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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director
National Climatic Data Center

noaa

National
Oceanic and
Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1014.1	1015.3	7.3	2.4	8.9	1.2	10	27	-34	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1011.2	1014.6	5.7	.9	7.4	.4	6	21	-2	4		
01025 TROMSO/LANGNES	6941N	01855E	10		1011.8	1012.9	12.1	1.2	11.2	1.0	9	43	-36	1		
01028 BJORNOYA	7431N	01901E	16		1013.0	1015.0	6.7	2.3	8.8	1.0	4	48	12	4		
01098 VARDØ	7022N	03106E	15		1012.0	1013.8	11.7	2.6	11.5	1.4	12	71	16	4		
01152 BODØ VI	6715N	01422E	20		1010.5	1012.0	13.9	1.6	11.6	.3	12	57	-31	2	214	128
01241 ORLAND III	6342N	00936E	7		1009.6	1010.7	15.4	2.5	13.4	1.0	6	23	-63	0		
01317 BERGEN/FLORIDA	6023N	00520E	36		1005.3	1009.5	17.4	3.0	14.6	2.3	13	154	-36	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		986.4	1010.3	16.5	2.6	13.3	2.0	8	106	16	4		
01415 STAVANGER/SOLA	5853N	00538E	9		1008.9	1010.0	17.3	2.9	15.6	2.7	17	180	65	5		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		973.4	1012.8	11.5	1.1	11.5	1.3	16	127	64	5	174	109
02128 GUNNARN	6458N	01742E	281		979.3	1012.8	13.3	1.1	11.6	1.0	6	73	6	3		
02196 HAPARANDA	6550N	02409E	6		1011.5	1012.3	14.2	1.0	13.8	1.6	8	54	-11	2	228	107
02226 FROSON	6312N	01430E	360		967.5	1011.6	14.6	2.3	13.0	2.3	11	54	-6	3	220	118
02366 TIMRA/MIDLANDA	6231N	01727E	7		1011.0	1011.5	16.0	2.0	15.0	2.8	10	80	13	4		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		998.1	1010.7	17.3	2.4	15.7	2.6	9	131	58	5	209	93
02512 GÖTEBORG/SAVE	5747N	01153E	16		1008.8	1011.0	17.6	2.0	17.5	3.7	11	104	27	4	221	100
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		984.7	1011.1	16.2	2.1	15.1	2.8	15	89	26	4		
02590 VISBY FLYGPLATS	5740N	01821E	41		1005.6	1011.6	18.1	2.2	14.4	-.2	6	32	-18	2	253	105
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		954.2	1013.4	10.4		10.5		10	57		5		
02805 KEVO	6945N	02702E	101		1000.9	1013.4	11.8		11.4		12	72		5	125	85
02836 SODANKYLÄ	6722N	02639E	179		990.6	1013.0	12.0	.8	11.5		17	91	28	5	139	77
02869 KUUSAMO	6558N	02911E	263		979.9	1012.9	12.2	.8	11.8		16	107	32	5		
02875 OULU	6456N	02522E	15		1010.3	1012.1	14.4	.7	13.7		12	80	15	4	193	95
02897 KAJAANI	6417N	02741E	136		995.9	1012.6	13.9	.8	13.5		16	112	23	4		
02929 JOENSUU	6240N	02938E	117		998.1	1013.0	14.7	.7	14.2		16	93	9	4		
02935 JYVASKYLÄ	6224N	02541E	145		995.0	1012.5	14.6	1.0	13.7		9	30	-61	1	179	91
02942 NIINISALO	6151N	02228E	136		996.5	1012.1	15.3	1.5	13.6		12	65	-15	2		
02963 JOKIOINEN	6049N	02330E	103		999.4	1012.3	15.7	1.5	14.1		15	86	3	3	225	111
02972 TURKU	6031N	02216E	59		1004.9	1012.3	16.9	1.7	13.9		13	92	8	4	197	89
02974 HELSINKI-VANTAA	6019N	02458E	56		1005.7	1012.8	16.7	1.7	15.5		14	78	-2	3	241	109
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1000.6	1010.4	13.6	1.8	13.2		7	122	43	5	195	157
03026 STORNOWAY	5813N	00619W	13		1007.1	1008.9	14.6	1.9	14.2		14	97	13	4	147	111
03066 KINLOSS	5739N	00334W	7		1008.7	1009.3	15.5	1.5	14.1		14	104	33	5	163	122
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1001.8	1009.5	15.1	1.5	14.1		13	94	19	4	166	110
03100 TIREE	5630N	00653W	12		1007.2	1008.3	15.2	1.8	14.8		15	122	27	5	164	105
03162 ESKDALEMUIR	5519N	00312W	242		980.9	1009.5	15.1	2.2	14.4		18	309	184	5	148	110
03257 LEEMING	5418N	00132W	40		1005.6	1009.4	17.0	1.7	15.3		15	153	88	5	148	94

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
03302 VALLEY	5315N	00432W	11		1007.9	1009.1	17.0	1.6	15.7		12	88	14	4	173	94
03334 MANCHESTER AIRPORT	5321N	00217W	68		1001.1	1009.2	17.6	1.9	15.5		21	185	106	6	158	97
03377 WADDINGTON	5310N	00031W	68		1001.7	1009.8	17.9	2.2	15.5		14	146	83	6	193	110
03502 ABERPORTH	5208N	00434W	133		993.8	1009.5	16.4	1.5	15.1		11	160	96	6	155	89
03740 LYNEHAM	5130N	00159W	145		993.3	1010.4	17.5	1.8	15.6		15	93	34	5	194	105
03797 MANSTON	5121N	00121E	55		1005.2	1011.0	18.5	1.7	16.7		17	109	63	5	181	87
03808 CAMBORNE	5013N	00519W	88		1000.3	1010.7	16.8		16.1		15	147		6	200	100
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1009.7	1010.9	17.6	1.5	16.0		14	75	19	4	195	98
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1000.9	1008.4	15.8	1.4	15.0		16	87	7	3	137	99
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1005.4	1008.9	15.6	.6	14.4	-.2	22	112	1	3	155	110
03955 CORK AIRPORT	5151N	00829W	162		989.8	1009.0	15.3	1.0	14.5	.6	20	178	88	5	158	95
03957 ROSSLARE	5215N	00620W	25		1006.0	1009.0	16.5	1.6	15.8	1.3	12	83	12	4	205	110
03967 CASEMENT AERODROME	5318N	00626W	93		997.6	1008.6			15.0		14	11			142	95
03969 DUBLIN AIRPORT	5326N	00615W	85		998.9	1009.0	15.6	.9	14.5	.9	14	134	63	5	149	95
03973 CONNAUGHT AIRPORT	5345N	00849W	209		983.8	1008.6			14.2		18	97			134	
03976 BELMULLET	5414N	01000W	10		1007.1	1008.2	15.8	1.5	15.1	1.1	15	56	-38	2	166	115
03980 MALIN HEAD	5522N	00720W	25		1005.2	1008.2	15.5	1.6	15.3	1.8	13	80	-12	2	144	105
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1004.4	1010.3	12.4		11.3		15	92		2		
04030 REYKJAVIK	6408N	02156W	61		1003.1	1010.4	12.6	2.3	11.4	1.3	12	60	-1	2	248	161
04063 AKUREYRI	6541N	01805W	27		1008.6	1011.9	12.1	2.1	10.5	.8	6	40	6	2	209	155
04082 AKURNES	6418N	01513W	21		1010.1	1012.6	11.8		11.3		12	233		6		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1012.8	6.5	1.2	8.5		9	53	20			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1013.0	7.3	1.2	8.7							
04320 DANMARKSHAVN	7646N	01840W	12			1013.5	2.9	.5	5.5		01	1	-14			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1014.5	8.1		7.6		6	56	18			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1012.0	8.0	2.0	8.6		4	26	-40			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1012.0	8.4	1.9	7.9		6	87	-93			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1012.4	11.6	1.0	12.1		11	55	-33			
06030 AALBORG	5706N	00951E	13			1010.7	18.5	3.0	15.4		10	66				
06186 KOEBENHAVN/LANDBOHOEJTSKOLEN	5541N	01233E	7			1011.8	18.9		16.4		6	50				
06190 ROENNE	5504N	01445E	16			1012.5	19.0	1.8	18.8							
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1010.5	1010.6	18.7	2.1	17.1	1.8	18	137	72	5	192	96
06260 DE BILT	5206N	00511E	15		1010.7	1011.0	18.8	2.1	17.0	2.0	13	127	56	5	191	103
BELGIUM																
06447 UCCLLE	5048N	00421E	104		1000.4	1012.2	18.9	1.9	16.7	1.5	14	123	61	5	160	88
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		969.7	1013.4	18.1		15.3		17	128	56	6	197	95

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	
SWITZERLAND																
06660 ZURICH (TOWN/VILLE) .	4723N	00834E	569		949.8	1014.4	18.7	2.0	15.6	.9	13	57	-78	1	199	104
06680 SAENTIS	4715N	00921E	2500		754.7	3114.2	6.5	1.5	8.2	1.3	19	252	-81	2	160	97
06700 GENEVE-COINTRIN	4615N	00608E	416		967.0	1014.5	20.1	2.0	15.7	1.9	12	206	128	5	235	104
06770 LUGANO	4600N	00858E	276		982.9	1014.6	21.3	1.1	17.8	1.0	16	206	33	4	217	94
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1003.0	1012.0	18.3		17.0		14	138			187	85
07015 LILLE	5034N	00306E	52		1006.2	1011.6	19.2		17.0		14	82			163	75
07020 LA HAGUE	4943N	00156E	9		1010.1	1011.7	17.8		17.4		14	71				
07027 CAEN	4911N	00027W	78		1004.4	1012.2	18.3	1.7	16.6		15	114	68	5	174	83
07037 ROUEN	4923N	00111E	157		995.4	1012.5	18.1		15.8		13	100			155	75
07070 REIMS	4918N	00402E	99		1002.1	1012.7	19.1		17.1		18	83			157	65
07110 BREST	4827N	00425W	99		1001.1	1012.1	17.2	1.2	16.5		16	129	70	5	133	65
07117 PLOUMANACH	4850N	00328W	71		1005.3	1012.0	17.5		17.3		14	89				
07130 RENNES	4804N	00144W	37		1007.8	1012.8	18.9		16.3		14	77			156	70
07139 ALENCON	4827N	00007E	144		996.0	1012.8	18.6		16.2		13	57			154	65
07149 PARIS-ORLY	4844N	00224E	96		1002.3	1012.7	20.0		16.2		11	68				
07190 STRASBOURG	4833N	00738E	154		995.8	1013.5	20.0	1.7	17.2		13	73	6	3	176	82
07207 LE TALUT	4718N	00313W	43		1008.7	1013.6	18.6		17.8		15	78				
07222 NANTES	4710N	00136W	27		1010.5	1013.5	19.3	.9	17.0		13	64	20	4	162	68
07255 BOURGES	4704N	00222E	166		994.5	1013.7	19.6	1.0	17.1		12	112	53	5	195	85
07280 DIJON	4716N	00505E	227		987.8	1014.1	19.6	.7	17.0		16	115	50	4	193	84
07299 BALE-MILHOUSE	4736N	00731E	271		982.7	1014.1	19.7		16.5		13	97			191	80
07314 CHASSIRON	4602N	00125W	22		1011.8	1014.6	20.4		18.6		13	83				
07335 POITIERS	4635N	00019E	129		1000.2	1014.2	19.5		17.2		11	73			191	75
07434 LIMOGES	4552N	00111E	402		968.4	1014.7	18.4		16.7		14	170			185	75
07460 CLERMONT-FERRAND	4547N	00310E	332		976.5	1014.3	19.7		16.3		12	176			198	80
07471 LE BUY	4505N	00346E	833		921.4		16.4		13.8		12	178			205	85
07481 LYON/SATOLAS	4544N	00505E	248		986.8	1014.4	21.3		16.8		11	153			233	90
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1008.6	1014.9	21.2		17.7		12	71	17	4	228	90
07535 GOURDON	4445N	00124E	264		985.0	1015.2	19.8		17.3		13	146			213	80
07560 MONT AIGOUAL	4407N	00335E	1567		845.3		12.9		11.9		16	186		6		
07591 EMBRUN	4434N	00630E	876		916.0		19.9		12.3		9	65			263	95
07607 MONT-DE-MARSAN	4355N	00030W	63		1008.4	1015.3	21.1		18.9		14	104			201	90
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		996.8	1015.1	22.3		17.6		9	60	13	4	219	90
07643 MONTPELLIER	4335N	00358E	6		1013.6	1014.5	23.4		19.7		6	52			266	90
07661 CAP CEPET	4305N	00556E	136		998.4	1013.9	23.2		19.4		2	8				
07690 NICE	4339N	00712E	10		1010.3	1013.4	24.2		20.9		2	10	-21	1	325	105
07747 PERPIGNAN	4244N	00252E	48		1009.0	1014.3	24.5		18.3		2	14	-18	1	250	95
07761 AJACCIO	4155N	00848E	9		1013.5	1014.6	23.4		19.1		1	34	15	5	329	95
07790 BASTIA	4233N	00929E	12		1012.5	1013.9	24.4		22.5		3	8			283	90
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1007.1	1015.0	20.3	1.5	17.4	.2	12	63	35	5	238	101
08015 OVIEDO	4321N	00552W	339		975.2	1014.1	19.4	1.0	17.3	.5	11	98	49	5	177	103
08023 SANTANDER	4328N	00348W	59		1008.7	1015.5	20.7	1.1	19.1	1.3	10	43	-40	2	215	110
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		985.2	1014.9	20.7	2.0	18.2	.1	11	135	20	4	232	127

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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	
08045 VIGO/PEINADOR	4213N	00838W	255		987.3	1017.1	19.1	.2	17.7	1.2	12	129	98	6	252	90
08075 BURGOS/VILLAFRIA	4222N	00338W	891		915.7	1529 Y	19.6	1.3	13.0	- .8	7	32	8	4	275	92
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.3	1014.3	22.7	.9	15.9	1.1	6	39	18	5	277	97
08141 VALLADOLID	4139N	00446W	739		931.2	1012.6	21.7	.7	13.0	1.9	2	16	3	4	325	96
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		984.4	1013.4	25.7	1.9	15.9	- .3	0	T	-16	1	314	99
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1014.5	1015.0	25.7	2.7	24.1	2.8	4	29	-37	2	248	92
08184 GERONA/COSTA BRAVA	4154N	00246E	129		999.7	1014.4	24.5	1.8	19.1	- .1	6	29	-25	2	254	102
08202 SALAMANCA/MATACAN	4057N	00530W	795		925.8	1013.8	20.2	- .1	12.6	- .6	4	23	13	5	311	91
08221 MADRID/BARAJAS	4027N	00333W	582		948.5	1013.0	23.9	.1	11.2	-2.1	3	35	26	5	338	101
08238 TORTOSA	4049N	00030E	50		1008.0	1013.7	27.2	1.9	21.5	1.0	3	43	7	4	281	103
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.5	1013.4	25.0	1.3	17.4	2.4	0	T	-12	1	335	105
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1006.7	1013.8	27.5	2.6	22.1	.3	0	T	-20	1	320	116
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1014.4	1015.0	26.1	2.0	25.4	3.5	1	15	-5	3	330	104
08314 MENORCA/MAHON	3952N	00414E	82		1005.3	1015.1	26.1	1.6	24.1	2.9	0	T	-26	1	311	99
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		993.8	1014.8	25.5	.5	15.4	- .4	2	10	4	5	327	95
08348 CIUDAD REAL	3859N	00355W	629		944.7	1013.9	26.1	1.6	14.0	-2.0	2	13	5	4	325	95
08359 ALICANTE	3822N	00030W	82		1004.9	1014.2	27.1	1.6	25.0	2.5	0	T	-8	2	310	101
08373 IBIZA/ES CODOLA	3852N	00123E	12		1012.8	1014.8	27.3	1.8	25.8	1.5	0	T	-26	2	334	110
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1010.4	1013.9	28.4		22.6		2	8		5		
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.5	1014.9	28.0	1.2	17.4	.4	1	3	0	4	342	101
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1014.0	1014.3	26.6	2.0	27.0	2.7	0	0	-8	3	321	125
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1012.4	1015.5	26.3	.7	19.8	.7	1	3	-2	5	331	98
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1012.3	1013.1	27.1	1.8	20.7	.5	0	T	-5	4	329	102
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1011.7	1014.1	26.7	.7	22.0	- .6	0	T	-1	4	309	99
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1014.9	1015.5	24.5				0	0		1	285	85
PORTUGAL																
08535 LISBOA/GEOF	3843N	00909W	95		1004.8	1015.9	23.1	.3	20.9	3.9	5	25	19	5	317	92
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1004.7	1016.5	19.8	.0	18.5	1.3	9	128	106	6	284	96
08558 EVORA/C. COORD	3832N	00754W	246		987.4	1015.7	24.0		16.2		3	6			321	
08575 BRAGANCA	4148N	00644W	692		936.8	1015.3	19.7	-1.1	12.8	.1	9	43	29	5	299	88
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1005.6	1011.2	17.7	1.9	15.9	1.6	15	104	17	4	214	100
10055 WESTERMARKELSDORF	5432N	01104E	9		1010.7	1011.7	18.1		17.5		11	75			262	110
10091 ARKONA	5441N	01326E	42		1007.1	1012.1	18.1		18.0		10	80			228	90
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1009.6	1011.4	18.8	2.2	15.6	1.1	13	62	-8	3	225	109
10161 BOLTENHAGEN	5400N	01112E	17		1009.7	1011.7	18.1		17.0		11	46			235	100
10162 SCHWERIN	5339N	01123E	68		1003.7	1011.7	18.7		15.6		11	79		5	238	110
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1010.2	1011.6	18.7	2.0	16.3	1.2	10	44	-15	2	248	110
10184 GREIFSWALD	5406N	01324E	6		1011.3	1012.0	18.3		17.1		12	91			223	95
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1010.1	1010.7	18.5		16.4		15	106			191	95
10261 SEEHAUSEN	5254N	01144E	23		1008.5	1011.2	18.9		14.3		10	55			227	115
10270 NEURUPPIN	5254N	01249E	39		1006.9	1012.2	19.3		15.3		11	55		3	243	110
10291 ANGERMUENDE	5302N	01400E	35		1005.8	1012.3	18.9		15.2		10	60			230	100
10338 HANNOVER	5228N	00941E	59		1005.0	1011.9	19.3	2.4	15.9	1.4	11	62	-2	3		
10361 MAGDEBURG	5208N	01136E	85		1002.6	1012.5	19.5		14.6		10	52		4	231	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
10379 POTSDAM	5223N	01304E	100		1000.8	1012.5	19.5	2.0	15.7	1.5	11	84	24	5	235	107
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1006.7	1012.5	20.2		15.5		10	67			229	105
10385 BERLIN-SCHOENEFELD	5223N	01331E	50		1006.5	1012.4	19.6		15.3		10	49			233	
10393 LINDENBERG	5213N	01407E	104		998.7	1012.9	19.6	2.0	15.5	1.6	9	64	1	3	230	106
10410 ESSEN	5124N	00658E	161		993.0	1011.9	19.0	1.8	15.9	1.6	15	152	75	6	189	103
10453 BROCKEN	5148N	01037E	1153		883.4	1476 Y	12.6		12.0		16	196			188	110
10460 ARTERN	5123N	01118E	166		993.6	1012.9	19.3		14.8		11	44			218	115
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		997.1	1012.9	19.5		14.8		9	67		4	225	115
10474 WITTENBERG	5153N	01239E	106		1000.1	1012.5	19.8		15.2		11	65			218	105
10480 OSCHATZ	5118N	01306E	152		995.3	1013.0	19.3		15.0		10	66			225	110
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		986.3	1013.1	19.8		14.4		10	39			226	115
10496 COTTBUS	5147N	01419E	70		1004.7	1012.7	19.6		15.6		9	62			247	115
10499 GOERLITZ	5110N	01457E	240		985.3	1012.9	18.9	2.0	14.6	.4	10	56	-18	2	231	111
10548 MEININGEN	5034N	01023E	453		960.9	1012.9	17.8		14.4		13	69		4	195	95
10552 SCHMUECKE	5039N	01046E	948		906.7	1491 Y	14.2		13.1		13	116			170	95
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		975.4	1012.6	18.6		14.8		10	33			232	110
10557 NEUHAUS A.R.	5030N	01108E	268		917.2	1491 Y	15.1		12.8		15	100			185	
10567 GERA-LEUMNITZ	5053N	01208E	311		976.5	1012.4	18.8		14.1		12	44			232	115
10577 CHEMNITZ	5048N	01252E	420		964.9	1013.1	18.6		13.8		5	50			236	120
10578 FICHTELBERG	5026N	01257E	1215		878.6	1492 Y	12.6	1.4	11.8	.9	14	96	-10	3	197	104
10609 TRIER-PETRISBERG	4945N	00640E	273		981.2	1012.8	18.9	1.8	17.0	2.8	16	116	45	5	170	85
10628 GEISENHEIM	4959N	00757E	123		998.8	1013.1	19.9	1.8	15.8	1.4	13	61	8	4	191	92
10727 KARLSRUHE	4902N	00822E	145		996.6	1013.4	20.9	2.1	16.8	1.5	16	105	39	5	206	93
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		968.6	1013.5	19.0		14.4		15	76		3	204	95
10763 NUERNBERG	4930N	01103E	318		976.8	1013.4	19.1	1.5	14.4	.4	10	58	-9	2	193	90
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		962.6	1013.6	19.0	2.4	14.8	1.1	8	53	-45	1	244	116
10929 KONSTANZ	4741N	00911E	447		962.9	1013.9	19.6	1.9	16.7	1.5	10	49	-39	2	221	103
10946 KEMPTEN	4743N	01020E	705		934.3	1014.0	17.4		15.1		13	69			219	105
10961 ZUGSPITZE	4725N	01059E	2962		712.7	3109 Z	3.6	1.4	6.9	.6	19	205	35	4	161	90
10962 HOHENPEIßENBERG	4748N	01101E	986		904.0	1508 Y	16.4	1.8	13.2	.5	12	86	-70	1	227	108
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		980.8	1013.5	19.5		16.1	1.6	11	108	27	4	267	118
11035 WIEN/HOHE WARTE	4814N	01621E	209		989.3	1013.3	20.6		16.9	2.0	9	25	-33	1	282	124
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		946.3	1013.6	18.8		15.4		13	108		3	226	110
11146 SONNBLICK	4703N	01257E	3111		699.5	3104 Z	3.2		7.1	.7	19	217	-9	5	159	94
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		962.4	1013.9	18.9		14.9	.2	13	115	-38	2	217	106
11155 FEUERKOGEL	4749N	01344E	1621		838.5	1506 Y	12.3		11.6		13	206		2	204	105
11212 VILLACHERALPE	4636N	01340E	2160		787.4	1521 Y	9.2		10.6		15	175		3	179	80
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		959.6	1014.1	18.9		16.6	1.7	12	165	64	5	254	109
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.1	1013.8	20.0		16.6	.5	8	88	-27	3	244	111
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		929.1		16.6		13.9		11	83		4	243	115
11464 MILESOVKA	5033N	01356E	836		919.1		16.3		13.5		8	42		2	226	100
11487 KOCELOVICE	4928N	01350E	522		954.1	1013.7	18.0		13.6		9	52		2	245	110
11518 PRAHA/RUZYNE	5006N	01415E	380		971.6	1013.6	18.9	2.3	13.9	.1	9	53	-16	3	242	114
11520 PRAHA-LIBUS	5000N	01427E	303		978.5	1013.5	20.1		14.0		7	65		3	235	105
11603 LIBEREC	5046N	01501E	399		967.4	1013.5	18.3		14.4		11	53		2	248	135

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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	
11659 PRIBYSLAV	4935N	01546E	536		952.9	1014.0	18.3		13.6		10	84		4	232	110
11723 BRNO/TURANY	4910N	01642E	246		985.4	1013.8	20.1	2.0	14.7	.7	5	20	-36	1	257	118
11782 OSTRAVA/MOSNOV	4941N	01807E	260		983.7	1013.8	19.4	2.2	15.1	.7	6	31	-60	1	249	123
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		977.6	1014.0	18.4	1.1	14.9	.7	7	47	-22		258	123
11934 POPRAD/TATRY	4904N	02015E	695		935.0		15.9	1.1	13.9	1.4	10	85	17	4	242	117
POLAND																
12120 LEBA	5445N	01732E	2		1012.1	1012.8	17.9		16.9		12	147		5	253	
12160 ELBLAG	5410N	01926E	43		1008.1	1013.2	18.9		16.5		10	110		5	197	90
12205 SZCZECIN	5324N	01437E	3		1011.8	1012.6	19.1	1.9	16.0	1.1	10	49	-6	3	251	120
12295 BIALYSTOK	5306N	02310E	151		996.2	1014.0	17.9	1.6	15.4	.9	9	118	48	5	281	130
12330 POZNAN	5225N	01650E	92		1002.9	1013.2	19.7	2.3	14.4	.3	12	57	0	3	251	122
12375 WARSZAWA-OKECIE	5210N	02058E	107		1001.1	1013.7	19.0	1.7	15.1	.5	9	43	-19	6	315	145
12424 WROCLAW II	5106N	01653E	121		999.0	1013.6	19.5	2.3	15.4	.6	12	56	-22	2	240	122
12497 WLODAWA	5133N	02332E	179		992.7	1013.8	18.4		15.6		10	76		4	248	105
12566 KRAKOW	5005N	01948E	237		986.3	1014.2	18.8	1.9	16.1	1.2	12	77	-10	3	229	122
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		997.2	1013.5	21.5	1.3	14.6	-.5	4	30	-21	2	315	124
12882 DEBRECEN	4729N	02136E	109		1000.3	1012.9	20.5	.9	16.7	.7	8	71	10	4	310	119
12942 PECS/POGANY	4606N	01814E	203		990.9	1014.5	21.0	.9	16.5	1.1	9	136	73	5	300	112
12982 SZEGED	4615N	02006E	83		1004.2	1013.8	20.9	.7	16.9	1.1	5	34	-23	2	321	121
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		754.2	3125 Z	7.0		8.2		14	210		3	175	100
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		980.1	1014.2	20.7		17.7		9	164		4	267	115
CROATIA																
14445 SPLIT/MARJAN	4331N	01626E	128		998.6	1013.2	25.7		17.5		2	17		2		110
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		942.9	1014.8	19.1	.6	14.3	.5	7	39	-31	2	244	103
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		998.7	1014.0	22.0	.7	18.1	2.1	9	89	38	5	285	107
13463 PODGORICA-GRAD	4226N	01917E	50		1008.0	1013.7	26.4		17.6		3	63		4	328	100
ROMANIA																
15085 BISTRITA	4708N	02430E	367		979.8	1022.6	18.8	1.2	15.7	.1	7	81	13	4	267	103
15090 IASI	4710N	02738E	104		1000.7	1012.8	20.0	.1	16.4	.2	8	136	80	5	272	101
15120 CLUJ-NAPOCA	4647N	02334E	413		966.0	1022.3	18.8	1.0	14.9	-.4	8	66	6	3	284	109
15247 TIMISOARA	4546N	02115E	88		1002.8	1012.7	21.2	.8	16.1	-.3	5	77	27	5	306	109
15260 SIBIU	4548N	02409E	444		962.1	1013.4	18.8	.7	15.4	-.2	12	74	6	3	239	103
15360 SULINA	4509N	02940E	9		1010.6	1011.3	22.7	.8	22.2	1.3	4	6	-22	1	286	98
15420 BUCURESTI/IMH	4430N	02608E	91		1001.9	1011.3	20.1	-1.1	17.3	.3	11	75	17	4	271	96
15480 CONSTANTA	4413N	02838E	14		1011.6	1013.1	22.2	.4	21.7	2.0	10	259	226	6	274	88

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
BULGARIA																
15552 VARNA	4312N	02755E	43		1007.0	1012.0	21.9	.1	20.5	1.9	9	126	94	6	276	99
15614 SOFIA (OBSERV.)	4239N	02323E	595		945.9	1012.9	20.1	-.6	14.9	1.1	6	48	-1	3	283	104
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53				22.9		20.4		10	249	159	6		
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1005.4	1013.3	24.7		24.2		5	38	-49	2	283	105
16110 TRIESTE	4539N	01345E	20		1012.8	1013.2	24.5		19.4		7	28	-72	4	302	116
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.6	1014.3	24.2		22.4		2	16	-40	1	288	103
16325 MARINA DI GINOSA	4026N	01653E	12		1011.3	1012.6	25.2		22.0		2	3	-18	1		
16420 MESSINA	3812N	01533E	51		1007.7	1013.9	27.7		28.5		0	T	-24	1	327	107
16429 TRAPANI/BIRGI	3755N	01230E	14		1014.0	1015.1	26.2		25.2		0	T	-8	2	318	100
MALTA																
16597 LUQA	3551N	01429E	91		1006.9	1015.2	26.7	.4	22.0	-1.7	0	T	-7	4	328	95
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1012.5	1013.1	26.3	.5	18.5	.4	3	16	-4	3	314	106
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1012.0	1012.4	26.0	-.1	21.2	.9	2	8	-9	3	283	85
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.7	1012.1	26.7	.7	16.6	.5		3	-12	2	345	108
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1010.1	1011.8	27.8	.2	20.1	2.6	00	0	-8	2	354	104
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1010.6	1011.9	26.5	.3	20.2	-.1	1	12	2	4	359	107
16746 SOUDA (AIRPORT)	3529N	02407E	151		994.3	1011.6	27.1	1.3	19.5	1.5	0	T	-1	4	372	104
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.8	1011.3	26.8	.9	21.4	1.8	00	0	-1	4	355	103
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		996.1	1011.9	21.7	.4	19.6	1.3	10	240	159	5	233	75
17030 SAMSUN	4117N	03618E	4		1013.3	1013.8	24.1	1.4	24.6	4.2	9	45	11	4	261	110
17034 GIRE SUN	4055N	03823E	37		1006.4	1010.8	24.1	1.7	22.8	1.9	7	30	-60	1		
17040 RIZE	4102N	04031E	9		1009.5	1010.5	24.0	1.8	24.7	3.3	12	255	73	4	165	95
17050 EDIRNE	4140N	02634E	51		1006.4	1012.3	24.0	.5	18.0	2.3	4	25	1	3	314	100
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1006.9	1010.7	23.6	.6	21.1	1.3	9	79	53	5	243	75
17074 KASTAMONU	4122N	03347E	800		921.6	1010.4	19.9	.6	14.9	2.1	5	58	27	4	227	75
17084 CORUM	4033N	03457E	776		923.1	1008.9	21.4	1.0	17.1	4.4	7	52	38	5	302	95
17090 SIVAS	3945N	03701E	1285		869.6	1006.7	21.0	1.5	13.9	2.9	2	5	-2	4	380	110
17092 ERZINCAN	3945N	03930E	1218		875.2	1003.9	24.5	1.3	16.9	4.9	2	7	0	3	307	90
17096 ERZURUM	3957N	04110E	1758		821.9	1003.8	19.6	.4	8.3	-2.3	1	1	-17	1	344	100
17098 KARS	4037N	04306E	1775		819.9	1006.3	18.6	1.5	13.9	1.6	13	72	34	5	333	105
17112 CANAKKALE	4008N	02624E	6		1011.6	1012.3	24.8	.6	20.8	1.4	1	4	-4	4	339	95
17116 BURSA	4011N	02904E	100		1000.0	1011.6	23.8	.3	18.0	.8	5	26	6	4	263	80
17130 ANKARA/CENTRAL	3957N	03253E	891		911.0	1008.0	22.9	.3	14.7	3.4	4	13	1	4	331	95
17170 VAN	3827N	04319E	1662		829.1	1000.7	22.2	1.0	12.7	1.8					380	90
17188 USAK	3841N	02924E	919		907.8	1008.0	22.4	-.5	16.1	2.1	2	6	-4	3		
17190 AFYON	3845N	03032E	1034		896.2	1008.3	21.6	.2	14.7	3.0	2	7	-4	3	319	90
17199 MALATYA/BOLGE	3821N	03819E	948		902.6	1003.5	27.5		14.0						376	105
17210 SIIRT	3755N	04157E	896		906.2	1001.1	29.3	-.4	12.2	2.0					361	100
17220 IZMIR/GUZELYALT	3826N	02710E	29		1006.2	1009.5	27.4	.5	21.7	3.2					353	95
17240 ISPARTA	3745N	03033E	997		899.9	1007.6	23.1	.5	15.3	3.3	1	7	-1	4	353	100
17244 KONYA	3758N	03233E	1031		896.1	1007.1	23.1	.5	10.1	-1.5	3	21	14	5	335	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
17250 NIGDE	3758N	03441E	1210		877.5	1006.4	23.1	1.6	12.4	1.8	0	T	-2	3	349	95
17255 KAHRAMANMARAS	3736N	03656E	572		941.5	1003.8	28.0	.1	21.0	2.8	0	T	-2	5	310	90
17270 SANLIURFA	3708N	03846E	549		942.8	1001.8	30.8	-1.1	17.0	4.4					346	95
17280 DIYARBAKIR	3753N	04012E	677		928.1	1000.3	30.0	-.2	10.6	-1.2					374	100
17285 HAKKARI	3734N	04346E	1728		824.1	999.5	25.2	1.0	9.4	-1.2					372	100
17292 MUGLA	3713N	02822E	646		936.5	1007.5	25.3	-1.1	15.7	2.1	1	5	-6	4	321	90
17300 ANTALYA	3642N	03044E	54		999.7	1005.5	28.1	.4	22.8	1.1					362	100
17340 MERSIN	3648N	03438E	3		1006.4	1006.8	29.0	1.3	28.8	.8	0	T	-4	4	315	100
17351 ADANA/BOLGE	3659N	03521E	27		1002.8	1005.8	28.4		28.9		1	5		5	306	90
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1006.9	1007.2	27.6	1.0	24.1						385	105
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1007.4	1013.5	12.7	1.9	11.4	1.2	12	105	27	5	174	113
22165 KANIN NOS	6839N	04318E	49		1008.1	1014.1	9.7	1.3	10.2	.3	8	46	-1	3	130	100
22550 ARHANGEL'SK	6430N	04044E	8		1012.8	1013.8	13.6	.4	12.3	.3	13	50	-14	2	216	106
22837 VYTEGRA	6101N	03627E	56		1007.3	1013.9	15.5	.9	14.4	1.1	16	101	12	4	226	108
ESTONIA																
26038 TALLINN	5923N	02435E	34		1009.1	1013.0	17.3	2.0			8	58	-26	2	253	111
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1013.1	1013.8	17.8	1.6	15.8	1.7	12	84	4	3	225	106
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1012.0	1012.7	18.5	2.3			9	54	-8	3	267	106
26242 TARTU	5818N	02644E	68		1005.2	1013.5	17.4	2.1			12	75	-11	3	215	99
LATVIA																
26346 ALUKSNE	5726N	02702E	193		990.6	1014.0	16.8		15.6		10	63			215	95
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1012.2	1013.1	18.9	2.1	17.3	2.3	10	45	-38	2	256	102
26524 SIAULIAI	5556N	02319E	107		1000.8	1013.4	17.8	1.7	16.2	2.2	13	62	-15	2	232	95
LATVIA																
26544 DAUGAVPILS	5552N	02637E	122		999.5	1014.1	17.2	1.3	15.6	2.6	15	66	-8		221	98
LITHUANIA																
26629 KAUNAS	5453N	02350E	77		1004.7	1013.8	17.9	1.5	16.3	2.1	10	98	20		235	99
26730 VILNIUS	5438N	02506E	156		995.5	1013.8	18.1	1.8	14.9	1.2	7	97	25		246	113
BELARUS																
26850 MINSK	5356N	02738E	231		988.1	1013.9	18.6	2.1	15.1	1.6	10	106	34	5	267	113
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		999.2	1014.7	15.8	1.1	14.3	.8	12	70	-1	3	230	106
27595 KAZAN'	5536N	04917E	116		1001.7	1015.7	19.4	2.1	14.6	1.0	7	40	-28	2	334	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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
27612 MOSKVA	5550N	03737E	156		996.8	1015.1	18.4	2.0	16.9	3.0	8	80	4			
UKRAINE																
33275 SUMY	5051N	03440E	181		992.7	1013.8	19.9	1.7	16.4		7	21	-41	1		
33301 RIVNE	5035N	02608E	231		987.3	1014.2	18.4	1.2	15.7		8	68	5	4		
33345 KYIV	5024N	03034E	167		994.4	1013.9	20.7	2.1	16.8	1.9	10	130	61	5		
33377 LUBNY	5000N	03301E	158		994.8	1013.1	20.2	1.3	16.4		6	27	-35	1		
33393 L'VIV	4949N	02357E	323		977.1	1014.5	17.7	.9	15.7	1.2	14	170	94	5	213	96
33415 TERNOPIL'	4932N	02540E	329		975.2	1013.1	17.7	.9	15.0		10	73	10	4		
33429 KHMEL'NYTS' KYI	4926N	02659E	350		973.5	1013.8	18.1	.7	15.6		12	92	23	4		
33506 POLTAVA	4936N	03433E	160		994.2	1012.8	20.2	.8	16.9	2.9	7	150	104	6	246	86
33526 IVANO-FRANKIVS'K	4858N	02424E	280		981.2	1013.6	18.0	.7	16.3		15	135	54	5		
33562 VINNYTSIA	4914N	02836E	298		978.8	1013.1	18.4	.8	16.4	2.0	12	244	177	6	220	84
33587 UMAN'	4846N	03014E	216		988.3	1013.3	19.2	1.0	16.6	1.9	8	124	65	5		
33631 UZHGOROD	4838N	02216E	124		999.8	1013.5	20.0	.6	15.9	.7	6	70	-1	3	270	107
33658 CHERNIVTSI	4822N	02554E	246		984.9	1013.4	18.7	.7	16.4	1.4	11	126	65	5	236	96
33711 KIROVOHRAD	4831N	03212E	171		992.6	1012.5	19.7	.3	17.1		8	94	46	5		
33777 VOZNESENS'K	4734N	03120E	34		1008.1	1012.1	21.2		18.5			64		4		
33791 KRYVYI RIH	4802N	03313E	124		997.6	1012.0	21.0	.5	17.2		6	56	14	5	253	85
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		991.5	1012.1	21.1	.6	16.5	1.9	6	26	-19	2	284	96
UKRAINE																
33837 ODESA	4626N	03046E	42		1006.8	1011.7	21.8	.6	19.7	3.6	5	36	2	4	275	91
33889 IZMAIL	4522N	02851E	30		1008.3	1011.8	22.0	.8	17.6	1.5	9	88	50	5	293	100
33902 KHERSON	4638N	03234E	54		1004.6	1010.8	21.4	.1	19.0		7	120	82	6	242	75
33915 ASKANIYA-NOVA	4627N	03353E	30		1007.5	1011.0	21.3	-.3	19.0	4.7	11	84	49	5	245	82
33946 SIMFEROPOL'	4441N	03408E	181		989.7	1010.5	20.7	-.3	19.7	4.6	14	291	250	6	236	75
33998 AI-PETRI	4426N	03405E	1180		881.1	1012.1	15.1	.4	13.4		11	127	71	5	179	55
34300 KHARKIV	4958N	03608E	155		995.6	1013.6	20.6	1.1	16.4	2.4	8	68	18	4	246	100
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1012.7	1013.9	24.5	2.6	13.2	1.0	2	9	-18		328	118
UKRAINE																
34415 IZIUM	4911N	03718E	78		1003.7	1012.8	20.5		17.6		6	64		4		
34519 DONETS'K	4804N	03746E	225		986.1	1012.2	20.5	.4	16.2		9	145	104	5		
34523 LUHANS'K	4834N	03915E	62		1005.3	1012.5	21.7	1.1	16.4		4	42	3	4	237	85
34712 MARIUPOL'	4702N	03730E	70		1003.1	1011.2	22.1		19.7		9	107		5		
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1014.7	1012.3	25.1	1.8	17.8	1.7	2	52	35			
AZERBAIJAN																
37735 GYANCA	4043N	04625E	311		975.4	1009.2	26.6	2.3	21.3	4.3	3	38	20		322	
ARMENIA																
37789 YEREVAN	4008N	04428E	907		885.3	1469 Y	26.7	1.5	16.0	2.4	0	T	-7	1	351	106

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
AZERBAIJAN																
37860	4032N	05000E	28		1007.5	1010.6	26.8	2.9	22.2	1.9					341	120
37936	3912N	04525E	849		908.3	1002.4	27.9	1.7	17.1	4.1				380	112	
UZBEKISTAN																
38178	4309N	06420E	234		982.3	1008.6	26.7	.1	12.6	2.4	0	0	-2	0		
SYRIAN ARAB REPUBLIC																
40001	3703N	04113E	455		950.9	999.7	31.3	-.2	11.5	1.7						
40007	3611N	03712E	384		961.2	1003.6	28.3	.2	22.0	5.2	00	0	0	0		
40022	3532N	03546E	7		1006.6	1007.4	27.6	.6	27.3	1.4	0	0	-2	0	339	107
40030	3507N	03645E	303		971.3	1005.2	28.2	.3	17.1	2.3						
40045	3519N	04009E	212		981.0	1003.8	32.1	.4	15.5	3.8						
40061	3433N	03818E	404		959.1	1003.6	29.3	.3	16.1	2.1					377	104
40080	3325N	03631E	609		938.2	1005.1	26.1	.1	14.2	.1					312	88
ISRAEL																
40180	3200N	03454E	49		1003.1	1008.5	27.6		22.7		0	0		5		
40199	2933N	03457E	12		1006.6	1006.9	32.8	.5	15.2		0	0		5	352	95
JORDAN																
40310	3010N	03547E	1070		890.9	1480 Y	21.0	-4.6	12.6	.6	0	0	0	0	372	102
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069	7930N	07659E	10		1010.9	1012.2	-.4	-.2	5.4	-.3	4	17	-11	2	74	99
20292	7743N	10418E	15		1008.0	1009.1	.1	-.4	5.8	-.2	5	15	-15	1	45	47
20674	7330N	08024E	47		1003.3	1009.0	4.1	-.2	7.4	-.4	8	31	-12	0	53	38
20891	7159N	10228E	33		1002.0	1006.0	7.8	-1.3	8.9	.0	15	50	18	5	152	78
21946	7037N	14753E	61		1003.3	1010.7	8.2	1.4	8.9	.7	3	16	-17		219	136
23205	6738N	05302E	12		1011.7	1013.1	10.6	.3	9.7	-.8	7	47	-15	2	151	94
23330	6632N	06640E	16		1008.7	1010.8	10.2	-.6	9.4	-1.0	8	43	-18		177	96
23552	6455N	07749E	27		1005.2	1008.5	10.1	-2.0	9.6	-1.4	16	109	45	6	172	92
23724	6226N	06052E	51		1007.3	1013.5	12.1	-.7	10.2	-1.4	10	68	-8		216	100
23933	6101N	06902E	46		1006.6	1012.3	12.4	-1.4	11.0	-1.5	9	68	2		236	108
24125	6830N	11226E	220		981.0	1007.1	10.6	-.2	9.8	.8	9	33	-6		139	64
24143	6844N	12400E	39		1003.3	1008.0	11.4	.6	10.4	.7	8	64	21			
24266	6733N	13323E	137		992.4	1008.8	11.7	.9	10.3	1.5	8	40	11		223	102
24641	6346N	12137E	111		995.8	1009.0	13.3	-.8	10.0	-.2	6	35	-2		193	77
24688	6315N	14309E	741		922.5	1007.8	10.4	.3	8.8	.3	8	46	8		277	117
24738	6209N	11739E	133		992.6	1009.5	13.3	-.6	11.1	.4	7	28	-13		250	102
24817	6116N	10801E	291		975.3	1009.6	12.7	-.4	10.2	-.8	5	35	-16		243	105
24959	6201N	12943E	101		996.4	1008.4	13.8	-1.1	10.3	-.8	4	42	6		268	98
25173	6854N	17922W	4		1011.4	1011.8	6.5	3.3	8.4	1.4	2	25	-22			
25248	6715N	16758E	353		967.7	1009.4	11.7	3.2	10.7	2.5	10	36	-4			
25325	6633N	15925E	127		994.2	1009.4	11.5	2.2	9.7	.9	8	33	-8			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
25399 MYS UELEN	6610N	16950W	3		1012.9	1013.2	8.7	2.8	10.3	1.7	6	42	-18		139	122
25400 ZYRJANKA	6544N	15054E	43		1004.3	1009.5	11.9	.1	10.8	.7	6	50	13		200	87
25563 ANADYR'	6447N	17734E	61		1002.5	1009.8	12.1	2.5	11.7	1.9	10	52	11	4	226	122
25703 SEJMCHAN	6255N	15225E	205		983.9	1008.5	12.1	.2	10.0	.2	9	70	29	5	212	89
25954 KORF	6021N	16600E	4		1007.8	1008.2	13.3	1.4	12.4	1.2	8	69	9	4	150	86
28275 TOBOL'SK	5809N	06815E	50		1006.9	1012.7	14.1	-.7	11.8	-1.2	10	61	-10	3		
KAZAKHSTAN																
28679 PETROPVLOVSK	5450N	06909E	142		996.1	1012.9	16.7	.5	12.7	-.3	6	22	-29	1	214	87
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		997.8	1012.3	16.2	.1	12.0	-.6	7	28	-26		265	107
KAZAKHSTAN																
28766 BLACOVESSENSKA	5422N	06658E	151		995.5	1013.1	17.7		12.9		4	31		3		
28879 KOKSHETAY	5317N	06923E	229		986.2	1013.1	17.7	.9	12.3	.2	5	42	-1	4	274	110
28952 KUSTANAI	5313N	06337E	156		996.6	1014.3	19.9	2.1	12.2	.0	3	10	-24			
28966 RUZAEVKA	5249N	06658E	227		986.7	1013.1	18.7		11.1			2				
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1001.3	1010.3	13.9	-.6	11.3	-1.6	7	114	44		255	108
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1000.5	1011.5	17.1	-.3	11.8	-.8	9	84	45			
RUSSIAN FEDERATION (IN ASIA)																
30230 KIRENSK	5746N	10804E	259		979.6	1010.1	13.8	-.8	12.1	-.9	9	62	0		242	117
30309 BRATSK	5617N	10145E	416		961.7	1010.0	15.1	.2	12.4	-.5	8	76	13		286	126
30710 IRKUTSK	5216N	10419E	469		956.2	1010.4	14.8	-.3	12.8	-.6	12	112	30		212	97
31004 ALDAN	5837N	12522E	79		931.3	1009.4	12.1	-1.0	10.7	.0	13	115	18		194	85
31088 OHOTSK	5922N	14312E	6		1006.9	1007.6	13.3	.1	12.9	.1	9	106	25	4	194	107
31168 AJAN	5627N	13809E	8		1007.4	1008.4	12.9	-.2	12.1	-.4	13	290	129		132	84
31253 BOMNAK	5443N	12856E	357		965.4	1006.3	14.8	-.4	12.2	-1.4	12	94	-20		240	115
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		998.7	1006.8	14.4	-1.3	14.1	-.5	15	165	83			
31416 IM POLINY OSIPENKO	5225N	13630E	73		998.5	1007.1	15.6	-.9	14.3	-.5	10	93	7		195	99
31960 VLADIVOSTOK	4307N	13154E	183		987.5	1009.3	20.1	.6	18.7	-1.7	9	71	-77		192	129
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1005.5	1008.3	17.1	.4	15.8	-.6	7	69	-36	2		
32583 PETROPVLOVSK- KAMCATSKIJ	5259N	15839E	24		1006.5	1009.4	12.9		12.4		9	54		1		
32618 NIKOL'SKOE	5512N	16559E	18		1006.8	1009.3	11.9	1.3	12.9	1.2	10	37	-47	1	114	112
KAZAKHSTAN																
35067 ESIL'	5153N	06620E	221		987.9	1013.5	19.2		11.6		5	42		4		
35078 ATBASAR	5149N	06822E	304		977.9	1013.2	18.2	.9	11.3	.4	5	37	6	4	289	101
35108 URALSK	5115N	05117E	37		1012.7	1017.0	22.2	1.8	14.2	1.5	6	18	-6	2	331	113
35188 AKMOLA	5108N	07122E	350		972.2	1012.5	17.9	.2	12.2	1.2	8	65	26	5	299	102
35217 DZHAMBEJTY	5015N	05234E	32		1011.1	1014.8	23.3		12.5		4	18				
35229 AKTJUBINSK	5017N	05709E	219		989.1	1014.5	20.7	.6	13.4	2.0	5	49	22	5		
35376 BERLIK	4953N	06931E	349		971.4	1011.7	18.8		10.6		7	26			317	
35394 KARAGANDA	4948N	07309E	553		948.5	1011.5	17.8	.1	9.8	-.3	3	20	-13		310	102

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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	
35406 TAIPAK	4903N	05152E	2		1013.1	1013.3	25.3	2.3	11.9	.2	1	1	-17	0	325	111
35416 UIL	4904N	05441E	128		1003.1		23.2	.7	11.3	.3	01	1	-16	5		
35426 TEMIR	4909N	05707E	234		987.5	1014.5	22.1		11.8		2	11		3		
35746 ARALSKOE MORE	4647N	06139E	62		1004.8	1012.1	25.4	1.2	10.3	-.6	2	4	-2	3	384	107
35796 BALHASH	4648N	07505E	350		969.2	1009.1	21.7	.0	12.8	.8	2	9	-3	4	380	105
35849 KAZALINSK	4546N	06207E	68		1003.9	1011.7	24.4	.3	11.8	.0		6	1	4		
35925 SAM	4524N	05607E	88		1002.3	1012.5	26.9	2.4	11.3	-.6	1	2	-3			
35953 DZHUSALY	4530N	06405E	103		998.3	1010.1	24.8		9.8		2	7		4		
36003 PAVLODAR	5218N	07656E	122		996.9	1011.2	18.1		11.5		5	24		3		
36177 SEMIPALATINSK	5025N	08018E	196		987.9	1010.6	18.8	.1	11.9	.0	6	34	7	4	319	104
36208 LENINOGORSK	5020N	08333E	811		919.0	1013.1	15.3	.5	11.2	-.4	6	42	-34	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		963.2	1009.3	19.0		11.3		4	16			352	120
36535 KOKPEKTY	4845N	08222E	512				18.8	1.0	10.7	.0	5	10	-10			
36859 ZHARKENT	4410N	08004E	645		936.2	1007.5	23.1	.4	13.4	.5	3	8	-2		319	102
36870 ALMATY	4314N	07656E	851		914.5	1007.2	23.2	1.0	11.7	.1	5	14	-12	3	286	97
38062 KYZYLORDA	4451N	06530E	130		995.2	1009.9	24.6	.2	10.0	-.1	1	4	-1	4		
38069 CIILI	4410N	06645E	153		991.4	1008.9	24.2		10.7		1	5		0		
38198 TURKESTAN	4316N	06813E	207		983.2	1007.1	26.8	.6	10.7	1.4	0	0	-1			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1003.2	1010.8	25.3	.8	14.9	.3	0	0	-2	0	372	98
KAZAKHSTAN																
38328 SHYMKENT	4219N	06942E	604		939.3	1005.7	25.0		11.0		2	5		4	364	
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		918.0	1006.1	24.3		9.4		2	18		5		
38341 ZHAMBYL	4251N	07123E	651		935.3	1007.4	23.0		11.2		2	12		4	375	
38343 KOULAN	4257N	07245E	683		931.9	1007.2	23.4		12.5		3	18				
UZBEKISTAN																
38396 URGENCH	4134N	06034E	101		998.8	1009.6	25.9		13.1		0	0		0		
38403 BUZAUBAJ	4145N	06228E	98		997.8	1008.8	29.5		15.7	3.7	0	0	-11	0		
38413 TAMDY	4144N	06437E	237		982.0	1008.7	28.1	-.1	9.0	-.8	0	0	-1	0	392	106
KAZAKHSTAN																
38439 CARDARA	4122N	06800E	275		975.2	1006.0	20.7		13.7							
UZBEKISTAN																
38457 TASHKENT	4116N	06916E	488		951.7	1005.6	26.4	1.0	12.5	-.5	2	6	4	5	352	96
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13			1008.7	29.8	2.7	12.7	-1.9	0	0	-5		362	110
38545 DARGANATA	4028N	06217E	142		991.4	1008.1	26.5		13.0		0	0				
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		953.3	1005.6	26.8		16.0		2	6		5	340	100
38618 FERGANA	4022N	07145E	577		940.7	1003.9	26.2	1.2	16.2	.4	01	1	0	3	327	95
38683 BUHARA	3943N	06437E	226		982.5	1005.6	27.0		10.3		0	T		0		
TURKMENISTAN																

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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	
38687 CHARDZHEV	3905N	06336E	190		985.2	1007.1	26.3	- .6	13.8	1.8	0	0	-1	190		
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		925.8	1004.5	25.5	1.3	12.6	.5	0	T	T	0	365	101
38812 KARSHI	3848N	06543E	376		962.7	1004.3	28.2		17.4		0	0	0	0		
38927 TERMEZ	3714N	06716E	310		969.3	1003.8	28.4	1.6	11.9	-2.5	0	0	0	0	390	108
SAUDI ARABIA																
40356 TURAIIF	3141N	03844E	852		912.4	1472 Y	28.5		10.1		0	0			379	
40357 ARAR	3054N	04108E	549		943.5	1002.3	33.6		9.6		0	0				
40360 GURIAT	3124N	03716E	504		950.1	1005.4	27.8		12.8		0	0				
40361 AL-JOUF	2947N	04006E	689		931.6	1003.1	32.0		8.2		0	0				
40362 RAFHA	2937N	04329E	444		953.4	1001.6	33.5		14.2						278	
40373 AL QAYSUMAH	2819N	04607E	360		961.4	999.8	36.3		9.3		0	0				
40375 TABUK	2822N	03636E	768		922.3	1004.3	30.9		10.8		0	0			373	
40377 HAFR AL-BATIN	2754N	04532E	414		957.1	1001.6	35.3		6.9							
40394 HAIL	2726N	04141E	1013		897.3	1483 Y	32.8		7.3		0	0			358	
40400 WEJH	2612N	03628E	21		1002.3	1005.0	29.4		32.2		0	0			354	
40410 KHAYBER	2540N	03918E	754		922.2	1000.8			6.1		0	0				
40416 DHAHRAN	2616N	05009E	17		996.6	998.4	35.4	1.0	20.0	2.7						
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		998.3	999.7	35.8		13.7		0	0				
40420 AL AHSА	2518N	04929E	178		980.7	999.9	37.1		21.2		0	0				
40430 MADINAH	2433N	03942E	636		934.1	1001.0	37.1	1.2	7.8	1.8	0	0	-1		330	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		935.9	1000.9	35.6		7.0						322	
40438 RIYADH	2443N	04644E	620		935.8	1001.3	36.8	1.7	7.3	.3	0	0	-1		343	
40439 YENBO	2409N	03804E	10		1002.4	1003.6	32.6		29.5		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		860.5	1001.8	28.2	2.9	12.7	2.0	0	0	-4		358	107
40712 ORUMIEH	3732N	04505E	1312		863.4	1001.7	25.0	1.9	14.2	1.2	0	0	-2		371	109
40718 ANZALI	3728N	04928E	-23		1011.9	1009.1	27.0	1.6	30.4	4.9	5	127	7		278	136
40745 MASHHAD	3616N	05938E	989		899.3	1006.3	27.7	3.1	8.6	-1.2	0	0	-1		376	105
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		876.7	999.6	31.1	1.6	13.5	4.0	0	0	-1		349	105
40766 KERMANSHAH	3416N	04707E	1322		864.0	1000.9	27.8	.6	7.3	-2	0	0	-1		363	108
40800 ESFAHAN	3238N	05143E	1550		840.2	997.7	30.0	2.1	8.1	-2	0	0	-1		364	110
40831 ABADAN	3022N	04815E	11		999.3	1000.1	36.4	.3	16.6	.1	0	0	0		364	126
40841 KERMAN	3015N	05658E	1754		821.5	998.3	26.3	- .6	4.9	-1.4	0	0	-1		362	111
40848 SHIRAZ	2932N	05235E	1491		846.3	997.1	30.8	2.1	12.9	4.0	0	0	-1		341	104
SAUDI ARABIA																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1002.6	1004.6	32.5	.4	30.5	3.2					278	
41030 MAKKAH	2126N	03946E	240		974.5	1002.8	35.1		19.1		1					
41036 TAIIF	2129N	04033E	1454		852.9	1477 Y	29.5	1.3	10.0	1.8	1	1	-4		278	
41055 AL BAHА	2018N	04138E	1662		833.7	1475 Y	29.1		10.5		4				275	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		933.7	999.1	36.5		9.7		0	0			312	
41084 BISHA	1959N	04237E	1163		880.4	1472 Y	33.0		9.2		01	1			264	
41112 ABHA	1814N	04239E	2093		793.1	1460 Y	23.1		12.3		5	7			242	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		796.3	1477 Y	24.4		14.2		4	0030			245	
41128 NAJHRAN	1737N	04425E	1210		874.9	1466 Y	32.1		9.2		3	20			288	

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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	
41136 SHARURAH	1728N	04707E	725		923.3	999.5	35.1		14.3		0	0			292	
41140 GIZAN	1654N	04235E	7		1002.6	1003.5	33.6		33.7		1	57				
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		999.4	999.6	34.6	.4	31.1	-3.3	0	0	0	5	342	103
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	10		999.2	1000.1	35.2	.9	30.4	1.9					342	104
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		996.7	999.5	35.5	1.1	31.6	1.3	0	0	-1	4	336	105
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		998.9	999.9	31.6		32.8		1	1			245	
41268 SUR	2232N	05929E	14		998.7	1000.4	31.7		23.1		0	0		5		
41314 THUMRAIT	1740N	05402E	467		951.3	1004.2	28.7		20.5		0	0		5		
41316 SALALAH	1702N	05405E	20		1002.4	1005.1	24.0		26.0		9	23		1	54	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1418 Y	28.9	-.2	14.2		2	11	-11	0		
41530 PESHAWAR	3401N	07135E	360			998.9	30.8	.1	28.6		6	57	-10	3		
41560 PARACHINAR	3352N	07005E	1725		822.8	1439 Y	23.4	-.1	19.2		9	173	71	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		944.1	999.1	28.4	-.1	27.9		16	313	4	0		
41600 SIALKOT	3230N	07432E	256		971.3	998.9	29.1	.1	31.9		8	122	-137	0		
41620 ZHOB	3121N	06928E	1407		850.6	1407 Y	28.6	-.3	15.4		4	11	-47	1		
41624 DERA ISMAIL KHAN	3149N	07055E	173		979.6	997.0	31.3	-.6	32.5		5	100	43	5		
41640 LAHORE CITY	3133N	07420E	215		974.3	998.5	30.7	.0	32.3		8	144	-19	3		
41660 QUETTA AIRPORT	3015N	06653E	1587		835.1	1431 Y	27.7	1.3	11.8							
41715 JACOBABAD	2818N	06828E	56		990.5	997.6	33.6	.4	31.9		1	5	-21	3		
41718 KHANPUR	2839N	07041E	88		987.4	997.7	32.9	.5	32.9		0	0	-23	3		
41739 PANJGUR	2658N	06406E	981		894.1	1432 Y	31.6	.9	18.5		0	0	-9	3		
41756 JIWANI	2504N	06148E	57		994.3	1000.8	27.0	-1.6	28.4		0	0	-3	4		
41759 PASNI	2516N	06329E	6		999.3	999.3	29.3		32.0		0	0	-11	4		
41768 CHHOR	2531N	06947E	6		998.9	999.6	31.1	1.0	30.6		2	31	-43	2		
41780 KARACHI AIRPORT	2454N	06708E	22		998.8	1001.3	29.4	.5	29.4		1	6	-61	2		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		835.1	1431 Y	23.2	-.3	18.9		4	62	-14	4	237	
42071 AMRITSAR	3138N	07452E	234		973.7	999.5	28.3	-1.4	31.3		8	101	-86	2	229	101
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		772.3	3142 Z	17.9	1.0	18.4		10	65	-216	0		
42165 BIKANER	2800N	07318E	224			999.9	32.5	.8	29.3		5	84	13	3		
42182 NEW DELHI/SAPDARJUNG	2835N	07712E	216		975.4	999.3	30.0	.0	32.1		15	275	40	3	151	85
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		989.5	1001.7	28.8	.4	32.9		22	355	-74	2	201	
42339 JODHPUR	2618N	07301E	224			999.8	29.1		29.1		10	132		3		
42404 DHUBRI	2601N	08959E	35		997.6	1001.5	29.3		34.0		12	95		0		
42410 GAUHATI	2606N	09135E	54		995.1	1001.2	30.0	1.2	34.3		12	65	-162	0	140	87
42452 KOTA AERODROME	2509N	07551E	274			1000.0	28.4	.1	30.0		16	535	292	6		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		987.3	998.2	30.2	1.0	34.2		14	152	-114	2	109	61
42515 CHERRAPUNJI	2515N	09144E	1313		863.5	1448 Y	21.5	.9	22.9		18	498	-1262	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
42619 SILCHAR	2445N	09248E	29		998.3	1001.6	29.7		33.3		16	324		2		
42647 AHMADABAD	2304N	07238E	55		996.7	1002.9	26.8	-1.4	30.9		21	468	180	5	65	59
42671 SAGAR	2351N	07845E	551		939.7	1000.1	25.1	- .5	28.7		23	399	-68	3		
42731 DWARKA	2222N	06905E	11		1002.1	1003.4	27.7	- .4	32.0		10	148	70			
42754 INDORE	2243N	07548E	567		939.4	1001.7	24.7	- .4	26.3		19	339	-21	4	60	76
42807 CALCUTTA/ALIPORE	2232N	08820E	6		999.1	999.8	29.0	- .1	34.5		22	386	37	4	79	76
42867 NAGPUR SONEGAON	2106N	07903E	310		966.9	1001.3	26.3	- .8	28.6		16	234	-57	2	103	89
42909 VERAVAL	2054N	07022E	8		1003.5	1004.3	27.4	.0	31.9		16	603	435	6		
42933 AKOLA	2042N	07702E	282		970.8	1002.1	26.8	- .3	27.5		11	97	-140	1		
42971 BHUBANESWAR	2015N	08550E	46		995.0	1000.1	28.6	.2	33.9		19	281	-108	2	73	57
43041 JAGDALPUR	1905N	08202E	553		942.1	1002.6	24.5	- .9	27.3		17	321	-46	2		
43057 BOMBAY/COLABA	1854N	07249E	11		1004.7	1005.9	27.1	- .2	32.1		26	787	300	5	85	113
43063 POONA	1832N	07351E	559		944.1	1005.9	24.1	- .4	25.1		24	330	201	6	101	90
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.7	1004.2	25.9	- .3	25.1		12	69	-94	1	189	138
43185 MACHILIPATNAM	1612N	08109E	3		1002.7	1003.1	30.7	1.7	28.6		10	101	-80	2	211	
43192 GOA/PANJIM	1529N	07349E	60		1001.5	1008.3	26.8	.4	31.0		24	476	-146	2	137	112
43198 BELGAUM/SAMBRA	1551N	07437E	747		925.2	1007.2	22.6	- .3	23.7		25	231	87	5		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1003.5	1005.3	32.2	2.1	27.3		8	52	-86	1	190	98
43295 BANGALORE	1258N	07735E	921		907.2	1485 Y	23.9	.4	21.9		13	75	-44	2	126	111
43314 KOZHIKODE	1115N	07547E	5		1009.5	1010.1	26.8	.9	30.2		20	428	-44	2		
43333 PORT BLAIR	1140N	09243E	79		998.9	1007.8	27.0	1.0	30.9		23	343	-82	2	72	71
43363 PAMBAN	0916N	07918E	11		1006.1	1007.3	30.3	.8	32.2		2	3	-6	3		
43369 MINICOY	0818N	07309E	2		1010.4	1010.6	28.5	1.0	32.3		15	143	-98	1	222	119
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.7	1010.0	27.3	.9	28.8		9	121	-31	3	166	100
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		998.9	1007.6	30.6	.7	31.2	4.3	8	115	26			
43466 COLOMBO	0654N	07952E	7		1008.4	1009.7	28.0	.4	30.2	1.1	9	138	24		227	113
43497 HAMBANTOTA	0607N	08108E	20		1006.6	1008.3	28.6	1.2	30.9	2.8	4	25	-30			
MONGOLIA																
44212 ULAAN-GOM	4959N	09205E	939		904.8	1009.8	16.6	.0	9.6	- .8	6	13	-9	2	321	108
44213 BARUUNTURUUN	4939N	09424E	1232		874.1	1007.1	15.7	.4	7.0	-3.8	8	33	-10	2		
44214 UIGI	4856N	08956E	1715		824.7	1007.6	15.2	.7	7.9	-1.8		4	-16	1		
44215 OMNO-GOBI	4901N	09143E	1590		837.5	1008.4	13.6	- .6	9.0	- .4	4	18	-9	2		
44218 HOVD	4801N	09134E	1405				17.2	.5			4	11	-11	2	294	99
44225 TOSONTSENGEL	4844N	09812E	1723		825.2	1010.9	12.4	.7	9.7	1.0	11	0048	0002	4		
44232 HUTAG	4923N	10242E	938		905.0	1011.1	15.2	- .2	13.4	1.1	9	27	-61	1	253	97
44237 ERDENEMANDAL	4832N	10123E	1509		845.2	1007.9	13.7	.9	11.1	.0	11	47	-28	2		
44239 BULGAN	4848N	10333E	1208		874.3	1007.5	15.1	1.2	11.9	.8	10	36	-27	1		
44241 BARUUNKHARAA	4855N	10604E	807		917.9	1008.4	17.7	1.4	13.2	1.5	6	68	9	3		
44256 DASHBALBAR	4933N	11424E	705		926.4	1005.9	18.4	2.0	11.4	-1.7	6	16	-71	1		
44259 CHOIBALSAN	4805N	11433E	747		923.4	1006.6	20.4	2.5	10.1	-3.3	5	23	-20	1	296	103
44265 BAITAG	4607N	09128E	1186		878.9	1008.2	18.8	.3	10.0	- .5	5	16	7	4		
44272 ULIASTAI	4745N	09651E	1759		819.7	1006.7	13.8	.5	8.6	- .3	10	0058	0010	6	288	100
44277 ALTAI	4624N	09615E	2181		781.2	1009.0	12.1	- .2	7.5	- .1	5	50	10	4		
44282 TSETSERLEG	4727N	10128E	1691		827.0	1008.7	14.1	1.3	9.4	- .5	8	28	-38	1	285	110
44292 ULAAN-BAATOR	4755N	10652E	1306		866.1	1008.7	15.8	1.1	10.0	- .4	7	17	-34	1	254	98
44294 MAANTI	4718N	10729E	1430		853.6	1009.2	15.4	1.1	8.9	-2.3	4	39	-12	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
44298 CHOIR	4627N	10813E	1286		876.0	1007.2	17.8	.9	10.1	-2.3	3	10	-33	1		
44305 BARUUN-URT	4641N	11317E	981		898.9		19.8	1.8	12.8	.2	2	92	42	1	304	105
44313 KHALKH-GOL	4737N	11837E	688		930.8	1008.4	18.6	.9	14.4	.7	7	93	32	4		
44314 MATAD	4710N	11538E	907		908.0	1008.5	19.4	1.1	10.7	-2.0	5	12	-38	1		
44352 BAYANDELGER	4544N	11222E	1101		887.4	1006.4	19.7	1.3	12.2	-.8	5	18	-34	1	294	95
44358 ZAMYN-UUD	4344N	11154E	964		901.9	1007.5	20.8	.0	14.9	1.7	3	13	-16	1		
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.8	1437 Y	24.9		26.7		20	213			134	85
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		996.2	1003.6	28.1	-.6	31.6	.6	16	480	85	4	166	80
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		999.7	1008.3	24.7	.3	23.4	-.7	7	216	-70	2	146	86
47105 KANGNUNG	3745N	12854E	27		1005.8	1008.8	23.6	-1.0	22.7	-2.1	11	503	242	5	149	97
47108 SEOUL	3734N	12658E	87		998.1	1007.9	26.1	.7	23.9	-1.5	7	193	-101	2	148	99
47115 ULLUNGDO	3729N	13054E	223		983.2	1008.1	22.5	-1.3	23.3	-1.6	10	398	265	6	133	82
47133 TAEJON	3618N	12724E	78		1000.1	1007.8	25.9	.5	24.5	-1.5	10	198	-79	2	158	84
47138 POHANG	3602N	12923E	6		1008.2	1008.5	25.5	-.1	26.3	.6	9	428	256	5	151	85
47159 PUSAN	3506N	12902E	71		999.9	1007.8	25.2	-.7	23.5	-3.3	10	249	46	4	177	84
47165 MOKPO	3447N	12623E	56		1003.2	1007.4	26.1	-.1	26.1	-1.6	8	351	196	5	216	100
47168 YOSU	3444N	12744E	68		999.9	1007.4	25.6	-.3	26.3	-.3	10	417	188	5	187	84
47184 CHEJU	3331N	12632E	24		1004.5	1006.9	27.2	.6	28.0	.0	13	405	164	5	198	88
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1007.4	1008.7	19.7	.5	17.6	-1.0	7	42	-70	1	209	141
47407 ASAHIKAWA	4346N	14222E	116		995.6	1009.0	20.5	-.4	18.1	-1.5	7	75	-83	1	172	107
47409 ABASHIRI	4401N	14417E	43		1004.0	1009.0	20.1	1.0	17.6	-1.0	12	88	-16	3	204	129
47412 SAPPORO	4303N	14120E	26		1005.9	1008.9	21.9	.2	18.7	-1.6	9	128	-14	3	170	101
47418 KUSHIRO	4259N	14424E	37		1005.0	1009.7	18.5	.7	17.9	-.2	10	99	-19	3	172	139
47420 NEMURO	4320N	14535E	39		1005.0	1009.6	18.7	1.6	18.7	1.0	7	92	-21	2	167	135
47421 TUTTSU	4248N	14014E	38		1004.5	1008.9	21.0	.1	19.8	-1.2	8	99	-39	3	177	109
47426 URAKAWA	4210N	14247E	37		1005.3	1009.6	19.9	.0	20.5	-.2	8	129	-23	3	166	109
47430 HAKODATE	4149N	14045E	43		1004.2	1009.3	21.9	.3	19.5	-2.0	7	164	7	4	181	119
47575 AOMORI	4049N	14046E	3		1008.7	1009.1	23.1	.2	21.4	-1.2	10	102	-37	3	186	98
47582 AKITA	3943N	14006E	21		1006.8	1009.2	24.3	-.1	21.9	-2.0	12	180	-9	4	190	94
47585 MIYAKO	3939N	14158E	46		1004.3	1009.7	22.1	-.2	21.4	-1.6	9	94	-74	2	187	115
47598 ONAHAMA	3657N	14054E	5		1010.4	1011.0	23.4	-.5	22.7	-2.4	8	86	-51	3	196	102
47600 WAJIMA	3723N	13654E	14		1007.6	1009.2	25.6	.4	24.5	-1.3	7	266	86	5	216	101
47602 AIKAWA	3802N	13815E	17		1007.3	1009.2	25.7	.6	24.0	-1.5	6	289	152	5	239	111
47605 KANAZAWA	3635N	13638E	33		1005.0	1008.8	27.4	.8	24.4	-1.7	8	82	-89	2	221	109
47618 MATSUMOTO	3615N	13758E	611		941.8	1009.2	24.2	.1	19.5	-1.9	9	82	-11	2	198	98
47624 MAEBASHI	3624N	13904E	113		997.4	1010.3	25.8	-.1	21.7	-3.6	12	128	-43	2	164	101
47636 NAGOYA	3510N	13658E	56		1003.6	1009.9	27.5	.4	25.3	-1.1	11	114	-31	3	166	85
47648 CHOSHI	3544N	14052E	28		1007.9	1011.0	24.8	-.1	27.3	.0	6	142	35	4	235	109
47655 OMAEZAKI	3436N	13813E	47		1005.3	1010.6	26.6	.5	28.1	-.7	11	159	-56	3	201	90
47662 TOKYO	3541N	13946E	36		1006.5	1010.6	27.2	.1	23.2	-2.7	8	80	-67	2	178	101
47663 OWASE	3404N	13612E	27		1006.9	1010.0	26.3	.3	28.3	1.1	21	1049	497	5	100	62

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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	%
47675 OSHIMA	3445N	13222E	79		1001.9	1011.0	25.7	1.2	27.4	.1	8	202	-17	3	170	100
47678 HACHIJOJIMA	3306N	13947E	80		993.6	1011.2	25.6	-.9	29.6	.2	9	399	195	5	139	70
47740 SAIGO	3612N	13320E	31		1004.8	1008.4	25.7	.0	26.0	-.9	12	216	86	5	192	86
47741 MATSUE	3527N	13304E	22		1005.7	1008.2	26.8	.3	26.1	-1.2	13	158	13	4	172	80
47750 MAIZURU	3527N	13519E	22		1006.7	1009.2	26.8	.5	24.9	-1.1	10	221	68	4	176	92
47755 HAMADA	3454N	13204E	20		1005.4	1007.7	26.7	.4	27.9	1.1	12	140	9	3	200	91
47772 OSAKA	3441N	13531E	83		999.8	1009.1	28.4	.2	25.4	-.6	7	107	13	4	190	92
47778 SHIONOMISAKI	3327N	13546E	75		1001.1	1009.5	26.5	.1	30.1	1.1	12	373	101	4	177	79
47800 IZUHARA	3412N	12918E	19		1005.3	1007.4	26.8	.6	28.6	.7	12	341	99	4	140	80
47807 FUKUOKA	3335N	13023E	15		1005.1	1006.8	28.6	1.0	26.7	-.7	8	155	-10	3	201	97
47815 OITA	3314N	13137E	13		1006.1	1007.5	27.6	.8	27.2	-.2	11	319	145	5	159	80
47817 NAGASAKI	3244N	12952E	35		1002.5	1006.5	28.8	1.2	27.5	-.7	6	133	-53	2	208	94
47827 KAGOSHIMA	3133N	13033E	31		1002.9	1006.4	29.3	1.4	27.8	-.9	10	292	79	4	218	106
47830 MIYAZAKI	3155N	13125E	7		1005.6	1007.2	27.7	.5	29.1	-1.1	14	467	173	5	176	80
47837 TANEGASHIMA	3044N	13100E	18		1004.2	1006.2	28.1	.6	29.8	-.8	14	495	290	5	202	85
47843 FUKUE	3242N	12850E	26		1003.5	1006.5	27.5	.8	27.7	-1.3	7	289	67	4	202	95
47887 MATSUYAMA	3350N	13247E	34		1004.1	1007.9	27.8	.6	26.9	1.0	9	283	185	5	197	90
47891 TAKAMATSU	3419N	13403E	10		1007.1	1008.2	27.7	.6	26.9	-.5	11	230	137	5	182	78
47898 SHIMIZU	3243N	13301E	33		1004.6	1008.3	27.3	.1	30.7	1.0	18	549	303	5	190	81
47899 MUROTOMISAKI	3315N	13411E	186		988.0	1009.1	25.7	-.2	29.8	.9	14	549	314	5	169	75
47909 NAZE	2823N	12930E	7		1003.9	1004.7	28.8	.7	29.3	-.7	16	369	58	4	148	77
47918 ISHIGAKIJIMA	2420N	12410E	7		1000.8	1002.1	29.0	.2	29.5	-2.1	11	616	381	6	224	95
47927 MIYAKOJIMA	2447N	12517E	41		997.8	1002.4	28.3	.3	30.3	-.7	10	690	464	5	198	84
47936 NAHA	2612N	12741E	53		998.0	1004.1	29.0	.9	29.6	-1.0	12	160	-98	2	172	75
47945 MINAMIDAITOJIMA	2550N	13114E	20		1001.9	1004.2	29.1	1.2	31.3	.4	13	151	-41	2	226	97
47971 CHICHIJIMA	2705N	14211E	8		1009.4	1010.3	28.2	.7	31.0	.7	12	132	43	4	173	80
47991 MINAMITORISHIMA	2418N	15358E	9		1010.2	1011.1	28.2	.4	30.2	.3	9	150	-17		275	105
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		969.3	1004.5	26.6	.0	29.4	1.4	14	116	-120	1	113	79
48354 UDON THANI	1723N	10248E	182		981.4	1004.1	28.1	.6	30.0	.2	14	129	-147	1		
48378 PHITSANULOK	1647N	10016E	45		1000.2	1005.4	28.8	1.0	31.4	1.5	14	333	76	5		
48400 NAKHON SAWAN	1548N	10010E	35		1001.7	1005.7	28.7	.3	30.7	.7	9	120	-75	1	179	107
48455 BANGKOK	1344N	10034E	20		1006.5	1007.0	29.2	1.1	29.9	.0	14	230	33	4	157	98
48462 ARANYAPRATHET	1342N	10235E	49		1001.4	1006.9	27.9	.5	30.4	.4	14	0184	-018	3		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.2	1007.8	27.7	.2	29.6	1.0	13	108	5	3		
48517 CHUMPHON	1029N	09911E	5		1008.1	1008.6	28.7	1.8	31.0	1.7	23	254	48	4		
48568 SONGKHLA	0712N	10036E	5		1008.5	1009.2	28.6	.3	29.2	.5	2	83	-17	1	194	91
VIET NAM																
48806 SON LA	2120N	10354E	676		929.4	1004.1	25.4	-1.6	27.4	-2.3	20	295	152	3	182	101
48808 CAO BANG	2240N	10615E	244		976.1	1003.5	27.2	.2	31.0	1.3	15	181	38	2	184	102
48820 HA NOI	2101N	10548E	6		1002.1	1002.9	29.1	2.1	33.0	3.3	16	247	104	3	160	89
48826 PHU LIEN	2048N	10638E	116		990.6	1003.6	28.0	1.0	32.6	2.9	16	264	121	2	172	96
48830 LANG SON	2150N	10646E	263		974.1	1003.7	26.8	-.2	30.8	1.1	15	158	15	2	182	101
48840 THANH HOA	1945N	10547E	5		1002.4	1003.0	28.2	1.2	33.2	3.5	15	15	-128	4	191	106
48845 VINH	1840N	10540E	6		1002.3	1003.0	29.1	2.1	32.0	2.3	14	181	38	3	208	116
48848 DONG HOI	1729N	10636E	7		1002.5	1003.3	26.5	-.5	30.3	.6	9	67	-76	5	251	139
48852 HUE	1626N	10735E	10		1002.8	1003.8	28.5	1.5	31.0	1.3	11	120	-23		229	127

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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	
48855 DA NANG	1602N	10811E	7		1003.2	1004.0	28.9	1.9	30.4	.7	11	69	-74	2	242	134
48870 QUY NHON	1346N	10913E	6		1004.2	1004.9	30.7	3.7	27.9	-1.8	5	72	-71	5	275	153
48877 NHA TRANG	1213N	10912E	4		1004.7	1005.2	29.3	2.3	29.9	.2	7	49	-94		244	136
48887 PHANTHIEP	1056N	10806E	8		1007.2	1007.8	26.8	-.2	29.2	-.5	23	186	43	4	184	102
48914 CA MAU	0910N	10509E	3		1008.0	1008.2	27.3	.3	31.0	1.3	20	305	162	2	150	83
LAO PDR																
48930 LUANG-PRABANG	1953N	10208E	305		970.4	1004.6	26.9	.2	30.7	.0	21	234	-54	2	118	84
48938 SAYABOURY	1914N	10144E	326		984.1	1003.4	27.3	.6	29.5	-1.2	20	198	-90	2	85	60
48940 VIENTIANE	1757N	10234E	171		985.5	1004.7	27.7	.5	30.1	-.3	21	288	-34	2	132	96
48946 THAKHEK	1723N	10439E	152		988.4	1003.7	27.6	.4	30.9	.5	29	810	488		95	69
48947 SAVANNAKHET	1633N	10439E	145		992.2	1008.6	28.3	1.3	32.0	3.4	17	283	-61	2	100	
48948 SENO	1640N	10500E	185		984.4	1005.3	27.3	.3	31.1		24	400	56	4	139	
48955 PAKSE	1507N	10510E	102		994.2	1005.8	27.5	1.0	30.4	.7	27	584	61	4	91	73
CHINA																
50527 HAILAR	4913N	11945E	611		939.1	1008.5	18.9	1.7	12.2	-2.1	9	104	15	4		
50745 QIQIHAR	4723N	12355E	148		990.6	1007.8	21.6	.7	16.1	-1.9	6	113	19	4	300	112
51076 ALTAY	4744N	08805E	737		926.8	1009.6	19.7	-.6	12.0	1.5	2	18	5	4	349	107
51431 YINING	4357N	08120E	663		934.1	1008.2	22.1	.3	14.6	1.2	2	5	-6	1	356	114
51463 URUMQI	4347N	08737E	919		905.6	1008.4	22.0		10.2		5	31	4	293	95	
51709 KASHI	3928N	07559E	1291		865.8	1002.9	24.4	.0	13.7	.7	3	15	7	5	340	120
51777 RUOQIANG	3902N	08810E	889		905.7	1001.6	26.4	.4	11.6	1.2	0	0	-2	1	302	99
51828 HOTAN	3708N	07956E	1375		857.9	1002.7	24.8	.4	12.8	-.2	2	3	0	4	239	104
52203 HAMI	4249N	09331E	739		922.9	1004.3	24.2	-1.0	13.6	2.2	1	6	2	4	326	99
52533 JIUQUAN	3946N	09829E	1478		848.0	1005.3	20.2	-.2	11.7	.2	2	13	-4	3	307	108
52836 DULAN	3618N	09806E	3192		692.2		14.6	.4	7.4	.5	8	55	26	6	249	89
53068 ERENHOT	4339N	11200E	966		901.4	1007.7	20.9	.1	11.4	-.5	3	22	-17	2	251	85
53614 YINCHUAN	3829N	10613E	1112		885.6	1006.3	21.8	.2	16.5	-.9	5	36	-15	2	232	85
53772 TAIYUAN	3747N	11233E	779		922.1	1008.9	21.2	-.6	18.8	-.9	8	89	-5	3	165	72
54292 YANJI	4253N	12928E	178		988.9	1009.5	21.7	.4	18.1	-2.1	4	13	-121	0	246	135
54342 SHENYANG	4146N	12326E	43		1003.0	1008.7	23.1	-.5	20.7	-1.9	8	103	-54	2	198	89
54511 BEIJING	3956N	11617E	55		1004.5	1008.2	24.9	.3	20.3	-3.8	5	51	-131	1	187	82
54857 QINGDAO	3604N	12020E	77		999.4	1008.1	24.9	-.4	25.4	-1.4	11	178	22	4	138	62
55591 LHASA	2940N	09108E	3650		653.5		15.9	1.4	10.0	-.6	17	117	-5	3	224	99
56137 QAMDO	3109N	09710E	3307		681.6		15.6	.2	12.0	1.1	12	44	-49	1	182	91
56571 XICHANG	2754N	10216E	1599		836.0		22.6	.5	19.4	.0	12	144	-33	2	117	59
56739 TENGCHONG	2507N	09829E	1649		830.7		20.7	.9	20.7	.5	23	335	86	5	124	112
56778 KUNMING	2501N	10241E	1892		808.2		21.0	1.9	18.0	-.4	14	169	-36	3	151	94
56985 MENGZI	2323N	10323E	1302		865.0	1003.3	23.5		20.9		13	139		4	175	115
57036 XI'AN	3418N	10856E	398		961.8	1006.7	24.9	-.4	24.0	.4	8	33	-33	2	137	62
57083 ZHENGZHOU	3443N	11339E	111		995.4	1008.2	24.8	-1.0	25.0	-1.3	11	122	5	3	101	47
57461 YICHANG	3042N	11118E	134		991.0	1006.2	26.4	-1.2	27.7	-.7	13	222	37	4	105	49
57745 ZHIJIANG	2727N	10941E	273		974.5	1005.3	25.9	-1.1	25.8	-1.9	11	154	32	5	172	72
57993 GANZHOU	2551N	11457E	125		987.9	1003.5	29.1	.1	27.6	-.9	11	160	38	4	215	85
58362 SHANGHAI	3124N	12128E	4		1004.9	1006.0	28.9		30.0		6	76		2	223	95
58606 NANCHANG	2836N	11555E	50		998.5	1003.9	28.7	-.5	29.2	-1.0	9	186	83	4	231	88
59287 GUANGZHOU	2308N	11319E	8		999.0	1003.7	29.4	1.1	28.6	-2.8	12	227	7	3	167	85
59316 SHANTOU	2324N	11641E	3		1002.9	1003.8	29.2	1.2	31.5	.0	12	234	20	3	234	102

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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	%		
59431 NANNING	2249N	10821E	73		989.5	1003.3	28.2	.2	31.3	.6	8	74	-140	1	191	95
59758 HAIKOU	2002N	11021E	24		1001.4	1003.4	29.1	1.3	31.9	.1	9	189	-35	2	244	108
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1011.5	1018.2	24.7	2.4	20.8	.7	2	6	3	5	230	96
SPAIN (CANARY ISLANDS)																
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1010.9	1016.3	26.3	2.2	19.9	.5	1	4	4	6	331	115
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.7	1016.1	26.9	2.2	20.8	.6	1	2	1	5	255	94
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1012.5	1013.9	24.5				0	0		0	311	125
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1013.9	1015.7	25.0	1.1	21.1		0	0	-2	0	321	90
60115 OUJDA	3447N	00156W	470		962.2	1013.8	27.3	2.1	15.8		1	5	1	5	312	200
60120 KENITRA	3418N	00636W	14		1013.9	1015.6	24.7	1.4	23.6		0	9999	-001	2	322	100
60135 RABAT-SALE	3403N	00646W	75		1006.3	1015.7	22.0	-.4	16.4		0	9999	-001	4	304	95
60150 MEKNES	3353N	00532W	549		952.0	1014.0	25.7	.4	18.6		1	1	0	3	315	110
60155 CASABLANCA	3334N	00740W	62		1008.7	1015.4	24.2	1.5	24.4		0	9999	-001	4	289	70
60195 MIDEIT	3241N	00444W	1515		854.5	1562 Y	24.7	.5	14.6		3	6	-1	3	280	65
60220 ESSAOUIRA	3131N	00947W	8		1014.1	1015.0	20.7	1.2	16.9		0	0	-1	0	246	80
60230 MARRAKECH	3137N	00802W	466		961.9	1013.6	28.9	.6	15.4		0	9999	-003	3	292	90
60265 OUARZAZATE	3056N	00654W	1140		890.3	1555 Y	30.6	1.8	9.3		2	10	5	5	298	70
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1014.6	1015.8	26.0		22.8		0	9999		3	312	170
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1008.3	1014.6	26.5	1.2	26.4	4.1	1	1	0	4	280	111
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1013.5	1014.7	26.7		24.1		3	4			319	75
60353 JIJEL PORT	3650N	00547E	2		1013.9	1014.6	27.5		23.8		2	6			336	60
60355 SKIKDA	3656N	00657E	7		1014.6	1014.7	26.8	2.2	25.2						302	70
60360 ANNABA	3650N	00749E	4		1014.0	1015.0	26.2	1.2	23.0		03	0004	-004	3	286	65
60367 EL-KALA	3654N	00827E	10		1014.3	1016.3	27.5		24.7		1					
60390 DAR-EL-BEIDA	3643N	00315E	25		1011.4	1014.7	27.2	2.0	24.6		01	1	-6	0	293	70
60395 TIZI-OUZOU	3642N	00403E	195		996.4	1013.8			21.1		1	10			306	70
60402 BEJAIA	3643N	00504E	2		1014.5	1015.3	26.5	1.7	24.2		2				313	
60403 GUELMA	3628N	00728E	227		989.6	1015.2	27.6		20.0		2	4			314	
60410 TENES	3630N	00120E	59		1013.6	1015.6	27.2		25.3		0	0			291	70
60417 BOUIRA	3623N	00354E	635		951.6	1013.1	27.9		16.9		2	14			296	70
60419 CONSTANTINE	3617N	00637E	694		938.5	1014.2	26.9	1.7	16.6		3	13	1	1	305	70
60421 OUM EL BOUAGHI	3553N	00707E	889		916.5	1552 Y	26.8		17.1		4	35			301	
60423 SOUK AHRAS	3617N	00758E	680		939.3	1014.0	26.8		17.5		4	20			289	
60425 CHLEF	3613N	00120E	143		997.6	1014.7	30.6	1.6	16.4		3	3	-3	2	308	
60430 MILIANA	3618N	00214E	715		935.5	1013.8	28.3	1.7	17.4		1	12	5	5	323	

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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	
60437 MEDEA	3616N	00245E	981		900.0	1535 Y	26.2		15.5		1	4			318	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928				27.6		14.6		4	29			302	
60445 SETIF	3611N	00525E	1081		904.4	1555 Y	25.8		15.6		5	24			315	
60452 ARZEW	3549N	00016W	3		1014.0	1014.5	27.2		25.2		0	0			257	
60457 MOSTAGANEM VILLE	3553N	00007E	137		997.5	1014.0	26.8		22.3		1	1			307	
60461 ORAN PORT	3542N	00039W	22		1011.9	1014.4	26.3		24.1		0	0				
60467 M'SILA	3540N	00430E	441		963.8	1012.2	31.6		17.2		4	29				
60471 BARIKA	3520N	00520E	460				31.3		15.3		1	8			306	70
60476 KHENCHELLA	3525N	00709E	1116		907.4	1558 Y	27.1		14.1		6	15			258	
60490 ORAN/ES SENIA	3538N	00036W	90		1003.9	1014.1	27.4	1.9	21.9		0	9999	-001	3		
60506 MASCARA METMORE	3536N	00018E	474		961.2	1013.8	27.8		16.1		1	2			252	
60511 TIARET	3515N	00126E	1127		907.8	1550 Y	26.5		13.4		4	11			277	80
60514 KSAR CHELLALA	3510N	00219E	800		925.7	1560 Y	29.5		16.4		2	9			275	70
60515 BOU-SAADA	3520N	00412E	461		964.3	1014.9	32.2		15.3		3	15			280	
60517 GHAZAOUET	3506N	00152W	83		1015.0	1015.6	26.5		25.1		0	0				
60518 BENI-SAF	3518N	00121W	68		1005.2	1013.2	26.5		25.8		01	1			292	70
60520 SIDI BEL ABBES	3511N	00237W	450		962.0	1014.6	28.2		16.8		1	8			312	75
60522 MAGHNIA	3449N	00147W	426		966.6	1014.2	27.6		16.4		1	4			317	
60525 BISKRA	3448N	00544E	87		1003.4	1013.3	34.6	1.8	16.7		1	3	-3	4	318	
60531 TLEMCCEN (ZENATA)	3501N	00128W	247		987.0	1015.0	27.0		20.6		1	2			301	65
60535 DJELFA	3441N	00315E	1144		886.2	1549 Y	26.7	1.8	13.6		7	51	33	5	261	65
60536 SAIDA	3452N	00009E	750		931.5	1552 Y	27.8		15.0		2	17			289	
60540 EL KHEITER	3409N	00004E	1000		903.0	1533 Y	27.3		12.3		6	13			287	65
60545 LAGHOAT	3346N	00256E	765		929.9	1556 Y	31.3		15.2		4	28			277	
60549 MECHERIA	3456N	00026W	1149		889.7	1552 Y	28.7		14.6		2	6			226	55
60550 ELBAYADH	3340N	00100E	1341		870.5	1558 Y	27.6		9.3		2	7			296	
60555 TOUGGOURT	3307N	00608E	85		1003.0	1013.1	35.1		19.1		1	11			330	
60557 NAAMA	3316N	00018W	1166		887.8	1550 Y	28.5		10.7		3	7			269	
60559 EL OUED	3330N	00607E	63		1005.5	1013.2	33.1	.7	16.8		0	0	-1	4	369	
60560 AIN SEFRA	3246N	00036W	1058		896.6	1536 Y	29.8		13.4		3	9			263	
60566 GHARDAIA	3223N	00349E	450		962.1	1012.0	35.0	2.5	14.9		3	20	19	0	278	
60571 BECHAR	3137N	00214W	773		924.2	1555 Y	33.6	1.0	9.0		1	4	3	0	305	75
60580 OUARGLA	3155N	00524E	141		995.4	1011.6	36.6		16.1		1	13			301	
60581 HASSI-MESSAOUD	3140N	00609E	142		996.2	1012.0	36.6	2.9	14.4		0	0	-1	5		
60590 EL GOLEA	3034N	00252E	397		967.5	1011.7	34.9	2.6	14.0		1				350	75
60602 BENI ABBES	3008N	00210W	499		955.0	1009.1	36.6	2.0	9.9		0	0	-1	4	305	
60607 TIMIMOUN	2915N	00017E	312		974.8	1009.1	37.2	2.3	9.2		0	0	-1	5	300	
60611 IN AMENAS	2803N	00938E	562		949.9	1010.7	32.9	2.2	11.5		0	0	-1	5	350	
60620 ADRAR	2753N	00017W	263		977.6	1008.3	37.8	2.4	8.0		0	0	-1	5	292	
60630 IN SALAH	2712N	00228E	293		979.5	1008.5	38.1	1.6	10.0		0	0	-1	4	351	
60640 ILLIZI	2630N	00825E	558		950.8	1009.3	34.4		10.1		0	0				
60656 TINDOUF	2740N	00808W	431		960.0	1008.5	33.7		12.3		0	0			288	80
60670 DJANET	2433N	00928E	1054		900.6	1542 Y	31.7	1.3	7.9		0	0	-1	5	351	100
60680 TAMANRASSET	2247N	00531E	1378		866.4	1533 Y	29.9	1.7	7.7		3	6	1	5	287	90
60686 BORDJI B.MOKHTAR	2120N	00057E	398		963.8	1006.9	35.7		14.7		3	9				
60690 IN-GUEZZAM	1934N	00546E	411						16.1		4	42			104	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.2	1014.7	28.7	1.9	23.6		1	6	-1	4	314	96

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
60725 JENDOUBA	3629N	00848E	144		998.9	1015.0	29.1	2.0	19.2		2	16	1	4	293	93
60735 KAIROUAN	3540N	01006E	68		1007.3	1015.1	31.2	2.5	19.5		01	1	-12	2	304	91
60745 GAFSA	3425N	00849E	314		979.2	1014.1	31.4	2.7	15.2		01	1	-7	3	327	97
60765 GABES	3353N	01006E	5		1014.3	1014.9	29.2	1.8	26.8		0	0	-1	4	321	91
NIGER																
61017 BILMA	1841N	01255E	357		968.6	1007.5	33.6		17.7		3	31		5	315	95
61024 AGADEZ	1658N	00759E	502		953.7	1008.7	31.2		20.6		6	39		2	101	70
61036 TILLABERY	1412N	00127E	210		987.6	1011.0	29.5		27.6		12	140		2	251	95
61043 TAHOUA	1454N	00515E	391		965.7	1008.7	29.1		25.2		9	85		2	253	95
61045 GOURE	1359N	01018E	460		961.1	1009.0	29.0		25.0		11	151		2	262	
61049 N' GUIGMI	1415N	01307E	286		977.6	1009.3	30.5		26.4		9	105		3	251	
61052 NIAMEY-AERO	1329N	00210E	227		986.3	1010.8	28.6		27.7		11	178		3	234	105
61075 BIRNI-N' KONNI	1348N	00515E	273		980.2	1010.7	27.9		28.0		11	242		4	242	100
61080 MARADI	1328N	00705E	373		968.0	1009.3	27.4		28.5		11	209		3	246	100
61096 MAINE-SOROA	1314N	01159E	337		972.5	1009.9	28.3		27.0		8	126		2	245	95
MALI																
61223 TOMBOUCTOU	1643N	00300W	264		981.3	1010.2	31.7		23.5		5			0	279	109
61230 NIORO DU SAHEL	1514N	00921W	237		984.6	1011.1	28.1	.2	28.0		11	241	93	4		
61240 HOMBORI	1520N	00141W	288			1010.2	30.5	.9	26.0		7	64	-45			
61265 MOPTI	1431N	00406W	272		980.6	1010.7	28.3	.5	26.2		10	207	52			
61270 KITA	1304N	00928W	334		972.6	1010.3	28.5	3.1	27.9		16	180	-102	4		
61277 SAN	1320N	00450W	284		980.1	1022.8	27.6	.8	2.9		15	218	6	2		
61285 KENIEBA	1251N	01114W	132		997.8	1012.8	27.4	.7	29.2		18	298	-54	2		
61291 BAMAKO/SENOU	1232N	00757W	381		970.8	1011.6	25.6	-.5	27.7		17	302	68		213	98
61293 KOUTIALA	1223N	00528W	367		969.3	1010.1	26.5	.8	27.9		13	201	-40	1	249	111
61296 BOUGOUNI	1125N	00730W	351		973.2	1012.0	26.2	.8	28.1		15	277	-6	2		
61297 SIKASSO	1121N	00541W	375				25.5	.4	25.7		16	319	21	3		
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	360		971.0	1010.5	32.5		19.3		1	20		4		
61415 NOUADHIBOU	2056N	01702W	3		1012.9	1013.4	24.7		24.1		0	T		3	293	115
61442 NOUAKCHOTT	1806N	01557W	3		1013.2	1013.6	29.5		30.1		3	10			273	
61461 BOUTILIMIT	1732N	01441W	75			1013.0	31.7		24.8			13		0		
61497 NEMA	1636N	00716W	269				30.7		25.2		10	172		5		
61499 AIOUN EL ATROUSS	1642N	00936W	223		986.0	1010.8	30.7		26.2		8	114		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1012.3	1012.8	28.3		32.1	1.7	9	94	0	3	245	99
61612 PODOR	1639N	01458W	7		1012.0	1012.8	29.6		29.0	2.4	8	45	-32	1	202	
61627 LINGUERE	1523N	01507W	21		1009.7	1012.0	29.0		29.8	1.3	11	199	57	3	248	108
61630 MATAM	1539N	01315W	17		1009.9	1011.8	29.8		31.8	4.2	12	126	-7	1	200	78
61641 DAKAR/YOFF	1444N	01730W	24		1010.0	1013.2	27.9		29.6	.2	9	130	-34	1	237	106
61679 KAOLACK	1408N	01604W	7		1013.1	1013.9	28.5		32.9		15	0263	0043	3	214	92
61687 TAMBACOUNDA	1346N	01341W	50		1007.1	1012.8	27.4		29.2	.2	18	208	-19	5	208	105
61695 ZIGUINCHOR	1233N	01616W	23		1010.3	1012.9	26.6				9	0392	-017	1	130	76
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		969.7	1021.0	15.6				21	70			90	90
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1016.1	1016.6	24.8	-.2	24.3	-.5	9	53	-10	3	261	
OCEAN ISLANDS (FRANCE)																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1018.5	1019.9	24.1		21.8		8	20		6	212	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25			1022.8	22.0		17.2		5	14		6	193	
MAURITIUS																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1018.9	1019.3	24.0	.9	22.9	.2	13	70	19	5		
61988 RODRIGUES	1941S	06325E	59		1015.8	1022.1	22.2	.8	18.8	.0	14	83	22	5	223	92
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1017.4	1023.3	21.9	1.1	19.3	.3	12	36	-53	0	194	103
OCEAN ISLANDS (FRANCE)																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		997.4	1001.0	2.3	.3	5.6		10	66	0	3	110	105
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1007.2	1010.7	26.2	.7	22.6	-1.5					338	95
62337 EL ARISH	3105N	03350E	38		1005.1	1008.9	26.7	.5	24.2	.2						
62378 HELWAN	2952N	03120E	141		992.5	1008.6	28.4	.8	20.0	.5					342	101
62414 ASSWAN	2358N	03247E	194		984.9	1006.6	34.1	.9	11.4	1.1					376	105
62435 KHARGA	2527N	03032E	73		999.2	1008.2	32.1	.1	14.9	-.3					370	102
SUDAN																
62600 WADI HALFA	2149N	03129E	183		986.2	1006.4	33.9	1.4	19.3		0	0	-1	5	347	85
62640 ABU HAMED	1932N	03319E	312		970.7	1004.8	36.5	2.0	11.0		0	0	-6	5	307	80
62641 PORT SUDAN	1935N	03713E	2		1002.9	1006.6	35.0	.5	19.0		0	0	-1	5	210	55
62650 DONGOLA	1910N	03029E	226		981.5	1007.3	35.8	2.3	10.1		0	0	-3	5	308	80
62660 KARIMA	1833N	03151E	249		977.3	1005.9	35.7	1.3	11.8		0	T	-11	5	215	90
62680 ATBARA	1742N	03358E	345		967.3	1005.2	35.0	1.5	18.2		1	10	-16	3	259	65
62721 KHARTOUM	1536N	03233E	380		964.7	1007.3	32.0	.5	33.4		7	89	14	5		
62730 KASSALA	1528N	03624E	500				29.8	.7	21.2		5	54	-31	2	256	65
62751 WAD MEDANI	1424N	03329E	408		964.5	1009.7	28.0	-.6	22.9		6	100	-12	3	203	65
62752 GEDAREF	1402N	03524E	599		942.9	1009.4	27.1	.8	24.3		11	162	-22	3	255	65
62760 EL FASHER	1337N	02520E	730		927.9	1006.9	29.9	2.0	21.5		10	28	-59	1	215	65
62762 SENNAR	1333N	03337E	418		961.0	1007.8	28.8	.8	24.6		8	62	-73	1	201	50
62770 GENEINA	1329N	02227E	805		923.7	1011.5	27.4	1.6	23.7		13	195	-19	4	215	65
62771 EL OBEID	1310N	03014E	574		945.5	1009.2	27.3	-.2	24.2		11	112	2	3	195	55
62772 KOSTI	1310N	03240E	381		966.7	1009.3	28.4	.2	25.6		8	54	-65	2	199	55
62781 EN NAHUD	1242N	02826E	564		948.5	1010.3	28.7	1.0	23.4		10	86	-29	2	197	50
62790 NYALA	1203N	02453E	674		939.2	1010.9	28.8	1.7	24.0		15	186	68	5		
62795 ABU NA'AMA	1244N	03408E	445		959.9	1009.5	26.5	-.2	21.6		12	118	-27	1	211	55
62805 DAMAZINE	1147N	03423E	470		955.4	1008.9	26.7	.6	21.6		11	137	-34	2	175	55
62810 KADUGLI	1100N	02943E	499		956.3	1012.3	26.7	.4	25.7		10	133	-30	3	174	55
62840 MALAKAL	0933N	03139E	388		964.6	1008.6	25.7	-.6	26.5		4	181	18	4	149	50
62941 JUBA	0452N	03136E	457		958.9	1011.0	27.5	1.4	25.8		9	267	123	5	219	60
ETHIOPIA																

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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	
63331 GONDAR	1232N	03725E	1667				18.5		16.8		29	156	151			100
63402 JIMMA	0740N	03650E	1725		837.1		19.8		19.4		19	219				120
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		771.2		16.4		15.3		30	369				075
63471 DIREDAWA	0936N	04151E	1260				27.9		18.4		8	54				104
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1013.2	1013.6	26.2	.3	26.0	-.5	9	70	-27	3	256	111
BENIN																
65306 KANDI	1108N	00256E	292		979.3	1012.0	26.3	.3	29.2	1.9	12	236	-35	3	189	97
65319 NATITINGOU	1019N	00123E	461		961.5	1012.8	25.0	.1	27.1	1.5	18	333	70	4	160	115
65330 PARAKOU	0921N	00237E	393		968.9	1012.9	24.5	-.2	26.0	.6	13	185	-23	3	132	110
65335 SAVE	0802N	00228E	200		990.3	1012.9	24.9	-.1	28.4	2.7	12	166	18		103	111
65338 BOHICON	0710N	00204E	167		994.9	1013.8	24.7	-.6	27.2	1.3	11	158	46	4	91	95
65344 COTONOU	0621N	00223E	9		1002.9	1014.0	25.6	.0	20.8	-6.7	5	36	-28	4	141	95
TOGO																
65352 MANGO	1022N	00028E	146		995.1	1013.1	26.5	.5	29.4		12	162	-74	1		
65361 SOKODE	0859N	00109E	387		968.2	1012.2	24.5		27.2		14	143	-103	1		
65376 ATAKPAME	0735N	00107E	402		967.5	1013.8	23.9	.0	25.7		12	132	-49	2		
GHANA																
65442 KUMASI	0643N	00136W	293		981.8	1015.1	24.1		25.5		12	115			76	
BURKINA FASO																
65501 DORI	1402N	00002W	277		980.1	1010.9	29.0				9	78		1	241	
65502 OUAHIGOUYA	1334N	00225W	336		973.7	1011.1	27.4		27.1		11	256		4		
65503 OUAGADOUGOU	1221N	00131W	306		977.9	1012.1	27.0		27.5		13	194		1	223	115
65505 DEBOUGOU	1228N	00329W	300		978.2	1011.8	26.5		28.1		14	254		4	140	
65507 FADA N'GOURMA	1202N	00022E	309		977.3	1011.8	26.4		28.4		12	221		3	193	
65510 BOBO-DIOULASSO	1110N	00419W	460		961.1	1012.3	25.2		26.7		4	156		1	171	95
65516 BOROMO	1145N	00256W	271		981.6	1012.0	26.3		27.6		16	193		2	211	
65518 PO	1109N	00109W	322		975.2	1011.3	25.7		28.1		18	276		4	191	
COTE D'IVOIRE																
65545 BONDOUKOU	0803N	00247W	370		971.6	1013.4	24.1	.1	25.6	.2	8	97	7	3		
65557 GAGNOA	0608N	00557W	210		990.1	1014.0	24.6	-.1	27.2	1.2	9	0057	-038	0		
65562 DIMBOKRO	0639N	00442W	92				25.8	.1	27.9	1.5	9	0087	0013	3	87	94
65599 SASSANDRA	0457N	00605W	66		1006.5	1014.0	23.9	-.3	26.8	.4	13	0053	0021	4		
COMOROS																
67005 DZAOUZI/PAMANZI (MAYOTTE)	1248S	04517E	7		1018.0	1018.3	24.4		23.4		4	17		6	228	
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		1005.8	1017.9	23.1	-.3	19.1	.1	3	20	2		313	111
67027 MAJUNGA	1540S	04621E	18		1016.0	1018.1	24.8	.2	18.5	-1.3					308	102
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		890.2	1570 Y	15.1	.6	12.8	.3					236	100
67095 TAMATAVE	1807S	04924E	6		1021.1	1021.8	21.6	1.1	21.4	.7	10	75	-143	1	207	113
67161 TULEAR	2323S	04344E	8		1018.8	1019.7	22.1	1.1	20.8			3	-2			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		883.5	1564 Y	18.3		12.1						289	
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480				16.1	.6	8.8		1	17	15	4	314	105
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		871.4	1556 Y	18.3		8.6		0	0	-1	0	282	95
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		885.1	1570 Y	16.3		9.0		0	0	-6	2	274	98
68242 MMABATHO	2547S	02532E	1251		878.5	1561 Y	16.6		6.7		0	0			315	
68262 PRETORIA	2544S	02811E	1306		875.9	1565 Y	17.0		8.9		0	0	-5	2		
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		836.4	1560 Y	14.3		6.7		1	4	-2	4	282	99
68424 UPINGTON	2842S	02127E	850		923.9	1547 Y	15.6		5.9		0	0	-4	3	321	105
68438 KIMBERLEY	2848S	02446E	1196		885.9	1546 Y	14.3		6.7		0	9999	-007	2	302	101
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		870.6	1552 Y	11.4		6.1		2	12	-2	4	279	98
68461 BETHLEHEM	2825S	02833E	1690		837.3	1562 Y	11.2		6.5		2	11		4	277	
68512 SPRINGBOK	2967S	01790E	1007		905.7	1539 Y	12.1		7.7		2	13		2	281	
68538 DE AAR	3065S	02400E	1287		876.4	1543 Y	13.1		6.3		1	1		2	308	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1018.1	1019.8	18.9		16.3		2	13	-49	1	222	102
68618 CALVINIA	3128S	01946E	975		909.1	1539 Y	11.4		7.6		3	6		1	270	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1014.7	1019.8	13.2		12.5		10	170	93	5	198	93
68828 GEORGE AIRPORT	3401S	02223E	190		996.6	1019.5	14.1		11.3		4	78			222	
68842 PORT ELIZABETH	3398S	02562E	69		1011.6	1019.2	14.4		12.9		3	13	-51	1	256	110
68858 EAST LONDON	3302S	02750E	125		1005.6	1019.5	16.4		12.9		4	19	-59	2	261	112
68906 GOUGH ISLAND	4021S	00953W	54		1009.0	1015.6	10.5		10.3		21	250	-54	2	109	125
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1016.8	7.0	3.7	6.4		12	21	-3	5		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1013.8	14.9	3.7	14.3		7	64	19	3		
70200 NOME	6430N	16526W	7			1013.3	13.3	3.2	13.6		8	117	49	4		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1014.5	15.4	3.8	13.5		10	51	-22	1		
70231 MCGRATH	6258N	15537W	103			1014.4	16.1	3.7	13.2		5	31	-31	1		
70249 PUNTILLA	6206N	15245W	560				14.5		14.4		1	4				
70251 TALKKEETNA	6218N	15006W	109			1014.1	16.6	3.8	6.6		5	111	-3	3		
70261 FAIRBANKS/INT.	6449N	14752W	138			1014.4	16.9	3.1	12.0		1	9	-40	6		
70273 ANCHORAGE/INT.	6110N	15001W	40			1013.9	16.4	2.9	13.3		4	30	-32	1		
70308 ST. PAUL	5709N	17013W	9			1011.4	10.8	2.1	12.0		5	48	-21	2		
70316 COLD BAY	5512N	16243W	31			1013.4	12.5	1.7	12.9		14	103	21	4		
70326 KING SALMON	5841N	15639W	15			1013.2	15.0	2.8	13.5		7	42	-32	1		
70341 HOMER/MUNICIPAL	5938N	15130W	22			1014.7	14.2	2.4	13.0		2	6	-50	0		
70361 YAKUTAT	5931N	13940W	9			1014.5	14.1	2.3	12.6		8	109	-184	6		
70398 ANNETTE ISLAND	5502N	13134W	34			1015.1	17.1	2.3	15.8		10	99	-57	2		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1016.2	29.2	.1	31.3		12	109	-18	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	QUINILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72202 MIAMI, FL.	2549N	08017W	4			1016.5	28.8	.6	28.7		14	257	65	5		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1016.4	28.1	.0	29.8		25	314	162	6		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1015.9	28.1	.0	28.3		18	378	206	6		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1015.7	27.2	-.1	27.9		17	250	49	4		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1015.9	26.5	-.7	25.5		11	94	-95	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1015.8	26.2	-.8	26.3		15	279	96	5		
72211 TAMPA/INT., FL.	2758N	08232W	3			1015.9	27.9	-.1	29.1		15	358	165	6		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1015.8	27.5	.1	25.7		11	238	47	4		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1015.8	26.9	.0	22.0		11	223	131	6		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1015.8	25.5	-1.0	23.6		6	113	-1	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1016.4	24.8	-.8	21.4		6	92	-1	4		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1016.1	26.8	-.9	24.2		11	318	142	5		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1016.0	27.3	.3	22.7		8	83	-10	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1016.0	27.6	.1	26.5		12	95	-61	2		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1016.3	28.4	.5	22.5		6	69		3		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1016.4	25.3	-1.9	22.1		9	196	101	6		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1016.5	27.6	-.1	23.8		8	82	-53	2		
72242 GALVESTON, TX.	2918N	09448W	16			1015.7	29.0	.4	27.8		5	20	-93	6		
72243 HOUSTON/INTERCONTINENTAL,	2958N	09521W	33			1015.5	28.5	.6	23.7		4	63	-25	2		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1015.8	26.8	-1.1	22.0		6	76	15	4		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1014.4	30.1	.9	26.4		5	60	-10	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1014.6	29.3	.3	26.7		2	5	-79	1		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1014.3	28.5	-.9	22.9		4	28	-36	2		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1014.6	27.7	-1.6	22.5		7	49	-3	4		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1015.2	28.0	-.9	26.2		6	96	20	4		
72256 WACO, MADISON-COOPER, TX.	3137N	09713W	155			1015.1	27.6	-2.2	21.7		2	14	-28	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1015.1	27.5	-1.9	20.9		4	108	52	5		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1014.5	26.4	-1.3	21.1		7	110	61	5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1013.4	26.2	-.9	18.1		5	20	-22	2		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1014.7	25.6	-2.8	22.1		7	128	57	5		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1014.1	24.2	-1.3	19.7		7	59	-4	4		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1011.6	26.3	-.4	13.4		5	77	37	5		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1011.3	29.4	.2	14.7		3	24	-31	2		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1009.4	33.8	.7	13.8		2	9	-15	2		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1014.3	21.6	-1.0	17.8							
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1013.7	20.7	-.7	18.1							
72304 CAPE HATTERAS, NC.	3516N	07533W	3				25.1	-.7			8	70	-82	2		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1016.8	24.0	-1.1	22.7		11	236	134	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1016.5	24.4	-.7	23.8		11	282	160	5		
72310 COLUMBIA, SC.	3357N	08107W	69			1016.0	25.7	-.8	22.8		8	117	-37	2		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1016.3	23.9	-1.2	22.9		7	82	-18	3		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1016.6	23.6	-2.1	21.8		9	138	44	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1017.3	21.4	-.8	19.0		12	98	-21	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1016.9	23.7	-.6	21.0		10	53	-45	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1016.8	24.3	-1.2	21.4		6	70	-19	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1016.5	23.1	-1.3	20.7		10	56	-23	2		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1017.1	23.5	-2.1	19.1		7	108	21	4		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				25.1		22.4		4	71		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1015.8	25.1	-1.9	22.6		3	35	-39	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1014.4	26.1	-2.6	23.0		7	138	75	5		
72360 CLAYTON/MUN., NM.	3627N	10309W	1515			1015.0	20.5	-1.8	14.5		7	104	38	5		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1013.5	23.7	- .7	10.6		2	6	-35	1		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1009.5	32.1	.6	11.8		3	13	1	3		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1011.7	27.4	.6	13.1		3	12	11	6		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1016.9	24.2	- .7	23.4		13	415	304	6		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1016.6	24.3	-1.5	21.8		9	129	30	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1016.1	23.4	- .8	20.8		6	69	-30	2		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1016.8	22.5	- .5	22.4		7	106	1	3		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1016.4	23.8	- .4	20.1		9	106	10	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.1	22.9	- .8	19.2		7	76	-29	2		
72412 BECKLEY(RALEIGH CTY.MUN).WV.	3747N	08107W	766			1017.6	19.0	-1.4	17.2		7	53	-32	1		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1016.9	21.9	-1.4	20.0		10	100	-1	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1016.7	21.4	-1.7	18.2		8	89	4	3		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1017.3	21.4		19.9		9	103		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1016.7	23.4	- .9	20.2		4	84	-5	3		
72425 HUNTINGTON, WV	3822N	08233W	255			1016.7	22.2	- .9	19.2		10	152	55	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1016.6	21.4	- .5	17.4		5	87	-7	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1017.3	20.5	-1.8	17.7		5	131	50	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1016.8	22.2	-2.3	20.9		4	80	1	3		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1016.0	23.1	-2.2	21.8		9	104	32	5		
72438 INDIANAPOLIS/I.-MUN/WEI.,IN.	3944N	08616W	246			1016.6	21.0	-1.9	19.6		7	120	28	4		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1016.4	20.4	-2.8	17.8		10	68	-15	3		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1016.5	21.2	-2.8	20.4		11	161	78	5		
72476 GRAND JUNCTION/WALKER F.,CO.	3907N	10832W	1475			1012.0	23.7	-1.0	7.9		3	5	-15	1		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1012.2	24.2	.3	13.6		0	0	-1	4		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1013.4	17.7	- .9	6.5		5	20	-1	4		
72488 RENO/INT., NV.	3930N	11947W	1341			1013.5	23.5	2.6	9.7		3	7	-1	4		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1014.6	19.2	1.6	15.6							
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1016.0	24.1	.0	20.4		8	112	17	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1016.4	21.7	- .1	20.5		11	162	70	5		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1015.9	21.9	- .1	19.4		10	109	17	4		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1015.9	22.2	.0	18.8		9	111	29	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1016.1	20.4	- .7	18.6		10	125	41	5		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.2	18.9	- .7	17.2		10	110	25	4		
72517 ALLENTOWN/A.-BETHLEHEM-,PA.	4039N	07526W	117			1016.3	21.8	- .5	20.2		10	115	7	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1015.9	20.3	.1	18.1		10	129	40	5		
72520 PITTSBURGH/GREATER PITT.,PA.	4030N	08013W	373			1017.7	20.3	-1.1	19.0		11	156	75	5		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1016.9	19.4	-1.9	17.6		11	156	72	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1017.0	18.9	-1.5	17.1		10	103	19	4		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1016.0	19.5	-1.1	16.9		9	47	-58	1		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1016.0	19.3	- .7	18.2		10	94	8	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1016.0	19.7	-2.4	16.7		11	135	28	5		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1016.4	20.1	-2.7	18.7		12	126	48	5		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1017.0	19.4	-2.6	18.6		9	132	47	5		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1016.7	19.5	-2.1	18.1		13	143	50	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1016.4	19.9	-1.2	16.8		10	105	23	4		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1016.3	20.2	-1.2	17.6		9	115	28	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1015.9	20.3	-2.3	17.5		10	149	42	5		

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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	
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1015.7	20.4	-2.9	18.9		11	125	19	5		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1015.2	20.8	-1.8	16.6		7	18	-46	1		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1015.9	20.1	-2.6	17.9		8	26	-49	2		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1015.5	19.9	-2.2	15.2		5	32	-12	3		
72564 CHEYENNE, WY.	4109N	10449W	1872			1014.6	18.5		8.3		5	23		2		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1014.6	18.1	-2.3	8.2		3	11	-6	6		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1012.5	23.5	- .7	9.4		3	5	-16	2		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1014.5	19.1	-1.4	8.3		6	61	48	6		
72578 POCATELLO/NUM., ID.	4235N	11236W	1365			1014.4	19.5	- .9	9.3		2	11	-6	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1013.5	21.2	.3	6.5		1	5	-6	3		
72594 EUREKA, CA.	4048N	12410W	18				15.0	.6			4	11	-1	4		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1013.8	24.3		13.0		3	13		4		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1015.8	20.5		18.2		11	113		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1015.6	19.8	.2	18.5		8	156	84	6		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1015.3	19.3	- .6	18.0		17	200	97	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1016.2	18.9	-1.9	16.3		12	91	1	3		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1016.1	18.3	-2.0	17.0		11	78	-8	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1016.4	18.6	-1.7	16.9		9	75	-13	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1016.1	19.2	-1.5	15.8		8	87	-2	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1016.1	18.5	-1.7	16.1		13	101	-1	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1016.3	17.5	-2.6	16.2		12	87	-11	3		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1015.6	18.0	-1.5	14.9		8	51	-37	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1015.0	18.6	-3.3	16.6		6	91	19	5		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1014.9	19.2	-2.9	15.8		7	80	30	5		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1015.2	19.1	-2.3	15.1		9	31	-60	1		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1014.7	20.1	-1.3	10.5		6	21	-21	2		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1014.9	18.8	-1.4	9.0		1	14	-6	2		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1014.5	20.4	-1.1	9.4		2	6	-19	1		
72681 BOISE/MUN., ID.	4334N	11613W	874			1012.4	23.9	1.4	9.9		4	11	1	4		
72688 PENDLETON, OR.	4541N	11851W	456			1012.3	23.7	1.5	12.3		6	25	12	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1015.2	22.0	1.7	15.9		9	68	41	5		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1014.3	17.5	.4	15.7		11	128	25	4		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1014.7	15.6	-1.4	14.2		12	92	1	5		
72745 DULUTH/INT., MN.	4650N	09211W	432			1015.5	14.9	-2.7	13.3		8	95	-6	3		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1015.3	13.4	-4.2	12.6		8	42	-37	1		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1014.9	16.8	-3.6	14.0		9	52	-9	3		
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1014.7	18.0	-2.2	12.6		8	59	16	4		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1015.4	17.7	-2.7	12.6		8	23	-8	2		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1015.2	18.2	-2.6	12.4		8	28	-6	3		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1016.5	19.1	- .6	10.3		7	72	40	5		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1015.6	19.9	1.1	6.5		9	75	45	6		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1012.6	22.1	1.5	14.5		7	30	20	5		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1013.2	21.8	1.6	12.1		6	48	30	6		
72792 OLYMPIA, WA.	4658N	12254W	61			1015.5	19.3	1.9	16.5		7	100	68	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1017.5	17.1		15.6		9	81		4		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74			1008.2	1017.3	13.6	.1	9.5	3	10	-39	1	237	95
71066 HIGH LEVEL, ALTA	5837N	11710W	338			976.6	1017.6	13.8	- .2	10.4	4	17		1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
71069 SLAVE LAKE, ALTA	5518N	11447W	581		947.7	1016.8	13.9	- .5	12.9		14	102	33	5		
71078 LYNN LAKE, MAN.	5652N	10105W	357		973.0	1016.4	11.6	-2.4	10.1		8	57	-16	3	194	75
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		988.1	1015.4	11.7	-2.1	10.1		12	40	-37	2		
71095 POND INLET, N.W.T.	7242N	07758W	55		1001.4	1008.4	4.5		7.4		17	98		6		
71101 SANDSPIT, B.C.	5315N	13149W	6		1013.3	1014.1	17.2	2.3			8	40	-14	2		
71109 PORT HARDY, B.C.	5041N	12722W	22		1012.9	1015.5	15.9	2.0	15.0		12	217	155	6		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1011.8	1016.6	16.8	2.0	16.7		7	110	-11	3		
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1016.6	1017.1	19.1	1.5	19.2		10	82	-29	3		
71603 YARMOUTH, N.S.	4350N	06605W	43		1011.3	1016.5	16.8	.3	17.5		11	88	6	5	155	70
71727 BAGOTVILLE, QUE.	4820N	07100W	159		994.7	1013.9	16.9	.5	14.4		10	64	-36	1		
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		996.6	1014.7	18.0	2.5	15.8		12	112	17	4	230	110
71813 NATASHQUAN, QUE.	5011N	06149W	11		1010.6	1011.9	15.1	1.6	13.7		11	71	-35	2		
71816 GOOSE, NFLD.	5319N	06025W	49		1004.4	1010.4	16.3	2.1	13.0		15	156	58	5	194	105
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		987.7	1011.6	10.8		10.2		14	118		5		
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		949.1	1011.1	11.4	.4	11.1		21	136	47	5		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		968.1	1014.9	14.2	-2.6	11.7		10	133	46	4		
71867 THE PAS, MAN.	5358N	10106W	271		983.1	1015.8	13.5	-2.9	12.2		12	54	-11	3	246	90
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		965.1	1016.5	13.9	-2.2	12.0		10	80	22	5		
71887 KAMLOOPS, B.C.	5042N	12027W	346		972.2	1012.7	22.1	1.8	13.4		11	56	26	5		
71905 KUUVJUARAPIK, QUE.	5517N	07746W	10		1009.6	1011.0	9.0	-1.6	9.8		9	59	-30	1		
71906 KUUVJUAQ, QUE.	5806N	06825W	37		1004.7	1009.6	11.4	1.0	11.0		18	135	69	5		
71907 INUKJUAQ, QUE	5827N	07807W	6		1006.6	1009.8	7.7	-1.2	8.9		8	56	-6	3		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1002.8	1009.1	6.5		7.9		13	58		4		
71945 FORT NELSON, B.C.	5850N	12235W	382		971.3	1017.3	14.5	-.4	10.7		7	40	-23	2		
71950 SMITHERS, B.C.	5449N	12711W	523		953.7	1015.1	16.1	1.7	12.0		11	66	24	5		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		933.2	1016.7	14.8	2.5	9.5		8	30	-9	3		
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		855.1	1010.6	24.8		17.7		3	24		1		
76256 EMPALME, SON	2755N	11054W	11		1009.4	1010.7	32.3		30.1		4	89		4	322	
76311 CHOIX, SIN.	2643N	10817W	238		983.3	1009.9	29.6		29.4		12	203		2	269	
76390 SALTILLO, COAH	2527N	10059W	1790		825.8	1012.8	19.9		18.1		9	89		3	246	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1007.4	1012.9	28.5		21.9		2	51		4	321	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1009.6	1011.7	31.0		25.8		4	25		2	286	
76423 DURANGO, DGO	2402N	10440W	1872		817.0	1010.7	20.4		16.3		15	152		4	233	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1011.5	1012.0	29.7	.9	30.3	-.9	9	149	-67	2	268	115
76548 TAMPICO, TAMP	2213N	09751W	9		1011.7	1014.7	29.7	1.6	29.4	-.2	3	13	-107	1	273	124
76556 TEPIC, NAY	2131N	10454W	922		911.8	1011.5	24.1		24.8		20	262		3	184	
76634 TULANCINGO, HGO.	2005N	09822W	2181		1019.6	1019.6	18.3		14.3		9	62		4	260	
76647 VALLADOLID, YUC.	2042N	08813W	22		1011.4	1014.5	29.6		30.0		18	176		3	259	
76654 MANZANILLO, COL.	1903N	10420W	3		1010.9	1011.3	29.1		30.2		11	79		1	244	
76665 MORELIA, MICH.	1942N	10111W	1913		813.2	1012.1	19.7	1.3	14.1	-1.1	18	170	8	4	209	131
76675 TOLUCA, MEX	1918N	09940W	2720		739.8	1012.5	14.0		12.3		19	178		4	204	
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		776.9	1010.8	17.6	1.2	13.8	.7	17	176	3	5	192	122
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1012.6	1015.6	28.5	.5	29.7	.3	14	149	-203	0	262	118
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1013.8	1014.9	30.7		29.3		8	44		0	276	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1012.4	1013.2	29.1		34.4		9	218			256	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1012.7	1013.7	30.0		29.7		7	44		0	250	
76805 ACAPULCO, GRO.	1650N	09956W	13		1010.6	1010.7	29.3	.9	30.3	-.8	9	103	-209	1	292	127

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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	
76848 COMITAN, CHIS.	1615N	09208W	1530		839.0	1008.3	19.6		16.1		8	42		1	268	
76903 TAPACHULA, CHIS.	1455N	09216W	182		998.9	1012.3	27.7		28.5		14	274		2	172	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.5	1014.6	29.0		31.4		8	61			262	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.5	1014.1	29.4		25.7		3	67		2	257	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.2	28.8	.6	29.2		15	89	-46	1		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.3	1013.8	29.0	1.1	32.1		9	47	-139	0	296	126
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		908.4	1009.5	22.6	.8	21.9		16	219	-57	2		
78767 PUERTO LIMON	1000N	08303W	3		1009.8	1010.1	25.0	-.6	27.7		19	232	-56	2	126	87
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1016.8	1017.3	28.8	.6	30.8	2.0	12	46	-53	0	284	108
ST. MARTIN, ST. BARTH., GUAD.																
78897 LE RAISET, GUADELOUPE	1616N	06131W	11		1014.7		27.6	-.1	26.1		15	211	13	4	231	100
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1014.6	1015.5	27.9	.7	28.4	-1.4	18	139	-112	1	246	98
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1009.2	1015.7	28.2		31.9		16	125		3	260	65
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1011.9	1014.4	27.3	.9	29.6	1.0	17	155	-95	1	217	102
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1013.2	1014.1	28.5	.0	29.9	.1	2	4	-37	1	308	107
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1012.7	1012.8	28.2	.4	32.7	1.4	17	158	-42	2	220	106
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.9	1.1	31.4	.1	14	119	-81	1	247	119
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.3	1009.8	29.4	1.1	30.4	1.2	7	143	94	5	231	105
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.6	1009.8	28.6	.6	33.2	2.6	12	178	54	3	213	102
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.5	1010.2	28.4	.5	31.1	.9	4	48	-54	5	224	110
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.6	-.3	30.0	-.2	19	268	166	2	132	65
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.5	.5	29.2	.9	16	244	0	3	212	102
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.9		22.2		21.5		9	53	-39	2	197	130

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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	
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.6	1009.9	29.0	.7	22.3	-.8	12	38	5	3	253	119
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		993.1	1007.6	26.1	.2	28.4	.3	15	205	-17	2	179	110
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.3		26.7		24.4		12	171	-51	3	258	159
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.2	.7	27.5	.8	20	394	50	1	142	95
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.0	.6	29.5	.0	25	898	30	1	137	104
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.2		23.0	1.1	18.5	-.5	5	52	-72	3	201	113
80214 IBAGUE/PERALES	0426N	07509W	928				26.1	1.2	18.7	-.9	4	34	-66	4	198	103
80222 BOGOTA/ELDORADO	0442N	07408W	2546		753.4		12.9	-.2	11.3	-.3	4	20	-29	3	124	90
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		961.7	1011.0	25.3	.8	24.3	-.1	22	374	-22	3	151	117
80259 CALI/ALFONSO BONILLARAGON	0333N	07623W	969		905.2		24.3		20.6		3	13	-33	5	212	120
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.3	1007.6	29.4	.7	21.5	1.3	1	7	-23	3	175	105
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.1	.2	9.7	-.4	10	13	-27	3	150	116
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1005.9	1015.6	25.2	-.4	29.4	1.8	11	156	-17	3	214	107
VENEZUELA																
80403 CORO	1125N	06941W	17				29.7	1.0	27.8		3	13	-11	1	302	105
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1001.3	1008.8	29.2	.7	29.0		7	73	13	4	255	110
80410 BARQUISIMETO	1004N	06919W	614		943.5		23.4	-.1	23.4		9	49	-4	3	234	97
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		964.2	1013.0	24.2	-.2	25.5		15	143	-29	2	193	84
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1007.4	1012.9	28.3	1.3	27.5		9	54	4	4	246	101
80419 BARCELONA	1007N	06441W	7		1012.3	1013.2	26.6	.1	29.5		17	148	27	4	220	94
80420 CUMANA	1027N	06411W	4		1012.5	1013.1	26.7		26.4		10	76			236	95
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19		1011.3	1013.5	28.2		31.3		4	11			288	105
80423 GUIRIA	1035N	06219W	14				26.7	-.5	27.1		9	110	-18	2	239	112
80425 MENE GRANDE	0949N	07056W	28				28.6	1.0	30.4		11	122	-16	3	232	103
80426 VALERA	0921N	07037W	582				25.9		22.8		10	99			216	110
80427 ACARIGUA	0933N	06914W	225				24.7	-.3	23.8		22	292	95		156	80
80428 GUANARE	0901N	06944W	163				25.4	.4	27.5		18	244	44		173	93
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				23.6		23.2		12	159			201	100
80432 CARRIZAL	0925N	06655W	161		991.7	1009.8	25.2		27.9		14	133			228	100
80434 VALLE DE LA PASCUA	0913N	06601W	125		994.0	1007.7	25.9		27.8		13	149			228	
80435 MATURIN	0945N	06311W	66		1005.5	1013.1	26.9	.7	29.0		16	183	6	3	216	106
80437 EL VIGIA	0838N	07139W	103				26.9		23.5		7	47			209	
80438 MERIDA	0836N	07111W	1498		851.5	1512 Y	20.6	1.2	15.4		16	103	-49	1	235	110
80440 BARINAS	0837N	07013W	204				25.6		26.5		13	95			181	
80442 CALABOZO	0856N	06725W	101				26.7		31.7		20	144			120	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1007.0	1012.1	27.5	.1	29.8		11	199	39	4	262	106
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				27.9	.8	17.2		9	36	10	5	209	104
80448 GUASDUALITO	0714N	07048W	131				25.5	.2	28.5		19	167	-60		166	101
80450 SAN FERNANDO DE APURE	0754N	06725W	48				26.7	.6	31.4		17	353	98	5	205	110
80453 TUMEREMO	0718N	06127W	181				23.0	-2.4	24.1		9	63	-62	1	252	115
80457 PUERTO AYACUCHO	0536N	06730W	74		1006.5		25.4	.0	21.3		15	397	99	5	134	86
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				21.7	.8	21.8		12	88	-98	1	250	117
80472 VALENCIA	1010N	06756W	431				24.5		25.2		14	151			192	
80475 STO.DOMINGO (B.A.)	0735N	07204W	327				24.2		21.5		21	513			160	100
80479 PALMICHAL	1018N	06814W	1000		902.4		19.3		19.3		11	91			128	
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1011.5	1013.9	26.4				14	170				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
FRENCH GUIANA																
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1012.9	1013.6	27.0		27.3		7	0053	-061	1	253	108
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				27.2		29.2		17	192		3		
82098 MACAPA	0002N	05103W	15		1012.0	1013.9	27.4	.6	29.9		12	146	48	5	286	106
82113 BARCELOS	0059S	06255W	40				26.7	1.0	29.9		12	174	75	4	205	108
82191 BELEM	0127S	04828W	10		1012.2	1012.8	26.6	.6	29.6		20	132	1	4	250	98
82212 FONTE BOA	0232S	06610W	56		1005.2	1013.3	26.9		35.4		12	107		5	186	
82246 BELTERRA	0238S	05457W	176		993.5	1013.3	25.7	-2.0	30.2		8	55	3	4	275	110
82280 SAO LUIZ	0232S	04418W	51		1008.0	1023.9	26.5	.5	29.7		7	84	52	5	252	97
82287 PARNAIBA	0305S	04147W	22		1007.7	1010.4	26.7	-.3	25.8		1	14	10	5	300	97
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.1		29.2			174		5	197	
82425 COARI	0405S	06308W	46		1008.4	1013.9	27.7		30.5		10	122		5	240	
82445 ITAITUBA	0416S	05559W	45		1010.0	1015.2	28.0	1.0	32.8		10	63	-29	3	259	115
82533 MANICORE	0549S	06118W	50		1006.5	1012.1	26.7		38.5		8	102		5	149	
82562 MARABA	0521S	04909W	95		1000.9	1011.7	28.3	1.5	25.6		3	54	32	5	276	139
82571 BARRA DO CORDA	0530S	04516W	153		995.7	1013.1	27.4	1.7	24.3		1	6	-8	3	281	116
82578 TERESINA	0505S	04249W	74		1005.1	1015.2	27.8	2.1	27.4		1	5	-6	4	311	108
82586 QUIXERAMOBIM	0512S	03918W	212		986.1	1009.8	26.5	-.5	21.9		2	28	18	2	296	108
82598 NATAL	0546S	03512W	45		1011.1	1016.4	26.6		28.2		12			2	259	105
82704 CRUZEIRO DO SUL	0738S	07240W	170		990.0	1009.5	25.1		26.5		9	105		5	167	
82765 CAROLINA	0720S	04728W	192		992.3	1016.1	28.7	1.2	23.4		2	58	42	5	288	109
82784 BARBALHA	0719S	03918W	409		969.5	1016.2	25.3	.4	20.4		3	7	2	4	282	100
82791 PATOS	0701S	03716W	249		986.8	1014.7	26.9		18.2		1	2		3	273	100
82825 PORTO VELHO	0846S	06305W	95		1002.4	1009.1	26.3	1.3	24.0		3	43	-158	2	84	53
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		993.6	1010.4	27.9	1.8	23.5		2	20	1	5	296	144
82900 RECIFE (CURADO)	0803S	03455W	7		1016.5	1017.4	24.0	.1	25.4		17	139	-74	2	226	209
82915 RIO BRANCO	0958S	06748W	136		995.5	1013.9	24.4	.1	25.3		6	58	18	4	187	109
82983 PETROLINA	0923S	04029W	370		974.4	1016.2	25.3	.5	17.3		0				289	110
83064 PORTO NACIONAL	1031S	04843W	250		986.1	1012.8	28.0	1.0	18.9		1	1	-6	3	278	96
83096 ARACAJU	1055S	03703W	6		1017.1	1017.8	24.4	-.1	24.4		17	173	72	5	176	80
83186 JACOBINA	1111S	04028W	484		962.9	1016.9	22.5	.7	18.1		1	3	-36	0	213	110
83229 SALVADOR	1301S	03831W	51		1013.4	1019.5	23.4	-.3	24.4		14	130	-5	3	181	90
83235 TAGUATINGA	1216S	04626W	660		947.3	1013.8	25.7	.6	13.5		0	0	-3	3	283	110
83236 BARREIRAS	1209S	04500W	440		965.1	1014.3	23.5	-.1	14.0		0	0	-5	0		
83242 LENCOIS	1234S	04123W	438		968.2	1018.0	22.5	.8	17.4		2	12	-34	1	232	134
83264 VERA (GLEBA CELESTE)	1212S	05630W	415			1017.7	24.9	1.7	18.4		0	0	-23	1	244	113
83288 BOM JESUS DA LAPA	1316S	04325W	440		965.6	1014.5	24.8	-.1	15.6		0	0	-2	0	313	113
83332 POSSE	1406S	04622W	950		924.2	1014.1	23.8	.4	13.0		00	T	-12	3	201	73
83344 VITORIA DA CONQUISTA	1457S	04053W	893		920.8	1018.5	17.4	-1.2	15.7		0	0	-13	0	215	101
83361 CUIABA	1533S	05607W	179		996.8	1017.2	25.2	.5	18.7		0	0	-11	1	226	98
83377 BRASILIA	1547S	04756W	1158		889.9	1015.5	20.6	-.6	10.4		0	0	-12	1		
83423 GOIANIA	1641S	04917W	729		933.6	1014.9	23.0	.1	13.4							
83437 MONTES CLAROS	1643S	04352W	646		945.1	1017.5	20.6	-.6	15.6		0	0	-6	0	298	110
83492 TEOFILLO OTONI	1751S	04130W	356		979.1	1016.9	21.1	.7	17.6			7	-18	1	209	123
83498 CARAVELAS	1744S	03915W	3		1020.3	1020.8	22.2	-.1	21.6		11	61	-4		180	86
83579 ARAXA	1934S	04656W	1004		906.1	1018.1	20.0	.6	11.8						291	116

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb		mm	mm		hr	
83587	BELO HORIZONTE	1950S	04356W	850	917.2	1018.3	20.1	1.1	12.9						263	103
83592	CARATINGA	1948S	04209W	609	951.1	1020.3	18.7	-.4	16.5			5	-17	1	206	102
83618	TRES LAGOAS	2047S	05138W	313			22.5	.7							272	127
83648	VITORIA	2019S	04020W	36	1016.7	1021.0	22.2	.0	21.4		9	75	20	4	242	
83676	CATANDUVA	2108S	04858W	536			21.7	.6			0	0	-27	0	260	117
83698	CAMPOS	2145S	04120W	11	1019.5	1020.9	21.6		20.2		5	16		3		
83702	PONTA PORA	2232S	05544W	650	941.5	1019.5	18.5	.0	13.5		0	0	-68	0	255	139
83766	LONDRINA	2323S	05111W	566	954.6	1020.4	19.4	.9	15.2			2	-60	1	273	137
83781	SAO PAULO	2330S	04637W	792	930.4	1019.9	17.5	.4	13.6		1	3	-35	1		
83836	IRATI	2528S	05038W	837	921.0	1019.2	14.2		11.3		2	22		2	200	
83842	CURITIBA	2526S	04916W	923	916.9	1020.7	14.8	.8	13.0		2	16	-58	2	218	147
83881	IRAI	2711S	05314W	247	989.4	1019.4	16.0	.1	14.2		4	36	-111	1	186	118
83897	FLORIANOPOLIS	2735S	04834W	2	1020.6	1020.9	17.3	.4	16.2		5	28	-64	1	202	133
83967	PORTO ALEGRE	3001S	05113W	47	1014.9	1020.7	15.4	.1	14.5		6	72	-68	2	164	109
83980	BAGE	3120S	05406W	217	990.9	1019.7	13.8	.5	12.7		5	61	-62	2	175	131
83997	ST.VITORIA DO PALMAR	3331S	05321W	24	1015.8	1020.2	13.3	1.3	13.4		6	62	-45	2	159	98
PERU																
84370	TUMBES	0333S	08024W	27	1008.0	1010.9	23.6		22.1							
84377	IQUITOS	0345S	07315W	126	1003.0	1013.7	25.2		25.5		10	289	125	5		
84401	PIURA	0511S	08036W	55	1010.0	1016.9	20.5		18.3							
84452	CHICLAYO	0647S	07950W	34	1012.8	1015.9	18.5		16.2							
84455	TARAPOTO	0627S	07623W	282	986.2	1021.5	26.3		26.3		11	87	23	4		
84501	TRUJILLO	0806S	07902W	30	1012.3	1016.4	17.3									
84515	PUCALLPA	0825S	07436W	149	996.8	1014.5	26.9		26.1		5	46		3		
84628	LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13	1013.6	1015.2	16.5		15.7						48	
84686	CUZCO	1333S	07159W	3249	690.0		9.8		5.7		2	8	0	4		
84691	PISCO	1345S	07617W	7	1013.5	1014.2	16.4		16.2							
84735	JULIACA	1529S	07009W	3826	644.1		8.9		7.0		2	16	11	5		
84752	AREQUIPA	1619S	07133W	2539	754.3		14.8		4.7							
84782	TACNA	1804S	07018W	469	964.5	1015.9	14.7					2	-3	4		
CHILE																
85406	ARICA	1821S	07020W	55	1012.2	1016.7	15.9	.2	13.9	.0	01	1	0	4	111	85
85418	IQUIQUE	2032S	07011W	48	1010.9	1016.6	15.3	.0	13.6	.4	0	0	0	1	135	80
85442	ANTOFAGASTA	2326S	07027W	140	1000.0	1016.9	13.7	.0	13.3	1.1	0	0	-1	1	228	105
85469	ISLA DE PASCUA	2710S	10926W	69	1011.4	1019.3	18.9		17.1		10	0135		5	144	80
85470	COPIAPO	2718S	07025W	290	981.4	1015.8	12.4	.4	10.4	-.4		5	3	4	216	95
85488	LA SERENA	2955S	07112W	146	1001.7	1017.7	11.6	.7	11.4	.3	1	0015	-001	4	165	95
85574	PUDAHUEL	3323S	07047W	474	962.7	1019.2	9.0		8.1		5	54		4	177	105
85577	SANTIAGO QUINTA NORMAL	3326S	07041W	520	957.2	1018.6	8.7		8.9		5	56		4	166	110
85585	ISLA JUAN FERNANDEZ	3337S	07849W	30	1015.4	1019.0	11.3		10.7		11	91		2	111	95
85629	CURICO	3458S	07113W	220							5	55	-43	2	157	120
85672	CHILLAN	3635S	07202W	148							6	72	-63	2	165	105
85682	CONCEPCION	3646S	07304W	13	1018.3	1019.2	9.5	.4	10.4	.5	9	0146	-007	2	167	100
85743	TEMUCO	3846S	07238W	93	1008.2	1019.5	8.3	.6	8.5	-.5	9	0094	-040	2	110	105
85766	VALDIVIA	3938S	07305W	19							12	0155	-092	2	110	105
85799	PUERTO MONTT	4126S	07306W	90	1008.4	1019.5	7.2	.4	9.4	.7	13	131	-77	1	124	130
85864	COYHAIQUE	4536S	07206W	311	979.9	1017.8	3.9	.1	5.9	-.5	8	0037	-087	1	141	110

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
85874 BALMACEDA	4555S	07142W	522		955.5	1017.7	2.3	.4	5.6	.1	2	11	-61	1		
85934 PUNTA ARENAS	5300S	07051W	43		1004.1	1010.2	3.3	1.3	6.4	.6	9	29	-1	3	128	110
PARAGUAY																
86011 BASE 5 ``GRAL A. JARA``	1932S	05922W	150		999.9	1017.5	22.3		14.7		1	2		2		
86033 BAHIA NEGRA	2013S	05810W	96		1005.9	1015.0	22.5		16.8		1	6		2		
86065 PRATS-GIL	2242S	06130W	220		991.5	1017.3	20.3		12.1		0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		996.4	1014.8	21.4	.1	13.3	-.2	0	0	-21	0		
86086 PUERTO CASADO	2217S	05752W	87		1007.0	1017.2	20.2	-1.2	16.1	-.3	0	0	-44	1		
86097 PEDRO JUAN CABALLERO	2235S	05539W	662		953.3	1015.6	20.1		13.6		0	0		1		
86134 CONCEPCION	2325S	05718W	74		1007.6	1017.0	19.2	-.8	15.5	-.4	1	1	-54	0		
86185 SAN PEDRO	2404S	05705W	80		1008.1	1017.6	18.3		15.1		2	6		1		
86210 SALTOS DEL GUAIRA	2403S	05419W	300		981.7	1016.5	18.0		14.1		0	0		0		
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		1007.9	1017.7	18.4	-.2	14.0	-.8	0	0	-77	0		
86233 VILLARRICA	2545S	05626W	161		997.5	1016.3	17.8	-.4	14.3	-.6	3	19	-85	0		
86297 ENCARNACION	2719S	05550W	91		1006.5	1017.4	16.0	-.6	14.2	-.1	4	53	-63	1		
URUGUAY																
86330 ARTIGAS	3023S	05630W	120		1004.3	1018.6	14.5	.1	11.7	.2	3	18	-69	1	186	101
86350 RIVERA	3053S	05532W	241		990.3	1018.9	14.3		11.8		2	16		0	194	115
86360 SALTO	3123S	05757W	33		1013.4	1018.6	14.1	.9	11.4	.2	2	14	-56	1	174	99
86430 PAYSANDU	3220S	05802W	61		1012.2	1019.7	13.8		11.8		2	15		1	187	100
86440 MELO	3222S	05413W	100		1006.7	1019.0	13.6	1.2	12.1	.6	4	39	-73	2	185	112
86460 PASO DE LOS TOROS	3248S	05631W	75		1009.3	1018.4	13.3	.8	12.1	.8	4	36	-54	2	165	98
86490 MERCEDES	3315S	05804W	17		1016.3	1018.5	13.1	1.0	11.8	1.2	4	21	-44	1	170	102
86500 TREINTA Y TRES	3313S	05423W	46		1013.3	1019.0	13.5	1.3	12.5	1.4	6	52	-62	1	162	105
86560 COLONIA	3427S	05750W	23		1015.0	1018.5	13.5	1.3	11.8	.7	4	62	-14	1	164	98
86565 ROCHA	3429S	05418W	18		1016.4	1018.8	13.1	1.7	12.1	.5	9	0051	-060	1	180	113
86580 CARRASCO	3450S	05600W	32		1014.2	1017.7	12.6	1.1	11.9	1.4	9	78	-14	3	148	86
ARGENTINA																
87222 CATAMARCA AERO.	2836S	06546W	454		961.5	1013.9	15.4		8.4		01	1		2	187	
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341						10.8	1.2	01	1	-13	1		
87257 CERES AERO	2953S	06157W	88		1007.3	1017.8	14.1	.3	10.0	-1.4					204	101
87270 RECONQUISTA AERO	2911S	05942W	53		1012.0	1018.3	15.5	.6	11.7	-2.0	1	16	-16	2	198	99
87311 SAN JUAN AERO	3134S	06852W	598		948.4	1018.2	11.3		6.3						254	100
87320 CHAMICAL AERO	3022S	06617W	461		962.6	1016.1	14.1	.0	8.8	.8					243	
87322 CHEPES	3120S	06636W	658				13.3	.2	7.8	-.7						
87328 VILLA DOLORES AERO	3157S	06508W	569		948.5	1016.8	12.5	-.3	8.4	1.1					250	108
87344 CORDOBA AERO	3119S	06413W	474		962.2	1017.8	12.4	.1	8.7	.3					227	111
87349 PILAR OBSERVATORIO	3140S	06353W	338		978.5	1018.6	12.1	.1	9.3	.9					229	108
87374 PARANA AERO	3147S	06029W	78		1009.2	1018.6	13.6	1.0	11.0	.0					197	98
87393 MONTE CASEROS AERO	3016S	05739W	54		1012.7	1019.1	15.0	.4	12.2	-.6	1	15	-54	1	186	104
87418 MENDOZA AERO	3250S	06847W	704		936.0	1017.6	10.7	.5	7.8	1.4	5	13	10	5	224	98
87436 SAN LUIS AERO	3316S	06621W	713			1017.4	11.7	.1	7.6	.8	4	7	-1	4	217	91
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1018.7	9.7	-.2	9.0	1.6	4	9	-6	4	193	96
87453 RIO CUARTO AERO	3307S	06414W	420		968.3	1018.6	11.1	.1	9.1	1.3	5	39	24	5	193	5
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1016.2	1018.7	13.5	1.4	11.3	.2	3	13	-43	1	157	98
87506 MALARGUE AERO	3530S	06935W	1425		859.2	1512 Y	6.0	.6	5.1	-.2	6	21	5	4	220	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
87509 SAN RAFAEL AERO	3435S	06824W	748		931.5	1018.3	9.4	.1	7.0	.8	3	15	2	4	198	97
87532 GENERAL PICO AERO	3542S	06345W	145			1018.3	10.3	.2	9.7	1.3	3	22	0	1	144	91
87534 LABOULAYE	3408S	06322W	137		1002.3	1018.8	10.5	.1	10.4	1.9	4	20	1	4	184	92
87544 PEHUAJO AERO	3552S	06154W	87		1008.6	1019.1	10.2	.6	10.2	.9	5	32	3	4	168	
87548 JUNIN AERO	3433S	06057W	81		1008.8	1018.3	11.4	1.2	10.3	.7	5	68	34	5	160	86
87550 NUEVE DE JULIO	3527S	06053W	76		1008.2	1018.1	11.1	.5	10.4	.6	6	70	26	4		
87563 LAS FLORES AERO	3604S	05906W	38		1014.1	1018.4	10.7		10.4		9	119		5	173	
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1018.3	1019.0	13.4	1.2	11.8	.9	5	41	-25	3	160	94
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1015.9	1018.9	13.4	1.1	11.5	.9	5	58	-11	3	149	86
87641 AZUL AERO	3650S	05953W	147		1002.0	1020.1	8.5		9.3		9	112		5	142	85
87645 TANDIL AERO	3714S	05915W	175		998.5	1019.8	8.5		9.1		9	84		5	136	80
87648 DOLORES AERO	3621S	05744W	9		1018.4	1019.5	10.5	1.1	10.4	.6	10	131	77	5	115	73
87679 PIGUE AERO	3736S	06223W	304		982.4	1018.7	9.0	1.2	9.6	1.9	9	34	11	4		
87688 TRES ARROYOS	3820S	06015W	115		1006.1	1020.0	8.9		8.3		7	61		4	128	75
87692 MAR DEL PLATA AERO	3756S	05735W	21		1020.1		9.2	.3	9.7	.4	10	104	40	5	93	72
87715 NEUQUEN AERO	3857S	06808W	271		987.0	1020.2	8.1	.1	7.0	1.1					168	90
87736 RIO COLORADO	3901S	06405W	79		1010.3	1020.0	10.1		8.9		0	T		1	91	
87750 BAHIA BLANCA AERO	3844S	06210W	83		1009.6	1019.8	9.0	-1	8.5	.8	6	30	3	3	158	93
87765 BARILOCHE AERO	4109S	07110W	840		922.3	1495 Y	3.7	.7	5.8	-4	4	32	-83	1	166	107
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1016.5	1019.0	7.9	-1.9	7.4	.3	0	0	-19	1	175	
87791 VIEDMA AERO	4051S	06301W	7		1018.4	1019.2	7.9		7.8		1	2		1	205	110
87800 EL BOLSON AERO	4158S	07131W	337		979.4	1020.5	5.9		7.3		9	71			166	
87823 P. MADRYN AERO	4244S	06504W	136		1001.0	1017.6	7.7		7.0		01	1			175	
87828 TRELEW AERO	4312S	06516W	43		1012.4	1017.9	7.5	-3	6.9	1.1	4	6	-7	2	186	108
87852 PERITO MORENO AERO	4631S	07101W	429		963.2	1015.3	4.0		6.7		4	12			189	55
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1010.4	1015.9	8.3	.6	5.7	.0	1	6	-19	1	194	143
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		969.4	1013.0	4.8		5.2		2	9			165	
87896 PUERTO DESEADO AERO	4744S	06555W	80		1005.0	1015.0	5.2	.1	6.1	-2	4	13	-2	3	156	
87909 SAN JULIAN AERO	4919S	06745W	62		1005.8	1013.4	5.2		6.5		4	13		3	149	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1009.1	1011.4	3.6	.6	5.9	.2	4	40	29	6	144	
87938 USHUAIA AERO	5448S	06819W	14		998.5	1005.5	3.1	.9	6.6	.8	7	33	-12	3		
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		986.5	989.4	-8.2	2.3	3.1		8	20	-52	1	37	
88968 BASE ORCADAS	6045S	04443W	4		991.4	993.0	-5.6	3.0	3.5		21	190	139	6	28	95
89053 BASE JUBANY	6214S	05838W	4		990.3	992.0	-4.1		4.1		5	10			10	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		947.6	981.1	-12.6		2.4		7	28			10	
89066 BASE SAN MARTIN	6808S	06708W	4		1018.3	1019.2	-12.2		2.5		9	26			8	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		981.0	985.2	-31.8		.4						10	
89062 ROTHERA POINT	6734S	06808W	16		981.4	985.6	-10.7		2.3						23	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		988.6	990.0	-9.1		3.0		12	21		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	
USSR (ANTARCTIC)																
89050	BELLINGSHAUSEN	6212S 05856W	16		989.6	991.5	-4.5		4.0		12	38			23	
89512	NOVOLAZAREVSKAJA	7046S 01150E	0		963.6	979.0	-18.3		.6		3	39			79	
89592	MIRNYJ	6633S 09301E	30		975.4	981.1	-14.8		1.9		18	72				
GERMANY (ANTARCTIC)																
89002	NEUMAYER	7040S 00815W	50		979.0	984.3	-25.2		.7						61	
ARGENTINA (ANTARCTIC)																
89034	BASE BELGRANO II	7752S 03437W	256		951.9	985.5	-24.1		.5		2	5			1	
CHILE (ANTARCTIC)																
89056	CENTRO MET.ANTARTICO''PDTE.ED	6211S 05859W	48		986.1	991.6	-4.1		4.0	.9	13	38		2		
89059	BASE BERNARDO O'HIGGINS	6319S 05641W	10		987.0	989.0	-6.0	2.4	3.7	1.1	9	103	36			
JAPAN (ANTARCTIC)																
89532	SYOWA	6900S 03935E	21		978.1	980.8	-19.4	.3	1.1	.1					61	
AUSTRALIA (ANTARCTIC)																
89564	MAWSON	6736S 06252E	16		977.5	979.5	-17.0		.9						80	
89571	DAVIS	6834S 07757E	13		976.8	979.8	-15.3		1.4		1	5	1	4	34	
89611	CASEY	6617S 11031E	42		976.8	982.3	-12.4		1.9		4	15				
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601	PENANG/BAYAN LEPAS	0518N 10016E	4		1009.4	1009.7	27.7	.9	29.9	.0	13	259	17	3		
48615	KOTA BHARU	0610N 10217E	5		1009.0	1009.6	27.5	.6	30.4	1.1	13	158	-14	3		
48647	KUALA LUMPUR/SUBANG	0307N 10133E	22		1007.6	1010.1	28.2	1.6	28.7	.1	5	79	-66	1		
48657	KUANTAN	0337N 10313E	16		1008.1	1009.9	27.0	.7	29.2	.1	12	172	-1	3		
48665	MALACCA	0216N 10215E	9		1008.9	1009.9	27.6	1.2	30.1	.5	10	280	116	5		
SINGAPORE																
48698	SINGAPORE/CHANGI AIRPORT	0122N 10359E	16		1008.5	1010.3	28.2	1.2	30.6	.9	7	185	42	3	226	126
USA (PACIFIC OCEAN NORTH)																
91165	LIHUE, KAUAI, HAWAII	2159N 15921W	45			1016.0	26.6	.2	27.1		15	89	45	4		
91182	HONOLULU, OAHU, HAWAII	2121N 15756W	5			1015.4	28.2	.8	25.5		8	95	84	5		
91285	HILO/GEN. LYMAN, HAWAII,	1943N 15504W	11			1015.8	25.7	1.1	23.7		19	174	-63	2		
91334	TRUK, CAROLINE IS.	0728N 15151E	2			1008.9	27.8	.4	30.7		21	475	126	5		
91348	PONAPE, CAROLINE ISLANDS.	0658N 15813E	46			1010.0	27.1	.1	30.8		23	439	20	3		
91366	KWAJALEIN/BUCHOLZ AAF, MARSH	0844N 16744E	8			1009.1	28.4	.5	30.6		26	598	342	6		
91376	MAJURO/MARSHALL IS. INTL	0705N 17123E	3			1009.4	28.1	.7	30.7		22	343	51	4		
91408	KOROR, PALAU IS.	0720N 13429E	33			1009.2	28.0	.5	29.5		9	101	-278	0		
91413	YAP, CAROLINE IS.	0929N 13805E	16			1008.1	27.7	.6	30.4		19	555	169	5		
NEW CALEDONIA																
91577	KOUMAC (NILE-CALEDONIE)	2034S 16417E	18		1013.0	1015.1	19.6	-.5	15.5		2	7	-36	2	231	101

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1007.2	1015.6	19.5	-.2	15.6		8	52	-18	2	226	112
FIJI																
91650 ROTUMA	1230S	17703E	26			1011.4	27.0		30.3		18	152		3		
91652 UNDU POINT	1608S	17959W	63						28.3		9	97		4		
91680 NANDI	1745S	17727E	25			1012.3	23.3	-.3	24.2		15	256	197	5	144	62
91683 NAUSORI	1803S	17834E	7			1013.1	22.6		24.7		22	329		5		
91699 ONO-I-LAU	2040S	17843W	28			1013.6	21.8		22.1		16	294		5		
NEW CALEDONIA (DETACHED IS.)																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1008.0	1011.0	27.2		30.1		12	39		1	219	90
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1011.7	27.6		29.6		9	68		1		
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1006.1	1012.0	25.5		25.4		15	202	90	5	161	74
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1013.3	1013.7	25.8		24.6		3	12		1		
91938 TAHITI-FAAA	1733S	14937W	2		1013.8	1014.1	24.9		23.0		5	17	-31	1	275	110
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1013.1	1013.4	26.4		25.5		7	36	-31	2	262	105
91945 HEREHRETUE	1952S	14500W	3		1014.4	1014.9	23.6		22.0		7	30		2	226	95
91948 RIKITEA	2308S	13458W	89		1004.7	1015.0	20.2		19.2		11	140	-55	1	144	85
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1014.5	1014.8	20.8		19.0		11	135	-13	3	213	116
91958 RAPA	2737S	14420W	2		1013.2	1013.5	18.5		16.3		20	217		3	120	90
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1007.5	1011.5			29.8		5	41				
92003 DARU W.O.	0905S	14312E	9		1012.5	1013.5			23.8		4	12			227	
92004 WEWAK W.O.	0335S	14340E	4		1009.1	1009.5			29.3		8	71				
92014 MADANG W.O.	0513S	14548E	5		1009.8	1010.4			29.0		4	41		1		
92035 PORT MORESBY W.O.	0923S	14713E	58		1005.7	1011.5			21.4		0	0		0	213	95
92044 MOMOTE W.O.	0204S	14726E	5		1009.3	1009.9			29.5		12	163		4	185	105
92047 NADZAB W.O.	0634S	14643E	70		1003.0	1011.0					11	16		0		
92076 KAVIENG W.O.	0234S	15049E	4		1009.5	1010.0			28.1		13	84			203	
92077 GURNEY W.O.	1019S	15020E	23		1010.9	1013.6			23.4		7	23				
92087 MISIMA W.O.	1041S	15250E	7		1012.1	1012.9			24.5		2	6				
NEW ZEALAND																
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1008.4	9.9	-.2	8.8							
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1009.9	9.3		9.5							
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1008.6	8.5	-.8	9.2		13	120	24	5	166	120
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1009.0	7.1		8.0							
93678 KAIKOURA	4225S	17342E	101			1007.5	7.4		6.9		9	48		4		

SURFACE

AUGUST 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		
93780 CHRISTCHURCH	4329S	17233E	30			1007.8	6.2		7.3						131	90	
93844 INVERCARGILL AERODROME	4625S	16819E	4			1007.8	4.9	-1.5	7.4			16	134	72	5	115	95
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1003.9	4.5		7.1			19	122		4		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1003.2	8.9		10.3								
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1014.2	15.5		12.8			15	125		3		
AUSTRALIA																	
94120 DARWIN AIRPORT	1225S	13053E	31		1009.5	1013.5	24.6		20.1			0	T	-7	1	328	104
94150 GOVE AIRPORT	1217S	13649E	54		1007.6	1013.7	22.8		19.6			0	T		1	330	115
94203 BROOME AIRPORT	1757S	12214E	7		1013.8	1014.8	21.3		14.7			0	T	-1	1	334	
94212 HALLS CREEK AMO	1814S	12740E	424		966.1	1014.4	22.4		7.2			0	0	-2	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		972.8	1016.0	20.8		5.8			0	0	-2	1	332	103
94287 CAIRNS AERO	1653S	14545E	3		1015.2	1016.1	20.8		16.0			1	10	-12	2	318	128
94294 TOWNSVILLE AERO	1915S	14645E	9		1015.5	1016.6	19.5		14.1			0	T	-13	1	322	115
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1015.3	1016.3	19.9		9.5			0	0	-4	1		
94326 ALICE SPRINGS AERO	2348S	13353E	546		954.7	1018.2	15.0		6.9			1	6	-5	3	319	107
94332 MT ISA AERO	2041S	13929E	340		977.3	1016.8	17.5		5.8			1	4	0	4	326	102
94346 LONGREACH AIRPORT	2326S	14417E	192		994.8	1017.5	17.0		5.1			1	6	-8	3		
94367 MACKAY MO	2107S	14913E	30		1013.5	1017.3	18.3		14.3			3	9	-20	2	289	100
94374 ROCKHAMPTON AERO	2323S	15029E	14		1015.8	1017.4	17.2		10.0			0	0	-29	1		
94403 GERALDTON AIRPORT	2848S	11442E	33		1017.3	1021.6	17.2		11.0			11	62	-4	3		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		959.7	1020.0	13.2		6.9			1	1	-11	1		
94461 GILES	2502S	12817E	598		948.8	1017.8	15.4		5.6			0	T	-10	1	333	111
94610 PERTH AIRPORT	3156S	11559E	31		1018.1	1020.5	12.0		10.7			15	149	38	5	217	105
94647 EUCLA	3141S	12853E	102		1005.2	1017.4	12.6		9.5			8	35		4		
94653 CEDUNA AIRPORT	3208S	13342E	16		1014.5	1016.4	12.5		10.0			11	85	51	5	228	100
94693 MILDURA AIRPORT	3414S	14205E	52		1009.2	1015.6	11.8		7.8			4	25	-3	3	239	
94711 COBAR	3129S	14550E	264		985.3	1016.7	12.6		6.7			3	17	-15	2	249	102
94767 SYDNEY AIRPORT	3356S	15110E	5		1014.2	1014.8	14.3		9.9			5	102	12	4	240	100
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1014.4	1015.5	13.1		9.4			5	104	34	4	212	93
94791 COFFS HARBOUR MO	3019S	15307E	5		1014.5	1015.3	14.0		10.3			3	40	-26	3	282	112
94802 ALBANY AIRPORT	3456S	11748E	69		1009.1	1017.5	10.7		10.3			23	120	16	4	190	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1005.0	1013.4	10.1		9.8			19	144	54	5	160	103
94866 MELBOURNE AIRPORT	3740S	14451E	132		999.3	1013.7	10.3		8.9			10	69	18	5	167	
94907 EAST SALE AIRPORT	3806S	14708E	8		1012.1	1013.1	9.7		9.2			8	42	-7	3	199	117
94910 WAGGA AIRPORT	3510S	14727E	213		990.1	1016.0	9.3		8.8			9	65	7	3	199	115
94926 GANBERRA AMO	3518S	14912E	580		947.0	1015.8	8.0		7.4			5	67	16	5	228	113
94968 LAUNCESTON AIRPORT	4132S	14712E	178				7.1		8.0			8	41	-37	1		
94975 HOBART AIRPORT	4250S	14729E	27		1005.9	1009.2	8.3		7.5			9	47	0	3	183	110
AUSTRALIA (ADDITIONAL IS.)																	
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1014.0	1014.8	16.6		12.2			18	89	-51	1		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1001.9	1015.7	15.0		11.7			14	63	-52	1	244	123
94998 MACQUARIE ISLAND	5429S	15856E	6		999.1	1000.1	2.6		6.5			20	86	24	5	48	112
INDONESIA (SUMATRA)																	
96001 SABANG/CUT BAU	0552N	09519E	126		1010.4	996.0	27.6		26.4			10	0075		1	148	
96035 MEDAN/POLONIA	0334N	09841E	25		1009.4	1012.8	27.5		28.5				204		1	119	110
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1010.1	1010.8	25.8		3.7			13	283		2	152	105

SURFACE

AUGUST 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.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1006.9		27.3		29.1			68		0	164	
96171 RENGAT/JAPURA	0028N	10219E	46		1007.2	1009.7	27.1		28.6		5	33	-29	1	174	
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10		1010.3	1011.6	27.2		27.4		0	9999			213	75
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.6	1009.5	27.8		30.4	.5	9	138	-60	3	215	99
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.8	1010.3	27.6		28.5		9	124		1		
96421 SIBU	0220N	11150E	8		1006.7	1010.2	27.3		28.6		9	145		2	211	115
96441 BINTULU	0312N	11302E	5		1007.2	1009.9	27.5	.7	30.4		9	171	-119	1	193	100
96449 MIRI	0420N	11359E	18		1007.8	1009.7	27.6	.7	31.1		10	156	-45	2		
96465 LABUAN	0518N	11515E	30		1006.4	1009.7	28.4		29.5	-1.0	6	88		1	233	105
96471 KOTA KINABALU	0556N	11603E	3		1009.2	1009.5	27.8		28.0		8	91		1		
96481 TAWAU	0416N	11753E	20		1007.4	1009.3	26.3		28.4		8	153	-48	2	227	100
96491 SANDAKAN	0554N	11804E	13		1007.9	1009.1	28.5	1.3	30.6		7	88		1	217	95
INDONESIA (KALIMANTAN)																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3		1010.1	1010.9	27.5		29.5		1	20		1	205	130
INDONESIA (JAWA)																
96739 CURUG/BUDIARTO	0614S	10639E	46		1006.5	1011.4	26.1	-1.1	25.0		2	35			194	100
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1010.2	1011.0	28.8	1.6	26.3		1	17		2	221	115
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8		1010.2	1011.5	27.5		28.0		0	0				
96797 TEGAL	0651S	10909E	10		1011.0	1011.3	26.1	-1.1	24.1		0	0			237	
96805 CILACAP	0744S	10901E	6		1011.8	1012.9	26.0		28.2		4	33			272	115
96837 SEMARANG	0658S	11025E	3		1011.2	1011.6	27.6	.4	29.9		0	0			262	
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1013.8	1014.2	25.6		23.9		7	30	-88	1		
INDONESIA (SULAWESI)																
97014 MENADO/DR. SAM RATULANGI	0132N	12455E	80		1001.1	1010.4	26.8		22.1		1	9		1	198	95
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1007.7	1009.6	26.2		21.7		0	0		0	301	
INDONESIA (NUSATENGGA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1		1012.4	1013.1	25.5		25.1		3	4		2	280	
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3		1010.7	1011.4	25.9		22.7		0	0		0	302	125
PHILIPPINES																
98223 LAOAG	1811N	12032E	5		1005.1	1005.7	28.2		31.7		19	679		4	177	
98232 APARRI	1822N	12138E	3		1006.3	1006.6	28.6	.1	25.2		9	109	-206	5		
98233 TUGUEGARAO	1737N	12144E	62		997.7				22.2		17	123		2	185	
98325 DAGUPAN	1603N	12020E	2		1004.7	1005.0			31.7		24	1184	567	5		
98328 BAGUIO	1625N	12036E	1501		848.6	1005.5	18.6		19.3	.7	30	1433		5	160	
98330 CABANATUAN	1529N	12058E	32		1003.3	1006.5	29.0		31.7		23	691				
98429 NINOY AQUINO INTER- NATIONAL	1431N	12100E	15		1007.1	1011.0	27.6	.2								
98430 SCIENCE GARDEN	1438N	12101E	46		1002.0	1006.6	28.2		31.7		24	686		5		
98444 LEGASPI	1308N	12344E	17		1004.5	1006.4	27.6	-.2	31.7	1.0	20	304	24	3		

SURFACE

AUGUST 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
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr
98550 TACLOBAN	1115N	12500E	3		1005.8	1006.1	28.2	.2	31.7	1.7	11	95	-40	3	171
98637 ILOILO	1042N	12234E	8		1006.8	1007.5	27.3	-.2	29.8	-1.4	20	446	83	5	165
98644 TAGBILARAN	0936N	12351E	8		1007.5	1008.4	28.4		31.7		10	109		3	
98646 MACTAN	1018N	12358E	24		1006.2	1007.6	27.7	-.7	33.6	3.4	16	151	15		
98653 SURIGAO	0948N	12530E	55		1003.4	1007.9	29.2	1.1	31.7	1.4	8	68	-45	1	
98836 ZAMBOANGA	0654N	12204E	6		1009.1	1009.9	28.5	1.0	29.8	.2	8	39	-75	1	210

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OVERDUE JUNE 2004	0°	0°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
SW PACIFIC																
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA JULY 2004	1626S	15145W	3		1013.0	1013.4	26.3		25.2		10	42		2		
SW PACIFIC																
FRENCH POLY. (TUAMOTU IS) 91945 HERETHERETUE	1952S	14500W	3		1014.5	1014.9	23.2		20.7		6	72		3	180	80

UPPER AIR

AUGUST 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 - NORWAY JAN MAYEN 01001 AUG 2004 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 AUG 2004 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 AUG 2004 6715N 01424E OB 3								
030	24325	0	-47.6	33.8	0	55	128	3	030	24343	0	-46.9	33.9	0	12	188	1	030	24333	1	-48.4	32.5	1	33	90	2
050	20952	0	-47.5	33.8	0	35	187	2	050	20961	0	-46.7	34.0	0	25	281	1	050	20971	0	-48.3	32.6	0	24	202	1
100	16367	0	-47.1	33.5	0	71	243	5	100	16355	0	-45.8	34.3	0	67	274	5	100	16403	0	-47.9	32.3	0	56	266	4
150	13685	0	-47.2	33.0	0	64	253	6	150	13657	0	-45.9	34.3	0	67	275	7	150	13728	0	-47.5	31.6	0	65	276	6
200	11786	0	-48.9	27.5	0	63	260	9	200	11745	0	-47.1	31.5	0	65	271	8	200	11829	0	-48.5	25.5	0	65	280	9
300	9139	0	-46.7	10.2	0	48	266	9	300	9093	0	-48.0	10.9	0	44	256	8	300	9176	0	-46.3	9.2	0	56	285	10
500	5563	0	-21.0	12.7	0	45	258	6	500	5541	0	-22.5	9.6	0	45	243	6	500	5590	0	-19.9	10.6	0	47	278	5
700	2998	0	-5.1	13.1	0	41	240	4	700	2989	0	-6.4	11.0	0	44	248	4	700	3012	0	-3.9	8.1	0	35	262	3
850	1449	0	2.7	9.8	0	28	236	3	850	1447	0	1.3	8.1	0	25	244	2	850	1454	0	5.1	4.8	0	39	231	3
1014	* 9		7.4	2.1					1013	* 18		6.8	1.7					1009	* 33		13.6	5.0				
EUROPE - NORWAY ORLAND 01241 AUG 2004 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 AUG 2004 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 AUG 2004 6232N 01727E OB 3								
030	24320	1	-48.8	30.9	1	45	100	2	030	24297	1	-49.1	28.2	1	49	94	3	030	24315	11	-49.3	31.6	9	77	77	4
050	20971	1	-49.2	30.7	1	18	170	1	050	20952	0	-50.1	26.5	0	31	149	2	050	20969	9	-49.9	30.9	9	25	188	1
100	16427	1	-49.1	30.4	1	54	248	4	100	16431	0	-50.4	26.4	0	58	234	4	100	16427	10	-48.9	31.1	9	57	245	5
150	13771	1	-49.1	28.6	1	67	263	7	150	13784	0	-49.9	25.6	0	65	243	6	150	13763	8	-48.9	29.4	8	63	253	7
200	11888	1	-51.1	20.6	1	60	260	9	200	11906	0	-51.4	18.3	0	54	238	6	200	11874	7	-50.2	24.2	7	64	254	10
300	9250	1	-45.1	9.3	1	63	259	12	300	9266	0	-44.4	9.4	0	42	228	6	300	9240	7	-45.7	8.1	9	51	269	10
500	5609	0	-17.9	10.8	0	57	258	6	500	5638	0	-16.8	11.1	0	39	216	4	500	5619	7	-18.1	10.4	8	38	260	5
700	3023				0	41	250	3	700	3030	0	-1.2	7.2	0	42	195	4	700	3019	7	-2.7	7.9	7	22	239	2
850	1454				0	36	247	3	850	1456	0	8.0	4.1	0	43	182	4	850	1453	7	6.2	4.0	7	7	187	1
1010	* 10		15.0	5.0					1006	* 14		17.0	4.0					1011	* 6		15.8	4.7				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 AUG 2004 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 AUG 2004 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 AUG 2004 6224N 02541E OB 3								
030	24298	20	-49.5	27.0	9	88	84	6	030	24339	1	-48.1	34.1	1	40	66	2	030	24326	2	-48.8	32.1	2	55	92	3
050	20962	6	-50.8	26.8	6	25	158	1	050	20978	0	-48.2	34.1	0	23	259	1	050	20973	0	-49.7	32.0	0	15	91	1
100	16449	6	-50.7	26.6	9	71	239	6	100	16405	0	-47.5	34.4	0	65	276	5	100	16438	0	-49.3	32.8	0	58	262	5
150	13810	1	-50.5	25.6	1	71	239	7	150	13724	0	-47.1	34.5	0	68	277	7	150	13780	0	-49.2	31.8	0	68	267	8
200	11934	0	-51.8	18.7	0	60	241	8	200	11821	0	-47.9	29.5	0	68	281	9	200	11897	0	-50.9	22.6	0	66	272	12
300	9289	0	-44.1	9.3	0	43	225	7	300	9160	0	-46.5	9.1	0	52	285	9	300	9250	0	-44.7	7.9	0	64	273	14
500	5655	0	-16.4	11.9	0	47	230	5	500	5584	0	-20.5	8.7	0	46	280	4	500	5633	0	-17.9	10.0	0	60	274	8
700	3042	0	-6	8.7	2	44	218	4	700	3011	0	-4.4	5.7	0	33	258	2	700	3035	0	-2.0	8.1	0	48	263	4
850	1463	0	8.3	3.9	2	34	212	3	850	1455	0	4.8	3.1	0	3	227		850	1466	0	6.8	4.4	0	31	244	3
999	* 155		19.1	6.0					992	* 179		12.2	3.9					996	* 145		14.8	3.3				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
EUROPE - FINLAND JOKIOINEN 02963 AUG 2004 6049N 02330E OB 3								EUROPE - UNITED KINGDOM LERWICK 03005 AUG 2004 6008N 00111W OB 3								EUROPE - UNITED KINGDOM CAMBORNE 03808 AUG 2004 5013N 00519W OB 3												
030	24288	0	-49.6	26.3	0	63	92	4	030	24313	1	-48.5			1	61	117	3	030	24261	0	-49.4			0	84	95	5
050	20951	0	-50.4	26.2	0	1	192		050	20965	0	-49.5			0	38	156	2	050	20942	0	-52.3			0	45	161	2
100	16426	0	-49.9	26.1	0	59	248	5	100	16429	0	-49.7			0	48	222	3	100	16464	0	-52.6			0	75	240	7
150	13778	0	-50.1	24.5	0	66	260	8	150	13777	0	-49.6			0	47	234	4	150	13842	0	-51.8			0	74	249	11
200	11903	0	-52.1	17.5	0	64	262	12	200	11896	0	-51.1			0	44	248	5	200	11976	0	-52.1			0	71	251	14
300	9263	0	-44.3	8.3	0	62	263	14	300	9250	0	-43.9			0	32	251	5	300	9320	0	-42.9			0	59	246	12
500	5642	0	-17.2	10.1	0	57	263	8	500	5625	0	-17.1	13.6		0	28	191	3	500	5666	0	-15.1	11.0		0	68	244	10
700	3039	0	-1.6	8.3	0	47	257	5	700	3020	0	-1.2	10.1		0	26	166	2	700	3041	0	.9	10.5		0	70	239	8
850	1468	0	7.2	4.2	0	35	236	3	850	1447	0	7.3	6.5		0	30	121	3	850	1456	0	8.5	4.5		0	67	236	7
1000	* 103		16.0	4.0					1001	* 84		13.5	2.6						1000	* 88		16.8	2.7					
EUROPE - IRELAND VALENTIA OBSERVATORY 03953 AUG 2004 5156N 01015W OB 3								EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 AUG 2004 6358N 02236W OB 3								EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 AUG 2004 6201N 00646W OB 3												
030	24271	0	-49.0	33.0	0	77	102	4	030	24319	3	-47.9	34.5	3	52	102	3	030	24323	0	-47.9	33.5	0	57	111	3		
050	20943	0	-51.2	32.3	0	36	172	2	050	20952	0	-48.5	33.6	0	24	137	1	050	20967	0	-49.0	33.3	0	48	132	3		
100	16446	0	-51.4	31.9	0	63	244	5	100	16384	0	-48.0	34.1	0	18	234	1	100	16418	0	-48.8	33.2	0	42	207	3		
150	13810	0	-50.4	31.1	0	64	250	9	150	13710	0	-47.7	33.3	0	26	235	3	150	13760	0	-49.3	32.6	0	40	213	4		
200	11933	0	-50.6	24.8	0	58	251	11	200	11815	0	-48.8	27.3	0	22	223	3	200	11878	0	-51.4	23.7	0	35	231	4		
300	9274	0	-43.4	9.6	0	49	244	10	300	9159	0	-45.2	11.1	0	26	184	5	300	9234	0	-44.7	11.2	0	32	216	5		
500	5628	0	-15.5	11.7	0	55	239	8	500	5562	0	-19.5	10.6	0	34	156	4	500	5616	0	-17.7	14.8	0	28	188	3		
700	3009	0	.2	11.1	0	49	238	6	700	2986	0	-4.4	9.5	0	46	138	4	700	3017	0	-1.8	16.6	0	34	143	3		
850	1431	0	6.9	4.1	0	43	225	4	850	1431	0	4.1	5.4	0	21	133	5	850	1451	0	5.3	8.5	0	44	106	4		
1005	* 30		15.6	3.3					1006	* 54		12.2	3.8					1006	* 55		11.8	2.1						
EUROPE - NETHERLANDS DE BILT 06260 AUG 2004 5206N 00511E OB 1								EUROPE - SWITZERLAND PAYERNE 06610 AUG 2004 4649N 00657E OB 3								EUROPE - FRANCE NANCY/ESSEY 07180 AUG 2004 4841N 00613E OB 3												
030	24285	14	-49.4	29.1	9	86	104	5	030	24246	0	-50.8			1	93	103	6	030									
050	20962	6	-52.1	28.4	8	44	151	2	050	20949	0	-54.4			1	59	103	3	050	20962	6	-53.3			7	50	103	2
100	16486		-52.5	31.0	9	82	235	6	100	16527	0	-55.8			1	88	248	7	100	16518	0	-54.6			0	83	251	8
150	13864		-52.3	29.4	9	83	248	11	150	13948	0	-55.6			1	89	260	15	150	13921	0	-54.2			0	90	258	13
200	12004		-53.3	17.3	9	79	247	16	200	12120	0	-56.4	10.2		1	88	262	21	200	12082	0	-55.7			0	83	262	20
300	9353		-42.3	8.0	9	68	250	14	300	9466	0	-39.8	11.4		1	83	260	19	300	9428	0	-40.6			0	76	255	18
500	5689	14	-14.9	13.0	9	61	234	8	500	5766	0	-12.4	12.1		1	82	258	13	500	5743	0	-13.3	11.9		0	79	250	12
700	3056	0	.6	8.1	2	65	240	7	700	3116	0	2.9	6.5		1	82	236	9	700	3101	0	2.3	5.7		0	81	242	9
850	1470	0	9.9	5.2	2	59	234	6	850	1514	0	13.2	6.6		1	87	236	6	850	1503	0	12.1	4.6		0	71	241	6
1011	* 15		18.9	4.4					959	* 491		18.9	5.3					989	* 217		17.5	2.8						

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
EUROPE - FRANCE AJACCIO 07761 AUG 2004 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 AUG 2004 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 AUG 2004 4328N 00348W OB 3									
030									030									030	24229	17	-51.2			9	95	95	4
050	20854	4	-55.0		9	60	111	3	050	20763	12	-56.5	27.8	9	50	130	2	050	20932	1	-54.2			3	77	115	2
100	16497	0	-60.6		4	76	276	8	100	16358	6	-58.9	26.4	9	90	253	5	100	16536	0	-58.4			1	86	247	5
150	13972	0	-59.0		4	89	278	20	150	13817	4	-58.4	21.5	4	92	258	10	150	13955	0	-58.3			0	93	254	11
200	12167	0	-57.9		1	90	269	18	200	12002	4	-57.0	14.2	4	86	258	12	200	12106	0	-56.5			0	92	253	13
300	9514	0	-39.3		1	87	271	14	300	9358	4	-41.3	11.4	4	86	256	12	300	9385	0	-40.4	13.3		1	90	249	12
500	5804	0	-11.4	16.2	0	94	277	15	500	5694	3	-15.0	17.1	3	88	252	8	500	5714	0	-13.7	18.5		0	92	249	8
700	3139	0	5.3	14.3	1	88	280	12	700	3069	3	.7	14.8	7	82	250	6	700	3069	0	2.8	15.3		1	92	248	6
850	1525	1	14.6	14.3	1	60	276	3	850	1487	3	8.0	10.1	9	71	251	3	850	1491	0	12.3	9.4		1	78	240	3
1014	* 9		27.4	8.6					1008	* 67		20.1	4.8					1010	* 59		21.0	4.0					
EUROPE - SPAIN MADRID/BARAJAS 08221 AUG 2004 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 AUG 2004 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 AUG 2004 3609N 00520W OB 3									
030	24179	6	-52.1	32.4	6	94	96	10	030	24183	17	-52.7	33.1	9	96	96	5	030	24145	0	-53.2	27.4	0	98	93	12	
050	20911	6	-56.7	30.9	6	75	108	5	050	20921	4	-57.7	31.6	9	86	104	3	050	20894	0	-58.6	23.4	0	95	98	8	
100	16558	6	-60.4	27.4	6	86	256	10	100	16608	3	-63.4	28.4	9	87	254	5	100	16609	0	-64.8	16.4	0	90	249	10	
150	14036	6	-60.1	20.0	7	92	263	20	150	14115	1	-60.9	24.1	5	95	260	9	150	14127	0	-61.8	14.0	0	95	263	19	
200	12234	6	-56.8	13.5	7	93	264	23	200	12310	1	-56.3	15.1	4	94	265	9	200	12323	0	-55.5	11.8	0	93	265	19	
300	9565	6	-38.2	13.8	6	91	259	20	300	9636	1	-37.5	17.2	2	91	259	8	300	9640	0	-36.9	15.2	0	89	255	14	
500	5839	6	-10.4	16.7	6	93	254	16	500	5896	1	-9.5	17.3	5	96	252	7	500	5896	0	-9.1	16.7	0	94	243	13	
700	3162	6	6.7	16.8	6	90	247	11	700	3202	1	9.8	16.0	6	94	245	5	700	3196	0	10.5	18.7	0	92	236	10	
850	1538	6	17.3	13.6	6	69	241	4	850	1556	1	20.3	16.0	5	59	239	2	850	1551	0	20.2	17.4	0	49	241	4	
944	* 633		24.7	15.8					1008	* 62		28.8	10.4					1015	* 4		24.3	6.0					
EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 AUG 2004 3844N 02704W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 AUG 2004 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 AUG 2004 5432N 00933E OB 3									
030	24151	19	-52.6						030	24174	4	-52.5	32.1	9	94	93	5	030	24299	0	-49.1			0	75	90	4
050	20893	4	-57.0						050	20911	2	-56.8	31.0	9	90	107	4	050	20971	0	-51.6			0	43	139	2
100	16571	1	-63.4						100	16576	0	-61.7	29.9	9	88	256	5	100	16476	0	-51.7	32.2	0	77	236	6	
150	14081	1	-61.8						150	14069	0	-60.6	25.8	9	91	256	11	150	13846	0	-51.2	31.8	0	80	247	9	
200	12285	1	-56.8						200	12263	0	-56.2	16.3	9	87	261	11	200	11975	0	-52.1	22.8	0	71	253	11	
300	9609	0	-36.7	15.1					300	9586	0	-37.3	14.9	9	88	253	9	300	9324	0	-43.3	11.2	0	61	258	12	
500	5859	0	-8.9	19.2					500	5848	0	-9.6	18.8	9	94	247	8	500	5678	0	-15.6	14.0	0	56	241	6	
700	3176	0	6.2	4.6					700	3164	0	7.5	19.5	9	90	251	5	700	3056	0	.2	12.2	0	56	229	5	
850	1560	0	12.4	7.6					850	1540	0	15.7	14.5	9	76	271	3	850	1474	0	9.2	5.4	0	52	224	5	
1008	* 113		22.8	8.2					1005	* 105		25.8	9.9					1006	* 48		18.1	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 GREIFSWALD 10184 AUG 2004 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 AUG 2004 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 AUG 2004 5249N 00956E OB								
030	24295	0	-49.3		2	81	96	4	030	24304	0	-49.1		0	87	98	4	030	24209	0	-49.8		0	88	102	4
050	20968	0	-52.1		2	37	117	2	050	20977	0	-51.8		0	46	139	2	050	20918	0	-52.2		0	44	124	2
100	16482	0	-51.9	31.5	2	73	245	5	100	16488	0	-52.0	30.9	0	82	239	6	100	16472	0	-52.7	13.2	0	81	245	5
150	13854	0	-51.5	30.4	2	74	253	8	150	13860	0	-51.3	28.7	0	77	249	9	150	13853	0	-51.8	12.0	0	77	256	9
200	11988	0	-52.4	20.9	2	64	251	10	200	11992	0	-52.5	19.7	0	74	254	13	200	11990	0	-52.8	10.5	0	73	258	13
300	9336	0	-42.9	10.8	2	55	242	11	300	9341	0	-42.8	9.8	0	61	250	12	300	9340	0	-42.3	10.0	0	64	260	13
500	5685	0	-15.4	12.4	2	53	238	6	500	5685	0	-15.0	12.5	0	60	239	7	500	5686	0	-15.0	10.4	0	61	249	8
700	3062	0	.2	9.2	2	57	232	5	700	3057	0	.6	10.0	0	59	235	6	700	3061	0	.2	8.6	0	62	239	6
850	1479	0	9.5	5.7	2	55	228	5	850	1471	0	10.2	6.4	0	58	219	6	850	1478	0	9.9	4.3	0	51	229	5
1012	* 6		18.7	3.7					1011	* 5		18.9	4.4					1004	* 69		18.7	6.0				
EUROPE - GERMANY LINDENBERG 10393 AUG 2004 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 AUG 2004 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 AUG 2004 5034N 01023E OB 3								
030	24313	0	-49.2	34.2	0	69	109	4	030	24312	0	-49.2	33.6	0	84	102	5	030	24275	0	-49.9		0	91	105	5
050	20988	0	-52.2	33.1	0	24	136	1	050	20988	0	-52.2	32.7	0	40	143	2	050	20958	0	-53.1		0	43	123	2
100	16511	0	-52.5	33.0	0	76	245	6	100	16509	0	-52.8	32.6	0	83	237	7	100	16502	0	-53.5	30.6	0	82	250	6
150	13891	0	-52.0	32.2	0	76	257	9	150	13891	0	-52.4	31.7	0	86	250	12	150	13893	0	-53.2	29.2	0	85	259	11
200	12030	0	-53.3	19.6	0	69	261	13	200	12032	0	-53.8	17.7	0	82	256	18	200	12042	0	-54.2	17.7	0	80	266	17
300	9378	0	-42.0	10.6	0	58	254	12	300	9374	0	-41.5	9.6	0	75	252	17	300	9390	0	-41.6	11.9	0	73	266	16
500	5715	0	-14.5	15.3	0	61	255	8	500	5705	0	-14.6	12.2	0	74	244	10	500	5719	0	-14.4	12.1	0	73	254	11
700	3084	0	.8	8.6	0	62	244	6	700	3072	0	1.2	10.6	0	77	246	9	700	3085	0	1.3	10.7	0	75	252	8
850	1495	0	10.5	4.7	0	52	238	5	850	1482	0	10.5	4.7	0	74	240	7	850	1495	0	11.0	6.2	0	62	236	5
1000	* 104		20.2	6.7					995	* 153		19.1	5.5					962	* 453		18.2	5.8				
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 AUG 2004 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 AUG 2004 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 AUG 2004 4814N 01621E OB 3								
030	24301	4	-49.7		4	90	113	5	030	24253	0	-50.4		0	92	110	5	030	24277	2	-50.0		2	84	100	4
050	20987	4	-53.0		4	20	122	1	050	20951	0	-54.0		0	47	111	2	050	20971	1	-53.5		1	56	125	2
100	16530	4	-54.1		4	87	252	8	100	16517	0	-55.0	29.9	0	88	258	8	100	16535	1	-54.5		1	82	258	6
150	13929	4	-53.9		4	87	260	15	150	13927	0	-54.5	27.8	0	87	266	13	150	13938	1	-54.0		1	85	272	11
200	12086	4	-55.3		4	85	268	22	200	12088	0	-56.0	15.4	0	85	274	19	200	12095	1	-54.8		1	78	280	15
300	9433	4	-40.7		4	83	269	20	300	9440	0	-40.7	12.0	0	77	274	17	300	9440	1	-40.6		1	67	282	13
500	5746	4	-13.3		4	81	259	14	500	5752	0	-13.2	13.5	0	76	263	10	500	5752	0	-12.8	14.5	0	68	276	8
700	3105	4	2.1		4	89	256	11	700	3109	0	2.4	8.8	0	85	269	9	700	3106	0	2.5	6.4	0	59	286	4
850	1509	4	11.7		4	76	258	7	850	1510	0	12.6	7.5	0	56	270	4	850	1505	0	12.9	6.1	0	42	295	3
977	* 315		19.5	7.1					959	* 489		19.0	6.4					990	* 200		21.2	6.3				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 AUG 2004 5000N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 AUG 2004 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 AUG 2004 5445N 01732E OB 3								
030	24283	0	-49.7	33.2	0	79	100	4	030	24279	0	-49.8	32.1	0	75	99	4	030	24312	0	-49.0	34.0	0	78	98	4
050	20968	0	-52.9	32.2	0	45	113	2	050	20971	0	-53.5	30.7	0	43	106	2	050	20981	0	-51.4	33.3	0	32	139	1
100	16515	0	-53.7	32.0	0	79	252	6	100	16530	0	-54.3	30.5	0	74	261	6	100	16488	0	-51.7	33.2	0	65	244	5
150	13908	0	-53.1	30.7	0	80	263	11	150	13925	0	-53.0	29.0	0	80	270	9	150	13859	0	-51.4	32.4	0	63	247	8
200	12058	0	-54.2	17.9	0	76	275	15	200	12073	0	-53.8	17.8	0	67	278	10	200	11995	0	-53.7	18.3	0	53	241	10
300	9408	0	-41.5	9.4	0	66	272	14	300	9420	0	-41.4	11.5	0	49	275	7	300	9352	0	-42.3	10.2	0	51	230	11
500	5734	0	-13.8	12.7	0	61	271	8	500	5741	0	-13.2	15.1	0	55	285	5	500	5695	0	-15.0	12.6	0	48	236	6
700	3098	0	1.4	7.2	0	60	260	6	700	3100	0	2.3	7.8	0	34	295	2	700	3070	0	.5	9.8	0	54	234	5
850	1504	0	11.8	5.6	0	45	255	3	850	1503	0	11.8	4.4	0	20	293	1	850	1485	0	9.7	5.0	0	48	225	4
979	* 303		20.6	8.6					934	* 706		16.6	6.1					1013	* 2		18.4	3.7				
EUROPE - POLAND LEGIONOWO 12374 AUG 2004 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 AUG 2004 5108N 01659E OB 3									EUROPE - YUGOSLAVIA BEOGRAD/KOSUTNJAK 13275 AUG 2004 4446N 02025E OB 1								
030	24303	0	-49.5	33.2	0	77	93	4	030	24291	0	-49.5	31.5	0	73	101	3	030								
050	20982	0	-52.3	32.4	0	34	117	1	050	20972	0	-52.7	29.9	0	30	136	1	050								
100	16513	0	-52.9	32.2	0	65	248	5	100	16511	0	-53.2	29.7	0	77	252	6	100	16556	0	-56.9		1	83	264	8
150	13894	0	-52.4	31.0	0	67	249	8	150	13897	0	-52.7	28.2	0	77	262	9	150	13978	0	-54.6		0	90	275	13
200	12040	0	-54.3	17.5	0	54	254	9	200	12043	0	-54.0	17.2	0	67	263	12	200	12130	0	-53.6		0	79	289	15
300	9396	0	-41.8	8.8	0	39	243	7	300	9395	0	-41.9	9.7	0	50	257	9	300	9468	0	-40.1		0	74	302	15
500	5723	0	-13.9	12.0	0	42	243	5	500	5725	0	-13.9	12.6	0	56	258	7	500	5770	0	-12.0	18.1	0	76	305	10
700	3089	0	1.3	8.5	0	32	245	3	700	3091	0	1.1	7.4	0	45	254	4	700	3117	0	3.3	9.9	0	70	308	6
850	1499	0	10.9	5.4	0	34	243	2	850	1500	0	11.1	4.4	0	42	256	3	850	1513	0	13.6	8.1	0	65	318	4
1002	* 96		19.8	6.9					999	* 116		19.7	6.9					990	* 203		20.0	4.8				
EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 AUG 2004 4549N 01602E OB 3									EUROPE - ROMANIA CLUJ-NAPOCA 15120 AUG 2004 4647N 02334E OB 1									EUROPE - ROMANIA BUCURESTI/IMH 15420 AUG 2004 4430N 02608E OB 1								
030	24280	0	-50.3		0	87	95	5	030	24249	10	-51.0	31.5	9	80	93	6	030	24285	10	-51.5	30.7	9	1	99	8
050	20979	0	-54.5		0	71	113	3	050	20960	6	-55.0	30.1	6	42	113	2	050	21005	4	-55.9	28.9	4	70	113	3
100	16561	0	-56.2		0	89	267	7	100	16550	1	-55.4	29.7	1	86	258	7	100	16620	2	-57.4	27.1	2	90	246	9
150	13981	0	-54.9		0	89	275	13	150	13952	1	-53.2	29.0	1	86	266	11	150	14034	1	-53.2	27.5	1	87	259	14
200	12144	0	-55.4		0	85	285	17	200	12096	0	-53.0	19.6	0	71	280	11	200	12174	0	-51.1	21.1	1	76	269	13
300	9485	0	-39.5		0	79	292	15	300	9431	0	-40.9	12.9	2	47	287	7	300	9499	0	-40.1	11.9	0	54	271	9
500	5781	0	-11.8	16.3	0	74	288	9	500	5748	0	-13.3	13.0	1	62	292	6	500	5808	0	-12.3	16.9	1	57	288	6
700	3126	0	3.5	7.7	0	69	283	6	700	3105	0	2.6	8.8	2	55	303	4	700	3157	0	3.0	6.9	0	54	309	4
850	1518	0	13.8	6.1	0	48	261	3	850	1503	0	12.9	4.8	1	34	296	2	850	1553	0	13.2	4.8	0	58	345	3
1000	* 128		21.6	6.6					966	* 413		16.2	2.2					1004	* 91		18.1	2.6				

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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 - BULGARIA SOFIA (OBSERV.) 15614 AUG 2004 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 AUG 2004 4526N 00917E OB 3									EUROPE - ITALY PRATICA DI MARE 16245 AUG 2004 4139N 01226E OB 3								
030	24248	0	-51.1	28.4	1	98	105	8	030	24241	0	-50.9	26.9	0	87	102	6	030	24208	0	-51.7	28.1	0	93	102	8
050	20965	0	-55.8	26.7	1	79	115	4	050	20949	0	-54.6	25.3	0	56	95	2	050	20935	0	-56.0	26.6	0	85	123	5
100	16590	0	-58.0	25.2	1	92	255	10	100	16542	0	-56.6	23.4	0	91	254	8	100	16576	0	-59.9	23.5	0	89	262	9
150	14022	0	-54.5	25.4	1	87	265	14	150	13975	0	-56.6	20.9	0	90	269	15	150	14042	0	-58.1	20.8	0	93	271	16
200	12168	0	-52.0	20.0	1	85	280	18	200	12151	0	-56.8	9.0	0	85	277	21	200	12224	0	-56.4	11.6	0	88	281	18
300	9491	0	-39.4	15.8	1	70	294	12	300	9496	0	-39.3	8.6	0	82	277	18	300	9560	0	-38.5	11.9	0	85	285	16
500	5785	0	-11.5	18.6	1	72	294	8	500	5786	0	-11.5	13.4	0	81	267	12	500	5835	0	-10.2	16.5	0	89	286	13
700	3125	0	4.1	8.1	1	55	301	4	700	3125	0	4.9	6.1	0	74	251	6	700	3157	0	7.0	14.1	0	83	288	8
850	1513	0	15.5	7.5	1	73	310	4	850	1509	0	15.1	5.9	0	17	250	1	850	1532	0	16.9	11.4	0	51	260	3
946	* 595		25.5	13.2					1000	* 103		23.3	6.8					1010	* 32		25.1	6.7				
EUROPE - ITALY BRINDISI 16320 AUG 2004 4039N 01757E OB 3									EUROPE - ITALY CAGLIARI/ELMAS 16560 AUG 2004 3915N 00904E OB /									EUROPE - TURKEY SAMSUN 17030 AUG 2004 4117N 03618E OB 3								
030	24200	0	-51.8	32.7	0	94	89	8	030	24194	0	-52.5	30.8	0	94	97	10	030	24230	3	-52.8	33.0	3	94	89	9
050	20935	0	-57.0	30.7	0	85	105	5	050	20930	0	-57.2	28.8	0	84	121	6	050	20977	2	-58.1	31.4	2	75	94	4
100	16591	0	-60.5	27.6	0	90	259	9	100	16605	0	-62.5	22.9	0	88	261	10	100	16664	0	-62.2	28.0	0	96	240	14
150	14058	0	-57.1	25.6	0	94	271	18	150	14095	0	-59.7	20.3	0	93	268	16	150	14133	0	-56.2	29.2	0	98	248	28
200	12226	0	-54.6	15.8	0	89	283	19	200	12286	0	-56.3	12.0	0	90	279	16	200	12271	0	-48.1	23.9	0	97	246	31
300	9552	0	-38.4	15.3	0	84	295	15	300	9614	0	-37.7	15.8	0	89	279	14	300	9542	0	-36.9	20.8	0	88	247	19
500	5827	0	-10.1	19.1	0	88	301	12	500	5880	0	-9.8	17.5	0	93	285	13	500	5808	0	-9.7	22.2	0	83	246	9
700	3149	0	6.9	17.0	0	83	314	8	700	3189	0	9.4	18.5	0	88	285	11	700	3130	0	6.4	10.3	0	73	274	6
850	1526	0	16.7	11.2	0	73	326	5	850	1549	0	19.3	17.1	0	73	287	6	850	1509	0	14.8	7.7	0	18	11	1
1013	* 10		26.3	7.3					1015	* 5		26.9	8.2					1013	* 4		21.2	2.8				
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 AUG 2004 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 AUG 2004 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALT 17220 AUG 2004 3826N 02710E OB 3								
030	24207	1	-52.7	33.0	2	96	93	18	030	24199	1	-52.7	32.7	2	93	85	18	030	24170	0	-53.2	32.8	0	97	93	21
050	20949	0	-57.5	31.6	1	73	94	8	050	20947	0	-58.3	31.1	1	80	101	10	050	20923	0	-58.5	31.4	0	84	101	11
100	16619	0	-60.8	30.2	2	93	240	23	100	16649	0	-62.7	26.4	1	94	240	26	100	16637	0	-63.6	29.6	1	91	248	21
150	14071	0	-54.8	31.3	6	95	256	45	150	14127	0	-56.9	27.8	1	96	247	55	150	14122	0	-57.2	31.2	0	96	250	54
200	12207	0	-48.9	28.9	7	90	254	45	200	12267	0	-48.0	29.1	1	97	245	62	200	12272	0	-49.4	32.9	0	95	249	54
300	9499	0	-37.9	20.0	1	74	267	27	300	9534	0	-36.5	22.7	1	90	248	39	300	9549	0	-36.3	27.6	1	85	275	35
500	5779	0	-10.5	20.5	1	71	274	16	500	5796	0	-9.3	23.6	1	77	261	18	500	5805	0	-8.9	28.7	0	80	284	19
700	3109	0	5.2	11.3	1	54	295	9	700	3114	0	6.6	7.7	1	82	261	12	700	3116	0	7.9	22.6	0	59	311	9
850	1494	0	14.8	8.5	1	67	352	7	850	1488	0	17.2	9.2	1	51	40	4	850	1491	0	16.8	12.7	0	79	9	11
1007	* 33		21.3	4.9					911	* 891		18.7	8.1					1007	* 29		24.8	9.9				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
																											hPa	gpm	°C	°C	%	°
EUROPE - TURKEY ISPARTA 17240 AUG 2004 3745N 03033E OB 3								EUROPE - TURKEY DIYARBAKIR 17280 AUG 2004 3753N 04012E OB 3								EUROPE - CYPRUS ATHALASSA 17607 AUG 2004 3509N 03324E OB 2																
030	24179	0	-53.0	32.9	0	96	88	22	030	24177	2	-53.3	32.8	2	97	88	21	030														
050	20934	0	-59.1	31.0	0	88	99	12	050	20940	2	-60.2	30.8	2	86	94	11	050														
100	16671	0	-65.5	22.7	0	96	244	27	100	16715	2	-68.8	22.3	2	96	245	28	100	16707	1	-70.9	25.7	2	94	229	14						
150	14173	0	-58.0	25.8	0	98	245	57	150	14246	0	-59.9	27.1	0	98	249	58	150	14261	1	-61.0	29.1	0	98	242	27						
200	12322	0	-48.4	27.8	0	97	246	63	200	12402	0	-47.8	31.8	0	98	249	64	200	12423	1	-48.5	32.6	0	99	244	29						
300	9578	0	-34.8	25.4	0	92	258	40	300	9627	0	-31.3	33.9	0	98	250	51	300	9650	1	-31.1	37.0	0	98	246	24						
500	5818	0	-8.1	26.5	0	81	267	19	500	5836	0	-6.2	34.3	0	94	246	18	500	5854	1	-5.8	38.6	0	89	257	9						
700	3123	0	8.4	14.9	0	39	252	4	700	3119	0	11.5	17.1	0	64	190	5	700	3136	1	10.0	26.5	0	65	274	3						
850	1489	0	18.4	10.4	0	64	345	6	850	1456	0	25.8	22.7	0	70	324	6	850	1494	1	20.5	14.9	0	43	305	2						
900	* 997		18.1	6.9					928	* 677		25.9	19.6					988	* 161		35.5	19.0										
EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 AUG 2004 6437N 04030E OB 3								EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 AUG 2004 5545N 03757E OB 0								EUROPE - ISRAEL BET DAGAN 40179 AUG 2004 3200N 03449E OB 3																
030	24333	1	-48.4		1	59	54	2	030	24305	12	-49.0	10.8	9	74	89	3	030														
050	20976	0	-49.4		0	31	328	1	050	20960	6	-51.2	9.9	6	18	5	1	050														
100	16435	0	-48.5		0	72	289	6	100	16484	3	-52.3	8.5	3	79	268	7	100	16748	1	-74.0		2	95	205	11						
150	13768	0	-48.4		0	80	279	10	150	13864	2	-51.9	7.4	2	85	269	10	150	14331	0	-62.7		1	98	225	18						
200	11876	0	-49.3		0	79	274	12	200	12013	2	-54.5	5.6	2	75	271	11	200	12503	0	-49.3	16.5	0	98	231	20						
300	9226	0	-45.3	9.4	0	72	262	14	300	9368	1	-41.1	6.4	1	60	268	11	300	9727	0	-29.0	19.9	0	98	237	20						
500	5620	0	-18.5	11.3	0	76	270	8	500	5703	1	-14.2	9.0	1	66	260	8	500	5885	0	-4.0	23.6	0	95	243	8						
700	3028	0	-2.6	8.3	0	61	276	5	700	3081	0	1.0	5.3	0	62	250	5	700	3148	0	13.0	25.3	0	89	243	6						
850	1465	0	5.6	5.1	0	45	266	3	850	1498	0	10.0	3.9	0	44	245	3	850	1498	0	19.7	16.1	0	72	297	4						
1013	* 4		13.9	4.8					993	* 200		17.9	5.2					1005	* 35		27.5	6.6										
EUROPE - JORDAN MAFRAQ 40265 AUG 2004 3222N 03615E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 AUG 2004 7330N 08024E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 AUG 2004 7159N 10228E OB 3																
030									030	24403	27	-42.6		9	94	117	3	030	24311	7	-45.9	12.6	9	69	96	2						
050	20899	3	-61.7		3	96	94	10	050	20990	25	-42.9		9	83	147	3	050	20917	4	-46.2	12.0	4	46	146	2						
100	16757	3	-73.7		3	90	214	10	100	16314	24	-43.1		9	36	360	1	100	16305	3	-45.0	11.6	3	52	231	2						
150	14334	2	-62.4		3	97	230	18	150	13598	20	-42.6		9	19	203	1	150	13592	2	-44.1	10.3	2	64	244	4						
200	12504	2	-49.0		3	79	239	19	200	11663	19	-42.8		9	35	322	3	200	11660	2	-43.7	8.2	2	64	249	6						
300	9726	2	-28.9		3	98	254	19	300	8993	17	-47.8		9	28	6	5	300	8972	2	-47.9	4.4	2	45	254	6						
500	5882	2	-4.0	44.2	2	95	249	9	500	5445	15	-22.9	4.3	9	39	28	4	500	5437	0	-24.2	5.5	0	49	252	5						
700	3148	2	13.4	41.9	2	87	238	7	700	2896	14	-7.4	5.5	9	36	32	4	700	2901	0	-8.4	4.1	0	41	243	3						
850	1492	2	20.5	25.6	2	92	292	9	850	1362	14	-.6	3.2	9	47	56	5	850	1372	0	-.6	2.4	0	31	245	2						
933	* 687		20.0	5.6					1001	* 47		3.7	1.0					1003	* 33		6.1	1.7										

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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 - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 AUG 2004 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 AUG 2004 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 AUG 2004 6547N 08756E OB 3								
030	24375	2	-46.4	13.1	3	52	45	2	030	24355	1	-46.2	17.6	1	42	32	2	030	24396	0	-45.6	22.1	1	52	89	2
050	20992	2	-47.1	12.2	2	52	337	3	050	20974	1	-47.1	16.9	1	35	340	2	050	20997	0	-46.4	20.9	0	29	272	1
100	16399	1	-46.6	10.9	1	74	302	6	100	16382	0	-45.9	15.0	0	68	311	6	100	16392	0	-45.6	18.1	0	74	274	4
150	13708	1	-46.5	9.0	1	75	299	9	150	13682	0	-45.3	12.6	0	70	308	9	150	13687	0	-44.6	15.2	0	81	270	7
200	11803	1	-48.9	6.4	1	73	296	10	200	11771	0	-46.7	9.5	0	68	309	12	200	11760	0	-44.6	11.5	0	79	269	10
300	9164	1	-45.9	4.5	2	65	299	10	300	9101	0	-44.9	6.7	0	61	307	15	300	9073	0	-45.6	6.6	0	56	272	13
500	5564	0	-20.2	8.7	0	70	305	8	500	5516	0	-20.4	7.5	0	71	316	11	500	5491	0	-21.0	10.3	0	60	268	8
700	2992	0	-5.3	5.8	0	57	319	6	700	2955	0	-5.8	5.8	0	67	324	7	700	2928	0	-6.2	7.0	0	52	258	5
850	1444	0	2.5	2.7	0	45	315	4	850	1416	0	1.6	3.5	0	57	326	5	850	1387	0	2.1	3.4	0	39	254	3
1012	* 12		8.3	1.4					1009	* 16		10.2	4.6					1002	* 38		9.8	4.1				
ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 AUG 2004 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 AUG 2004 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 AUG 2004 6734N 13324E OB 3								
030	24383	1	-46.9	11.0	1	34	54	1	030	24257	3	-47.2	13.1	3	56	107	2	030	24083	22	-51.0	11.2	9	16	262	
050	21020	0	-49.0	10.3	0	44	346	2	050	20877	1	-48.1	11.7	1	55	223	2	050	20777	21	-51.9	10.4	9	77	261	2
100	16471	0	-48.9	9.3	0	70	293	6	100	16304	0	-46.7	10.4	0	80	241	5	100	16285	20	-50.2	9.1	9	94	262	7
150	13805	0	-48.5	7.9	0	77	287	11	150	13614	0	-46.1	9.8	0	85	240	8	150	13639	19	-50.0	7.4	9	94	260	11
200	11915	0	-50.0	6.0	0	79	283	14	200	11704	0	-46.7	6.9	0	83	243	12	200	11771	19	-51.8	5.8	9	89	269	16
300	9267	0	-44.5	5.2	0	74	280	15	300	9050	0	-46.3	4.2	0	73	238	17	300	9152	19	-45.8	4.4	9	76	273	19
500	5645	0	-17.5	7.3	0	73	286	10	500	5480	0	-21.1	6.4	0	75	232	10	500	5562	19	-19.5	5.5	9	81	272	11
700	3042	0	-1.7	7.0	0	65	285	7	700	2925	0	-6.4	4.0	0	64	238	6	700	2988	19	-4.1	5.2	9	79	280	6
850	1472	0	6.4	3.1	0	45	279	3	850	1387	0	2.9	3.3	0	47	220	3	850	1437	19	4.8	4.1	9	32	272	2
1000	* 116		13.8	4.6					982	* 220		10.2	4.2					995	* 138		10.7	4.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 AUG 2004 6416N 10014E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 AUG 2004 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 AUG 2004 6255N 15225E OB 3								
030	24364	10	-46.1	14.8	9	68	95	2	030	24240	4	-48.8	14.4	4	67	97	2	030	24324	6	-48.9	11.3	8	73	89	2
050	20987	8	-47.3	14.6	8	28	295	1	050	20894	2	-50.4	13.2	2	17	193		050	20983	4	-50.1	10.3	3	52	93	2
100	16396	7	-46.9	12.8	7	81	261	5	100	16379	0	-50.0	10.9	0	66	255	4	100	16453	2	-49.2	9.0	2	24	255	1
150	13705	6	-46.2	11.3	6	87	263	9	150	13727	0	-49.5	9.1	0	64	257	6	150	13791	1	-48.8	7.7	1	43	278	3
200	11788	5	-47.2	9.0	5	85	265	13	200	11853	0	-52.0	6.4	0	58	259	8	200	11903	1	-49.6	6.0	1	42	275	4
300	9123	6	-45.3	7.4	5	72	270	18	300	9214	0	-44.2	6.2	0	28	256	5	300	9230	1	-43.2	5.3	1	38	315	6
500	5529	5	-20.1	9.3	5	75	268	11	500	5587	0	-16.7	8.9	0	29	277	2	500	5600	1	-17.7	7.6	1	29	318	3
700	2962	5	-5.7	6.3	5	71	255	7	700	2986	0	-1.2	9.0	0	39	278	2	700	2998	0	-2.3	6.6	0	27	330	2
850	1417	4	2.3	4.1	4	54	243	4	850	1421	0	6.9	5.9	0	32	278	2	850	1432	1	7.0	5.4	2	16	358	1
988	* 168		7.2	1.6					996	* 101		13.6	5.8					984	* 205		10.2	2.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 AUG 2004 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 AUG 2004 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 AUG 2004 5456N 07324E OB 3								
030	24319	10	-49.4	12.4	9	83	93	3	030	24371	4	-47.8	15.2	4	45	35	1	030	24337	0	-48.1	15.2	0	73	60	2
050	20981	9	-50.4	11.7	9	53	94	2	050	21025	0	-50.2	13.2	0	39	331	2	050	20992	0	-50.3	14.3	0	68	302	3
100	16451	9	-49.5	10.7	9	14	134	1	100	16508	0	-50.7	10.6	0	79	295	8	100	16485	0	-50.3	12.1	0	82	286	8
150	13794	6	-48.4	9.5	7	19	290	2	150	13865	0	-50.4	8.9	0	77	294	12	150	13838	0	-49.6	10.1	0	82	287	11
200	11895	3	-48.3	7.8	3	5	284	1	200	11995	0	-52.9	6.6	0	75	298	16	200	11961	0	-51.6	7.4	0	74	290	13
300	9219	2	-42.3	7.0	2	6	145	1	300	9324	0	-42.3	7.1	0	67	296	15	300	9311	0	-42.1	7.0	0	63	286	12
500	5584	2	-17.7	9.4	2	26	61	2	500	5686	0	-15.5	9.5	0	71	296	12	500	5658	0	-14.9	9.5	0	70	292	9
700	2988	1	-2.3	6.0	1	20	63	1	700	3068	0	.1	8.0	0	68	300	9	700	3041	0	.6	8.5	0	59	294	7
850	1423	1	5.3	3.2	1	23	102	1	850	1487	0	8.9	5.1	0	63	298	7	850	1463	0	9.1	7.9	0	44	300	5
1008	* 4		12.5	2.4					980	* 290		15.7	5.4					1001	* 90		16.0	7.1				
ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 AUG 2004 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 AUG 2004 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 AUG 2004 5746N 10804E OB 0								
030	24384	10	-47.2	14.9	9	67	64	2	030	24329	0	-48.2	24.4	0	65	79	2	030	24367	7	-48.1	18.9	7	65	76	2
050	21023	4	-49.0	13.1	4	65	286	2	050	20980	0	-50.5	23.7	0	57	268	2	050	21015	2	-49.9	17.0	2	22	266	1
100	16472	4	-48.7	11.3	4	82	280	7	100	16458	0	-50.1	22.8	0	83	264	8	100	16489	0	-49.7	13.4	0	77	266	6
150	13806	4	-48.4	9.6	4	83	276	10	150	13810	0	-49.8	21.7	0	82	263	11	150	13837	0	-50.1	10.3	0	74	267	10
200	11919	3	-50.4	7.1	3	75	271	13	200	11934	0	-52.1	14.0	0	71	259	12	200	11966	0	-53.4	7.3	0	64	268	12
300	9265	3	-43.1	7.0	3	76	266	16	300	9299	0	-43.9	8.7	0	62	253	12	300	9324	0	-42.4	8.1	0	56	274	10
500	5620	2	-16.5	8.4	2	79	268	11	500	5655	0	-15.6	12.1	0	76	258	10	500	5659	0	-14.4	13.6	0	55	279	7
700	3012	2	-1.9	7.1	2	78	277	8	700	3036	0	.1	11.3	0	82	262	7	700	3029	0	.7	10.1	0	48	278	4
850	1444	2	6.2	5.6	2	56	270	5	850	1456	0	8.7	7.0	0	59	265	4	850	1446	0	9.2	6.3	0	25	324	2
1002	* 75		9.3	1.4					987	* 206		13.4	5.2					979	* 259		14.2	4.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 AUG 2004 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 AUG 2004 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 AUG 2004 5922N 14312E OB 3								
030	24253	6	-50.3	10.6	6	86	86	3	030	24295	0	-48.8	12.2	0	73	99	3	030	24276	3	-49.4	14.3	3	62	76	2
050	20946	3	-52.8	10.0	3	25	307	1	050	20955	0	-50.4	11.3	1	16	218		050	20946	1	-50.9	13.0	1	10	74	
100	16490	2	-52.9	8.8	2	87	268	11	100	16436	0	-50.2	10.0	0	79	264	6	100	16437	2	-50.6	10.8	2	54	276	4
150	13863	1	-50.9	7.7	1	78	270	14	150	13784	0	-49.4	8.3	0	76	267	7	150	13787	2	-49.3	9.1	2	56	279	7
200	12000	1	-52.2	6.1	1	68	267	16	200	11906	0	-51.0	6.5	0	63	274	8	200	11911	2	-50.5	6.7	2	50	284	9
300	9335	1	-40.7	5.9	1	51	274	11	300	9246	0	-42.8	5.6	0	43	278	7	300	9240	2	-41.1	6.7	2	43	304	7
500	5664	0	-13.8	7.6	0	56	276	7	500	5612	0	-16.1	7.9	0	37	299	3	500	5588	2	-15.9	10.5	2	42	337	4
700	3033	0	2.3	5.3	0	51	279	5	700	3007	0	-1.2	5.0	0	43	301	3	700	2986	2	-1.9	6.0	2	43	44	2
850	1441	0	12.8	8.5	0	30	268	2	850	1438	0	8.4	4.3	0	27	312	2	850	1419	2	7.7	6.2	2	29	68	2
931	* 671		16.3	9.0					931	* 79		12.2	3.8					1008	* 6		13.1	2.1				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESHCHENSK 31510 AUG 2004 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 AUG 2004 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 AUG 2004 4316N 13203E OB 3								
030									030	24308	18	-50.3	11.0	9	97	93	6	030	24272	9	-51.6	12.2	9	95	86	6
050	20995	7	-52.9	14.9	7	4	206		050	21011	18	-54.3	9.5	9	57	91	1	050	21009	4	-57.4	11.0	5	42	20	2
100	16586	3	-53.7	12.9	6	87	272	12	100	16603	15	-56.4	8.0	9	90	279	14	100	16708	3	-61.7	9.9	4	88	274	18
150	13932	3	-51.1	11.2	4	86	268	18	150	14016	13	-54.0	7.4	9	89	275	22	150	14165	2	-56.0	9.7	1	86	268	26
200	12060	2	-49.5	9.3	3	78	265	21	200	12159	13	-49.9	6.3	9	88	275	28	200	12303	1	-48.3	9.3	3	82	267	25
300	9356	2	-38.1	9.0	2	68	267	17	300	9433	10	-35.1	5.8	9	79	264	19	300	9547	0	-31.8	11.0	0	80	259	21
500	5661	2	-12.9	13.3	2	63	280	10	500	5684	9	-10.6	9.4	9	76	269	11	500	5761	0	-7.8	16.6	0	73	272	11
700	3023	2	2.8	8.0	2	60	282	6	700	3027	8	3.7	6.7	8	66	272	7	700	3080	0	6.5	12.4	0	59	283	6
850	1432	3	11.8	6.3	2	50	281	4	850	1433	8	12.1	5.0	9	45	258	3	850	1470	0	14.5	7.1	0	38	298	3
988	* 177		16.7	4.7					999	* 72		18.6	3.0					1000	* 82		20.4	3.8				
ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 AUG 2004 4657N 14243E OB 1									ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAPVLOVSK-KAMCATSKIJ 32540 AUG 2004 5305N 15835E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 AUG 2004 5141N 05506E OB 3								
030	24238	14	-50.6	13.5	9	90	86	4	030	24289	2	-49.4	16.1	2	79	99	3	030	24312	3	-49.2	13.9	3	58	50	2
050	20976	2	-54.1	12.5	2	38	36	1	050	20963	1	-51.4	14.7	1	43	73	1	050	21008	3	-52.9	12.3	3	56	284	2
100	16576	1	-57.0	11.2	1	89	282	14	100	16484	0	-52.1	12.3	0	76	288	7	100	16565	1	-53.8	10.9	1	89	281	11
150	14000	1	-53.9	10.6	1	90	282	23	150	13852	0	-50.6	10.9	0	76	285	11	150	13954	1	-52.0	9.5	1	90	280	15
200	12137	1	-48.9	9.5	1	85	281	28	200	11976	0	-50.5	8.4	0	73	286	15	200	12096	1	-53.6	7.8	1	84	280	15
300	9407	0	-35.7	9.6	0	78	286	21	300	9295	0	-39.6	8.6	0	61	287	12	300	9440	1	-40.4	8.8	1	64	276	9
500	5681	0	-11.1	12.4	0	75	292	11	500	5617	0	-14.4	13.3	0	53	280	7	500	5757	0	-13.1	11.3	0	66	274	7
700	3028	0	3.8	10.4	0	66	291	7	700	2999	0	.0	8.2	0	35	284	3	700	3122	0	2.8	8.7	0	54	283	5
850	1435	0	11.3	6.7	0	57	284	5	850	1428	0	7.3	4.9	0	17	325	1	850	1527	4	13.7	10.3	0	32	272	2
1006	* 24		16.7	2.9					1000	* 84		12.9	3.3					1002	* 117		27.3	17.4				
ASIA - SAUDI ARABIA HAFR AL-BATIN 40373 AUG 2004 2820N 04607E OB									ASIA - SAUDI ARABIA TABUK 40375 AUG 2004 2822N 03636E OB 3									ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 AUG 2004 2627N 04949E OB 3								
030	24063	12	-55.3	25.4	9	99	89	18	030	24009	3	-55.2	24.9	3	99	92	19	030	24049	11	-55.8	25.0	9	99	89	19
050	20854	12	-63.3	22.9	9	98	88	14	050	20811	3	-63.5	22.3	3	98	94	14	050	20853	8	-63.7	20.8	9	97	90	15
100	16774	9	-77.2	18.0	9	87	126	8	100	16758	3	-76.9	15.1	3	93	152	9	100	16795	3	-77.9	15.2	5	93	100	11
150	14370	6	-62.4	21.3	6	44	160	3	150	14357	3	-63.0	17.8	3	85	195	8	150	14397	3	-62.8	18.3	3	62	95	5
200	12537	6	-48.6	24.3	6	19	188	1	200	12531	3	-49.4	20.5	3	85	210	8	200	12567	2	-48.6	20.8	2	40	87	2
300	9749	5	-28.2	29.5	5	30	314	2	300	9754	3	-28.6	25.2	3	87	222	6	300	9778	2	-27.5	24.8	2	32	37	2
500	5888	4	-3.5	34.6	4	8	271	1	500	5901	3	-2.6	31.2	3	92	233	5	500	5919	2	-4.5	24.5	2	50	95	4
700	3148	3	15.6	25.5	4	81	299	8	700	3160	3	13.4	20.3	3	87	204	7	700	3173	2	16.6	24.3	2	68	326	5
850	1465	3	29.6	34.3	4	83	338	7	850	1489	3	26.7	25.0	3	41	345	2	850	1484	2	29.8	30.2	3	94	342	10
961	* 358		35.9	34.2					922	* 768		32.2	26.3					998	* 12		36.6	28.5				

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
ASIA - SAUDI ARABIA MADINAH 40430 AUG 2004 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 AUG 2004 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 AUG 2004 2142N 03911E OB 3								
030	24004	2	-55.8	24.4	2	98	91	19	030	23990	4	-56.2	24.7	5	99	90	20	030	23977	18	-56.7	22.6	9	99	92	20
050	20813	2	-63.7	19.9	2	97	93	16	050	20802	4	-64.5	21.7	4	98	91	16	050	20788	16	-63.8	15.4	9	97	95	17
100	16744	0	-78.4	13.4	0	97	114	15	100	16748	3	-78.5	14.7	3	96	105	15	100	16725	16	-79.6	7.5	9	99	102	22
150	14357	0	-64.1	15.5	0	91	120	10	150	14360	3	-63.5	17.4	3	86	107	9	150	14351	15	-64.5	9.5	9	97	103	17
200	12536	0	-49.7	18.0	0	80	119	7	200	12536	3	-49.1	19.8	3	65	108	5	200	12532	15	-50.0	11.3	9	97	98	14
300	9759	0	-28.7	21.7	0	65	119	4	300	9752	3	-27.8	23.6	3	57	79	4	300	9753	10	-28.8	15.3	9	91	95	9
500	5911	0	-7.1	13.0	0	36	189	2	500	5891	3	-5.2	23.3	3	31	26	2	500	5912	4	-7.9	4.9	5	37	124	2
700	3177	0	16.3	24.7	1	35	274	2	700	3160	3	15.7	24.3	3	77	343	5	700	3179	1	16.1	17.6	2	33	345	2
850	1487	0	30.5	32.8	1	72	317	4	850	1488	2	30.8	35.9	3	67	30	4	850	1491	0	28.5	23.3	2	90	330	8
934	* 636		38.3	36.4					936	* 612		36.7	35.9					1002	* 17		33.0	9.1				
ASIA - SAUDI ARABIA ABHA 41112 AUG 2004 1814N 04239E OB									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 AUG 2004 2426N 05439E OB 3									ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 AUG 2004 2335N 05817E OB 1								
030	23929	5	-57.0	22.6	5	98	90	17	030	23989	9	-56.7	31.8					030	24009	28	-56.1	3.2				
050	20746	5	-64.3	17.1	5	97	89	18	050	20806	0	-64.0	29.3	3	98	90	17	050	20828	12	-64.5	12.2				
100	16672	0	-80.2	9.1	1	99	98	26	100	16752	0	-78.9	14.0	3	97	97	16	100	16779	1	-79.4	11.9				
150	14303	0	-65.1	11.0	0	97	102	21	150	14364	0	-63.4	16.3	1	89	103	9	150	14395	0	-63.6	12.4				
200	12492	0	-50.8	12.5	0	98	98	16	200	12537	0	-48.7	20.8	0	79	96	6	200	12567	0	-49.0	16.0				
300	9726	0	-29.4	14.4	0	96	89	9	300	9745	0	-27.1	29.9	0	65	71	4	300	9770	0	-27.0	20.0				
500	5894	0	-7.5	4.7	0	93	42	8	500	5886	0	-5.0	23.1	0	92	66	9	500	5900	0	-4.0	28.0				
700	3160	0	16.2	18.0	0	77	46	5	700	3143	0	16.6	23.2	0	44	38	3	700	3157	0	16.4	18.4	3	38	312	12
793	*2093		24.6	18.3					850	1453	0	29.5	26.6	0	33	255	2	850	1476	0	28.6	19.1	2	5	166	5
									996	* 27		36.4	11.8					996	* 8		30.1	4.7				
ASIA - OMAN SALALAH 41316 AUG 2004 1702N 05405E OB 3									ASIA - BANGLADESH DHAKA 41923 AUG 2004 2346N 09023E OB /									ASIA - INDIA SRINAGAR 42027 AUG 2004 3405N 07450E OB 3								
030	23908	9	-56.9	30.4	9	97	85	17	030	23979	20	-56.1		9	98	89	22	030								
050	20721	3	-63.8	27.6	4	98	84	16	050	20791	16	-64.5		9	96	91	17	050								
100	16645	3	-80.0	12.5	4	99	93	27	100	16719	16	-78.7		9	95	85	19	100								
150	14279	2	-65.3	13.5	3	98	97	24	150	14343	15	-64.7		9	97	77	16	150	14333	5	-50.7		9	85	270	11
200	12470	1	-50.9	14.5	2	98	95	18	200	12524	15	-49.4		9	97	85	13	200	12481	1	-48.1		9	93	240	12
300	9703	1	-29.0	17.0	2	92	88	9	300	9730	15	-26.4	8.9	9	87	117	9	300	9703	0	-27.7	8.4	9	93	240	15
500	5861	1	-5.5	16.2	1	77	33	5	500	5848	15	-2.5	4.9	9	75	138	5	500	5829	0	-4.9	7.2	9	50	270	3
700	3126	1	14.4	16.7	2	71	357	5	700	3098	15	11.6	3.3	9	77	153	6	700	3094	0	13.6	7.8	3	32	275	1
850	1450	1	24.6	14.9	3	61	243	5	850	1445	15	19.3	2.7	9	68	159	5	835	*1587		22.6	6.4				
1002	* 20		23.3	1.5					1002	* 9		27.4	2.1													

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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 - INDIA NEW DELHI/SAFDARJUNG 42182 AUG 2004 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 AUG 2004 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 AUG 2004 2645N 08053E OB 3								
030									030									030	23963	9	-54.0	18.1	9	46	233	8
050									050	20935	9	-50.8	14.9	9	58	93	13	050	20824	9	-56.2	16.0	9	94	264	15
100	16800	0	-72.7		1	88	108	9	100	16579	7	-71.9	9.7	7	97	97	12	100	16566	5	-71.9	11.6	6	89	265	11
150	14332	0	-64.8	14.1	0	50	160	4	150	14199	4	-68.2	10.1	4	99	104	10	150	14194	3	-68.0	11.7	4	76	260	8
200	12508	0	-49.2	12.3	0	58	195	5	200	12411	4	-52.3	12.4	4	61	133	6	200	12393	1	-53.2	10.3	2	74	240	8
300	9719	0	-25.6	13.3	0	56	125	4	300	9644	1	-28.2	13.7	1	39	132	2	300	9628	1	-27.4	15.7	1	67	253	5
500	5814				0	24	187	2	500	5779	1	-2.6	13.3	1	27	39	1	500	5764	0	-3.0	10.5	0	47	236	3
700	3109	0	12.3	5.7	0	31	55	2	700	3054	1	11.6	9.1	1	72	14	6	700	3033	0	11.0	8.3	0	51	253	5
850	1445	0	21.5	4.3	0	22	124	2	850	1408	1	20.2	4.6	1	42	275	2	850	1396	0	18.5	2.4	0	42	253	4
968	* 216		28.7	3.5					975	* 224		29.5	5.9					985	* 128		29.0	3.0				
ASIA - INDIA PATNA 42492 AUG 2004 2536N 08506E OB 3									ASIA - INDIA AHMADABAD 42647 AUG 2004 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 AUG 2004 2239N 08827E OB 3								
030									030									030								
050									050									050								
100	16627	2	-75.7						100	14240	11	-61.7						100	16551	1	-74.9		1	72	94	19
150	14271	1	-68.8						150	12444	5	-50.3	5.6					150	14217	1	-69.3		1	63	84	17
200	12485	0	-52.2		1	89	90	8	200	9686	4	-28.3	6.0					200	12449	0	-53.6		0	69	96	14
300	9718	0	-27.3	8.7	0	85	94	6	300	5818	1	-3.1	5.7					300	9679	0	-28.2	6.8	0	88	106	9
500	5836	0	-2.4	6.2	0	76	102	5	500	3087	1	11.4	5.7					500	5803	0	-2.2	3.8	0	73	118	6
700	3085	0	12.1	3.3	0	73	84	6	700	1438	1	19.2	2.3					700	3068	0	12.5	2.1	0	52	148	5
850	1427	0	20.9	2.6	0	55	103	5	850	* 55		27.4	2.8					850	1412	0	20.0	1.4	0	43	176	4
993	* 60		28.7	2.0														998	* 6		28.3	2.4				
ASIA - INDIA NAGPUR SONEGAON 42867 AUG 2004 2106N 07903E OB 3									ASIA - INDIA BHUBANESWAR 42971 AUG 2004 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 AUG 2004 1907N 07251E OB 3								
030									030									030								
050									050									050								
100	16505	4	-73.6		4	76	87	14	100	14254	5	-67.6						100	16622	2	-76.3		3	98	85	21
150	14150	2	-69.1		3	88	85	18	150	12441	3	-51.9						150	14249	2	-67.0		2	96	86	19
200	12364	2	-53.1		3	93	79	15	200	9667	1	-27.5	8.6					200	12456	1	-51.2	9.2	1	93	83	15
300	9618	1	-29.3	11.1	1	79	78	7	300	5796	0	-2.9	3.4					300	9682	0	-28.5	9.7	0	84	72	6
500	5775	0	-3.5	6.2	0	30	342	2	500	3056	0	11.1	1.8	8	53	260	4	500	5818	0	-2.8	12.0	0	67	292	9
700	3051	0	10.6	3.2	0	72	293	7	700	1416	0	19.7	1.6	0	66	268	6	700	3087	0	10.6	9.8	0	87	274	8
850	1419	0	18.0	1.9	0	87	288	10	850	* 46		27.7	1.9					850	1448	0	17.6	2.8	0	96	267	10
967	* 310		26.0	3.1														1003	* 14		27.2	2.8				

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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 HYDERABAD AIRPORT 43128 AUG 2004 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 AUG 2004 1742N 08318E OB 3									ASIA - INDIA MADRAS/MINAMBakkAM 43279 AUG 2004 1300N 08011E OB 3									
030									030									030									
050	20761	9	-57.8		9	97	82	17	050									050	20781	3	-60.2		4	96	89	14	
100	16547	6	-73.2		6	98	87	21	100	16616	0	-75.8			1	99	86	25	100	16616	0	-75.8		1	99	86	25
150	14216	4	-68.9		5	96	86	24	150	14245	0	-66.6			1	98	84	29	150	14245	0	-66.6		1	98	84	29
200	12444	1	-54.0		1	96	84	19	200	12367	7	-54.2	9.3	7	97	79	18	200	12447	0	-52.0		0	97	81	21	
300	9698	1	-30.0	8.7	1	91	72	8	300	9640	3	-30.1	8.7	3	79	82	6	300	9692	0	-30.1	8.6	0	80	80	7	
500	5848	1	-3.7	7.3	1	79	283	5	500	5796	1	-4.2	5.7	1	73	282	5	500	5861	0	-4.4	9.5	0	85	278	9	
700	3120	0	10.1	4.8	0	98	287	12	700	3071	0	9.7	4.5	0	92	273	9	700	3131	0	10.9	5.7	0	97	281	11	
850	1489	0	18.5	2.5	0	99	285	13	850	1435	0	18.5	3.3	0	95	277	9	850	1476	0	21.8	8.2	0	97	281	11	
944	* 545		26.2	5.2					993	* 66		28.6	4.4					1003	* 16		30.6	8.7					
ASIA - INDIA MANGALORE/PANAMBUR 43285 AUG 2004 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 AUG 2004 1140N 09243E OB 3									ASIA - INDIA MINICOY 43369 AUG 2004 0818N 07309E OB 3									
030									030									030									
050									050									050									
100	16536	9	-73.0						100	16577	5	-77.0		5	98	83	30	100									
150	14174	5	-70.0		7	84	93	26	150	14224	1	-66.3		1	94	73	28	150									
200	12388	5	-50.0		5	77	91	18	200	12413	0	-52.3	5.9	0	93	63	22	200	12450	7	-53.1		7	85	93	14	
300	9645	1	-32.0	12.8	1	68	79	7	300	9660	0	-30.1	6.2	0	92	77	10	300	9686	1	-30.9	6.5	1	59	82	8	
500	5815	0	-4.9	1.2	1	73	273	5	500	5832	0	-5.7	6.6	0	63	258	5	500	5855	0	-5.1	9.0	0	50	288	4	
700	3107	0	8.6	7.5	0	88	285	10	700	3118	0	9.3	6.2	0	94	260	9	700	3153	0	9.8	6.9	0	81	293	8	
850	1483	0	18.0	4.8	0	96	291	10	850	1479	0	18.2	4.1	0	97	247	12	850	1505	0	17.9	2.8	0	94	295	8	
1006	* 31		25.8	1.7					998	* 79		26.8	2.4					1009	* 2		26.8	2.1					
ASIA - INDIA THIRUVANANTHAPURAM 43371 AUG 2004 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KING'S PARK 45004 AUG 2004 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 AUG 2004 3706N 12702E OB 3									
030									030	23946	2	-56.2	27.3	2	98	91	21	030	24187	1	-52.6	25.1	1	98	90	11	
050									050	20764	2	-64.8	24.5	2	98	88	19	050	20933	0	-59.8	22.5	0	91	78	7	
100	16476	5	-74.1		5	93	91	13	100	16694	1	-78.6	13.7	2	96	76	16	100	16714	0	-69.4	19.5	0	71	280	9	
150	14111	5	-70.6		5	95	89	31	150	14312	1	-64.1	14.1	1	81	67	8	150	14256	0	-61.3	21.0	0	73	264	16	
200	12389	2	-55.2		4	97	89	25	200	12492	1	-49.8	12.5	1	71	67	6	200	12423	0	-49.6	18.3	0	73	263	17	
300	9643	1	-32.5	11.3	2	82	92	8	300	9709	1	-28.0	9.8	1	75	78	5	300	9648	0	-29.2	15.6	0	78	256	15	
500	5828	1	-5.0	11.3	1	43	302	3	500	5850	1	-3.3	10.4	1	38	68	2	500	5809	0	-4.9	16.4	0	79	257	10	
700	3110	1	9.8	9.4	1	94	293	11	700	3112	1	11.2	7.2	1	27	162	2	700	3094	0	9.4	10.7	0	67	259	4	
850	1479	1	17.2	3.7	1	96	311	13	850	1462	1	19.7	4.8	1	26	161	2	850	1464	0	17.4	4.6	0	20	175	1	
1002	* 64		26.5	2.5					997	* 66		27.0	2.1					1001	* 52		25.3	3.7					

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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 - REPUBLIC OF KOREA POHANG 47138 AUG 2004 3602N 12923E OB 3									ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 AUG 2004 3507N 12649E OB 3									ASIA - JAPAN WAKKANAI 47401 AUG 2004 4525N 14141E OB 2								
030	24160	0	-53.3		0	99	88	12	030	24156	5	-53.4	22.0	5	98	88	13	030	24240	4	-50.6		4	95	84	5
050	20920	0	-60.3		0	90	80	8	050	20915	4	-60.5	17.0	4	94	84	9	050	20952	0	-55.6		0	42	39	2
100	16728	0	-70.9		0	66	287	8	100	16719	1	-71.1	12.2	2	48	298	5	100	16587	0	-59.8		0	91	283	14
150	14287	0	-62.1		0	72	265	14	150	14277	0	-61.9	14.9	1	65	271	10	150	14040	0	-56.2		0	91	280	26
200	12461	0	-50.1		0	69	261	14	200	12448	0	-49.7	17.8	1	66	272	12	200	12188	0	-50.1		0	87	279	32
300	9690	0	-29.3	13.7	0	71	259	12	300	9671	0	-29.1	18.8	0	65	262	10	300	9462	0	-35.5	11.1	0	83	281	25
500	5848	0	-4.6	12.8	0	67	260	8	500	5827	0	-4.5	16.3	0	71	257	8	500	5722	0	-10.8	13.3	0	75	284	11
700	3123	0	9.7	10.2	0	43	250	4	700	3104	0	10.2	9.2	0	52	254	4	700	3060	0	4.2	9.6	0	67	289	7
850	1485	0	17.4	6.3	0	13	59	1	850	1469	0	18.2	4.1	0	22	182	1	850	1455	0	12.3	7.6	1	51	284	5
1008	* 6		24.9	3.4					1006	* 13		25.7	3.5					1008	* 11		19.1	4.0				
ASIA - JAPAN SAPPORO 47412 AUG 2004 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 AUG 2004 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 AUG 2004 3943N 14006E OB 2								
030	24222	0	-51.3		4	96	89	7	030	24216	1	-51.5		2	97	85	7	030	24193	2	-52.3		2	98	89	8
050	20948	0	-56.8		0	61	47	2	050	20938	0	-56.2		0	66	49	2	050	20933	1	-58.3		1	89	63	4
100	16626	0	-62.0		0	88	283	14	100	16605	0	-61.9		0	90	287	14	100	16675	0	-67.1		0	87	284	13
150	14109	0	-58.0		0	93	280	28	150	14079	0	-57.5		0	91	283	27	150	14201	0	-60.8		0	92	278	26
200	12268	0	-50.6		0	87	278	32	200	12234	0	-49.8		0	87	282	31	200	12376	0	-51.4		0	89	275	28
300	9532	0	-33.8	10.1	0	87	277	25	300	9499	0	-34.2	7.7	0	84	278	26	300	9627	0	-31.1	8.4	0	85	269	23
500	5762	0	-8.8	17.5	0	83	277	14	500	5739	0	-10.1	13.6	0	82	281	15	500	5818	0	-6.8	16.7	0	84	266	14
700	3081	0	5.6	10.4	0	76	285	9	700	3070	0	4.5	8.6	0	78	277	8	700	3115	0	7.9	11.3	0	77	266	8
850	1469	0	12.9	5.8	0	54	280	5	850	1463	0	12.5	5.2	0	59	285	5	850	1488	0	16.0	6.3	0	61	245	5
1006	* 26		21.3	5.2					1005	* 39		17.7	1.5					1009	* 7		24.3	5.3				
ASIA - JAPAN WAJIMA 47600 AUG 2004 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 AUG 2004 3603N 14008E OB 2									ASIA - JAPAN YONAGO 47744 AUG 2004 3526N 13321E OB 2								
030	24171	1	-53.2		1	98	86	10	030	24157	1	-53.6		1	99	86	11	030	24153	4	-54.0		4	98	84	13
050	20928	1	-59.7		1	91	78	5	050	20919	0	-60.0		0	92	75	6	050	20921	2	-60.4		3	96	74	8
100	16712	0	-69.5		0	76	285	10	100	16719	0	-70.7		0	68	293	8	100	16740	0	-71.9		0	62	284	7
150	14266	0	-62.0		0	89	273	21	150	14285	0	-63.3		0	83	280	17	150	14306	0	-62.5		0	69	268	13
200	12443	0	-50.6		0	83	274	22	200	12470	0	-51.1		0	81	276	19	200	12482	0	-49.9		0	68	263	13
300	9680	0	-29.6	11.4	0	82	260	20	300	9709	0	-29.6	11.4	0	81	266	16	300	9708	0	-28.9	9.3	0	75	254	12
500	5849	0	-5.2	14.6	0	80	258	13	500	5875	0	-4.8	13.6	0	81	255	11	500	5861	0	-4.2	14.0	0	67	249	9
700	3131	0	9.0	10.7	0	80	235	9	700	3151	0	10.1	10.7	0	77	246	8	700	3133	0	10.5	10.1	1	71	234	7
850	1495	0	17.9	8.3	0	78	226	7	850	1511	0	18.1	6.1	0	62	220	4	850	1488	0	18.5	5.6	0	60	200	5
1008	* 14		24.4	3.5					1008	* 31		24.3	3.5					1007	* 8		26.5	4.7				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN SHIONOMISAKI 47778 AUG 2004 3327N 13546E OB 2							ASIA - JAPAN FUKUOKA 47807 AUG 2004 3335N 13023E OB 2							ASIA - JAPAN KAGOSHIMA 47827 AUG 2004 3133N 13033E OB 2												
030	24133	3	-54.0		3	99	86	14	030	24130	1	-54.1		1	99	86	15	030	24104	3	-54.4		3	99	88	17
050	20908	2	-61.2		2	99	81	9	050	20908	1	-61.5		1	98	78	9	050	20887	2	-61.9		2	98	80	10
100	16745	0	-73.0		0	47	318	5	100	16751	0	-72.9		0	32	275	3	100	16748	1	-74.4		2	20	17	2
150	14326	0	-63.4		0	55	271	8	150	14324	0	-62.5		0	56	257	8	150	14334	1	-62.8		1	34	265	4
200	12507	0	-50.1		0	56	258	8	200	12498	0	-49.5		0	52	254	8	200	12508	1	-49.4		1	22	252	3
300	9733	0	-28.6	11.4	0	54	245	8	300	9719	0	-28.5	14.1	0	57	252	7	300	9730	1	-28.6	12.1	1	32	253	4
500	5882	0	-4.1	11.5	0	60	227	7	500	5868	0	-3.8	12.6	0	55	250	6	500	5872	0	-4.1	7.0	1	31	226	3
700	3150	0	10.6	7.3	1	56	207	6	700	3135	0	10.9	7.5	1	43	236	4	700	3134	0	11.5	6.1	0	37	144	4
850	1505	0	18.5	2.8	0	50	179	4	850	1488	0	19.3	4.5	1	41	187	3	850	1485	0	18.8	3.1	0	51	107	5
1002	* 75		26.0	1.8					1006	* 15		28.3	6.0					1004	* 31		28.7	6.0				
ASIA - JAPAN NAZE/FUNCHATOGE 47909 AUG 2004 2823N 12933E OB 2							ASIA - JAPAN ISHIGAKIJIMA 47918 AUG 2004 2420N 12410E OB 2							ASIA - JAPAN NAHA 47936 AUG 2004 2612N 12741E OB 2												
030	24059	3	-55.5		3	99	90	20	030	24010	5	-55.4		5	99	89	22	030	24023	4	-55.6		4	99	89	21
050	20855	2	-62.5		3	99	81	13	050	20814	3	-63.6		3	99	86	16	050	20827	4	-63.4		4	99	83	15
100	16743	0	-75.8		0	69	69	6	100	16726	0	-78.3		0	96	81	13	100	16730	0	-76.9		0	89	78	10
150	14336	0	-63.0		0	9	37	1	150	14335	0	-63.0		0	43	65	4	150	14333	0	-63.2		0	23	66	3
200	12509	0	-49.0		0	13	17	2	200	12506	0	-48.4		0	35	48	3	200	12507	0	-49.1		0	13	65	2
300	9723	0	-27.8	14.1	0	10	119	1	300	9713	0	-27.2	13.9	0	42	59	4	300	9721	0	-27.8	14.9	0	43	112	4
500	5863	0	-2.8	14.0	0	27	124	3	500	5842	0	-2.7	14.0	0	36	61	4	500	5857	0	-2.9	14.5	0	48	118	6
700	3118	0	12.4	9.6	1	51	104	6	700	3098	0	12.1	9.2	0	39	58	4	700	3114	0	12.0	10.2	0	46	109	6
850	1464	0	19.6	6.6	1	56	108	6	850	1445	0	19.7	4.8	0	31	56	3	850	1462	0	19.1	3.7	0	44	110	6
972	* 295		25.6	1.5					1001	* 7		28.7	4.6					1001	* 27		28.7	4.9				
ASIA - JAPAN CHICHIJIMA 47971 AUG 2004 2705N 14211E OB 3							ASIA - JAPAN MINAMITORISHIMA 47991 AUG 2004 2418N 15358E OB 3							ASIA - THAILAND CHIANG MAI 48327 AUG 2004 1847N 09859E OB 1												
030	24045	4	-55.4		4	99	87	20	030	24011	6	-55.8		6	99	88	20	030								
050	20840	3	-62.4		3	98	82	13	050	20812	6	-62.6		6	99	84	15	050	20780	3	-64.7		7	95	90	16
100	16707	0	-74.6		0	70	63	8	100	16679	0	-76.1		0	75	59	9	100	16713	1	-79.1		1	96	85	20
150	14309	0	-64.9		0	12	81	2	150	14301	0	-65.8		0	10	21	2	150	14337	0			1	89	85	15
200	12501	0	-51.4		0	19	115	3	200	12497	0	-51.7		0	14	28	2	200	12514	0	-48.7		1	91	85	12
300	9742	0	-29.7	15.1	0	44	125	5	300	9738	0	-29.6	16.7	0	31	54	3	300	9726	0	-26.6	7.2	0	83	85	6
500	5901	0	-3.8	17.5	0	70	132	6	500	5897	0	-4.4	15.2	0	39	74	3	500	5855	0	-2.6	4.4	0	13	240	1
700	3167	0	11.8	13.2	0	79	128	7	700	3170	0	11.2	14.4	0	45	109	3	700	3113	0	11.7	3.7	0	71	285	4
850	1517	0	19.0	4.3	0	84	132	9	850	1524	0	18.8	7.5	0	67	115	5	850	1465	0	19.9	4.3	0	85	280	5
1010	* 8		27.9	3.1					1011	* 9		27.5	3.3					970	* 314		24.7	1.9				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - THAILAND UBON RATCHATHANI 48407 AUG 2004 1515N 10452E OB 1									ASIA - THAILAND BANGKOK 48455 AUG 2004 1344N 10034E OB 1									ASIA - THAILAND SONGKHLA 48568 AUG 2004 0712N 10036E OB 1								
030									030									030								
050	20744	5	-64.7		6	99	85	15	050	20748	5	-63.4		9	97	85	13	050	20712	1	-62.9		4	86	80	6
100	16668	3	-80.4		3	97	85	23	100	16657	1	-80.2		1	98	85	24	100	16599	0	-78.0		0	97	85	19
150	14307	2	-64.6		2	97	80	18	150	14298	1	-65.3	10.8	1	99	75	23	150	14238	0	-66.7		0	98	75	25
200	12496	1	-49.8		1	97	65	12	200	12491	1	-50.6	7.6	1	96	65	15	200	12445	0	-52.3		0	96	70	17
300	9719	1	-27.5	7.1	1	83	65	6	300	9722	1	-28.0	6.6	1	84	55	6	300	9697	0	-29.7	7.6	0	78	60	5
500	5863	1	-3.5	5.2	1	38	260	2	500	5871	2	-3.7	4.7	2	71	280	4	500	5866	0	-4.4	8.7	0	56	245	4
700	3129	0	11.0	4.2	0	87	270	5	700	3139	2	10.9	5.5	2	93	270	7	700	3146	0	10.4	9.1	0	91	270	8
850	1482	0	19.6	4.3	0	95	270	8	850	1494	0	17.6	7.0	3	98	270	10	850	1504	0	19.3	7.1	0	97	260	9
993	* 127		25.6	1.6					1008	* 20		26.1	2.6					1009	* 5		25.9	2.6				
ASIA - CHINA HAILAR 50527 AUG 2004 4913N 11945E OB 3									ASIA - CHINA URUMQI 51463 AUG 2004 4347N 08737E OB 3									ASIA - CHINA BEIJING 54511 AUG 2004 3956N 11617E OB 3								
030	24282	3	-50.3	9.9	3	40	67	2	030	24223	8	-52.3	9.2	9		81	7	030	24199	2	-52.6		2		89	9
050	20976	2	-53.8	9.0	2	40	266	2	050	20962	4	-56.9	8.7					050	20945	1	-59.0		1		83	5
100	16553	0	-54.9	7.9	0	94	266	15	100	16630	0	-60.9	8.4	0	95	270	19	100	16689	1	-66.6		1	86	272	12
150	13951	0	-53.1	7.3	0	88	271	22	150	14078	0	-54.6	8.5	0	94	266	33	150	14194	1	-58.4	22.2	1	88	276	23
200	12094	0	-52.2	6.7	0	80	270	20	200	12211	0	-48.7	8.5	0	95	264	35	200	12350	0	-48.5	18.6	0	86	274	25
300	9413	0	-39.8	7.2	0	67	271	14	300	9496	0	-37.7	8.0	0	88	271	22	300	9588	0	-31.9	18.7	0	86	267	19
500	5713	0	-12.6	8.4	0	73	281	11	500	5773	0	-11.2	8.8	0	85	277	11	500	5790	0	-7.3	22.0	0	83	275	10
700	3065	0	3.0	6.9	0	60	286	6	700	3104	0	6.2	9.8	0	67	335	4	700	3097	0	6.8	13.8	0	29	313	2
850	1460	0	13.5	7.8	0	29	292	2	850	1480	0	17.3	12.5	0	50	359	2	850	1476	0	15.6	8.7	0	20	290	1
9999	* 611		17.7	4.0					906	* 919		17.7	9.6					1005	* 55		22.7	4.8				
ASIA - CHINA LHASA 55591 AUG 2004 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 AUG 2004 2501N 10241E OB 3									ASIA - CHINA SHANGHAI 58362 AUG 2004 3124N 12128E OB 3								
030	24017	4	-56.4		4		88	19	030	23973	2	-55.6		8		91	21	030	24071	1	-54.8		1		4	17
050	20842	5	-65.0		4		86	13	050	20783	2	-64.5		7		87	18	050	20862	1	-62.3		1		5	12
100	16789	3	-77.4		3	63	57	5	100	16734	1	-77.9		6	93	72	14	100	16737	1	-74.5		1	38	70	3
150	14389	1	-63.4		1	18	356	2	150	14347	0	-64.1	6.8	2	91	57	10	150	14319	1	-63.0		1	36	290	4
200	12560	1	-48.3	6.0	1	11	228	1	200	12524	0	-49.4	7.1	0	80	55	8	200	12495	1	-49.7	16.4	1	36	282	4
300	9756	0	-25.6	6.3	0	17	261	1	300	9734	0	-27.2	7.9	0	71	75	5	300	9713	1	-28.3	20.0	1	33	294	3
500	5864	0	-1.8	2.4	0	80	222	4	500	5862	0	-3.0	5.3	0	25	96	1	500	5858	0	-3.5	19.7	0	43	206	3
655	*3650		11.7	3.5					700	3120	0	11.2	2.0	0	33	167	2	700	3123	0	11.4	13.2	0	29	180	2
									809	*1892		18.5	2.4					850	1476	0	19.6	8.8	0	33	124	2
																		1006	* 4		27.9	3.9				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
																											hPa	gpm	°C	°C
AFRICA - MADEIRA FUNCHAL 08522 AUG 2004 3238N 01654W OB 3									AFRICA - MOROCCO CASABLANCA 60155 AUG 2004 3334N 00740W OB 1									AFRICA - ALGERIA DAR-EL-BEIDA 60390 AUG 2004 3643N 00315E OB 3												
030	24089	4	-54.0		5	99	93	8	030	24122	6	-53.5	32.7	6	99	91	15	030												
050	20858	2	-60.2		3	98	102	6	050	20883	3	-59.8	30.4	3	95	85	9	050	20918	0	-58.4		3	83	100	4				
100	16615	1	-67.4		2	69	278	3	100	16625	1	-66.7	26.7	1	71	245	6	100	16630	0	-64.9		0	84	250	5				
150	14163	1	-63.2		1	88	266	8	150	14165	1	-62.7	23.8	1	92	260	14	150	14143	0	-61.2		0	92	270	8				
200	12359	0	-54.5		0	81	269	8	200	12363	0	-54.9	19.8	1	90	266	16	200	12337	0	-55.9		1	93	270	8				
300	9659	0	-35.3	20.0	0	78	267	6	300	9667	0	-35.8	19.6	2	84	248	11	300	9657	0	-37.3	17.1	0	89	260	6				
500	5893	0	-7.7	22.2	0	75	263	4	500	5909	0	-8.4	20.9	2	85	236	11	500	5919	0	-9.9	15.0	0	93	260	6				
700	3188	0	9.3	19.8	0	65	261	3	700	3203	0	11.6	22.1	2	87	227	8	700	3222	0	11.3	16.7	1	81	260	5				
850	1559	0	14.5	5.3	0	48	338	1	850	1552	0	21.6	23.9	1	9	202	1	850	1565	0	22.9	19.4	9	63	230	2				
1012	* 56		26.7	7.9					1009	* 62		23.2	2.4					1012	* 25		28.4	6.7								
AFRICA - ALGERIA BECHAR 60571 AUG 2004 3137N 00214W OB 3									AFRICA - ALGERIA IN SALAH 60630 AUG 2004 2712N 00228E OB 2									AFRICA - ALGERIA TAMANRASSET 60680 AUG 2004 2247N 00531E OB 3												
030									030	24069	15	-54.0		9	96	100	19	030												
050	20877	3	-60.3		9	94	100	11	050	20849	3	-61.3		3	90	100	14	050	20793	9	-62.9		9	98	90	16				
100	16657	1	-69.2		8	67	240	4	100	16678	0	-72.7		0	10	290	1	100	16665	3	-76.0		9	83	110	7				
150	14211	0	-63.1		5	90	270	13	150	14262	0	-63.7		0	77	260	8	150	14276	1	-65.1		6	66	200	4				
200	12445	0	-53.9		4	86	270	14	200	12452	0	-52.2		0	78	270	9	200	12470	1	-52.2		5	69	240	5				
300	9702	0	-35.8	17.5	5	81	270	10	300	9722	0	-33.9	27.0	0	64	320	6	300	9729	0	-32.0	25.1	2	58	250	4				
500	5950	0	-9.6	10.9	4	65	240	7	500	5956	0	-8.2	18.0	1	55	60	4	500	5934	0	-7.8	20.1								
700	3243	0	13.4	17.2	3	72	210	6	700	3242	0	13.7	22.8	1	75	70	6	700	3221	0	13.8	19.4								
850	1566	0	28.5	27.2	2	53	180	4	850	1565	0	28.9	30.9	2	89	100	8	850	1540	0	29.6	31.0	0	69	120	4				
925	* 773		34.8	29.2					981	* 293		43.2	36.0					868	*1378		30.6	27.8								
AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 AUG 2004 1556S 00504W OB 3									AFRICA - MAURITIUS VACOAS (MAURITIUS) 61995 AUG 2004 2018S 05730E OB 3									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 AUG 2004 4921S 07015E OB 2												
030	23868	11	-56.8						030									030												
050	20688	11	-63.3		9	43	260	2	050									050	20288	4	-51.9		5	99	273	41				
100	16568	11	-74.6		9	85	292	12	100	16583	3	-74.5		8	79	275	8	100	15820	3	-53.8		3	97	269	40				
150	14162	11	-66.1		9	95	271	21	150	14164	3	-63.6		8	93	290	20	150	13218	3	-54.0		3	96	265	40				
200	12377	11	-55.4		9	87	269	24	200	12356	1	-52.6		9	94	290	24	200	11381	3	-56.6		3	94	263	38				
300	9673	11	-34.5	23.5	9	85	280	14	300	9634	1	-34.4	28.3	9	87	285	22	300	8798	3	-50.8		3	91	261	37				
500	5889	11	-6.7	37.9	9	51	273	4	500	5874	1	-8.1	38.1	7	42	270	5	500	5305	3	-27.0	13.2	3	89	262	28				
700	3178	11	10.2	42.5	9	61	291	4	700	3180	1	7.6	32.2	6	44	120	3	700	2801	3	-12.2	17.5	3	88	257	23				
850	1547	11	12.8	24.5	9	74	118	6	850	1570	1	10.7	3.9	7	93	95	7	850	1299	3	-5.6	5.3	5	82	265	16				
971	* 436		16.3	4.0					973	* 425		22.0	6.4					997	* 30		2.8	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	
																											hPa
AFRICA - EGYPT MERSA MATRUH 62306 AUG 2004 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 AUG 2004 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 AUG 2004 2358N 03247E OB 3									
030									030									030	24070	8	-54.1						
050	20909	15	-60.1	.0	9	99	104	6	050	20933	1	-61.3	33.5	1	97	107	10	050	20857	2	-62.9			2	99	105	16
100	16749	2	-72.7	18.0	2	96	214	5	100	16788	0	-74.0	24.7	0	93	181	8	100	16763	1	-77.7			1	98	115	12
150	14318	2	-61.7	21.7	2	95	234	8	150	14369	0	-61.6	26.4	0	95	222	10	150	14367	1	-62.9			1	95	130	11
200	12485	1	-48.8	26.3	1	97	242	9	200	12536	0	-48.0	32.3	0	95	230	11	200	12541	1	-49.7	25.2		1	91	135	9
300	9708	1	-29.4	22.5	1	98	248	9	300	9751	0	-27.6	38.0	0	96	240	11	300	9764	0	-28.5	27.1		0	76	115	5
500	5892	0	-5.0	35.5	0	82	284	3	500	5895	0	-2.8	47.1	0	89	261	5	500	5913	0	-4.8	21.4		0	90	200	7
700	3163	0	11.9	31.8	0	83	313	3	700	3151	0	13.6	44.4	0	80	283	3	700	3172	0	15.2	26.1		0	92	240	11
850	1519	0	19.5	21.1	0	84	316	3	850	1499	0	20.7	18.2	0	76	354	3	850	1503	0	25.2			0	93	310	6
1009	* 29		29.3	10.9					992	* 141		33.6	22.5					984	* 194		39.3	35.7					
AFRICA - SUDAN KHARTOUM 62721 AUG 2004 1536N 03233E OB 3									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 AUG 2004 0902N 03845E OB 2									AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 AUG 2004 0440S 05532E OB 3									
030									030									030	23846	0	-58.1	29.8	3	96	267	15	
050	20727	4	-64.7		9	97	90	17	050	20700	4	-63.1		6	83	90	12	050	20672	0	-63.8	27.6	1	97	269	16	
100									100	16590	1	-78.3		3	95	90	21	100	16564	0	-77.6	14.0	1	54	90	4	
150	14259	1	-66.3		4	95	100	23	150	14230	1	-66.3		3	99	95	19	150	14190	0	-66.6	14.8	1	75	83	8	
200	12461	1	-52.3		4	97	90	15	200	12430	1	-53.4	19.6	3	94	90	17	200	12397	0	-53.5	15.9	0	94	70	15	
300	9708	0	-30.2	17.9	4	88	90	9	300	9690	1	-31.1	20.1	2	99	75	10	300	9673	0	-32.5	19.3	0	67	98	4	
500	5890	0	-7.3	8.2	3	89	200	9	500	5870	0	-6.4	8.2	4	89	85	9	500	5859	0	-5.1	33.9	0	56	114	4	
700	3173	0	12.2	14.5	3	77	80	7	700	3155	0	11.0	7.8	4	20	60	5	700	3147	0	9.8	22.0	0	77	267	6	
850	1510	0	23.8	15.8	3	54	240	7	772	*2354		19.9	6.9					850	1516	0	15.8	5.6	0	96	125	8	
965	* 380		35.6	23.6														1012	* 4		26.4	4.5					
AFRICA - CHAD NDJAMENA 64700 AUG 2004 1208N 01502E OB /									AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 AUG 2004 1848S 04729E OB 1									AFRICA - MADAGASCAR FORT-DAUPHIN 67197 AUG 2004 2502S 04657E OB 3									
030									030	23844	9	-56.5						030	23878	0	-55.6	32.1	0	89	86	8	
050									050	20657	6	-64.7						050	20675	0	-62.9	30.0	0	54	67	3	
100	16583		-79.3	10.9	9	93	100	14	100	16568	2	-75.5		9	79	278	8	100	16522	0	-70.6	26.1	0	91	281	14	
150	14227		-67.8	9.5	6	88	100	15	150	14160	0	-63.9		6	94	285	18	150	14067	0	-61.0	27.7	0	97	277	31	
200	12457		-53.4	9.8	6	90	100	13	200	12354	0	-53.3		5	93	278	21	200	12249	0	-53.7	25.5	0	95	273	34	
300	9697		-31.0	11.4	6	95	90	8	300	9641	0	-34.8	19.3	5	86	267	15	300	9566	0	-38.4	26.0	0	87	269	21	
500	5884		-6.9	4.5	6	85	80	8	500	5871	0	-7.4	24.5	4	24	279	3	500	5853	0	-10.4	39.4	0	76	267	8	
700	3176		10.0	9.2	6	94	80	11	700	3174	0	7.8	20.2	4	82	93	4	700	3180	0	5.9	32.9	0	46	296	3	
850	1528		20.4	8.4	6	63	60	4	850	1557	0	16.3	10.3	4	89	100	4	850	1569	0	13.3	11.5	0	47	19	3	
979	* 295		25.0	21.8					880	*1276		20.7	12.0					1020	* 9		22.9	5.8					

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
AFRICA - SOUTH AFRICA SPRINGBOK 68512 AUG 2004 2967S 01790E OB									AFRICA - SOUTH AFRICA DE AAR 68538 AUG 2004 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 AUG 2004 2997S 03095E OB 3									
030	23886	4	-54.5		9	99	48	1	030	23886	1	-54.6						030	23905	9	-54.2		9	99	322	1	
050	20665	2	-61.0		9	99	317	6	050	20657	1	-60.4						050	20682	7	-61.2		7	99	303	7	
100	16425	1	-65.2		9	99	278	20	100	16418	1	-65.0			9	99	268	22	100	16448	5	-65.0		6	99	276	20
150	13928	1	-59.2		9	99	274	27	150	13916	1	-58.6			9	99	263	25	150	13949	5	-59.1		5	99	276	29
200	12108	1	-55.5	18.7	9	99	272	28	200	12096	1	-56.0	18.8		9	99	257	19	200	12131	5	-56.0	18.9	5	99	275	30
300	9460	1	-41.4	16.9	9	99	277	21	300	9457	1	-42.1	16.7		9	99	250	17	300	9492	5	-41.8	18.2	5	99	272	21
500	5788	1	-13.3	26.7	9	99	280	11	500	5793	0	-13.8	23.2	7	99	278	16	500	5822	5	-13.4	24.6	5	99	282	13	
700	3141	1	4.0	27.5	9	99	286	5	700	3151	0	3.3	21.2	1	99	299	10	700	3174	3	3.9	15.8	3	99	292	7	
850	1538	1	12.1	19.8	9	99	42	2	850	1551	0	13.4	15.8	0	99	311	4	850	1566	3	13.2	11.8	3	99	327	3	
906	*1007		9.2	8.0					877	*1287		18.1	18.3					1020	* 14		16.5	2.7					
AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 AUG 2004 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 AUG 2004 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 AUG 2004 4021S 00953W OB 3									
030	23865	5	-53.3		9	99	295	5	030	23902	11	-53.5			9	99	298	7	030	23634	3	-55.6		3	97	279	32
050	20619	4	-58.9		9	99	293	9	050	20646	7	-58.7			9	99	293	12	050	20411	0	-59.0		0	97	272	29
100	16322	3	-62.7		9	99	271	22	100	16347	2	-62.3			6	99	274	24	100	16023	0	-57.5		1	94	271	32
150	13800	2	-57.9		9	99	270	22	150	13824	2	-58.2			4	99	276	31	150	13547	0	-58.1		0	93	270	36
200	11983	2	-57.0	17.7	9	99	268	22	200	12000	1	-56.3	19.8	3	99	275	31	200	11742	0	-59.4	13.9	0	86	266	35	
300	9354	2	-43.4	16.5	9	99	251	16	300	9370	1	-43.6	15.8	2	99	283	29	300	9152	0	-47.5	11.1	0	81	268	30	
500	5720	1	-16.2	21.8	9	99	258	11	500	5729	1	-15.7	24.0	2	99	285	20	500	5576	0	-20.7	13.4	0	85	268	23	
700	3104	1	.2	17.7	9	99	277	7	700	3111	1	.6	14.4	2	99	292	12	700	3008	0	-4.6	13.9	0	85	269	18	
850	1524	1	8.2	13.5	9	99	273	2	850	1525	1	10.1	11.6	2	99	294	6	850	1457	0	2.9	8.6	0	83	268	15	
1015	* 46		11.8	1.5					1011	* 69		11.4	1.5					1009	* 54		10.1	2.9					
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 AUG 2004 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 AUG 2004 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 AUG 2004 6430N 16526W OB 3									
030	24252	0	-50.1	21.3	0	77	59	3	030	24285	1	-49.3	23.2	1	75	89	2	030	24309	0	-49.0	22.9	0	69	79	3	
050	20915	0	-50.4	20.2	0	57	328	2	050	20948	0	-50.7	22.5	0	30	132	1	050	20969	0	-50.6	22.1	0	43	89	2	
100	16397	0	-50.8	18.3	0	81	292	5	100	16437	0	-51.6	22.0	0	50	262	3	100	16460	0	-51.4	21.1	1	22	244	1	
150	13756	0	-50.5	16.9	1	73	280	8	150	13807	0	-51.5	20.0	0	49	248	5	150	13827	0	-51.3	18.1	1	36	233	3	
200	11886	0	-52.7	12.3	1	67	275	11	200	11949	0	-54.9	11.0	0	42	246	7	200	11967	0	-54.8	8.7	1	26	230	5	
300	9247	0	-44.3	10.0	0	63	271	13	300	9316	0	-42.9	8.6	0	39	244	8	300	9325	0	-42.1	7.4	0	34	196	7	
500	5625	0	-18.1	13.2	0	64	268	9	500	5666	0	-15.9	13.5	1	37	229	5	500	5666	0	-15.4	12.1	0	40	186	5	
700	3031	0	-2.6	14.0	1	56	260	5	700	3050	0	-.2	9.6	4	40	213	4	700	3046	0	.0	9.3	0	49	180	5	
850	1468	0	4.7	7.9	2	49	259	4	850	1472	0	7.5	7.3	6	36	178	3	850	1466	0	7.5	4.8	0	56	186	4	
1015	* 4		5.7	1.0					1013	* 5		15.2	4.3					1013	* 7		11.7	1.6					

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
N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 AUG 2004 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 AUG 2004 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 AUG 2004 5931N 13940W OB 3								
030	24278	1	-49.6	23.5	1	72	77	3	030	24272	3	-49.7	25.0	5	62	92	3	030	24258	0	-49.9	23.8	0	43	80	2
050	20951	0	-51.3	22.7	0	39	36	1	050	20956	3	-52.7	23.6	4	27	63	1	050	20936	0	-52.2	22.9	0	44	33	2
100	16457	0	-51.7	22.1	0	30	336	2	100	16488	1	-53.4	21.7	1	50	284	3	100	16442	1	-51.4	22.5	1	35	292	2
150	13830	0	-51.6	19.6	0	45	359	4	150	13882	1	-53.4	18.1	1	66	289	7	150	13810	0	-50.6	21.4	1	17	349	2
200	11970	0	-54.8	9.5	0	47	12	5	200	12033	1	-53.5	11.0	1	67	284	13	200	11936	0	-52.2	12.8	0	23	48	3
300	9337	0	-43.1	7.9	0	44	59	6	300	9368	1	-40.7	5.9	1	43	287	7	300	9302	0	-44.6	6.9	1	42	73	5
500	5690	0	-16.0	13.3	0	41	95	4	500	5686	1	-13.9	11.7	1	23	268	3	500	5678	0	-17.1	10.3	0	53	98	4
700	3075	0	.0	9.9	0	49	119	3	700	3054	1	1.1	8.8	1	23	215	2	700	3070	0	-.6	6.6	1	62	99	5
850	1491	0	9.7	7.3	0	48	124	3	850	1468	1	8.1	4.9	2	36	171	3	850	1488	0	9.3	7.1	0	32	95	2
1009	* 40		13.9	2.6					1011	* 31		11.3	.8					1013	* 9		10.1	.9				
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 AUG 2004 5243N 17406E OB 3									N AMERICA - USA SHREVEPORT/REG., LA. 72248 AUG 2004 3228N 09347W OB 2									N AMERICA - USA NEWPORT, NC 72305 AUG 2004 3447N 07653W OB 2								
030									030	24043	2	-54.9	21.4	3	98	84	15	030	24087	2	-53.6	21.0	2	98	88	13
050									050	20823	3	-60.2	18.5	3	97	88	10	050	20845	1	-59.3	17.9	3	98	90	9
100									100	16595	2	-70.6	10.2	3	67	277	4	100	16582	2	-67.3	10.8	5	51	250	4
150	13834								150	14171	2	-64.7	9.7	3	87	281	14	150	14140	1	-65.7	7.9	5	72	271	11
200	11951	10	-48.6						200	12382	1	-54.7	10.1	3	81	291	16	200	12356	1	-55.5	8.7	3	78	257	13
300	9258	5	-41.2		8	41	267	9	300	9667	1	-33.6	13.6	2	77	293	11	300	9647	1	-34.4	9.6	2	80	249	11
500	5597	3	-16.4	10.2	6	39	273	6	500	5882	1	-7.7	14.1	2	65	294	5	500	5871	1	-8.0	12.5	1	73	243	7
700	2987	3	-1.0	6.6	4	29	290	3	700	3181	1	8.1	13.8	1	40	320	3	700	3173	0	7.6	10.9	0	48	226	4
850	1412	3	7.1	4.8	5	38	274	4	850	1550	1	17.0	7.0	2	39	261	3	850	1548	0	15.6	4.9	2	36	202	3
1005	* 31		9.6	.6					1007	* 79		21.6	2.4					1015	* 11		21.7	1.0				
N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 AUG 2004 3615N 08634W OB 3									N AMERICA - USA STERLING, VA. 72403 AUG 2004 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 AUG 2004 4108N 10041W OB 3								
030	24177	1	-52.2	16.6	1	98	87	11	030	24133	3	-52.7	23.2	3	98	85	10	030	24144	1	-52.7	23.2	2	97	82	8
050	20909	1	-57.2	13.5	1	96	90	7	050	20878	0	-57.6	21.4	0	93	96	6	050	20876	1	-56.3	21.4	1	77	84	3
100	16600	1	-64.6	10.0	2	75	274	7	100	16557	0	-63.4	15.2	0	76	254	8	100	16541	0	-62.6	16.2	0	85	284	10
150	14124	1	-62.7	10.1	1	77	269	16	150	14074	0	-63.0	10.7	0	78	254	16	150	14040	0	-61.3	12.6	0	88	279	20
200	12318	1	-54.2	11.7	1	74	267	18	200	12278	0	-55.5	9.4	0	80	249	20	200	12238	0	-56.3	10.0	0	84	275	21
300	9612	1	-34.9	15.5	1	81	268	15	300	9581	0	-35.8	11.2	0	82	243	17	300	9563	0	-37.5	12.7	0	83	281	16
500	5847	1	-8.5	17.5	1	81	269	9	500	5832	0	-9.5	18.8	0	82	251	11	500	5831	0	-10.8	10.1	0	77	289	10
700	3161	1	6.3	10.9	1	69	278	5	700	3155	0	5.3	11.1	0	76	258	7	700	3153	0	7.5	9.3	1	71	294	6
850	1543	1	14.5	5.9	2	55	269	4	850	1541	0	14.2	6.8	2	65	268	4	850	1520	0	17.8	10.9	0	33	252	3
996	* 180		18.4	1.4					1007	* 98		18.8	1.3					919	* 849		13.8	1.8				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 AUG 2004 4222N 12252W OB 3								N AMERICA - USA CHANHASSEN, MN 72649 AUG 2004 4451N 09334W OB 2								N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 AUG 2004 4834N 09323W OB 3										
030	24188	2	-51.4	13.2	4	95	83	7	030	24179	3	-51.2	23.0	3	96	88	6	030	24156	3	-50.5	22.2	3	77	81	4
050	20904	2	-56.0	11.1	4	58	83	2	050	20886	2	-54.5	21.7	2	61	65	2	050	20857	3	-52.8	21.4	3	15	36	1
100	16560	0	-60.9	9.5	3	72	251	6	100	16487	2	-58.5	18.4	2	87	281	11	100	16443	3	-55.4	20.0	4	86	285	9
150	14033	0	-58.5	9.5	3	81	253	14	150	13937	2	-57.1	16.0	2	89	280	20	150	13852	3	-53.8	18.8	3	87	282	18
200	12214	0	-55.3	9.5	2	74	261	15	200	12109	2	-55.1	9.5	2	85	281	26	200	12005	3	-53.6	13.1	3	84	282	21
300	9540	0	-38.0	12.3	1	74	275	13	300	9449	1	-39.8	9.4	1	80	281	22	300	9353	3	-42.1	9.6	3	82	284	19
500	5816	0	-10.4	19.6	0	62	252	8	500	5752	2	-13.1	10.5	1	85	284	14	500	5692	3	-14.8	11.1	3	78	289	11
700	3138	0	6.8	13.6	1	53	231	4	700	3104	1	3.4	10.0	1	83	286	9	700	3067	3	.7	10.4	3	72	290	8
850	1514	0	15.5	8.8	1	19	228	1	850	1504	1	11.7	5.2	1	65	273	6	850	1484	3	8.6	5.2	4	54	291	5
969	* 405		17.7	6.3					981	* 287		14.5	1.9					972	* 361		9.7	.6				
N AMERICA - USA BISMARCK/MUN.,ND. 72764 AUG 2004 4646N 10045W OB 3								N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 AUG 2004 6517N 12645W OB 3								N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 AUG 2004 6846N 08113W OB 3										
030	24218	1	-49.7	17.2	3	85	95	4	030	24282	2	-48.2	30.3	3	56	51	2	030	24254	1	-47.1	29.8	4	33	94	2
050	20906	1	-53.2	14.0	2	21	307	1	050	20929	2	-49.6	29.6	5	67	15	3	050	20876	1	-47.3	29.9	4	22	173	1
100	16486	1	-57.1	11.3	4	86	294	10	100	16400	2	-50.5	28.0	3	81	320	6	100	16279	0	-46.3	30.2	2	52	259	2
150	13922	1	-56.6	10.5	3	87	285	18	150	13756	2	-50.5	24.5	3	81	317	8	150	13579	0	-45.5	29.7	3	68	264	5
200	12094	1	-55.9	9.6	2	78	288	22	200	11883	2	-51.9	14.3	3	67	320	10	200	11661	0	-45.5	25.5	3	71	263	6
300	9439	1	-40.3	11.2	2	82	293	20	300	9247	1	-45.7	6.1	2	57	316	10	300	8987	0	-48.0	9.5	3	59	264	10
500	5749	1	-13.0	11.1	4	85	290	13	500	5645	1	-19.0	10.0	2	73	313	8	500	5451	0	-24.1	8.6	3	51	261	6
700	3101	0	3.1	9.5	3	76	286	8	700	3056	1	-3.1	8.3	2	70	312	6	700	2916	0	-8.3	6.4	3	35	277	3
850	1500	0	12.1	7.1	3	31	288	3	850	1491	1	6.6	7.8	2	62	308	4	850	1386	0	-1.3	4.9	4	31	301	3
957	* 506		12.2	2.9					1008	* 95		9.2	4.7					1009	* 6		3.1	1.3				
N AMERICA - CANADA ALERT UA, N.W.T. 71082 AUG 2004 8230N 06220W OB 3								N AMERICA - CANADA PORT HARDY UA, B.C. 71109 AUG 2004 5041N 12722W OB 3								N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 AUG 2004 5332N 11406W OB 3										
030	24310	0	-45.7	30.2	0	54	110	3	030	24248	1	-49.4	28.5	3	46	71	3	030	24248	0	-48.6	29.7	0	44	73	2
050	20907	0	-45.0	30.0	1	30	99	1	050	20932	0	-53.8	26.1	1	15	56	1	050	20917	0	-52.3	28.2	0	41	323	2
100	16269	0	-44.1	29.3	0	20	263	1	100	16498	0	-54.7	23.5	1	66	254	6	100	16461	0	-54.2	25.8	0	84	294	9
150	13548	0	-43.6	28.8	0	45	256	2	150	13899	0	-53.9	18.3	1	75	250	12	150	13859	0	-53.6	20.3	1	88	292	14
200	11610	0	-43.4	25.5	1	57	253	3	200	12058	0	-55.8	9.8	1	75	248	18	200	12016	0	-55.5	9.8	0	86	284	18
300	8928	0	-50.2	5.9	1	35	256	5	300	9403	0	-41.0	7.3	0	70	239	15	300	9381	0	-42.2	7.6	0	85	282	17
500	5420	0	-26.1	5.4	0	43	251	4	500	5724	0	-14.0	7.8	1	74	233	10	500	5716	0	-14.7	9.8	0	83	289	11
700	2905	0	-10.7	6.0	0	60	243	4	700	3089	0	1.7	9.3	0	52	220	4	700	3087	0	1.2	7.7	0	72	301	6
850	1391	0	-3.6	3.0	0	50	243	3	850	1496	0	10.6	7.9	0	48	222	3	850	1496	0	10.7	5.3	0	7	315	1
1008	* 65		1.2	1.9					1013	* 17		13.3	1.3					927	* 766		10.9	1.5				

UPPER AIR

AUGUST 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 SABLE ISLAND, N.S. 71600 AUG 2004 4356N 06001W OB 3									N AMERICA - CANADA YARMOUTH, N.S. 71603 AUG 2004 4352N 06606W OB 3									N AMERICA - CANADA MANIWAKI, QUE. 71722 AUG 2004 4623N 07558W OB 3								
030	24212	2	-51.3	28.4	2	92	89	7	030	24207	2	-51.5	26.2	2	93	87	7	030	24215	2	-51.2	24.9	1	86	85	5
050	20927	2	-55.8	26.8	2	63	88	3	050	20923	2	-55.7	24.8	3	38	98	2	050	20921	2	-54.1	24.0	1	33	149	1
100	16571	1	-61.5	19.7	2	76	256	8	100	16557	2	-60.8	18.5	1	80	247	9	100	16499	2	-56.4	21.2	1	90	250	11
150	14059	1	-61.6	13.2	3	75	262	17	150	14045	1	-61.8	12.4	1	84	252	20	150	13922	1	-55.9	17.9	1	91	253	21
200	12262	1	-55.8	10.3	2	70	261	19	200	12244	1	-55.5	10.1	1	79	252	24	200	12085	1	-54.1	12.7	1	85	253	27
300	9574	0	-36.0	11.8	1	74	259	19	300	9548	1	-36.1	11.6	1	81	247	22	300	9414	0	-39.8	11.0	0	81	253	26
500	5825	0	-9.8	16.4	0	80	257	13	500	5805	1	-10.2	15.8	1	86	252	15	500	5721	0	-13.1	15.1	0	85	259	16
700	3148	0	5.6	11.8	0	78	253	10	700	3131	0	4.6	11.2	0	83	252	11	700	3081	0	1.7	8.8	0	84	257	11
850	1535	0	13.3	7.3	0	77	251	8	850	1523	0	12.5	7.9	0	70	251	7	850	1493	0	9.3	5.7	0	72	261	6
1017	* 4		19.0	1.9					1012	* 9		16.6	1.2					992	* 173		13.2	.6				
N AMERICA - CANADA ST. JOHN'S UA,NLFD 71801 AUG 2004 4737N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA,QUE. 71811 AUG 2004 5013N 06615W OB 3									N AMERICA - CANADA STEPHENVILLE UA,NFLD 71815 AUG 2004 4834N 05834W OB 3								
030	24236	3	-50.0	26.9	5	89	88	6	030	24233	1	-50.0	29.3	1	74	81	3	030	24228	1	-50.1	30.3	1	85	89	4
050	20937	2	-54.7	25.0	4	44	56	2	050	20924	0	-53.1	28.0	2	22	203	1	050	20928	0	-53.9	27.3	1	9	72	1
100	16547	1	-59.2	20.4	2	83	271	9	100	16474	0	-55.0	25.5	0	91	248	11	100	16516	0	-57.3	24.2	0	84	261	9
150	14013	1	-59.6	14.5	2	82	271	20	150	13883	0	-54.1	21.9	1	88	251	21	150	13959	0	-58.6	17.6	0	85	261	21
200	12200	1	-55.8	9.6	2	78	268	26	200	12032	0	-53.0	14.4	2	89	252	31	200	12145	0	-55.2	12.0	0	84	262	28
300	9520	1	-37.1	9.6	0	79	263	24	300	9354	0	-40.0	9.7	2	84	248	30	300	9465	0	-38.0	10.4	0	84	257	26
500	5786	0	-10.8	13.6	0	83	265	16	500	5678	0	-14.4	14.3	2	87	252	16	500	5746	0	-11.8	10.4	0	85	255	16
700	3123	0	3.8	13.2	0	82	264	11	700	3049	0	.3	6.4	0	79	252	9	700	3092	0	3.0	10.9	0	84	255	11
850	1519	0	11.5	6.3	0	76	263	8	850	1466	0	8.4	4.4	0	59	250	6	850	1496	0	10.5	4.9	0	71	247	7
1000	* 140		17.6	3.5					1006	* 53		13.6	2.1					1012	* 60		18.6	3.8				
N AMERICA - CANADA GOOSE UA,NFLD. 71816 AUG 2004 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV,QUE. 71823 AUG 2004 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE,ONT. 71836 AUG 2004 5116N 08039W OB 3								
030	24249	2	-49.0	26.5	4	62	72	3	030	24240	2	-48.9	24.8	3	46	71	2	030	24233	0	-49.5	26.2	8	54	108	2
050	20926	2	-52.4	25.7	5	25	283	1	050	20910	2	-51.1	23.9	1	33	238	2	050	20906	0	-51.5	25.5	7	41	233	2
100	16454	2	-53.0	24.5	1	88	253	10	100	16410	2	-51.3	22.5	1	88	246	9	100	16417	0	-52.2	23.9	7	82	260	8
150	13839	2	-52.1	22.2	2	90	257	20	150	13769	2	-50.1	21.4	2	87	251	13	150	13789	0	-51.2	21.8	6	83	264	14
200	11974	2	-51.9	15.7	3	88	257	27	200	11887	2	-49.7	16.4	1	79	251	15	200	11914	0	-51.0	16.3	7	75	266	17
300	9298	2	-41.1	9.6	2	83	254	25	300	9232	2	-44.7	6.0	1	59	250	13	300	9251	0	-43.2	9.5	7	66	270	14
500	5639	2	-15.6	13.3	2	86	252	14	500	5603	2	-17.2	10.3	1	60	259	8	500	5618	0	-17.2	8.8	5	67	282	10
700	3022	2	-.9	5.0	2	77	256	9	700	2999	2	-1.9	7.4	1	50	254	5	700	3015	0	-2.1	7.0	5	62	290	7
850	1444	2	7.3	3.4	2	68	244	6	850	1435	2	4.6	1.9	1	41	270	4	850	1449	0	5.5	4.4	6	50	297	5
1005	* 36		14.9	4.4					974	* 307		10.1	1.4					1012	* 10		10.6	1.4				

UPPER AIR

AUGUST 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 PICKLE LAKE, ONT. 71845 AUG 2004 5127N 09012W OB 2									N AMERICA - CANADA THE PASS UA, MAN 71867 AUG 2004 5358N 10106W OB 3									N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 AUG 2004 5807N 06825W OB 3								
030	24231	0	-49.0	27.0	1	43	84	2	030	24250	0	-48.4	28.8	1	36	75	2	030	24268	0	-48.1	27.9	3	37	145	2
050	20898	0	-51.4	26.5	0	47	236	2	050	20905	0	-50.6	28.1	0	45	293	2	050	20921	0	-50.0	27.4	3	52	216	2
100	16410	0	-52.6	25.6	0	86	275	9	100	16411	0	-52.7	25.7	0	83	294	10	100	16385	0	-49.1	27.1	3	88	241	8
150	13783	0	-51.3	23.7	0	86	280	14	150	13788	0	-51.3	24.0	0	83	294	13	150	13723	0	-48.5	25.1	3	88	246	11
200	11903	0	-52.2	15.6	2	82	279	17	200	11918	0	-51.9	16.1	0	80	294	18	200	11830	0	-48.8	18.9	2	79	244	13
300	9268	0	-43.8	9.0	0	74	284	14	300	9275	0	-44.0	8.9	0	74	297	18	300	9177	0	-45.0	8.2	2	52	245	9
500	5635	0	-16.7	11.7	0	74	291	9	500	5647	0	-17.5	11.6	0	71	306	10	500	5568	0	-18.4	11.3	2	52	252	6
700	3027	0	-1.4	11.6	0	59	294	6	700	3047	0	-1.8	11.2	0	69	306	7	700	2979	0	-3.5	7.9	2	49	246	5
850	1457	0	6.2	5.3	0	40	294	4	850	1480	0	5.7	4.8	0	44	322	4	850	1422	0	4.0	3.7	2	42	252	4
968	* 389		9.8	1.5					983	* 274		10.6	1.5					1005	* 60		10.0	1.9				
N AMERICA - CANADA INUKJUAQ, QUE 71907 AUG 2004 5827N 07807W OB 3									N AMERICA - CANADA IQALUIT, N.W.T. 71909 AUG 2004 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL UA, MAN. 71913 AUG 2004 5844N 09405W OB 3								
030	24257	2	-48.0	28.4	1	35	110	2	030	24252	0	-48.0	28.5	2	14	140	1	030	24258	3	-47.7	27.9	4	28	58	2
050	20898	0	-49.3	27.6	0	42	231	2	050	20892	0	-48.7	27.6	2	45	201	2	050	20891	1	-48.9	27.1	3	41	330	2
100	16350	0	-49.1	27.8	0	80	253	6	100	16327	0	-47.6	27.5	1	62	227	5	100	16352	1	-49.7	26.8	3	73	300	6
150	13682	0	-47.9	26.8	0	76	255	9	150	13644	0	-47.4	27.0	1	81	239	9	150	13693	1	-48.8	25.2	3	77	296	9
200	11784	0	-48.8	19.8	0	73	259	11	200	11742	0	-48.3	19.2	2	70	244	10	200	11805	1	-50.2	16.3	5	69	297	10
300	9135	0	-45.7	8.4	0	46	256	9	300	9102	0	-46.8	6.6	0	51	242	11	300	9168	1	-46.0	7.3	3	55	290	10
500	5538	0	-19.5	12.0	0	50	249	7	500	5518	0	-20.2	10.1	0	44	237	6	500	5573	1	-19.8	9.5	2	68	304	9
700	2957	0	-4.0	8.5	0	53	249	5	700	2945	0	-5.3	7.9	1	35	221	3	700	2995	1	-4.4	10.7	1	76	313	7
850	1404	0	3.1	5.6	0	45	254	4	850	1400	0	1.1	3.7	0	36	170	3	850	1443	1	3.0	4.0	1	66	325	6
1006	* 6		7.1	1.1					1006	* 34		5.8	1.2					1010	* 29		8.6	1.0				
N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 AUG 2004 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, N.W.T. 71917 AUG 2004 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 AUG 2004 7442N 09458W OB 3								
030	24265	1	-46.9	30.3	5	18	36	1	030	24301	0	-46.2	33.6	1	71	77	3	030	24291	0	-46.6	29.1	2	68	61	3
050	20891	1	-47.7	30.1	4	18	166	1	050	20905	0	-45.5	33.5	3	54	53	2	050	20899	0	-46.0	29.3	2	56	49	2
100	16307	1	-47.2	30.2	5	55	266	3	100	16277	0	-44.5	33.7	1	53	6	2	100	16284	0	-45.3	29.1	1	68	339	3
150	13623	1	-46.9	27.9	4	60	269	5	150	13558	0	-43.7	33.4	1	46	338	2	150	13573	0	-44.3	28.8	0	69	336	5
200	11716	1	-47.8	20.4	5	57	272	7	200	11623	0	-43.2	31.7	0	39	323	2	200	11642	0	-43.7	25.5	1	71	336	6
300	9074	1	-46.9	7.6	5	39	276	8	300	8931	0	-48.9	9.6	4	28	330	4	300	8958	0	-48.8	7.1	1	50	343	8
500	5498	0	-21.9	8.2	4	33	289	4	500	5422	0	-26.1	8.2	1	14	270	1	500	5436	0	-24.8	8.3	0	39	344	4
700	2938	0	-6.2	7.4	4	24	288	3	700	2906	0	-10.6	6.6	0	18	259	1	700	2909	0	-9.6	6.9	0	47	341	4
850	1398	0	.4	4.4	5	13	309	1	850	1392	0	-3.5	4.3	0	16	180	1	850	1388	0	-2.8	2.8	0	35	338	3
1002	* 57		5.4	2.7					1010	* 10		2.5	2.8					1003	* 40		.9	1.9				

UPPER AIR

AUGUST 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 CAMBRIDGE BAY UA, N.W.T. 71925 AUG 2004 6908N 10504W OB 3									N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 AUG 2004 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 AUG 2004 6002N 11156W OB 3								
030	24272	0	-47.1	29.8	0	73	44	3	030	24249	0	-47.2	29.8	2	20	111	1	030	24253	1	-48.0	29.7	5	25	67	2
050	20895	0	-47.5	29.2	1	60	2	3	050	20879	0	-48.2	28.5	3	27	360	1	050	20901	1	-50.1	28.7	7	59	336	3
100	16312	0	-47.1	28.7	0	77	333	6	100	16311	0	-48.0	28.0	2	63	307	5	100	16383	1	-50.9	27.3	7	84	308	7
150	13626	0	-46.6	27.8	0	78	324	8	150	13636	0	-47.4	27.2	2	75	300	8	150	13741	1	-50.4	24.3	7	85	303	11
200	11715	0	-46.7	22.2	0	78	321	11	200	11732	0	-48.4	19.4	2	72	299	10	200	11867	1	-51.4	14.6	7	81	303	14
300	9059	0	-47.3	7.4	0	70	315	17	300	9088	0	-46.8	7.7	3	53	295	10	300	9236	0	-45.4	6.4	6	69	303	13
500	5504	0	-23.0	7.8	0	73	316	11	500	5523	0	-22.1	7.9	2	57	309	7	500	5630	0	-18.7	9.4	5	70	309	10
700	2957	0	-7.8	6.2	0	75	320	9	700	2968	0	-6.7	7.3	3	64	316	6	700	3040	0	-3.3	9.6	5	69	308	6
850	1426	0	-1.0	3.8	0	68	318	6	850	1428	0	.8	3.2	2	61	323	5	850	1479	0	4.7	6.7	6	58	317	4
1011	* 26		4.0	3.1					1011	* 50		6.9	2.3					992	* 203		8.1	2.3				
N AMERICA - CANADA FORT NELSON UA, B.C. 71945 AUG 2004 5850N 12236W OB 3									N AMERICA - CANADA INUUVIK UA, N.W.T. 71957 AUG 2004 6819N 13332W OB 3									N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 AUG 2004 6042N 13504W OB 3								
030	24278	4	-48.5	32.7	4	39	77	2	030	24288	0	-48.5	30.5	2	57	59	3	030	24265	5	-48.8	30.4	5	40	52	2
050	20935	1	-51.2	31.6	5	52	333	2	050	20934	0	-49.3	30.3	3	68	13	3	050	20933	5	-51.2	29.2	8	51	10	3
100	16444	0	-52.1	30.3	1	81	295	6	100	16396	0	-50.2	29.2	2	82	316	6	100	16438	4	-51.8	27.9	5	54	300	2
150	13816	0	-51.7	27.2	0	80	285	9	150	13747	0	-50.1	25.0	2	84	314	8	150	13808	4	-51.2	25.1	5	23	321	2
200	11951	0	-52.8	15.9	0	71	276	10	200	11869	0	-52.3	14.2	2	81	322	12	200	11937	3	-52.8	12.1	5	20	62	2
300	9316	0	-44.4	8.5	0	58	273	8	300	9239	0	-45.3	7.2	2	64	316	12	300	9311	3	-44.4	7.8	4	20	52	2
500	5685	0	-16.9	13.2	0	57	285	5	500	5636	0	-19.1	10.6	1	71	299	9	500	5682	2	-17.0	12.8	3	24	48	2
700	3080	0	-1.1	7.7	0	48	305	3	700	3049	0	-3.1	8.4	1	62	292	6	700	3076	2	-1.1	5.0	3	36	65	2
850	1501	0	9.2	9.1	0	7	90	1	850	1486	0	5.2	7.8	2	50	287	4	850	1493	2	9.9	7.5	2	7	90	1
972	* 378		9.2	2.2					1010	* 103		7.2	1.8					934	* 704		9.5	4.1				
N AMERICA - MEXICO AEROP. INTERNACIONALMEXICO, 76679 AUG 2004 1926N 09905W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 AUG 2004 1756N 07647W OB 3									N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 AUG 2004 1803N 06307W OB 2								
030									030									030	23988	4	-56.3		4	94	86	16
050									050									050	20785	3	-62.5		3	92	89	12
100	16600	6	-75.4		8	1	71	9	100	16636	19	-72.0						100	16633	2	-71.9		2	79	107	5
150	14235	6	-68.1		6	1	46	6	150									150	14249	2	-65.5		2	34	249	3
200	12450	6	-53.7		6	1	50	6	200									200	12460	2	-54.0		2	30	248	4
300	9710	6	-30.9	13.8	6	1	69	6	300	9621	14	-33.0	11.9					300	9723	2	-32.8	45.9	2	12	196	1
500	5890	6	-6.0	8.1	6	1	259	5	500	5848	13	-8.5	15.0					500	5895	2	-5.8	24.2	2	72	84	4
700	3173	6	9.1	4.7	6	1	223	1	700	3158								700	3226	2	8.9	4.8	2	85	95	7
784	*2234		15.7	2.0					850	1537								850	1578	2	17.4	11.8	2	89	96	7
									1015	* 14		28.1	7.4					1018	* 9		27.8	23.8				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
N AMERICA - BARBADOS GRANTLEY ADAMS 78954 AUG 2004 1304N 05929W OB									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 AUG 2004 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 AUG 2004 1212N 06858W OB 3										
030									030	23932	9	-57.1			9	97	90	9	030	23939	3	-57.0			3	98	88	11
050									050	20743	9	-63.2			9	92	85	9	050	20747	2	-63.1			2	95	84	9
100	16645	21	-75.5	7.8					100	16614	8	-75.9			9	84	105	6	100	16615	2	-74.8			2	76	97	5
150	14252	21	-67.0	8.9					150	14227	5	-67.2			6	25	225	2	150	14221	1	-67.5			1	45	287	5
200	12466	21	-53.8	10.8					200	12439	9	-53.8			9	11	70	1	200	12433	1	-54.1	4.9		1	26	297	3
300	9730	21	-31.5	15.0					300	9705	2	-31.6	13.0		3	71	105	5	300	9701	1	-31.9	10.6		1	39	137	3
500	5917	21	-5.3	16.9					500	5890	0	-5.7	12.2		0	91	90	8	500	5889	1	-5.7	10.8		1	94	97	9
700	3208	21	8.8	9.2					700	3179	0	9.0	7.6		0	91	105	8	700	3172	1	9.8	8.6		1	76	102	8
850	1571	21	17.7	5.0					850	1542	0	17.9	4.5		0	91	100	7	850	1524	1	18.6	5.9		1	96	116	11
1011	* 56		27.1	3.4					1013	* 15		26.9	2.5						1006	* 62		27.2	3.4					
S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 AUG 2004 0123S 04829W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 AUG 2004 0346S 03836W OB									S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 AUG 2004 0555S 03515W OB 2										
030	24004	15	-56.5	24.9					030									030	23983	16	-57.8	24.8						
050	20796	11	-61.5	22.8	9	81	278	7	050	20706	16	-62.7						050	20780	12	-61.7	23.3	9	75	278	6		
100	16637	2	-77.9	14.9	3	60	55	5	100	16578	8	-77.4			9	44	81	4	100	16632	9	-76.5	14.0	9	33	38	2	
150	14258	2	-65.8	17.0	2	79	258	13	150	14211	3	-67.2			4	86	288	13	150	14246	7	-66.2	16.2	8	90	284	13	
200	12461	2	-53.4	19.0	1	64	245	8	200	12423	1	-54.4			3	63	290	9	200	12452	6	-53.9	18.0	7	68	305	9	
300	9718	1	-30.7	24.7	1	53	95	5	300	9696	0	-31.9	27.9		2	42	14	5	300	9718	6	-31.5	23.5	6	60	29	6	
500	5888	0	-5.3	26.0	0	95	89	9	500	5881	0	-5.7	37.2		1	88	98	8	500	5893	5	-5.0	28.5	5	93	90	7	
700	3179	0	7.9	9.3	0	95	103	10	700	3176	0	8.2	14.0		1	95	91	9	700	3183	5	8.5	14.7	5	79	91	6	
850	1544	0	18.6	6.9	0	98	118	10	850	1548	0	15.8	7.8		1	95	133	11	850	1552	5	15.3	2.9	5	97	131	11	
1013	* 16		26.9	3.3					1014	* 26		26.7	5.4						1013	* 52		26.7	3.5					
S AMERICA - BRAZIL FLORIANO 82678 AUG 2004 0646S 04301W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 AUG 2004 0846S 06355W OB									S AMERICA - BRAZIL RECIFE (CURADO) 82900 AUG 2004 0803S 03455W OB 2										
030									030									030	23890	10	-58.0			9	95	265	10	
050	20703	6	-62.3		7	88	276	8	050	20676	3	-63.2			7	90	265	10	050	20710	6	-62.8			7	75	276	6
100	16581	1	-77.2		3	25	56	2	100	16559	1	-76.9			4	8	243	1	100	16588	4	-76.8			5	1	329	1
150	14206	1	-67.1		2	85	275	11	150	14181	1	-67.4			3	85	264	17	150	14209	1	-66.6			4	88	285	14
200	12423	1	-54.7		1	69	265	9	200	12394	1	-54.3			3	85	270	14	200	12423	0	-55.0			4	75	300	11
300	9696	1	-32.2	27.2	1	22	12	3	300	9669	0	-33.1	17.4		1	39	280	4	300	9696	1	-32.2	32.9	4	52	345	6	
500	5887	1	-5.3	31.6	2	77	102	5	500	5873	0	-6.7	19.4		1	80	75	6	500	5885	1	-5.2	44.6	5	67	101	4	
700	3178	1	7.5	12.1	1	64	117	5	700	3171	0	8.0	10.2		0	85	85	6	700	3178	1	8.4	20.4	7	50	89	3	
850	1549	1	17.5	9.6	1	91	99	7	850	1538	0	18.0	6.5		0	86	81	6	850	1551	1	14.7	6.2	7	94	137	8	
1002	* 123		27.6	10.1					1004	* 102		23.5	.2						1017	* 7		25.8	4.0					

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 AUG 2004 1244S 06008W OB 2									S AMERICA - BRAZIL SALVADOR 83229 AUG 2004 1301S 03831W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 AUG 2004 1539S 05606W OB								
030	23829	9	-57.9		9	90	282	9	030	23849	14	-58.1						030	23848	5	-58.0		9	88	293	8
050	20652	5	-64.3		5	89	256	8	050	20675	5	-63.4		9	95	272	9	050	20674	5	-64.5		8	82	261	7
100	16544	1	-75.4		1	50	302	4	100	16569	2	-75.1		7	80	265	8	100	16569	2	-73.9		4	83	274	8
150	14157	1	-66.9		1	86	261	16	150	14173	2	-66.4		5	92	283	17	150	14170	2	-66.4		3	95	262	18
200	12372	1	-54.7		1	89	272	18	200	12388	2	-55.3		5	89	279	17	200	12385	2	-55.1		6	87	265	20
300	9658	1	-34.0	23.8	1	63	262	6	300	9678	2	-33.7	31.7	6	81	286	11	300	9677	1	-34.8	20.3	4	77	268	10
500	5874	1	-6.9	31.8	1	50	59	3	500	5883	2	-5.3	43.3	5	44	263	4	500	5897	0	-6.4	35.6	2	17	146	1
700	3171	1	7.9	23.0	1	45	50	3	700	3177	1	7.3	22.9	4	25	288	2	700	3191	0	8.3	26.9	3	64	50	4
850	1540	1	18.6	15.2	1	73	60	4	850	1563	0	13.0	6.0	3	93	141	6	850	1559	0	19.0	16.7	3	70	43	4
946	* 652		19.8	4.1					1014	* 51		24.0	3.0					996	* 182		20.7	5.5				
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 AUG 2004 1552S 04756W OB 3									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 AUG 2004 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 AUG 2004 2030S 02919W OB 2								
030									030									030								
050	20683	3	-64.6						050	20677	5	-64.4		6	69	247	5	050	20650	3	-64.4		7	88	275	7
100	16578	2	-74.0						100	16564	1	-72.1		3	94	268	15	100	16517	2	-71.9		4	95	272	18
150	14177	2	-66.2						150	14145	1	-65.4		3	96	267	25	150	14120	2	-64.1		4	93	276	27
200	12388	2	-55.4						200	12359	1	-56.1		2	91	269	27	200	12289	2	-55.6		3	91	275	31
300	9687	2	-34.7	33.3					300	9668	1	-35.9	20.7	2	93	273	19	300	9604	2	-36.8	27.3	3	89	282	26
500	5900	2	-6.0	41.2					500	5910	1	-7.9	31.6	2	56	257	5	500	5857	2	-9.2	37.6	3	85	286	11
700	3193	2	8.2	29.4					700	3212	1	8.2	22.7	2	44	321	4	700	3181	2	4.9	31.6	4	8	307	1
850	1567	2	16.8	14.3					850	1579	1	18.5	18.0	2	50	352	3	850	1580	1	11.1	10.1	3	61	76	5
901	*1061		20.0	10.2					954	* 567		21.2	11.3					1023	* 5		24.0	4.9				
S AMERICA - BRAZIL GALEAO 83746 AUG 2004 2249S 04315W OB 2									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 AUG 2004 2531S 04910W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 AUG 2004 3000S 05111W OB 2								
030	23857	10	-56.1	21.4	9	38	292	2	030									030								
050	20662	7	-63.6	18.2	8	67	286	4	050	20708	13	-62.7	20.9	9	62	262	4	050	20681	10	-61.5	22.8	9	77	264	5
100	16517	5	-70.9	15.5	5	95	258	18	100	16522	11	-68.8	14.5	9	95	261	18	100	16453	5	-66.4	18.7	6	95	267	20
150	14075	2	-63.5	17.0	2	98	263	27	150	14063	8	-59.8	14.7	9	96	260	27	150	13969	4	-61.2	19.1	4	94	268	32
200	12282	2	-55.4	17.3	2	92	247	36	200	12263	6	-55.5	14.8	7	95	257	32	200	12161	2	-57.0	17.1	2	95	264	38
300	9597	3	-37.1	20.5	3	82	249	21	300	9581	5	-37.7	15.8	5	89	258	26	300	9501	2	-40.0	15.4	2	89	262	29
500	5858	2	-9.5	26.7	2	77	231	12	500	5860	5	-10.7	17.9	5	81	246	13	500	5810	2	-12.7	21.2	3	77	270	15
700	3181	1	5.6	21.6	2	41	220	4	700	3179	5	6.5	18.8	5	64	253	7	700	3153	2	4.3	21.1	2	71	273	9
850	1572	1	13.0	8.0	1	9	331	1	850	1565	5	11.2	7.6	5	33	352	3	850	1550	2	12.1	18.4	2	58	296	4
1021	* 6		20.2	3.2					919	* 908		12.7	3.2					1021	* 3		13.0	1.6				

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	%
S AMERICA - PERU LIMA-CALLAO/AEROP. INTERNACI 84628 AUG 2004 1200S 07707W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 AUG 2004 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 AUG 2004 2710S 10926W OB 1													
030	23935	12	-56.0		9	95	277	9	030	23812	3	-56.9	31.9	4	32	286	2	030													
050	20741	11	-63.1		9	90	254	8	050	20636	3	-64.5	29.7	4	75	274	6	050	20610	5	-62.0	28.2									
100	16581	8	-73.3		8	84	296	10	100	16476	0	-68.8		1	97	286	22	100	16394	4	-67.9										
150	14180	7	-66.0		8	96	272	25	150	14012	0	-62.3	25.4	3	97	285	32	150	13926	4	-62.0	25.0									
200	12385	7	-53.4		7	90	274	25	200	12211	0	-55.4	21.2	1	94	288	37	200	12129	4	-57.9	16.8	5	89	268	37					
300		6	-32.8	27.3	6	92	284	19	300	9530	0	-38.0	23.0	3	87	295	28	300	9477	3	-39.5	13.1	5	89	276	28					
500	5864	6	-9.8	22.0	6	79	343	7	500	5815	0	-11.2	25.1	1	89	305	17	500	5777	2	-12.2	16.0	4	87	292	19					
700	3148	6	11.3	22.7	6	21	106	1	700	3137	0	8.8	27.5	0	82	339	9	700	3122	2	3.8	16.8	2	82	294	11					
850	1503	6	19.5	26.9	6	53	140	2	850	1506	0	17.0	31.6	0	58	31	3	850	1524	2	9.8	8.7	2	65	315	6					
1014	* 13		15.4	2.7					1003	* 140		12.6	2.6					1013	* 69		19.9	5.3									
S AMERICA - CHILE PUERTO MONTT 85799 AUG 2004 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 AUG 2004 5300S 07051W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO. 87155 AUG 2004 2727S 05903W OB 2													
030	23570	4	-62.8						030	22896	3	-72.7		5	98	269	61	030													
050	20416	2	-61.5	26.8	3	97	266	24	050	19875	1	-69.0		3	97	267	48	050													
100	16115	0	-60.3	27.1	1	92	275	23	100	15684	1	-64.5	28.4	4	95	265	37	100													
150	13561	0	-56.5	27.2	2	86	276	22	150	13189	1	-62.2	26.9	3	89	261	31	150	13987												
200	11736	0	-57.1	20.2	2	74	267	23	200	11414	1	-63.1	20.3	3	75	259	25	200	12204	8	-57.4										
300	9141	0	-48.1	13.8	3	55	265	18	300	8864	0	-52.9	15.9	4	76	264	22	300	9527	0	-39.1	20.4	9	91	274	23					
500	5586	0	-22.4	15.2	2	56	273	11	500	5388	0	-28.2	16.6	1	78	266	16	500	5828	0	-10.7	24.4	2	85	292	15					
700	3028	0	-5.5	15.1	2	62	275	7	700	2889	0	-11.1	11.5	1	83	252	14	700	3145	0	7.3	28.1	2	75	315	9					
850	1481	0	2.6	10.1					850	1372	0	-2.8	6.2	1	78	253	12	850	1528	0	13.4	21.1	2	50	340	5					
1009	* 90		4.9	.3					1004	* 43		2.6	2.2					1013	* 52		12.1	3.7									
S AMERICA - ARGENTINA CORDOBA AERO 87344 AUG 2004 3119S 06413W OB /									S AMERICA - ARGENTINA SANTA ROSA AERO 87623 AUG 2004 3634S 06416W OB /									S AMERICA - UK FALKLAND ISLANDS MOUNT PLEASANT AIRPORT 88889 AUG 2004 5149S 05827W OB													
030	23755	6	-57.4	30.3	8	78	273	8	030	23697	4	-58.9		5	94	270	16	030	23004	1	-69.6	18.6	3	98	268	59					
050	20562	1	-62.7	28.1	3	84	274	9	050	20548	1	-62.1		3	94	268	16	050	19939	0	-67.6	18.9	2	97	269	51					
100	16356	0	-65.4	25.2	1	96	283	27	100	16248	0	-61.8		1	94	275	25	100	15727	0	-63.3	18.9	0	95	267	38					
150	13834	0	-60.2	25.7	1	92	286	34	150	13720	0	-57.9		1	87	288	29	150	13222	0	-61.2	16.6	0	92	267	32					
200	12062	0	-57.3	19.1	1	91	289	38	200	11899	0	-56.8		1	85	283	31	200	11437	0	-62.1	12.4	0	83	265	27					
300	9425	0	-42.5	16.9	1	84	289	29	300	9278	0	-45.4	16.9	1	80	283	27	300	8888	0	-52.5	11.7	0	74	266	21					
500	5759	0	-13.1	22.8	2	85	292	18	500	5672	0	-18.0	16.2	1	75	280	17	500	5406	0	-27.1	10.8	0	80	262	15					
700	3102	0	5.1	24.9	2	64	294	8	700	3071	0	-1.0	15.1	1	52	285	7	700	2896	0	-10.3	10.2	0	83	258	12					
850	1509	0	8.8	10.1	3	37	343	3	850	1501	0	5.6	9.4	1	15	326	2	850	1375	0	-2.2	7.2	0	79	251	10					
962	* 474								996	* 191		5.2	2.0					999	* 73		3.0	1.9									

UPPER AIR

AUGUST 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
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 AUG 2004 7530S 02639W OB 2									ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 AUG 2004 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 AUG 2004 7040S 00815W OB 2								
030	21062	10	-84.5	6.9	9	88	258	18	030	21970	7	-67.0	4.2	7	98	277	63	030	21200	7	-82.4	9.8	7	96	270	26
050	18251	4	-86.7	6.9	5	90	247	16	050	18921	4	-71.0	3.7	4	98	277	48	050	18355	5	-84.7	8.0	5	97	256	23
100	14428	2	-83.1	6.9	3	83	244	13	100	14832	3	-71.1	3.5	3	95	281	28	100	14507	5	-81.4	7.1	5	95	245	16
150	12148	1	-79.2	6.8	2	76	242	11	150	12426	3	-69.8	3.6	3	89	286	20	150	12214	5	-78.3	6.9	5	92	237	14
200	10505	1	-76.7	6.9	2	70	247	11	200	10708	3	-68.1	3.6	3	74	288	15	200	10563	5	-75.6	6.8	5	83	231	12
300	8116	1	-65.5	7.8	2	52	251	10	300	8238	3	-60.4	3.8	3	49	297	10	300	8165	5	-65.1	7.4	5	58	230	9
500	4835	1	-41.5	10.3	2	41	251	6	500	4906	3	-39.1	4.8	3	33	348	5	500	4885	5	-41.3	8.9	5	39	216	6
700	2480	1	-27.1	13.4	1	21	334	2	700	2520	3	-23.3	4.9	3	34	54	4	700	2523	5	-25.8	12.1	5	30	194	4
850	1067	1	-24.0	8.1	1	44	39	5	850	1082	3	-17.8	3.4	3	79	80	10	850	1098	5	-19.9	11.9	5	23	118	3
980	* 30		-31.7	4.2					975	* 30		-15.3	2.1					980	* 50		-25.1	3.7				
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 AUG 2004 6900S 03935E OB 1									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 AUG 2004 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 AUG 2004 6617S 11031E OB 3								
030	21323	0	-77.4		1	99	282	40	030	21599	3	-71.8	18.6	3	99	279	55	030	22011	4	-67.6	20.4	6	98	276	65
050	18424	0	-80.1		0	97	283	30	050	18622	2	-75.7	17.5	3	98	281	41	050	18971	3	-71.4	17.6	4	98	277	48
100	14501	0	-78.5		0	93	282	19	100	14615	2	-74.9	15.9	3	95	279	24	100	14886	3	-71.8	15.7	4	96	280	29
150	12178	0	-76.0		0	85	287	12	150	12249	2	-72.7	14.6	4	89	279	18	150	12492	3	-71.1	14.3	5	92	287	22
200	10507	0	-73.7		0	76	287	10	200	10553	2	-70.8	13.4	3	82	276	13	200	10785	3	-69.9	12.7	5	81	295	16
300	8100	0	-65.1		0	50	299	6	300	8120	2	-63.4	11.1	3	51	276	7	300	8329	3	-60.1	11.4	5	55	306	11
500	4830	0	-42.3		0	34	349	4	500	4835	2	-42.3	9.7	2	27	262	3	500	4977	3	-37.2	10.6	4	39	318	5
700	2478	0	-27.2	10.1	0	48	33	4	700	2482	2	-27.4	6.6	3	20	174	2	700	2573	3	-21.6	11.7	4	19	28	2
850	1064	0	-21.7	6.3	0	75	37	8	850	1068	2	-20.9	6.6	3	75	95	5	850	1122	3	-14.5	8.4	4	52	58	3
978	* 21		-20.0	3.8					979	* 16		-16.9	8.9					979	* 42		-13.0	3.7				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 AUG 2004 0518N 10016E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 AUG 2004 0610N 10217E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 AUG 2004 0122N 10359E OB 3								
030	23856	21	-57.7	28.4					030	23867	0	-57.5	31.0	0	61	95	4	030	23847	0	-58.1	30.4	0	91	268	10
050	20680	18	-64.4	25.7	9	46	96	3	050	20686	0	-64.1	28.0	0	57	88	5	050	20675	0	-63.9	28.6	0	81	270	8
100	16572	1	-77.5	13.6	4	88	89	16	100	16574	0	-77.6	13.3	0	94	86	19	100	16560	0	-76.5	13.5	0	57	80	7
150	14209	0	-68.0	11.4	2	97	76	30	150	14215	0	-67.8	11.5	0	98	77	29	150	14188	0	-68.2	10.2	0	98	70	31
200	12421	0	-53.4	10.1	3	95	67	20	200	12426	0	-53.3	10.5	0	94	70	18	200	12404	0	-54.1	9.3	0	96	65	20
300	9679	0	-31.1	7.6	2	75	66	5	300	9683	0	-30.7	9.6	0	74	68	6	300	9672	0	-31.6	12.4	0	83	83	8
500	5858	0	-5.7	9.5	2	39	226	3	500	5859	0	-5.4	10.2	0	35	233	2	500	5853	0	-6.0	13.7	0	34	110	2
700	3142	0	9.7	9.8	1	89	270	7	700	3141	0	9.7	9.2	0	87	270	7	700	3139	0	9.9	11.4	0	60	273	4
850	1501	0	18.5	7.0	1	74	260	4	850	1501	0	18.7	6.3	0	92	267	7	850	1499	0	18.1	5.0	0	92	233	6
1009	* 4		26.9	3.2					1009	* 5		26.3	2.2					1008	* 16		27.9	3.3				

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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
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 AUG 2004 1943N 15504W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 AUG 2004 2216S 16627E OB /									SW PACIFIC - KIRIBATI (NEW ZEALAND) TARAWA 91610 AUG 2004 0121N 17255E OB 3									
030	23946	0	-56.8	10.5	0	98	92	17	030									030	23892	4	-57.2			8	82	262	6
050	20756	0	-63.0	9.2	0	98	87	14	050									050	20704	1	-63.1			9	61	270	4
100	16608	0	-74.5	7.4	0	73	166	4	100									100	16573	2	-77.9						
150	14220	0	-66.4	8.4	0	82	245	12	150	14100	4	-65.1						150	14217	2	-67.4			6	34	63	5
200	12427	0	-53.7	10.5	0	83	250	13	200	12292	2	-52.3						200	12424	2	-53.0			4	44	45	7
300	9697	0	-32.2	17.4	0	68	242	6	300	9551	0	-32.0	30.2	1	96	269	46	300	9660	1	-31.1	15.7	2	49	60	8	
500	5884	0	-5.2	25.0	0	58	90	3	500	5769	0	-9.3	31.8	3	95	276	30	500	5844	1	-6.6	9.4	2	66	73	8	
700	3167	1	9.8	18.6	0	84	96	6	700	3101	0	4.1	32.9	6	81	273	11	700	3138	1	8.4	11.5	2	62	93	5	
850	1539	0	14.7	2.5	1	76	92	4	850	1513	0	8.2	4.6	6	33	277	2	850	1506	1	16.5	5.8	1	60	116	4	
1015	* 11		22.7	3.5					1010	* 72		21.3	8.0					1010	* 4		28.5	5.2					
SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 AUG 2004 0831S 17913E OB 3									SW PACIFIC - FIJI NANDI 91680 AUG 2004 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 AUG 2004 1420S 17043W OB 2									
030	23868	7	-57.7		8	94	266	12	030	23933	15	-55.5						030	23850	1	-56.4	20.1	1	96	265	8	
050	20695	4	-63.6		6	97	271	13	050	20710	11	-62.4						050	20665	0	-64.3	12.9	0	98	272	13	
100	16580	1	-79.0		2	21	51	2	100	16593	7	-78.3	21.6	9	81	271	15	100	16579	1	-80.4	7.0	1	91	281	9	
150	14239	1	-67.8		1	6	268	1	150	14219	6	-66.2	23.6	3	91	266	24	150	14230	0	-67.4	9.0	0	61	264	10	
200	12448	1	-53.2		1	9	247	1	200	12419	5	-52.8	22.8	3	91	275	26	200	12441	0	-51.6	12.4	0	93	264	14	
300	9704	0	-28.2	23.5	0	45	54	3	300	9670	5	-30.7	23.0	2	86	281	21	300	9697	1	-30.9	17.4	1	83	286	10	
500	5874	0	-5.4	17.5	0	87	62	6	500	5849	5	-6.0	27.0	3	87	285	16	500	5878	1	-5.9	21.3	1	75	308	7	
700	3154	0	10.3	13.3	0	95	78	7	700	3145	4	8.5	13.5	2	76	296	10	700	3162	1	10.3	16.3	1	32	4	2	
850	1513	0	18.1	7.7	1	90	75	6	850	1516	3	15.4	8.5	3	43	323	4	850	1522	1	17.6	7.3	1	55	68	3	
1011	* 2		30.3	5.6					1012	* 25		25.7	5.3					1012	* 3		26.2	2.7					
SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 AUG 2004 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 AUG 2004 1733S 14937W OB 2									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 AUG 2004 2321S 14929W OB									
030	23855	5	-57.9		6	96	272	12	030	23828	7	-56.9		9	94	286	8	030	23815	7	-55.7		7	67	306	4	
050	20674	3	-63.1		3	96	279	13	050	20635	1	-63.2		2	90	264	9	050	20610	1	-62.2		1	88	271	7	
100	16560	0	-79.5		0	72	261	7	100	16540	0	-77.9		1	94	256	17	100	16462	0	-73.7		0	98	261	27	
150	14205	0	-67.5		0	85	237	11	150	14180	0	-67.0		1	96	249	25	150	14062	0	-66.0		1	99	258	44	
200	12418	0	-53.5		0	80	234	10	200	12391	0	-53.5		1	96	245	26	200	12273	0	-54.6		0	99	255	46	
300	9684	0	-31.4	30.3	0	61	224	6	300	9662	0	-32.8	22.2	1	93	248	20	300	9561	0	-34.5	16.5	0	96	259	40	
500	5862	0	-4.8	34.5	0	63	114	5	500	5862	0	-6.1	26.5	1	88	258	11	500	5794	0	-8.7	17.3	0	94	264	26	
700	3139	0	11.0	27.3	0	69	101	5	700	3149	0	9.7	21.1	2	67	253	5	700	3115	0	6.1	21.7	1	90	266	13	
850	1503	0	15.9	3.9	0	85	98	6	850	1519	1	14.9	6.1	3	10	255	1	850	1504	0	12.0	12.2	1	72	272	7	
1005	* 52		28.0	6.4					1014	* 2		27.6	7.3					1014	* 3		22.8	6.5					

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
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 AUG 2004 2737S 14420W OB 3									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 AUG 2004 3678S 17463E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 AUG 2004 4054S 17459E OB 1								
030									030	23811	7	-52.2		7	54	235	4	030	23787	4	-51.7		6	86	259	9
050									050	20537	2	-55.2		2	82	268	7	050	20490	3	-54.6		5	95	263	12
100									100	16130	1	-55.2		1	97	272	21	100	16042	1	-53.5		1	96	266	18
150									150	13524	1	-51.7		1	97	270	29	150	13418	1	-51.0		1	94	267	20
200	12087	9	-54.7		9	98	253	55	200	11648	1	-49.6		1	95	267	28	200	11546	1	-51.7		2	89	265	18
300	9386	3	-38.0		4	97	254	50	300	9005	1	-49.7		1	84	261	20	300	8933	0	-51.5		1	53	254	10
500	5688	1	-14.2	15.1	1	95	262	29	500	5491	0	-25.1	16.9	1	80	250	13	500	5436	0	-25.8	17.6	2	61	261	10
700	3056	0	1.3	18.7	1	92	266	18	700	2956	0	-7.4	18.6	1	76	252	10	700	2916	0	-9.4	11.9	3	62	267	8
850	1473	0	8.3	7.3	1	76	273	10	850	1421	0	.6	5.5	0	78	256	9	850	1389	0	-.7	4.9	4	46	254	5
1013	* 2		19.6	6.0					1008	* 27		12.1	5.4					1008	* 12		10.0	4.6				
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 AUG 2004 4625S 16819W OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 AUG 2004 4357S 17634W OB 1									SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 AUG 2004 2915S 17755W OB 1								
030	23724	14	-51.2						030	23713	6	-53.0		6	97	263	20	030	23861	6	-54.0		7	28	54	2
050	20380	3	-52.9		2	98	266	21	050	20424	2	-54.0		2	97	268	17	050	20619	2	-59.5		3	87	284	7
100	15915	3	-53.3		1	96	264	20	100	15969	0	-52.9		0	95	274	17	100	16350	3	-64.4		4	98	273	30
150	13310	1	-52.7		0	90	262	16	150	13352	0	-51.7		0	90	275	15	150	13846	3	-59.0		3	98	274	53
200	11459	1	-54.8		0	79	260	14	200	11486	0	-52.3		0	79	274	13	200	12010	3	-50.5		1	97	276	64
300	8883	1	-53.0		0	62	255	13	300	8886	0	-51.9		0	39	272	7	300	9283	2	-37.5		1	95	280	60
500	5405	0	-27.5	12.3	0	47	243	8	500	5401	0	-26.9	14.4	1	36	275	5	500	5627	2	-18.7	27.4	1	94	273	28
700	2896	0	-10.1	14.2	2	43	230	5	700	2883	0	-8.8	11.2	0	20	277	3	700	3042	2	-3.1	20.0	0	89	273	13
850	1375	0	-1.8	6.1	3	24	246	2	850	1351	0	.1	5.1	0	14	238	2	850	1482	2	4.6	7.8	0	83	265	9
1008	* 4		5.1	2.2					997	* 48		10.0	2.7					1010	* 49		16.6	6.3				
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 AUG 2004 1225S 13053E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 AUG 2004 1217S 13649E OB /									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 AUG 2004 1757S 12214E OB /								
030	23854	0	-56.9	31.7	0	82	273	5	030									030	23833	0	-56.6	31.8	5	66	100	3
050	20664	0	-63.8	29.4	0	96	263	9	050	20670	9	-64.0		9	93	265	10	050	20643	0	-64.3	29.4	5	74	206	4
100	16583	0	-79.8	14.5	0	64	96	5	100	16583	6	-79.5	14.1	6	64	90	6	100	16580	0	-79.9					
150	14232	0	-67.5	15.8	0	82	38	12	150	14232	4	-67.6	15.3	4	67	51	8	150	14217	0	-66.5	19.8	5	89	322	18
200	12442	0	-53.1	19.4	0	75	30	11	200	12441	3	-53.3	19.2	3	74	36	7	200	12426	0	-53.8	17.8	4	89	305	19
300	9702	0	-30.7	28.4	0	52	100	4	300	9699	0	-30.6	27.5	0	62	110	4	300	9685	0	-30.8	29.6	1	95	273	16
500	5873	0	-5.0	35.0	0	23	170	2	500	5870	0	-4.7	35.0	2	24	155	2	500	5857	0	-4.8	36.4	1	93	263	15
700	3156	0	10.1	30.0	0	35	128	2	700	3151	0	10.4	31.3	0	50	208	3	700	3144	0	7.1	27.3	1	75	283	6
850	1531	0	14.8	11.7	0	96	117	7	850	1527	0	13.9	10.3	0	84	109	6	850	1530	0	15.1	23.1	1	29	3	2
1012	* 31		24.4	5.1					1009	* 54		24.7	6.6					1015	* 7		18.1	7.4				

UPPER AIR

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PRESSURE	HEIGHT	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 TOWNSVILLE AERO 94294 AUG 2004 1915S 14645E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 AUG 2004 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 AUG 2004 2348S 13353E OB /								
030	23824	1	-56.3	31.9	1	30	109	2	030	23830	2	-56.5	30.7	2	77	92	6	030	23859	3	-54.9		3	93	100	9
050	20636	1	-64.2	29.6	1	52	238	3	050	20638	1	-64.1	28.0	1	52	187	3	050	20651	1	-62.4		2	63	170	4
100	16559	1	-79.4	14.9	1	90	253	14	100	16566	1	-78.6	14.4	1	92	269	14	100	16529	0	-75.3		0	97	265	25
150	14200	0	-66.7	17.8	0	87	263	23	150	14199	0	-65.8	18.0	0	95	295	25	150	14135	0	-64.8		0	97	268	40
200	12407	0	-53.1	20.8	0	93	269	26	200	12402	0	-53.2	17.9	0	95	287	29	200	12328	0	-52.1		0	98	274	46
300	9658	0	-30.3	34.0	0	95	264	26	300	9655	0	-30.9	26.9	0	96	275	27	300	9573	0	-30.6		0	97	269	44
500	5830	0	-4.8	39.7	0	91	262	20	500	5834	0	-5.4	32.8	0	96	270	23	500	5769	0	-9.9	34.8	0	97	267	28
700	3130	0	5.1	36.9	0	68	236	5	700	3134	0	6.3	36.5	0	79	276	7	700	3119	0	1.6	26.0	0	85	270	9
850	1534	0	10.8	14.4	0	32	98	2	850	1529	0	12.3	16.7	0	21	358	1	850	1532	0	9.7	16.5	0	29	241	2
1018	* 9		23.0	13.5					1017	* 9		15.6	12.0					956	* 546		13.5	12.3				
SW PACIFIC - AUSTRALIA MT ISA AERO 94332 AUG 2004 2041S 13929E OB /									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 AUG 2004 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 AUG 2004 2637S 11833E OB 2								
030	23823	1	-55.7	32.0	2	75	92	5	030	23874	4	-53.6	32.7	4	91	102	10	030	23842	1	-54.4	30.4	5	97	106	12
050	20632	0	-63.6	29.5	1	54	202	3	050	20637	3	-60.4	30.8	3	49	208	3	050	20627	1	-61.7	26.9	4	41	165	2
100	16552	0	-79.0	16.6	1	90	258	16	100	16422	1	-68.4	27.6	1	98	270	30	100	16465	1	-72.0	18.4	4	97	270	30
150	14187	0	-66.2	19.7	0	92	268	27	150	13952	0	-60.9	28.8	0	98	275	53	150	14043	0	-63.5	20.4	2	98	275	51
200	12391	0	-52.9	21.8	1	96	270	32	200	12120	0	-49.8	31.1	0	98	277	63	200	12228	0	-51.6	22.2	2	97	277	59
300	9644	0	-30.5	33.3	1	95	265	30	300	9371	0	-34.8	34.4	0	98	275	56	300	9475	0	-31.5	28.7	1	98	275	57
500	5819	0	-6.0	37.0	0	94	263	24	500	5694	0	-17.1	36.1	1	88	265	19	500	5730	0	-13.9	34.3	2	93	269	22
700	3135	0	3.2	28.3	0	70	239	6	700	3090	0	-.9	31.2	0	72	250	9	700	3103	0	.7	31.4	1	66	253	7
850	1538	0	12.0	22.1	0	8	358	1	850	1524	0	4.4	10.8	0	48	230	5	850	1528	0	5.8	12.2	0	32	238	3
979	* 340		19.0	19.2					1018	* 33		9.2	2.3					961	* 517		8.3	5.5				
SW PACIFIC - AUSTRALIA GILES 94461 AUG 2004 2502S 12817E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 AUG 2004 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 AUG 2004 3141S 12853E OB								
030	23844	4	-54.9	30.9	9	87	103	11	030	23869	2	-52.3	33.1	4	77	102	7	030	23880	7	-52.5	27.4	7	85	100	8
050	20637	2	-62.3	28.2	7	55	158	3	050	20612	1	-58.7	31.1	3	48	243	3	050	20625	5	-58.5	25.4	5	40	260	3
100	16504	2	-74.5	16.9	4	98	268	27	100	16327	0	-62.9	29.1	2	97	269	29	100	16337	2	-63.8	21.6	2	98	268	32
150	14100	1	-64.4	19.5	2	99	272	45	150	13806	0	-57.0	30.4	0	98	274	51	150	13821	1	-57.8	22.7	1	99	270	53
200	12290	0	-51.7	22.4	1	98	277	52	200	11952	0	-49.0	32.6	0	98	274	58	200	11977	0	-49.1	25.3	0	98	269	63
300	9534	0	-31.0	29.7	0	98	269	49	300	9239	0	-41.7	28.0	0	95	272	40	300	9252	0	-39.8	23.7	0	96	269	46
500	5749	0	-11.4	35.6	0	97	266	27	500	5635	0	-20.0	27.0	0	84	262	19	500	5634	0	-19.8	23.1	0	84	267	20
700	3111	0	.9	28.0	0	73	271	8	700	3059	0	-4.1	23.5	0	77	256	11	700	3056	0	-3.7	17.2	1	80	270	12
850	1528	0	9.1	15.5	0	12	229	1	850	1507	0	2.6	6.6	0	69	255	8	850	1500	0	4.4	6.1	1	74	257	9
950	* 598		13.0	12.3					1019	* 31		8.9	1.9					1006	* 102		10.9	5.5				

UPPER AIR

AUGUST 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	%	°
SW PACIFIC - AUSTRALIA COBAR 94711 AUG 2004 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 AUG 2004 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 AUG 2004 3456S 11748E OB /														
030	23844	3	-53.2	31.0					030	23847	8	-52.3	32.4	8	42	104	3	030														
050	20600	3	-59.7	29.3					050	20583	3	-58.4	30.8	4	86	249	8	050	20615	8	-56.2	32.0										
100	16319	2	-64.1	27.9					100	16266	0	-60.8	30.3	0	98	260	29	100	16255	4	-59.4	30.5	9	98	265	26						
150	13802	1	-57.5	29.2					150	13722	0	-55.4	32.0	0	98	261	44	150	13691	2	-54.1	32.0	3	98	270	42						
200	11955	1	-49.7	31.0					200	11862	0	-49.3	32.9	0	97	261	51	200	11819	1	-49.1	32.9	1	97	271	45						
300	9238	0	-40.7	28.2					300	9177	0	-44.1	23.9	0	94	264	35	300	9146	0	-45.8	21.4	0	85	267	30						
500	5627	0	-20.5	22.2					500	5604	0	-21.6	21.4	1	86	267	14	500	5580	0	-21.9	19.9	0	80	261	18						
700	3054	0	-4.2	18.2					700	3040	0	-4.5	18.6	1	75	263	8	700	3019	0	-5.2	18.2	0	81	257	13						
850	1498	0	4.5	9.8					850	1485	0	4.9	11.1	1	70	266	8	850	1475	0	1.4	4.6	0	83	258	12						
987	* 264		12.9	10.9					1016	* 8		13.8	7.1					1009	* 69		8.7	1.9										
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 AUG 2004 3744S 14047E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 AUG 2004 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 AUG 2004 3510S 14727E OB /														
030									030	23888	5	-50.0	33.8	5	40	193	3	030	23871	9	-51.0	32.1	9	72	112	5						
050	20555	6	-54.5	31.5	6	94	253	11	050	20580	3	-54.2	31.9	3	90	257	9	050	20586	3	-56.9	29.9	3	88	252	8						
100	16150	2	-56.1	30.4	2	98	265	24	100	16169	1	-55.5	30.8	0	98	262	24	100	16218	1	-58.2	29.3	1	97	262	26						
150	13556	0	-52.5	30.1	0	97	264	33	150	13570	1	-52.5	31.7	0	98	264	33	150	13646	1	-54.1	30.2	1	97	263	39						
200	11690	0	-51.1	28.0	0	97	266	34	200	11700	1	-50.6	30.8	0	96	263	33	200	11783	0	-49.6	30.9	0	96	262	42						
300	9060	0	-49.0	17.0	0	78	267	20	300	9066	1	-49.3	16.9	0	80	258	19	300	9116	0	-45.8	21.9	0	90	262	27						
500	5535	0	-23.6	15.4	1	74	268	13	500	5540	1	-23.6	17.4	1	70	264	11	500	5568	0	-23.2	18.2	0	78	262	13						
700	2987	0	-6.2	16.4	1	70	277	10	700	2996	1	-6.5	16.6	1	74	271	9	700	3019	0	-6.1	15.3	0	79	266	9						
850	1447	0	1.0	4.2	0	69	284	8	850	1455	1	1.8	6.3	1	66	283	8	850	1475	0	2.7	6.4	0	68	278	6						
1006	* 69		9.7	2.6					1001	* 132		10.4	5.6					991	* 213		9.4	3.7										
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 AUG 2004 4250S 14729E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 AUG 2004 3132S 15904E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 AUG 2004 2902S 16756E OB /														
030									030	23816	0	-53.2	32.8					030	23826	4	-53.9	30.6										
050	20499	7	-51.8	33.2	8	94	264	14	050	20569	0	-58.6	31.2	7	73	251	5	050	20592	4	-59.6	29.8										
100	16025	0	-53.0	32.8	0	96	267	21	100	16269	0	-62.0	29.8	2	98	262	28	100	16326	1	-64.5	28.7										
150	13407	0	-52.5	32.5	0	97	264	23	150	13734	0	-56.1	31.6	1	97	264	46	150	13821	1	-58.6	30.1										
200	11553	0	-54.0	28.0	0	94	268	21	200	11879	0	-49.5	32.7	0	96	264	52	200	11981	1	-50.5	30.6										
300	8967	0	-52.2	14.3	0	74	261	17	300	9188	0	-43.0	26.5	1	95	262	37	300	9266	1	-38.8	30.2										
500	5466	0	-25.1	15.2	0	70	261	13	500	5607	0	-21.5	20.0	0	84	262	13	500	5636	1	-19.7	26.0										
700	2935	0	-7.8	17.6	0	77	263	11	700	3041	0	-4.2	18.8	1	77	262	9	700	3056	1	-3.1	22.2										
850	1403	0	.1	7.7	0	73	269	10	850	1484	0	4.6	5.8	1	62	272	6	850	1497	1	4.7	6.6										
1007	* 27		8.0	4.9					1015	* 6		17.9	7.8					1004	* 109		16.4	6.6										

UPPER AIR

AUGUST 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 (ADDITIONAL IS.)									SW PACIFIC - BRUNEI DARUSSALAM									SW PACIFIC - MALAYSIA (SABAH & SARAWAK)								
MACQUARIE ISLAND									BRUNEI AIRPORT									KUCHING								
94998 AUG 2004 5429S 15856E OB 3									96315 AUG 2004 0456N 11456E OB 3									96413 AUG 2004 0129N 11020E OB 3								
030	23274	3	-56.4	28.8	5	98	266	52	030									030	23869	0	-57.8	30.6	0	88	271	8
050	20041	3	-57.5	28.2	4	98	268	41	050	20680	25	-63.9	27.2	9	51	103	4	050	20689	0	-63.6	28.4	0	83	267	8
100	15668	3	-57.6	27.8	5	98	274	29	100	16562	2	-77.0	12.2	3	80	83	13	100	16568	0	-76.6	14.9	0	65	87	9
150	13109	3	-57.6	25.6	4	93	275	22	150	14197	0	-67.8	9.9	2	98	74	34	150	14195	0	-67.9	12.0	0	98	73	35
200	11302	3	-60.7	18.4	4	84	277	16	200	12410	0	-53.5	8.9	2	97	68	25	200	12412	0	-54.1	10.3	0	97	64	24
300	8768	3	-54.6	13.1	3	56	288	13	300	9671	0	-31.4	8.5	2	83	87	9	300	9680	0	-31.7	11.8	0	90	84	11
500	5314	3	-28.8	11.4	5	60	294	12	500	5853	0	-5.5	10.2	2	35	128	2	500	5863	0	-6.1	15.3	0	56	86	4
700	2821	3	-12.2	12.0	5	68	295	10	700	3138	0	9.4	9.3	2	79	264	7	700	3151	0	9.7	13.4	0	48	262	3
850	1311	3	-3.7	8.8	5	64	299	8	850	1499	0	18.5	6.6	1	88	251	7	850	1512	0	18.5	7.1	0	70	249	4
1001	* 6		2.8	2.0					1004	* 15		27.1	3.1					1008	* 27		26.2	3.0				
SW PACIFIC - MALAYSIA (SABAH & SARAWAK)									SW PACIFIC - MALAYSIA (SABAH & SARAWAK)									SW PACIFIC - MALAYSIA (SABAH & SARAWAK)								
BINTULU									KOTA KINABALU									TAWAU								
96441 AUG 2004 0312N 11302E OB 3									96471 AUG 2004 0556N 11603E OB 3									96481 AUG 2004 0416N 11753E OB 3								
030	23870	0	-57.4	31.5	0	57	263	4	030	23876	1	-57.4	30.9	1	53	86	4	030	23880	9	-57.0	31.2	9	10	91	1
050	20689	0	-63.7	29.1	0	50	257	4	050	20692	0	-63.7	27.0	0	46	91	3	050	20693	8	-63.2	28.8	8	13	138	1
100	16568	0	-77.0	14.4	0	68	80	10	100	16573	0	-77.0	13.4	0	82	88	13	100	16567	7	-76.1	14.6	7	67	88	10
150	14199	0	-67.8	11.8	0	98	73	33	150	14210	0	-67.7	11.4	0	98	75	31	150	14199	6	-67.3	12.7	7	99	72	35
200	12413	0	-53.6	10.4	0	97	65	24	200	12422	0	-53.2	10.0	0	97	68	24	200	12412	6	-53.9	10.3	7	96	68	25
300	9678	0	-31.6	10.2	0	87	84	10	300	9679	0	-31.2	10.1	0	84	88	9	300	9678	6	-31.5	10.1	7	92	75	11
500	5860	0	-5.8	13.1	0	46	109	3	500	5860	0	-5.2	10.8	0	24	148	2	500	5860	6	-5.7	10.1	6	27	169	2
700	3146	0	9.4	10.7	0	67	260	5	700	3142	0	9.7	10.0	0	84	263	8	700	3145	6	9.7	10.4	6	93	268	8
850	1507	0	18.6	6.5	0	83	251	5	850	1504	0	18.2	7.2	0	92	246	8	850	1505	6	18.7	6.0	6	86	267	5
1007	* 5		26.4	2.7					1009	* 3		27.0	4.5					1008	* 20		26.1	4.4				
SW PACIFIC - AUSTRALIA (OCEAN ISLANDS)																										
COCOS ISLAND AERO																										
96996 AUG 2004 1211S 09649E OB 3																										
030	23786	5	-56.0	26.2	9	68	253	4																		
050	20606	4	-65.7	20.2	6	94	259	7																		
100	16541	3	-78.9	11.8	7	59	84	5																		
150	14180	3	-68.6	10.5	6	97	19	20																		
200	12399	3	-54.2	11.6	4	80	356	9																		
300	9667	2	-31.8	17.6	5	57	3	4																		
500	5851	2	-5.0	25.6	4	31	356	2																		
700	3136	2	9.2	24.3	3	8	123	1																		
850	1514	2	13.6	3.7	4	95	104	8																		
1013	* 3		24.8	4.7																						

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 MAY 2004 2911S 02630E OB 3									AFRICA - SOUTH AFRICA SPRINGBOK 68512 MAY 2004 2967S 01790E OB									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 MAY 2004 2997S 03095E OB 3										
030	23787	2	-56.4						030	23831	3	-57.2			9	99	157	2	030	23828	9	-56.2			9	99	205	3
050	20609	1	-64.2						050	20654	2	-64.3			9	99	325	3	050	20646	5	-63.9			6	99	266	5
100	16467	1	-69.3						100	16497	2	-68.8			9	99	285	21	100	16476	3	-67.7			4	99	259	19
150	13998	1	-60.4						150	14027	1	-60.3			9	99	280	33	150	13999	2	-59.9			2	99	257	28
200	12182	1	-55.6	19.9					200	12214	1	-56.0	15.3		9	99	282	34	200	12181	2	-55.4	23.4		2	99	247	27
300	9519	1	-39.4	20.0					300	9552	0	-39.1	14.5		9	99	286	25	300	9526	2	-40.4	21.6		2	99	244	18
500	5814	1	-11.6	25.0					500	5843	0	-10.9	23.0		9	99	293	14	500	5842	1	-12.4	31.1		1	99	244	9
700	3159	1	4.7	17.9					700	3177	0	6.0	18.7		9	99	320	10	700	3188	1	4.2	20.5		1	99	226	6
850	1540	1	16.4	17.7					850	1555	0	17.3	19.4		9	99	340	7	850	1579	1	14.3	16.8		1	99	251	1
873	*1359		6.5	6.3					906	*1007		16.2	16.2						1021	* 14		16.9	2.6					
AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 MAY 2004 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 MAY 2004 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 MAY 2004 4021S 00953W OB 3										
030	23821	4	-56.8		5	99	259	9	030	23802	1	-57.2		5	99	254	7	030	23676	1	-57.9		2	99	277	27		
050	20633	1	-62.8		3	99	278	9	050	20614	0	-62.4		4	99	276	10	050	20471	1	-60.2		2	98	282	24		
100	16416	0	-65.8		2	99	273	23	100	16406	0	-65.9		5	99	264	23	100	16156	0	-60.3		1	96	279	29		
150	13921	0	-59.8		1	99	272	31	150	13903	0	-59.2		5	99	264	31	150	13621	0	-58.6		1	93	279	34		
200	12120	0	-58.4	17.8	3	99	270	29	200	12098	0	-58.7	14.8	5	99	261	29	200	11823	0	-60.1	13.7	0	88	276	39		
300	9480	0	-40.9	16.6	3	99	272	21	300	9463	0	-41.6	13.6	5	99	264	24	300	9213	0	-44.5	12.5	0	86	282	34		
500	5798	0	-13.0	25.4	4	99	283	16	500	5794	0	-13.5	20.4	6	99	267	15	500	5604	0	-19.0	17.6	1	92	287	25		
700	3150	0	4.3	27.5	2	99	299	9	700	3154	0	3.3	17.5	6	99	273	9	700	3021	0	-3.7	15.5	1	92	282	15		
850	1543	0	13.6	21.4	3	99	307	5	850	1548	0	13.8	15.1	6	99	276	6	850	1464	0	4.1	9.8	1	86	282	15		
1014	* 46		13.7	1.7					1012	* 69		14.5	2.0					1008	* 54		11.3	3.3						

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	42475	C	ALLAHABAD/BAMHRAULI	INDIA
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	72517	C	ALLEN TOWN/A.-BETHLEHEM-.,PA.	USA
40831	C	ABADAN	IRAN, ISLAMIC REP	36870	C	ALMATY	KAZAKHSTAN
47409	C	ABASHIRI	JAPAN	08487	C	ALMERIA/AEROPUERTO	SPAIN
07005	C	ABBEVILLE	FRANCE	44277	C	ALTAI	MONGOLIA
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	51076	C	ALTAY	CHINA
03502	C	ABERPORTH	U KINGDOM	97240	C	AMPENAN/SELAPARANG	INDONESIA
41112	C	ABHA	SAUDI ARABIA	42071	C	AMRITSAR	INDIA
72266	C	ABILENE/MUN.,TX.	USA	25563	C	ANADYR'	RUSSIAN FEDERATION
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	70273	CT	ANCHORAGE/INT.	USA
62640	C	ABU HAMED	SUDAN	10291	C	ANGERMUENDE	GERMANY
62795	C	ABU NA'AMA	SUDAN	17130	CT	ANKARA/CENTRAL	TURKEY
76805	C	ACAPULCO,GRO.	MEXICO	60360	C	ANNABA	ALGERIA
80427	C	ACARIGUA	VENEZUELA	70398	C	ANNETTEISLAND	USA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	17300	C	ANTALYA	TURKEY
60620	C	ADRAR	ALGERIA	67083	CT	ANTANANARIVO/IVATO	MADAGASCAR
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	85442	CT	ANTOFAGASTA	CHILE
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	40718	C	ANZALI	IRAN, ISLAMIC REP
17190	C	AFYON	TURKEY	47575	C	AOMORI	JAPAN
61024	C	AGADEVZ	NIGER	98232	C	APARRI	PHILIPPINES
61974	C	AGALEGA	MAURITIUS	83096	C	ARACAJU	BRAZIL
42647	CT	AHMADABAD	INDIA	48462	C	ARANYAPRATHET	THAILAND
47602	C	AIKAWA	JAPAN	40357	C	ARAR	SAUDI ARABIA
60560	C	AIN SEFRA	ALGERIA	83579	C	ARAXA	BRAZIL
07761	CT	AJACCIO	FRANCE	84752	C	AREQUIPA	PERU
31168	C	AJAN	RUSSIAN FEDERATION	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
47582	CT	AKITA	JAPAN	85406	C	ARICA	CHILE
42933	C	AKOLA	INDIA	10091	C	ARKONA	GERMANY
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	10460	C	ARTERN	GERMANY
04063	C	AKUREYRI	ICELAND	86330	C	ARTIGAS	URUGUAY
04082	C	AKURNES	ICELAND	44288	C	ARVAIHEER	MONGOLIA
40420	C	AL AHSA	SAUDI ARABIA	60452	C	ARZEW	ALGERIA
41055	C	AL BAHA	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
71082	T	ALERT UA, N.W.T.	CANADA	72407	C	ATLANTIC CITY, NJ.	USA
08359	C	ALICANTE	SPAIN	91925	CT	ATUONA	FRENCH POLY.
94326	CT	ALICE SPRINGS AERO	AUSTRALIA	72218	C	AUGUSTA/BUSHFIELD, GA.	USA

STATION LIST RECENT DATA

72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	44275	C	BAYANBULAG	MONGOLIA
08330	C	BADAJOS/TALAVERALA REAL	SPAIN	44352	C	BAYANDELGER	MONGOLIA
30554	C	BAGDARIN	RUSSIAN FEDERATION	44287	C	BAYANHONGOR	MONGOLIA
83980	C	BAGE	BRAZIL	60571	CT	BECHAR	ALGERIA
71727	C	BAGOTVILLE,QUE.	CANADA	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
98328	C	BAGUIO	PHILIPPINES	54511	CT	BEIJING	CHINA
87750	C	BAHIA BLANCA AERO	ARGENTINA	67297	C	BEIRA	MOZAMBIQUE
41150	C	BAHRAIN(INT. AIRPORT)	BAHRAIN	60402	C	BEJAIA	ALGERIA
44265	C	BAITAG	MONGOLIA	82191	C	BELEM	BRAZIL
71926	T	BAKER LAKE UA,N.W.T.	CANADA	82193	T	BELEM (AEROPORTO)	BRAZIL
07299	C	BALE-MILHOUSE	FRANCE	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
35796	C	BALHASH	KAZAKHSTAN	43198	C	BELGAUM/SAMBRA	INDIA
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
85874	C	BALMACEDA	CHILE	89050	C	BELLINGSHAUSEN	USSR
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	03976	C	BELMULLET	IRELAND
61291	C	BAMAKO/SENOU	MALI	83587	C	BELO HORIZONTE	BRAZIL
43295	C	BANGALORE	INDIA	82246	C	BELTERRA	BRAZIL
48455	CT	BANGKOK	THAILAND	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA	60602	C	BENI ABBES	ALGERIA
41685	C	BAR KHAN	PAKISTAN	60518	C	BENI-SAF	ALGERIA
82784	C	BARBALHA	BRAZIL	82410	C	BENJAMIN CONSTANT	BRAZIL
80419	C	BARCELONA	VENEZUELA	13274	C	BEOGRAD	YUGOSLAVIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	01317	C	BERGEN/FLORIDA	NORWAY
82113	C	BARCELOS	BRAZIL	10385	C	BERLIN-SCHOENEFELD	GERMANY
60471	C	BARIKA	ALGERIA	10384	C	BERLIN-TEMPELHOF	GERMANY
87765	C	BARILOCHEAERO	ARGENTINA	40179	T	BET DAGAN	ISRAEL
80440	C	BARINAS	VENEZUELA	70219	C	BETHEL/BETHELAIRPORT, AK.	USA
29838	C	BARNAUL	RUSSIAN FEDERATION	68461	C	BETHLEHEM	SOUTH AFRICA
80410	C	BARQUISIMETO	VENEZUELA	42971	CT	BHUBANESWAR	INDIA
82571	C	BARRADO CORDA	BRAZIL	97560	C	BIAK/MOKMER	INDONESIA
83236	C	BARREIRAS	BRAZIL	12295	C	BIALYSTOK	POLAND
70026	CT	BARROW/W.POST W. ROGERS	USA	42165	C	BIKANER	INDIA
44305	C	BARUUN-URT	MONGOLIA	72677	C	BILLINGS/LOGANINT., MT.	USA
44241	C	BARUUNKHARAA	MONGOLIA	72515	C	BINGHAMTON/BROOME.CO., NY.	USA
44213	C	BARUUNTURUUN	MONGOLIA	96441	CT	BINTULU	MALAYSIA
89057	C	BASE ARTUROPRAT	CHILE	61075	C	BIRNI-N' KONNI	NIGER
89034	C	BASE BELGRANOII	ARGENTINA	41084	C	BISHA	SAUDI ARABIA
89059	C	BASE BERNARDOO'HIGGINS	CHILE	60525	C	BISKRA	ALGERIA
88963	C	BASE ESPERANZA	ARGENTINA	72764	CT	BISMARCK/MUN.,ND.	USA
89053	C	BASE JUBANY	ARGENTINA	15085	C	BISTRITA	ROMANIA
89055	C	BASE MARAMBIO(CENTROMET. A	ARGENTINA	64510	C	BITAM	GABON
89066	C	BASE SAN MARTIN	ARGENTINA	01028	CT	BJORNOYA	NORWAY
07790	CT	BASTIA	FRANCE	31510	CT	BLAGOVESCHENSK	RUSSIAN FEDERATION
44302	C	BAYAN-OVOO	MONGOLIA	68442	C	BLOEMFONTEINAIRPORT	SOUTH AFRICA

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82024	C	BOA VISTA	BRAZIL	08261	C	CACERES	SPAIN
65510	C	BOBO-DIOULASSO	BURKINAFASO	07027	C	CAEN	FRANCE
01152	CT	BODO	NORWAY	16560	T	CAGLIARI/ELMAS	ITALY
29282	C	BOGUCANY	RUSSIAN FEDERATION	94287	C	CAIRNS AERO	AUSTRALIA
65338	C	BOHICON	BENIN	80442	C	CALABOZO	VENEZUELA
72681	C	BOISE/MUN.,ID.	USA	42807	C	CALCUTTA/ALIPORE	INDIA
83288	CT	BOM JESUS DA LAPA	BRAZIL	42809	T	CALCUTTA/DUMDUM	INDIA
43057	C	BOMBAY/COLABA	INDIA	68618	C	CALVINIA	SOUTH AFRICA
43003	T	BOMBAY/SANTACRUZ	INDIA	03808	T	CAMBORNE	U KINGDOM
31253	C	BOMNAK	RUSSIAN FEDERATION	71925	T	CAMBRIDGEBAY UA, N.W.T.	CANADA
65545	C	BONDOUKOU	COTE D'IVOIRE	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
23884	C	BOR	RUSSIAN FEDERATION	83698	C	CAMPOS	BRAZIL
91929	C	BORA-BORA	FRENCH POLY. ON	17112	C	CANAKKALE	TURKEY
07510	C	BORDEAUX/MERIGNAC	FRANCE	07661	C	CAP CEPET	FRANCE
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	71910	C	CAPE DORSET, N.W.T.	CANADA
60686	C	BORDJ B.MOKHTAR	ALGERIA	72304	C	CAPE HATTERAS, NC.	USA
65516	C	BOROMO	BURKINA FASO	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
72509	C	BOSTON/LOGANINT., MA	USA	80416	C	CARACAS/LACARLOTA	VENEZUELA
60515	C	BOU-SAADA	ALGERIA	80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA
60417	C	BOUIRA	ALGERIA	83592	C	CARATINGA	BRAZIL
07255	C	BOURGES	FRANCE	83498	C	CARAVELAS	BRAZIL
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	72712	C	CARIBOU/MUN., ME.	USA
08575	C	BRAGANCA	PORTUGAL	82765	CT	CAROLINA	BRAZIL
83377	C	BRASILIA	BRAZIL	86580	C	CARRASCO	URUGUAY
83378	T	BRASILIA (AEROPORTO)	BRAZIL	80432	C	CARRIZAL	VENEZUELA
30309	C	BRATSK	RUSSIAN FEDERATION	60155	CT	CASABLANCA	MOROCCO
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	03967	C	CASEMENT AERODROME	IRELAND
07110	C	BREST	FRANCE	89611	CT	CASEY	AUSTRALIA
16320	T	BRINDISI	ITALY	72569	C	CASPER/NATRONACOUNTY I., WY.	USA
11723	C	BRNO/TURANY	CZECH REP	87222	C	CATAMARCA AERO.	ARGENTINA
10453	C	BROCKEN	GERMANY	83676	C	CATANDUVA	BRAZIL
94203	CT	BROOME AIRPORT	AUSTRALIA	81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
72250	C	BROWNSVILLE/INT., TX.	USA	94653	C	CEDUNA AIRPORT	AUSTRALIA
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	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
72528	C	BUFFALO/GREATER BUFFALO, NY.	USA	38687	C	CHARDZHEV	TURKMENISTAN
67964	C	BULAWAYO (GOETZ OBSY.)	ZIMBABWE	72414	C	CHARLESTON/KANAWHA., WV.	USA
44239	C	BULGAN	MONGOLIA	72208	C	CHARLESTON/MUN., SC.	USA
08075	C	BURGOS/VILLAFRIA	SPAIN	72314	C	CHARLOTTE/DOUGLAS, NC.	USA
72617	C	BURLINGTON/INTL, VT.	USA	07314	C	CHASSIRON	FRANCE
17116	C	BURSA	TURKEY	93986	T	CHATHAM ISLAND	N ZEALAND
98330	C	CABANATUAN	PHILIPPINES	93987	C	CHATHAM ISLANDS AWS	N ZEALAND

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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
87322	C	CHEPES	ARGENTINA	87860	C	COMODORO RIVADA VIA AERO	ARGENTINA
42515	C	CHERRAPUNJI	INDIA	82861	C	CONCEICAODO ARAGUAIA	BRAZIL
76750	C	CHETUMAL,Q.ROO	MEXICO	85682	C	CONCEPCION	CHILE
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	71915	T	CORAL HARBOURUA, N.W.T.	CANADA
87213	C	CHILECITO AERO	ARGENTINA	87344	CT	CORDOBA AERO	ARGENTINA
85672	C	CHILLAN	CHILE	08410	C	CORDOBA/AEROPUERTO	SPAIN
38262	C	CHIMBAJ	UZBEKISTAN	03955	C	CORK AIRPORT	IRELAND
30758	CT	CHITA	RUSSIAN FEDERATION	80403	C	CORO	VENEZUELA
60425	C	CHLEF	ALGERIA	72251	C	CORPUS CHRISTI/INT.,TX.	USA
44259	C	CHOIBALSAN	MONGOLIA	87166	C	CORRIENTES AERO.	ARGENTINA
44298	C	CHOIR	MONGOLIA	17084	C	CORUM	TURKEY
76311	C	CHOIX,SIN.	MEXICO	83552	C	CORUMBA	BRAZIL
21946	C	CHOKURDAH	RUSSIAN FEDERATION	65344	C	COTONOU	BENIN
47648	C	CHOSHI	JAPAN	10496	C	COTTBUS	GERMANY
93780	C	CHRISTCHURCH	N ZEALAND	85864	C	COYHAIQUE	CHILE
48517	C	CHUMPHON	THAILAND	82704	C	CRUZEIRO DO SUL	BRAZIL
47101	C	CHUNCHON	REP KOREA	83361	C	CUIABA	BRAZIL
71913	T	CHURCHILLUA,MAN.	CANADA	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	84686	C	CUZCO	PERU
72360	C	CLAYTON/MUN.,NM.	USA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
07460	C	CLERMONT-FERRAND	FRANCE	48855	C	DA NANG	VIET NAM
15120	CT	CLUJ-NAPOCA	ROMANIA	98325	C	DAGUPAN	PHILIPPINES
82425	C	COARI	BRAZIL	61641	CT	DAKAR/YOFF	SENEGAL
94711	CT	COBAR	AUSTRALIA	41712	C	DAL BANDIN	PAKISTAN
43353	T	COCHIN/WILLINGDON	INDIA	44373	C	DALANZADGAD	MONGOLIA
64504	C	COCOBACH	GABON	72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA
96996	CT	COCOS ISLAND AERO	AUSTRALIA	42587	C	DALTONGANJ	INDIA
94791	C	COFFS HARBOUR MO	AUSTRALIA	40080	C	DAMASCUS INT.AIRPORT	SYRIAN ARAB REP
70316	CT	COLD BAY	USA	04320	CT	DANMARKSHAVN	GREENLAND
43466	C	COLOMBO	SRI LANKA	63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA
86560	C	COLONIA	URUGUAY	60390	CT	DAR-EL-BEIDA	ALGERIA
76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO	94120	CT	DARWIN AIRPORT	AUSTRALIA
72310	C	COLUMBIA,SC.	USA	44256	C	DASHBALBAR	MONGOLIA

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26544	C	DAUGAVPILS	LATVIA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
89571	CT	DAVIS	AUSTRALIA	62337	C	EL ARISH	EGYPT
72429	C	DAYTON/.COX, OH	USA	62760	C	EL FASHER	SUDAN
06260	CT	DE BILT	NETHERLANDS	60590	C	EL GOLEA	ALGERIA
06235	C	DE KOOY	NETHERLANDS	60540	C	EL KHEITER	ALGERIA
12882	C	DEBRECEN	HUNGARY	62771	C	EL OBEID	SUDAN
65505	C	DEDOUGOU	BURKINA FASO	60559	C	EL OUED	ALGERIA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	72270	C	EL PASO/INT., TX.	USA
97230	C	DENPASAR/NGURAH-RAI	INDONESIA P	80437	C	EL VIGIA	VENEZUELA
41624	C	DERA ISMAIL KHAN	PAKISTAN	60367	C	EL-KALA	ALGERIA
72546	C	DES MOINES/MUN., IA.	USA	60550	C	ELBAYADH	ALGERIA
72537	C	DETROIT/METROPOLITANMI.	USA	12160	C	ELBLAG	POLAND
40416	C	DHAHRAN	SAUDI ARABIA	72486	C	ELY/YELLAND,NV.	USA
41923	T	DHAKA	BANGLADESH	07591	CT	EMBRUN	FRANCE
42404	C	DHUBRI	INDIA	10200	C	EMDEN-FLUGPLATZ	GERMANY
42314	C	DIBRUGARH/MOHANBARI	INDIA	76256	C	EMPALME, SON	MEXICO
67009	C	DIEGO-SUAREZ	MADAGASCAR	62781	C	EN NAHUD	SUDAN
07280	C	DIJON	FRANCE	29263	C	ENISEJSK	RUSSIAN FEDERATION
65562	C	DIMBOKRO	COTE D'IVOIRE	24817	C	ERBOGACEN	RUSSIAN FEDERATION
89054	C	DINAMET-URUGUAY	URUGUAY	44237	C	ERDENEMANDAL	MONGOLIA
63471	C	DIREDAWA	ETHIOPIA	53068	C	ERENHOT	CHINA
17280	CT	DIYARBAKIR	TURKEY	10554	C	ERFURT-BINDERSLEBEN	GERMANY
60670	C	DJANET	ALGERIA	17092	C	ERZINCAN	TURKEY
60535	C	DJELFA	ALGERIA	17096	C	ERZURUM	TURKEY
63862	C	DODOMA	U REP TANZANIA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
41170	C	DOHA INTERNATIONALAIRPORT	QATAR	03162	C	ESKDALEMUIR	U KINGDOM
87648	C	DOLORES AERO	ARGENTINA	87803	C	ESQUEL AERO	ARGENTINA
62650	C	DONGOLA	SUDAN	60220	C	ESSAOUIRA	MOROCCO
65501	C	DORI	BURKINA FASO	10410	CT	ESSEN	GERMANY
64910	CT	DOUALA OBS.	CAMEROON	71917	T	EUREKA UA, N.W.T.	CANADA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	72594	C	EUREKA, CA.	USA
41515	C	DROSH	PAKISTAN	72432	C	EVANSVILLE/REG.,IN.	USA
03969	C	DUBLIN AIRPORT	IRELAND	87576	CT	EZEIZA AERO	ARGENTINA
52836	C	DULAN	CHINA	65507	C	FADA N'GOURMA	BURKINA FASO
72745	C	DULUTH/INT.,MN.	USA	70261	C	FAIRBANKS/INT.	USA
68588	CT	DURBANINTNL. AIRPORT	SOUTH AFRICA	72753	C	FARGO/HECTORFIELD, ND.	USA
42731	C	DWARKA	INDIA	76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO
67005	C	DZAOUZDI/PAMANZI(MAYOTTE)	COMOROS	11155	C	FEUERKOGEL	AUSTRIA
24143	C	DZARDZAN	RUSSIAN FEDERATION	10578	C	FICHTELBERG	GERMANY
68858	C	EAST LONDON	SOUTH AFRICA	72637	C	FLINT/BISHOP, MI.	USA
94907	C	EAST SALE AIRPORT	AUSTRALIA	82678	CT	FLORIANO	BRAZIL
17050	C	EDIRNE	TURKEY	83897	C	FLORIANOPOLIS	BRAZIL
71119	T	EDMONTONSTONY PLAIN, ALTA	CANADA	82212	C	FONTE BOA	BRAZIL
40199	C	EILAT	ISRAEL	87162	C	FORMOSA AERO	ARGENTINA

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71945	CT	FORT NELSON UA,B.C.	CANADA	10499	C	GOERLITZ	GERMANY
71934	T	FORT SMITH UA,N.W.T.	CANADA	83423	C	GOIANIA	BRAZIL
72344	C	FORT SMITH/MUN.,AR.	USA	71816	CT	GOOSE UA,NFLD.	CANADA
72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA	97048	C	GORONTALO/JALALUDDIN	INDONESIA
82397	CT	FORTALEZA	BRAZIL	02527	T	GOTEBORG/LANDVETTER	SWEDEN
72389	C	FRESNO/AIR TERM.,CA.	USA	02512	C	GOTEBORG/SAVE	SWEDEN
02226	C	FROSON	SWEDEN	68906	CT	GOUGHISLAND	SOUTH AFRICA
47843	C	FUKUE	JAPAN	07535	C	GOURDON	FRANCE
47807	CT	FUKUOKA	JAPAN	61045	C	GOURE	NIGER
91643	CT	FUNAFUTI	TUVALU	94150	CT	GOVE AIRPORT	AUSTRALIA
08522	CT	FUNCHAL	MADEIRA	72476	C	GRAND JUNCTION/WALKERF.,CO.	USA
60765	C	GABES	TUNISIA	72635	C	GRAND RAPIDS/KENT CO.,MI.	USA
60745	C	GAFSA	TUNISIA	78954	C	GRANTLEY ADAMS	BARBADOS
65557	C	GAGNOA	COTE D'IVOIRE	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
44284	C	GAIUUT	MONGOLIA	72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA
83746	T	GALEAO	BRAZIL	72317	C	GREENSBORO/G.-HIGHPT.,NC.	USA
72242	C	GALVESTON,TX.	USA	72312	C	GREENVILLE/SPATANBURGSC	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
40405	C	GASSIM	SAUDI ARABIA	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	48820	C	HA NOI	VIET NAM
81001	C	GEORGETOWN	GUYANA	31735	C	HABAROVSK	RUSSIAN FEDERATION
10567	C	GERA-LEUMNITZ	GERMANY	47678	C	HACHIJOJIMA	JAPAN
94403	CT	GERALDTON AIRPORT	AUSTRALIA	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
08184	C	GERONA/COSTABRAVA	SPAIN	40373	T	HAFR AL-BATIN	SAUDI ARABIA
60566	C	GHARDAIA	ALGERIA	59758	C	HAIKOU	CHINA
60517	C	GHAZAOUET	ALGERIA	40394	CT	HAIL	SAUDI ARABIA
08495	CT	GIBALTAR	GIBALTAR	50527	CT	HAILAR	CHINA
94461	CT	GILES	AUSTRALIA	17285	C	HAKKARI	TURKEY
17034	C	GIRESUN	TURKEY	47430	C	HAKODATE	JAPAN
93292	C	GISBORNE AERODROME AWS	N ZEALAND	71081	T	HALL BEACH UA,N.W.T.	CANADA
41140	C	GIZAN	SAUDI ARABIA	89022	CT	HALLEY	U KINGDOM
72768	C	GLASGOW/INTL,MT.	USA	94212	C	HALLS CREEK AMO	AUSTRALIA
20292	C	GMO IM.E.K.FEDOROVA	RUSSIAN FEDERATION	40030	C	HAMA	SYRIAN ARAB REP
43192	CT	GOA/PANJIM	INDIA	47755	C	HAMADA	JAPAN
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	43497	C	HAMBANTOTA	SRI LANKA

STATION LIST RECENT DATA

10147	C	HAMBURG-FUHLBUETTEL	GERMANY	60690	C	IN-GUEZZAM	ALGERIA
52203	C	HAMI	CHINA	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
10338	C	HANNOVER	GERMANY	42754	C	INDORE	INDIA
23933	C	HANTY-MANSIJSK	RUSSIAN FEDERATION	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
02196	C	HAPARANDA	SWEDEN	72747	CT	INT.FALLS/FALLSINT.MN.	USA
67774	T	HARARE (BELVEDERE)	ZIMBABWE	71907	CT	INUKJUAQ, QUE	CANADA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	71957	T	INUVIK UA,N.W.T.	CANADA
60581	C	HASSI-MESSAOUD	ALGERIA	93844	CT	INVERCARGILLAERODROME	N ZEALAND
20891	CT	HATANGA	RUSSIAN FEDERATION	71909	T	IQUALUIT,N.W.T.	CANADA
44207	C	HATGAL	MONGOLIA	84377	C	IQUITOS	PERU
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	83881	C	IRAI	BRAZIL
72772	C	HELENA/COUNTY-CITYMT.	USA	83836	C	IRATI	BRAZIL
02974	C	HELSINKI-VANTAA	FINLAND	68263	T	IRENE	SOUTH AFRICA
62378	CT	HELWAN	EGYPT	30710	C	IRKUTSK	RUSSIAN FEDERATION
16754	C	HERAKLION(AIRPORT)	GREECE	47918	CT	ISHIGAKIJIMA	JAPAN
91945	C	HEREHERETUE	FRENCH POLY.	85469	CT	ISLA DE PASCUA	CHILE
71066	C	HIGH LEVEL, ALTA	CANADA	85585	C	ISLA JUAN FERNANDEZ	CHILE
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	41571	C	ISLAMABAD AIRPORT	PAKISTAN
91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA	17240	CT	ISPARTA	TURKEY
94975	CT	HOBART AIRPORT	AUSTRALIA	17062	CT	ISTANBUL/GOZTEPE	TURKEY
10962	C	HOHENPEISSENBERG	GERMANY	82445	C	ITAITUBA	BRAZIL
93615	C	HOKITIKA AERODROMEAWS	N ZEALAND	17220	CT	IZMIR/GUZELYALT	TURKEY
61240	C	HOMBORI	MALI	47800	C	IZUHARA	JAPAN
70341	C	HOMER/MUNICIPAL	USA	72235	C	JACKSON/ALLENC. THOMP., MS.	USA
91182	C	HONOLULU,OAHU, HAWAII	USA	72206	C	JACKSONVILLE/INTNL.,FL.	USA
51828	C	HOTAN	CHINA	41715	C	JACOBABAD	PAKISTAN
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	83186	C	JACOBINA	BRAZIL
44218	C	HOVD	MONGOLIA	43041	C	JAGDALPUR	INDIA
44285	C	HUJIRT	MONGOLIA	96745	C	JAKARTA/OBSERVATORY	INDONESIA
72425	C	HUNTINGTON,WV	USA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
72654	C	HURON/HURONREGIONAL,SD.	USA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
44232	C	HUTAG	MONGOLIA	01001	CT	JAN MAYEN	NORWAY
43128	CT	HYDERABAD AIRPORT	INDIA	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
15090	C	IASI	ROMANIA	60725	C	JENDOUBA	TUNISIA
08373	C	IBIZA/ES CODOLA	SPAIN	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
32411	C	ICA	RUSSIAN FEDERATION	41598	C	JHELUM	PAKISTAN
87097	C	IGUAZU AERO	ARGENTINA	60351	C	JIJEL ACHOUAT	ALGERIA
25248	C	ILIRNEJ	RUSSIAN FEDERATION	60353	C	JIJEL PORT	ALGERIA
60640	C	ILLIZI	ALGERIA	63402	C	JIMMA	ETHIOPIA
04339	CT	ILLOQQORTOORMIUT(SCORES BY SU	GREENLAND	52533	C	JIUQUAN	CHINA
98637	C	ILOILO	PHILIPPINES	41756	C	JIWANI	PAKISTAN
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	42339	CT	JODHPUR	INDIA
60611	C	IN AMENAS	ALGERIA	02929	C	JOENSUU	FINLAND
60630	CT	IN SALAH	ALGERIA	68368	C	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA

STATION LIST RECENT DATA

02963	CT	JOKIOINEN	FINLAND	60120	C	KENITRA	MOROCCO
02550	C	JONKOPING/AXAMO	SWEDEN	16641	C	KERKYRA (AIRPORT)	GREECE
78762	C	JUAN SANTAMARIA	COSTA RICA	93997	T	KERMADECIS.	N ZEALAND
62941	C	JUBA	SUDAN	40841	CT	KERMAN	IRAN, ISLAMIC REP
87046	C	JUJUY AERO	ARGENTINA	40766	C	KERMANSHAH	IRAN, ISLAMIC REP
84735	C	JULIACA	PERU	02805	C	KEVO	FINLAND
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST	72201	C	KEY WEST/INT.,FL.	USA
87548	C	JUNIN AERO	ARGENTINA	44313	C	KHALKH-GOL	MONGOLIA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
02935	CT	JYVASKYLA	FINLAND	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	68438	C	KIMBERLEY	SOUTH AFRICA
02897	C	KAJAANI	FINLAND	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
30469	C	KALAKAN	RUSSIAN FEDERATION	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
16726	C	KALAMATA (AIRPORT)	GREECE	70326	C	KING SALMON	USA
25744	C	KAMENSKOE	RUSSIAN FEDERATION	45004	CT	KING'S PARK	HONG KONG, CHINA
40001	C	KAMISHLI	SYRIAN ARAB REP	78397	CT	KINGSTON/NORMANMANLEY	JAMAICA
71887	C	KAMLOOPS,B.C.	CANADA	03066	C	KINLOSS	U KINGDOM
47605	C	KANAZAWA	JAPAN	30230	CT	KIRENSK	RUSSIAN FEDERATION
65306	C	KANDI	BENIN	61270	C	KITA	MALI
47105	C	KANGNUNG	REP KOREA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
22165	C	KANIN NOS	RUSSIAN FEDERATION	26509	C	KLAJPEDA	LITHUANIA
61679	C	KAOLACK	SENEGAL	72326	C	KNOXVILLE/MUN.,TN.	USA
41780	C	KARACHI AIRPORT	PAKISTAN	11487	C	KOCELOVICE	CZECH REP
35394	C	KARAGANDA	KAZAKHSTAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
02080	C	KARESUANDO	SWEDEN	61698	C	KOLDA	SENEGAL
62660	C	KARIMA	SUDAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
10727	C	KARLSRUHE	GERMANY	10929	C	KONSTANZ	GERMANY
02418	C	KARLSTADFLYGPLATS	SWEDEN	17244	C	KONYA	TURKEY
17098	C	KARS	TURKEY	25954	CT	KORF	RUSSIAN FEDERATION
51709	C	KASHI	CHINA	91408	C	KOROR, PALAU IS.	USA FEDERATION
62730	C	KASSALA	SUDAN	62772	C	KOSTI	SUDAN
17074	C	KASTAMONU	TURKEY	42452	C	KOTA AERODROME	INDIA
44454	C	KATHMANDU AIRPORT	NEPAL	48615	CT	KOTA BHARU	MALAYSIA
26629	C	KAUNAS	LITHUANIA	96471	CT	KOTA KINABALU	MALAYSIA
61257	C	KAYES	MALI	70133	CT	KOTZEBUE,RALPH WIEN	USA
27595	CT	KAZAN'	RUSSIAN FEDERATION	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	61293	C	KOUTIALA	MALI
10946	C	KEMPTEN	GERMANY	43314	C	KOZHIKODE	INDIA
61285	C	KENIEBA	MALI	12566	C	KRAKOW	POLAND

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60514	C	KSAR CHELLALA	ALGERIA	07471	C	LE BUY	FRANCE
48647	C	KUALALUMPUR/SUBANG	MALAYSIA	78925	C	LE LAMENTIN	MARTINIQUE
48657	C	KUANTAN	MALAYSIA	78897	C	LE RAIZET, GUADELOUPE	ST. MARTIN, ST. BARTH
96413	CT	KUCHING	MALAYSIA	07207	C	LE TALUT	FRANCE
65442	C	KUMASI	GHANA	12120	CT	LEBA	POLAND
56778	CT	KUNMING	CHINA	03257	C	LEEMING	U KINGDOM
47418	C	KUSHIRO	JAPAN	98444	C	LEGASPI	PHILIPPINES
28952	C	KUSTANAI	KAZAKHSTAN	12374	T	LEGIONOWO	POLAND
71906	CT	KUUJUAQ, QUE.	CANADA	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
71905	C	KUUJUARAPIK, QUE.	CANADA	83242	C	LENCOIS	BRAZIL
02869	C	KUUSAMO	FINLAND	03005	CT	LERWICK	U KINGDOM
40582	C	KUWAIT INT'L AIRPORT	KUWAIT	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	55591	CT	LHASA	CHINA
47158	T	KWANGJU AB	REP KOREA	11603	C	LIBEREC	CZECH REP
33345	C	KYIV	UKRAINE	64500	C	LIBREVILLE	GABON
33393	C	L'VIV	UKRAINE	67217	C	LICHINGA	MOZAMBIQUE
08001	CT	LA CORUNA	SPAIN	91165	C	LIHUE, KAUAI, HAWAII	USA QUE
71823	T	LA GRANDE IV, QUE.	CANADA	07015	C	LILLE	FRANCE
71827	C	LA GRANDE RIVIERE, QUE	CANADA	67586	C	LILONGWE INT'L AIRPORT	MALAWI
07020	CT	LA HAGUE	FRANCE	84628	CT	LIMA-CALLAO/AEROP. INTERNACI	PERU
78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS	07434	C	LIMOGES	FRANCE
76405	C	LA PAZ, B.C.S.	MEXICO	10393	CT	LINDENBERG	GERMANY
87007	C	LA QUIACA OBSERVATORIO	ARGENTINA	61627	C	LINGUERE	SENEGAL
87217	C	LA RIOJA AERO.	ARGENTINA	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
85488	C	LA SERENA	CHILE	08535	C	LISBOA/GEOF	PORTUGAL
87534	C	LABOULAYE	ARGENTINA	08084	C	LOGRONO/AGONCILLO	SPAIN
96465	C	LABUAN	MALAYSIA	65387	C	LOME	TOGO
60545	C	LAGHOUAT	ALGERIA	83766	C	LONDRINA	BRAZIL
41640	C	LAHORE CITY	PAKISTAN	94346	C	LONGREACH AIRPORT	AUSTRALIA
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
72240	C	LAKE CHARLES/MUN., LA.	USA	72295	C	LOS ANGELES/INT., CA.	USA
64551	C	LAMBARENE	GABON	64401	C	LOUBOMO	CONGO
72576	C	LANDER/HUNT, WY.	USA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
60040	C	LANZAROTE/AEROPUERTO	SPAIN	48930	C	LUANG-PRABANG	LAO PDR
52889	T	LANZHOU	CHINA	72267	C	LUBBOCK/LUBBOCK INTL, TX.	USA
98223	C	LAOAG	PHILIPPINES	42369	T	LUCKNOW/AMAUSI	INDIA
16648	C	LARISSA (AIRPORT)	GREECE	06770	C	LUGANO	SWITZERLAND
17609	C	LARNACA AIRPORT	CYPRUS	16597	C	LUQA	MALTA
87563	C	LAS FLORES AERO	ARGENTINA	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
87078	C	LAS LOMITAS	ARGENTINA	03740	C	LYNEHAM	U KINGDOM
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	71078	C	LYNN LAKE, MAN.	CANADA
72386	C	LAS VEGAS/MCCARRAN, NV.	USA	60467	C	M'SILA	ALGERIA
40022	C	LATTAKIA	SYRIAN ARAB REP	40310	C	MA'AN	JORDAN
94968	C	LAUNCESTON AIRPORT	AUSTRALIA	44294	C	MAANTI	MONGOLIA

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82098	C	MACAPA	BRAZIL	60506	C	MASCARA METMORE	ALGERIA
43185	C	MACHILIPATNAM	INDIA	40745	CT	MASHHAD	IRAN, ISLAMIC REP
94367	C	MACKAY MO	AUSTRALIA	61630	C	MATAM	SENEGAL
72217	C	MACON/LEWIS B. WILSON, GA.	USA	47741	C	MATSUE	JAPAN
94998	CT	MACQUARIE ISLAND	AUSTRALIA	47618	C	MATSUMOTO	JAPAN
98646	C	MACTAN	PHILIPPINES	47887	C	MATSUYAMA	JAPAN
40430	CT	MADINAH	SAUDI ARABIA	80435	C	MATURIN	VENEZUELA
72641	C	MADISON/DANE COUNTY REGIONAL	USA	89564	CT	MAWSON	AUSTRALIA
43279	CT	MADRAS/MINAMBakkam	INDIA	64503	C	MAYUMBA	GABON
08221	CT	MADRID/BARAJAS	SPAIN	70231	C	MCGRATH	USA
47624	C	MAEBASHI	JAPAN	60549	C	MECHERIA	ALGERIA
40265	T	MAFRAQ	JORDAN	96035	C	MEDAN/POLONIA	INDONESIA
10361	C	MAGDEBURG	GERMANY	60437	C	MEDEA	ALGERIA
60522	C	MAGHNA	ALGERIA	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
61096	C	MAINE-SOROA	NIGER	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
47750	C	MAIZURU	JAPAN	10548	CT	MEININGEN	GERMANY
67027	C	MAJUNGA	MADAGASCAR	60150	C	MEKNES	MOROCCO
91376	C	MAJUORO/MARSHALLS. INTL	USA CAR	94866	C	MELBOURNE AIRPORT	AUSTRALIA
41030	C	MAKKAH	SAUDI ARABIA	60338	C	MELILLA	SPAIN
64556	C	MAKOKOU	GABON	86440	C	MELO	URUGUAY
48665	C	MALACCA	MALAYSIA	97014	C	MENADO/DR. SAM RATULANGI	INDONESIA
08482	C	MALAGA/AEROPUERTO	SPAIN	87418	C	MENDOZA AERO	ARGENTINA
62840	C	MALAKAL	SUDAN	80425	C	MENE GRANDE	VENEZUELA
87506	C	MALARGUE AERO	ARGENTINA	56985	C	MENGZI	CHINA
17199	C	MALATYA/BOLGE	TURKEY	08314	C	MENORCA/MAHON	SPAIN
03980	C	MALIN HEAD	IRELAND	86490	C	MERCEDES	URUGUAY
03334	C	MANCHESTER AIRPORT	U KINGDOM	80438	C	MERIDA	VENEZUELA
44341	C	MANDALGOVI	MONGOLIA	72234	C	MERIDIAN/KEY, MS.	USA
43285	T	MANGALORE/PANAMBUR	INDIA	62306	CT	MERSA MATRUH	EGYPT
65352	C	MANGO	TOGO	17340	C	MERSIN	TURKEY
82533	C	MANICORE	BRAZIL	48674	C	MERSING	MALAYSIA
71722	T	MANIWAKI, QUE.	CANADA	16420	C	MESSINA	ITALY
97530	C	MANOKWARI/RENDANI	INDONESIA	76680	C	MEXICO (CENTRAL), D.F.	MEXICO
03797	C	MANSTON	U KINGDOM	72202	C	MIAMI, FL.	USA
76654	C	MANZANILLO, COL.	MEXICO	60195	C	MIDELT	MOROCCO
67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	72265	C	MIDLAND/MIDLAND REG., TX.	USA
87774	C	MAQUINCHAO	ARGENTINA	16080	T	MILANO/LINATE	ITALY
87692	C	MAR DEL PLATA AERO	ARGENTINA	94693	C	MILDURA AIRPORT	AUSTRALIA
82562	C	MARABA	BRAZIL	11464	C	MILESOVKA	CZECH REP
80407	C	MARACAIBO-LACHINITA	VENEZUELA	60430	C	MILIANA	ALGERIA
80413	C	MARACAY - B.A. SUCRE	VENEZUELA	72640	C	MILWAUKEE/GEN. MITCHELL, WI.	USA
61080	C	MARADI	NIGER	47945	CT	MINAMIDAITOJIMA	JAPAN
87467	C	MARCOS JUAREZ AERO	ARGENTINA	47991	CT	MINAMITORISHIMA	JAPAN
60230	C	MARRAKECH	MOROCCO	43369	CT	MINICOY	INDIA

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72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	72636	C	MUSKEGON/COUNTY,MI.	USA
26850	C	MINSK	BELARUS	63756	C	MWANZA	U REP TANZANIA
29866	C	MINUSINSK	RUSSIAN FEDERATION	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
96449	C	MIRI	MALAYSIA ERATION	25399	C	MYS UELEN	RUSSIAN FEDERATION
89592	CT	MIRNYJ	USSR N	60557	C	NAAMA	ALGERIA
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	47817	C	NAGASAKI	JAPAN
47585	C	MIYAKO	JAPAN	47636	C	NAGOYA	JAPAN
47927	C	MIYAKOJIMA	JAPAN	42867	CT	NAGPUR SONEGAON	INDIA
47830	C	MIYAZAKI	JAPAN	47936	C	NAHA	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	41128	C	NAJRAN	SAUDI ARABIA
72223	C	MOBILE/BATESFIELD, AL.	USA	48431	C	NAKHONRATCHASIMA	THAILAND
30673	C	MOGOCA	RUSSIAN FEDERATION	48400	C	NAKHONSAWAN	THAILAND
47165	C	MOKPO	REP KOREA	67237	C	NAMPULA	MOZAMBIQUE
72544	C	MOLINE/QUADCITY, IL.	USA	58606	C	NANCHANG	CHINA
76342	C	MONCLOVA,COAH.	MEXICO	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	61233	C	NARA	MALI
83437	C	MONTES CLAROS	BRAZIL	04270	T	NARSARSUAQ	GREENLAND
72226	C	MONTGOMERY/DANNELLY,AL.	USA	72327	CT	NASHVILLE/METROPOLITAN,TN.	USA
07643	C	MONTPELLIER	FRANCE	82598	C	NATAL	BRAZIL
71836	T	MOOSONEE,ONT.	CANADA	82599	T	NATAL (AEROPORTO)	BRAZIL
61265	C	MOPTI	MALI	71813	C	NATASHQUAN,QUE.	CANADA
76665	C	MORELIA,MICH.	MEXICO	65319	C	NATITINGOU	BENIN
27612	CT	MOSKVA	RUSSIAN FEDERATION	91683	C	NAUSORI	FIJI
60457	C	MOSTAGANEMVILLE	ALGERIA	41749	C	NAWABSHAH	PAKISTAN
64550	C	MOUILA	GABON	47909	CT	NAZE	JAPAN
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	64700	C	NDJAMENA	CHAD
88889	T	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS	47420	CT	NEMURO	JAPAN
64402	C	MOUYONDZI	CONGO	10557	C	NEUHAUS A.R.	GERMANY
94332	CT	MT ISA AERO	AUSTRALIA	89002	CT	NEUMAYER	GERMANY
63971	C	MTWARA	U REP TANZANIA	87715	C	NEUQUENA AERO	ARGENTINA
10870	C	MUENCHEN,FLUGHAFEN	GERMANY	10270	C	NEURUPPIN	GERMANY
10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
17292	C	MUGLA	TURKEY	72231	C	NEW ORLEANS/MOISANTINT., LA	USA
42147	C	MUKTESHWARKUMAON	INDIA	93309	C	NEW PLYMOUTH AWS	N ZEALAND
41675	C	MULTAN	PAKISTAN	72503	C	NEW YORK/LA GUARDIA, NY.	USA
08430	T	MURCIA	SPAIN	64870	C	NGAOUNDERE	CAMEROON
08433	C	MURCIA/SANJAVIER	SPAIN	48877	C	NHA TRANG	VIET NAM
44231	C	MUREN	MONGOLIA	61052	CT	NIAMEY-AERO	NIGER
22113	CT	MURMANSK	RUSSIAN FEDERATION	07690	C	NICE	FRANCE
47899	C	MUROTOMISAKI	JAPAN	17250	C	NIGDE	TURKEY

STATION LIST RECENT DATA

02942	C	NIINISALO	FINLAND	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	21432	C	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	65503	C	OUAGADOUGOU	BURKINA FASO
61230	C	NIORO DU SAHEL	MALI	65502	C	OUAHIGOUYA	BURKINA FASO
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	60580	C	OUARGLA	ALGERIA
41710	C	NOKKUNDI	PAKISTAN	60265	C	OUARZAZATE	MOROCCO
70200	CT	NOME	USA	64458	C	OUESSO	CONGO
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	60115	C	OIJDA	MOROCCO
72308	C	NORFOLK/INT.,VA.	USA	02875	C	OULU	FINLAND
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	60421	C	OUM EL BOUAGHI	ALGERIA
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	08015	C	OVIEDO	SPAIN
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	47663	C	OWASE	JAPAN
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
61415	C	NOUADHIBOU	MAURITANIA	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
91592	CT	NOUMEA (NLLE-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	40061	C	PALMYRA	SYRIAN ARAB REP
62790	C	NYALA	SUDAN	97072	C	PALU/MUTIARA	INDONESIA
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	PARAPARAUMU AERODROME	N ZEALAND
47655	C	OMAEZAKI	JAPAN	82287	C	PARNAIBA	BRAZIL
44215	C	OMNO-GOBI	MONGOLIA	41759	C	PASNI	PAKISTAN
28698	CT	OMSK	RUSSIAN FEDERATION	87814	C	PASO DE INDIOS	ARGENTINA
47598	C	ONAHAMA	JAPAN	87289	C	PASO DE LOS LIBRES AERO	ARGENTINA
91699	C	ONO-I-LAU	FIJI	86460	C	PASO DE LOS TOROS	URUGUAY
87016	C	ORAN AERO	ARGENTINA	42492	T	PATNA	INDIA
60461	C	ORAN PORT	ALGERIA	82791	C	PATOS	BRAZIL
60490	C	ORAN/ES SENIA	ALGERIA	06610	T	PAYERNE	SWITZERLAND
35121	CT	ORENBURG	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
01241	CT	ORLAND	NORWAY	87544	C	PEHUAJO AERO	ARGENTINA
72205	C	ORLANDO/JETPORT,FL.	USA	48601	CT	PENANG/BAYANLEPAS	MALAYSIA
40712	C	ORUMIEH	IRAN, ISLAMIC REP	72688	C	PENDLETON,OR.	USA
47772	C	OSAKA	JAPAN	72532	C	PEORIA/GREATERPEORIA, IL.	USA
47122	T	OSAN AB	REP KOREA	87852	C	PERITO MORENO AERO	ARGENTINA
10480	C	OSCHATZ	GERMANY	07747	C	PERPIGNAN	FRANCE
47675	C	OSHIMA	JAPAN	94610	CT	PERTH AIRPORT	AUSTRALIA
01384	C	OSLO/GARDERMOEN	NORWAY	41530	C	PESHAWAR	PAKISTAN
11782	C	OSTRAVA/MOSNOV	CZECH REP	82983	C	PETROLINA	BRAZIL

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32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	08546	C	PORTO/SERRADO PILAR	PORTUGAL
72408	C	PHILADELPHIA/INT.,PA.	USA	87178	C	POSADAS AERO.	ARGENTINA
48378	C	PHITSANULOK	THAILAND	83332	C	POSSE	BRAZIL
72278	C	PHOENIX/SKYHARBORINTL, AZ.	USA	10379	C	POTSDAM	GERMANY
48826	C	PHU LIEN	VIET NAM	12330	C	POZNAN	POLAND
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	48500	C	PRACHUAPKHIRIKHAN	THAILAND
68174	C	PIETERSBURG	SOUTH AFRICA	11520	CT	PRAHA-LIBUS	CZECH REP
87679	C	PIGUE AERO	ARGENTINA	11518	C	PRAHA/RUZYNE	CZECH REP
87349	C	PILAR OBSERVATORIO	ARGENTINA	16245	T	PRATICA DI MARE	ITALY
16158	C	PISA/S. GIUSTO	ITALY	68262	C	PRETORIA	SOUTH AFRICA
84691	C	PISCO	PERU	11659	C	PRIBYSLAV	CZECH REP
72520	C	PITTSBURGH/GREATERPITT.,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 CHRISTIAN SUND	GREENLAND
07117	C	PLOUMANACH	FRANCE	72507	C	PROVIDENCE/GREENSTATE, RI.	USA
65518	C	PO	BURKINA FASO	84515	C	PUCALLPA	PERU
72578	C	POCATELLO/NUM.,ID.	USA	85574	C	PUDAHUEL	CHILE
13463	C	PODGORICA-GRAD	YUGOSLAVIA	80457	C	PUERTO AYACUCHO	VENEZUELA
61612	C	PODOR	SENEGAL	87896	C	PUERTO DESEADO AERO	ARGENTINA
47138	CT	POHANG	REP KOREA	78767	C	PUERTO LIMON	COSTA RICA
64400	C	POINTE-NOIRE	CONGO	85799	CT	PUERTO MONTT	CHILE
07335	C	POITIERS	FRANCE	85934	CT	PUNTA ARENAS	CHILE
91348	C	PONAPE, CAROLINE ISLANDS.	USA	70249	C	PUNTILLA	USA
71095	C	POND INLET, N.W.T.	CANADA	47159	C	PUSAN	REP KOREA
08513	C	PONTA DELGADA/(OBS.)	PORTUGAL	56137	C	QAMDO	CHINA
83702	C	PONTA PORA	BRAZIL	54857	C	QINGDAO	CHINA
43063	C	POONA	INDIA	50745	C	QIQIHAR	CHINA
11952	T	POPRAD-GANOVCE	SLOVAKIA	67283	C	QUELIMANE	MOZAMBIQUE
11934	C	POPRAD/TATRY	SLOVAKIA	41660	C	QUETTA AIRPORT	PAKISTAN
80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA	72797	C	QUILLAYUTE, WA.	USA
43333	CT	PORT BLAIR	INDIA	82586	C	QUIXERAMOBIM	BRAZIL
68842	CT	PORT ELIZABETH	SOUTH AFRICA	60135	C	RABAT-SALE	MOROCCO
71109	CT	PORT HARDY UA,B.C.	CANADA	40362	C	RAFHA	SAUDI ARABIA
94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA	72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA
62641	C	PORT SUDAN	SUDAN	93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND
71197	C	PORT-AUX-BASQUES,NFLD.	CANADA	91958	CT	RAPA	FRENCH POLY.
61998	CT	PORT-AUX-FRANCAIS (ILES KERG	OCEAN ISLANDS	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
72698	C	PORTLAND/INT.,OR.	USA	91843	C	RAROTONGA	COOK ISLANDS
72606	C	PORTLAND/INTNL.JET PORT, ME	USA	22602	C	REBOLY	RUSSIAN FEDERATION
83967	C	PORTO ALEGRE	BRAZIL	82900	CT	RECIFE (CURADO)	BRAZIL
83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL	87270	C	RECONQUISTA AERO	ARGENTINA
83064	C	PORTO NACIONAL	BRAZIL	07070	C	REIMS	FRANCE
82825	C	PORTO VELHO	BRAZIL	96171	C	RENGAT/JAPURA	INDONESIA
82824	T	PORTO VELHO (AEROPORTO)	BRAZIL	07130	C	RENNES	FRANCE

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72488	C	RENO/INT.,NV.	USA	76390	C	SALTILLO,COAH	MEXICO
87155	CT	RESISTENCIA AERO.	ARGENTINA	86360	C	SALTO	URUGUAY
71924	T	RESOLUTEUA, N.W.T.	CANADA	83229	CT	SALVADOR	BRAZIL
04030	C	REYKJAVIK	ICELAND	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
72401	C	RICHMOND/BYRD,VA.	USA	35925	C	SAM	KAZAKHSTAN
91948	C	RIKITEA	FRENCH POLY.	17030	CT	SAMSUN	TURKEY
44203	C	RINCHINLHUMBE	MONGOLIA	61277	C	SAN	MALI
82915	C	RIO BRANCO	BRAZIL	72263	C	SAN ANGELO/MATHIS,TX.	USA
87736	C	RIO COLORADO	ARGENTINA	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
40438	C	RIYADH	SAUDI ARABIA	72290	C	SAN DIEGO/LINDBERGH,CA.	USA
72411	C	ROANOKE/MUN.,VA.	USA	80450	C	SAN FERNANDO DE APURE	VENEZUELA
86565	C	ROCHA	URUGUAY	72494	C	SAN FRANCISCO/INTL,CA.	USA
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	87509	C	SAN RAFAEL AERO	ARGENTINA
03957	C	ROSSLARE	IRELAND	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	96491	C	SANDAKAN	MALAYSIA
34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION	71101	C	SANDSPIT,B.C.	CANADA
89062	C	ROTHERA POINT	U KINGDOM N	17270	C	SANLIURFA	TURKEY
91650	C	ROTUMA	FIJI	60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN
07037	C	ROUEN	FRANCE	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
51777	C	RUOQIANG	CHINA	08515	C	SANTA MARIA (ACORES)	PORTUGAL
28966	C	RUZAEVKA	KAZAKHSTAN	87623	CT	SANTA ROSA AERO	ARGENTINA
96001	C	SABANG/CUTBAU	INDONESIA	08023	CT	SANTANDER	SPAIN
71600	CT	SABLE ISLAND,N.S.	CANADA	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
72483	C	SACRAMENTO/EXECUTIVECA.	USA	85577	C	SANTIAGO QUINTA NORMAL	CHILE
06680	C	SAENTIS	SWITZERLAND	78486	C	SANTO DOMINGO	DOMINICAN REP
42671	C	SAGAR	INDIA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
60536	C	SAIDA	ALGERIA	82280	C	SAO LUIZ	BRAZIL
47740	C	SAIGO	JAPAN	83781	C	SAO PAULO	BRAZIL
44336	C	SAIKHAN-OVOO	MONGOLIA	47412	CT	SAPORO	JAPAN
61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS	41594	C	SARGODHA	PAKISTAN
61600	C	SAINT-LOUIS	SENEGAL	65599	C	SASSANDRA	COTE D'IVOIRE
08594	T	SAL ISLAND	CAPE VERDE	72734	C	SAULT STE. MARIE, MI.	USA
41316	CT	SALALAH	OMAN	97900	C	SAUMLAKI	INDONESIA
08202	C	SALAMANCA/MATACAN	SPAIN	72207	C	SAVANNAH/MUNICIPAL,GA.	USA
23330	CT	SALEHARD	RUSSIAN FEDERATION	48947	C	SAVANNAKHET	LAO PDR
72572	C	SALT LAKE CITY/INTL, UT.	USA	65335	C	SAVE	BENIN
87047	C	SALTA AERO	ARGENTINA	48938	C	SAYABOURY	LAO PDR

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71828	C	SCHEFFERVILLE,QUE.	CANADA	62417	C	SIWA	EGYPT
10035	CT	SCHLESWIG	GERMANY	60355	C	SKIKDA	ALGERIA
10552	C	SCHMUECKE	GERMANY	71069	C	SLAVE LAKE, ALTA	CANADA
10162	C	SCHWERIN	GERMANY	11903	C	SLIAC	SLOVAKIA
98430	C	SCIENCE GARDEN	PHILIPPINES	71950	C	SMITHERS,B.C.	CANADA
72793	C	SEATTLE/S.-TACOMA,WA.	USA	02836	CT	SODANKYLA	FINLAND
41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN	15614	CT	SOFIA (OBSERV.)	BULGARIA
61272	C	SEGOU	MALI	65361	C	SOKODE	TOGO
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	63962	C	SONGEA	U REP TANZANIA
36177	C	SEMPALATINSK	KAZAKHSTAN	48568	CT	SONGKHLA	THAILAND
62762	C	SENNAR	SUDAN	11146	C	SONNBLICK	AUSTRIA
48948	C	SENO	LAO PDR	97502	C	SORONG/JEFMAN	INDONESIA
47108	C	SEOUL	REP KOREA	16746	C	SODA (AIRPORT)	GREECE
71811	T	SEPT-ILES UA,QUE.	CANADA	60423	C	SOUK AHRAS	ALGERIA
61976	C	SERGE-FROLOW(ILE TROMELIN)	OCEAN ISLANDS	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
60445	C	SETIF	ALGERIA	72785	C	SPOKANE/INT.,WA.	USA
08391	C	SEVILLA/SANPABLO	SPAIN	68512	CT	SPRINGBOK	SOUTH AFRICA
63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
58362	CT	SHANGHAI	CHINA	42027	CT	SRINAGAR	INDIA
03962	C	SHANNON AIRPORT	IRELAND	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
59316	C	SHANTOU	CHINA	61901	CT	ST. HELENA IS.	OCEAN ISLANDS
41136	C	SHARURAH	SAUDI ARABIA	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
70414	T	SHEMYA AFB	USA	70308	C	ST. PAUL	USA
54342	C	SHENYANG	CHINA	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
72666	C	SHERIDAN/COUNTY,WY.	USA	11028	C	ST. POELTEN	AUSTRIA
47898	C	SHIMIZU	JAPAN	71801	T	ST.JOHN'S UA,NLFD	CANADA
47778	CT	SHIONOMISAKI	JAPAN	83997	C	ST.VITORIADO PALMAR	BRAZIL
40848	C	SHIRAZ	IRAN, ISLAMIC REP	01415	CT	STAVANGER/SOLA	NORWAY
72248	C	SHREVEPORT/REG.,LA.	USA	71815	T	STEPHENVILLEUA,NFLD	CANADA
41600	C	SIALKOT	PAKISTAN	72403	T	STERLING, VA.	USA
26524	C	SIAULIAI	LITHUANIA	80475	C	STO.DOMINGO(B.A.)	VENEZUELA
15260	C	SIBIU	ROMANIA	03026	C	STORNOWAY	U KINGDOM
96073	C	SIBOLGA/PINANGSORI	INDONESIA	07190	C	STRASBOURG	FRANCE
96421	C	SIBU	MALAYSIA	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
60520	C	SIDI BEL ABBES	ALGERIA	10739	T	STUTTGART/SCHNARRENBERG	GERMANY
17210	C	SIIRT	TURKEY	15360	C	SULINA	ROMANIA
61297	C	SIKASSO	MALI	97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA
42619	C	SILCHAR	INDIA	02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN
33946	C	SIMFEROPOL'	UKRAINE	24738	C	SUNTAR	RUSSIAN FEDERATION
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	41268	C	SUR	OMAN
72557	C	SIoux CITY/MUN.,IA.	USA	98653	C	SURIGAO	PHILIPPINES
72651	C	SIoux FALLS/FOSS FIELD, SD.	USA	47421	C	SUTTSU	JAPAN
71842	C	SIoux LOOKOUT,ONT.	CANADA	01008	C	SVALBARDLUFTHAVN	NORWAY
17090	C	SIVAS	TURKEY	94767	C	SYDNEY AIRPORT	AUSTRALIA

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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	60318	C	TETUAN/SANIARAMEL	MOROCCO
40375	CT	TABUK	SAUDI ARABIA	48946	C	THAKHEK	LAO PDR
98550	C	TACLOBAN	PHILIPPINES	71867	CT	THE PAS, MAN.	CANADA
84782	C	TACNA	PERU	16622	C	THESSALONIKI/MIKRA	GREECE
47133	C	TAEJON	REP KOREA	43371	CT	THIRUVANANTHAPURAM	INDIA
98644	C	TAGBILARAN	PHILIPPINES	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
83235	C	TAGUATINGA	BRAZIL	06011	CT	THORSHAVN	DENMARK & FAROE IS.
91938	CT	TAHITI-FAAA	FRENCH POLY.	41314	C	THUMRAIT	OMAN
41036	C	TAIF	SAUDI ARABIA	60511	C	TIARET	ALGERIA
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
70251	C	TALKEETNA	USA	15247	C	TIMISOARA	ROMANIA
72214	C	TALLAHASSEE/MUN.,FL.	USA	02366	C	TIMRA/MIDLANDA	SWEDEN
26038	C	TALLINN	ESTONIA	60656	C	TINDOUF	ALGERIA
60680	CT	TAMANRASSET	ALGERIA	03100	C	TIREE	U KINGDOM
67095	C	TAMATAVE	MADAGASCAR	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
97876	C	TANAH MERAH	INDONESIA	72536	C	TOLEDO/EXPRESS,OH.	USA
87645	C	TANDIL AERO	ARGENTINA	76675	C	TOLUCA, MEX	MEXICO
47837	C	TANEGASHIMA	JAPAN	61223	C	TOMBOUCTOU	MALI
60101	C	TANGER(AERODROME)	MOROCCO	76382	C	TORREON,COAH.	MEXICO
76903	C	TAPACHULA,CHIS.	MEXICO	08238	C	TORTOSA	SPAIN
84455	C	TARAPOTO	PERU	44225	C	TOSONTSENGEL	MONGOLIA
91610	T	TARAWA	KIRIBATI	60555	C	TOUGGOURT	ALGERIA
44230	C	TARIALAN	MONGOLIA	07630	C	TOULOUSE/BLAGNAC	FRANCE
23552	C	TARKO-SALE	RUSSIAN FEDERATION	94294	CT	TOWNSVILLEAERO	AUSTRALIA
26242	C	TARTU	ESTONIA	16429	C	TRAPANI/BIRGI	ITALY
38457	C	TASHKENT	UZBEKISTAN	86500	C	TREINTA Y TRES	URUGUAY
04360	CT	TASIILAQ (AMASSALIK)	GREENLAND	87828	C	TRELEW AERO	ARGENTINA
47646	T	TATENO	JAPAN	87688	C	TRES ARROYOS	ARGENTINA
96481	CT	TAWAU	MALAYSIA	83618	C	TRES LAGOAS	BRAZIL
78720	C	TEGUCIGALPA	HONDURAS	10609	C	TRIER-PETRISBERG	GERMANY
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	43418	C	TRINCOMALEE	SRI LANKA
85743	C	TEMUCO	CHILE	83650	T	TRINDADE(ILHA)	BRAZIL

STATION LIST RECENT DATA

01025	C	TROMSO/LANGNES	NORWAY	80426	C	VALERA	VENEZUELA
84501	C	TRUJILLO	PERU	08141	C	VALLADOLID	SPAIN
91334	C	TRUK, CAROLINEIS.	USA	80434	C	VALLE DE LA PASCUA	VENEZUELA
44282	C	TSETSERLEG	MONGOLIA	03302	C	VALLEY	U KINGDOM
44347	C	TSOGT-OVOO	MONGOLIA	17170	C	VAN	TURKEY
91954	C	TUBUAI	FRENCH POLY.	01098	C	VARDO	NORWAY
72274	C	TUCSON/INT.,AZ.	USA	15552	C	VARNA	BULGARIA
87121	C	TUCUMANA AERO	ARGENTINA	26477	C	VELIKIE LUKI	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	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/VILLAFRANCA	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	87328	C	VILLA DOLORES AERO	ARGENTINA
16045	C	UDINE/RIVOLTO	ITALY	87448	C	VILLA REYNOLDS AERO	ARGENTINA
48354	C	UDON THANI	THAILAND	11212	C	VILLACHERALPE	AUSTRIA
44214	C	UIGI	MONGOLIA	76743	C	VILLAHERMOSA,TAB	MEXICO
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	26730	C	VILNIUS	LITHUANIA
44292	C	ULAAN-BAATOR	MONGOLIA	48845	C	VINH	VIET NAM
44212	C	ULAAN-GOM	MONGOLIA	02590	C	VISBY FLYGPLATS	SWEDEN
44272	C	ULIASTAI	MONGOLIA	83648	C	VITORIA	BRAZIL
47115	C	ULLUNGDO	REP KOREA	83344	C	VITORIA DA CONQUISTA	BRAZIL
44304	C	UNDERKHAAN	MONGOLIA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
91652	C	UNDU POINT	FIJI	27037	CT	VOLOGDA	RUSSIAN FEDERATION
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	22837	C	VYTEGRA	RUSSIAN FEDERATION
68424	C	UPINGTON	SOUTH AFRICA	72256	C	WACO,MADISON-COOPER,TX.	USA
47426	C	URAKAWA	JAPAN	62751	C	WAD MEDANI	SUDAN
51463	CT	URUMQI	CHINA	03377	C	WADDINGTON	U KINGDOM
17188	C	USAK	TURKEY	41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA
87938	C	USHUAIA AERO	ARGENTINA	62600	C	WADI HALFA	SUDAN
30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION	94910	CT	WAGGA AIRPORT	AUSTRALIA
25325	C	UST'-OLOJ	RUSSIAN FEDERATION	47600	CT	WAJIMA	JAPAN
61995	T	VACOAS(MAURITIUS)	MAURITIUS	47401	CT	WAKKANAI	JAPAN
85766	C	VALDIVIA	CHILE	12375	C	WARSZAWA-OKECIE	POLAND
80472	C	VALENCIA	VENEZUELA	72405	C	WASHINGTON/NAT.,VA.	USA
08284	C	VALENCIA/AEROPUERTO	SPAIN	40400	C	WEJH	SAUDI ARABIA
03953	CT	VALENTIA OBSERVATORY	IRELAND	72203	C	WEST PALM BEACH/INT.,FL.	USA

STATION LIST RECENT DATA

10055	CT	WESTERMARKELSDORF	GERMANY
71964	CT	WHITEHORSE,UA, 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	C	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	CT	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
44358	C	ZAMYN-UUD	MONGOLIA
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
57083	C	ZHENGZHOU	CHINA
57745	C	ZHIJIANG	CHINA
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
17022	C	ZONGULDAK	TURKEY
10961	C	ZUGSPITZE	GERMANY
06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
25400	C	ZYRJANKA	RUSSIAN FEDERATION

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