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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

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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.

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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PUBLICATION STAFF

William Angel, Meteorologist

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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		1007.4	1008.6	5.6	1.4	8.1	.7	10	54	7	4		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1003.5	1006.9	6.4	.6	7.1	.0	2	10	-8	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1007.2	1008.3	11.0	-8	11.4	.9	21	162	89	6	130	60
01028 BJORNØYA	7431N	01901E	16		1004.6	1006.5	5.3	.9	8.4	.5	4	13	-17	2		
01098 VARDØ	7022N	03106E	15		1006.2	1008.0	9.8	.6	11.2	1.0	9	37	-12	3		
01152 BODØ VI	6715N	01422E	20		1008.3	1009.9	12.1	-.4	12.0	.5	19	114	22	4	102	59
01241 ORLAND III	6342N	00936E	7		1011.5	1012.6	12.7	.0	12.9	.5	16	127	42	5		
01317 BERGEN/FLORIDA	6023N	00520E	36		1010.1	1014.3	14.6	.1	14.1	1.7	15	227	79	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		988.4	1012.3	16.7	1.5	12.6	1.1	9	53	-26	2		
01415 STAVANGER/SOLA	5853N	00538E	9		1013.7	1014.7	14.6	.4	13.1	.4	10	87	-4	3		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		968.7	1007.4	13.1	.3	9.6	-1.3	9	49	-26	2	190	78
02128 GUNNARN	6458N	01742E	281				14.1	-.4			13	58	-27	2		
02196 HAPARANDA	6550N	02409E	6				15.8	.4			8	46	-3	3	279	92
02226 FROSON	6312N	01430E	360		967.5	1011.4	13.8	.4	11.8	.8	8	56	-20	2	201	88
02366 TIMRA/MIDLANDA	6231N	01727E	7		1010.4	1010.8	16.0	.7	13.6	1.2	6	49	-13	3		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		1000.4	1013.0	17.2	1.1	14.4	1.1	8	104	42	5	311	118
02512 GÖTEBORG/SAVE	5747N	01153E	16		1012.0	1014.4	17.1	.9	16.2	2.3	7	39	-29	1	283	116
02550 JONKÖPING/AXAMO	5745N	01405E	218		987.7	1014.1	16.5	1.5	12.8	.4	5	36	-37	1		
02590 VISBY FLYGPLATS	5740N	01821E	41		1008.5	1014.4	18.6	2.3	15.8	1.4	1	3	-47	0	363	128
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		949.6	1008.4	10.7		10.3		9	68		3		
02805 KEVO	6945N	02702E	101		995.2	1007.7	13.3		11.9		14	82		4	187	75
02836 SODANKYLÄ	6722N	02639E	179		985.9	1008.1	14.7	.6	11.9		11	71	6	3	239	88
02869 KUUSAMO	6558N	02911E	263		976.4	1008.9	14.4	.2	12.5		17	102	29	4		
02875 OULU	6456N	02522E	15		1007.8	1009.6	16.3	.3	13.3		14	94	37	5	103	36
02897 KAJAANI	6417N	02741E	136		993.5	1010.0	16.0	.4	12.4		12	75	7	4		
02929 JOENSUU	6240N	02938E	117		996.5	1011.2	17.5	1.1	13.5		10	55	-20	3	292	110
02935 JYVASKYLÄ	6224N	02541E	145		993.0	1011.1	16.8	1.1	12.6		11	82	4	3	282	111
02942 NIINISALO	6151N	02228E	136		996.8	1012.0	16.3	.6	14.3		8	92	21	4		
02963 JOKIOINEN	6049N	02330E	103		999.7	1012.6	17.5	1.7	12.1		9	49	-31	2	314	127
02972 TURKU	6031N	02216E	59		1005.6	1012.9	18.6	2.1	12.4		5	19	-59	1	348	133
02974 HELSINKI-VANTAA	6019N	02458E	56		1006.0	1013.0	19.1	2.5	12.8		5	25	-48	1	368	134
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1004.2	1014.1	11.5	.1	12.1		10	53	-9	3	125	102
03026 STORNOWAY	5813N	00619W	13		1012.5	1014.3	13.5	.8	12.9		14	71	-2	4	176	138
03066 KINLOSS	5739N	00334W	7		1014.2	1014.8	15.1	.9	13.4		9	56	1	3	182	124
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1007.4	1015.2	14.9	1.1	13.6		12	48	-12	3	161	103
03100 TIREE	5630N	00653W	12		1013.9	1015.4	13.8	.5	13.9		13	68	-11	3	192	122
03160 EDINBURGH AIRPORT	5557N	00321W	41		1011.7	1015.9	15.4	.9	13.5		8	41	-16	2	187	115
03162 ESKDALEMUIR	5519N	00312W	242		987.7	1016.5	14.5	1.3	13.6		12	69	-29	2	159	106
03257 LEEMING	5418N	00132W	40		1013.2	1017.0	17.0	1.5	14.1		5	10	-40	1	223	137

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
03302 VALLEY	5315N	00432W	11		1015.9	1017.1	16.6	1.3	14.9		5	17	-36	1	243	123
03334 MANCHESTER AIRPORT	5321N	00217W	68		1009.1	1017.3	17.9	2.1	14.0		4	10	-55	0	218	129
03377 WADDINGTON	5310N	00031W	68		1009.3	1017.4	17.6	1.8	14.3		5	38	-15	3	249	134
03502 ABERPORTH	5208N	00434W	133		1001.9	1017.7	16.2	1.5	14.7		6	15	-35	1	233	123
03740 LYNEHAM	5130N	00159W	145		1000.6	1017.8	17.5	1.5	14.1		3	5	-50	0	253	123
03797 MANSTON	5121N	00121E	55		1012.3	1017.5	18.4	1.7	15.9		2	17	-28	1	280	133
03808 CAMBORNE	5013N	00519W	88		1007.8	1018.2	16.5		15.3		2	8		0	246	
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1016.8	1018.0	18.0	1.7	15.4		2	6	-34	0	269	123
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1008.1	1016.2	16.2	1.5	14.2		13	39	-25	1	192	131
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	14		1013.9	1017.5	15.9	1.0	15.2	.7	8	84	11	4	158	
03955 CORK AIRPORT	5151N	00829W	162		998.0	1017.3	16.1	1.5	14.8	1.0	6	21	-44	1	177	
03957 ROSSLARE	5215N	00620W	25		1014.3	1017.3	16.3	1.4	15.2	1.0	4	11	-40	1	231	
03962 SHANNON AIRPORT	5242N	00855W	20		1014.6	1016.9	17.4	1.9	14.9	.8	9	51	-6	3	151	
03967 CASEMENT AERODROME	5318N	00626W	93		1005.6	1016.7	16.2		14.7		6	24			191	
03969 DUBLIN AIRPORT	5326N	00615W	85		1006.8	1016.9	15.9	.9	14.0	.5	7	35	-15	2	189	
03973 CONNAUGHT AIRPORT	5345N	00849W	209		991.8	1016.8	14.7		13.8		14	96			159	
03976 BELMULLET	5414N	01000W	10		1015.1	1016.3	15.7	1.6	14.8	.9	12	62	-6	3	149	
03980 MALIN HEAD	5522N	00720W	25		1013.0	1016.0	14.9	1.2	14.6	1.3	14	75	3	3	177	
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1003.9	1009.8	10.5		10.7		10	86		2		
04030 REYKJAVIK	6408N	02156W	61		1002.3	1009.7	10.9	.3	10.6	.3	11	66	15	2	140	82
04063 AKUREYRI	6541N	01805W	27		1005.9	1009.2	11.7	1.2	9.9	-.1	4	19	-14	1	174	110
04082 AKURNES	6418N	01513W	21		1007.4	1009.9	10.6		10.0		7	49		6		
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1009.7	6.3		6.6							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1009.3	7.7	2.0	8.2		3	6	-21			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1009.1	6.7	.2	8.3		7	74	-8			
04312 STATION NORD AWS	8136N	01641W	36			1010.3	2.2	-1.1	5.9		9	52				
04320 DANMARKSHAVN	7646N	01840W	12			1010.9	4.8	1.1	7.1		3	19	5			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1010.9	5.4		6.8		3	29	7			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1011.2	7.0	.6	8.3		1	3	-44			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1007.4	5.6	-.9	7.4		16	173	42			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1011.7	10.4	.1	11.0		12	88	7			
06030 AALBORG	5706N	00951E	13			1015.1	16.4	.7	14.8		8	75				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1016.1	18.7		15.9		7	18				
06190 ROENNE	5504N	01445E	16			1016.3	18.5	1.5	17.2		8	46				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1017.0	1017.1	18.1	1.9	17.1	2.1	7	24	-40	1	253	124
06260 DE BILT	5206N	00511E	15		1016.7	1017.0	19.1	2.3	16.0	1.1	7	37	-38	2	253	135
BELGIUM																
06447 UCCLLE	5048N	00421E	104		1005.3	1017.1	19.7	2.5	16.3	1.0	8	35	-40	2	257	139

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		973.3	1016.9	19.4		14.2		5	49	-19	2	279	120
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		951.2	1016.0	18.7	1.1	15.7	1.0	12	101	-17	3	207	99
06680 SAENTIS	4715N	00921E	2500		755.8	3125 Z	6.3	1.2	8.0	.9	14	210	-105	1	166	98
06700 GENEVE-COINTRIN	4615N	00608E	416		968.2	1015.6	21.0	1.9	15.5	1.5	5	87	22	4	302	118
06770 LUGANO	4600N	00858E	276		983.1	1014.7	22.3	1.2	17.6	.8	7	134	-4	3	254	102
FRANCE																
07110 BREST	4827N	00425W	99		1006.9	1018.1	17.5	1.5	16.2		4	16	-30	1	249	109
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1009.0	1016.8	20.2	1.8	17.5	.7	1	11	-14	2	258	104
08003 MONTEFARO	4327N	00817W	244		989.6	1017.4	18.7		12.8		2	24			260	
08015 OVIEDO	4321N	00552W	339		977.4	1016.4	19.1	1.0	17.7	1.1	4	15	-40	0	193	109
08023 SANTANDER	4328N	00349W	65		1011.2	1018.1	19.8	.5	19.3	1.8	5	24	-27	2	204	96
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		986.8	1016.8	19.3	.9	19.5	1.7	8	53	-25	2	194	100
08045 VIGO/PEINADOR	4213N	00838W	255		987.3	1017.0	20.5	1.4	17.4	.6	2	19	-19	3	309	106
08075 BURGOS/VILLAFRIA	4222N	00338W	891		916.4	1539 Y	20.5	2.1	14.3	.5	9	64	37	5	309	95
08084 LOGRONO/AGONCILLO	4227N	00220W	363		974.0	1015.1	22.9	.8	16.5	1.6	7	65	43	5	308	101
08141 VALLADOLID	4139N	00446W	739		931.5	1012.2	23.3	1.9	14.0	2.8	3	52	35	5	358	99
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		984.0	1013.1	25.5	1.2	15.1	.1	6	43	28	5	340	99
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1014.4	1014.9	24.4	1.5	21.9	1.1	2	9	-13	3		
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1000.1	1014.8	23.7	.6	19.6	1.2	4	28	-10	3	307	110
08202 SALAMANCA/MATACAN	4057N	00530W	795		926.3	1013.5	22.5	1.5	12.5	-.9	1	5	-13	2	349	96
08221 MADRID/BARAJAS	4027N	00333W	582		947.9	1011.8	25.7	1.4	11.0	-2.7	2	15	7	4		
08238 TORTOSA	4049N	00030E	50		1008.1	1013.8	26.7	1.4	20.9	1.1	4	20	7	4	340	108
08261 CACERES	3928N	00620W	405		969.1	1014.0	27.4	1.8	13.6	1.4	1	8	3	4	389	
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		931.0	1007.3	25.8	1.7	12.7	-1.0	2	14	5	4	371	106
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1007.1	1014.2	25.7	1.0	22.8	2.1	2	21	5	4	325	104
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1014.8	1015.4	24.8	1.0	21.3	.4	1	6	-3	3	350	106
08314 MENORCA/MAHON	3952N	00414E	82		1004.8	1014.7	25.1	.9	20.5	.3	0	0	-3	3	359	103
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		992.2	1012.9	27.0	1.7	17.6	1.6	0	0	-3	3	395	107
08348 CIUDAD REAL	3859N	00355W	629		942.7	1011.1	28.3	3.3	16.7	.7	1	2	-8	3	359	98
08359 ALICANTE	3822N	00030W	82		1005.1	1014.3	25.7	.6	22.1	1.0	1	5	1	5	323	95
08373 IBIZA/ES CODOLA	3852N	00123E	12		1012.2	1014.2	25.4	.5	24.1	1.3	1	1	-4	4	339	100
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1009.7	1013.3	28.2		17.1		0	0		5	351	
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1003.7	1014.0	27.9	1.0	16.9	.6	0	0	-5	3	355	99
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1014.1	1014.4	25.4	1.5	26.0	3.0	0	0	-6	3	367	131
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1012.0	1015.1	26.4	1.3	20.1	1.2	0	0	-1	4	346	97
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1013.3	1014.1	25.5	.7	19.2	.3	0	0	-1	4	352	101
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1011.0	1013.4	26.3	.9	21.2	-.3	0	0	-1	4	345	101
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	0		1014.2	1014.8	24.5		19.7		0	1		5	354	
PORTUGAL																

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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	%		
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1010.6	1022.4	22.6	1.8	21.2	2.1	2	16	-9	2		
08535 LISBOA/GEOP	3843N	00909W	95		1004.0	1015.1	22.5	.1	17.0	.0	1	7	2	5	337	96
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1004.5	1016.2	20.5	.6	15.5	-1.9	3	12	-4	3	300	97
08558 EVORA/C. COORD	3832N	00754W	246		985.7	1013.7	24.4		15.3		0	T			365	
08575 BRAGANCA	4148N	00644W	692		937.2	1014.8	23.1	2.0	13.6	.6	2	8	-9	3	354	98
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1011.3	1016.9	18.0	2.2	15.2	.9	8	67	-25	2	243	114
10055 WESTERMARKELSDORF	5432N	01104E	9		1015.4	1016.4	18.4		16.7		7	34			309	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1014.6	1016.4	19.3	2.5	14.8	.3	10	31	-51	1	261	127
10162 SCHWERIN	5339N	01123E	68		1008.3	1016.3	19.3		15.8		7	51		2	274	
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1014.8	1016.2	19.2	2.4	15.8	.7	5	66	-5	3	292	125
10184 GREIFSWALD	5406N	01324E	6		1015.7	1016.4	19.2		16.4		5	20		1	271	
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.9	1016.5	18.0		17.2		5	42		1	250	
10270 NEURUPPIN	5254N	01249E	39		1011.8	1016.4	20.4		15.5		7	18		1	291	
10280 NEUBRANDENBURG	5333N	01312E	80		1007.1	1016.4	19.3		16.0		6	23			283	125
10338 HANNOVER	5228N	00941E	59		1009.2	1016.2	19.8	2.6	15.1	.4	7	53	-9	2	269	125
10361 MAGDEBURG	5208N	01136E	85		1006.6	1016.5	20.1		15.4		3	26		2	239	
10379 POTSDAM	5223N	01304E	100		1004.8	1016.4	20.6	2.7	15.4	1.1	4	21	-31	1	274	119
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1010.8	1016.5	21.4		14.8		4	27			266	
10393 LINDENBERG	5213N	01407E	104		1004.2	1016.3	20.1	2.2	16.0	2.1	6	41	-12	3	257	113
10438 KASSEL	5118N	00927E	233		989.1	1016.2	19.5	2.3	14.6	.7	6	52	-12	2	225	115
10453 BROCKEN	5148N	01037E	1153		887.9	1518 Y	12.7		11.7		11	93			196	115
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		999.2	1016.5	20.1		15.9		8	92		5	245	
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		989.5	1016.4	19.6		15.4		8	142			245	
10499 GOERLITZ	5110N	01457E	240		988.2	1015.8	19.1	1.8	15.3	1.2	7	64	-6	4	236	107
10548 MEININGEN	5034N	01023E	453		964.2	1016.3	18.1		15.0		9	76		4	229	
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		979.1	1016.3	18.8		15.5		9	88			228	100
10578 FICHTELBERG	5026N	01257E	1215		881.6	1522 Y	13.1	1.9	12.5	1.8	12	109	-3	3	188	98
10609 TRIER-PETRISBERG	4945N	00640E	273		984.5	1016.1	20.0	2.4	15.5	1.4	6	56	-14	2	241	107
10628 GEISENHEIM	4959N	00757E	123		1002.1	1016.5	20.7	2.1	15.7	1.3	8	132	75	6	263	117
10727 KARLSRUHE	4902N	00822E	145		999.5	1016.2	21.7	2.1	17.1	2.0	9	70	0	3	264	108
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		971.1	1016.0	19.3		15.8		12	83		4	162	
10763 NUERNBERG	4930N	01103E	318		979.6	1016.2	19.5	1.2	15.9	2.0	8	66	-3	3	240	102
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		965.3	1016.5	18.7	1.4	16.1	2.4	12	82	-18	2	249	107
10929 KONSTANZ	4741N	00911E	447		964.8	1015.9	19.7	1.2	17.0	1.9	9	66	-36	2	242	99
10946 KEMPTEN	4743N	01020E	705		936.1	1015.9	17.0		14.4		13	113			209	
10961 ZUGSPITZE	4725N	01059E	2962		713.6	3119 Z	3.4	1.2	6.5	.1	16	119	-64	1	181	104
10962 HOHENPEISSENBERG	4748N	01101E	986		906.2	1529 Y	16.1	1.1	13.3	.7	14	156	-5	3	220	96
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		982.5	1015.2	19.5		17.2	2.6	10	118	25	4	260	105
11035 WIEN/HOHE WARTE	4814N	01621E	209		990.9	1015.0	21.0		17.2	2.4	7	81	18	4	263	107
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		948.5	1015.6	18.5		16.3		14	143		3	212	
11146 SONNBLICK	4703N	01257E	3111		698.7	3108 Z	3.1		6.9	.5	16	175	-74	1	134	75
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		964.6	1016.2	17.7		14.0	-.4	14	166	6	3	211	95
11155 FEUERKOGEL	4749N	01344E	1621		839.0	1511 Y	11.9		11.4		14	249		2	199	
11212 VILLACHERALPE	4636N	01340E	2160		788.4	1529 Y	9.0		10.3		14	238		5	200	
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		961.2	1015.3	19.4		16.3	1.5	12	183	67	5	229	91

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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	
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		975.3	1014.9	20.6		18.1	2.2	8	146	20	4	240	100
CZECH REPUBLIC																
11406 CHEB	5005N	01224E	471		962.3	1016.4	18.3	1.8	14.6	1.5	9	57	-2	3	225	115
11423 PRIMDA	4940N	01240E	748		931.5	1008.8	16.7		14.1		6	59		3	246	
11464 UTTARKASHI	3044N	07827E	9		921.7		16.1		14.0		11	52		2	246	110
11487 KOCELOVICE	4928N	01350E	522		956.5	1016.1	18.5		13.6		11	69		3	249	
11518 PRAHA/RUZYNE	5006N	01415E	380		974.3	1016.4	18.7	1.6	15.3	1.5	12	99	33	5	258	114
11520 PRAHA-LIBUS	5000N	01427E	303		981.0	1016.1	20.0		14.8		8	41		2	261	
11603 LIBEREC	5046N	01501E	399		970.4	1016.5	17.8		16.0		10	95		4	253	
11659 PRIBYSLAV	4935N	01546E	536		955.0	1016.3	17.7		15.5		9	82		3	346	
11723 BRNO/TURANY	4910N	01642E	246		987.1	1015.3	20.7	2.2	17.4	3.2	8	78	14	5	311	132
11782 OSTRAVA/MOSNOV	4941N	01807E	260		986.1	1016.3	19.0	1.2	16.3	1.7	13	98	7	4	252	116
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		978.6	1014.9	19.8	1.7	16.3	2.0	10	179	121	6	236	101
11934 POPRAD/TATRY	4904N	02015E	695		936.8		17.3	1.8	14.7	2.0	12	135	67	6	192	87
POLAND																
12120 LEBA	5445N	01732E	2		1015.6	1016.3	18.4		16.6		7	41				
12160 ELBLAG	5410N	01926E	43		1011.4	1016.5	19.5		17.0		6	62				
12205 SZCZECIN	5324N	01437E	3		1015.5	1015.6	19.4	1.7	16.1	1.1	6	43	-18			
12295 BIALYSTOK	5306N	02310E	151		998.3	1016.1	20.0	2.7	15.9	1.0	5	30	-50			
12330 POZNAN	5225N	01650E	92		1006.0	1015.8	20.2	2.2	15.9	1.8	9	41	-28			
12375 WARSZAWA-OKECIE	5210N	02058E	107		1003.6	1016.1	20.6	2.6	16.5	1.7	3	24	-45			
12424 WROCLAW II	5106N	01653E	121		1001.8	1015.9	20.0	2.3	16.1	1.2	7	75	-9			
12497 WLODAWA	5133N	02332E	179		995.0	1015.7	20.3		16.6		6	56				
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		998.5	1014.6	22.1	1.3	17.8	2.7	9	131	79	6	290	106
12882 DEBRECEN	4729N	02136E	109		1001.3	1014.0	22.5	2.2	18.2	2.1	8	76	11	4	281	100
12942 PECS/POGANY	4606N	01814E	203		991.3	1014.8	21.4	.9	17.4	1.9	8	70	9	4	259	88
12982 SZEGED	4615N	02006E	83		1004.2	1013.9	22.1	1.3	19.1	3.1	10	169	119	6	282	98
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		754.7	3130 Z	6.3		8.0		16	245		4	166	
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		981.0	1015.1	20.9		16.7		10	204		5	267	
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		995.4	1014.1	22.3		17.5		8	147		5	240	
14445 SPLIT/MARJAN	4331N	01626E	128		997.4	1012.0	26.0		17.8		6	26		3		
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		942.2	1014.0	19.3	.4	15.7	1.8	11	98	18	4	228	89
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		999.8	1014.1	21.9	.2	19.2	3.0	13	262	196	6	234	82
13463 PODGORICA-GRAD	4226N	01917E	50		1006.5	1012.2	27.4		17.8		20	29		2	347	

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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	
ROMANIA																
15085 BISTRITA	4708N	02430E	367		971.8	1013.5	21.8	3.5	19.1	3.4	10	61	-26	2	298	115
15090 IASI	4710N	02738E	104		1001.9	1013.9	23.4	2.9	18.9	1.9	7	80	-3	4	330	121
15120 CLUJ-NAPOCA	4647N	02334E	413		967.1	1014.2	20.3	2.1	17.9	2.5	12	157	76	5	271	99
15247 TIMISOARA	4546N	02115E	88		1002.9	1013.1	22.3	1.2	19.0	2.4	14	187	123	6	272	91
15260 SIBIU	4548N	02409E	444		963.5	1014.0	20.7	2.0	19.1	3.0	15	130	44	5	256	104
15360 SULINA	4509N	02940E	9		1010.5	1011.5	25.3	3.3	28.3	7.2	0	1	-25	1	360	117
15420 BUCURESTI/IMH	4430N	02608E	91		1002.4	1012.8	24.0	2.0	18.5	.8	8	80	16	4	308	107
15480 CONSTANTA	4413N	02838E	14		1011.1	1012.6	25.6	3.6	23.7	3.9	2	10	-20	1	348	109
BULGARIA																
15552 VARNA	4312N	02755E	43		1006.5	1011.4	24.3	2.3	22.1	2.9	4	78	41	5	327	116
15614 SOFIA (OBSERV.)	4239N	02323E	595		945.6	1012.3	21.5	1.7	16.7	2.3	5	57	1	3	298	104
ITALY																
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1005.8	1013.5	24.2		23.0		7	52	-9	3	291	100
16110 TRIESTE	4539N	01345E	20		1011.3	1013.6	24.7		18.3		5	22	-49	1	281	98
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.0	1013.7	24.1		19.3		1	3	-21	2	300	95
16320 BRINDISI	4039N	01757E	10		1010.6	1011.7	25.0		25.9		3	36	26	5	330	99
16325 MARINA DI GINOSA	4026N	01653E	12		1009.7	1011.1	26.5		26.9		5	77	62	6		
16410 PALERMO BOCCADIFALCO	3806N	01318E	117		999.2	1012.6	25.7		18.9		3	19		5		
16420 MESSINA	3812N	01533E	51		1006.7	1012.9	26.1		21.1		5	16	-3	3	317	96
16429 TRAPANI/BIRGI	3755N	01230E	14		1012.6	1013.6	24.8		24.3		1	34	32	6	371	107
MALTA																
16597 LUQA	3551N	01429E	91		1005.3	1013.3	26.3	.4	22.1	.1	0	0	-1	4	386	
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1010.9	1011.4	28.4	1.9	15.3	-3.0	3	23	-2	3	333	102
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1009.4	1010.0	27.5	1.1	15.7	-4.0	1	7	0	4	373	102
16648 LARISSA (AIRPORT)	3938N	02225E	74		1001.7	1010.1	27.9	.8	13.4	-2.6	0	0	-20	1	324	96
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1007.9	1009.6	29.3	1.5	19.4	1.5	3	61	56	6	367	101
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1008.6	1009.5	26.4	-1	16.3	-3.3	0	T	-3	2	357	100
16746 SOUDA (AIRPORT)	3529N	02407E	151		992.1	1009.4	27.2	.8	14.7	-2.5	0	0	-1	5	370	99
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1004.5	1009.0	26.9	.8	21.4	1.9	0	0	-1	5	382	103
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		995.4	1011.1	23.4	1.9	23.6	5.1	5	19	-61	1	340	
17030 SAMSUN	4117N	03618E	4		1009.3	1009.8	25.0	2.3	21.7	1.2	4	39	11	4	299	
17034 GIRESUN	4055N	03823E	37		1004.9	1009.2	24.6	2.2	24.3	3.3	7	58	-17	3		
17040 RIZE	4102N	04031E	9		1007.8	1008.8	24.9	2.7	25.7	4.5	10	168	33	4	191	
17050 EDIRNE	4140N	02634E	51		1005.5	1011.3	25.6	1.4	19.4	3.0	7	106	80	6	361	
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1006.7	1010.5	25.4	2.2	24.0	4.3	1	15	-4	3	341	
17074 KASTAMONU	4122N	03347E	800		920.2	1008.3	21.4	1.7	15.2	1.8	10	62	29	5	273	
17084 CORUM	4033N	03457E	776		922.4	1007.9	22.1	1.5	15.8	2.9	9	70	51	6	314	
17090 SIVAS	3945N	03701E	1285		868.0	1004 Y	21.3	1.6	15.9	4.3	3	11	2	4	349	
17092 ERZINCAN	3945N	03930E	1218		874.0	1002.7	24.5	.9	17.8	5.1	5	35	25	5	285	
17096 ERZURUM	3957N	04110E	1758		820.7	1002.9	19.2	-3	11.3	-2	6	34	7	4	299	
17098 KARS	4037N	04306E	1775		819.3	1004.7	18.0	.7	13.5	.7	7	38	-11	2	322	

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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	
17112 CANAKKALE	4008N	02624E	6		1009.8	1010.4	26.7	2.2	22.7	2.9	2	22	5	4	369	
17116 BURSA	4011N	02904E	100		998.3	1009.8	26.2	2.1	18.8	1.3	1	2	-14	2	342	100
17130 ANKARA/CENTRAL	3957N	03253E	891		909.0	1006.2	24.4	1.5	14.7	2.8	5	45	32	6	363	
17170 VAN	3827N	04319E	1662		828.1	999.3	22.8	.9	15.9	4.2					383	
17188 USAK	3841N	02924E	919		906.6	1005.8	24.8	1.7	15.9	1.3	4	11	-6	3	363	
17190 AFYON	3845N	03032E	1034		895.2	1006.5	23.3	1.6	13.7	1.5	3	21	5	4	326	
17199 MALATYA BOLGE	3821N	03819E	948		899.8	1000.1	27.8		12.9		2	6		5	360	
17210 SIIRT	3755N	04157E	896		903.5	997.5	30.8	.4	13.5	2.7	1	4	3	5	361	
17220 IZMIR/GUZELYALT	3826N	02710E	29		1003.7	1007.0	29.2	1.7	22.4	3.8					388	
17240 ISPARTA	3745N	03033E	997		897.9	1004.9	24.5	1.3	17.1	4.8	0	2	-9	2	362	
17244 KONYA	3758N	03233E	1031		894.6	1005.0	24.2	.9	10.3	-1.8	2	7	0	4	321	
17250 NIGDE	3758N	03441E	1210		876.2	1004.5	23.7	1.7	13.4	2.2	0	1	-4	3	389	
17255 KAHRAMANMARAS	3736N	03656E	572		939.4	1001.5	28.6	.7	18.9	1.1	1	5	3	5	335	
17270 SANLIURFA	3708N	03846E	549		939.1	997.4	32.5	1.0	18.6	6.1					376	
17280 DIYARBAKIR	3753N	04012E	677		926.6	998.7	31.4	.3	11.8	-4	1	1	0	5	359	
17285 HAKKARI	3734N	04346E	1728		822.0	1009.8	25.3	.6	12.8	1.9	2	25	22	6	358	
17292 MUGLA	3713N	02822E	646		934.4	1004.7	27.2	1.3	19.9	6.1	0	1	-8	3	302	
17300 ANTALYA	3642N	03044E	54		997.4	1004.5	29.2	1.1	22.8	1.6	0	0	-5	4	367	
17340 MERSIN	3648N	03438E	3		1004.1	1004.5	28.8	1.4	31.6	3.5					315	
17351 ADANA/BOLGE	3659N	03521E	27		1001.8	1004.8	28.6		30.7		0	1		4	316	
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1004.7	1004.9	28.1	1.5	26.0		0	0	0		379	98
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1002.2	1008.3	13.1	.5	11.2	.6	18	105	44	5	236	100
22165 KANIN NOS	6839N	04318E	49		1001.8	1007.8	8.2	-.8	9.5	-5	10	45	10	4	187	81
22550 ARHANGEL'SK	6430N	04044E	8		1009.3	1010.2	17.0	1.3	14.1	.8	12	73	12	4	326	108
22602 REBOLYA	6350N	03049E	182		987.9	1009.2	16.4	.6	12.5	-1	14	94	31		280	99
22837 VYTEGRA	6101N	03627E	56		1006.8	1013.4	19.0	2.4	14.6	.5	7	40	-28	1	354	122
ESTONIA																
26038 TALLINN	5923N	02435E	34		1009.9	1014.4	18.3	2.0	14.8	.6	8	45	-34	2	370	133
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1012.9	1013.6	20.6	2.9	15.3	.8	5	28	-49	1	352	132
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1013.9	1014.9	19.1	2.9	16.6	1.8	6	25	-26	1		
26242 TARTU	5818N	02644E	68		1007.0	1015.2	19.4	2.9	14.6	.5	4	21	-50	1	341	129
LATVIA																
26346 ALUKSNE	5726N	02702E	193		992.8	1015.3	18.9		14.2		4	20			355	135
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		1002.2	1014.2	20.3	3.5	15.1	.2	5	37	-50		356	133
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1015.0	1015.9	19.4	2.8	16.2	1.1	9	35	-39	2	355	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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
26524 SIAULIAI	5556N	02319E	107		1003.3	1015.9	19.4	2.7	15.4	1.2	10	60	-14	2	355	136
26629 KAUNAS	5453N	02350E	77		1006.8	1015.7	20.0	3.1	15.0	.2	4	31	-49	2	356	139
26730 VILNIUS	5438N	02506E	156		997.4	1015.5	20.5	3.6	14.6	.6	5	29	-49		348	159
BELARUS																
26850 MINSK	5356N	02738E	231		988.8	1015.1	21.3	4.0	14.9	.9	6	54	-34	2	318	123
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		998.2	1013.4	19.4	2.4	15.3	.5	6	49	-28	2	359	132
27199 KIROV	5836N	04938E	158		994.4	1013.0	19.5		15.2		11	86		4	318	110
27595 KAZAN'	5536N	04917E	116		999.0	1012.7	21.7	2.1	16.1	.7	7	82	14	4	323	111
27612 MOSKVA	5550N	03737E	156		995.8	1013.8	21.7	3.5	17.4	2.5	9	68	-25			
UKRAINE																
33345 KYIV	5024N	03034E	167		992.0	1013.2	22.7	3.4	17.9	2.4	10	81	-7	3		
33506 POLTAVA	4936N	03433E	160		993.5	1011.7	24.3	4.2	17.7	2.6	7	32	-39	1		
33562 VINNYTSIA	4914N	02836E	298		979.8	1013.8	21.5	3.3	16.5	1.4	6	50	-43	1	265	99
33587 UMAN'	4846N	03014E	216		988.4	1013.1	22.3	3.4	17.1	1.5	10	49	-38	2		
33631 UZHHOROD	4838N	02216E	124		1000.7	1014.2	22.3	2.4	18.1	2.8	5	97	12	4	303	111
33658 CHERNIVTSI	4822N	02554E	246		986.6	1014.6	21.6	2.9	17.0	1.7	8	78	-25	2	280	113
33837 ODESA	4626N	03046E	42		1006.9	1011.7	25.3	3.8	19.2	2.2	2	5	-44	1	372	118
33846 MIKOLAIV	4702N	03157E	50		1005.9	1011.6	25.4	3.1	17.3	1.4	6	49	-7	3		
33889 IZMAIL	4522N	02851E	30		1008.4	1011.9	24.5	2.7	19.4	2.6	3	8	-43	1	130	
33910 HENICHES'K	4610N	03449E	15		1008.4	1010.2	25.7	2.9	21.9	4.0	3	13	-26	2	340	105
33983 KERCH	4524N	03625E	49		1005.3	1010.0	25.4	2.6	20.4	2.4	4	124	90	6	351	105
33990 YALTA	4529N	03410E	72		1005.1	1010.1	26.2	3.0	20.3	3.4	5	38	2	3	327	103
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		994.6	1011.7	23.4		19.2		10	48		2		
34172 SARATOV	5134N	04602E	156		988.7	1011.7	22.7	1.3	15.5	.8	4	20	-27	1	349	109
UKRAINE																
34300 KHARKIV	4958N	03608E	155		993.6	1011.4	25.0	4.7	16.4	1.2	6	31	-29	1	348	127
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1008.2	1009.4	25.6	1.5	14.2	.6	4	32	10			
UKRAINE																
34519 DONETS'K	4804N	03746E	225		984.9	1010.4	24.6	3.8	17.3		4	31	-17			
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1012.3	1009.9	25.8	.6	19.0	1.7	6	71	57	6		
ARMENIA																
37686 GUMRI	4047N	04350E	1529		844.0	1462 Y	20.5		13.0		6	23		2	279	82
37709 SEVAN	4033N	04456E	1937		807.9	1480 Y	16.3		11.2		4	61		5	343	100
37789 YEREVAN	4008N	04428E	907		885.0	1464 Y	24.9	-1.1	14.1	-.2	5	37	27	5	361	105
SYRIAN ARAB REPUBLIC																

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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	
40001 KAMISHLI	3703N	04113E	455		949.8	999.8	33.6	1.4	11.9	1.9	1	2	1			
40022 LATTAKIA	3532N	03546E	7		1005.5	1006.3	27.3	1.0	28.3	2.6	0	0	-1	333	102	
40030 HAMA	3507N	03645E	303		968.2	1001.7	28.9	.7	17.1	3.4	0	0	-1	499	129	
40045 DEIR EZZOR	3519N	04009E	212		977.2	1000.4	33.6	1.0	14.2	3.0				409	110	
40061 PALMYRA	3433N	03818E	404		956.4	1000.8	30.0	.6	14.7	1.6	0	0	0	394	103	
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		935.9	1002.2	27.1	.8	14.8	1.6				489	134	
LEBANON																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1003.2	1006.2	27.0	1.3	25.8		0	0	-1	5		
40103 TRIPOLI	3427N	03548E	5		1005.5	1006.2	26.6		26.5		0	0		5		
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1001.7	1006.2	27.4		24.7		0	0		5		
40199 EILAT	2933N	03457E	12		1004.6	1004.9	33.3	.9	14.5		0	0		5	389	
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	688		928.3	1001.9	29.5		13.6		0	0		4	387	100
40310 MA'AN	3010N	03547E	1070		888.1	1465 Y	26.3	.8	15.7	4.1	0	0	0	4	392	102
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1006.2	1008.9	.5	-.3	6.0	.1	7	17	-8	107	63	
20069 OSTROV VIZE	7930N	07659E	10		1007.3	1008.6	.7	.2	6.0	.0	8	28	4	4	53	43
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1007.8	1009.7	2.0	.7	6.8	.5	12	30	0	4	106	66
20674 OSTROV DIKSON	7330N	08024E	47		1001.2	1006.9	3.6	-.8	7.3	-.4	11	51	13	4	131	58
20891 HATANGA	7159N	10228E	33		1002.8	1006.7	12.6	.1	11.0	1.2	8	36	4	3	238	77
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1013.2	1014.2	4.7	2.2	7.2	.4	04	25	-6			
21946 CHOKURDAH	7037N	14753E	61		1004.0	1011.5	7.8	-1.7	8.3	-.8	8	22	-15		231	87
23219 HOSEDA-HARD	6705N	05923E	84		998.4	1008.4	12.0	-1.3	10.3	-.8	17	74	20	4	233	83
23330 SALEHARD	6632N	06640E	16		1007.8	1009.6	14.1	-.3	11.5	-.5	8	46	-23		340	111
23472 TURUHANSK	6547N	08756E	38		1005.0	1009.5	16.1	-.5	12.4	-.3	9	67	6	3	299	93
23552 TARKO-SALE	6455N	07749E	27		1006.8	1010.1	15.0	-1.3	12.3	-.4	10	75	12	6	303	103
23804 SYKTYVKAR	6143N	05050E	119		997.9	1011.8	17.5	.3	14.3	.3	7	21	-59	1	331	119
23884 BOR	6136N	09001E	58		1002.1	1008.9	19.9	1.8	16.0	2.2	6	53	-13	3	345	115
23933 HANTY-MANSIJSK	6101N	06902E	46		1005.7	1011.2	18.4	.3	14.9	.1	3	76	-5		303	100
24125 OLENEK	6830N	11226E	220		980.8	1006.2	18.1	3.2	12.8	2.6	10	79	29		377	113
24143 DZARDZAN	6844N	12400E	39		1002.1	1006.6	16.4	1.8	13.4	2.2	8	42	2			
24266 VERHOJANSK	6733N	13323E	137		991.2	1007.3	16.3	1.1	10.2	.0	6	17	-19		378	116
24507 TURA	6416N	10014E	168		986.9	1008.4	19.1	2.6	13.7	1.9	9	56	-6	3	374	130
24641 VILJUJSK	6346N	12137E	111		993.9	1006.7	21.0	2.9	13.7	2.8	5	24	-22		363	106
24688 OJMJAKON	6315N	14309E	741		923.0	1007.2	14.3	.5	9.2	-.3	6	32	-18		336	113
24738 SUNTAR	6209N	11739E	133		990.5	1006.9	20.0	2.5	15.6	3.6	6	27	-24		365	113
24817 ERBOGACEN	6116N	10801E	291		974.0	1007.7	18.8	1.8	15.3	2.9	10	68	23		318	101
24959 JAKUTSK	6201N	12943E	101		994.5	1006.2	20.0	1.3	14.8	2.3	8	44	5			
25325 UST'-OLOJ	6633N	15925E	127		994.0	1009.3	11.9	-1.1	9.9	-.2	14	71	20	4	180	
25399 MYS UELEN	6610N	16950W	3		1011.7	1012.0	6.5	.2	8.7	.2	9	58	18		218	103
25400 ZYRJANKA	6544N	15054E	43		1004.9	1010.0	13.3	-2.0	11.3	-.2	7	63	16		242	80

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
25563 ANADYR'	6447N	17734E	61		1001.7	1009.1	10.5	-.1	10.3	.0	9	42	3		316	123
28224 PERM'	5801N	05618E	171		992.6	1012.5	19.6		12.7		7	63		334		
28275 TOBOL'SK	5809N	06815E	50		1004.9	1010.6	19.7	1.0	16.9	1.5	11	105	32	4	296	99
28440 EKATERINBURG	5650N	06038E	283		978.8	1011.0	20.1	1.6	14.7	.5	8	43	-37	2		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		993.7	1010.1	20.9	1.1	16.7	1.6	6	54	-4	3		
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		994.8	1008.9	21.8	2.1	15.1	.4	5	38	-23		371	116
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		982.7	1009.1	21.1	.9	15.4	1.1	7	82	14	1	350	112
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1000.3	1009.1	20.7	2.3	16.6	1.5	5	70	3	0	380	122
29263 ENISEJSK	5827N	09209E	79		999.4	1008.6	20.8	2.3	16.4	1.6	4	24	-34	1	359	117
29282 BOGUCANY	5823N	09727E	133		993.3	1008.7	21.2	2.6	15.6	1.5	7	45	-6	3	340	116
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		976.4	1008.2	20.9		15.7		7	68		2		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		997.8	1008.5	23.7	2.7	12.4	-2.3	2	13	-37			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		986.9	1008.0	22.6	2.7	16.8	1.6	6	24	-36		335	105
29866 MINUSINSK	5342N	09142E	254		977.9	1006.8	22.5	2.9	18.5	3.7	7	52	-13	3	330	133
30230 KIRENSK	5746N	10804E	259		977.5	1007.4	19.2	1.5	15.6	1.2	8	42	-27		281	106
30309 BRATSK	5617N	10145E	416		960.5	1007.7	20.0	2.5	16.1	1.9	7	32	-30		306	114
30710 IRKUTSK	5216N	10419E	469		954.0	1007.2	19.4	1.9	16.6	1.8	12	122	2		261	107
31004 ALDAN	5837N	12522E	79		930.6	1007.0	17.6	1.4	14.0	1.9	12	84	-3		312	113
31088 OHOTSK	5922N	14312E	6		1008.6	1009.3	13.3	1.3	12.9	.4	6	32	-43	1	263	147
31168 AJAN	5627N	13809E	8		1008.4	1009.4	13.3	1.5	13.0	1.0	4	26	-121		206	136
31253 BOMNAK	5443N	12856E	357		965.3	1006.4	20.0	2.3	18.8	4.0	8	102	-28		272	114
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1001.0	1009.0	18.1	1.5	16.3	1.1	6	42	-30			
31416 IM POLINY OSIPENKO	5225N	13630E	73		999.1	1007.5	21.2	3.3	18.1	2.6	5	15	-72		287	121
31510 BLAGOVESCHENSK	5015N	12734E	132		989.8	1004.8	23.8	2.6	22.1	3.1	13	180	47			
31735 HABAROVSK	4831N	13510E	76		996.0	1006.4	23.4	2.2	20.4	1.2	8	156	11		295	119
31960 VLADIVOSTOK	4307N	13154E	183		986.1	1007.8	18.3	1.0	19.7	1.0	10	88	-30		106	87
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1008.2	1011.0	15.0	-.4	14.7	-.6	8	121	34	5	162	98
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		1007.4	1010.3	12.6		11.5		10	176		6		
32618 NIKOL'SKOE	5512N	16559E	18		1008.6	1010.9	8.5	-.2	10.2	-.3	3	14	-32	1	108	129
KAZAKHSTAN																
35078 ATBASAR	5149N	06822E	304		973.1	1007.8	20.6	.1	15.8	2.6	6	32	-14	2	330	102
35108 URALSK	5115N	05117E	37		1006.2	1010.4	24.7	2.2	14.1	-.6	1	6	-31	1		
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		995.9	1009.4	23.2	1.1	14.4	.3	5	28	-9	2	363	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb		mm	mm		hr	
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		968.0	1007.6	22.2	.9	14.7	1.7	5	41	-8	2	361	107
35394 KARAGANDA	4948N	07309E	553		944.6	1006.5	21.6	.8	12.8	.8	6	31	-9			
35406 TAIPAK	4903N	05152E	2		1011.4	1011.6	26.0	.8	11.5	-1.6	5	26	11	0		
35416 UIL	4904N	05441E	128				24.4	-5	14.0	1.7	3	60	41	1		
35746 ARALSKOE MORE	4647N	06139E	62		998.2	1005.4	26.4	-7	18.2	5.1	2	9	0	3		
35796 BALHASH	4648N	07505E	350		966.4	1005.4	23.7	-6	17.6	3.1	3	51	33	3		
35925 SAM	4524N	05607E	88		997.7	1007.8	26.7	-9	14.2	1.1	5	31	21			
36177 SEMIPALATINSK	5025N	08018E	196		983.6	1005.8	24.1	2.4	15.6	1.5	5	48	12	4		
36208 LENINOGORSK	5020N	08333E	811		916.4	1005.1	19.5	2.2	15.5	2.2	4	40	-41	1		
36535 KOKPEKTY	4845N	08222E	512		947.6	1004.6	23.0	2.7	13.6	.9	5	12	-21			
36870 ALMATY	4314N	07656E	851		912.3	1005.1	22.4	-1.2	16.1	3.0	11	101	70	6	238	78
38062 KYZYLORDA	4451N	06530E	130				26.6	-9	9.8	-2.8	4	35	31	5		
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		999.1	1006.6	23.7	-3.6	20.6	4.3	0	T	-3	2	388	103
38413 TAMDY	4144N	06437E	237		978.2	1005.6	29.5	-1.4	9.2	-1.9	4	2	-1	4	344	90
38457 TASHKENT	4116N	06916E	488		949.9	1003.7	26.3	-1.3	15.6	1.9	4	12	8	5		
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		910.5	1455 Y	29.3		9.2		0	0			385	
40357 ARAR	3054N	04108E	549		941.9	1000.6	33.9		8.1		0	0				
40360 GURIAT	3124N	03716E	504		948.1	1003.1	29.1		12.7		0	0			390	
40361 AL-JOUF	2947N	04006E	689		929.5	1000.9	32.3		7.7		0	0				
40362 RAFHA	2937N	04329E	444		951.0	998.8	34.8		8.0		0	0			357	
40373 AL QAYSUMAH	2819N	04607E	360		959.5	997.8	36.7		7.3		0	0				
40375 TABUK	2822N	03636E	768		920.6	1002.5	31.1		10.0		0	0			370	
40377 HAFR AL-BATIN	2754N	04532E	414		954.4	998.6	37.2		9.6		0	0				
40394 HAIL	2726N	04141E	1013		895.6	1465 Y	32.8		8.1		0	0			376	
40400 WEJH	2612N	03628E	21		1001.7	1004.4	29.5		30.6		0	0			364	
40405 GASSIM	2618N	04346E	650		929.7	997.9	35.1		5.8		0	0				
40410 KHAYBER	2540N	03918E	754		921.4	1000.3	36.2		6.1		0	0				
40416 DHAHRAN	2616N	05009E	17		993.8	995.7	36.0	.8	21.3	6.6	0	0	0			
40420 AL AHSA	2518N	04929E	178		977.9	997.0	37.7		10.8		0	0				
40430 MADINAH	2433N	03942E	636		933.6	1000.9	35.7	-3	7.0	1.4	0	0	-1		350	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		932.9	997.7	35.7		5.1		0	0			340	
40438 RIYADH	2443N	04644E	620		933.6	998.9	36.7	1.7	6.0	-4	0	0	-1			
40439 YENBO	2409N	03804E	10		1002.4	1003.5	32.5		25.4		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		860.2	1003 Y	26.2	.2	10.6	-1	2	7	4		346	98
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		897.7	1003 Y	28.1	-2.7	12.1	2.1	1	4	2		352	102
40800 ESFAHAN	3238N	05143E	1550		838.6	996 Y	29.6	.2	10.3	1.4	1	1	0		369	106
40831 ABADAN	3022N	04815E	11		996.0	996.9	37.7	.9	16.4	1.0	0	0	0		337	110
40841 KERMAN	3015N	05658E	1754		819.3	995 Y	29.4	.5	9.7	2.9	0	1	0		311	95
40848 SHIRAZ	2932N	05235E	1491		884.0	994 Y	31.4	1.6	10.3	1.1	0	0	-1		349	101
SAUDI ARABIA																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1002.2	1004.1	32.7	.3	25.6	.7	0	0	-1		304	

SURFACE

JULY 1999

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	
41030	MAKKAH	2126N	03946E	240	976.9	1002.8	33.5		20.8		0	0				
41036	TAIF	2129N	04033E	1454	852.7	1474 Y	28.6	.1	8.5	1.0	0	0	-3		243	
41055	AL BAHA	2018N	04138E	1662	833.2	1471 Y	28.5		9.4		3	6			234	
41061	WADI AL DAWASSER AIRPORT	2030N	04512E	622	931.9	997.2	36.5		6.8		0	0				
41084	BISHA	1959N	04237E	1163	879.9	1467 Y	32.5		9.4		0	0			306	
41112	ABHA	1814N	04239E	2093	792.1	1470 Y	22.8		12.9		2	50			225	
41114	KHAMIS MUSHAIT	1818N	04248E	2056	795.5	1469 Y	23.6		14.3		4	38			264	
41128	NAJRAN	1737N	04425E	1210	873.8	1456 Y	32.5		8.2		0	0			230	
41136	SHARURAH	1728N	04707E	725	921.8	997.8	35.0		7.3		3	35			274	
41140	GIZAN	1654N	04235E	7	1002.6	1003.4	33.2		31.1		2	6				
KUWAIT																
40582	KUWAIT INT'L. AIRPORT	2913N	04759E	55	992.0	998.2	39.1	1.4	9.7		0	0	0			110
BAHRAIN																
41150	BAHRAIN (INT. AIRPORT)	2616N	05039E	2	996.7	996.9	35.1	1.0	30.7	-1.1	0	0	0	5	327	99
UNITED ARAB EMIRATES																
41194	DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5	994.2	996.7	35.1	.7	29.3	.0					347	108
41217	ABU DHABI INTER. AIRPORT	2426N	05439E	27	993.8	996.6	35.6	1.3	29.3	1.1	0	0	-T	5	328	99
41218	AL AIN INTERNATIONAL AIRPORT	2416N	05536E	262	971.2	1000.4	37.1	2.8			0	0	-T		323	98
OMAN																
41256	SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8	995.8	996.8	33.1		27.6		0	0			353	
41268	SUR	2232N	05929E	14	996.1	997.6	33.4		30.0		0	T			287	
41288	MASIRAH	2040N	05854E	19	995.5	997.7	26.7		27.2		0	T		4	222	
41314	THUMRAIT	1740N	05402E	467	951.0	1002.2	29.8		21.6		0	0				
41316	SALALAH	1702N	05405E	20	1000.9	1003.6	25.2		29.3		11	30		4	38	
PAKISTAN																
41530	PESHAWAR	3401N	07135E	360	955.3	993.7	33.1	.9	29.1		3	25	-17	3		95
41560	PARACHINAR	3352N	07005E	1725	820.3	1413 Y					9	111	4			
41598	JHELUM	3256N	07343E	234	969.7	995.3	31.5	.6	30.4		8	135	-102	1		
41620	ZHOB	3121N	06928E	1407	847.8	1381 Y	31.1	1.6	16.9		2	60	12	4		
41624	DERA ISMAIL KHAN	3149N	07055E	173	975.3	993.9	33.3	.6	30.2		4	53	-7	3		85
41640	LAHORE CITY	3133N	07420E	215	972.1	995.2	31.8	.3	28.8		4	87	-115	1	228	100
41660	QUETTA AIRPORT	3015N	06653E	1587	831.2	1389 Y	28.5	.6	10.6		0	T	-12	2		
41675	MULTAN	3012N	07126E	123	981.3	994.7	34.2	.3	30.2		4	1	-60	1		105
41712	DAL BANDIN	2853N	06424E	850	904.7	1412 Y	35.7	1.5	11.3		0	0	-3	4		
41715	JACOBABAD	2818N	06828E	56	988.3	994.1	34.6	-.3	30.5		1	1	-35	2		
41739	PANJGUR	2658N	06406E	981	890.7	1396 Y	32.7	1.0	17.7		0	0	-25	2		
41756	JIWANI	2504N	06148E	57	991.4	997.7			30.8		0	0	-7	4		
41768	CHHOR	2531N	06947E	6	996.3	996.8	31.6	.1	32.0		0	0	-79	1		
41780	KARACHI AIRPORT	2454N	06708E	22	996.0	998.7	30.1	-.2	29.7		0	0	-85	2		
INDIA																
42027	SRINAGAR	3405N	07450E	1587	831.9	1395 Y	25.0	.9	18.3		5	57	-5	4	235	
42071	AMRITSAR	3138N	07452E	234	970.3	995.9	30.7	.5	32.1		5	65	-166	1	218	101
42147	MUKTESHWAR KUMAON	2928N	07939E	2311	770.4	3123 Z	18.8	1.6	18.5		10	111	-202	0		

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
42165 BIKANER	2800N	07318E	224			995.5	33.7	.9	26.7		5	83	-23	3		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216				31.9	1.1	31.1		9	114	-123	2	139	84
42261 AGRA	2710N	07802E	169		977.4	995.4	27.5	-3.6	30.7		10	160	-36	3		
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		988.2	1000.5	28.0	.3	31.7		22	427	-119	1	112	
42339 JODHPUR	2618N	07301E	224			996.9	31.4		26.6		5	75		3		
42410 GAUHATI	2606N	09135E	54		993.7	999.5	28.7	.2	33.3		19	349	-28	3	106	86
42452 KOTA AERODROME	2509N	07551E	274			997.5	30.5	.6	26.7		15	214	-45	3		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		986.2	996.7	30.7	.8	33.0		13	455	190	5	131	92
42515 CHERRAPUNJI	2515N	09144E	1313		862.0	1434 Y	20.1	.0	23.1		24	2832	-440	3		
42587 DALTONGANJ	2403N	08404E	221		973.3	998.6			31.6		5	298	-58	3		
42619 SILCHAR	2445N	09248E	29		997.9	1001.3	27.9		32.7		21	418		2		
42647 AHMADABAD	2304N	07238E	55		994.1	1000.3	29.7	.2	30.9		10	303	56	4	93	72
42671 SAGAR	2351N	07845E	551		938.3	998.5	27.5	.8	27.1		17	394	44	4		
42731 DWARKA	2222N	06905E	11		999.5	1000.8	29.3	.1	33.8		5	23	-74			
42754 INDORE	2243N	07548E	567		938.2	1000.0	26.7	.2	27.2		16	140	-139	1	82	79
42807 CALCUTTA/ALIPORE	2232N	08820E	6		997.9	998.5	29.1	-1.1	34.5		22	329	-82	2	101	109
42867 NAGPUR SONEGAON	2106N	07903E	310		965.5	1000.0	27.7	-2.2	28.7		17	252	-38	3	91	79
42909 VERAVAL	2054N	07022E	8		1000.9	1001.7	28.7	.3	33.9		12	165	-64	2		
42933 AKOLA	2042N	07702E	282		969.3	1000.4	28.1	-2.2	28.6		11	185	-37	2		
42971 BHUBANESWAR	2015N	08550E	46		994.3	999.4	29.2	.5	33.5		15	256	-61	1	52	49
43041 JAGDALPUR	1905N	08202E	553		941.1	1001.3	25.9	.2	28.0		14	160	-192	0		
43057 BOMBAY/COLABA	1854N	07249E	11		1003.1	1004.4	27.9	.2	33.3		25	473	-209	2	78	107
43063 POONA	1832N	07351E	559		942.1	1003.5	25.0	-3.3	25.6		22	104	-59	2	95	80
43128 HYDERABAD AIRPORT	1727N	07828E	545		942.9	1002.3	26.8	-2.2	26.1		17	149	-6	3	152	108
43149 VISHAKHAPATNAM	1743N	08314E	3		1000.7	1001.1	30.9	1.0	31.8		1	39	-94	1		
43185 MACHILIPATNAM	1612N	08109E	3		1002.2	1002.0	30.4	.7	31.9		13	187	16	4	157	
43192 GOA/PANJIM	1529N	07349E	60		999.3	1006.1	26.1	-6.6	31.7		28	1162	309	5	73	70
43198 BELGAUM/SAMBRA	1551N	07437E	747		923.5	1005.3	23.2	.0	24.1		20	314	90	4		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1002.3	1004.0	29.0	-1.7	26.4		6	48	-73	1	191	103
43295 BANGALORE	1258N	07735E	921		905.9	1473 Y	24.1	.2	22.8		10	114	8	4	92	83
43314 KOZHICODE	1115N	07547E	5		1008.3	1008.9	25.8	-2.2	30.9		28	725	-45	2		
43333 PORT BLAIR	1140N	09243E	79		997.7	1006.7	26.1	.0	30.6		22	409	9	3	82	75
43363 PAMBAN	0916N	07918E	11		1004.7	1005.9	30.0	.1	29.7		0	0	-18	2		
43369 MINICOY	0818N	07309E	2		1009.0	1009.2	27.7	-1.1	31.4		23	371	141	5	138	80
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.9	1009.2	26.5	.0	28.9		18	158	-17	2	127	85
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		997.7	1006.5	30.6	.5	24.6	-2.3	2	7	-63			
43466 COLOMBO	0654N	07952E	7		1008.1	1008.9	27.9	.3	30.5	1.0	9	96	-29		206	102
43497 HAMBANTOTA	0607N	08108E	20		1005.9	1007.7	28.7	1.1	29.5	1.4	1	3	-45			
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		837.7	1007.0	15.1	2.5	20.8	11.0	10	113	35	4		
44207 HATGAL	5026N	10009E	1668		830.3	1007.9	13.6	2.0	13.7	4.3	14	105	22	3		
44212 ULAAN-GOM	4959N	09205E	939		902.3	1004.6	21.9	3.0	13.0	.9	06	0022	-013	2	321	104
44213 BARUUNTURUUN	4939N	09424E	1232		878.6	1004.6	20.7	3.6	15.7	4.0	7	46	-8	2		
44214 UIGI	4856N	08956E	1715		823.6	1003.6	19.3	3.0	12.1	1.3	6	25	-9	2		
44215 OMNO-GOBI	4901N	09143E	1590		835.9	1003.2	18.8	2.6	10.3	-4	9	38	-6	2		
44218 HOVD	4801N	09134E	1405		853.6	1002.7	21.6	3.0	14.8	3.6	05	0016	-019	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			
44225 TOSONTSENGEL	4844N	09812E	1723		823.6	1005.4	17.6	3.8	10.9	.9	6	33	-27	1		
44230 TARIALAN	4934N	10200E	1235		873.7	1008.0	18.6	2.6	15.3	3.0	15	138	34	4		
44231 MUREN	4934N	10010E	1283		866.4	1005.0	19.4	3.2	12.8	1.2	6	61	2	2	332	121
44232 HUTAG	4923N	10242E	938		903.4	1006.9	20.0	2.6	17.5	4.0	18	123	20	3		
44237 ERDENEMANDAL	4832N	10123E	1509		844.3	1004.3	17.8	3.2	13.8	1.5	6	53	-36	2		
44239 BULGAN	4848N	10333E	1208		869.6	1001.8	15.3	-.6	12.5	.1	4	19	-52	0		
44241 BARUUNKHARAA	4855N	10604E	807		915.4	1003.8	22.3	4.1	15.5	2.2	8	55	-7	2		
44256 DASHBALBAR	4933N	11424E	705		925.0	1003.7	21.2	2.6	18.3	4.3	11	88	-24	2		
44259 CHOIBALSAN	4805N	11433E	747		919.3	1002.1	20.5	.7	12.9	-1.5	1	6	-51	0		
44265 BAITAG	4607N	09128E	1186		868.2	1004.0	22.7	1.8	16.1	3.9	2	7	-7	1		
44272 ULIASTAI	4745N	09651E	1759		817.8	1003.0	19.9	4.9	9.7	.1	02	0017	-037	1	351	121
44275 BAYANBULAG	4650N	09805E	2255		772.5	1002.7	16.1	4.2	11.4	2.4	4	1	-31	0		
44277 ALTAI	4624N	09615E	2181		780.8	1003.8	17.9	4.2	13.5	5.2	3	27	-21	2		
44282 TSETSERLEG	4727N	10128E	1691		826.7	1006.6	17.4	3.1	12.1	1.2	10	83	8	3		
44284 GAIUUT	4642N	10008E	2126		785.9	1005.0	16.2	3.2	7.4	-1.3	8	0074	0015	4		
44285 HUJIRT	4654N	10246E	1662		826.2	1003.2	14.5	.0	11.5	.3	3	12	-48	1		
44287 BAYANHONGOR	4608N	10041E	1859		810.3	1002.8	18.6	2.4	12.4	1.8	10	99	43	4		
44288 ARVAIHEER	4616N	10247E	1813		811.6	1002.9	14.7	-.6	11.2	.6	2	24	-36	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		861.0	1002.9	16.3	-.3	11.4	-.2	6	36	-21	1		
44294 MAANTI	4718N	10729E	1430		851.6	1004.0	19.6	3.4	14.0	1.5	14	38	-20	1		
44298 CHOIR	4627N	10813E	1286		862.4	999.7	18.8	.2	10.9	-2.7	1	1	-54	0		
44302 BAYAN-OVOO	4747N	11207E	926		902.6	1004.7	21.7	2.9	15.2	1.5	8	43	-36	1		
44304 UNDERKHAAN	4719N	11038E	1033		892.0	1004.0	21.4	2.9	14.4	1.5	8	22	-43	1		
44305 BARUUN-URT	4641N	11317E	981		897.3	1003.9	23.1	3.1	17.2	3.4	4	27	-34	1		
44313 KHALKH-GOL	4737N	11837E	688		928.2	1004.5	22.5	2.5	12.1	-3.3	8	34	-61	1		
44314 MATAD	4710N	11538E	907		906.2	1005.6	22.1	1.6	16.4	2.7	10	77	36	3		
44336 SAIKHAN-OVOO	4527N	10354E	1316		862.7	1003.2	23.6	3.5	11.6	.0	7	23	-15	1		
44341 MANDALGOVI	4546N	10617E	1393		858.6	1001.1	18.6	-.1	3.3	-8.3	3	24	-15	2		
44347 TSOGT-OVOO	4425N	10519E	1298		864.0	1000.6	25.4	4.0	16.1	3.2	2	4	-23	1		
44352 BAYANDELGER	4544N	11222E	1101		882.8	1001.4	21.4	.9	10.4	-3.6	2	23	-32	1		
44358 ZAMYN-UUD	4344N	11154E	964		896.9	1000.8	23.6	.8	11.3	-3.3	2	7	-21	1		
44373 DALANZADGAD	4335N	10425E	1465		845.9	1001.5	22.3	1.3	10.3	-1.6	1	4	-28	1	92	
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		871.8	1418 Y			26.1		24	477				096
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		995.5	1003.0	28.6	-.4	32.2	.7	17	184	-143	2	158	68
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		996.9	1005.4	24.9	.6	25.1	1.1	13	226	-121	2	170	113
47105 KANGNUNG	3745N	12854E	27		1004.3	1007.4	24.1	.2	23.0	-.6	9	111	-106	1	139	97
47108 SEOUL	3734N	12658E	87		995.8	1005.6	25.9	1.3	24.2	-.8	11	230	-139	2	130	107
47115 ULLUNGDO	3729N	13054E	223		983.7	1009.2	21.4	-.9	23.3	.1	12	134	11	3	125	83
47133 TAEJON	3618N	12724E	78		998.4	1006.4	25.0	.0	24.8	-.9	12	138	-178	1	178	111
47138 POHANG	3602N	12923E	6		1007.6	1008.1	23.8	-.9	25.1	.6	7	223	28	4	104	65
47159 PUSAN	3506N	12902E	71		998.8	1006.9	23.5	-.5	23.7	-1.8	11	557	301	5	135	82
47165 MOKPO	3447N	12623E	56		1001.2	1005.5	24.0	-.7	23.7	-2.9	10	277	67	4	164	104
47168 YOSU	3444N	12744E	68		997.8	1005.5	23.6	-.6	24.5	-1.2	12	547	287	6	134	82

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JULY 1999

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	
47184 CHEJU	3331N	12632E	24		1002.4	1005.0	24.0	-1.6	25.1	-1.8	14	706	476	6	113	54
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1008.0	1009.3	16.6	-.2	17.3	.7	12	201	108	5	112	74
47407 ASAHIKAWA	4346N	14222E	116		995.7	1009.0	21.7	1.3	21.4	3.0	15	186	90	5	133	76
47409 ABASHIRI	4401N	14417E	43		1005.1	1010.1	17.7	.6	18.0	1.3	12	89	13	4	134	76
47412 SAPPORO	4303N	14120E	26		1006.2	1009.1	22.1	1.9	21.8	3.3	12	155	87	5	131	73
47418 KUSHIRO	4259N	14424E	37		1006.4	1010.8	16.3	1.0	16.7	1.0	13	244	134	6	107	93
47420 NEMURO	4320N	14535E	39		1006.4	1011.0	15.3	1.1	16.0	.9	11	227	125	6	114	93
47421 SUTTSU	4248N	14014E	38		1004.5	1008.9	20.7	2.1	21.8	3.1	9	223	125	5	144	86
47426 URAKAWA	4210N	14247E	37		1006.2	1010.5	18.8	1.6	20.1	2.2	15	287	150	5	95	72
47430 HAKODATE	4149N	14045E	43		1004.6	1009.6	21.0	1.7	22.3	3.2	11	125	11	3	135	92
47575 AOMORI	4049N	14046E	3		1008.8	1009.2	22.1	1.2	21.7	1.3	12	126	26	4	150	84
47582 AKITA	3943N	14006E	21		1006.5	1008.9	24.6	2.0	23.5	1.4	15	160	-26	2	154	88
47585 MIYAKO	3939N	14158E	46		1004.5	1009.9	20.8	.8	22.1	1.8	13	359	236	6	125	85
47598 ONAHAMA	3657N	14054E	5		1009.2	1009.7	23.0	1.5	24.2	1.7	10	195	82	5	185	126
47600 WAJIMA	3723N	13654E	14		1007.1	1008.7	23.7	.0	24.7	.6	9	133	-59	2	133	75
47602 AIKAWA	3802N	13815E	17		1006.7	1008.6	23.9	.7	23.8	.4	8	232	71	5	169	98
47605 KANAZAWA	3635N	13638E	33		1004.6	1008.4	25.3	.1	23.8	-1.1	10	137	-113	2	144	87
47618 MATSUMOTO	3615N	13758E	611		940.2	1007.7	23.7	.6	20.8	.0	11	141	5	3	169	96
47624 MAEBASHI	3624N	13904E	113		995.9	1008.7	25.4	1.0	24.9	1.0	16	226	54	5	150	122
47636 NAGOYA	3510N	13658E	56		1002.9	1009.2	26.0	.2	26.3	.9	13	161	-51	2	156	99
47648 CHOSHI	3544N	14052E	28		1006.2	1009.4	24.3	1.7	26.8	2.2	12	117	17	4	204	125
47655 OMAEZAKI	3436N	13813E	47		1004.0	1009.3	24.8	.3	26.6	-.4	12	295	73	5	214	121
47662 TOKYO	3541N	13946E	36		1004.8	1008.8	25.9	.7	25.5	1.3	13	342	216	6	165	120
47663 OWASE	3404N	13612E	27		1005.9	1009.0	24.7	-.2	27.1	.8	15	421	-27	4	156	112
47675 OSHIMA	3445N	13222E	79		1000.4	1009.5	24.4	1.4	26.1	.7	11	447	235	5	183	144
47678 HACHIJOJIMA	3306N	13947E	80		1000.4	1009.5	25.6	.5	28.6	.5	14	120	-69	2	139	93
47740 SAIGO	3612N	13320E	31		1004.5	1008.1	23.5	-.6	23.4	-1.9	7	177	-18	3	121	65
47741 MATSUE	3527N	13304E	22		1005.1	1007.6	24.2	-1.0	25.4	-1.1	10	127	-141	1	104	55
47750 MAIZURU	3527N	13519E	22		1006.1	1008.6	25.1	-.1	23.7	-1.2	8	71	-98		123	75
47755 HAMADA	3454N	13204E	20		1004.9	1007.2	24.1	-1.0	24.2	-1.8	10	146	-118	2	122	66
47772 OSAKA	3441N	13531E	83		999.0	1008.4	26.8	-.2	23.4	-1.9	7	113	-43	2	180	98
47778 SHIONOMISAKI	3327N	13546E	75		1000.1	1008.6	25.3	.1	26.2	-1.7	13	164	-121	2	185	99
47800 IZUHARA	3412N	12918E	19		1004.8	1006.9	23.6	-1.2	24.2	-2.5	16	547	205	5	102	76
47807 FUKUOKA	3335N	13023E	15		1004.8	1006.4	25.3	-1.6	24.6	-2.2	13	247	-10	3	111	63
47815 OITA	3314N	13137E	13		1005.6	1007.1	25.3	-.8	24.6	-2.1	11	129	-111	2	105	58
47817 NAGASAKI	3244N	12952E	35		1002.1	1006.1	25.5	-1.1	25.2	-2.9	15	347	14	4	124	67
47827 KAGOSHIMA	3133N	13033E	31		1002.7	1006.2	27.0	-.4	26.5	-2.0	13	239	-64	2	131	69
47830 MIYAZAKI	3155N	13125E	7		1006.2	1007.0	26.0	-.9	26.7	-1.8	14	512	224	5	105	49
47837 TANEGASHIMA	3044N	13100E	18		1004.1	1006.2	26.5	-.5	27.8	-2.7	14	469	280	6	156	67
47843 FUKUE	3242N	12850E	26		1002.7	1005.7	24.1	-1.6	25.1	-3.6	12	431	118	4	110	68
47887 MATSUYAMA	3350N	13247E	34		1003.4	1007.2	25.5	-.9	23.9	-1.5	10	171	22	4	128	66
47891 TAKAMATSU	3419N	13403E	10		1006.7	1007.8	25.9	-.4	24.5	-2.1	10	90	-39	2	140	68
47898 SHIMIZU	3243N	13301E	33		1004.1	1007.8	25.8	-.3	27.2	-1.6	14	379	140	5	158	73
47899 MUROTOMISAKI	3315N	13411E	186		986.7	1007.8	24.3	-.3	26.5	-1.4	10	110	-151	1	137	72
47909 NAZE	2823N	12930E	7		1004.2	1005.0	27.8	-.6	29.1	-.8	17	469	249	5	124	56
47918 ISHIGAKIJIMA	2420N	12410E	7		1003.4	1004.2	29.2	.0	32.1	-.1	11	110	-71	3	190	71
47927 MIYAKOJIMA	2447N	12517E	41		999.9	1004.5	28.2	-.1	32.1	.7	17	281	119	5	184	70

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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	%		
47936 NAHA	2612N	12741E	53		998.7	1004.6	28.3	.0	31.2	.3	17	237	47	4	159	62
47945 MINAMIDAITOJIMA	2550N	13114E	20		1003.2	1005.5	27.8	-.3	30.9	-.3	15	648	521	6	181	69
47971 CHICHIJIMA	2705N	14211E	8		1009.8	1010.7	27.5	.3	30.2	.4	11	83	13		215	88
47991 MINAMITORISHIMA	2418N	15358E	9		1012.1	1013.1	28.3	.3	28.9	-.6	14	126	-56		277	105
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		972.8	1003.4	27.0	.0	27.5	-.4	21	105	-56	2	126	82
48354 UDON THANI	1723N	10248E	182		983.5	1003.5	28.5	.6	30.3	.7	15	163	-59	2		
48378 PHITSANULOK	1647N	10016E	45		999.0	1004.1	29.0	.9	31.5	1.7	18	215	25	4	161	91
48400 NAKHON SAWAN	1548N	10010E	35		1000.4	1004.4	28.8	-.1	30.2	.5	12	157	23	4	198	111
48431 NAKHON RATCHASIMA	1458N	10205E	188		983.6	1004.6	29.2	1.3	29.2	1.2	15	136	14	3		
48455 BANGKOK	1344N	10034E	20		1004.9	1005.6	29.6	1.3	29.9	.0	12	72	-83	1	181	106
48462 ARANYAPRATHET	1342N	10235E	49		999.1	1005.8	28.0	.4	30.4	.4	17	165	-17	3		
48480 CHANTHABURI	1236N	10207E	4		1006.1	1006.4	27.5	.4	31.6	1.0	21	731	291	5	115	82
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1005.9	1006.5	27.9	.1	28.3	-.3		17	-72	1		
48517 CHUMPHON	1029N	09911E	5		1006.6	1007.2	26.9	-.1	30.8	1.5	22	238	64	5		
48568 SONGKHLA	0712N	10036E	5		1007.2	1007.9	29.3	1.0	25.2	-3.8	12	80	-15	2	227	106
LAO PDR																
48930 LUANG-PRABANG	1953N	10208E	305		969.0	1003.0	27.7	.7	32.3	1.7	12	74	-154	1		
48938 SAYABOURY	1914N	10144E	326		980.0	999.2	28.0	1.0	29.5	-1.1	13	126	-102			
48940 VIENTIANE	1757N	10234E	171		983.8	1013.5	28.7	1.2	31.2	1.1	22	268	3	3		
48946 THAKHEK	1723N	10439E	152		988.0	1005.2	28.1		31.4		24	707				
48947 SAVANNAKHET	1633N	10439E	145		989.2	1006.6	28.6	1.6	30.2	1.5	18	424	210			
48948 SENO	1640N	10500E	185		982.0	1003.0	24.5	-2.5	26.8	-1.9	15	234	20	3		
48955 PAKSE	1507N	10510E	102		992.6	1003.1	27.3	.6	30.3	.7	23	593	210	5		
CHINA																
50527 HAILAR	4913N	11945E	611		936.1	1004.5	22.2	2.5	18.4	2.4	11	92	-11	3	270	94
50745 QIQIHAR	4723N	12355E	148		987.7	1004.5	25.2	2.4	22.8	2.8	10	159	22	4	290	108
51076 ALTAY	4744N	08805E	737		923.2	1004.6	23.2	1.2	15.7	3.3	3	11	-11	2	340	99
51431 YINING	4357N	08120E	663		932.2	1005.8	23.4	.6	17.0	2.1	4	11	-12	2	338	105
51463 URUMQI	4347N	08737E	919		904.4	1004.4	24.4		13.9		5	28		4	252	80
51709 KASHI	3928N	07559E	1291		864.3	1000.7	25.1	-.6	14.3	2.1					316	101
51777 RUOQIANG	3902N	08810E	889		902.9	998.0	28.7	1.5	13.3	1.5	1	2	-8	2	246	81
51828 HOTAN	3708N	07956E	1375		855.3	999.5	25.2	-.2	14.3	1.6	4	7	2	4	250	103
52203 HAMI	4249N	09331E	739		918.6	998.5	28.1	1.5	16.3	4.2	3	12	6	5	338	100
52533 JIUQUAN	3946N	09829E	1478			1000.6	23.0	1.6	15.0	1.9	3	71	52	5	307	109
52836 DULAN	3618N	09806E	3192		691.0		15.7	1.0	8.0	.6	7	65	29	5	290	107
52889 LANZHOU	3603N	10353E	1518		842.3		22.5	.4	17.0	1.8	9	114	57	5	246	100
53068 ERENHOT	4339N	11200E	966		898.8	1003.1	25.3	2.3	14.5	2.1	10	39	3	4	296	93
53614 YINCHUAN	3829N	10613E	1112		882.9	1002.4	23.9	.6	19.9	2.2	6	36	-6	3	241	85
53772 TAIYUAN	3747N	11233E	779		918.8	1004.3	24.4	1.1	20.4	-.2	10	68	-52	2	227	97
54292 YANJI	4253N	12928E	178		985.8	1006.3	23.2	2.0	21.5	1.4	7	148	44	5	211	119
54342 SHENYANG	4146N	12326E	43		998.8		26.5	2.0	25.0	1.2	7	132	-34	3	193	90
54511 BEIJING	3956N	11617E	55		1000.5	1004.2	28.1	2.2	22.8	-2.3	8	62	-113	1	233	104
54857 QINGDAO	3604N	12020E	77		996.3	1004.9	24.7	.9	25.9	-.5	6	56	-121	0	175	96
55591 LHASA	2940N	09108E	3650		652.6		15.6	.3	10.5	-.2	25	129	10	3	217	96
56137 QAMDO	3109N	09710E	3307		681.7		15.3	-.9	10.7	-.5	14	56	-46	1	205	104

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr		
56294 CHENGDU	3040N	10401E	508		946.7	1002.9	25.0	-.2	27.0	-.5	15	210	-20	2	100	67
56571 XICHANG	2754N	10216E	1599		834.2		22.0	-.6	20.3	.2	15	321	111	5	157	86
56739 TENGCHONG	2507N	09829E	1649		829.8		19.7	.2	20.6	.3	23	422	144	5	53	73
56778 KUNMING	2501N	10241E	1892		806.2		20.4	.7	19.0	.0	19	280	76	5	114	81
56985 MENGZI	2323N	10323E	1302		863.2	1001.9	23.0		22.2		15	219		5	121	80
57036 XI'AN	3418N	10856E	398		958.3	1002.7	26.6	.3	25.0	1.0	6	91	-1	3	153	74
57083 ZHENGZHOU	3443N	11339E	111		991.4	1004.1	26.9	-.2	26.9	-.1	4	227	81	5	200	93
57461 YICHANG	3042N	11118E	134		988.1	1003.3	27.2	-.7	28.3	-1.3	6	139	-71	2	127	62
57745 ZHIJIANG	2727N	10941E	273		971.9	1002.6	25.7	-1.7	28.4	.0	13	187	69	4	180	72
57993 GANZHOU	2551N	11457E	125		989.0	1003.1	28.5	-1.0	30.2	1.7	16	188	92	5	239	88
58362 SHANGHAI	3124N	12128E	4		1003.6	1004.6	25.4		27.9		8	124		3	96	40
58606 NANCHANG	2836N	11555E	50		997.5	1002.7	27.4	-2.1	30.9	.0	14	299	177	5	147	56
59287 GUANGZHOU	2308N	11319E	8		998.6	1003.6	28.8	.3	32.6	.8	19	177	-50	3	151	69
59316 SHANTOU	2324N	11641E	3		1002.8	1003.7	28.6	.4	32.1	.2	12	281	75	4	216	87
59431 NANNING	2249N	10821E	73		987.5	1001.7	28.2	-.2	32.2	1.1	14	217	16	3	180	83
59758 HAIKOU	2002N	11021E	24		1000.4	1002.4	29.5	1.1	32.6	1.0	13	143	-67	2	226	87
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1013.0	1019.8	22.2	1.1	19.3	.0	0	T	-2	3	187	82
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1012.6	1016.9	25.8	1.3	20.8	3.6	0	0	0	5	345	104
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1010.4	1015.8	24.5	1.2	24.2	5.1	0	0	-1	5	341	116
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.2	1015.6	24.1	.4	23.3	4.0	0	0	0	5	328	117
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1010.8	1013.1	21.1		21.5		0	0		0	168	
MOROCCO																
60101 TANGER(AERODROME)	3544N	00554W	21		1013.1	1014.9	23.6	.1	19.4		0	1	-1	5	322	
60115 OUJDA	3447N	00156W	470		961.2	1013.8	25.2	.4	18.2		0	0	-2	2	360	
60120 KENITRA	3418N	00636W	14		1013.4	1015.1	23.3	.3	2.3		0	0	-1	0	329	
60135 RABAT-SALE	3403N	00646W	75		1006.0	1015.2	22.7	.5	22.2		0	0	-1	0	333	
60150 MEKNES	3353N	00532W	549		951.2	1013.5	24.7	-.5	16.8		0	0	-2	0	365	
60155 CASABLANCA	3334N	00740W	62		1008.5	1015.0	22.9	.5	22.1		0	0	-1	0	321	
60195 MIDELET	3241N	00444W	1515		852.9	1545 Y	25.9	1.4	12.1		1	3	-2	3	294	
60220 ESSAOUIRA	3131N	00947W	8		1014.2	1015.0	19.3	.1	18.7		0	0	-1	0	297	
60230 MARRAKECH	3137N	00802W	466		961.2	1013.1	27.9	-.4	16.6		0	0	-1	2	344	
60265 OUARZAZATE	3056N	00654W	1140		889.6	1547 Y	31.2	1.7	9.7		0	1	0	4	323	
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1014.1	1015.3	25.4		21.3		0	0		4	357	
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1007.8	1014.1	25.3	.8	21.6	.4	0	0	-1	3	294	108
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1013.2	1014.4	25.2		21.8		1	2			344	

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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	mm
60353 JIJEL PORT	3650N	00547E	2		1012.7	1014.5	26.2		21.8		1	1				
60355 SKIKDA	3656N	00657E	7		1013.8	1014.0	25.4	1.5	22.4		1	1				
60360 ANNABA	3650N	00749E	4		1014.0	1014.5	25.2	.9	21.7		3	13		11	5	378
60367 EL-KALA	3654N	00827E	10		1013.7	1014.9	23.9		22.2		2	10				
60390 DAR-EL-BEIDA	3643N	00315E	25		1010.9	1014.2	25.5	.9	21.3		0	0		-4	2	348
60395 TIZI-OUZOU	3642N	00403E	195			1013.4	27.8		17.9		0	0				341
60402 BEJAIA	3643N	00504E	2		1014.0	1014.3	24.8	.8	23.2		0	T		-5	1	342
60403 GUELMA	3628N	00728E	227		988.5	1014.3	26.6		17.2		3	3				361
60417 BOUIRA	3623N	00354E	635		950.5	1012.2	26.6		16.2		1	1				368
60419 CONSTANTINE	3617N	00637E	694		936.7	1012.9	25.4	.2	14.7		1	3		-5	3	363
60421 OUM EL BOUAGHI	3553N	00707E	889		915.5	1535 Y	25.3		14.3		5	23				326
60423 SOUK AHRAS	3617N	00758E	680		938.0	1012.9	25.1		15.4		2	25				350
60425 CHLEF	3613N	00120E	143		997.2	1014.1	29.7	.7	15.0		0	0		-1	3	362
60430 MILIANA	3618N	00214E	715		934.5	1013.0	27.1	.5	14.4		0	0		-5	2	373
60437 MEDEA	3616N	00245E	981		900.5	1538 Y	25.0		14.3		0	0				379
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		912.3	1548 Y	26.8		13.7		1	4				360
60445 SETIF	3611N	00525E	1081		900.3	1539 Y	25.5		11.5		0	0				379
60452 ARZEW	3549N	00016W	3		1013.2	1013.7	25.4		24.4		0	T				313
60457 MOSTAGANEM VILLE	3553N	00007E	137		997.6	1013.6	25.5		21.5		0	1				342
60461 ORAN PORT	3542N	00039W	22		1011.0	1013.6	24.7		24.2		0	0				
60467 M' SILLA	3540N	00430E	441		961.4	1009.5	31.9		22.2		0	0				344
60476 KHENCHELLA	3525N	00709E	1116		905.6	1539 Y	26.0		11.8		5	17				327
60490 ORAN/ES SENIA	3538N	00036W	90		1003.2	1013.6	25.4	.6	21.0		0	0		-1	2	361
60506 MASCARA METMORE	3536N	00018E	474			1013.1	26.7		15.5		0	0				371
60511 TIARET	3515N	00126E	1127		906.3	1536 Y	26.4		11.7		0	T				355
60515 BOU-SAADA	3520N	00412E	461		962.6	1013.0	31.9		15.3		1	1				322
60517 GHAZAOUET	3506N	00152W	83		1014.3	1014.8	25.8		22.8		0	0				
60518 BENI-SAF	3518N	00121W	68		1004.8	1012.7	25.5		25.9		0	0				341
60520 SIDI BEL ABBES	3511N	00237W	450		960.9	1013.6	26.7		17.2		0	0				379
60522 MAGHNTA	3449N	00147W	426		965.9	1036.8	26.0		15.9		0	T				361
60525 BISKRA	3448N	00544E	87		1001.5	1011.4	34.1	.9	13.7		0	0		-1	4	360
60531 TLEMCCEN (ZENATA)	3501N	00128W	247		986.3	1014.2	25.7		19.8		0	0				355
60535 DJELFA	3441N	00315E	1144		884.4	1532 Y	10.2		10.2		1	3		-6	3	407
60536 SAIDA	3452N	00009E	750		929.9	1538 Y	27.2		14.6		0	0				358
60540 EL KHEITER	3409N	00004E	1000		902.9	1532 Y	28.4		10.4		1	2				326
60545 LAGHOUAT	3346N	00256E	765		927.9	1522 Y	31.6		13.6		3	8				327
60549 MECHERIA	3456N	00026W	1149		887.9	1536 Y	29.4		12.3		2	10				276
60550 ELBAYADH	3340N	00100E	1341		869.2	1543 Y	28.4		8.3		0	T				310
60555 TOUGGOURT	3307N	00608E	85		1001.0	1011.1	34.6		16.4		0	T				351
60557 NAAMA	3316N	00018W	1166		886.5	1538 Y	28.9		10.1		2	8				284
60559 EL OUED	3330N	00607E	63		1003.2	1010.8	34.0	1.5	16.9		1	2		1	6	359
60560 AIN SEFRA	3246N	00036W	1058		895.5	1521 Y	30.9		11.2		2	5				313
60566 GHARDAIA	3223N	00349E	450		960.1	1010.7	35.1	2.4	11.8		3	9		8	6	320
60571 BECHAR	3137N	00214W	773		922.2	1542 Y	35.6	2.6	7.9		0	0		-1	3	313
60580 OUARGLA	3155N	00524E	141		993.5	1009.6	36.5		16.6		0	T				351
60581 HASSI-MESSAOUD	3140N	00609E	142		994.4	1010.2	36.4	2.5	12.3		0	0		-1	5	
60590 EL GOLEA	3034N	00252E	397		966.1	1009.6	36.1	3.5	11.4		0	1		0	5	328
60602 BENI ABBES	3008N	00210W	499		953.0	1006.5	38.7	3.8	8.7		0	T		-1	4	314
60607 TIMIMOUN	2915N	00017E	312		974.4	1008.5	38.7	3.4	8.1							327

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JULY 1999

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	
60611 IN AMENAS	2803N	00938E	562		948.6	1009.3	32.8	1.8	10.5		0	0	0	5	372	85
60620 ADRAR	2753N	00017W	263		976.1	1006.5	39.3	3.3	6.9		0	0	0	5	332	
60630 IN SALAH	2712N	00228E	293		978.2	1007.1	38.7	1.7	8.4		0	0	0	5	362	
60640 ILLIZI	2630N	00825E	558		949.7	1008.2	34.4		10.4		0	0				
60656 TINDOUF	2740N	00808W	431		958.9	1006.9	36.0		10.3		0	0				
60670 DJANET	2433N	00928E	1054		905.3	1577 Y	32.0	.9	6.7						370	
60680 TAMANRASSET	2247N	00531E	1378		865.3	1523 Y	30.6	1.9	6.0		0	0	-4	2	335	
60686 BORDJI B.MOKHTAR	2120N	00057E	398		962.1	1004.9	35.8		11.5		2	5			108	
60690 IN-GUEZZAM	1934N	00546E	411		964.3	1007.8	35.4		12.9		2	2			181	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1013.0	1013.5	27.6	1.3	20.5		3	22	19	6	347	97
60725 JENDOUBA	3629N	00848E	144		997.7	1013.9	27.3	.3	16.9		1	13	8	5	336	97
60735 KAIROUAN	3540N	01006E	68		1000.0	1013.8	30.0	1.5	19.2		1	3	-3	4	361	100
60745 GAFSA	3425N	00849E	314		977.3	1012.4	29.8	.9	13.8		2	4	3	6	372	104
60765 GABES	3353N	01006E	5		1013.0	1013.6	27.5	.9	25.5		1	4	3	6	370	99
NIGER																
61024 AGADEZ	1658N	00759E	502		952.9	1007.4	31.8		18.9		6	87		5	231	
61036 TILLABERY	1412N	00127E	210		986.4	1009.8	29.7		25.3		11	144		4	224	85
61043 TAHOUA	1454N	00515E	391		965.9	1009.0	29.2		24.5		11	96		3	270	
61049 N'GUIGMI	1415N	01307E	286		976.8	1008.5	30.1		25.7		8	85		4	237	85
61052 NIAMEY-AERO	1329N	00210E	227		985.3	1010.1	29.1		26.0		10	199		4	241	
61075 BIRNI-N'KONNI	1348N	00515E	273		979.3	1009.6	28.8		26.1		14	219		5	244	
61080 MARADI	1328N	00705E	373		967.1	1008.3	28.0		24.5		11	206		6	247	
61085 DIFFA	1325N	01247E	305				29.7		26.1		9	211		5		
61090 ZINDER	1347N	00859E	453		959.4	1009.3	28.5		24.9		10	89		1	251	
61091 MAGARIA	1259N	00856E	403		966.1	1010.7	28.2		24.5		14	126		2	244	
61096 MAINE-SOROA	1314N	01159E	337		971.8	1009.1	28.8		24.9		11	219		5	240	
61099 GAYA	1153N	00327E	203				27.2		27.5		19	149		3	207	
MALI																
61202 TESSALIT	2012N	00059E	491		953.6	1006.2	35.0		13.6		4	23	7		115	83
61226 GAO	1616N	00003W	260		980.1	1008.8	31.9	-.7	22.0		9	118	62		168	67
61250 MENAKA	1552N	00213E	278				33.0		22.9		7	142	74		211	91
61265 MOPTI	1431N	00406W	272				29.3	.2	25.2		9	195	68	5		
61270 KITA	1304N	00928W	334		974.3	1011.6	26.3	-.3	27.0		11	158	-47	1	189	88
61277 SAN	1320N	00450W	284		979.6	1011.1	28.2	.2	27.0		11	140	-37	1	216	89
61291 BAMAKO/SENOU	1232N	00757W	381		907.1	1010.8	26.1	-.7	26.3		20	240	23		198	92
61293 KOUTIALA	1223N	00528W	367		990.3	1011.1	26.5	.1	26.2		12	186	-32	2	212	87
61297 SIKASSO	1121N	00541W	375						25.3		19	236	1	2	202	100
MAURITANIA																
61415 NOUADHIBOU	2056N	01702W	3		1011.9	1012.4	23.4		21.1		0	0		5	275	
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.6	1012.1	27.4		29.7	1.4	6	54	14	3	197	81
61630 MATAM	1539N	01315W	17		1005.1	1011.0	30.4		29.6	2.9	10	140	55	5	207	76
61679 KAOLACK	1408N	01604W	7		1012.5	1013.3	28.7		31.2		11	158	24	3	217	88

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JULY 1999

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	
61687 TAMBACOUNDA	1346N	01341W	50		1006.4	1012.1	27.8		28.6	.8	8	159	-26	1	199	93
OCEAN ISLANDS (UK)																
61901 ST. HELENA IS.	1556S	00504W	436		971.1	1022.2	17.2		15.0		8	42			140	120
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1013.8	1014.1	25.3	.1	24.1	-1.3	7	72	-29	2	241	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1018.1	1018.4	23.3	-.2	22.5	-.9	17	87	28	5		
61988 RODRIGUES	1941S	06325E	59		1014.4	1020.7	22.0	.1	18.6	-1.0	23	111	26	5	219	95
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1016.0	1021.9	21.5	.4	17.8	-1.7	16	88	-25	3	182	101
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		944.1	1549 Y	28.0		14.9						386	
62007 ZUARA	3253N	01205E	3		1012.2	1012.6			26.9							
62008 YEFREN	3205N	01233E	69		937.1	1549 Y	27.3		14.1							
62010 TRIPOLI INTERNATIONAL AIRPOR	3240N	01309E	82		1003.9	1013.2	28.0		22.4						388	
62016 MISURATA	3225N	01503E	32		1009.7	1013.2	26.4		24.2						388	
62019 SIRTE	3112N	01635E	14			1012.4	24.9		25.2						362	95
62055 AGEDBAIA	3043N	02010E	7		1011.8	1012.5	26.4		23.7						392	
62056 SHAHAT	3249N	02151E	625		942.8	1522 Y	22.5		19.3							
62103 GHADAMES	3008N	00930E	347		971.7	100.9	34.1		14.6							
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		957.1	1548 Y	29.5		17.9		0	0		5	374	
62124 SEBHA	2701N	01427E	432		962.1	1010.0	32.7		11.2		0	0		6	389	
62176 GIARABUB	2945N	02432E	-1		1008.8	1008.7	30.2		21.0						398	
62200 OBARI	2636N	01247E	463		958.7	1009.6	32.9		11.5							
62212 GHAT	2508N	01009E	693		934.4	1544 Y	34.7		9.5		0	0000		1	378	
62271 KUFRA	2413N	02318E	436		963.3	1011.2	32.9		10.9						386	
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1006.1	1009.6	26.2	1.2	24.4	.5	0	0		3	379	102
62337 EL ARISH	3105N	03350E	38		1003.6	1007.0	26.6	.6	24.8	1.7	0	0		0		
62378 HELWAN	2952N	03120E	141		992.1	1008.2	28.9	1.2	20.5	2.1	0	0		4	362	103
62414 ASSWAN	2358N	03247E	194		984.3	1005.7	34.4	.8	11.5	2.0	0	0		3	385	103
62435 KHARGA	2527N	03032E	73		996.5	1005.3	33.8	1.0	15.2	.5	0	0		3	382	106
SUDAN																
62600 WADI HALFA	2149N	03129E	183		984.9	1005.1	35.2	2.4	11.5		0	0	-T	5	363	85
62640 ABU HAMED	1932N	03319E	312		970.7	1007.9	34.3	-.2	15.1		1	2	-3	4	288	85
62641 PORT SUDAN	1935N	03713E	2			1005.1	35.9	1.8	19.4		0	T	-3	3	243	55
62650 DONGOLA	1910N	03029E	226		979.3	1005.2	34.9	1.3	13.4		4	9	9	5	249	70
62660 KARIMA	1833N	03151E	249				35.0	.5	15.3		1	6	-1	5	249	50
62680 ATBARA	1742N	03358E	345		967.1	1005.4	33.1	-.9	12.0		4	63	44	5	265	65
62721 KHARTOUM	1536N	03233E	380		963.9	1006.9	31.0	-1.1	20.9		7	27	-19	4		
62730 KASSALA	1528N	03624E	500		953.0	1008.3	28.5	-1.5	22.2		11	99	23	4	229	55
62751 WAD MEDANI	1424N	03329E	408		964.3	1009.6	28.5	-1.3	24.1		11	178	90	5	218	55
62752 GEDAREF	1402N	03524E	599		942.3	1008.5	26.7	-.4	23.3		11	211	28	4	210	50
62760 EL FASHER	1337N	02520E	730		927.8	1007.4	27.8	-1.1	21.5		11	119	60	6	212	50
62762 SENNAR	1333N	03337E	418		961.2	1007.7	28.2	-.7	24.1		10	132	33	4	211	45
62770 GENEINA	1329N	02227E	805		922.9	1010.7	26.9	.0	21.6		15	151	-16	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
62771 EL OBEID	1310N	03014E	574		944.7	1008.2	27.3	-1.2	22.7		8	230	132	6	218	50
62772 KOSTI	1310N	03240E	381		966.5	1009.0	28.6	-.1	24.4		16	140	43	5	198	50
62781 EN NAHUD	1242N	02826E	564		947.8	1010.0	28.0	-.4	22.7		10	60	-45	2	217	50
62795 ABU NA'AMA	1244N	03408E	445		957.1	1006.5	26.7	-.8	23.8		10	93	-43	1	195	50
62840 MALAKAL	0933N	03139E	388		967.4	1011.3	26.2	-.3	26.2		14	167	21	4	179	55
DJIBOUTI																
63125 DJIBOUTI	1133N	04309E	19		1002.3	1004.4	36.1	-.3	25.3		0	T	-6		190	73
ETHIOPIA																
63402 JIMMA	0740N	03650E	1725		836.0		19.2	-17.2	16.6		23	136	130			110
63471 DIREDAWA	0936N	04151E	1260		882.5		26.8	-9.6	17.2		9	97	91			110
KENYA																
63686 ELDORET	0032N	03517E	2133		791.3	1507 Y					12	192		1		
63723 GARISSA	0028S	03938E	147		998.6	1015.4	26.8	-.6			0	0		0	103	41
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.5	1533 Y	17.6				1	4			101	
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		889.0	1528 Y	22.1		13.7		0	0	-13	0		
63832 TABORA AIRPORT	0505S	03250E	1190		884.5	1519 Y	21.6		13.0		0	0	0	0		
63862 DODOMA	0610S	03546E	1120		893.9	1540 Y	19.6		14.1		0	0	0	0		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1011.5	1017.8	23.5		23.0		9	60	29	1		
63962 SONGEA	1041S	03535E	1067		901.3	1565 Y			13.0		0	0	-3	0		
63971 MTWARA	1016S	04011E	113		1004.8	1017.8	23.8		22.8		1	8	-6	2		
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1012.3	1012.7	26.2	.4	26.1	-.6	8	104	24	5	219	95
RWANDA																
64387 KIGALI	0158S	03007E	1497		852.7	1521 Y	21.1		13.4		0	0	-9		274	
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1012.3	1014.3	22.9		23.2		0	1		4	120	95
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		977.0	1012.3	23.4		22.4		2	15		4	128	100
64458 OUESSO	0137N	01603E	352		972.0	1011.5	24.1		26.7		12	197		3		
64459 IMPFONDO	0137N	01804E	326				24.3		26.8		11	182				
GABON																
64501 PORT-GENTIL	0042S	00845E	4		1013.3	1014.3	24.5	1.0	26.2		0	1	-2		197	121
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		947.4	1012.1	23.1		24.3		14	267				
64601 BOUAR	0558N	01538E	1020		900.9	1519 Y	21.2		21.6		13	117				
64610 BOSSANGO	0629N	01726E	465		954.5	1010.7	24.7		26.0		18	217				
64650 BANGUI	0424N	01831E	366		907.0	1011.4	24.6		25.9		10	160			147	
64655 BRIA	0632N	02159E	584		947.1	1011.1	23.3		25.0							
64656 BANGASSOU	0444N	02250E	500		956.3	1011.4	24.3		25.6		14	123				
64659 OBO	0524N	02630E	651		935.9	1010.5	23.2		25.4		9	124				

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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	
64660 BAMBARI	0551N	02039E	475		958.6	1011.1	24.0		25.4		15	173				
64661 YALINGA	0630N	02316E	602		945.6	1011.4	23.7		24.8		17	216				
64665 MOBAYE	0419N	02111E	406				24.5		26.2		11	191				
CHAD																
64700 NDJAMENA	1208N	01502E	295		976.6	1010.1	26.9		26.5	1.8	2	302	158	0	190	89
64706 MOUNDOU	0834N	01604E	410		963.2		26.1		26.5	.5	19	198	-59		186	102
64750 SARH	0909N	01823E	365		970.4	1011.1	25.4		26.6	-.3		248	14	1	156	90
BENIN																
65306 KANDI	1108N	00256E	292		978.4	1011.0	26.4	.0	26.8	-.1	14	187	-9	3	192	86
65319 NATITINGOU	1019N	00123E	461			1012.3	24.8	-.3	25.7	.2	16	149	-76	2	141	86
65330 PARAKOU	0921N	00237E	393		968.5	1012.4	24.4	-.7	25.7	.3	20	263	74	5	141	100
65335 SAVE	0802N	00228E	200			1012.5	24.7	-.7	26.5	.6	19	403	228	6	123	114
65338 BOHICON	0710N	00204E	167		994.3	1013.2	25.1	-.4	27.7	1.4	18	520	378	5	129	113
65344 COTONOU	0621N	00223E	9		1011.8	1012.8	26.2	.4	29.3	1.2	12	393	246	5	114	84
TOGO																
65352 MANGO	1022N	00028E	146		1011.8	1012.8	26.2	-.2	29.3		12	393	198	5	114	67
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.1	1009.7	29.2		25.7		11	221		5	226	
65502 OUAHIGOUYA	1334N	00225W	336		975.2	1009.8			25.3		13	254		5		
65503 OUAGADOUGOU	1221N	00131W	306		977.1	1011.0	27.1				18	241		5	203	85
65507 FADA N'GOURMA	1202N	00022E	309		976.4	1010.8	26.7		27.1		16	116		2		
65510 BOBO-DIOULASSO	1110N	00419W	460		960.4	1011.6	25.3		26.0		16	153		2	169	85
65516 BOROMO	1145N	00256W	271		981.0	1011.3	26.7		26.9		16	163		3	161	
65522 GAOUA	1020N	00311W	335		978.9	1011.6	25.7		27.1		15	219		4		
COTE D'IVOIRE																
65528 ODIENNE	0930N	00734W	421		964.7	1011.6	24.6	-.2	25.9	.2	17	295	12	2		
65536 KORHOGO	0925N	00537W	381		969.7	1012.3	25.3		26.5		14	105			143	
65545 BONDOUKOU	0803N	00247W	370		970.9	1012.7	24.6	.3	25.5	.0	11	134	38	3		
65548 MAN	0723N	00731W	340		975.1	1013.4	23.9	-.1	25.9	.6	16	280	95	5		
65555 BOUAKE	0744N	00504W	376		969.5	1013.1	24.6	.5	25.8	1.5	8	81	-36	2		
65557 GAGNOA	0608N	00557W	210		989.4	1013.3	25.0	.1	26.8	.6	6	54	-35	2		
65562 DIMBOKRO	0639N	00442W	92				25.9	.0	28.2	1.4	12	169	57	4		
65578 ABIDJAN	0515N	00356W	8		1012.3	1013.2	26.0	1.3	29.6	1.9	15	269	64	3	173	132
65592 TABOU	0425N	00722W	21		1011.6	1013.9	25.7	1.1	27.4	.4	13	370	148	5		
65599 SASSANDRA	0457N	00605W	66		1005.5	1012.9	25.1	.6	27.8	.9	6	298	107	4	182	142
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		884.3	1555 Y	15.3		11.8		1	7		0	219	
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		866.4	1545 Y	17.5	.4	10.7		0	0	-1	1		
67633 MONGU	1515S	02309E	1053		900.9	1547 Y	18.2	.4	10.2		0	0	0	1		
67663 KABWE	1427S	02828E	1207		885.2	1548 Y	15.1	-.8	11.2		0	0	0	1		
67743 LIVINGSTONE	1749S	02549E	986		909.4	1561 Y	18.6	2.5	10.2		0	0	-1	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		859.5	1569 Y	14.0	.6	8.9		1	2	1	5	240	86
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		873.8	1577 Y	14.6		9.3		1	1	0	4	240	85
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		889.3	1578 Y	12.3		8.5		2	5	2	5	249	89
68242 MMABATHO	2547S	02532E	1251		878.8	1579 Y	13.2		6.1		0	0			288	
68262 PRETORIA	2544S	02811E	1306		879.4	1585 Y	12.8		7.8		0	0	-3	3	257	89
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		837.8	1580 Y	10.2		6.6		0	T	-4	3	251	89
68424 UPINGTON	2842S	02127E	850		930.7	1563 Y	14.2		6.3		0	0	-2	4	279	97
68438 KIMBERLEY	2848S	02446E	1196		888.6	1571 Y	12.2		6.2		1	3	-4	4	273	95
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		868.1	1574 Y	8.6		5.7		1	3	-6	4	256	94
68461 BETHLEHEM	2825S	02833E	1690		837.3	1576 Y	7.8		5.9		0	T		3	282	
68512 SPRINGBOK	2967S	01790E	1007		907.6	1548 Y	12.2		7.2		4	7		1	260	
68538 DE AAR	3065S	02400E	1287		877.6	1566 Y	11.0		6.4		3	24		4	267	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1021.2	1022.9	17.9		14.5		1	3	-36	1	255	111
68618 CALVINIA	3128S	01946E	975		908.1	1552 Y	12.0		7.2		4	16		3	271	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1015.3	1020.5	12.8		11.3		6	41	-42	1	222	115
68828 GEORGE AIRPORT	3401S	02223E	190		997.5	1020.4	14.1		10.7		5	49			199	
68842 PORT ELIZABETH	3398S	02562E	69		1013.4	1020.8	15.0		12.1		6	80	33	5	217	96
68858 EAST LONDON	3302S	02750E	125		1007.2	1022.2	16.8		12.4		4	140	93	5	204	86
68906 GOUGH ISLAND	4021S	00953W	54		1001.9	1008.5	8.1		8.2		26	260	-13	3	83	117
68994 MARION ISLAND	4653S	03752E	21		1007.2	1009.9	5.8		7.9		22	190	-4	3	71	109
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1015.9	5.9	1.8	8.1		5	18	-5	3		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1012.6	11.6	-0.5	11.8		8	49	12	4		
70200 NOME	6430N	16526W	7			1013.0	9.3	-1.5	10.5		15	121	66	6		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1016.0	12.1	-0.7	11.6		15	77	27	5		
70231 MCGRATH	6258N	15537W	103			1014.9	14.9	.1	12.5		16	77	25	5		
70261 FAIRBANKS/INT.	6449N	14752W	138			1014.0	16.5	-0.4	11.6		13	55	8	4		
70273 ANCHORAGE/INT.	6110N	15001W	40			1015.7	14.8	.1	12.5		12	50	7	4		
70308 ST. PAUL	5709N	17013W	9			1013.6	7.6	-0.2	10.0		15	81	33	5		
70316 COLD BAY	5512N	16243W	31			1017.8	10.3	.0	11.3		12	50	-14	2		
70326 KING SALMON	5841N	15639W	15			1016.4	12.7	.1	11.9		10	49	-7	3		
70361 YAKUTAT	5931N	13940W	9			1017.6	12.2	.2	12.7		13	116	-91	2		
70398 ANNETTE ISLAND	5502N	13134W	34			1018.7	13.5	-1.1	13.0		12	133	25	4		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1017.8	28.9	-0.2	30.4		7	50	-41	2		
72202 MIAMI, FL.	2549N	08017W	4			1018.0	28.9	.8	26.8		12	102	-42	2		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1018.6	28.4	.5	27.9		4	42	-114	1		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1018.4	28.2	.3	25.9		12	131	-53	1		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1017.9	28.1	.5	26.6		7	90	-52	1		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1017.9	28.1	.4	28.2		10	182	20	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1017.6	28.0	.5	28.3		9	81	-92	1		
72211 TAMPA/INT., FL.	2758N	08232W	3			1018.2	28.6	.6	28.3		11	93	-74	1		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1018.0	28.1	.7	27.2		15	186	-38	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1017.8	27.1	-.2	27.4		9	100	-9	3		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1017.4	27.3	.2	26.1		6	93	-14	3		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1018.1	26.2	.2	24.8		10	87	-40	2		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1018.1	27.4	-.5	30.6		11	109	-65	2		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1017.8	27.7	.3	28.0		10	136	5	3		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1017.8	27.9	.2	29.0		10	103	-52	2		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1017.7	27.6		26.7		7	74		2		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1017.5	27.7	.2	27.3		11	112	-2	3		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1018.0	27.9	.0	28.8		11	99	-33	3		
72242 GALVESTON, TX.	2918N	09448W	16			1017.2	28.4	-.1	30.5		12	191	91	5		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1016.9	28.3	.2	28.2		10	130	39	5		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1016.6	28.3	.1	26.7		9	71	-22	3		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1015.6	28.8	-.4	28.0		4	47	-1	4		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1015.8	28.1	-.8	30.2		11	78	18	4		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1015.4	28.2	-1.2	23.4		7	50	-4	4		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1016.4	27.5	-1.4	28.3		7	56	-28	3		
72256 WACO, MADISON-COOPER, TX.	3137N	09713W	155			1015.6	29.5	-.3	24.5		4	95	45	5		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1015.4	30.1	.5	22.6		2	20	-38	2		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1014.4	28.1	-.1	18.9		5	17	-9	3		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1012.7	28.0	.2	15.8		1	15	-28	2		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1014.2	28.6	-.3	18.6		1	1	-52	1		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1012.8	26.8	.1	17.8		3	20	-40	2		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1011.1	27.3	-.6	18.2		6	50	11	4		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1011.5	29.0	-1.3	17.2		12	105	45	5		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1009.5	32.9	-1.3	20.9		7	75	54	5		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1014.6	20.3	-1.4	18.1		0	0	-1	4		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1014.0	21.3	.7	19.6		0	0	-1	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3			1017.0	27.1	1.4	30.0		6	68	-58	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1016.7	27.3	1.7	24.5		9	76	-25	3		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1015.8	27.3	1.6	26.2		10	157	29	4		
72310 COLUMBIA, SC.	3357N	08107W	69			1017.2	27.6	.5	25.4		6	65	-74	2		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1017.2	26.6	.9	23.5		7	49	-68	1		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1017.2	25.9	-.4	24.9		4	86	-13	3		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1018.6	23.4	.7	23.5		11	98	-16	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1017.0	25.9	1.0	24.5		10	105	-9	3		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1017.9	27.4	1.5	26.5		7	72	-51	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1017.5	25.9	1.1	25.8		11	321	203	6		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1017.3	27.7	1.4	24.5		7	81	-19	3		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1016.1	28.1	.6	25.3		1	2	-73	0		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1013.7	30.1	.7	21.4		0	0	-43	0		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1012.5	24.8	-1.0	12.9		7	37	3	4		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1009.6	31.3	-1.5	13.7		6	55	47	5		
72389 FRESNO/AIR TERR., CA.	3646N	11943W	100			1012.1	27.0	-.7	12.3		0	0	-1	5		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1016.4	26.4	.8	24.1		7	70	-57	2		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1015.6	28.2	1.5	22.4		6	26	-70	1		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1015.1	26.6	1.6	21.4		7	52	-41	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	
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1015.4	25.2	1.5	21.4		4	43	-54	1		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1015.0	27.3	2.5	22.1		5	31	-77	1		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1016.8	26.2	2.0	21.5		11	151	52	5		
72412 BECKLEY (RALEIGH CTY. MUN), WV.	3747N	08107W	766			1017.3	23.1	2.2	20.5		11	101	-18	2		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1016.8	26.1	2.2	22.9		9	136	10	4		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1016.2	26.0	2.1	23.1		7	80	-27	2		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1017.4	26.4		24.0		5	58		1		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1016.6	28.4	3.3	24.9		2	13	-101	0		
72425 HUNTINGTON, WV	3822N	08233W	255			1016.4	26.8	3.1	21.6		7	43	-75	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1015.8	26.7	3.8	22.3		7	77	-32	2		
72429 DAYTON/. COX, OH	3952N	08407E	306			1016.6	25.7	2.3	23.3		8	72	-17	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1016.7	26.3	.5	26.5		7	51	-51	2		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1015.4	28.3	1.7	24.9		4	106	9	4		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1016.2	26.2	2.1	24.9		7	75	-38	2		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1016.1	25.5	.8	25.1		6	53	-36	2		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1015.9	26.7	1.5	24.1		3	47	-46	2		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1011.6	25.4	-6	12.4		5	13	-3	3		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1012.8	22.3	-2.0	13.4		0	0	-1	5		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1011.4	20.2	.5	8.1		4	9	-8	3		
72488 RENO/INT., NV.	3930N	11947W	1341			1012.3	23.1	1.1	7.2		1	2	-5	3		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1015.4	16.6	-5	12.7		1	0	-1	4		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1014.0	27.7	3.0	20.3		1	14	-89	0		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1013.9	24.7	2.1	20.8		5	22	-58	0		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1013.4	24.8	1.6	19.2		5	66	-15	3		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1013.3	24.2	1.1	20.5		9	89	17	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1014.5	23.7	1.6	19.2		7	42	-54	1		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1015.7	21.9	1.2	19.2		10	58	-30	2		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1014.9	25.4	2.0	17.7		4	8	-97	0		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1013.8	23.8	2.5	19.1		8	65	-31	2		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1016.7	24.4	2.1	19.0		7	159	64	5		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1016.0	24.2	2.0	23.8		11	147	44	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1016.0	23.4	2.1	19.2		9	141	38	5		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1014.3	23.4	1.7	20.9		6	25	-53	1		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1014.2	23.4	2.2	18.9		8	45	-23	2		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1014.7	25.8	2.9	22.7		8	95	2	3		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1015.5	25.6	1.4	25.1		8	107	1	3		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1016.1	25.7	2.4	21.5		5	27	-60	1		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1015.4	25.5	2.8	22.2		2	61	-36	2		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.1	25.0	2.7	22.5		5	75	-8	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1015.0	24.8	2.4	22.3		8	92	12	4		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1014.6	26.0	2.0	24.9		5	36	-89	0		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1013.6	26.5	1.7	24.1		8	91	-5	3		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1012.7	25.1	1.0	24.8		7	103	22	4		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1013.3	25.4	1.1	26.6		7	86	3	4		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1012.4	24.2	.9	20.5		4	24	-53	1		
72564 CHEYENNE, WY.	4109N	10449W	1872			1012.7	21.1		11.4		7	60		4		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1011.8	22.3		9.2		2	6	-26	1		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1010.4	25.8	.3	11.0		1	6	-14	2		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1011.4	21.8	.1	8.7		2	3	-17	1		

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1012.8	20.1	-1.3	8.0		2	9	-7	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1012.1	21.5	-.8	9.1		0	T	-6	1		
72594 EUREKA, CA.	4048N	12410W	18			1017.0	13.8	-1.1	12.3		0	1	-2	3		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1014.7	22.3		9.7		0	1		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1013.2	22.0		18.7		10	110		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1012.8	21.7	1.4	18.7		5	41	-37	2		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1012.6	23.4	2.0	17.6		10	50	-42	1		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.0	23.6	1.6	23.2		6	73	-8	3		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1014.7	23.0	1.7	23.0		6	83	30	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1014.8	22.6	1.2	21.8		8	105	37	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1014.1	24.7	3.1	22.2		10	141	53	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1014.2	23.8	2.1	23.1		13	114	28	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1013.8	22.9	1.3	23.8		10	222	116	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1013.5	22.3	1.4	23.0		13	144	66	5		
72651 SIOUX FALLS/REGIONAL AIRPORT, SD.	4335N	09644W	435			1012.3	23.9	.4	23.7		10	122	54	5		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1011.7	24.2	.6	22.7		7	33	-34	2		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1012.6	24.6	1.5	21.4		9	116	27	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1012.7	22.0	-3	16.8		5	85	34	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1012.4	21.1	.2	11.0		0	1	-21	1		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1012.5	21.9	-6	9.1		4	6	-17	1		
72681 BOISE/MUN., ID.	4334N	11613W	874			1011.7	23.3	.0	8.2		0	0	-8	1		
72688 PENDLETON, OR.	4541N	11851W	456			1013.6	21.3	-1.4	9.7		0	0	-8	1		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1017.3	19.6	-.5	14.1		4	13	-3	3		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1010.8	19.3	.7	16.7		10	75	-26	2		
72743 MARQUETTE, MI.	4632N	08733W	434			1014.1	19.5	1.1	16.5		10	121	48	5		
72745 DULUTH/INT.,MN.	4650N	09211W	432			1013.3	19.7	.8	17.8		9	215	124	6		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1011.9	19.2	-1	17.6		13	158	67	5		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1011.8	21.9	.2	19.6		5	59	-9	3		
72764 BISMARCK/MUN.,ND.	4646N	10045W	506			1011.8	21.8	.5	18.4		7	64	10	4		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1012.5	20.0	-1.5	13.7		10	99	46	5		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1012.8	20.2	-1.4	11.8		7	56	13	4		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1015.2	18.6	-2.1	9.2		7	0	-27	0		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1015.3	18.2	-1.1	7.5		3	11	-12	2		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1014.4	19.7	-1.4	9.8		2	16	12	5		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1014.2	18.9	-1.5	8.5		1	3	-14	2		
72792 OLYMPIA, WA.	4658N	12254W	61			1017.9	16.2	-1.0	13.0		4	16	-4	3		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1017.7	16.8	-1.6	13.0		4	30	11	5		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1018.6	14.0		14.2		7	50		3		
74492 BLUE HILL OBS., MA.	4213N	07107W	195		990.1	1014.9	23.7	1.9	20.3		9	121	33	4	288	108
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1004.3	1013.4	13.6	-3.1	9.0		12	61	11	4	242	
71066 HIGH LEVEL, ALTA	5837N	11710W	338		971.6	1012.4	15.0	-1.2	11.6		14	131	70	6	260	
71069 SLAVE LAKE, ALTA	5518N	11447W	581		944.9	1013.5	14.7	-1.0	12.2		7	44	-52	6		
71078 LYNN LAKE, MAN.	5652N	10105W	357		967.0	1009.7	15.9	.1	11.6		10	134	57	6	268	
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		982.0	1008.9	15.9	.2	12.0		9	95	11	6	282	
71081 HALL BEACH,N.W.T.	6847N	08115W	8		1005.5	1006.5	5.5	-.3	8.0		9	44	13	5		
71090 CLYDE,N.W.T.	7029N	06831W	26		1006.2	1009.2	3.2	-1.0	6.9		5	11	-11	2		
71094 CAPE DYER,N.W.T.	6635N	06137W	393		920.5	1007.9	3.8	-1.3								

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
71095 POND INLET, N.W.T.	7242N	07758W	55		1001.0	1007.7	6.1		7.2		6	13		6		
71101 SANDSPIT, B.C.	5315N	13149W	6		1017.9	1018.7	13.8	-3	12.4		7	20	-24	1		
71109 PORT HARDY, B.C.	5041N	12722W	22		1016.5	1019.1	13.5	-2	12.5		4	17	-39	1	189	
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1013.0	1013.5	18.1	2.6	17.4		9	58	-42	2		
71601 SHEARWATER, N.S.	4438N	06330W	51		1006.3	1012.4	19.4	1.9	17.0		6	87	-10	2	267	
71603 YARMOUTH, N.S.	4350N	06605W	43		1008.2	1013.3	18.1	1.8	17.7		8	119	35	6	240	
71624 TORONTO PEARSON INT'L. AIRPO	4340N	07938W	173		993.1	1013.6	24.3	3.8	18.4		9	44	-32	1	322	
71627 MONTREAL/DORVAL INT'L, QUE	4528N	07345W	36		1007.2	1011.4	22.6	1.8	19.8		12	76	-9	3		
71727 BAGOTVILLE, QUE.	4820N	07100W	159		991.3	1010.3	19.0	1.0	16.0		15	136	22	4		
71731 NORTH BAY, ONT.	4621N	07926W	371		969.0	1012.6	20.0	1.5	17.9		15	169	73	5	228	
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		992.7	1010.9	16.6	.3	13.5		13	79	6	4	209	
71811 SEPT-ILES, QUE.	5013N	06616W	55		1002.5	1009.1	16.5	1.3	13.3		11	58	-32	1	261	
71813 NATASHQUAN, QUE.	5011N	06149W	11		1007.4	1008.6	15.6	1.4	14.2		9	36	-51	6		
71815 STEPHENVILLE, NFLD.	4832N	05833W	26		1007.3	1010.5	17.2	1.1	15.1		11	76	-30	2	239	
71816 GOOSE, NFLD.	5319N	06025W	49		1001.2	1007.1	16.1	.6	13.4		16	166	47	5	189	
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		946.6	1008.6	12.8	.4	10.9		18	121	18	6		
71831 KAPUSKASING, ONT.	4925N	08228W	227		983.3	1010.4	19.1	2.1	14.8		13	88	-13	3		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		965.2	1011.4	19.9	1.3	16.0		8	54	-39	6		
71852 WINNIPEG INT. AIRPORTMAN.	4954N	09714W	239		983.0	1011.4	19.1	-7	17.1		5	54	-18	2		
71855 DAUPHIN, MAN.	5106N	10003W	305		975.0	1011.2	18.1	-5	16.4		12	72	3	6		
71863 REGINA, SASK.	5026N	10440W	577		944.7	1012.6	17.4	-1.7	14.3		8	32	-26	2		
71867 THE PAS, MAN.	5358N	10106W	271		977.0	1009.3	18.0	.3	15.2		8	75	6	4	314	
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		961.0	1012.0	16.4	-1.2	14.0		13	187	115	6	290	
71870 SWIFT CURRENT, SASK.	5017N	10741W	818		919.0	1014.5	16.9	-1.4	12.4		9	65	17	6		
71872 MEDICINE HAT, ALTA.	5001N	11043W	717		930.2	1013.2	17.6	-2.2	11.5		7	23	-17	6	330	
71874 LETHBRIDGE, ALTA.	4938N	11248W	929		907.7	1014.4	15.6	-2.8	10.3		11	73	28	4		
71887 KAMLOOPS, B.C.	5042N	12027W	346		973.3	1014.1	19.2	-1.6	11.9		7	49	22	6	287	
71892 VANCOUVER INT. AIR- PORT, B.	4911N	12310W	2		1016.8	1017.4	16.6	-6	14.4		5	66	30	5	250	
71896 PRINCE GEORGE, B.C.	5353N	12241W	691		935.2	1016.5	14.6	-7	10.6		9	89	29	4	287	
71905 KUUVJUARAPIK, QUE.	5517N	07746W	10		1005.9	1007.2	11.9	1.7	11.3		14	119	47	6		
71906 KUUVJUAQ, QUE.	5806N	06825W	37		1001.6	1006.2	12.4	1.4	10.6		13	65	8	4		
71907 INUKJUAK, QUE	5827N	07807W	6		1003.0	1006.7	11.3	2.2	10.8		10	34	-21	1		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1002.1	1006.2	7.6	-1	8.5		12	44	-14	2		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		999.0	1005.2	6.9		8.1		0	0		6		
71922 LA RONGE, SASK	5509N	10516W	379		965.4	1010.5	17.2	.3	12.9		11	90	6	6		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1001.4	1010.1	5.0	1.0	7.4		6	13	-10	2	352	
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1005.0	1007.2	11.3	.2	9.0		6	75	36	5	253	
71932 FORT MCMURRAY, ALTA.	5639N	11113W	369		967.6	1011.4	16.2	-4	11.5		9	43	-36	6		
71935 HAY RIVER, N.W.T.	6050N	11547W	166		992.0	1012.3	14.7	-1.1	10.8		6	24	-21	6		
71945 FORT NELSON, B.C.	5850N	12235W	382		967.4	1013.2	15.3	-1.4	11.7		10	61	-22	2	254	
71950 SMITHERS, B.C.	5449N	12711W	523		955.3	1017.0	14.2	-7	11.1		6	53	8	6	206	
71953 WATSON LAKE, Y.T.	6007N	12849W	690		933.5	1014.5	14.6	-3	8.8		5	18	-42	6		
71957 INUVIK, N.W.T.	6818N	13329W	68		1005.6	1014.1	11.5	-2.3	9.6		7	25	-9	3		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		933.2	1016.3	14.6	.6	8.4		8	32	-6	3	262	
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05610W	5		1011.5	1012.1	16.1		16.4		9	100		4	182	

MEXICO

SURFACE

JULY 1999

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	
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		860.4	1010.2	24.2		17.6		18	184		5	232	
76256 EMPALME, SON	2755N	11054W	11		1009.9	1011.5	30.1		28.3		5	142		4	271	
76342 MONCLOVA, COAH.	2653N	10125W	615		945.2	1012.3	28.9		20.8		4	37		4	276	
76373 TEPEHUANES, DGO	2521N	10547W	1967		822.5	1014.1	21.9		14.9		16	108			248	
76382 TORREON, COAH.	2532N	10327W	1124		889.9	1008.5	28.2		17.9		7	35		4	256	
76390 SALTILLO, COAH	2527N	10059W	1790		824.3	1009.9	19.7		15.1		12	92		4	242	
76393 MONTERREY, N.L.	2552N	10012W	512		956.1	1012.6	27.5		24.7		5	106		4	244	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1007.2	1013.2	26.6		21.5		1	4		0	316	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1009.9	1011.9	29.2		20.5		2	4		2	283	
76423 DURANGO, DGO	2402N	10440W	1872		818.2	1011.1	20.3		15.7		19	122		3	216	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1010.2	1011.2	28.2	-0.5	29.5	-1.1	14	254	42	4	240	108
76548 TAMPICO, TAMPS	2213N	09751W	9		1012.6	1015.6	28.1	0.1	30.3	0.9	14	316	205	5	227	103
76556 TEPIC, NAY	2131N	10454W	922		909.9	1009.6	23.6		24.2		17	356		3	205	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		805.8	1012.3	19.4	0.1	15.1	-1.1	10	154	-4	2	188	93
76634 TULANCINGO HGO	2005N	09822W	2181		788.6	1012.2	16.6		16.1		11	133		5	218	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1014.5	1015.5	27.3	-0.1	28.8	0.8	12	123	-39	2	264	107
76647 VALLADOLID, YUC.	2042N	08813W	22		1011.7	1014.7	27.0		29.0		20	274		5	216	
76654 MANZANILLO, COL.	1903N	10420W	3		1011.2	1011.6	28.0		28.7		11	268		5	205	
76665 MORELIA, MICH.	1942N	10111W	1913		812.0	1010.8	18.9	0.4	15.0	0.0	21	188	12	4	194	141
76675 TOLUCA, MEX	1918N	09940W	2720		739.3	1010.0	13.3		11.1		16	140			193	
76685 PUEBLA, PUE.	1903N	09810W	2179		788.5	1009.3	16.6		12.9		14	182		3	208	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1015.7	1017.6	27.4	-0.2	31.9	2.5	15	412	1	3	227	111
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1010.4	1011.9	28.4		31.2		19	348			211	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1005.3	1006.3	28.6		30.4		12	274		5	155	
76805 ACAPULCO, GRO.	1650N	09956W	13		1012.5	1012.5	28.1	-0.4	29.7	-1.6	9	503	294	5	249	112
76848 COMITAN, CHIS.	1615N	09208W	1530		839.1	1001.2	18.4		16.4		9	155			235	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1000.3	1013.4	26.8		27.5		16	151			160	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1015.3	1015.4	28.2		30.8		5	46			269	20
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1014.0	1015.6	29.2		30.8		3	11		1	255	20
DOMINICAN REPUBLIC																
78458 PUERTO PLATA	1945N	07034W	5		1015.4	1016.0	27.2		30.4		12	126				
78486 SANTO DOMINGO	1826N	06953W	14		1013.1	1015.1	28.0	1.0	30.0	3.9	15	65	-79	0		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.8	27.5	-0.6	30.4		18	135	24	4		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.9	1014.4	27.4	-0.4	31.3		13	241	-2	1	215	95
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1005.4	1011.6	26.6		26.8		18	194		4	194	110
COSTA RICA																
78760 PUNTARENAS	0958N	08450W	3		1009.4	1009.7	26.4	-0.3	30.0		11	96	-85	2	155	95
78762 JUAN SANTAMARIA	1000N	08413W	939		910.6	1012.4	21.9	-0.1	21.1		10	64	-117	1		
78767 PUERTO LIMON	1000N	08303W	3		1012.3	1013.1	25.7	0.5	28.5		23	410	2	4	115	96

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1017.0	1017.5	28.9	.9	29.3	.9	18	80	4	4	267	104
ST. MARTIN, ST. BARTH., GUAD.																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.8		28.2	.6	29.1		18	128	-22	3	217	95
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1014.5	1015.4	27.8	.6	29.4	.3	24	219	16	3	219	89
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.7	1015.1	27.5		31.1		23	140		4	249	60
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1011.8	1014.8	27.3	1.1	29.9	1.5	21	171	-95	1	240	117
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1013.4	1014.3	29.5	1.4	31.9	2.6	4	91	57	6	310	110
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1012.7	1012.8	28.0	.2	32.0	.9	14	199	-5	4	228	124
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.3		30.6		17	115		2	238	110
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.6	1010.1	28.6	-.1	31.4	2.3	6	48	-7	3	251	110
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.1	1010.3	28.1	.0	30.9	.5	11	123	29	4	236	109
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1009.0	1010.7	27.6	-.5	31.7	1.8	4	51	-19	3	251	118
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.6		29.8		20	220		2	146	110
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.8	-.4	28.9	.6	13	211	34	4	232	107
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189				21.1		21.2		12	144	55	5	171	100
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		976.5	1010.9	28.0	.1	25.4	2.7	11	33	1	4	223	112
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		993.6	1007.1	25.3	-.2	26.8	-1.1	21	329	59	4	161	112
80112 RIONEGRO/J. M. CORDOVA	0608N	07526W	2142		791.4		16.6		14.5		17	103	1	1	237	100
80139 PUERTO CARENNO/A. GUAUQUEA	0610N	06730W	55				26.5	.3	27.6	1.1	17	103	-339	0	237	168
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.5	-.1	28.6	-1.2	26	936	166	5	144	104
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.9		21.8	.0	18.8	-.2	13	116	-8	3	187	101
80214 IBAGUE/PERALES	0426N	07509W	928				23.8	-.7	22.9	2.8	6	27	-45	2	229	117
80222 BOGOTA/ELDORADO	0442N	07408W	2546		753.2		13.2	.1	11.0	-.6	5	30	-11	2	138	97
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		962.9	1012.0	24.1	.2	24.7	.5	25	432	28	4	120	109
80241 LAS GAVIOTAS	0433N	07055W	167		991.4	1010.9	24.4	.0	26.6	-1.1	17	321	-5	2	135	114
80259 CALI/ALFONSO BONILLARAGON	0333N	07623W	969		904.9		23.4		20.2		2	9	-19	1	197	105
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.7	1008.2	28.0	-.2	21.5	1.2	2	6	-38	2	185	105
80370 IPIALES/SAN LUIS	0049N	07738W	2961				9.8	.0	9.9	-.3	9	42	-6	3	144	110
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1003.3	1013.8	24.5	-.5	26.5	-.7	13	233	61	4	196	102
VENEZUELA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
							°C	°C	mb	mb	mm	mm	hr			
80403 CORO	1125N	06941W	17		1012.6	1014.5	28.9	.5	27.9		4	41	6	4	297	104
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1003.1	1010.7	28.6	.1	28.8		5	30	4	4	276	113
80410 BARQUISIMETO	1004N	06919W	614		944.8	1012.4	23.0	-.1	23.2		10	37	-40	1	226	97
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		963.5	1012.0	24.8	.5	25.9		18	243	114	5	234	106
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1008.5	1014.0	26.0	-.4	26.9		7	65	8	4		
80416 CARACAS/LA CARLOTA	1030N	06653W	835		923.2	1620 Y	21.5	-.7	18.5		12	120	-1		218	104
80419 BARCELONA	1007N	06441W	7		1010.7	1011.6	26.8	.5	28.3		13	121	2	3	236	102
80420 CUMANA	1027N	06411W	4		1011.5	1012.1	25.3		22.5		10	121			242	
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19		1011.2	1014.2	28.5		34.1		10	46			293	
80423 GUIRIA	1035N	06219W	14		1009.6	1011.3	27.1	.2	28.5		8	58	-68	1	257	128
80425 MENE GRANDE	0949N	07056W	28		1007.9	1011.0	27.7	.1	29.1		14	138	36	5	229	101
80426 VALERA	0921N	07037W	582		947.0	1011.0	25.2		25.6		12	64			230	
80427 ACARIGUA	0933N	06914W	225		987.9	1013.5	22.5	-2.4	23.7		24	286	68		174	96
80428 GUANARE	0901N	06944W	163		993.8	1012.2	25.1	.4	26.5		18	162	-104		187	112
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		1002.5	1010.1	24.0		24.5		17	282			223	
80432 CARRIZAL	0925N	06655W	161		991.3	1009.4	25.1		25.3		19	186			213	
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.8	1007.6	25.6		26.2		12	136			202	
80435 MATURIN	0945N	06311W	66		1006.2	1013.7	26.0	.4	21.7		19	242	27	4	209	112
80437 EL VIGIA	0838N	07139W	103		1002.8	1011.3	27.0		26.3		15	95			209	
80438 MERIDA	0836N	07111W	1498		852.5	1522 Y	19.7	.4	17.7		15	102	-17	2	220	103
80440 BARINAS	0837N	07013W	204		990.8	1011.8	26.0		25.0		11	196			180	
80442 CALABOZO	0856N	06725W	101		1002.2	1013.8	25.4		26.9		23	449			164	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1007.1	1012.3	26.5	-.4	28.7		19	234	51	4	197	85
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		967.6	1009.5	27.0	.2	21.8		6	23	-3	3	173	93
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1007.3	1012.8	25.2	-.5	29.9		24	272	-4	3	170	97
80453 TUMEREMO	0718N	06127W	181		992.0	1012.3	26.4	1.5	29.9		15	172	-1	3	212	114
80457 PUERTO AYACUCHO	0536N	06730W	74		1004.7	1013.2	25.6	.5	22.9		24	448	50	4	136	94
80462 SANTA ELENA DE UAIREN	0436N	06107W	907		915.9	1522 Y	20.4	-.2	19.2		23	348	119	5	164	85
80472 VALENCIA	1010N	06756W	431		964.3	1012.4	23.2		23.8		17	125			211	
80475 STO. DOMINGO (B.A.)	0735N	07204W	327		979.0		22.7		23.8		18	218			149	120
80478 TEMBLADOR	0901N	06237W	30		1009.0	1012.6	25.7		29.2		15	246			199	
80479 PALMICHAL	1018N	06814W	1000		902.4		20.2		21.3		16	67			153	
FRENCH GUIANA																
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1010.1	1010.1	25.7		26.9		20	236	-8	2		
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1012.6	1013.4	25.5		27.6		15	147	-57	0	203	99
81415 MARIPASOULA	0338N	05402W	106		1001.7	1013.7	27.1		27.0		19	207	-11	3	192	93
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				26.1		31.1		21	244		2		
82098 MACAPA	0002N	05103W	15		1010.6	1012.6	26.6	.5	30.5		17	171	-13			
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90		1001.0	1010.8			28.0		20	388		5		
82191 BELEM	0127S	04828W	10		1011.8	1012.4	26.8	1.0	29.4		5	47	-105	0		
82212 FONTE BOA	0232S	06610W	56		1005.0	1011.3	25.1		29.6		14	206		4		
82246 BELTERRA	0238S	05457W	176		994.3	1013.9			29.6		7	40	-53			
82280 SAO LUIZ	0232S	04418W	51		1007.0	1012.8	25.8	.1	29.5		11	131	-6	4		
82287 PARNAIBA	0305S	04147W	22		1007.9	1010.6	25.6	-.9	26.6		4	70	49			
82331 MANAUS	0308S	06001W	72		1005.9	1014.1	26.1	-.4	29.0		3	25	-62	1		
82397 FORTALEZA	0346S	03836W	26		1010.5	1013.6	26.4	.7	25.0		1	10	-81	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	
82425 COARI	0405S	06308W	46		1008.8	1014.6	26.6		29.3		10	109		3		
82445 ITAITUBA	0416S	05559W	45		1009.9	1015.0	27.0	.6			9	48	-19			
82562 MARABA	0521S	04909W	95		1003.0	1014.2	27.7	1.4	24.0		0	0	-20			
82571 BARRA DO CORDA	0530S	04516W	153		994.7	1014.5	25.7	1.0	21.5		0	0	-14	2		
82578 TERESINA	0505S	04249W	74		1003.7				24.6		1	10	-2	4		
82586 QUIXERAMOBIM	0512S	03918W	212		985.8	1009.5	26.8	1.5	18.3		5	20	-25	3		
82678 FLORIANO	0646S	04301W	123		998.6	1014.4	27.3	2.3	17.7		0	0	-20			
82704 CRUZEIRO DO SUL	0738S	07240W	170		990.5	1010.0	25.2		24.8		8	56		4		
82765 CAROLINA	0720S	04728W	192		991.4	1015.4	26.7	.3	16.9		0	0	-9	4		
82784 BARBALHA	0719S	03918W	409		968.2	1014.8	25.2	1.4	17.2		1	4	-7			
82791 PATOS	0701S	03716W	249		985.2	1013.9	27.4		18.7		3	17				
82825 PORTO VELHO	0846S	06305W	95		1004.9	1011.7	24.6	.6	24.0		2	5	-17	3		
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		993.2	1011.1	27.1	1.7			0	0	-18	4		
82900 RECIFE (CURADO)	0803S	03455W	7		1015.0	1015.9	24.5	.5	25.0		20	260	-125	4		
82915 RIO BRANCO	0958S	06748W	136		994.0	1009.4	22.9	-5	24.7		2	43	1			
82983 PETROLINA	0923S	04029W	370		974.2	1014.0	24.5	-2	17.6		1	1	-12			
83064 PORTO NACIONAL	1031S	04843W	250		987.5	1014.5	26.0	.6	17.9		0	0	-5	4		
83096 ARACAJU	1055S	03703W	6		1014.6	1015.3	24.4	-2	23.8		21	133	-73	2		
83186 JACOBINA	1111S	04028W	484		958.6	1014.4	22.1	.9	19.5		10	36	-5	1		
83229 SALVADOR	1301S	03831W	51		1012.6	1018.6	24.1	.5	24.7		18	225	22	4		
83235 TAGUATINGA	1216S	04626W	660		947.7	1014.6	24.4	1.0	16.2		0	0	-2	4		
83236 BARREIRAS	1209S	04500W	440		964.9		25.5	3.3	16.4		0	0	-1			
83242 LENCOIS	1234S	04123W	438		968.3	970.6	21.4	.5	20.9		14	32	-33	2		
83264 VERA (GLEBA CELESTE)	1212S	05630W	415		973.8	1015.3	24.1	2.2	24.3		0	0	-2			
83288 BOM JESUS DA LAPA	1316S	04325W	440		966.0	1017.3	24.1	.4	16.8		0	0	-1			
83332 POSSE	1406S	04622W	950		924.4	1014.9	22.5	.6	14.6		0	0	-4			
83344 VITORIA DA CONQUISTA	1457S	04053W	893		918.3	1019.0	17.6	-2	17.8			4	-13	1		
83361 CUIABA	1533S	05607W	179		998.1	1018.8	23.4	1.4	21.2		1	15	6	3		
83377 BRASILIA	1547S	04756W	1158		890.5	1016 Y	19.9	.8	12.5		0	0	-11			
83423 GOIANIA	1641S	04917W	729		930.7	1012.3	23.9	3.1	15.5		0	0	-6	4		
83437 MONTES CLAROS	1643S	04352W	646		946.1	1018.7	20.7	1.3	15.0		0	T	-3			
83492 TEOFILLO OTONI	1751S	04130W	356		982.2	1021.2	21.0	1.5	20.4		6	52	24	5		
83498 CARAVELAS	1744S	03915W	3		1020.3	1020.8	23.2	1.0	19.9		13	288	178	6		
83552 CORUMBA	1900S	05739W	130		999.6	1017.6	19.2	-2.6	18.5		2	4	-25	2		
83579 ARAXA	1934S	04656W	1004		905.0	1018.3	20.4	2.9	19.4		2	20	0	4		
83587 BELO HORIZONTE	1950S	04356W	850		918.9	1020.5	19.7	1.6	14.2		0	0	-15	3		
83592 CARATINGA	1948S	04209W	609		951.4	1020.5	19.2	1.2	16.8		0	0	-14	2		
83611 CAMPO GRANDE	2028S	05440W	560		957.0	1016.8	20.9	1.6	15.3		2	16	-29	3		
83648 VITORIA	2019S	04020W	36		1017.7	1021.8	22.3	.6	21.7		9	76	-2	4		
83676 CATANDUVA	2108S	04858W	536		955.5	1019.1	21.2	2.1	17.0		0	0	-22	2		
83698 CAMPOS	2145S	04120W	11		1020.1	1021.5	21.4		21.1		4	45		5		
83766 LONDRINA	2323S	05111W	566		953.2	1018.8	17.7	1.1	16.7		5	82	14			
83781 SAO PAULO	2330S	04637W	792		930.6	1020.2	17.3	1.5	15.3		5	22	-22	3		
83836 IRATI	2528S	05038W	837		921.2	1019.6	12.8		13.0		7	110				
83842 CURITIBA	2526S	04916W	923		917.2	1021.5	13.4	.6	14.2		8	120	31	4		
83881 IRAI	2711S	05314W	247		983.3	1019.9	14.2	.8	14.2		14	254	133	5		
83897 FLORIANOPOLIS	2735S	04834W	2		1020.4	1020.6	16.1	-2	16.3		13	162	68	6		
83967 PORTO ALEGRE	3001S	05113W	47		1013.1	1021.7			13.7		12	169	48	4		
83980 BAGE	3120S	05406W	217		992.1	1021.1	11.9	-6	10.3		12	77	-63	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.8	1021.3	11.3	.0	12.3		4	112	-8	4		
PERU																
84370 TUMBES	0333S	08024W	27		1009.4	1012.1	24.5		23.6		1	6		5		
84377 IQUITOS	0345S	07315W	126		1001.1	1015.1	25.1		27.9		15	221	40	4		
84390 TALARA	0434S	08115W	90		1004.0	1014.3	19.0		17.2		0	0		5		
84401 PIURA	0511S	08036W	55		1010.7	1017.6	20.7		19.2		0	0	-1	5		
84425 YURIMAGUAS	0554S	07605W	184		997.1	1018.4	26.7		26.6		9	82	-7	3		
84444 CHACHAPOYAS	0613S	07750W	2540				12.9		12.2		9	27	9	4		
84452 CHICLAYO	0647S	07950W	34		1012.8	1015.9	18.5		16.2		0	0	0	5		
84455 TARAPOTO	0627S	07623W	282		984.2	1019.4	26.8		26.4		4	37	-21	2		
84472 CAJAMARCA	0708S	07828W	2622				14.8		9.7		5	43		6		
84474 JUANJUI	0713S	07643W	363		982.4	1021.8	26.0		26.5		5	92		4		
84501 TRUJILLO	0806S	07902W	30		1012.7	1016.8	16.5		16.2		0	0	0	5		
84515 PUCALLPA	0825S	07436W	149		996.7	1014.4	25.1		26.8		4	25		3		
84531 CHIMBOTE	0910S	07831W	21		1012.8	1014.0	17.5		16.8		0	0	-1	5		
84534 TINGO MARIA	0908S	07557W	665		940.9	1012.5	24.9		23.3		6	184		4		
84542 ANTA (HUARAZ)	0921S	07736W	2760				17.3		12.0		0	0		5		
84564 HUANUCO	0954S	07545W	1860				20.0		16.1		4	12	9	5		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1013.7	1015.3	16.7		16.0		0	0	-1	2		
84658 PUERTO MALDONADO	1238S	06912W	266		990.4	1012.9	23.8		22.1		2	17	-39	2		
84673 AYACUCHO	1308S	07413W	2749				16.8		8.5		1	2		3		
84686 CUZCO	1333S	07159W	3249		688.7		9.6		6.7		0	1	-2	3		
84691 PISCO	1345S	07617W	7		1013.1	1013.8	16.4		16.0		0	0	-1	5		
84735 JULIACA	1529S	07009W	3826				8.6		5.3		0	0	-2	4		
84752 AREQUIPA	1619S	07133W	2539				13.6		4.1		0	0	0	5		
84782 TACNA	1804S	07018W	469		965.8	1019.8	13.8		12.3		0	1	-3	4		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		999.2	1015.7	24.5		15.7		1	1		2		
85041 COBIJA	1102S	06847W	235		998.6	1016.0	22.4		15.3		5	51		5		
85043 RIBERALTA	1100S	06607W	141		999.3	1015.5	24.4		16.3		1	2		3		
85104 SAN JOAQUIN	1304S	06449W	140		999.2	1015.2	23.5		14.4		0	0		0		
85109 SAN RAMON	1318S	06442W	140		999.0	1014.8	23.3		13.9		0	0				
85114 MAGDALENA	1320S	06407W	141		999.0	1015.1	23.8		14.7		1	2		2		
85123 SANTA ANA	1346S	06526W	144		999.9	1014.9	23.1		14.2		3	35		4		
85141 RURRENABAQUE	1428S	06734W	204		993.9	1017.0	21.1		14.4		4	82		3		
85151 APOLO	1444S	06830W	1415		861.1		15.4		11.1		3	9		2		
85152 SAN BORJA	1452S	06652W	194		993.1	1015.4	21.2		13.4		3	16		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		999.9	1018.7	21.8		13.7		4	58		4		
85154 TRINIDAD	1449S	06455W	155		998.3	1016.2	22.2		13.7		3	45		4		
85175 ASCENION DE GUARAYOS	1543S	06306W	247		986.7	1015.3	21.2		11.9		1	18		3		
85195 SAN JAVIER	1616S	06228W	534		957.5	1019.0	19.2		11.5		2	40		4		
85196 CONCEPCION	1609S	06201W	497		959.4	1016.8	20.8		12.0		1	7		3		
85201 LA PAZ/ALTO	1631S	06811W	4038		629.9		4.3		2.5		1	3		3		
CHILE																
85406 ARICA	1821S	07020W	55		1011.3	1018.2	16.0	.4	13.3	-.5	0	0	-1	4	126	
85418 IQUIQUE	2032S	07011W	48		1011.8	1017.5	14.9	-.3	11.6	-1.7	0	0	-1	4	172	105

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					°	°	m	mb	mb	°C	°C	mb	mb	mm	mm	hr
85442 ANTOFAGASTA	2326S	07027W	140		1000.9	1018.0	12.9	-.5	11.1	-1.0	0	0	-1	4	214	100
85469 ISLA DE PASCUA	2710S	10926W	69		1014.9	1022.9	18.2		16.9		10	85		3	128	80
85470 COPIAPO	2718S	07025W	290		982.0	1016.7	10.3	-1.0	9.2	-.9	0	0	-6	2	187	85
85488 LA SERENA	2955S	07112W	146		1002.1	1019.3	9.7	-1.0	9.7	-1.1	1	2	-28	2	181	110
85543 QUINTERO	3247S	07131W	5				8.8	-1.2			1	16	-90	2		
85574 PUDAHUEL	3323S	07047W	474		964.3	1021.0	7.1		8.1		3	25		1	185	145
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		958.7	1020.6	7.4		8.1		4	43		2	153	130
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1018.5	1022.1	11.9		10.8		14	66		1	115	
85629 CURICO	3458S	07113W	220		993.5	1021.1	6.0	-1.2	8.4	-.7	6	63	-103	2	150	180
85672 CHILLAN	3635S	07202W	148				5.9	-1.4			6	73	-147	1	155	140
85682 CONCEPCION	3646S	07304W	13		1020.1	1021.6	8.1	-.7	9.4	-.5	9	149	-73	2	194	150
85743 TEMUCO	3846S	07238W	93		1010.2	1024.3	6.2	-1.0	8.4	-.6	10	80	-88	1		
85766 VALDIVIA	3938S	07305W	19		1018.6	1021.0	5.6	-1.4	8.5	-.5	15	151	-161	1	84	125
85782 OSORNO	4036S	07303W	58		1013.4	1021.5	5.5	-1.0	8.2	-.5	13	81	-116	1		
85799 PUERTO MONTT	4126S	07306W	90		1009.5	1021.0	5.2	-1.4	8.1	-.7	16	136	-92	1	90	135
85864 COYHAIQUE	4536S	07206W	311		978.0	1016.1	2.1	.1	5.8	.0	12	128	-32	3	60	
85874 BALMACEDA	4555S	07142W	522		951.7	1015.1	.4	.2	5.4	.4	8	82	-1	3	112	
85934 PUNTA ARENAS	5300S	07051W	43		999.2	1004.9	1.8	.7	6.7	1.2	8	28	-2	3	71	100
URUGUAY																
86330 ARTIGAS	3023S	05630W	120		1005.9	1020.5	12.4	-.7	12.3	.9	6	98	-4	4	128	74
86350 RIVERA	3053S	05532W	241		992.3	1020.9	11.9		11.8		7	86		3	131	80
86360 SALTO	3123S	05757W	33		1015.4	1020.6	11.3	-.7	11.6	.6	8	109	36	4	163	104
86430 PAYSANDU	3220S	05802W	61		1014.5	1021.9	11.3		10.9		7	134		5	181	205
86440 MELO	3222S	05413W	100		1008.2	1020.6	11.0	-.5	11.6	.4	5	40	-89	1	164	108
86460 PASO DE LOS TOROS	3248S	05631W	75		1010.3	1020.6	10.8	-.6	10.9	-.2	6	152	39	4	157	109
86490 MERCEDES	3315S	05804W	17		1019.0	1021.1	9.8	-1.3	10.4	-1.0	7	99	29	4	162	108
86500 TREINTA Y TRES	3313S	05423W	46		1015.5	1021.2	11.1	-.2	11.4	1.1	5	67	-66	2	161	121
86560 COLONIA	3427S	05750W	23		1017.6	1020.5	10.9	-.5	10.4	-.3	6	104	35	5	171	120
86565 ROCHA	3429S	05418W	18		1018.5	1020.9	10.4	-.5	10.8	-.8	6	116	9	4	149	109
86580 CARRASCO	3450S	05600W	32		1016.4	1020.6	10.1	-.6	10.4	-.1	7	101	12	4	166	108
ARGENTINA																
87016 ORAN AERO	2309S	06419W	357		976.3	1018.3	12.9	-1.5	12.0	-1.0	2	5	-1	1	124	
87022 TARTAGAL AERO	2239S	06349W	450		966.2	1018.7	13.4		11.5		5	13			155	
87046 JUJUY AERO	2423S	06505W	905		915.5	1517 Y	10.1		8.8		1	3		3	175	
87047 SALTA AERO	2451S	06529W	1221		882.0	1526 Y	8.7	-1.4	7.9	-.4	2	7	4	1	183	106
87078 LAS LOMITAS	2442S	06035W	130		1003.9	1019.2	14.3	-2.6	12.8	-.4	4	11	-1	1	178	93
87097 IGUAZU AERO	2544S	05428W	270		988.1	1019.8	15.0		15.3		5	135		4	106	
87121 TUCUMAN AERO	2651S	06506W	450		967.2	1020.2	11.0		10.0		3	16			178	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		994.0	1018.5	11.1	-1.5	9.0	-1.0	1	2	-1	1	141	
87155 RESISTENCIA AERO.	2727S	05903W	52		1014.3	1020.5	13.2		12.8		4	39		2	148	
87162 FORMOSA AERO	2612S	05814W	60		1004.8	1018.2	14.9	-1.9	14.0	-.9	5	21	-28	1	150	78
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		925.2	1535 Y	13.9		13.2		9	120			166	
87166 CORRIENTES AERO.	2727S	05846W	62		1012.8	1020.2	13.7	-1.9	13.1	-1.0	4	28	-22	1	152	82
87178 POSADAS AERO.	2722S	05558W	125		1005.0	1019.9	14.8	-1.4	13.5	-.8	12	148	45	1	131	
87217 LA RIOJA AERO.	2923S	06649W	429		967.3	1019.6	9.6	-1.3	8.1	-.2	2	25	22	1	197	97
87222 CATAMARCA AERO.	2836S	06546W	454		964.4	1017.8	10.6		7.8		3	6		4	197	
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		979.2	1020.2			8.9	-.8	1	6	-10	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	%		
87257 CERES AERO	2953S	06157W	88		1010.2	1020.8	10.3	-2.1	21.2	9.8	1	27	9	1	160	94
87270 RECONQUISTA AERO	2911S	05942W	53		1014.0	1020.4	12.3	-1.5	12.0	-1.6	4	45	6	1	174	101
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1012.5	1021.0	12.9	-7	12.7	-3	7	91	1	1	119	
87311 SAN JUAN AERO	3134S	06852W	598		950.1	1021.1	6.9		5.3		3	41		4	122	
87320 CHAMICAL AERO	3022S	06617W	461		965.5	1020.0	9.7	-2.0	8.0	-5	1	2	-2	1	199	
87328 VILLA DOLORES AERO	3157S	06508W	569		984.9	1015.4	8.8	-1.8	7.8	.1					209	107
87344 CORDOBA AERO	3119S	06413W	474		964.8	1021.1	8.9	-1.5	8.0	-7	1	2	-12	1	210	119
87349 PILAR OBSERVATORIO	3140S	06353W	338		1013.4	1021.3	8.3	-2.0	8.2	-5	0	1	-14	1		
87374 PARANA AERO	3147S	06029W	78		1011.7	1021.1	10.5	-1.0	10.5	-6	3	87	54	1	173	102
87393 MONTE CASEROS AERO	3016S	05739W	54		1014.6	1021.0	12.8	-6	12.6	-1	6	55	-25	1	142	85
87395 CONCORDIA AERO	3118S	05801W	38		1016.4	1021.0	11.9	-9	11.6	-6	4	133	60	1		
87418 MENDOZA AERO	3250S	06847W	704		938.5	1021.5	6.9	-8	6.7	.1	2	7	1	1	227	125
87436 SAN LUIS AERO	3316S	06621W	713		1002.6	1020.4	7.8	-1.6	6.2	-8	2	14	4	1	222	109
87448 VILLA REYNOLDS AERO	3344S	06523W	486		962.7	1021.0	5.6	-2.3	7.1	-4	4	18	2	1	197	116
87453 RIO CUARTO AERO	3307S	06414W	420		970.2	1020.4	8.3	-9	9.7	1.7	3	21	9	1	170	106
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1007.4	1021.3	8.2	-1.7	9.0	-1.1	1	2	-23	1	164	111
87480 ROSARIO AERO	3255S	06047W	25		1018.7	1021.7	9.1	-1.2	9.7	-9	3	17	-19	1	162	101
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1017.8	1020.4	10.4	-6	10.8	-2	4	65	10	1	145	107
87506 MALARGUE AERO	3530S	06935W	1425		860.1	1519 Y	2.1	-1.4	4.4	-9	4	29	-7	1	205	
87509 SAN RAFAEL AERO	3435S	06824W	748		932.9	1020.8	6.7	-6	5.7	-6	3	230	220	1	210	
87532 GENERAL PICO AERO	3542S	06345W	145		1019.9	1020.4			8.5	.0	3	16	-5	1	139	
87534 LABOULAYE	3408S	06322W	137		1004.7	1021.3	7.5	-1.3	8.5	-2	2	14	-2	1	172	111
87544 PEHUAJO AERO	3552S	06154W	87		1010.4	1021.1	8.2	-1	9.3	.0	5	38	12	1	170	
87548 JUNIN AERO	3433S	06057W	81		1011.0	1020.9	8.0	-9	7.7	-1.9	3	15	-20	1	164	111
87563 LAS FLORES AERO	3604S	05906W	38		1016.2	1020.6	8.8		8.9		7	51			158	
87576 EZEIZA AERO	3449S	05832W	20		1018.6	1021.2	9.5	-2	9.4	-5	6	84	28	1	133	130
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1021.8		11.3	.2	10.3	-4	8	103	41	1	167	126
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1018.5	1021.6	10.9	-1	10.2	-4	8	116	50	1	162	114
87593 LA PLATA AERO	3458S	05754W	19		1018.6	1021.5	8.7	-5	10.1	-2	8	109	51	1	183	144
87623 SANTA ROSA AERO	3634S	06416W	191		997.9	1021.3	7.1	-5	7.6	-5	4	15	-3	1	156	108
87640 BOLIVAR AERO	3612S	06104W	934		1010.4	1021.9	7.1		1.0		6	34			170	
87641 AZUL AERO	3650S	05953W	147		1002.8	1020.8	6.4		7.9		8	68			145	
87645 TANDIL AERO	3714S	05915W	175		999.4	1020.9	6.7		7.9		8	106		5	137	
87648 DOLORES AERO	3621S	05744W	9		1019.1	1020.2	7.8	-4	9.1	-5	8	119	59	1	115	101
87679 FIGUE AERO	3736S	06223W	304		983.3	1020.3	6.8	.4	7.0	-9	5	25	0	1		
87688 TRES ARROYOS	3820S	06015W	115		1005.9	1020.0	7.3		7.9		5	37		3	134	
87692 MAR DEL PLATA AERO	3756S	05735W	21		1018.3	1020.8	8.0	-1	8.8	-5	5	134	76	1	97	
87715 NEUQUEN AERO	3857S	06808W	271		987.5	1020.6	5.6	.0	6.3	.2	3	20	6	1	165	124
87750 BAHIA BLANCA AERO	3844S	06210W	83		1010.1	1020.2	8.2	.6	7.7	-1	2	17	-12	1	156	123
87765 BARILOCHE AERO	4109S	07110W	840		921.4	1486 Y	1.7	-4	5.1	-1.0	7	59	-69	1	109	93
87774 MAQUINCHAO	4115S	06844W	888		916.3	1479 Y	-4	-1.8	4.2	-7	2	40	23	1		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		983.8	986.2	6.6	-1.7	4.9	-2.5	2	32	12	1	144	106
87791 VIEDMA AERO	4051S	06301W	7		1017.4	1018.2	7.6		6.8		1	24		2	173	
87800 EL BOLSON AERO	4158S	07131W	337		980.2	1021.6	3.3		5.9		12	115			101	
87803 ESQUEL AERO	4256S	07109W	785		923.2	1017.0	.5	-1.1	4.7	-7	5	111	38	1	111	
87814 PASO DE INDIOS	4349S	06853W	460		958.5	1014.0	4.8		5.5		0	0			148	
87823 P. MADRYN AERO	4244S	06504W	136		998.8	1015.8	6.0		6.4		1	3			117	
87828 TRELEW AERO	4312S	06516W	43		1011.3	1016.7	6.1	.1	6.2	.2	1	4	-15	1	146	107
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1007.6	1013.2	7.4	1.0	4.8	-9	1	4	-24	1	156	137

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		965.2	1008.8	2.6		4.7		0	4			137	
87896 PUERTO DESEADO AERO	4744S	06555W	80		1001.3	1011.2	5.0	1.4	4.8	-1.4	1	2	-25	1	110	
87903 LAGO ARGENTINO AERO	5020S	07218W	220			1005.6	1.2	.5	4.8	-.1	5	38	13	1	102	106
87909 SAN JULIAN AERO	4919S	06745W	62		1001.8	1009.5	4.2		5.6		2	6		2	144	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1003.8	1006.1	1.4	.5	4.9	-.5	4	12	-7	1	111	
87938 USHUAIA AERO	5448S	06819W	14		993.0		3.4	2.1	5.8	.3	5	15	-21	1	69	
ANTARCTICA																
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		981.4	986.3	-28.0		.7							
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		987.5	989.4	-3.4		4.2		12	38				
89512 NOVOLAZAREVSKAJA	7046S	01150E	0		971.1	986.8	-18.3		.6		1	2			2	
89592 MIRNYJ	6633S	09301E	30		979.9	985.6	-18.2		1.1		10	26				
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		976.9	982.2	-21.0		1.0						0	
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		987.4	998.9	-3.3		4.4		7	26		1	0	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO ' PDTE. ED	6211S	05859W	48		984.9	990.4	-3.6		4.5	1.0	4	12		1	0	
89057 BASE ARTURO PRAT	6230S	05941W	5		989.3	989.9	-3.6	3.1	4.4	1.3	16	73		3	25	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		988.2	989.5	-6.6	1.9	3.6	1.0	13	88	23	5	21	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		982.5	985.3	-21.1	-3.3	1.0	-.2					3	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		985.5	987.6	-19.5		.9							
89571 DAVIS	6834S	07757E	13		983.2	986.1	-19.5		.9						10	
USSR (ANTARCTIC)																
89606 VOSTOK	7827S	10652E	3490		616.7	1007.5	-69.8		.0		0	1				
AUSTRALIA (ANTARCTIC)																
89611 CASEY	6617S	11031E	42		979.7	985.2	-18.9		1.1						25	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6640S	14001E	43		980.1	985.8	-18.3		1.1							
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																

SURFACE

JULY 1999

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	
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.0	1009.3	27.3	.4	29.7	-.2	10	215	23	4	218	106
48615 KOTA BHARU	0610N	10217E	5		1008.1	1008.7	27.1	.0	29.9	.6	14	191	37	4	192	86
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1006.9	1009.4	27.8	1.2	28.4	-.3	11	119	-10	4	205	102
48657 KUANTAN	0337N	10313E	16		1007.2	1009.0	27.3	1.0	29.4	.3	10	103	-69	1	190	63
48665 MALACCA	0216N	10215E	9		1008.4	1009.4	27.1	.7	29.6	.0	14	355	191	6	203	67
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1007.1	1008.9	27.8	.7	30.6	.8	10	225	80	4	211	113
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1018.4	25.2	-.9	23.8		18	66	12	4		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1017.3	26.3	-.6	21.8		3	15	0	4		
91212 NWSO AGANDA, GUAM, MARIANA,	1329N	14448E	82		1001.2	1010.0	27.2	-.6	30.6		25	325	58	4	166	
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1018.1	23.5	-.8	22.7		18	92	-154	0		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1009.5	26.4	-1.0	30.0		21	344	-21	3		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1010.3	26.4	-.5	30.2		23	354	-113	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1010.2	27.3	-.4	30.1		23	268	3	3		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1010.1	28.1	.9	29.7		20	229	-101	1		
91408 KOROR, PALAU IS.	0720N	13429E	33			1009.8	27.6	.2	29.6		22	469	11	3		
SOLOMON ISLANDS																
91520 HONIARA/HENDERSON	0925S	16003E	9		1008.5	1009.6	26.6		27.0			76			215	100
VANUATU																
91554 PEKOA AIRPORT (SANTO)	1531S	16713E	44		1006.7	1011.5	25.0		27.0		12	156		5	109	
91557 BAUERFIELD (EFATE)	1742S	16818E	21		1011.1	1013.5	23.3		25.2		19	275				
91568 ANEITYUM	2014S	16946E	7		1013.9	1014.7	22.7		22.5		18	237		5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1012.0	1014.1	21.5	1.5	20.2		10	221	168	6	168	81
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1006.7	1015.1	21.0	1.3	19.6		9	112	39	4	131	72
TUVALU (NEW ZEALAND)																
91643 FUNAFUTI	0831S	17913E	2		1009.2	1009.9	28.5		31.7		14	72		0	268	130
FIJI																
91650 ROTUMA	1230S	17703E	26			1011.2	27.4		29.7		24	0212			235	121
91652 UNDU POINT	1608S	17959W	63			1013.0	24.9		28.5							
91680 NANDI	1745S	17727E	25		1014.7	1015.1	23.8	.4	24.3						232	106
91699 ONO-I-LAU	2040S	17843W	28			1015.1	23.1		20.1							
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1012.3	27.4		28.7		15	86		2		
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1015.6	1016.4	23.1		23.1		11	58		2	183	210
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1007.2	1013.1	24.8		24.8		13	41	-95	0		105

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	
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1014.0	1014.4	26.3		26.5		11	55	-81			
91938 TAHITI-FAAA	1733S	14937W	2		1014.6	1014.9	25.2		24.0		5	15	-45	1		85
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1014.0	1014.3	26.6		25.3		9	30	-60	1		75
91945 HERETHERETUE	1952S	14500W	3		1015.7	1016.2	24.6		24.0		8	50	-26	1		
91948 RIKITEA	2308S	13458W	89		1008.0	1018.2	22.5		23.0		17	152	-15	2		
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1016.4	1016.7	22.5		22.5		10	177	33	4		
91958 RAPA	2737S	14420W	2		1017.3	1017.6	19.6		17.7		16	281	137	4		60
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				12.4		11.8		19	163	15	3	164	
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1014.5	10.0	.8	9.5		10	88	-30	2		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1015.3	10.1		10.3		18	144		2		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1014.3	10.0	1.6	10.6		14	69	-39	2	111	
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1014.6	7.9		8.3		14	238		4		
93678 KAIKOURA	4225S	17342E	101			1013.8	8.2		7.6		11	122		5		
93780 CHRISTCHURCH	4329S	17233E	30			1014.3	6.0		7.6		14	162		5		
93844 INVERCARGILL AERODROME	4625S	16819E	4			1013.5	6.2	.9	7.6		16	103	27	5	101	
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1010.5	9.6		10.8		17	85		3		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1018.2	16.6		15.5		15	93		1		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1009.6	1013.2	23.4		15.6		0	1	0	1	330	105
94150 GOVE AIRPORT	1217S	13649E	54		1007.2	1013.3	23.7		21.0		5	12		2	256	
94203 BROOME AIRPORT	1757S	12214E	7		1013.6	1014.6	20.2		13.1		0	0	-2	1	305	
94212 HALLS CREEK AMO	1814S	12740E	424		967.2	1015.9	19.8		6.3		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		974.4	1018.2	18.4		6.2		0	0	-6	1	319	101
94287 CAINES AERO	1653S	14545E	3		1015.4	1016.3	20.3		16.2		2	43	18	1		
94294 TOWNSVILLE AERO	1915S	14645E	9		1016.4	1017.5	18.8		14.4		3	13	3	1	263	102
94299 WILLIS ISLAND	1618S	14959E	6		1013.3	1014.3					12	222	191	1		
94312 PORT HEDLAND PARDOO	2022S	11838E	9		1014.8	1015.8	18.8		11.1		2	15	7	1		
94326 ALICE SPRINGS AERO	2348S	13353E	546		957.3	1021.5	12.6		6.5		0	0	-16	1	303	106
94332 MT ISA AERO	2041S	13929E	340		978.3	1018.1	16.8		7.0		0	0	-9	1	307	102
94346 LONGREACH AIRPORT	2326S	14417E	192		996.6	1019.5	15.6		7.7		0	0	-23	1		
94367 MACKAY MO	2107S	14913E	30		1014.1	1017.6	17.2		15.2		5	22	-26	1	221	
94374 ROCKHAMPTON AERO	2323S	15029E	14		1017.1	1018.9	16.3		12.2		2	44	12	1		
94403 GERALDTON AIRPORT	2848S	11442E	33		1015.2	1019.4	14.2		11.6		12	109	21	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		959.4	1020.2	13.2		7.7		6	24	0	1		
94461 GILES	2502S	12817E	598		951.2	1021.0	14.3		6.3		1	2	-5	1		
94610 PERTH AIRPORT	3156S	11559E	31		1016.6	1019.0	13.4		10.7		14	116	-42	1	203	
94647 EUCLA	3141S	12853E	102		1009.0	1021.3	13.0		9.1		3	17		2		
94653 CEDUNA AIRPORT	3208S	13342E	16		1020.2	1022.2	12.2		8.8		2	8	-32	1	225	112
94693 MILDURA AIRPORT	3414S	14205E	52		1016.2	1022.6	10.5		9.6		6	33	7	1	176	100
94711 COBAR	3129S	14550E	264		990.3	1021.6	12.7		9.5		4	33	4	1	219	104

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
94767 SYDNEY AIRPORT	3356S	15110E	5		1020.8	1021.4	13.4		11.1		11	172	118	1	184	89
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1020.7	1021.7	12.8		11.5		11	142	79	1	157	75
94791 COFFS HARBOUR MO	3019S	15307E	5		1019.4	1020.2	14.1		12.6		16	375	313	1	180	82
94802 ALBANY AIRPORT	3456S	11748E	69		1009.5	1017.8	11.8		10.9		14	82	-40	1	190	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1013.3	1021.7	10.1		9.9		10	48	-55	1	132	99
94865 LAVERTON RAAF	3751S	14445E	21		1019.9	1022.5	10.1		9.1						132	95
94907 EAST SALE AIRPORT	3806S	14708E	8		1021.3	1022.3	8.9		9.0		5	18	-25	1	150	95
94910 WAGGA AIRPORT	3510S	14727E	213		997.0	1023.1	7.9		8.6						182	150
94926 GANBERRA AMO	3518S	14912E	580		954.7	1024.0	6.3		7.2		5	19	-22	1	190	110
94968 LAUNCESTON AIRPORT	4132S	14712E	178		998.9	1020.8	7.1		8.6		6	40	-35	1	146	103
94975 HOBART AIRPORT	4250S	14729E	27		1015.6	1019.0	8.8		7.9		7	26	-23	1	156	105
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1017.1	1018.3	16.4		13.5		16	158	3	1		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1004.5	1017.6	16.6		13.8		11	123	0	1	156	86
94998 MACQUARIE ISLAND	5429S	15856E	6		1001.5	1002.5	3.6		6.8		24	101	32	1		
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.1	1009.0	27.7		29.8	.2	13	126	-93	2	226	102
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1006.9	1009.5	26.4		27.9		11	219		4	222	116
96421 SIBU	0220N	11150E	8		1005.9	1009.5	27.1		28.3		7	93		1	186	
96441 BINTULU	0312N	11302E	5		1008.9	1009.4	27.2	.5	29.3		10	228	-26	3	194	
96449 MIRI	0420N	11359E	18		1007.1	1009.2	27.3	.4	29.8		10	151	-55	2		
96465 LABUAN	0518N	11515E	30		1005.9	1009.3	28.0		30.4	.3	12	259		3	242	
96471 KOTA KINABALU	0556N	11603E	3		1008.8	1009.1	27.6		28.9		8	96		1	207	
96481 TAWAU	0416N	11753E	20		1007.4	1009.6	26.7		28.3		10	176	-31	2	224	
96491 SANDAKAN	0554N	11804E	13		1007.7	1008.9	27.4	.3	29.8		10	62		0	217	
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1011.5	1011.9	26.7		28.2							
INDONESIA (NUSATENGARA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1		1010.6	1011.3	26.0		26.5		2	32		3	272	
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3		1009.6	1010.2	25.7		23.3		1	24		2	222	
PHILIPPINES																
98135 BASCO	2027N	12158E	11		1003.8	1005.1	28.8	.3	22.9	-10.7	17	274	-5	3		
98223 LAOAG	1811N	12032E	5		1004.4	1005.5	28.3	-.2	31.7	-1.9	18	226	-53	2	170	
98232 APARRI	1822N	12138E	3		1003.2	1004.1	28.7	.0	23.8	-8.3	11	173	-90	5		
98233 TUGUEGARAO	1737N	12144E	62		995.7	1002.8	25.0		25.0	-7.1	14	145	-118	2	155	125
98325 DAGUPAN	1603N	12020E	2		1005.4	1005.7	27.6	-.5	24.6	-6.5	23	473	-34	4		
98328 BAGUIO	1625N	12036E	1501		849.1	1006.1	18.6		20.6		28	724		4	167	
98330 CABANATUAN	1529N	12058E	32		1003.5	1006.7	28.4	.3	33.6	2.5	26	324	-183			
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1005.2	1007.6	27.2	-.5	22.4	-7.2	28	401	60	4		
98444 LEGASPI	1308N	12344E	17		1005.6	1006.3	28.4	.6	31.7	1.0	11	155	-111	2		
98550 TACLOBAN	1115N	12500E	3		1007.5	1007.7	28.4	.6	33.6	3.7	11	115	-52	2	193	
98637 ILOILO	1042N	12234E	8		1007.5	1008.2	27.4	-.2	25.6	-5.5	19	368	55	5		

SURFACE

JULY 1999

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	
98644 TAGBILARAN	0936N	12351E	8		1007.0	1007.9	27.5	-.1	29.8	-1.3	17	184	-129	5		
98646 MACTAN	1018N	12358E	24		1010.0	1013.5	28.2	-.1	29.8	-.6	17	137	-20			
98836 ZAMBOANGA	0654N	12204E	6		1008.7	1009.5	28.3	.9	29.8	.2	5	174	38	4		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
NOVEMBER 1998	0°	0°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
S AMERICA																
URUGUAY																
86560 COLONIA	3427S	05750W	23		1017.6	1020.5	10.9	-8.6	10.4	-5.8	6	104	-4	3	171	71
86565 ROCHA	3429S	05418W	18		1018.5	1020.9	10.4	-7.2	10.8	-5.6	6	116	33	4	149	64
86580 CARRASCO	3450S	05600W	32		1016.4	1020.6	10.1	-8.2	10.4	-4.4	7	101	7	4	166	66
ANTARCTICA																
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		987.4	998.9	-3.3		4.4		7	26		1	0	
JUNE 1999																
ASIA																
INDIA																
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		989.4	1001.7	28.2	.4	31.5		24	419	27	4	121	
S AMERICA																
BRAZIL																
83897 FLORIANOPOLIS	2735S	04834W	2		1016.9	1017.1	16.3	-.4	17.1		6	117	42	4		

UPPER AIR

JULY 1999

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 JUL 1999 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 JUL 1999 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 JUL 1999 6715N 01424E OB 3								
030	24471	5	-43.5	35.0	6	84	98	4	030	24518	0	-43.1	35.9	0	77	96	3	030	24451	2	-44.4	33.0	2	83	100	4
050	21045	2	-44.9	34.7	3	70	88	3	050	21084	0	-44.0	35.6	0	59	126	2	050	21048	0	-46.2	30.9	0	50	139	2
100	16423	2	-45.1	34.4	3	40	254	2	100	16436	0	-44.1	35.3	0	48	241	3	100	16454	0	-47.0	30.4	0	70	248	6
150	13714	2	-43.8	34.9	3	52	268	5	150	13714	0	-43.1	35.2	0	61	261	4	150	13763	0	-45.9	30.4	0	67	257	9
200	11778	2	-42.8	34.8	3	52	276	6	200	11772	0	-42.3	32.6	0	68	266	5	200	11846	0	-45.4	28.3	0	65	255	11
300	9074	2	-45.0	13.0	3	45	290	9	300	9059	0	-44.7	12.6	0	62	274	8	300	9166	0	-44.9	9.0	0	52	259	13
500	5494	0	-21.1	10.6	0	27	312	4	500	5480	0	-21.0	10.9	0	60	266	6	500	5561	0	-18.9	8.3	0	58	257	9
700	2931	0	-5.7	8.8	0	19	310	2	700	2918	0	-5.9	6.3	0	44	273	3	700	2975	0	-3.5	6.6	0	65	261	8
850	1388	0	1.2	5.6	0	16	7	2	850	1375	0	1.0	4.9	0	32	267	3	850	1419	0	3.1	2.5	0	75	242	7
1008	* 9		5.6	1.8					1005	* 18		5.3	1.0					1008	* 33		12.1	2.5				
EUROPE - NORWAY ORLAND 01241 JUL 1999 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 JUL 1999 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 JUL 1999 6232N 01727E OB 3								
030	24429	0	-45.4	31.0	0	89	105	3	030	24406	1	-46.8	33.0	1	92	97	5	030	24424	18	-46.2	34.3	9	91	115	6
050	21043	0	-47.6	29.8	0	44	126	1	050	21042	1	-49.2	32.4	1	50	147	2	050	21046	6	-48.3	33.4	6	74	132	3
100	16479	0	-48.2	29.6	0	72	252	3	100	16518	0	-50.3	31.3	0	77	256	5	100	16486	6	-49.1	33.2	6	68	246	5
150	13804	0	-47.3	29.2	0	73	258	5	150	13868	0	-49.1	30.2	0	74	262	8	150	13831	6	-48.1	33.3	6	69	253	8
200	11900	0	-47.8	23.6	0	69	259	7	200	11982	0	-49.8	22.7	0	64	262	10	200	11932	5	-48.6	25.0	5	63	255	11
300	9222	0	-43.7	9.6	0	61	259	7	300	9312	0	-42.7	10.0	0	57	265	11	300	9257	5	-43.5	10.4	5	47	257	10
500	5605	0	-18.2	9.4	0	63	259	5	500	5669	0	-16.4	10.7	0	66	262	9	500	5631	5	-17.6	9.2	5	60	258	9
700	3014	0	-2.7	6.8	0	72	266	5	700	3057	0	-	13.0	0	63	260	6	700	3028	5	-1.6	9.0	5	61	259	7
850	1450	0	5.4	4.3	0	79	265	4	850	1482	0	7.3	8.2	0	50	250	4	850	1454	4	7.3	5.9	4	57	271	5
1011	* 10		13.0	2.3					1011	* 14		14.6	2.4					1011	* 6		15.7	5.4				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 JUL 1999 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 JUL 1999 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 JUL 1999 6224N 02541E OB 3								
030	24387	28	-47.3	34.6	9	99	100	6	030	24455	0	-44.9	33.8	0	85	99	4	030	24436	0	-45.8	33.6	0	91	91	5
050	21033	4	-50.1	33.8	5	46	119	2	050	21057	0	-46.4	32.9	0	36	166	2	050	21056	0	-48.0	33.0	0	32	128	1
100	16507	8	-51.1	33.5	9	88	246	8	100	16465	0	-47.0	32.6	0	69	264	5	100	16508	0	-49.5	32.6	0	70	259	5
150	13887	0	-50.2	33.5	1	74	250	8	150	13774	0	-45.7	33.0	0	77	267	9	150	13850	0	-48.4	32.9	0	76	262	10
200	12012	0	-50.9	22.5	3	59	245	10	200	11856	0	-45.3	30.9	0	74	270	11	200	11954	0	-48.5	28.4	0	71	263	13
300	9346	0	-42.5	11.1	2	56	250	11	300	9171	0	-44.8	10.7	0	63	274	14	300	9279	0	-43.0	11.6	0	64	266	15
500	5690	0	-15.7	15.9	3	63	249	8	500	5568	0	-19.0	9.6	0	60	263	9	500	5647	0	-16.8	11.9	0	67	267	11
700	3078	0	.2	11.6	5	56	232	5	700	2983	0	-3.3	5.5	0	58	263	6	700	3039	0	-1.0	9.0	0	64	261	8
850	1498	0	8.0	5.2	5	75	239	6	850	1421	0	5.8	4.3	0	49	260	4	850	1464	0	7.9	4.6	0	72	256	7
1001	* 155		17.4	5.5					987	* 179		14.5	5.4					995	* 145		17.7	8.4				

UPPER AIR

JULY 1999

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 - FINLAND JOKIOINEN 02963 JUL 1999 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LWICK 03005 JUL 1999 6008N 00111W OB 3									EUROPE - UNITED KINGDOM STORNOWAY 03026 JUL 1999 5813N 00619W OB 3									
030	24409	4	-46.7	33.8	4	89	102	6	030	24408	0	-46.3		0	96	95	6	030	24368	0	-47.6		0	94	91	7	
050	21045	0	-49.0	33.2	0	37	125	2	050	21036	0	-48.9		0	46	153	2	050	21023	0	-51.0		0	74	107	3	
100	16513	0	-50.4	32.7	0	78	255	6	100	16499	0	-49.6		0	85	251	6	100	16533	0	-52.2		0	79	256	5	
150	13864	0	-49.2	32.3	0	78	256	10	150	13839	0	-48.5		0	83	260	10	150	13906	0	-51.0		0	81	268	10	
200	11978	0	-49.6	22.6	0	72	257	14	200	11946	0	-48.8		0	76	263	12	200	12031	0	-50.6		0	80	271	14	
300	9307	0	-42.3	11.0	0	65	258	15	300	9272	0	-42.9		0	68	261	14	300	9362	0	-42.0		0	71	267	14	
500	5666	0	-16.4	11.1	0	68	257	11	500	5639	0	-17.1	10.3	0	75	258	10	500	5705	0	-15.2	14.1	0	75	261	9	
700	3054	0	-5	9.8	0	66	261	8	700	3034	0	-1.1	11.1	0	71	255	7	700	3081	0	1.1	14.6	0	62	263	6	
850	1476	0	8.2	5.7	0	70	261	6	850	1462	0	6.4	7.0	0	64	250	5	850	1497	0	8.0	6.8	0	56	266	5	
1001	* 103		17.4	6.1					1004	* 84		11.4	1.7						1014	* 13		15.1	3.8				
EUROPE - UNITED KINGDOM HEMSBY 03496 JUL 1999 5241N 00141E OB 3									EUROPE - UNITED KINGDOM CAMBORNE 03808 JUL 1999 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 JUL 1999 5156N 01015W OB 3									
030	24353	10	-48.3		9	96	100	8	030	24321	0	-48.8		0	97	93	9	030	24350	0	-48.5	31.8	1	96	92	7	
050	21016	0	-52.0		0	76	103	3	050	20997	0	-53.0		0	83	93	5	050	21019	0	-52.2	31.0	1	73	114	3	
100	16554	0	-53.9		0	68	261	4	100	16563	0	-55.4		0	68	262	7	100	16563	0	-54.2	30.7	1	75	260	5	
150	13947	0	-52.6		0	66	272	9	150	13977	0	-54.2		0	75	274	15	150	13963	0	-53.4	28.0	1	76	270	12	
200	12085	0	-52.2		0	68	277	13	200	12131	0	-53.2		0	74	275	19	200	12107	0	-52.1	19.7	1	72	271	15	
300	9418	0	-40.8		0	65	272	14	300	9460	0	-39.7	12.2	0	66	273	20	300	9432	0	-39.9	11.3	1	65	269	16	
500	5741	0	-13.7	16.6	0	62	273	9	500	5764	0	-12.8	15.9	0	66	266	13	500	5742	0	-13.1	16.8	0	70	257	11	
700	3105	0	2.0	14.9	0	51	270	5	700	3117	0	3.3	13.6	0	58	262	9	700	3100	0	2.1	12.5	0	66	253	7	
850	1516	0	9.4	7.9	0	42	271	3	850	1520	0	10.2	8.8	0	39	260	8	850	1509	0	9.3	6.5	0	54	235	5	
1016	* 14		17.5	4.1					1008	* 88		16.3	3.0						1014	* 14		16.0	2.9				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 JUL 1999 6358N 02236W OB 3									EUROPE - GREENLAND AASIAAT (EGEDSMINDE) 04220 JUL 1999 6842N 05251W OB 3									EUROPE - GREENLAND NARSARSUAQ 04270 JUL 1999 6109N 04526W OB 3									
030	24419	2	-44.7		2	93	91	10	030	24431	0	-43.4	35.8	1	89	94	11	030	24378	0	-45.1	33.7	0	86	104	10	
050	21021	1	-47.0		1	55	134	4	050	21011	0	-45.4	35.0	0	82	108	7	050	20985	0	-47.3	33.0	0	67	127	6	
100	16440	0	-46.8		0	73	234	8	100	16394	0	-45.9	35.0	0	48	138	4	100	16405	0	-47.2	32.7	0	62	234	7	
150	13749	0	-46.1		0	73	240	12	150	13695	0	-45.4	35.1	0	39	193	3	150	13719	0	-46.0	32.6	0	61	242	10	
200	11842	0	-47.1		0	66	245	16	200	11776	0	-45.6	32.5	1	46	212	5	200	11802	0	-45.5	29.7	0	52	248	11	
300	9167	0	-44.6		0	54	228	18	300	9108	0	-46.9	8.5	0	25	144	6	300	9132	0	-45.9	9.4	0	29	237	12	
500	5562	0	-18.9	10.7	0	41	240	8	500	5530	0	-20.7	10.2	1	29	177	5	500	5536	0	-19.6	9.2	0	17	162	5	
700	2975	0	-3.3	8.1	0	27	232	5	700	2961	0	-5.0	8.8	0	49	169	6	700	2961	0	-5.1	5.5	1	26	106	5	
850	1417	0	3.8	4.2	0	17	187	3	850	1410	0	3.9	7.0	2	49	156	5	850	1410	0	4.1	6.5	1	64	87	8	
1005	* 54		10.4	2.7					1004	* 41		7.6	3.7						1008	* 4		10.9	6.2				

UPPER AIR

JULY 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GREENLAND DANMARKSHAVN 04320 JUL 1999 7646N 01840W OB 3								EUROPE - GREENLAND ILLOQQORTOORMIUT (SCORESBYSU) 04339 JUL 1999 7029N 02157W OB 3								EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 JUL 1999 6536N 03738W OB 3										
030	24504	0	-42.6	34.6	0	82	104	9	030	24463	0	-43.4	34.8	5	34	68	4	030	24423	0	-44.0	35.6	0	87	98	9
050	21067	0	-43.8	34.1	0	51	92	5	050	21041	0	-45.0	33.3	4	10	179	2	050	21012	0	-46.0	35.0	0	77	117	6
100	16421	0	-44.5	33.4	0	18	341	2	100	16421	0	-45.2	32.8	6	15	192	2	100	16410	0	-46.1	34.5	0	59	209	5
150	13703	0	-43.7	33.2	0	4	207	1	150	13714	0	-44.7	32.6	3	18	221	3	150	13716	0	-45.7	34.3	0	60	204	6
200	11768	0	-43.4	30.9	0	3	21	1	200	11787	0	-44.4	30.7	3	27	264	7	200	11801	0	-46.6	29.5	0	55	211	8
300	9083	0	-46.5	8.8	0	15	51	5	300	9106	0	-46.1	10.2	2	31	289	12	300	9136	0	-46.2	8.7	0	29	218	7
500	5507	0	-21.2	8.6	0	27	3	6	500	5523	0	-20.5	10.2	2	21	308	5	500	5547	0	-20.0	10.8	0	13	218	2
700	2947	0	-6.1	8.2	0	55	351	10	700	2959	0	-6.0	7.7	1	41	356	7	700	2973	0	-4.7	8.3	0	33	117	4
850	1408	0	.6	5.7	0	71	337	11	850	1417	0	2.0	7.5	1	35	13	7	850	1423	0	3.1	6.4	0	26	122	3
1010	* 12		4.8	2.6					1003	* 69		5.2	3.7					1005	* 52		7.3	2.8				
EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 JUL 1999 6201N 00646W OB 3								EUROPE - DENMARK & FAROE IS. KOEENHAVN/JAEGERSBORG 06181 JUL 1999 5546N 01232E OB 3								EUROPE - BELGIUM UCCLE 06447 JUL 1999 5048N 00421E OB 3										
030	24422	0	-45.8	33.5	0	96	90	12	030	24373	0	-48.2	33.5	0	95	102	13	030	24346	10	-49.3	34.0	9	95	98	18
050	21039	0	-47.9	32.5	0	50	148	3	050	21030	0	-50.8	32.1	0	43	118	4	050	21026	6	-52.7	32.9	6	77	89	9
100	16479	0	-48.5	32.0	0	81	244	11	100	16539	0	-52.0	31.7	0	81	244	10	100	16578	4	-54.8	32.3	4	42	264	6
150	13806	0	-47.4	31.5	0	84	256	18	150	13910	0	-50.8	31.6	0	73	256	16	150	13986	4	-53.7	30.1	4	59	277	15
200	11904	0	-48.0	24.1	0	76	258	24	200	12038	0	-51.8	21.6	0	61	255	21	200	12132	4	-52.8	18.7	4	54	284	20
300	9222	0	-43.0	11.5	0	68	259	28	300	9373	0	-41.8	11.5	0	51	261	20	300	9467	4	-39.9	9.4	4	43	284	17
500	5599	0	-17.9	12.0	0	68	257	19	500	5712	0	-15.0	15.9	0	59	255	15	500	5771	4	-12.5	20.1	4	38	272	10
700	3004	0	-2.2	9.5	0	64	252	14	700	3088	0	.8	12.7	0	57	248	11	700	3124	4	2.8	14.0	4	38	275	6
850	1438	0	5.1	5.7	0	50	251	10	850	1504	0	8.7	6.5	0	47	243	8	850	1528	4	10.7	6.2	4	26	266	3
1005	* 55		10.3	1.8					1011	* 42		18.1	4.9					1006	* 104		17.4	4.3				
EUROPE - SWITZERLAND PAYERNE 06610 JUL 1999 4649N 00657E OB 3								EUROPE - FRANCE BREST 07110 JUL 1999 4827N 00425W OB 3								EUROPE - SPAIN LA CORUNA 08001 JUL 1999 4322N 00825W OB 3										
030	24288	0	-50.3		1	97	96	18	030									030	24248	31	-51.0	33.4	9	96	96	10
050	20987	0	-54.2		1	94	96	11	050									050	20962	9	-55.8	31.5	9	87	80	6
100	16583	0	-56.6		1	55	266	8	100	16604	9	-56.2		9	47	278	7	100	16614	8	-60.5	29.7	9	75	275	7
150	14002	0	-54.3		1	67	290	17	150	14022	7	-55.2		6	61	276	17	150	14081	5	-58.0	28.3	9	73	291	13
200	12151	0	-52.4	9.6	1	58	296	20	200	12183	1	-53.5		1	63	277	24	200	12247	4	-52.8	22.4	9	74	286	16
300	9480	0	-39.9	9.9	0	49	318	19	300	9499	0	-38.7		0	62	275	23	300	9557	4	-37.8	16.0	9	65	281	12
500	5781	0	-12.4	12.6	0	44	304	10	500	5789	0	-11.9	16.3	0	60	278	15	500	5830	3	-10.0	20.6	9	72	275	9
700	3131	0	3.2	9.4	0	23	251	4	700	3132	0	4.4	13.1	0	50	274	9	700	3153	3	6.7	17.3	9	54	289	5
850	1528	0	13.0	6.7	0	11	215	1	850	1529	0	11.3	7.9	0	31	270	5	850	1531	3	15.1	14.1	9	17	331	1
960	* 491		19.5	5.9					1007	* 103		15.0	1.2					1010	* 67		19.6	4.5				

UPPER AIR

JULY 1999

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 - SPAIN SANTANDER 08023 JUL 1999 4328N 00349W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 JUL 1999 4030N 00335W OB 3									EUROPE - SPAIN PALMA DE MALLORCA 08301 JUL 1999 3933N 00237E OB 3								
030	24256		-51.5		9	94	103	21	030	24221	9	-51.6	33.4	9	96	97	20	030	24203	13	-56.5		9	97	92	21
050	20967	0	-56.3		3	89	92	13	050	20951	5	-57.1	31.6	9	91	86	13	050	21067	1	-60.1		2	88	98	12
100	16611	0	-60.4		0	65	281	12	100	16640	5	-62.9	29.5	9	65	273	10	100	16629	1	-67.2		1	68	268	10
150	14075	0	-58.3		0	83	277	25	150	14136	5	-59.9	27.5	9	74	282	22	150	14116	1	-59.0		1	83	271	25
200	12242	0	-53.5		0	60	274	24	200	12317	5	-53.6	22.2	9	71	287	23	200	12289	1	-57.5		1	81	280	30
300	9557	0	-38.7	17.2	0	55	274	18	300	9616	5	-36.8	18.5	9	62	283	18	300	9525	1	-41.2	16.4	1	60	287	19
500	5811	0	-10.9	20.6	0	67	281	15	500	5876	5	-8.6	24.3	9	73	266	15	500	5858	1	-13.8	20.0	1	85	281	21
700	3144	0	5.2	16.1	0	64	278	10	700	3186	5	8.5	16.0	9	75	254	11	700	3172	1	7.2	12.8	1	72	294	13
850	1533	0	12.5	10.1	1	17	283	2	850	1546	5	20.7	17.2					850	1540	1	17.1	12.6	1	25	326	3
1012	* 65		19.9	2.4					944	* 633		27.7	16.4					1015	* 6		25.5	6.3				
EUROPE - SPAIN MURCIA 08430 JUL 1999 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 JUL 1999 3609N 00520W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 JUL 1999 3844N 02704W OB 3								
030	24193	19	-52.5	33.1	9	96	96	21	030	24164	1	-52.7		3	99	94	14	030	24175	0	-61.9		6	98	98	12
050	20935	2	-57.7	31.5	9	65	104	12	050	20909	0	-58.7		1	93	100	9	050	20915	0	-57.6		4	93	93	8
100	16648	1	-64.3	29.6	9	78	266	12	100	16650	0	-66.0		0	68	256	5	100	16630	0	-65.1		4	35	287	2
150	14152	1	-60.2	29.9	9	85	273	28	150	14171	0	-61.3		0	82	261	14	150	14147	0	-61.7		5	67	275	8
200	12331	1	-53.1	26.6	9	78	275	31	200	12355	0	-52.8		0	79	263	16	200	12337	0	-54.0		5	55	282	9
300	9630	1	-36.7	22.2	9	72	274	24	300	9646	0	-35.7	18.7	0	74	260	19	300	9635	0	-35.6	20.7	4	37	296	6
500	5888	1	-9.0	25.1	9	81	269	22	500	5897	0	-8.9	20.0	0	88	252	13	500	5877	0	-8.6	21.5	4	50	292	5
700	3193	1	9.3	15.9	9	68	286	10	700	3193	0	11.3	24.2	0	84	243	9	700	3189	0	6.8	19.0	4	67	289	5
850	1550	1	20.0	16.2	9	41	225	4	850	1545	0	20.5	20.1	0	29	176	2	850	1572	0	12.7	7.0	4	51	293	3
1008	* 62		27.5	10.2					1015	* 4		24.0	6.7					1009	* 113		23.0	7.0				
EUROPE - GERMANY SCHLESWIG 10035 JUL 1999 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 JUL 1999 5406N 01324E OB 3									EUROPE - GERMANY BERGEN 10238 JUL 1999 5249N 00956E OB								
030	24373	0	-48.0		0	91	92	7	030	24369	0	-48.7		0	96	92	7	030	24443	0	-48.6					
050	21033	0	-51.1		0	77	102	3	050	21033	0	-51.6		0	83	111	3	050	21101	0	-51.9					
100	16539	0	-52.9		0	73	248	5	100	16556	0	-53.1		0	81	241	5	100	16606	0	-53.4	11.6				
150	13921	0	-51.4		0	69	263	8	150	13936	0	-51.8		0	75	252	8	150	13998	0	-51.9	11.4				
200	12057	0	-51.9		0	57	271	10	200	12068	0	-51.9		0	58	256	9	200	12116	0	-51.9	10.5				
300	9392	0	-41.7	12.1	0	44	270	9	300	9402	0	-41.6	11.7	0	42	252	8	300	9435	0	-40.7	10.4				
500	5727	0	-14.7	16.5	0	50	259	7	500	5734	0	-14.5	14.3	0	46	256	6	500	5749	0	-14.2	12.4				
700	3098	0	1.2	14.6	0	53	254	5	700	3103	0	1.2	12.0	0	46	244	5	700	3111	0	1.4	9.9				
850	1511	0	9.1	7.9	0	46	252	4	850	1514	0	10.0	8.1	0	36	243	3	850	1521	0	10.1	6.0				
1012	* 48		18.0	5.0					1016	* 6		19.1	5.0					1009	* 69		19.0	7.8				

UPPER AIR

JULY 1999

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 LINDENBERG 10393 JUL 1999 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 JUL 1999 5124N 00658E OB 3									EUROPE - GERMANY DRESDEN 10486 JUL 1999 5107N 01341E OB 3								
030	24348	0	-49.0		0	97	94	8	030	24327	0	-49.1		1	97	99	8	030	24345	0	-49.4		0	96	95	8
050	21023	0	-52.2		0	89	110	4	050	21006	0	-52.8		1	88	96	4	050	21024	0	-52.7		0	91	110	5
100	16563	0	-53.9		0	75	236	4	100	16546	0	-54.5	31.3	1	52	265	3	100	16572	0	-54.4	30.3	0	67	239	4
150	13952	0	-52.4		0	71	252	7	150	13945	0	-53.1	30.9	1	60	285	8	150	13965	0	-52.6	28.9	0	65	257	7
200	12088	0	-52.1		0	51	263	7	200	12095	0	-52.6	21.3	1	57	298	10	200	12102	0	-51.8	20.5	0	44	271	7
300	9423	0	-41.1	11.2	0	42	257	7	300	9421	0	-41.0	12.2	1	53	305	11	300	9436	0	-41.0	10.5	0	31	253	6
500	5744	0	-14.0	14.4	0	38	254	4	500	5744	0	-13.7	18.9	1	48	294	6	500	5754	0	-13.8	13.7	0	36	267	4
700	3111	0	1.4	8.7	0	38	252	3	700	3108	0	1.6	12.5	1	38	277	4	700	3118	0	1.9	9.4	0	28	261	2
850	1520	0	10.5	4.3	0	29	243	2	850	1518	0	10.1	6.6	1	26	255	2	850	1525	0	10.9	5.4	0	12	282	1
1003	* 104		20.3	7.6					999	* 153		19.9	7.2					990	* 232		19.8	6.6				
EUROPE - GERMANY MEININGEN 10548 JUL 1999 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 JUL 1999 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 JUL 1999 4815N 01133E OB 3								
030	24333	0	-49.5		0	96	96	8	030	24313	0	-49.9		1	97	99	9	030	24307	0	-49.9		0	97	97	9
050	21013	0	-52.9		0	89	102	5	050	21001	0	-53.6		1	91	95	5	050	20999	0	-53.8		0	93	100	6
100	16568	0	-54.7		0	52	250	3	100	16575	0	-55.4	31.3	1	48	255	3	100	16576	0	-55.7	30.1	0	52	247	3
150	13965	0	-52.9		0	59	276	7	150	13980	0	-53.4	29.9	1	53	285	6	150	13981	0	-53.2	28.7	0	58	277	7
200	12103	0	-51.9		0	48	291	8	200	12122	0	-52.2	21.2	1	45	300	8	200	12121	0	-51.5	21.4	0	47	293	8
300	9434	0	-41.0	11.0	0	37	294	7	300	9451	0	-40.5	10.5	1	42	314	8	300	9448	0	-40.6	11.1	0	35	293	6
500	5755	0	-13.8	13.8	0	38	286	4	500	5764	0	-13.4	14.4	1	33	310	4	500	5763	0	-13.5	13.5	0	32	297	4
700	3119	0	1.7	8.0	0	27	276	2	700	3122	0	2.4	11.0	1	9	259	1	700	3123	0	2.1	7.5	0	35	261	3
850	1526	0	10.8	4.4	0	13	256	1	850	1526	0	11.6	5.0	1	1	36	0	850	1525	0	12.0	5.5	0	14	279	1
965	* 453		18.1	5.3					980	* 315		20.2	7.0					961	* 489		18.6	5.3				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 JUL 1999 4814N 01621E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JUL 1999 5000N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 JUL 1999 4902N 02019E OB 3								
030	24307	7	-49.7		7	96	95	4	030	24330	0	-49.5		0	95	89	8	030	24322	0	-49.9		1	97	93	9
050	21000	3	-53.6		3	91	106	3	050	21013	0	-53.1		0	85	103	5	050	21016	0	-53.7		1	90	108	5
100	16581	1	-55.6		1	68	229	2	100	16574	0	-54.9		0	55	241	4	100	16593	0	-55.5		0	82	232	5
150	13983	1	-52.9		1	61	246	3	150	13971	0	-52.6		0	63	256	6	150	13996	0	-52.7		0	79	240	8
200	12118	1	-50.9		1	43	261	3	200	12109	0	-51.5		0	43	275	6	200	12131	0	-51.2		0	55	235	7
300	9448	1	-40.6		1	31	251	2	300	9443	0	-40.8	10.1	0	26	273	5	300	9463	0	-40.3	10.1	0	36	221	6
500	5763	0	-12.9	14.4	0	26	244	1	500	5759	0	-13.4	13.5	0	21	269	2	500	5771	0	-12.7	12.7	0	31	239	3
700	3119	0	2.5	7.2	0	13	319	1	700	3121	0	2.1	8.4	0	19	259	2	700	3126	0	2.5	5.5	0	22	201	2
850	1518	0	12.7	5.1	0	28	347	1	850	1526	0	11.4	4.1	0	2	225	0	850	1525	0	12.5	4.2	0	30	48	2
992	* 200		21.3	6.5					981	* 303		20.0	5.6					936	* 706		17.6	4.9				

UPPER AIR

JULY 1999

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 - POLAND LEBA 12120 JUL 1999 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 JUL 1999 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 JUL 1999 5108N 01659E OB 3								
030	24348	3	-48.5		4	96	99	8	030	24357	0	-49.0	33.7	0	96	98	8	030	24296	0	-50.0	33.5	0	88	85	8
050	21016	1	-51.2		1	61	113	3	050	21032	0	-52.2	32.7	0	76	117	4	050	20983	0	-53.2	32.5	0	82	100	4
100	16540	0	-53.0		1	89	242	5	100	16578	0	-54.0	32.4	0	89	239	6	100	16544	0	-55.0	31.8	0	67	230	4
150	13921	0	-51.6		0	84	247	9	150	13968	0	-52.3	31.3	0	85	242	8	150	13942	0	-52.9	30.7	0	74	252	6
200	12055	0	-52.5		0	67	247	11	200	12104	0	-52.0	21.0	0	61	241	8	200	12080	0	-51.9	21.5	0	45	258	6
300	9395	0	-41.5	8.7	0	46	244	9	300	9441	0	-40.8	10.5	0	31	222	5	300	9417	0	-41.0	9.3	0	25	251	4
500	5727	0	-14.6	13.8	0	51	248	6	500	5759	0	-13.4	14.2	0	40	228	4	500	5742	0	-14.1	11.9	0	33	250	3
700	3099	0	.9	8.5	0	51	253	5	700	3120	0	2.1	9.1	0	32	250	2	700	3110	0	1.3	6.6	0	25	261	2
850	1511	0	10.1	6.2	0	42	259	3	850	1524	0	11.6	5.2	0	17	248	1	850	1520	0	10.7	3.9	0	0	87	0
1016	* 2		15.7	2.1					1005	* 96		21.2	7.7					1002	* 116		15.8	3.4				
EUROPE - HUNGARY BUDAPEST/LORINC 12843 JUL 1999 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 JUL 1999 4615N 02006E OB									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 JUL 1999 4549N 01602E OB 3								
030	24306	8	-50.4		9	98	93	9	030	24299	4	-51.2		6	97	96	11	030	24276	0	-50.5		0	97	92	10
050	21006	8	-54.1		9	90	104	5	050	21009	3	-54.8		5	90	107	7	050	20981	0	-54.7		0	91	107	6
100	16596	7	-56.2		9	78	230	6	100	16612	2	-57.0		4	82	241	7	100	16588	0	-56.9		0	70	236	5
150	14004	4	-52.7		9	75	240	9	150	14024	2	-52.9		5	80	244	11	150	14003	0	-53.1		0	71	255	9
200	12136	1	-51.0		6	56	246	9	200	1256	2	-50.7		5	56	240	10	200	12137	0	-50.5		0	53	262	9
300	9461	0	-40.2	11.8	4	31	225	5	300	9479	1	-39.6	10.2	4	35	234	6	300	9461	0	-40.4		0	37	267	6
500	5767	0	-12.6	14.6	5	27	227	2	500	5777	1	-12.2	13.1	5	27	258	3	500	5770	0	-12.6	16.7	1	32	273	3
700	3118	0	3.0	7.5	4	14	182	1	700	3124	1	3.2	8.0	5	6	53	0	700	3123	0	2.8	7.9	0	26	39	2
850	1514	0	13.1	5.2	4	20	82	1	850	1517	1	13.8	5.9	4	32	53	2	850	1521	0	12.7	4.6	0	33	39	2
998	* 139		22.4	7.2					1004	* 83		18.2	1.6					1000	* 128		21.8	6.4				
EUROPE - ROMANIA CLUJ-NAPOCA 15120 JUL 1999 4647N 02334E OB 1									EUROPE - ROMANIA BUCURESTI/IMH 15420 JUL 1999 4430N 02608E OB 1									EUROPE - ROMANIA CONSTANTA 15480 JUL 1999 4413N 02838E OB 1								
030	24248	18	-51.0						030	24263	12	-52.3		9	98	95	12	030								
050	20965	10	-55.0		9	93	90	5	050	20991	7	-56.6		9	93	110	7	050	20963	2	-56.6		5	90	100	6
100	16581	4	-57.8		9	90	244	7	100	16639	4	-59.8		7	88	240	10	100	16630	0	-60.3		2	90	240	10
150									150	14074	2	-54.2		6	93	245	18	150	14074	0	-54.0		3	90	250	18
200	12137	3	-51.6		9	81	245	14	200	12208	2	-49.6		6	91	245	18	200	12204	0	-48.6		2	90	245	20
300	9464	2	-40.4		8	45	256	5	300	9509	1	-38.7		6	63	245	8	300	9497	0	-38.1		2	60	255	7
500	5768	2	-12.6	13.9	8	46	264	3	500	5800	0	-11.2	15.9	4	47	250	4	500	5781	0	-10.9	16.4	2	40	265	3
700	3118	2	2.9	5.6	8	23	227	2	700	3141	0	3.5	6.2	4	37	100	2	700	3117	0	4.2	10.0	2	50	55	3
850	1512	2	13.7	4.5	8	21	79	1	850	1533	0	14.3	5.5	4	64	70	4	850	1506	0	14.8	6.4	2	60	55	4
967	* 413		17.2	1.4					1003	* 91		20.4	3.5					1010	* 14		23.4	3.4				

UPPER AIR

JULY 1999

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 JUL 1999 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 JUL 1999 4526N 00917E OB 3									EUROPE - ITALY PRATICA DI MARE 16245 JUL 1999 4139N 01226E OB 3								
030	24000	30	-57.2	11.9	9	90	90	9	030	24275	0	-50.8	32.8	0	96	102	9	030	24231	0	-51.4	32.2	4	96	92	10
050	20910	21	-56.5	10.2	9	95	134	6	050	20981	0	-54.8	31.1	0	91	97	6	050	20958	0	-56.7	30.6	4	88	105	6
100	16647	7	-61.0	9.9	7	91	232	13	100	16592	0	-56.7	29.6	0	61	265	4	100	16615	0	-59.4	29.6	1	74	252	7
150	14069	6	-52.8	9.8	6	89	240	18	150	14010	0	-54.1	28.5	0	67	282	9	150	14056	0	-54.8	30.2	1	81	267	13
200	12283	5	-48.1	9.8	5	87	244	19	200	12153	0	-51.7	21.0	0	56	297	10	200	12197	0	-50.4	24.9	1	76	276	15
300	9550	3	-37.0	9.7	3	65	247	9	300	9478	0	-39.8	12.0	0	51	308	9	300	9503	0	-39.0	14.7	0	67	289	11
500	5795	2	-10.4	12.4	2	39	246	3	500	5780	0	-12.3	16.5	0	46	297	5	500	5793	0	-11.2	18.5	0	71	285	8
700	3131	1	5.2	6.4	1	9	182	0	700	3128	0	3.8	7.7	0	18	287	1	700	3130	0	4.9	13.5	0	57	315	4
850	1515	1	16.5	7.8	1	35	61	2	850	1518	0	14.6	8.0	0	7	349	1	850	1516	0	15.5	10.7	0	18	303	1
9999	* 595		24.8	13.6					1002	* 103		24.8	9.3					1009	* 32		24.8	9.4				
EUROPE - ITALY BRINDISI 16320 JUL 1999 4039N 01757E OB 3									EUROPE - ITALY CAGLIARI/ELMAS 16560 JUL 1999 3915N 00904E OB /									EUROPE - TURKEY SAMSUN 17030 JUL 1999 4117N 03618E OB 3								
030	24194	16	-52.2	32.4	9	97	89	10	030	24190	15	-52.2	33.2	9	99	103	10	030	24362	6	-50.3		6	99	95	5
050	20933	14	-57.9	30.7	9	93	104	7	050	20931	15	-57.8	31.5	9	93	108	8	050	21074	6	-56.5		6	86	105	3
100	16625	14	-61.9	29.2	9	87	237	10	100	16631	14	-62.5	30.1	9	57	273	6	100	16767	5	-64.1		5	93	250	7
150	14091	14	-56.2	29.8	9	87	254	20	150	14106	14	-57.5	30.1	9	87	280	19	150	14223	4	-55.9		4	92	255	11
200	12240	14	-50.6	25.8	9	83	262	20	200	12266	14	-51.5	27.2	9	84	282	21	200	12349	3	-46.1		3	93	250	13
300	9533	14	-38.0	17.5	9	63	274	13	300	9563	14	-37.6	18.5	9	74	299	19	300	9576	1	-32.1		1	95	255	9
500	5813	14	-10.7	19.0	9	63	277	7	500	5834	14	-10.0	20.5	9	78	295	13	500	5800	1	-8.5	15.8	1	71	240	3
700	3142	14	5.9	14.8	9	52	304	4	700	3156	14	6.8	16.5	9	75	300	8	700	3115	1	7.6	10.3	1	25	330	1
850	1522	14	16.3	11.8	9	56	338	3	850	1531	14	17.1	14.6	9	67	316	6	850	1489	1	16.0	6.2	1	67	360	1
1013	* 10		26.2	8.6					1014	* 5		28.6	13.5					1009	* 4		27.3	7.7				
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 JUL 1999 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 JUL 1999 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALT 17220 JUL 1999 3826N 02710E OB 3								
030	24240	19	-52.8		1	0	80	14	030	21751	24	-62.5	5.0	4		95	12	030	24244	6	-53.1		6	99	87	14
050	20978	19	-59.6		9	89	100	8	050	20909	4	-60.7		4	55	175	6	050	20981	4	-59.1		4	75	113	6
100	16703	5	-64.2		5	94	230	15	100	16664	4	-66.7		4	99	245	16	100	16705	2	-65.8		2	88	231	15
150	14147	3	-55.8		4	93	245	27	150	14144	1	-57.8		1	96	250	23	150	14193	2	-56.9		2	93	237	29
200	12279	2	-47.4		2	91	245	22	200	12292	1	-47.7		1	96	250	28	200	12332	1	-46.9		2	99	240	29
300	9535	2	-34.8		2	94	250	16	300	9548	1	-32.6		1	90	255	20	300	9583	0	-32.1		0	86	253	20
500	5791	0	-9.6	5.3	0	62	255	5	500	5786	0	-9.2	15.7	0	75	265	6	500	5806	0	-8.0	22.6	0	78	272	7
700	3114	0	6.7	11.3	0	40	335	2	700	3104	0	6.8	8.3	0	71	275	5	700	3114	0	8.0	16.1	0	20	304	1
850	1491	0	16.4	8.5	1	0	45	6	850	1477	0	17.5	7.2	0	67	80	2	850	1477	0	19.0	11.7	0	50	13	3
1001	* 33		22.3	2.3					910	* 891		19.8	7.5					1004	* 29		26.2	8.2				

UPPER AIR

JULY 1999

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 JUL 1999 3745N 03033E OB 3									EUROPE - TURKEY DIYARBAKIR 17280 JUL 1999 3753N 04012E OB 3									EUROPE - CYPRUS ATHALASSA 17607 JUL 1999 3509N 03324E OB 2												
030	24210	20	-53.1		9	93	75	13	030	24202	5	-53.6		7	83	80	10	030												
050	20965	15	-59.9		9	80	82	8	050	20962	5	-60.6		5	40	115	4	050	20916	13	-60.5		9	81	100	9				
100	16731	9	-68.5		9	95	234	19	100	16762	4	-69.4		4	87	240	13	100	16780	2	-72.7		1	84	223	11				
150	14215	7	-58.5		8	94	233	30	150	14262	3	-58.7		3	91	250	21	150	14335	2	-60.0		1	93	239	21				
200	12357	5	-47.2		5	94	236	32	200	12388	2	-47.0		2	92	250	23	200	12489	2	-47.4		1	93	246	22				
300	9598	1	-29.1		1	96	243	27	300	9613	1	-28.8		1	96	250	23	300	9696	2	-28.0		1	93	247	20				
500	5809	0	-7.5	20.5	0	73	261	8	500	5809	0	-6.1	19.1	0	75	250	9	500	5848	1	-4.1	32.0	0	81	260	9				
700	3108	0	8.2	9.9	4	17	295	1	700	3089	0	11.4	12.5	0	25	225	1	700	3124	1	9.9	16.0	0	40	297	2				
850	1475	0	19.9	11.3	6	67	28	2	850	1432	0	25.5	18.8	0	25	345	1	850	1480	0	21.4	12.0	0	71	323	3				
898	* 997		19.3	6.5					929	* 677		26.2	17.8					986	* 161		35.8	20.0								
EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 JUL 1999 6859N 03307E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 JUL 1999 6437N 04030E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 JUL 1999 5957N 03042E OB 3												
030	24462	1	-44.2	33.2	1	76	94	3	030	24505	7	-44.2		8	95	85	5	030	24415	0	-47.2	23.8	0	88	101	5				
050	21058	0	-45.9	31.8	0	43	133	1	050	21102	5	-46.4		6	63	107	2	050	21055	0	-49.5	23.7	0	43	107	2				
100	16448	0	-46.3	31.4	0	68	260	4	100	16514	4	-47.4		4	76	273	5	100	16539	0	-51.0	23.1	0	85	262	7				
150	13751	0	-44.8	31.3	0	77	274	8	150	13830	4	-46.4	11.1	4	82	275	9	150	13898	0	-50.3	22.0	0	83	261	11				
200	11824	0	-44.4	29.0	0	76	273	10	200	11914	4	-45.7	8.8	4	78	275	14	200	12022	0	-51.3	15.9	0	78	259	16				
300	9134	0	-45.6	10.1	0	66	276	12	300	9222	1	-43.1	5.5	1	72	277	17	300	9358	0	-42.2	9.6	0	73	257	17				
500	5544	0	-19.6	10.0	0	73	272	9	500	5605	0	-17.7	8.9	0	74	275	12	500	5702	0	-15.3	11.4	0	72	258	12				
700	2967	0	-3.9	6.1	0	75	274	7	700	3005	0	-2.3	5.2	0	77	280	9	700	3078	0	.5	9.0	0	72	260	8				
850	1412	0	4.9	3.6	0	63	279	5	850	1436	0	7.1	3.9	0	74	271	7	850	1494	0	9.4	5.5	0	77	257	6				
994	* 121		12.2	4.1					1009	* 4		13.0	2.4					1005	* 78		19.0	7.6								
EUROPE - LATVIA RIGA 26422 JUL 1999 5658N 02403E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 JUL 1999 5536N 04917E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JUL 1999 5545N 03757E OB 0												
030	24397	1	-48.0	33.3	1	90	96	7	030	24395	23	-49.1		9	91	76	4	030	24417	12	-47.1	11.4	9	98	94	7				
050	21051	0	-50.7	32.3	0	66	109	3	050	21055	23	-51.4		9	20	22	0	050	21073	10	-50.4	10.2	9	59	78	2				
100	16556	0	-52.4	31.9	0	83	259	7	100	16584	22	-53.1		9	94	277	9	100	16574	8	-52.7	8.8	8	81	275	6				
150	13928	0	-50.9	32.5	0	82	254	10	150	13966	22	-51.5		9	92	272	12	150	13963	6	-52.1	7.0	7	85	278	10				
200	12059	0	-52.4	21.8	0	76	253	13	200	12103	22	-54.7	9.3	9	81	272	16	200	12097	4	-54.4	4.9	4	72	280	12				
300	9396	0	-41.3	12.5	0	64	247	13	300	9453	22	-40.8	7.5	9	76	252	13	300	9439	4	-39.7	5.4	4	71	274	12				
500	5727	0	-14.3	17.7	0	66	254	9	500	5764	22	-12.5	9.9	9	83	253	9	500	5745	4	-12.8	7.8	4	63	272	7				
700	3094	0	1.6	14.2	0	65	258	6	700	3114	22	3.7	7.7	9	65	263	5	700	3098	3	2.7	6.3	4	54	267	4				
850	1507	0	9.8	6.3	0	55	266	4	850	1509	22	13.5	6.1	9	61	214	4	850	1502	2	12.5	5.0	3	30	318	2				
1013	* 26		16.5	2.5					1000	* 116		18.1	3.0					991	* 200		18.3	4.1								

UPPER AIR

JULY 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 JUL 1999 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 JUL 1999 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 JUL 1999 5644N 06104E OB 0								
030	24450	5	-46.7	15.0	5	98	76	7	030	24466	18	-46.0	16.5	9	99	76	7	030	24461	0	-46.5	14.4	2	97	85	6
050	21093	3	-48.8	13.6	3	86	52	4	050	21091	18	-48.4	15.3	9	93	70	5	050	21092	0	-49.2	12.6	0	66	94	3
100	16556	1	-50.2	11.6	1	81	302	5	100	16546	17	-49.2	12.5	9	71	334	3	100	16559	0	-49.4	10.7	0	50	288	3
150	13906	1	-49.0	9.8	1	81	289	8	150	13883	17	-48.0	10.4	9	81	295	7	150	13909	1	-49.6	8.9	0	56	284	4
200	12027	1	-51.1	7.3	2	81	277	12	200	11983	17	-48.0	7.8	9	64	296	9	200	12029	1	-51.5	6.3	0	52	288	6
300	9342	1	-39.9	6.4	0	75	269	13	300	9297	17	-42.3	6.2	9	55	290	12	300	9366	0	-41.6	5.5	0	35	282	5
500	5660	0	-13.0	11.9	0	61	277	5	500	5653	17	-16.2	8.0	9	63	283	7	500	5696	0	-14.6	8.5	0	39	298	4
700	3022	0	2.7	8.3	0	45	311	3	700	3039	16	-.3	5.8	9	56	299	4	700	3071	0	.8	6.9	0	29	314	2
850	1431	0	12.5	6.5	0	23	293	1	850	1453	16	10.6	8.1	9	23	294	1	850	1482	0	10.9	5.8	1	36	343	2
993	* 101		21.5	8.5					985	* 205		17.3	6.6					978	* 290		13.6	2.0				
ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 JUL 1999 5456N 07324E OB 3									ASIA - KAZAKHSTAN KUSTANAI 28952 JUL 1999 5313N 06337E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 JUL 1999 5819N 08254E OB 3								
030	24490	2	-47.0	12.7	2	95	91	7	030									030	24539	14	-47.0		9	98	94	7
050	21132	0	-50.1	11.4	1	69	110	2	050	21004	18	-50.5	11.8	9	79	91	3	050	21177	13	-49.2		9	86	119	3
100	16617	0	-50.6	9.9	0	70	228	4	100	16504	16	-51.7	9.8	9	42	284	3	100	16642	12	-49.7	12.7	9	91	218	6
150	13968	0	-49.9	8.6	0	50	252	4	150	13870	16	-50.8	8.3	9	36	250	3	150	13984	12	-48.9	10.7	9	83	232	8
200	12090	0	-51.9	6.6	0	43	247	4	200	11995	16	-51.5	6.4	9	33	185	4	200	12096	12	-49.6	8.1	9	55	204	8
300	9419	0	-40.3	6.6	0	22	252	2	300	9334	16	-41.4	5.9	9	37	176	7	300	9412	12	-39.6	8.3	9	81	231	9
500	5728	0	-12.8	10.0	0	31	265	2	500	5660	16	-14.3	6.2	9	55	134	6	500	5714	11	-12.3	13.4	9	65	235	5
700	3082	0	3.1	8.0	0	18	266	1	700	3026	16	2.1	8.9	9	72	126	6	700	3062	11	3.5	9.7	9	22	222	1
850	1481	0	13.9	7.4	0	13	357	1	850	1427	16	12.2	7.8	9	63	88	6	850	1458	11	13.0	6.8	9	21	29	1
1000	* 90		21.8	9.5					986	* 156		15.2	3.7					999	* 75		15.8	2.2				
ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 JUL 1999 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 JUL 1999 5746N 10804E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 JUL 1999 5205N 11329E OB 0								
030	24452	5	-47.8	15.8	5	97	89	8	030	24479	13	-47.3	14.2	9	97	85	8	030	24418	13	-49.5		9	99	87	9
050	21113	4	-50.7	13.7	5	75	113	4	050	21132	8	-50.5	13.0	8	70	100	4	050	21098	9	-53.1		9	86	78	5
100	16613	2	-51.2	13.2	2	71	245	5	100	16579	8	-50.6	11.0	7	64	265	6	100	16654	6	-54.5		7	50	272	3
150	13964	1	-49.4	11.0	1	78	254	9	150	13924	6	-48.5	9.6	6	55	251	5	150	14034	4	-51.7		4	66	269	9
200	12077	1	-49.4	8.1	1	70	258	11	200	12116	6	-49.3	6.7	6	46	270	6	200	12161	3	-51.2		3	60	258	11
300	9400	1	-40.5	6.5	1	49	256	7	300	9395	5	-39.0	6.1	5	33	274	5	300	9462	3	-37.1	6.3	2	60	254	10
500	5712	0	-12.8	10.3	0	36	273	3	500	5694	5	-12.6	6.4	5	26	315	2	500	5726	1	-10.5	7.3	1	61	268	7
700	3062	0	3.2	8.9	0	8	18	1	700	3042	5	2.3	4.6	5	33	352	3	700	3055	0	5.1	5.1	0	47	284	4
850	1460	0	12.7	7.7	1	27	45	2	850	1446	5	11.9	6.1	5	34	7	2	850	1439	0	14.4	6.5	0	18	27	1
985	* 206		14.8	2.2					978	* 259		15.0	2.4					931	* 671		17.7	5.8				

UPPER AIR

JULY 1999

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 - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 JUL 1999 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 JUL 1999 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 JUL 1999 4316N 13203E OB 3									
030	24455	23	-47.8	12.9	9	99	84	8	030										030	24332	16	-50.0	12.0	9	99	92	11
050	21105	20	-50.5	10.8	9	88	94	4	050										050	21035	15	-55.5	10.7	9	98	85	8
100	16594	18	-52.4	9.1	9	78	240	4	100	16688	19	-57.9	8.4	9	80	295	9	100	16674	14	-59.3	9.3	9	50	339	2	
150	13969	18	-51.5	7.5	9	86	242	9	150	14127	7	-56.8	6.2	9	83	286	14	150	14132	13	-55.7	8.6	9	60	289	6	
200	12121	16	-54.2	6.6	9	79	240	14	200	12289	1	-54.0	5.3	1	51	282	10	200	12286	12	-52.4	8.1	9	28	312	4	
300	9451	16	-38.6	7.1	9	77	226	14	300	9574	0	-33.2	7.6	0	51	275	8	300	9573	12	-34.3	9.9	9	26	358	3	
500	5738	14	-11.3	9.4	9	72	234	7	500	5782	0	-7.6	9.0	0	40	291	4	500	5790	11	-8.0	10.9	9	11	33	1	
700	3076	14	4.0	5.3	9	47	230	4	700	3087	1	7.2	4.9	0	10	222	1	700	3099	11	6.7	8.8	9	11	31	1	
850	1467	14	14.6	9.5	9	29	176	2	850	1457	1	17.2	6.8	0	17	163	1	850	1476	11	15.5	6.6	9	15	82	1	
932	* 79		19.7	9.1					997	* 72		22.3	4.2					1000	* 82		18.9	2.7					
ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 JUL 1999 4657N 14243E OB 1									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 JUL 1999 5141N 05506E OB 3									ASIA - KAZAKHSTAN KARAGANDA 35394 JUL 1999 4948N 07309E OB 3									
030									030	24426	8	-49.0	14.1	8	98	91	7	030	24387	9	-48.9	13.0	9	98	84	9	
050									050	21097	6	-51.9	12.9	7	70	108	2	050	21070	7	-52.4	11.7	7	76	100	3	
100	16628	18	-57.5	8.8	9	67	337	3	100	16623	5	-52.7	11.8	5	81	292	6	100	16610	3	-52.7	9.9	3	78	242	7	
150	14099	6	-56.6	6.9	8	75	279	10	150	13996	5	-50.3	10.9	5	84	300	9	150	13974	1	-49.7	8.5	1	87	246	10	
200	12273	2	-53.4	6.0	2	46	287	9	200	12104	3	-49.5	9.2	3	64	311	8	200	12086	1	-49.8	6.3	1	57	241	7	
300	9558	1	-33.5	8.2	1	44	292	7	300	9424	1	-39.6	8.8	1	52	324	7	300	9408	1	-39.7	6.1	1	12	223	2	
500	5772	1	-7.9	10.0	1	41	278	5	500	5729	1	-12.9	11.8	1	52	342	5	500	5707	1	-12.2	9.7	1	21	203	2	
700	3080	1	6.7	8.3	1	32	295	3	700	3084	1	2.8	7.8	1	40	352	3	700	3056	1	3.4	6.3	1	12	201	1	
850	1460	1	13.6	6.7	1	14	240	1	850	1480	3	14.0	9.8	1	44	27	3	850	1448	1	14.2	8.5	1	15	102	1	
1009	* 24		13.5	1.5					995	* 117		28.6	19.7					944	* 553		15.3	4.3					
ASIA - KAZAKHSTAN ATYRAY 35700 JUL 1999 4707N 05155E OB 3									ASIA - KAZAKHSTAN ALMATY 36870 JUL 1999 4314N 07656E OB 3									ASIA - UZBEKISTAN TASHKENT 38457 JUL 1999 4116N 06916E OB /									
030									030									030	24263	12	-52.0	11.3	9	98	85	11	
050									050									050	20998	9	-57.4	10.0	9	79	83	4	
100	16620	19	-55.3	9.1	9	93	289	12	100	16727	20	-60.3	11.0	9	99	223	12	100	16693	2	-60.2	9.6	2	92	266	21	
150	14025	15	-52.0	9.2	9	96	283	20	150	14188	20	-55.8	11.0	9	99	238	28	150	14130	1	-52.7	10.0	1	90	264	32	
200	12156	9	-48.5	8.4	9	85	297	18	200	12304	16	-47.4	11.8	9	96	239	33	200	12250	0	-45.4	10.0	0	93	264	32	
300	9461	6	-38.9	8.1	6	67	309	9	300	9534	13	-35.1	8.0	9	95	232	25	300	9495	0	-35.3	8.9	0	89	257	17	
500	5737	1	-12.3	9.4	2	63	318	6	500	5770	9	-9.8	6.8	9	92	242	10	500	5760	0	-10.6	8.2	0	89	259	10	
700	3087	1	3.6	7.0	2	49	318	4	700	3084	9	7.6	6.7	9	61	246	3	700	3084	0	6.9	6.9	0	68	240	5	
850	1476	1	15.9	10.6	2	43	351	3	850	1450	8	18.3	10.5	8	25	55	1	850	1452	0	19.2	10.7	1	45	219	2	
1010	* -28		21.4	7.9					931	* 851		17.3	3.9					949	* 488		20.0	6.5					

UPPER AIR

JULY 1999

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 HAFR AL-BATIN 40373 JUL 1999 2820N 04607E OB																										
030	24070	16	-54.6	32.1					030	24058	0	-54.6	32.4	0	98	92	19	030	24041	0	-55.1	32.4	0	98	91	19
050	20862	14	-63.4	27.9					050	20851	0	-63.3	29.1	0	97	94	15	050	20840	0	-63.5	29.0	0	98	93	17
100	16796	13	-76.8	16.9					100	16783	0	-76.8	18.2	0	80	118	11	100	16782	0	-77.4	17.3	0	86	102	14
150	14382	13	-61.8	21.4					150	14374	0	-62.3	22.2	0	50	132	7	150	14377	0	-62.5	21.2	0	65	110	8
200	12546	13	-47.9	25.2					200	12540	0	-48.5	24.9	0	38	147	4	200	12545	0	-48.6	25.7	0	46	120	5
300	9754	13	-28.0	31.3					300	9751	0	-27.9	32.9	0	41	161	4	300	9759	0	-28.4	30.5	0	49	125	4
500	5882	10	-1.3	39.0					500	5883	0	-1.6	42.4	1	46	197	4	500	5890	0	-1.9	41.1	0	19	193	2
700	3134	10	14.2	19.1					700	3141	0	12.5	18.1	1	65	193	5	700	3152	0	14.3	19.0	0	43	275	3
850	1453	10	29.8	28.5					850	1476	0	25.8	22.6	0	54	324	3	850	1469	0	29.9	30.0	0	50	330	3
959	* 358		37.0	34.7					921	* 768		31.7	25.6					896	*1013		33.2	29.3				
ASIA - SAUDI ARABIA MADINAH 40430 JUL 1999 2433N 03942E OB 3																										
030	24006	1	-55.6	32.1					030	24001	1	-54.7	31.8	2	97	91	19	030	24212	19	-51.8	32.2				
050	20803	1	-63.5	29.6					050	20799	1	-63.9	25.8	2	97	90	17	050	20965	9	-60.0	30.7				
100	16744	0	-78.1	18.7					100	16748	1	-78.4	14.8	1	95	94	18	100	16755	5	-69.8	24.3				
150	14352	0	-63.5	20.4					150	14355	0	-63.3	16.4	0	83	106	13	150	14292	3	-58.8	27.7				
200	12527	0	-49.5	24.2					200	12527	0	-49.0	20.3	0	74	108	9	200	12441	2	-47.1	30.0				
300	9748	0	-28.6	29.3					300	9741	0	-28.0	25.4	0	62	95	6	300	9653	0	-29.0	32.7	9	76	281	11
500	5889	0	-4.3	23.0					500	5875	0	-3.2	31.0	0	28	10	2	500	5832	0	-6.3	29.8	9	77	204	6
700	3155	0	14.6	22.8					700	3136	0	15.0	20.2	0	79	319	7	700	3121	0	11.6	12.2	9	54	174	3
850	1477	0	28.6	30.8					850	1449	0	31.0	31.1	0	85	354	7	850	1471	0	20.6	13.9	9	98	91	6
933	* 636		36.5	34.6					932	* 612		36.2	38.9					861	*1361		21.0	13.4				
ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 JUL 1999 3616N 05938E OB 3																										
030	24147	2	-53.5						030	23972	0	-55.7	32.2	0	98	91	20	030	24073	4	-54.5	32.3	8	99	87	18
050	20924	2	-61.1						050	20778	0	-64.1	28.1	0	97	94	19	050	20871	0	-62.3	30.0	4	97	92	16
100	16744	1	-70.2						100	16712	0	-78.8	14.5	0	97	98	27	100	16804	0	-46.5	23.3	3	64	87	7
150	14278	1	-58.6						150	14331	0	-64.4	15.4	0	95	103	21	150	14390	0	-61.7	27.6	3	12	140	1
200	12423	1	-46.8						200	12512	0	-50.1	17.2	0	96	102	15	200	12554	0	-48.1	32.0	2	13	327	2
300	9628	1	-29.2						300	9738	0	-28.8	24.9	0	88	96	10	300	9765	0	-27.8	37.7	3	39	279	3
500	5817	1	-7.2	19.5					500	5893	0	-5.9	17.4	0	20	163	1	500	5887	0	-1.1	44.4	4	43	285	3
700	3108	1	9.7	46.5					700	3162	0	14.4	19.9	0	72	293	7	700	3132	0	15.9	2.7	4	54	283	5
850	1464	1	21.1	16.7					850	1487	0	26.6	26.7	0	90	323	8	850	1450	0	29.5	28.8	4	92	313	10
898	* 980		21.1	12.0					1002	* 17		33.4	13.3					991	* 55		39.7	34.5				
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 JUL 1999 2142N 03911E OB 3																										
030	23972	0	-55.7	32.2	0	98	91	20	030	23972	0	-55.7	32.2	0	98	91	20	030	24073	4	-54.5	32.3	8	99	87	18
050	20778	0	-64.1	28.1	0	97	94	19	050	20778	0	-64.1	28.1	0	97	94	19	050	20871	0	-62.3	30.0	4	97	92	16
100	16712	0	-78.8	14.5	0	97	98	27	100	16712	0	-78.8	14.5	0	97	98	27	100	16804	0	-46.5	23.3	3	64	87	7
150	14331	0	-64.4	15.4	0	95	103	21	150	14331	0	-64.4	15.4	0	95	103	21	150	14390	0	-61.7	27.6	3	12	140	1
200	12512	0	-50.1	17.2	0	96	102	15	200	12512	0	-50.1	17.2	0	96	102	15	200	12554	0	-48.1	32.0	2	13	327	2
300	9738	0	-28.8	24.9	0	88	96	10	300	9738	0	-28.8	24.9	0	88	96	10	300	9765	0	-27.8	37.7	3	39	279	3
500	5893	0	-5.9	17.4	0	20	163	1	500	5893	0	-5.9	17.4	0	20	163	1	500	5887	0	-1.1	44.4	4	43	285	3
700	3162	0	14.4	19.9	0	72	293	7	700	3162	0	14.4	19.9	0	72	293	7	700	3132	0	15.9	2.7	4	54	283	5
850	1487	0	26.6	26.7	0	90	323	8	850	1487	0	26.6	26.7	0	90	323	8	850	1450	0	29.5	28.8	4	92	313	10
1002	* 17		33.4	13.3					1002	* 17		33.4	13.3					991	* 55		39.7	34.5				

UPPER AIR

JULY 1999

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 GAUHATI 42410 JUL 1999 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 JUL 1999 2536N 08506E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 JUL 1999 2239N 08827E OB 3								
030	24239	10	-54.8		9	99	89	23	030									030	24141	4	-54.0		4	98	88	26
050	20870	5	-63.1		5	99	87	19	050									050	20909	3	-61.4		3	95	87	21
100	16785	0	-77.2		2	95	65	15	100	16823	7	-76.3						100	16791	1	-78.2		2	95	73	23
150	14380	0	-63.8		1	68	39	9	150	14414	1	-61.6						150	14401	0	-63.1		0	93	72	17
200	12549	0	-47.8	7.3	1	60	32	5	200	12573	0	-45.7	6.7					200	12565	0	-47.0		0	98	76	13
300	9738	0	-25.0	8.6	1	23	36	1	300	9734	0	-24.0	9.7					300	9746	0	-24.5	7.9	0	89	100	7
500	5841	0	-1.8	4.2	0	44	189	2	500	5828	0	-1.1	5.8	8	24	95	2	500	5839	0	-1.1	5.5	0	34	167	3
700	3084	0	12.4	2.8	0	46	192	3	700	3069	0	12.7	4.3	3	23	122	2	700	3078	0	13.2	4.3	0	37	202	3
850	1424	0	20.9	2.6	0	14	275	1	850	1408	0	21.4	3.7	0	25	147	2	850	1413	0	22.5	3.1	0	49	206	4
994	* 54		27.7	1.8					991	* 60		28.9	2.5					997	* 6		28.1	2.2				
ASIA - INDIA NAGPUR SONEGAON 42867 JUL 1999 2106N 07903E OB 3									ASIA - INDIA BHUBANESWAR 42971 JUL 1999 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 JUL 1999 1907N 07251E OB 3								
030	24061	8	-54.1						030	24139	7	-53.5		8	97	89	19	030								
050	20843	7	-61.1						050	20867	2	-60.7		5	99	90	18	050	21233	7	-54.1			92	90	21
100	16736	3	-78.1						100	16742	1	-77.9		3	94	79	27	100	16989	1	-71.6		1	95	94	36
150	14351	2	-63.0						150	14359	0	-64.7		3	94	79	23	150	14513	1	-57.7		1	96	95	30
200	12515	0	-47.4						200	12539	0	-47.7		3	94	82	16	200	12625	0	-44.2		0	92	93	21
300	9705	0	-25.8	9.4					300	9748	0	-25.3	8.4	1	83	95	8	300	9781	0	-23.7	8.0	0	89	87	10
500	5822	0	-2.7	5.2					500	5839	0	-2.3	7.0	1	13	248	1	500	5869	0	-1.4	8.7	0	38	352	2
700	3078	0	10.7	2.4	6	77	298	6	700	3069	0	12.2	3.5	1	76	98	5	700	3111	0	12.6	5.2	0	82	275	8
850	1428	0	19.9	2.8	2	92	286	9	850	1412	0	21.9	3.3	0	83	281	7	850	1453	0	20.1	1.2	0	96	264	11
966	* 310		26.9	3.8					993	* 46		28.3	3.2					1001	* 14		28.0	2.9				
ASIA - INDIA HYDERABAD AIRPORT 43128 JUL 1999 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JUL 1999 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 JUL 1999 1529N 07349E OB 3								
030	24026	6	-54.4		9	96	86	23	030	24057	7	-54.7		8	99	89	24	030								
050	20801	3	-61.9		3	99	86	19	050	20815	3	-61.5		4	99	90	19	050								
100	16671	3	-75.4		3	97	87	31	100	16683	0	-79.2		0	98	86	31	100	16542	6	-81.5					
150	14303	1	-64.4		1	99	83	29	150	14299	0	-63.5		0	98	79	28	150	14227	1	-67.4					
200	12486	1	-49.2	9.1	1	99	86	21	200	12472	0	-48.4	8.4	0	96	85	21	200	12426	1	-52.3					
300	9693	1	-27.1	8.0	1	89	81	8	300	9677	0	-27.0	9.0	0	87	86	8	300	9669	0	-29.1	8.7				
500	5827	0	-3.4	7.4	0	78	285	5	500	5805	0	-2.8	7.0	0	61	276	4	500	5827	0	-4.6	7.8	5	41	297	3
700	3088	0	10.7	4.8	0	89	282	9	700	3066	0	11.4	5.5	0	92	281	8	700	3101	0	9.7	6.2	3	90	279	9
850	1438	0	20.2	4.9	0	96	275	12	850	1412	0	20.7	5.9	0	89	274	9	850	1463	0	17.7	3.1	3	97	280	12
942	* 545		26.5	5.0					993	* 66		28.4	4.0					999	* 60		26.2	1.5				

UPPER AIR

JULY 1999

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 MADRAS/MINAMBakkam 43279 JUL 1999 1300N 08011E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 JUL 1999 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 JUL 1999 1140N 09243E OB 3								
030									030									030								
050	20767	8	-61.1		8	69	82	12	050	20769	8	-62.1						050	20763	2	-61.8		9	96	85	12
100	16625	1	-78.6		1	99	83	38	100	16627	2	-78.2						100	16591	1	-77.1		9	99	80	32
150	14256	1	-65.4		1	97	79	34	150	14251	0	-65.6						150	14226	0	-67.2		9	98	73	32
200	12447	0	-50.6		0	98	80	25	200	12443	0	-51.5						200	12431	0	-52.3		6	93	65	23
300	9679	0	-29.3	4.8	0	89	83	9	300	9682	0	-29.3	8.1					300	9671	0	-30.0	5.7	6	86	72	11
500	5840	0	-4.9	7.9	0	80	264	6	500	5841	0	-5.1	6.2					500	5833	0	-5.1	6.0	4	57	246	4
700	3114	0	10.4	4.5	0	95	276	10	700	3123	0	9.1	5.5					700	3114	0	9.8	4.9	2	93	262	9
850	1462	0	21.0	6.8	0	95	275	11	850	1485	0	17.3	3.2	7	95	284	10	850	1471	0	18.6	3.9	2	95	251	12
1001	* 16		30.6	8.8					1005	* 31		25.2	1.5					997	* 79		26.8	2.4				
ASIA - INDIA COCHIN/WILLINGDON 43353 JUL 1999 0957N 07616E OB 3									ASIA - INDIA MINICOY 43369 JUL 1999 0818N 07309E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 JUL 1999 0829N 07657E OB 3								
030									030	23777	7	-56.5		7	95	101	10	030	23875	5	-56.7		9	94	91	10
050									050	20590	4	-63.1		4	95	95	10	050	20688	1	-62.6		6	95	89	9
100	16560	4	-76.3						100	16436	2	-76.5		2	99	92	29	100	16555	1	-76.4		1	99	90	28
150	14193	1	-67.0						150	14104	0	-70.0		0	98	88	39	150	14199	1	-67.7		1	99	84	37
200	12402	0	-53.0						200	12328	0	-55.7	4.8	0	96	86	26	200	12408	1	-53.2		1	98	85	26
300	9660	0	-30.9	6.4					300	9614	0	-33.7	6.6	0	95	80	11	300	9667	1	-30.9	9.2	1	90	82	9
500	5836	0	-5.5	5.6					500	5830	0	-7.4	7.4	0	67	264	4	500	5845	1	-5.4	7.7	1	53	294	3
700	3120	0	9.1	5.1					700	3127	0	8.0	6.5	0	96	279	10	700	3122	0	9.8	7.5	0	97	289	12
850	1485	0	16.7	2.9					850	1491	0	17.2	5.2	0	96	287	15	850	1484	0	17.6	3.6	0	98	301	15
1008	* 3		26.1	2.2					1008	* 2		27.4	3.1					1001	* 64		25.9	2.7				
ASIA - HONG KONG, CHINA KING'S PARK 45004 JUL 1999 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 JUL 1999 3706N 12702E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 JUL 1999 3602N 12923E OB 3								
030	23973	3	-55.3	32.2	3	98	94	21	030	24246	11	-51.5	17.0	0	0	86	13	030	24208	0	-52.1	18.8	0	0	77	13
050	20772	1	-63.3	29.3	1	99	85	19	050	20980	8	-58.6	13.5	9	95	82	10	050	20956	0	-59.3	13.9	0	0	71	11
100	16679	0	-78.8	13.3	0	97	62	19	100	16714	1	-65.8	10.8	3	57	327	4	100	16707	0	-67.2	11.3	0	66	332	5
150	14314	0	-65.8	11.0	0	89	62	14	150	14216	1	-59.2	11.5	2	76	280	13	150	14231	0	-60.7	12.1	0	80	282	15
200	12502	0	-50.2	10.9	0	86	69	10	200	12379	1	-50.3	11.4	2	74	272	16	200	12400	0	-50.6	12.3	0	81	269	19
300	9719	0	-27.5	11.1	0	76	67	5	300	9623	0	-30.7	12.9	0	63	270	9	300	9640	0	-30.4	13.1	0	75	262	12
500	5851	0	-2.9	9.6	0	22	137	1	500	5803	0	-5.4	14.7	0	18	252	2	500	5814	0	-5.3	16.4	0	40	256	4
700	3108	0	11.8	6.4	0	40	226	3	700	3089	0	8.3	7.0	0	13	143	1	700	3098	0	8.6	9.3	0	27	198	2
850	1455	0	19.6	3.3	0	45	208	4	850	1456	0	16.3	3.3	0	31	161	3	850	1465	0	15.9	3.1	0	23	160	2
996	* 66		27.8	2.8					999	* 52		24.2	4.5					1006	* 6		24.0	3.2				

UPPER AIR

JULY 1999

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 KWANGJU AB 47158 JUL 1999 3507N 12649E OB 3									ASIA - REPUBLIC OF KOREA CHEJU UPPER/RADAR 47185 JUL 1999 3317N 12610E OB 3									ASIA - JAPAN WAKKANAI 47401 JUL 1999 4525N 14141E OB 2								
030	24224	17	-52.2	17.4	9	96	82	11	030	24168	17	-52.3	17.9	0	0	85	14	030	24276	2	-50.7		2	99	82	9
050	20965	16	-59.3	13.8	9	95	78	9	050	20919	10	-59.9	12.5	0	0	84	12	050	20993	1	-56.0		1	94	71	6
100	16727	6	-67.6	10.9	8	56	329	5	100	16690	6	-69.9	9.5	8	44	351	4	100	16641	0	-60.4		0	80	300	6
150	14253	5	-60.4	12.2	5	77	277	14	150	14244	3	-62.2	11.0	4	71	287	13	150	14103	0	-57.6		0	81	276	12
200	12421	6	-49.9	12.7	6	76	271	18	200	12443	6	-49.9	12.3	7	71	279	15	200	12278	0	-54.0		0	59	270	13
300	9652	2	-29.8	12.1	2	74	262	12	300	9671	4	-29.0	12.1	5	81	267	13	300	9564	0	-33.8	8.0	0	49	276	8
500	5819	2	-4.7	15.2	2	47	257	4	500	5821	3	-3.5	12.0	4	65	258	7	500	5780	0	-7.6	9.7	0	48	268	6
700	3099	0	8.8	7.5	0	27	191	2	700	3090	1	9.9	6.4	2	27	203	2	700	3086	0	6.8	6.8	0	43	269	5
850	1465	1	16.0	2.9	1	44	160	4	850	1451	2	16.9	3.0	3	47	162	4	850	1464	0	14.7	3.7	0	55	249	5
1005	* 13		24.4	3.7					997	* 73		22.7	1.9					1008	* 11		16.3	1.3				
ASIA - JAPAN SAPPORO 47412 JUL 1999 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 JUL 1999 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 JUL 1999 3943N 14006E OB 2								
030	24259	2	-50.9		2	99	86	10	030	24252	1	-50.9		2	99	83	10	030	24215	2	-51.7		2	99	84	11
050	20982	0	-56.9		0	97	71	7	050	20974	0	-56.7		1	97	70	7	050	20954	0	-58.4		0	98	80	8
100	16658	0	-62.4		1	77	298	5	100	16649	0	-62.4		0	83	295	6	100	16671	0	-64.6		0	60	299	4
150	14139	0	-59.2		1	84	269	13	150	14137	0	-59.8		0	86	270	15	150	14181	0	-60.6		0	83	263	15
200	12316	0	-53.2		1	72	252	14	200	12322	0	-53.4		0	85	257	21	200	12362	0	-52.8		0	76	253	18
300	9593	0	-32.9	8.2	2	47	257	7	300	9596	0	-32.9	8.2	0	68	263	13	300	9624	0	-31.6	7.4	0	72	246	13
500	5801	0	-7.0	8.5	1	45	254	5	500	5801	0	-6.9	8.2	0	67	256	8	500	5818	0	-6.9	8.1	0	64	244	8
700	3103	0	7.3	5.8	1	51	258	5	700	3104	0	6.9	5.7	0	63	253	7	700	3115	0	7.8	5.0	0	65	230	7
850	1478	0	15.0	3.5	0	55	222	5	850	1481	0	14.8	4.3	1	58	240	5	850	1487	0	15.9	3.0	0	67	215	6
1007	* 26		21.6	2.6					1007	* 39		14.4	1.2					1009	* 7		24.5	4.1				
ASIA - JAPAN WAJIMA 47600 JUL 1999 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 JUL 1999 3603N 14008E OB 2									ASIA - JAPAN HACHIJOJIMA/OMURE 47678 JUL 1999 3307N 13947E OB 2								
030	24186	2	-52.5		2	99	84	12	030	24173	1	-52.3		2	99	83	13	030	24138	1	-52.8		1	99	85	14
050	20935	0	-59.1		0	99	79	10	050	20924	1	-59.4		1	99	79	10	050	20892	0	-59.9		0	99	82	11
100	16680	0	-66.8		0	51	319	4	100	16684	0	-67.9		0	40	339	3	100	16682	0	-70.3		0	60	26	4
150	14209	0	-61.3		0	76	269	15	150	14235	0	-63.5		0	71	278	12	150	14260	0	-65.1		0	52	298	8
200	12388	0	-51.5		0	73	258	19	200	12427	0	-52.1		0	70	259	14	200	12456	0	-51.8		0	46	278	8
300	9640	0	-31.3	6.7	0	79	251	14	300	9674	0	-30.4	9.0	0	82	251	11	300	9698	0	-29.7	10.2	0	49	266	5
500	5827	0	-6.0	10.0	0	70	240	9	500	5851	0	-5.9	8.3	0	78	232	8	500	5864	0	-5.2	9.0	0	67	230	6
700	3117	0	8.4	5.9	0	71	223	7	700	3135	0	9.4	7.8	0	62	221	5	700	3141	0	9.8	6.2	0	64	215	5
850	1484	0	16.6	3.6	0	78	220	7	850	1495	0	18.1	5.4	0	36	204	3	850	1500	0	18.0	5.6	0	51	199	4
1007	* 14		23.1	1.9					1006	* 31		23.9	3.2					993	* 153		24.4	1.4				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN YONAGO 47744 JUL 1999 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 JUL 1999 3327N 13546E OB 2									ASIA - JAPAN FUKUOKA 47807 JUL 1999 3335N 13023E OB 2								
030	24163	1	-52.8		2	99	83	13	030	24150	3	-52.9		3	99	83	14	030	24141	1	-53.0		1	99	84	13
050	20917	0	-59.8		0	99	81	10	050	20904	2	-59.7		2	99	83	11	050	20903	0	-60.4		0	99	81	11
100	16689	0	-68.5		0	53	335	4	100	16691	0	-70.4		0	47	360	3	100	16699	0	-70.2		0	56	340	5
150	14233	0	-61.6		0	79	275	14	150	14262	0	-64.1		0	65	281	10	150	14260	0	-63.0		1	77	281	14
200	12412	0	-51.3		0	80	265	19	200	12452	0	-51.6		0	72	272	12	200	12443	0	-50.7		1	79	274	16
300	9656	0	-30.1	6.8	0	81	250	14	300	9691	0	-29.4	7.5	0	69	260	8	300	9674	0	-29.0	7.0	1	78	261	12
500	5827	0	-5.2	8.7	0	79	238	9	500	5854	0	-5.0	8.7	0	70	228	7	500	5828	0	-4.2	10.9	1	80	238	8
700	3109	0	9.3	7.0	0	69	215	6	700	3132	0	9.7	9.1	0	67	208	6	700	3103	0	9.5	5.5	1	78	215	7
850	1474	0	16.6	4.3	0	70	199	6	850	1494	0	17.3	4.2	0	55	189	4	850	1465	0	16.9	2.9	1	69	183	6
1007	* 8		24.4	3.6					1002	* 75		24.7	2.8					1005	* 15		24.9	3.9				
ASIA - JAPAN KAGOSHIMA 47827 JUL 1999 3133N 13033E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 JUL 1999 2823N 12933E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 JUL 1999 2420N 12410E OB 2								
030	24118	3	-53.4		3	99	83	15	030	24071	8	-54.2		8	99	84	18	030	24023	7	-54.0		8	99	83	20
050	20884	3	-60.4		3	99	83	12	050	20849	5	-61.1		6	99	85	13	050	20810	6	-62.4		6	99	89	16
100	16702	0	-72.3		0	61	9	5	100	16695	0	-75.1		0	79	40	8	100	16686	0	-78.1		0	94	62	13
150	14288	0	-63.9		0	64	286	10	150	14306	0	-65.2		0	45	327	5	150	14317	0	-65.6		0	74	45	9
200	12474	0	-50.7		0	70	280	12	200	12496	0	-50.5		0	49	329	6	200	12505	0	-50.1		0	67	47	7
300	9699	0	-28.3	7.2	0	65	266	9	300	9716	0	-27.6	7.0	0	40	289	4	300	9721	0	-27.4	6.2	0	58	45	4
500	5844	0	-3.5	11.1	1	67	232	6	500	5849	0	-3.2	7.9	0	43	249	3	500	5854	0	-3.4	4.4	0	24	278	2
700	3111	0	10.4	6.5	0	67	202	7	700	3111	0	11.1	5.9	0	39	203	3	700	3115	0	11.2	4.0	0	23	270	2
850	1470	0	17.4	2.9	0	68	157	7	850	1464	0	18.7	3.5	0	49	172	4	850	1464	0	19.3	2.8	0	25	159	2
1003	* 31		26.8	4.6					972	* 295		24.5	1.8					1004	* 7		28.8	3.6				
ASIA - JAPAN NAHA 47936 JUL 1999 2612N 12741E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 JUL 1999 2550N 13114E OB 2									ASIA - JAPAN CHICHIJIMA 47971 JUL 1999 2705N 14211E OB 3								
030	24045	2	-54.3		4	99	82	20	030	24033	0	-54.8		1	99	84	20	030	24051	3	-54.3		4	99	84	19
050	20832	2	-61.8		2	99	86	15	050	20821	0	-61.7		0	99	85	15	050	20827	2	-61.0		2	99	84	14
100	16690	0	-76.8		0	90	53	11	100	16673	0	-76.2		0	91	54	12	100	16643	0	-73.4		0	96	59	11
150	14315	0	-65.7		0	50	16	6	150	14300	0	-66.0		0	47	14	6	150	14261	0	-67.0		0	54	357	9
200	12505	0	-50.4		0	45	10	5	200	12492	0	-50.6		0	37	13	5	200	12465	0	-52.3		0	44	349	6
300	9724	0	-27.6	6.4	0	37	10	2	300	9715	0	-28.0	8.4	0	38	53	3	300	9711	0	-30.1	9.0	0	11	360	1
500	5856	0	-3.3	4.9	0	23	293	2	500	5855	0	-3.9	2.8	0	24	135	2	500	5881	0	-5.4	10.1	0	45	157	4
700	3116	0	11.3	3.6	0	16	228	1	700	3121	0	10.7	3.4	0	36	176	3	700	3161	0	10.0	6.6	0	56	164	5
850	1466	0	19.2	3.0	2	22	193	2	850	1472	0	18.9	2.8	0	49	188	5	850	1518	0	18.4	4.2	0	64	179	6
1002	* 27		27.9	3.2					1004	* 20		27.1	2.7					1011	* 8		27.1	2.9				

UPPER AIR

JULY 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - THAILAND CHIANG MAI 48327 JUL 1999 1847N 09859E OB 1									ASIA - THAILAND UBON RATCHATHANI 48407 JUL 1999 1515N 10452E OB 1									ASIA - THAILAND BANGKOK 48455 JUL 1999 1344N 10034E OB 1										
030									030	23998	10	-52.5			9	99	86	17	030									
050	20774	10	-60.5						050	20763	8	-60.5			8	98	85	14	050	20691	7	-62.4			8	94	100	16
100	16644	9	-79.6		9	99	84	29	100	16600	5	-80.3			5	99	74	28	100	16592	2	-80.8			2	97	90	31
150	14287	9	-66.2		9	99	80	24	150	14256	5	-67.1			5	99	71	25	150	14221	2	-67.1			2	94	85	27
200	12479	8	-50.5		9	97	83	19	200	12454	5	-51.6			5	98	79	14	200	12424	2	-52.8			2	97	90	18
300	9699	3	-27.8	32.7	1	69	100	3	300	9683	5	-29.1	34.5	5	93	78	9	300	9674	1	-30.5	11.1	1	87	90	9		
500	5837	1	-3.8	7.1	1	27	184	1	500	5953	5	-4.6	8.0	6	25	88	1	500	5843	0	-5.2	5.1	0	20	25	1		
700	3100	1	11.0	8.4	1	76	259	5	700	3121	5	10.0	8.0	5	84	280	5	700	3120	0	9.4	2.8	0	93	290	7		
850	1452	1	18.9	16.1	1	83	277	3	850	1476	5	18.6	16.6	5	92	265	8	850	1479	0	17.9	3.5	0	94	290	11		
969	* 314		24.8	22.7					993	* 127		25.4	24.0						1007	* 20		26.8	2.4					
ASIA - THAILAND SONGKHLA 48568 JUL 1999 0712N 10036E OB 1									ASIA - CHINA HAILAR 50527 JUL 1999 4913N 11945E OB 3									ASIA - CHINA URUMQI 51463 JUL 1999 4347N 08737E OB 3										
030									030	24423	6	-49.9			7	0	90	10	030	24296	5	-52.0	9.1	9	91	95	10	
050	20705	6	-58.3		7	86	85	6	050	21112	2	-53.2			3	0	82	6	050	21032	5	-57.5	8.2	9	0	79	5	
100	16518	1	-75.9		2	98	80	24	100	16692	1	-56.0	7.3	1	50	276	4	100	16720	4	-61.9	7.8	9	85	265	11		
150	14170	1	-69.1		1	98	80	31	150	14096	0	-53.4	7.0	0	56	268	9	150	14185	3	-55.1	8.3	3	92	264	22		
200	12394	1	-54.5		1	99	75	19	200	12244	0	-52.0	6.5	0	52	259	11	200	12319	3	-48.4	8.4	3	96	263	24		
300	9661	0	-31.4	4.0	0	89	80	9	300	9533	0	-35.4	7.8	0	56	267	10	300	9577	3	-33.4	8.0	3	84	258	16		
500	5844	1	-5.8	3.5	0	37	275	2	500	5765	0	-8.5	9.6	0	42	276	5	500	5794	0	-8.1	6.9	0	80	246	8		
700	3129	0	9.2	5.5	0	90	275	9	700	3076	0	7.1	6.5	0	33	290	3	700	3098	0	8.2	8.7	0	50	352	3		
850	1490	0	18.2	4.7	0	97	265	11	850	1448	0	16.7	6.2	0	14	305	1	850	1459	0	20.0	11.3	0	60	331	3		
1007	* 5		25.4	2.3					937	* 611		19.6	3.3						905	* 919		20.7	9.4					
ASIA - CHINA LANZHOU 52889 JUL 1999 3603N 10353E OB 3									ASIA - CHINA BEIJING 54511 JUL 1999 3956N 11617E OB 3									ASIA - CHINA LHASA 55591 JUL 1999 2940N 09108E OB 3										
030	24170	5	-55.5		5	0	88	14	030	24242	7	-53.7			7	0	86	12	030	24109	5	-55.8			7	94	80	17
050	20973	5	-63.5		5	0	81	11	050	21014	3	-60.1			3	0	79	8	050	20914	4	-64.5			4	87	80	13
100	16797	3	-67.6		3	50	336	7	100	16744	1	-62.8	7.0	1	55	305	6	100	16829	2	-74.0			3	71	35	10	
150	14311	1	-58.0	6.7	0	55	296	11	150	14217	0	-56.8	7.3	0	67	287	12	150	14393	1	-60.8			1	64	340	9	
200	12460	1	-48.2	6.5	1	59	278	13	200	12373	0	-50.7	6.9	0	58	285	11	200	12549	0	-47.2			0	67	320	8	
300	9676	0	-29.1	6.5	0	53	272	8	300	9626	0	-31.5	7.8	0	46	288	6	300	9738	0	-25.3			0	75	230	6	
500	5825	0	-4.2	5.7	1	14	281	1	500	5811	0	-6.0	9.0	0	29	295	2	500	5843	0	1.4	4.7	0	80	240	4		
700	3093	0	11.0	4.4	0	25	23	1	700	3100	0	9.3	7.7	0	17	14	1	654	*3650		15.2	3.6						
843	*1518		18.5	3.8					850	1459	0	19.0	7.0	0	20	188	1											
									1001	* 55		25.7	4.6															

UPPER AIR

JULY 1999

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 - CHINA SHANGHAI 58362 JUL 1999 3124N 12128E OB 3									AFRICA - SPAIN (CANARY ISLANDS) SANTA CRUZ DE TENE- RIFE, CM 60020 JUL 1999 2827N 01615W OB 3									AFRICA - MOROCCO CASABLANCA 60155 JUL 1999 3334N 00740W OB 1								
030	24144	6	-51.8		9	0	92	17	030	24072	6	-53.4	32.8	8	99	93	19	030	24138	18	-53.6		9	98	90	16
050	20907	1	-61.1		2	0	84	14	050	20839	1	-60.5	30.7	1	96	91	13	050	20898	8	-59.8		9	97	83	10
100	16741	1	-71.8		1	67	15	6	100	16660	0	-72.1	25.7	0	64	125	4	100	16671	3	-68.1		6	81	216	6
150	14307	1	-62.0	7.5	1	67	307	12	150	14237	0	-64.0	26.6	1	72	237	7	150	14208	3	-61.8		6	86	250	13
200	12477	1	-49.8	6.8	0	76	286	16	200	12428	0	-52.3	29.8	1	80	248	9	200	12394	2	-52.4		6	79	258	13
300	9700	0	-28.4	7.3	0	71	270	10	300	9698	0	-33.7	32.2	1	68	248	7	300	9673	2	-35.1		7	71	249	9
500	5838	0	-3.2	7.1	0	78	265	7	500	5926	0	-8.1	26.1	1	71	232	6	500	5917	1	-7.9	22.1	6	87	243	10
700	3099	0	10.9	7.1	0	67	261	4	700	3213	0	12.9	25.9	0	72	263	5	700	3202	1	12.9	28.1	3	84	234	9
850	1454	0	18.2	4.4	0	0	279	0	850	1557	0	21.8	28.5	0	69	18	4	850	1544	1	22.2	26.9	2	22	241	1
1004	* 4		24.9	2.4					1013	* 36		25.6	7.3					1009	* 62		22.0	2.7				
AFRICA - NIGER NIAMEY-AERO 61052 JUL 1999 1329N 00210E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 JUL 1999 1444N 01730W OB 3									AFRICA - MAURITIUS VACOAS (MAURITIUS) 61995 JUL 1999 2018S 05730E OB 3								
030									030									030								
050									050	20731								050								
100	16585	8	-76.1						100	16578	3	-75.2	14.0					100	14175	8	-65.6					
150	14218	0	-68.0						150	14213	0	-68.4	13.2					150	12372	4	-52.4		9	81	270	18
200	12431	0	-53.8						200	12431	0	-54.0	13.6					200	9628	3	-31.6	20.7	4	83	270	19
300	9690	0	-31.3	11.7					300	9698	0	-31.7	13.3					300	5829	2	-7.7	24.8	1	56	230	7
500	5886	0	-6.5	7.7					500	5890	0	-6.8	9.0					700	3152	1	3.3	18.6	0	61	125	4
700	3175	0	10.5	7.8					700	3181	0	10.8	10.5					850	1558	1	10.8	5.5	0	85	115	8
850	1522	0	21.5	10.5					850	1530	0	20.2	11.2					972	* 425		16.8	1.7				
986	* 227		29.5	7.0					1010	* 24		28.0	6.3													
AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 JUL 1999 3748S 07732E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 JUL 1999 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 JUL 1999 2952N 03120E OB 3								
030	23763	4	-52.9		9	98	263	23	030									030								
050	20502	2	-57.5		7	98	265	21	050	20946	24	-58.8	22.9	9	91	76	16	050	21017	0	-58.7		0	97	99	14
100	16162	0	-59.7		4	97	265	31	100	16807	1	-73.1	21.6	1	72	190	10	100	16843	0	-73.8		0	73	162	10
150	13600	0	-55.6		3	95	265	38	150	14355	0	-60.9	23.0	0	82	222	15	150	14410	0	-60.5		0	64	197	9
200	11762	0	-54.5		2	93	262	39	200	12514	0	-48.0	24.4	0	86	234	15	200	12566	0	-47.2		0	69	218	8
300	9142	0	-47.2		3	85	259	30	300	9725	0	-28.2	28.5	0	86	247	13	300	9766	0	-27.0	28.2	0	78	237	7
500	5581	0	-21.8	18.1	2	78	257	21	500	5870	0	-3.2	37.4	0	72	270	7	500	5888	0	-1.7	39.0	0	78	262	5
700	3016	0	-5.1	18.6	2	83	254	17	700	3137	0	11.1	29.2	0	83	307	6	700	3139	0	12.5	35.0	0	65	281	4
850	1471	0	1.4	7.6	2	84	260	14	850	1494	0	19.6	16.7	0	78	307	6	850	1492	0	20.4	16.5	0	67	324	4
1012	* 29		11.1	4.0					1006	* 29		26.1	6.4					992	* 141		29.9	14.9				

UPPER AIR

JULY 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - EGYPT ASSWAN 62414 JUL 1999 2358N 03247E OB 3									AFRICA - SUDAN KHARTOUM 62721 JUL 1999 1536N 03233E OB 3									AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 JUL 1999 0440S 05532E OB 3								
030	24097	3	-52.4		3	96	95	21	030									030	23865	2	-56.7	30.4	3	97	269	19
050	20872	0	-61.5		0	97	90	19	050	20707	10	-67.3		9	97	90	18	050	20674	2	-62.7	29.7	2	97	273	19
100	16700	0	-76.5		0	99	100	23	100	16597	0	-77.3		2	95	100	34	100	16529	0	-74.6	15.6	0	18	192	1
150	14316	0	-62.5		0	97	105	15	150	14225	0	-66.2		1	93	105	32	150	14141	0	-68.4	12.1	0	97	71	34
200	12507	0	-49.0	16.4	0	93	95	6	200	12425	0	-52.5		2	88	95	22	200	12367	0	-55.3	10.3	0	94	68	20
300	9731	0	-27.1	29.3	0	58	85	3	300	9679	0	-30.7	11.9	2	90	85	11	300	9649	0	-33.0	11.6	0	77	94	7
500	5879	0	-2.9	28.7	0	8	225	1	500	5861	0	-6.7	6.6	2	80	100	7	500	5847	0	-5.6	30.2	0	34	254	2
700	3143	0	9.8	24.1	0	67	280	3	700	3146	0	11.2	10.3	3	64	75	6	700	3139	0	9.2	17.1	0	75	256	7
850	1495	0	23.4	22.2	0	92	300	4	850	1490	0	22.7	11.0	3	63	240	6	850	1509	0	15.7	6.3	0	91	144	8
985	* 194		29.7	25.7					963	* 380		34.1	17.5					1011	* 4		26.3	4.6				
AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 JUL 1999 0424N 01831E OB /									AFRICA - CHAD NDJAMENA 64700 JUL 1999 1208N 01502E OB /									AFRICA - CAMEROON DOUALA R.S. 64910 JUL 1999 0401N 00942E OB /								
030									030	23932	25	-54.2	31.9					030								
050									050	20725	20	-62.8	27.5					050								
100	16548	10	-74.4						100	16581	5	-70.6	14.4					100	16570	11	-74.6		9		40	9
150	14168	5	-69.2						150	14212	3	-68.7	12.9					150	14173	11	-69.7		9		60	23
200	12395	4	-54.9						200	12431	1	-54.2	12.4					200	12361	11	-54.6		9		90	12
300									300	9696	1	-31.5	10.2					300	9680	10	-32.3	6.5	9		240	7
500	5868	3	-6.9	5.1					500	5884								500	5870	7	-6.8	3.3	7		300	4
700	3163	2	8.6	4.9					700	3176	1	9.8	6.7					700	3165	1	6.0	1.7	1		180	5
850	1526	2	18.2	5.4					850	1527	1	20.7	8.4					850	1532	1	16.7	.3	1		340	4
972	* 366		25.0	3.2					987	* 295		27.5	5.5					9999	* 15		27.3	3.9				
AFRICA - SOUTH AFRICA IRENE 68263 JUL 1999 2555S 02813E OB 3									AFRICA - SOUTH AFRICA UPINGTON 68424 JUL 1999 2825S 02116E OB 3									AFRICA - SOUTH AFRICA SPRINGBOK 68512 JUL 1999 2967S 01790E OB								
030	23899	13	-52.9		9	9	17	1	030	23875	1	-52.5						030	23904	4	-51.1					
050	20671	7	-62.0		7	78	318	4	050	20640	0	-61.8		9	0	290	14	050	20647	1	-60.3					
100	16528	7	-72.7		7	95	272	17	100	16467	0	-69.8		9	0	295	23	100	16429	0	-68.4					
150	14112	6	-62.6		7	96	280	28	150	14026	0	-63.2		9	98	277	28	150	13968	0	-62.6					
200	12300	6	-52.4	24.9	7	92	281	29	200	12219	0	-53.7	23.8	9	94	258	10	200	12160	0	-54.0	25.3				
300	9572	6	-34.3	31.2	7	80	276	25	300	9521	0	-37.6	26.2	9	90	253	19	300	9472	0	-39.1	24.4				
500	5828	6	-10.5	37.2	7	65	281	10	500	5813	0	-12.9	31.2	7	82	275	8	500	5782	0	-13.6	32.7				
700	3182	6	1.5	9.9	9	47	328	4	700	3175	0	2.0	16.0	6	86	311	7	700	3145	0	3.0	27.7				
850	1586	6	10.2	9.3	8	62	121	2	850	1577	0	12.6	16.0	4	86	328	6	850	1548	0	10.8	15.6				
856	*1523		11.0	7.3					927	* 839		19.9	19.3					907	*1007		10.5	10.3				

UPPER AIR

JULY 1999

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
																											hPa	gpm	°C	°C	%
AFRICA - SOUTH AFRICA DE AAR 68538 JUL 1999 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 JUL 1999 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JUL 1999 3397S 01860E OB 3													
030	23870	4	-51.8						030	23927	19	-51.7						030	23865	1	-51.6										
050	20632	2	-61.2						050	20662	8	-61.1			9	0	280	8	050	20600	1	-58.9					2	94	296	17	
100	16434	0	-68.6			9	99	284	20	100	16478	2	-69.7			9	0	290	31	100	16327	1	-64.5					2	97	284	32
150	13973	0	-62.0			9	90	264	20	150	14022	2	-62.2			9	0	285	48	150	13829	0	-59.6					1	96	282	42
200	12161	0	-53.8	21.9		9	86	258	21	200	12211	1	-53.2	26.4		9	0	290	59	200	12010	0	-54.7	23.7		1	93	281	42		
300	9473	0	-39.3	22.9		9	82	274	15	300	9514	1	-38.4	26.8		9	0	280	33	300	9359	0	-42.7	20.1		1	85	282	30		
500	5790	0	-14.1	24.0		7	80	288	9	500	5819	1	-13.4	29.4		9	0	310	15	500	5717	0	-16.4	24.5		1	84	291	20		
700	3162	0	1.4	16.5		3	86	307	9	700	3183	1	2.3	17.0		9	0	295	9	700	3104	0	.3	29.0		1	83	304	14		
850	1571	0	11.7	13.1		2	87	323	5	850	1585	1	12.6	14.0		9	0	180	13	850	1527	0	7.5	14.4		1	77	317	10		
879	*1287		15.5	14.7						1023	* 14		15.4	3.2						1016	* 46		10.4	2.2							
AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JUL 1999 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JUL 1999 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 JUL 1999 4653S 03752E OB 3													
030	23867	3	-51.9							030	23610	2	-52.9			9	99	279	38	030	23440	7	-58.6					0			
050	20613	0	-59.5							050	20345	0	-56.4			6	98	278	32	050	20227	3	-59.8					9	99	272	47
100	16359	0	-65.7							100	15960	0	-56.7			7	96	274	34	100	15889	1	-59.3					9	98	270	43
150	13867	0	-60.3							150	13382	0	-55.4			6	95	277	38	150	13341	0	-58.0					9	96	272	44
200	12051	0	-54.7	23.3						200	11545	0	-55.2	22.1		6	91	272	39	200	11541	0	-60.4	18.9		9	96	269	47		
300	9391	0	-41.9	21.1						300	8948	0	-50.2	15.3		5	84	275	32	300	8970	0	-49.5	14.9		9	93	270	41		
500	5745	0	-16.2	23.2						500	5433	0	-25.3	15.0		5	83	272	23	500	5443	0	-24.5	15.8		9	92	276	31		
700	3128	0	.7	19.2						700	2912	0	-9.7	15.4		5	82	276	17	700	2912	0	-8.2	15.5		9	91	278	23		
850	1540	0	10.6	13.3						850	1388	0	-1.0	6.0		5	82	263	15	850	1380	0	.0	10.7		9	84	290	18		
1013	* 69		12.6	4.0						1002	* 54		7.9	3.7						1005	* 21		5.4	1.8							
N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JUL 1999 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 JUL 1999 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 JUL 1999 6110N 15001W OB 3													
030	24424	4	-45.6	27.5	4	93	90	5	030	24393	3	-46.0	24.9	3	94	79	6	030	24348	4	-46.8	25.4	4	95	78	6					
050	21035	4	-47.2	27.0	4	81	99	3	050	21015	2	-48.1	24.4	2	86	89	3	050	20983	3	-49.5	24.2	3	76	61	3					
100	16460	6	-47.7	27.2	7	24	223	1	100	16449	2	-48.3	23.5	2	13	219	1	100	16446	5	-50.0	24.1	5	40	303	3					
150	13784	6	-48.1	26.1	7	35	252	3	150	13780	2	-48.4	21.9	2	34	220	3	150	13801	5	-50.2	22.5	5	50	284	6					
200	11893	6	-50.0	17.5	7	26	240	3	200	11889	2	-49.6	15.3	2	23	209	4	200	11930	6	-52.1	14.4	5	50	276	9					
300	9252	5	-44.3	6.6	5	24	243	5	300	9227	2	-43.3	8.1	2	14	170	3	300	9292	3	-43.3	8.4	6	46	260	10					
500	5628	5	-17.7	9.0	5	25	208	3	500	5600	2	-17.6	9.7	2	44	164	5	500	5661	1	-16.8	10.0	3	48	244	6					
700	3029	5	-2.5	9.8	5	45	180	4	700	3004	2	-2.7	7.9	2	63	175	5	700	3055	1	-1.6	5.1	1	16	227	2					
850	1464	6	6.1	7.6	6	51	192	3	850	1442	2	4.8	4.9	2	67	176	5	850	1484	1	6.5	4.8	1	36	173	2					
1014	* 5		11.9	3.1					1012	* 7		8.6	1.2					1011	* 40		13.1	3.5									

UPPER AIR

JULY 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA BISMARCK/MUN.,ND. 72764 JUL 1999 4646N 10045W OB 3								N AMERICA - USA GREAT FALLS, MT 72776 JUL 1999 4728N 11123W OB 2								N AMERICA - USA SPOKANE, WA 72786 JUL 1999 4741N 11738W OB										
030	24298	4	-49.2	13.9	4	97	78	8	030	24244	6	-50.2	12.7	6	96	89	7	030	24273	4	-49.4	13.7	4	97	84	8
050	20989	4	-54.4	11.6	4	66	72	3	050	20942	6	-54.4	11.2	6	74	73	3	050	20963	3	-53.9	11.8	3	65	79	3
100	16605	2	-59.5	9.9	5	86	273	10	100	16549	1	-58.5	10.1	3	88	259	11	100	16548	2	-56.5	10.7	4	89	242	9
150	14074	3	-58.9	10.0	6	92	266	26	150	13988	1	-55.9	10.3	2	93	256	27	150	13961	1	-53.5	11.0	5	93	244	20
200	12246	2	-52.5	11.1	4	92	263	32	200	12140	2	-51.3	10.6	2	93	255	34	200	12096	1	-50.2	10.8	3	93	245	28
300	9537	1	-36.0	11.4	3	92	265	28	300	9441	1	-38.7	11.5	1	94	253	32	300	9402	1	-40.8	10.8	1	88	243	25
500	5794	1	-10.6	11.4	2	88	266	17	500	5749	1	-13.1	14.1	1	92	257	18	500	5735	0	-14.5	14.4	0	86	244	14
700	3115	1	7.4	9.8	3	80	266	10	700	3093	1	5.0	13.1	3	83	264	9	700	3096	0	2.7	12.0	0	84	250	7
850	1484	1	17.4	9.0	3	54	250	5	850	1479	1	15.2	14.8					850	1494	0	13.8	11.6	2	46	240	3
953	* 506		16.6	2.3					886	*1131		9.9	6.1					931	* 728		11.0	5.3				
N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 JUL 1999 6517N 12645W OB 3								N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 JUL 1999 6846N 08113W OB 3								N AMERICA - CANADA ALERT UA, N.W.T. 71082 JUL 1999 8230N 06220W OB 3										
030	24396	0	-44.7	32.1	4	91	80	6	030	24408	0	-43.3	33.6	5	93	93	6	030	24505	6	-42.6	35.9	4	83	103	4
050	20999	0	-46.9	31.0	4	75	73	4	050	20984	0	-45.3	32.2	5	84	83	5	050	21067	5	-43.7	35.7	3	89	78	4
100	16415	7	-47.1	30.2	9	55	329	3	100	16369	0	-46.0	31.3	5	35	28	2	100	16418	1	-44.6	35.4	1	59	67	3
150	13729	0	-46.6	27.5	5	74	310	6	150	13668	0	-45.0	30.7	6	23	270	2	150	13705	0	-44.1	35.3	1	44	84	3
200	11821	0	-47.6	20.2	4	71	309	10	200	11746	0	-44.9	27.7	7	40	270	3	200	11772	0	-43.8	31.4	1	41	83	4
300	9160	0	-46.0	7.5	6	60	308	14	300	9073	0	-46.6	8.5	5	5	278	1	300	9079	0	-45.9	10.3	0	33	102	6
500	5576	0	-20.5	10.8	4	74	306	11	500	5496	0	-20.7	9.8	2	15	351	1	500	5506	0	-21.4	12.4	0	21	90	2
700	3005	0	-4.9	6.0	3	73	303	8	700	2925	0	-5.0	10.7	2	28	57	2	700	2948	0	-6.2	11.0	0	10	254	1
850	1451	0	4.7	6.2	3	83	309	7	850	1376	0	2.2	6.3	3	30	74	2	850	1408	0	.6	6.7	0	21	291	2
1005	* 95		9.4	5.9					1005	* 6		5.0	1.5					1008	* 65		2.5	1.9				
N AMERICA - CANADA PORT HARDY UA, B.C. 71109 JUL 1999 5041N 12722W OB 3								N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 JUL 1999 5332N 11406W OB 3								N AMERICA - CANADA SABLE ISLAND, N.S. 71600 JUL 1999 4356N 06001W OB 3										
030	24287	3	-48.7	32.8	4	93	79	7	030	24310	0	-47.9	31.0	2	94	102	6	030	24181	0	-51.0	32.7	4	93	91	9
050	20960	2	-52.9	30.6	2	47	96	2	050	20970	0	-51.7	30.0	3	9	56	1	050	20893	0	-55.9	30.7	3	69	99	3
100	16497	2	-53.0	29.8	1	83	263	8	100	16482	0	-51.6	30.6	3	92	258	11	100	16537	0	-60.6	25.2	3	84	265	10
150	13878	2	-52.0	26.0	1	80	270	12	150	13838	0	-49.4	30.6	2	93	259	15	150	14010	0	-59.5	19.7	3	89	265	21
200	12015	2	-52.2	15.4	1	71	286	14	200	11948	0	-49.9	20.5	3	90	263	17	200	12191	0	-54.5	13.2	1	86	262	26
300	9357	2	-42.6	9.1	1	57	295	11	300	9296	0	-44.1	9.3	2	59	267	10	300	9501	0	-37.0	11.6	1	85	261	24
500	5705	2	-15.6	13.8	1	60	288	8	500	5662	0	-16.8	11.0	3	75	280	8	500	5770	0	-11.0	18.7	2	91	262	16
700	3084	2	.4	10.0	1	45	288	4	700	3054	0	-1.0	6.0	2	63	289	6	700	3105	0	4.6	16.6	1	92	265	13
850	1501	2	8.0	7.6	2	25	270	2	850	1472	0	10.1	8.3	1	42	323	3	850	1499	0	12.6	7.8	3	80	264	8
1016	* 17		10.9	1.3					925	* 766		10.7	1.7					1013	* 4		17.7	2.1				

UPPER AIR

JULY 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA YARMOUTH, N.S. 71603 JUL 1999 4352N 06606W OB 3									N AMERICA - CANADA MANIWAKI, QUE. 71722 JUL 1999 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 JUL 1999 4737N 05245W OB 3								
030	24286	3	-49.1	17.0	4	96	82	8	030	24217	0	-50.2	31.6	1	96	84	8	030	24337	6	-48.1	17.2	7	98	95	7
050	20975	2	-54.4	14.1	5	77	88	3	050	20918	0	-54.8	29.9	1	60	54	3	050	21002	5	-52.5	15.1	8	75	111	3
100	16594	1	-59.2	11.5	2	84	284	9	100	16536	0	-58.5	27.1	0	88	286	12	100	16558	6	-56.2	12.9	6	87	260	11
150	14053	2	-58.2	10.7	2	85	276	20	150	13983	0	-56.5	23.2	0	88	289	22	150	13970	6	-55.3	12.3	6	93	260	22
200	12219	2	-52.7	10.4	2	81	278	25	200	12138	1	-52.1	19.4	1	86	290	30	200	12124	6	-51.4	12.2	6	90	261	30
300	9511	2	-36.7	11.7	2	82	273	22	300	9454	0	-38.7	15.6	0	88	287	25	300	9421	6	-38.1	11.3	6	88	261	27
500	5775	2	-10.9	15.9	2	89	272	16	500	5737	0	-12.2	16.8	0	90	285	16	500	5711	6	-12.4	10.8	6	88	261	18
700	3107	1	4.8	11.9	1	89	273	11	700	3087	0	2.9	10.0	0	90	287	11	700	3062	6	2.6	9.8	6	91	262	12
850	1497	1	13.2	6.0	1	83	271	8	850	1487	0	11.8	5.6	1	74	281	7	850	1465	6	10.5	8.2	6	78	265	8
1009	* 9		17.4	1.7					993	* 173		17.2	1.4					996	* 140		16.5	3.8				
N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 JUL 1999 5013N 06615W OB 3									N AMERICA - CANADA STEPHENVILLE UA, NFLD 71815 JUL 1999 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA, NFLD. 71816 JUL 1999 5318N 06022W OB 3								
030	24265	0	-48.6	32.5	1	93	87	7	030	24267	6	-49.2	25.9	5	95	92	7	030	24303	2	-47.2	30.6	2	92	99	6
050	20937	0	-52.2	31.6	2	27	45	1	050	20942	6	-52.3	24.6	5	51	93	2	050	20946	2	-49.9	29.7	2	34	121	1
100	16474	0	-53.5	31.3	0	82	277	10	100	16498	4	-55.2	23.1	3	85	269	10	100	16434	0	-51.4	29.1	0	80	270	8
150	13863	0	-51.9	30.6	0	88	276	19	150	13895	3	-53.7	20.8	3	91	264	20	150	13788	0	-49.6	28.1	1	87	273	15
200	11995	0	-50.5	23.2	1	85	275	24	200	12047	3	-51.6	15.7	3	88	262	27	200	11900	0	-49.5	20.8	1	84	272	18
300	9317	0	-41.6	13.8	1	82	278	20	300	9372	2	-39.9	11.0	3	85	259	25	300	9229	0	-43.4	9.4	0	79	275	18
500	5654	0	-14.9	15.4	0	82	275	13	500	5679	2	-13.7	13.0	2	87	259	15	500	5592	0	-16.6	13.3	0	76	274	10
700	3029	0	.4	12.7	1	78	277	8	700	3041	2	1.5	9.7	2	83	268	10	700	2986	0	-1.8	7.0	1	70	276	8
850	1445	0	9.1	7.1	0	58	281	5	850	1453	2	9.0	5.3	2	67	257	7	850	1416	0	6.7	4.3	1	56	275	5
1003	* 53		17.0	5.9					1008	* 60		17.6	4.7					1002	* 36		15.3	4.4				
N AMERICA - CANADA LA GRANDE IV, QUE. 71823 JUL 1999 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE, ONT. 71836 JUL 1999 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 JUL 1999 5127N 09012W OB 2								
030	24309	3	-47.1	31.3	4	93	88	6	030	24256	1	-48.9	31.2	3	95	84	7	030	24269	2	-48.6	33.7	3	88	83	5
050	20952	3	-50.3	29.6	2	30	18	1	050	20927	0	-52.6	30.0	3	37	14	1	050	20942	2	-53.0	32.4	3	23	333	1
100	16452	1	-51.7	29.1	1	83	282	10	100	16475	0	-53.9	29.1	3	87	285	11	100	16504	0	-55.1	31.9	2	86	286	12
150	13805	1	-49.9	27.9	2	88	282	16	150	13865	0	-51.9	27.9	2	93	288	23	150	13902	0	-52.6	31.5	2	94	280	24
200	11915	0	-49.3	19.8	0	86	280	21	200	11995	0	-50.6	20.9	1	91	285	30	200	12035	0	-50.5	24.6	3	93	279	33
300	9243	0	-42.8	9.5	0	79	279	20	300	9311	0	-41.1	12.6	1	89	285	27	300	9349	0	-40.1	15.5	2	89	281	29
500	5603	0	-16.8	10.6	0	82	277	13	500	5644	0	-15.4	12.9	1	86	282	16	500	5674	0	-14.0	19.9	3	86	284	18
700	2995	0	-1.8	7.6	0	76	278	8	700	3024	0	.1	6.8	1	83	282	11	700	3039	0	1.3	9.6	3	84	286	12
850	1426	0	6.4	4.5	0	66	274	6	850	1440	0	9.5	5.9	1	76	275	8	850	1448	0	10.6	6.4	4	74	287	7
973	* 307		12.1	2.3					1008	* 10		15.1	2.2					964	* 389		15.2	3.0				

UPPER AIR

JULY 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA THE PASS UA, MAN 71867 JUL 1999 5358N 10106W OB 3									N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 JUL 1999 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 JUL 1999 5827N 07807W OB 3								
030	24353	1	-46.8	21.2	1	93	79	5	030	24343	1	-45.8	32.3	2	89	84	6	030	24326	1	-45.7	33.2	2	90	76	5
050	20999	0	-51.0	19.2	2	12	360	1	050	20959	0	-48.1	31.7	2	19	72	1	050	20946	1	-48.4	32.1	2	25	53	1
100	16501	0	-51.9	18.4	1	92	275	12	100	16404	0	-49.0	30.2	0	64	282	5	100	16398	2	-48.9	31.7	1	74	293	6
150	13863	0	-49.6	17.5	0	93	272	21	150	13731	0	-47.3	29.3	0	70	280	8	150	13729	2	-47.2	31.2	1	82	284	10
200	11974	0	-49.3	14.9	1	90	267	24	200	11818	0	-47.1	23.1	0	66	276	11	200	11825	2	-47.8	22.7	1	75	278	13
300	9295	1	-42.6	10.1	1	88	270	22	300	9154	0	-44.8	8.7	0	54	273	11	300	9155	1	-44.8	8.1	1	50	282	10
500	5647	0	-16.1	12.8	0	83	280	12	500	5544	0	-18.9	9.3	0	59	276	8	500	5540	1	-18.2	12.4	1	53	286	8
700	3033	0	-	7.2	0	68	286	7	700	2959	0	-3.9	5.5	0	49	270	6	700	2952	1	-3.3	8.3	0	49	288	6
850	1447	0	10.3	5.2	0	54	288	5	850	1403	0	4.2	4.1	0	39	262	4	850	1392	1	4.6	5.2	0	44	275	5
977	* 274		14.6	1.4					1002	* 60		12.1	4.1					1003	* 6		10.3	2.0				
N AMERICA - CANADA IQUALUIT, N.W.T. 71909 JUL 1999 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL UA, MAN. 71913 JUL 1999 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 JUL 1999 6412N 08322W OB 3								
030	24375	2	-44.5	33.0		77	106	6	030	24379	0	-46.2	30.0	2	84	86	4	030	24366	2	-44.2	32.6	5	85	86	6
050	20970	0	-46.4	32.0	9	52	110	3	050	20998	0	-48.8	29.4	2	54	28	2	050	20961	2	-46.5	30.3	4	53	59	3
100	16377	0	-47.3	30.9	6	21	301	1	100	16450	1	-48.6	28.7	3	85	288	8	100	16374	0	-47.2	30.4	4	42	310	3
150	13691	0	-46.0	30.6	6	38	284	3	150	13772	1	-46.8	28.3	2	88	283	11	150	13683	0	-45.8	30.8	3	51	277	4
200	11771	0	-45.2	25.5	7	42	275	4	200	11864	0	-47.6	21.7	1	85	280	13	200	11764	0	-45.4	28.4	3	44	281	5
300	9089	0	-45.0	9.7	7	21	321	4	300	9193	0	-44.5	10.2	3	76	288	13	300	9089	0	-45.7	9.0	3	26	284	5
500	5501	0	-20.7	8.4	8	16	3	2	500	5581	0	-18.5	11.5	1	68	295	9	500	5503	0	-20.3	9.7	4	31	335	5
700	2935	0	-5.2	7.8	8	7	8	1	700	2986	0	-2.0	8.8	1	54	307	7	700	2927	0	-4.5	8.4	4	27	316	3
850	1386	0	1.9	4.9	9	2	0	0	850	1415	0	7.0	7.4	2	47	314	5	850	1374	0	3.1	5.8	4	16	320	2
1002	* 34		6.8	2.4					1004	* 29		11.1	3.4					998	* 57		8.1	3.4				
N AMERICA - CANADA EUREKA UA, N.W.T. 71917 JUL 1999 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 JUL 1999 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 JUL 1999 6908N 10504W OB 3								
030	24478	2	-42.6	36.0	5	83	83	4	030	24471	2	-42.6	36.1	6	87	87	5	030	24422	2	-43.5	34.7	4	90	80	6
050	21046	2	-44.0	35.7	3	87	74	5	050	21034	1	-44.0	35.2	5	85	77	4	050	21003	1	-45.3	33.7	5	83	66	5
100	16399	1	-44.7	34.9	3	66	67	3	100	16393	0	-44.4	34.8	4	36	79	2	100	16385	1	-45.5	33.1	4	25	360	2
150	13687	0	-44.0	34.8	2	45	67	3	150	13675	0	-43.5	34.5	2	21	63	1	150	13674	1	-44.5	32.4	4	38	309	3
200	11754	0	-43.3	31.9	1	50	64	4	200	11738	0	-43.2	32.1	2	11	63	1	200	11747	1	-44.5	27.4	4	32	298	4
300	9058	0	-46.7	9.2	2	37	68	6	300	9038	0	-46.4	10.3	3	16	140	3	300	9056	0	-45.6	10.3	4	32	280	7
500	5499	0	-22.3	10.1	2	37	51	4	500	5479	0	-22.4	11.7	2	17	139	2	500	5484	0	-21.7	10.1	4	40	273	6
700	2946	0	-7.0	8.1	2	27	41	2	700	2926	0	-7.0	10.4	3	20	130	2	700	2927	0	-6.6	9.0	3	34	276	4
850	1408	0	.8	6.0	1	14	50	1	850	1389	0	.6	6.5	2	20	120	2	850	1387	0	.7	4.6	4	34	300	3
1009	* 10		5.9	5.4					1001	* 40		4.0	1.6					1005	* 26		5.0	1.2				

UPPER AIR

JULY 1999

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 JUL 1999 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 JUL 1999 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA, B.C. 71945 JUL 1999 5850N 12236W OB 3								
030	24377	2	-44.5	35.4	8	88	85	6	030	24363	6	-45.8	35.0	5	88	84	5	030	24371	1	-46.3	29.9	1	91	84	5
050	20974	2	-46.8	34.2	9	61	83	3	050	20977	3	-48.3	33.7	3	20	14	1	050	20999	1	-48.8	29.2	2	47	38	2
100	16383	1	-46.8	33.7	6	46	285	3	100	16419	3	-48.5	33.6	2	79	279	6	100	16454	0	-49.0	29.3	1	76	291	5
150	13689	1	-45.7	32.4	6	61	286	6	150	13750	3	-47.7	33.3	4	84	275	9	150	13790	0	-48.4	28.8	0	78	289	8
200	11771	1	-45.7	28.4	7	58	283	7	200	11855	3	-49.5	22.3	2	78	275	11	200	11901	0	-50.2	16.4	1	68	294	9
300	9101	1	-46.7	8.2	6	49	289	10	300	9203	3	-45.3	8.6	2	67	272	13	300	9257	0	-45.3	7.2	0	50	295	8
500	5522	1	-20.5	11.0	5	47	286	7	500	5598	3	-18.7	12.2	2	63	273	8	500	5644	0	-17.9	9.5	1	62	298	6
700	2949	1	-4.4	7.0	6	51	286	6	700	3010	3	-3.1	5.4	2	61	284	5	700	3047	0	-2.1	4.2	1	72	305	6
850	1396	1	3.6	5.5	5	47	293	5	850	1443	3	7.2	7.1	2	43	306	3	850	1472	0	9.0	7.9	0	61	327	4
1005	* 50		9.3	3.7					986	* 203		10.3	3.3					968	* 378		10.1	1.8				
N AMERICA - CANADA INUVIK UA, N.W.T. 71957 JUL 1999 6819N 13332W OB 3									N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 JUL 1999 6042N 13504W OB 3									N AMERICA - COSTA RICA JUAN SANTAMARIA 78762 JUL 1999 1000N 08413W OB 2								
030	24440	6	-44.1	34.3		82	82	6	030	24363	2	-45.9	31.4	8	91	86	6	030	23896	6	-55.0		9	89	99	8
050	21035	4	-46.2	33.4		72	48	4	050	20989	2	-48.7	30.3	9	75	47	4	050	20689	5	-63.2		9	74	82	5
100	16436	3	-46.8	33.1	9	49	344	3	100	16442	2	-49.2	29.1	7	58	320	4	100	16553	5	-76.0		9	83	77	7
150	13746	3	-46.1	31.6	9	72	323	6	150	13786	1	-49.2	25.6	7	66	306	7	150	14191	4	-69.0		9	75	68	9
200	11835	3	-47.6	23.6	9	76	322	10	200	11908	1	-52.3	12.7	5	66	311	11	200	12416	4	-55.2		9	57	68	7
300	9166	3	-45.7	8.5	9	65	317	15	300	9269	1	-44.2	6.2	6	52	316	11	300	9692	4	-32.2	11.5	9	80	79	7
500	5577	3	-20.2	11.3	9	65	311	10	500	5646	1	-17.9	10.0	7	47	296	6	500	5886	4	-6.6	7.8	9	82	94	9
700	3005	3	-5.1	8.8	8	75	312	8	700	3049	1	-2.1	5.7	6	46	288	4	700	3174	4	10.0	8.4	9	87	79	7
850	1453	3	3.3	7.9	8	65	308	5	850	1477	1	7.8	6.9	7	32	276	2	850	1533	4	18.6	9.9	9	96	86	6
1006	* 103		7.4	1.7					934	* 704		8.4	5.7					913	* 939		19.5	2.1				
N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 JUL 1999 1803N 06307W OB 2									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 JUL 1999 1037N 06121W OB 2									N AMERICA - COLOMBIA SAN ANDRES (ISLA)/SESQUICENT 80001 JUL 1999 1235N 08143W OB 2								
030	23985	3	-53.8		3	98	85	17	030	23934	3	-55.4		3	93	90	8	030	23731	17	-55.8		9	98	106	12
050	20771	2	-61.9		2	97	85	13	050	20729	1	-62.3		1	96	85	8	050	20584	20	-61.3		9	98	97	10
100	16600	1	-73.1		1	93	91	10	100	16556	1	-74.0		1	91	85	9	100	16548	25	-73.4		9	95	105	8
150	14194	0	-65.6		1	36	173	2	150	14178	1	-67.8		1	10	70	1	150	14169	26	-69.0		9	6	166	0
200	12409	0	-55.4		0	61	248	6	200	12398	1	-54.9		1	27	95	2	200	12394	26	-54.9		9	18	187	2
300	9699	0	-33.5	11.3	0	25	208	2	300	9677	1	-32.5	11.6	1	78	90	5	300	9682	28	-32.3	13.0	9	27	155	2
500	5908	0	.0	13.7	0	76	78	5	500	5876	0	-6.7	12.4	1	89	85	9	500	5866	28	-6.7	8.0	9	72	136	5
700	3207	0	9.0	4.7	0	86	94	8	700	3175	0	8.6	8.6	0	93	100	12	700	3161	28	9.0	8.6	9	97	101	10
850	1563	0	17.2	3.6	0	95	90	9	850	1541	0	17.0	3.8	0	68	80	6	850	1524	28	17.2	2.4	9	97	95	11
1017	* 9		28.4	5.1					1013	* 15		26.1	2.0					1012	* 6		27.1	2.4				

UPPER AIR

JULY 1999

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 - COLOMBIA RIOHACHA/ALMIRANTE PADILLA 80035 JUL 1999 1132N 07256W OB 2									S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 JUL 1999 0442N 07408W OB 3									S AMERICA - COLOMBIA LETICIA/VASQUEZ COBO 80398 JUL 1999 0433S 06932W OB 2								
030	23876	7	-56.2		7	89	96	9	030	23879	8	-56.9		8	60	248	3	030	23883	21	-58.0		9	90	261	8
050	20681	20	-63.2		9	78	92	7	050	20701	25	-63.2		9	20	211	1	050	20694	28	-62.7		9	56	254	3
100	16525	22	-75.4		9	90	93	9	100	16528	29	-74.2		9	42	144	4	100	16521	30	-75.4		9	49	149	5
150	14158	22	-68.5		9	53	224	5	150	14161	29	-68.7		9	53	111	5	150	14158	30	-68.5		9	11	192	1
200	12377	22	-55.1		9	54	248	5	200	12383	29	-54.8		9	73	109	8	200	12379	30	-55.0		9	18	141	2
300	9655	22	-32.7	17.3	9	51	128	3	300	9659	29	-32.4	14.2	9	96	91	10	300	9658	30	-32.8	14.9	9	77	113	6
500	5857	22	-6.8	13.3	9	95	115	8	500	5855	30	-6.5	9.9	9	94	89	9	500	5859	30	-7.4	7.0	9	95	79	9
700	3150	22	9.4	11.0	9	95	105	10	700	3155	30	7.0	3.8	9	94	125	5	700	3160	30	7.6	6.5	9	94	85	7
850	1509	22	18.7	7.4	9	99	101	13	754	*2546		9.6	1.9					850	1530	30	16.5	3.6	9	88	93	5
1010	* 4		26.6	4.6														1003	* 84		21.4	.7				
S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JUL 1999 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JUL 1999 0309S 05959W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 JUL 1999 0346S 03836W OB								
030	23984	4	-55.0	26.7					030									030	23890	16	-55.5		9	86	266	10
050	20758	4	-60.9	24.8					050	20757	11	-61.2	21.8					050	20692	5	-62.8		6	58	278	4
100	16562	3	-73.6	18.6					100	16568	9	-74.3	13.1	9	55	116	6	100	16529	3	-75.3		4	58	92	6
150	14162	3	-65.4	20.6					150	14156	9	-67.5	13.4	9	7	71	1	150	14161	3	-68.5		4	33	232	3
200	12378	2	-54.7	21.9					200	12350	8	-53.9	14.7	9	8	44	1	200	12384	3	-55.6		4	55	50	6
300	9674	2	-32.1	27.8					300	9647	7	-31.8	19.8	9	79	97	8	300	9663	5	-33.0	19.3	4	75	68	8
500	5862	2	-5.9	29.9					500	5865	7	-6.3	16.8	9	96	72	13	500	5865	3	-6.3	22.6	4	88	86	7
700	3161	2	7.8	9.1					700	3166	7	7.3	7.3	9	94	92	8	700	3161	4	8.6	13.9	4	85	92	6
850	1528	2	17.7	7.3					850	1532	7	17.1	2.8	9	95	113	9	850	1532	3	15.6	5.8	4	93	144	10
1011	* 16		26.4	2.1					1005	* 84		25.9	2.2					1012	* 26		26.2	6.9				
S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 JUL 1999 0846S 06355W OB									S AMERICA - BRAZIL RECIFE (CURADO) 82900 JUL 1999 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 JUL 1999 0952S 05606E OB /								
030	24435	8	-56.3		9	86	278	10	030	23903	8	-51.4		9	95	270	10	030								
050	20795	6	-60.4		6	73	256	6	050	20707	4	-62.3		8	75	278	6	050	20695	8	-61.2		9	89	270	9
100	16609	3	-74.4		3	20	49	1	100	16545	4	-75.4		7	57	107	4	100	16540	2	-75.3		5	38	107	3
150	14225	3	-66.7		3	31	259	2	150	14171	3	-68.5		6	44	265	4	150	14167	2	-68.4		6	63	277	5
200	12426	3	-53.9		4	14	179	1	200	12395	2	-55.3		6	63	22	8	200	12390	2	-55.4		6	29	247	2
300	9695	3	-32.7	22.5	3	55	83	3	300	9680	2	-32.9	21.7	5	53	53	5	300	9677	2	-33.3	31.5	6	29	160	2
500	5885	3	-6.7	22.1	3	83	88	5	500	5874	1	-6.0	28.4	6	75	80	6	500	5878	2	-6.5	35.2	7	82	92	5
700	3173	4	8.1	13.5	3	92	89	6	700	3167	1	9.3	25.9	5	64	96	4	700	3177	2	7.6	19.8	7	62	102	4
850	1537	3	17.3	7.9	3	93	100	6	850	1541	1	14.2	3.8	6	95	132	9	850	1552	2	17.7	11.0	7	99	88	8
1005	* 102		24.2	4.9					1016	* 7		25.5	4.1					983	* 288		19.6	4.1				

UPPER AIR

JULY 1999

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 SALVADOR 83229 JUL 1999 1301S 03831W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 JUL 1999 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 JUL 1999 1539S 05606W OB								
030									030									030	23862	8	-57.0		9	64	305	5
050									050	20694	7	-63.0		9	92	272	12	050	20670	6	-63.3		9	92	262	11
100	16546	12	-74.4		9	33	248	2	100	16546	4	-74.4		8	33	260	2	100	16544	3	-74.5		9	89	275	9
150	14159	10	-68.3		9	79	280	8	150	14161	4	-68.3		7	73	267	8	150	14154	2	-68.3		9	94	269	17
200	12389	9	-56.0		9	67	279	8	200	12388	4	-55.9		6	59	289	7	200	12380	2	-55.8		9	92	257	18
300	9676	6	-33.1	31.2	9	43	287	5	300	9679	4	-33.4		6	38	277	5	300	9674	2	-33.8	24.8	9	80	259	12
500	5874	2	-7.0	35.5	6	8	138	1	500	5877	4	-6.4		5	18	176	1	500	5889	2	-7.4	27.1	9	58	267	4
700	3174	2	6.9	18.2	6	87	114	7	700	3175	4	7.5	22.0	5	75	106	5	700	3189	2	6.1	13.0	9	64	53	4
850	1559	2	13.4	4.6	6	94	114	9	850	1554	4	15.5	9.4	5	96	112	8	850	1564	2	17.9	10.8	9	92	52	6
1013	* 51		24.4	3.7					968	* 440		21.9	6.1					997	*		21.0	1.4				
S AMERICA - BRAZIL CARAVELAS 83498 JUL 1999 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 JUL 1999 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 JUL 1999 2030S 02919W OB 2								
030									030									030								
050	20666	14	-63.4						050									050								
100	16527	12	-73.4		9	96	275	11	100	16599	9	-71.9		9	93	275	22	100	16505	15	-72.1					
150	14125	12	-67.0		9	95	281	21	150	14165	5	-64.3		6	97	277	35	150	14098	15	-66.6					
200	12346	12	-55.2		9	95	289	20	200	12359	3	-53.7		4	94	277	34	200	12316	15	-56.0		9	95	284	30
300	9638	12	-34.7		9	86	271	16	300	9639	3	-34.5	18.6	4	95	277	28	300	9616	15	-35.6	26.5	9	96	284	25
500	5869	12	-8.1	29.6	9	69	267	5	500	5869	2	-9.6	18.7	3	63	283	10	500	5866	15	-9.2	32.9	9	91	274	11
700	3182	12	5.0	9.0	9	75	96	5	700	3186	2	6.4	11.3	3	82	328	7	700	3192	15	5.3	27.1	9	36	205	2
850	1572	12	12.6	3.6					850	1588	2	17.0	10.8	4	67	14	5	850	1587	15	10.8	5.9	9	57	128	4
1021	* 3		23.2	2.7					954	* 567		19.7	8.3					1024	* 5		23.7	5.5				
S AMERICA - BRAZIL GALEAO 83746 JUL 1999 2249S 04315W OB 2									S AMERICA - BRAZIL SAO PAULO (AEROPOR- TO) 83780 JUL 1999 2337S 04639W OB 2									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 JUL 1999 2531S 04910W OB 2								
030	23947	12	-52.6	26.8	9	69	294	5	030	23844	11	-54.8		9	46	315	3	030								
050	20707	8	-60.8	22.2	9	94	269	9	050	20615	5	-62.6		9	89	265	8	050	20671	6	-60.9	22.4	9	89	260	8
100	16530	5	-70.7	16.1	5	95	274	19	100	16474	4	-70.8		9	98	271	20	100	16473	3	-68.8	17.1	5	98	270	24
150	14083	3	-64.1	15.5	3	97	273	29	150	14048	3	-60.6		9	98	273	30	150	14016	3	-63.4	15.6	4	97	271	37
200	12252	2	-55.1	16.3	2	93	266	34	200	12262	3	-56.2		9	93	267	33	200	12210	2	-55.4	15.7	3	95	269	39
300	9590	2	-36.3	19.9	2	90	273	23	300	9575	3	-36.9	24.4	9	93	269	27	300	9530	2	-38.0	19.5	3	94	271	32
500	5857	2	-10.6	21.7	2	81	265	11	500	5845	3	-10.8	32.8	9	87	266	14	500	5817	2	-11.9	17.8	3	88	276	14
700	3195	2	3.9	10.3	2	69	260	5	700	3180	3	4.3	9.4	9	78	289	7	700	3168	2	3.6	11.9	3	83	285	10
850	1586	2	12.9	5.2	2	31	350	2	850	1571	3	12.6	7.1	9	19	6	1	850	1565	2	10.5	3.1	3	63	2	5
1023	* 6		19.9	.8					931	* 803		15.7	3.5					919	* 908		12.5	.6				

UPPER AIR

JULY 1999

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 PORTO ALEGRE (AERO- PORTO) 83971 JUL 1999 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 JUL 1999 2326S 07027W OB 2									S AMERICA - CHILE QUINTERO 85543 JUL 1999 3247S 07131W OB 3								
030	23859	14	-52.7	26.8					030									030	23777							
050	20619	11	-60.3	24.2	9	95	268	11	050									050	20543	2	-59.8	31.1				
100	16381	5	-66.0	19.0	9	98	272	27	100									100	16268	2	-61.1	30.6				
150	13870	6	-60.0	18.2	9	99	271	39	150	13997	5	-63.7						150	13725	1	-57.4	30.5				
200	12060	3	-56.9	15.0	8	95	276	42	200	12196	4	-55.1	26.7					200	11906	1	-57.1	24.5				
300	9404	3	-41.5	15.8	6	89	280	30	300	9512	2	-37.9	29.5					300	9290	1	-45.6	20.6				
500	5752	3	-15.6	16.9	4	88	276	14	500	5797	2	-12.9	37.6					500	5687	1	-18.9	24.7				
700	3128	2	1.8	13.3	4	76	285	8	700	3130	0	6.7						700	3093	1	-.7	26.4				
850	1543	3	8.7	8.4	4	52	296	4	850	1509	0	15.0	28.4					850	1516	1	8.1	22.2				
1022	* 3		12.4	2.3					1004	* 140		12.1	3.8					9999	* 5		5.5	1.5				
S AMERICA - CHILE PUERTO MONTT 85799 JUL 1999 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 JUL 1999 5300S 07051W OB 2									S AMERICA - ARGENTINA CORDOBA AERO 87344 JUL 1999 3119S 06413W OB /								
030	23532	0	-60.6						030									030	23773	5	-55.2	31.9	9	94	265	10
050	20339	0	-59.2						050									050	20552	2	-60.9	30.3	9	92	270	12
100	16023	0	-60.5						100									100	16297	1	-64.2	29.3	7	98	280	30
150	13480	0	-58.4						150	13082	2	-62.2	25.8					150	13794	0	-59.6	29.3	9	97	275	36
200	11676	0	-59.7						200	11313	0	-63.7	21.3					200	11987	0	-57.3	23.4	9	92	275	36
300	9093	0	-48.3	4.3					300	8787	0	-54.2	13.6					300	9358	0	-44.4	18.6	9	86	275	26
500	5552	0	-23.3	10.9					500	5332	0	-29.5	10.3					500	5729	0	-15.9	23.1	7	81	280	13
700	3006	0	-7.1	11.4					700	2846	0	-12.1	13.1					700	3100	0	2.4	26.4	8	62	285	6
850	1468	0	.7	8.6					850	1335	0	-3.0	7.5					850	1519	0	6.2	11.7	9	27	315	2
1009	* 90		3.5	.9					999	* 43		1.4	.5					965	* 474		4.6	2.7				
S AMERICA - ARGENTINA EZEIZA AERO 87576 JUL 1999 3449S 05832W OB 3									S AMERICA - UK FALKLAND ISLANDS MOUNT PLEASANT AIRPORT 88889 JUL 1999 5149S 05827W OB									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 JUL 1999 7530S 02639W OB 2								
030	23715	6	-56.6						030	22980	1	-68.1		2	98	268	51	030								
050	20511	2	-60.6						050	19881	1	-65.7		1	99	266	42	050								
100	16231	0	-62.5						100	15628	1	-62.2		1	97	266	34	100	14669	5	-80.9	17.2	6	85	256	12
150	13709	0	-58.4						150	13114	1	-61.0		1	94	265	29	150	12353	4	-75.1	16.2	4	79	259	10
200	11906	0	-58.6						200	11338	0	-63.1		1	90	262	27	200	10672	4	-72.0	15.9	4	76	264	9
300	9299	0	-45.8	16.1	8	81	275	23	300	8814	0	-54.4		1	80	262	22	300	8231	3	-61.3	14.3	3	70	281	9
500	5692	0	-17.9	17.4	8	87	270	15	500	5359	0	-29.1	11.8	1	84	260	15	500	4902	2	-39.2	11.4	2	47	304	5
700	3088	0	-.7	21.6	9	69	275	8	700	2867	0	-11.7	12.4	0	77	258	11	700	2522	2	-24.3	9.2	2	37	334	4
850	1517	0	6.4	17.8	9	47	270	4	850	1355	0	-3.1	7.0	0	75	260	10	850	1095	2	-20.4	6.2	2	65	47	6
1019	* 20		6.5	1.3					997	* 73		2.6	1.9					982	* 30		-28.5	3.0				

UPPER AIR

JULY 1999

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 - USSR (ANTARCTIC) MIRNYJ 89592 JUL 1999 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 JUL 1999 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 JUL 1999 6900S 03935E OB 1								
030	21689	22	-82.5	4.9	9	97	272	46	030	21379	9	-87.4	12.9	9	98	261	30	030	21397	1	-85.2		2	97	271	39
050	18751	11	-80.6	4.5	9	95	271	33	050	18592	8	-85.5	12.5	8	98	259	24	050	18579	0	-83.3		1	96	268	30
100	14776	3	-75.1	3.8	3	91	281	21	100	14725	5	-79.7	12.2	6	92	253	16	100	14674	0	-77.5		0	90	268	18
150	12396	2	-71.2	3.8	2	85	285	14	150	12398	4	-75.7	12.0	5	83	248	13	150	12323	0	-72.7		0	81	265	12
200	10689	2	-69.8	3.7	2	69	295	10	200	10729	4	-73.5	11.0	5	51	240	16	200	10621	0	-69.6		0	64	262	9
300	8235	2	-61.6	4.0	2	37	324	6	300	8297	4	-61.4	9.4	6	21	245	20	300	8166	0	-61.5		0	22	247	3
500	4911	2	-39.4	5.1	2	38	20	4	500	4963	4	-38.1	8.1	6	19	194	16	500	4860	0	-41.7		0	6	198	1
700	2550	2	-24.6	6.2	2	65	69	6	700	2569	4	-22.6	9.8	7	23	120	14	700	2507	0	-27.3	10.4	0	29	59	2
850	1103	2	-21.3	5.6	2	96	87	14	850	1124	4	-16.4	8.0	7	52	85	16	850	1094	0	-22.0	7.1	0	79	47	7
979	* 30		-17.8	4.2					982	* 50		-20.8	2.3					983	* 21		-21.2	4.4				
ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 JUL 1999 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 JUL 1999 6835N 07758W OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JUL 1999 6617S 11031E OB 3								
030	21478	4	-83.9		4	98	269	43	030	21439	10	-84.8						030	21710	8	-82.3		8	98	282	49
050	18620	0	-81.7		1	98	270	34	050	18573	1	-83.6		3	95	273	26	050	18834	5	-79.4		5	97	283	40
100	14688	0	-76.4		2	96	268	21	100	14676	2	-77.6		5	91	275	16	100	14848	4	-74.0		6	94	285	26
150	12325	0	-71.9		2	92	269	14	150	12323	1	-72.9		4	85	278	12	150	12460	3	-70.0		5	89	286	18
200	10618	0	-69.7		2	82	272	11	200	10627	0	-70.4		4	70	286	9	200	10743	3	-68.7		5	72	289	13
300	8164	0	-61.4		2	65	280	9	300	8179	0	-61.9		4	46	300	7	300	8277	3	-60.6		5	39	272	7
500	4860	0	-41.8	9.6	2	17	271	2	500	4873	0	-41.5	10.0	5	32	342	3	500	4940	3	-38.1	10.9	5	2	173	0
700	2507	0	-28.0	8.7	2	26	117	2	700	2515	0	-26.8	7.3	4	25	73	2	700	2546	3	-23.5	11.2	7	46	111	4
850	1101	0	-23.8	8.0	3	83	105	7	850	1097	0	-21.5	7.3	5	82	54	7	850	1109	2	-18.8	8.3	6	75	85	6
985	* 16		-19.5	6.1					983	* 13		-19.2	5.2					980	* 42		-19.4	3.5				
ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 JUL 1999 6640S 14001E OB 1									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JUL 1999 0518N 10016E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JUL 1999 0610N 10217E OB 3								
030									030	23895	21	-56.8	30.8					030	23894	5	-56.8	31.1	6	29	107	2
050									050	20702	12	-63.0	28.6	9	23	74	1	050	20703	1	-63.0	28.9	2	57	84	4
100	14947	3	-72.1		7	95	281	31	100	16542	2	-77.4	12.6	1	79	81	24	100	16549	0	-78.1	12.8	0	97	78	26
150	12527	0	-67.9		6	93	280	27	150	14187	0	-68.4	10.6	5	98	78	33	150	14196	0	-68.5	10.8	1	99	79	32
200	10789	0	-65.9		4	88	280	23	200	12405	0	-54.1	9.0	5	96	73	22	200	12413	0	-53.8	9.2	0	96	77	21
300	8299	0	-58.4		5	84	279	21	300	9669	0	-31.2	7.2	6	90	27	10	300	9674	0	-30.8	7.3	0	91	74	11
500	4933	0	-36.5	13.8	5	66	270	11	500	5851	0	-5.9	5.6	7	25	214	1	500	5853	0	-5.8	5.1	0	18	261	1
700	2563	0	-23.2	13.8	3	27	244	3	700	3136	0	9.3	6.8	7	91	275	10	700	3138	0	9.3	6.7	0	90	275	8
850	1127	0	-21.1	8.7	4	70	118	7	850	1497	0	18.1	4.6	7	82	263	5	850	1499	0	18.4	4.7	0	90	267	7
980	* 43		-18.8	5.0					1008	* 4		26.4	2.9					1008	* 5		26.1	2.4				

UPPER AIR

JULY 1999

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 - MALAYSIA (PENIN. MALAYSIA) Kuantan 48657 JUL 1999 0337N 10313E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JUL 1999 0122N 10359E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 JUL 1999 1943N 15504W OB 2								
030	23885	3	-56.9	31.7	9	54	271	5	030	23867	0	-57.0	30.5	0	88	270		030	23933	2	-55.1	12.2	2	99	90	18
050	20681	2	-62.9	29.4	8	24	296	2	050	20680	0	-63.0	28.6	0	90	267	8	050	20730	1	-62.3	10.2	1	98	91	13
100	16536	1	-76.2	12.5	6	86	75	18	100	16519	0	-75.9	14.0	0	80	79	12	100	16545	2	-71.2	8.4	2	82	114	4
150	14178	1	-68.6	10.1	5	98	77	28	150	14161	0	-68.4	11.8	0	98	73	28	150	14131	2	-65.3	9.4	2	89	243	10
200	12398	1	-54.3	9.0	4	96	71	19	200	12381	0	-54.4	10.5	0	95	69	21	200	12347	2	-56.3	11.1	2	89	262	12
300	9664	0	-31.3	7.4	3	91	73	10	300	9650	0	-31.6	10.1	0	93	81	12	300	9648	2	-34.8	16.4	2	80	254	7
500	5848	0	-6.1	5.5	3	12	178	1	500	5838	0	-6.4	6.3	0	12	193	1	500	5866	2	-6.5	27.4	2	41	72	2
700	3136	0	9.3	6.7	3	86	276	7	700	3127	0	9.1	7.7	0	87	269	8	700	3158	2	8.1	27.7	2	81	100	6
850	1496	0	18.3	4.2	3	80	246	6	850	1491	0	18.1	5.4	0	90	237	7	850	1543	1	12.5	1.0	2	81	69	4
1007	* 16		25.8	2.1					1007	* 16		27.1	2.6					1017	* 11		20.5	2.3				
SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 JUL 1999 2216S 16627E OB /									SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 JUL 1999 0831S 17913E OB 3									SW PACIFIC - FIJI NANDI 91680 JUL 1999 1745S 17727E OB 3								
030	23833	1	-53.5		2	64	71	4	030	23850	3	-56.8						030	23836	11	-54.9					
050	20610	0	-62.1		1	22	217	1	050	20670	3	-60.4						050	20620	6	-62.5					
100	16474	0	-73.8		2	95	264	18	100	16540	0	-77.3						100	16517	6	-77.0	16.6	6	95	260	14
150	14082	0	-66.6		2	94	263	33	150	14190	1	-68.8						150	14147	1	-68.4	15.7	2	95	257	21
200	12299	0	-55.1		0	89	273	35	200	12410	0	-54.7						200	12370	0	-55.2	18.6	1	94	264	20
300	9588	0	-34.4	20.9	0	89	280	29	300	9680	0	-32.2						300	9650	0	-33.4	23.2	0	90	268	15
500	5816	0	-8.3	23.4	1	93	281	20	500	5864	0	-5.6	26.1					500	5863	0	-6.7	22.4	0	77	292	8
700	3132	0	6.1	18.7	1	87	294	10	700	3147	0	9.9	7.3					700	3160	0	8.4	11.5	0	57	319	4
850	1522	0	11.5	4.7	1	36	350	3	850	1511	0	17.6	12.3					850	1529	0	16.7	8.8	0	38	42	2
1010	* 72		22.6	5.4					1010	* 2		29.0						1013	* 25		28.0	7.6				
SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 JUL 1999 1420S 17043W OB 2									SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUANA 91925 JUL 1999 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JUL 1999 1733S 14937W OB 2								
030	23832	0	-54.8		0	91	273	6	030	23852	3	-57.3		6	96	274	11	030	23821	3	-55.8		5	73	301	6
050	20631	1	-63.9		0	97	282	12	050	20669	3	-62.9		6	0	264	13	050	20628	3	-63.5		6	96	277	12
100	16518	1	-77.2		1	91	274	9	100	16524	0	-75.9		5	44	296	4	100	16486	2	-74.4		4	93	275	13
150	14157	1	-68.4		1	89	257	12	150	14151	0	-66.8		3	78	262	11	150	14095	2	-66.8		4	95	261	19
200	12380	1	-55.2		1	86	250	12	200	12364	0	-54.2		0	80	263	12	200	12315	1	-55.7		4	88	257	14
300	9666	0	-33.2		1	64	239	7	300	9644	0	-33.3	28.5	2	74	274	9	300	9618	0	-35.4	20.1	2	78	253	9
500	5867	1	-6.1	25.9	0	30	81	2	500	5848	0	-5.1	35.4	2	54	96	4	500	5854	0	-7.7	27.5	2	31	225	3
700	3157	0	9.0	12.9	0	85	88	5	700	3133	0	9.0	28.2	2	60	54	3	700	3153	0	8.4	14.7	2	36	76	3
850	1524	0	16.7	4.4	0	92	88	7	850	1509	0	14.5	3.1	2	87	95	7	850	1530	0	14.9	4.8	1	69	56	5
1012	* 3		26.2	3.2					1006	* 52		27.3	5.9					1014	* 2		28.8	7.8				

UPPER AIR

JULY 1999

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 GOVE AIRPORT 94150 JUL 1999 1217S 13649E OB /									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 JUL 1999 1757S 12214E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 JUL 1999 1915S 14645E OB /								
030	23861	2	-55.7		2	70	278	5	030	23850	5	-55.5		2	47	99	3	030	23865	4	-53.7		2	50	88	3
050	20656	0	-62.5		0	96	257	10	050	20647	4	-63.4		2	52	234	2	050	20642	3	-62.1		0	49	178	3
100	16550	0	-79.0		0	72	129	6	100	16564	3	-78.3		2	30	203	2	100	16534	3	-76.9		0	90	253	14
150	14202	0	-68.6		0	21	239	2	150	14201	1	-67.4		1	66	250	8	150	14158	2	-66.2		0	91	258	21
200	12419	0	-54.0		0	36	268	3	200	12412	1	-53.5		0	76	260	11	200	12362	2	-53.5		0	88	261	23
300	9681	0	-31.2		0	46	250	3	300	9673	0	-31.2		1	84	258	10	300	9633	1	-32.8		0	86	265	20
500	5858	0	-5.3	12.4	1	26	331	2	500	5844	0	-5.0	24.3	1	69	266	7	500	5839	1	-6.9	11.8	1	84	271	13
700	3145	0	8.4	11.4	0	50	294	3	700	3138	0	6.6	15.6	1	57	274	3	700	3141	1	7.0	13.7	2	69	279	6
850	1519	0	14.4	8.7	0	89	100	8	850	1528	0	14.2	13.7	0	50	46	2	850	1539	1	10.6	10.3	2	73	126	5
1008	* 54		24.7	6.3					1015	* 7		16.2	5.9					1019	* 9		20.5	8.9				
SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 JUL 1999 1618S 14959E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 JUL 1999 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 JUL 1999 2348S 13353E OB /								
030	23849	6	-54.2		3	36	90	2	030	23826	9	-55.0		9	35	104	2	030	23854	0	-54.4					
050	20638	5	-62.9		2	69	249	4	050	20626	3	-63.9		3	29	188	2	050	20638	0	-62.3					
100	16538	2	-75.0		1	76	241	7	100	16542	0	-77.8		1	67	265	7	100	16518	0	-74.7					
150	14173	3	-67.4		1	85	256	14	150	14178	0	-67.2		0	86	261	14	150	14120	0	-65.6					
200	12385	3	-53.9		1	89	265	16	200	12388	0	-53.7		0	86	261	17	200	12317	0	-52.6					
300	9655	3	-32.4		1	82	275	13	300	9650	0	-31.3		0	84	262	17	300	9580	0	-32.7					
500	5852	3	-6.0	11.3	3	79	282	9	500	5831	0	-5.5	21.8	0	76	262	11	500	5799	0	-9.2	17.2				
700	3144	2	7.6	9.3	0	82	295	6	700	3130	0	6.1	16.7	0	40	278	3	700	3134	0	2.2	11.6				
850	1524	2	12.7	5.4	0	79	131	5	850	1525	0	12.3	11.9	0	52	31	3	850	1548	0	8.4	12.1				
1015	* 6		24.0	6.3					1016	* 9		13.9	8.0					959	* 546		11.6	9.6				
SW PACIFIC - AUSTRALIA MT ISA AERO 94332 JUL 1999 2041S 13929E OB /									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 JUL 1999 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 JUL 1999 2637S 11833E OB 2								
030									030	23840	5	-54.5		7	46	273	4	030	23833							
050	20624	8	-62.4		9	35	143	2	050	20621	1	-62.1		3	74	277	5	050	20623	2	-62.5		4	56	264	3
100	16521	1	-76.7		2	89	255	12	100	16448	0	-70.9		1	95	271	23	100	16486	0	-73.1		0	95	269	21
150	14145	1	-66.5		1	88	257	19	150	14018	0	-63.4		0	97	271	40	150	14081	0	-65.2		0	96	270	33
200	12348	0	-53.4		0	89	258	23	200	12203	0	-51.7		0	97	269	47	200	12277	0	-52.5		0	96	267	38
300	9617	0	-32.8		0	86	257	22	300	9463	0	-33.5		0	94	268	44	300	9537	0	-32.1		0	93	265	36
500	5821	0	-7.1	18.1	2	83	266	14	500	5731	0	-13.6	16.0	0	85	268	18	500	5767	0	-10.7	14.7	1	86	270	18
700	3132	0	4.4	13.1	0	39	221	3	700	3099	0	.8	15.2	1	48	284	6	700	3117	0	2.2	14.6	0	53	283	5
850	1538	0	10.8	13.9	0	55	99	4	850	1520	0	7.4	8.3	1	38	280	4	850	1532	0	8.5	11.8	1	37	340	3
980	* 340		16.7	13.9					1015	* 33		10.8	3.7					960	* 517		7.4	5.1				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 APR 1999 3844N 02704W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 APR 1999 3846N 00908W OB 3									AFRICA - MADEIRA FUNCHAL 08522 APR 1999 3238N 01654W OB 3								
030	23736	1	-58.0			33			030	23726	4	-56.4	31.9	4	25	248	2	030	23735	0	-57.0					
050	20561	0	-63.2		8	85	265	4	050	20528	4	-62.0	30.3	4	68	293	5	050	20560	0	-64.5					
100	16298	0	-61.8		8	80	280	11	100	16245	4	-60.3	30.4	6	84	292	12	100	16350	0	-64.4					
150	13770	0	-59.4			85			150	13702	2	-57.4	26.1	6	92	282	16	150	13838	0	-59.4					
200	11987	0	-62.3		7	72	276	15	200	11899	3	-59.4	17.8	6	86	287	19	200	12048	0	-60.7					
300	9386	0	-44.0		7	75	260	16	300	9296	3	-46.3	13.2	6	82	293	18	300	9434	0	-43.4					
500	5747	0	-16.6	14.4	1	64	253	12	500	5696	3	-18.1	16.7	3	78	296	11	500	5788	0	-15.3	21.3				
700	3136	0	.7	16.4	1	61	257	9	700	3094	3	-1.0	15.6	3	62	299	7	700	3153	0	3.2	24.8				
850	1547	0	9.5	12.1	1	49	246	6	850	1520	3	7.3	12.7	3	44	316	4	850	1556	0	10.5	14.6				
1009	* 113		17.8	6.4					1007	* 105		17.7	8.6					1016	* 56		20.1	8.1				
AFRICA - MADEIRA FUNCHAL 08522 MAY 1999 3238N 01654W OB 3																										
030	23868	0	-55.6																							
050	20663	0	-61.5																							
100	16409	0	-63.7																							
150	13901	0	-60.5																							
200	12108	0	-58.7																							
300	9470	0	-41.1																							
500	5790	0	-13.0	21.5																						
700	3136	0	4.6	23.7																						
850	1536	0	10.2	11.9																						
1013	* 56		21.0	7.6																						

WMO PUB 9 VOL A

41246	C	(SOHAR) MAJIS	OMAN	31168	C	AJAN	RUSSIAN FEDERATION
06030	C	AALBORG	DENMARK & FAROE IS.	38178	C	AK-BAJTAL	UZBEKISTAN
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	47582	CT	AKITA	JAPAN
40831	C	ABADAN	IRAN, ISLAMIC REP	61437	C	AKJOUJT	MAURITANIA
47409	C	ABASHIRI	JAPAN	35188	C	AKMOLA	KAZAKHSTAN
71108	C	ABBOTSFORD, B.C.	CANADA	38665	C	AKMOLLA	TURKMENISTAN
64756	C	ABECHE	CHAD	42933	C	AKOLA	INDIA
03091	C	ABERDEEN/DYCE AIRPORT	U KINGDOM	72521	C	AKRON/AKRON-CANTON REG. ,OH.	USA
72659	T	ABERDEEN/REG. ,S.D.	USA	35229	CT	AKTJUBINSK	KAZAKHSTAN
03502	C	ABERPORTH	U KINGDOM	04063	C	AKUREYRI	ICELAND
41112	C	ABHA	SAUDI ARABIA	04082	C	AKURNES	ICELAND
65578	CT	ABIDJAN	COTE D'IVOIRE	40420	C	AL AHSA	SAUDI ARABIA
72266	C	ABILENE/MUN. ,TX.	USA	41218	C	AL AIN INTERNATIONAL AIRPORT	U ARAB EMIRATES
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	41055	C	AL BAHA	SAUDI ARABIA
41217	CT	ABU DHABI INTER.AIRPORT	U ARAB EMIRATES	40373	C	AL QAYSUMAH	SAUDI ARABIA
62640	CT	ABU HAMED	SUDAN	40361	C	AL-JOUF	SAUDI ARABIA
62795	C	ABU NA'AMA	SUDAN	98435	C	ALABAT	PHILIPPINES
78650	C	ACAJUTLA	EL SALVADOR	08280	C	ALBACETE/LOS LLANOS	SPAIN
76805	C	ACAPULCO, GRO.	MEXICO	94802	CT	ALBANY AIRPORT	AUSTRALIA
80427	C	ACARIGUA	VENEZUELA	72365	C	ALBUQUERQUE/INT. ,NM.	USA
65472	C	ACCRA	GHANA	31004	CT	ALDAN	RUSSIAN FEDERATION
17351	C	ADANA/BOLGE	TURKEY	83931	C	ALEGRETE	BRAZIL
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	40007	CT	ALEPPO INT.AIRPORT	SYRIAN ARAB REP
41480	C	ADEN	YEMEN	71082	T	ALERT UA, N.W.T.	CANADA
41467	C	ADEN KHORMAKSAR	YEMEN	16627	C	ALEXANDROUPOLIS (AIRPORT)	GREECE
65585	C	ADIAKE	COTE D'IVOIRE	61997	C	ALFRED FAURE (ILESCROZET)	OCEAN ISLANDS
60620	C	ADRAR	ALGERIA	60369	C	ALGER PORT	ALGERIA
76679	T	AEROP. INTERNACIONALMEXICO,	MEXICO	16520	C	ALGHERO	ITALY
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	16674	C	ALIARTOS	GREECE
87582	C	AEROPARQUE BS.AS.AERO	ARGENTINA	08359	C	ALICANTE	SPAIN
17190	C	AFYON	TURKEY	08360	C	ALICANTE/ELALTET	SPAIN
61024	C	AGADEF	NIGER	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
60250	C	AGADIR	MOROCCO	64662	C	ALINDAO	CENTRAL AFRICAN REP
60252	T	AGADIR AL MASSIRA	MOROCCO	42475	C	ALLAHABAD/BAMHRAULI	INDIA
61974	C	AGALEGA	MAURITIUS	72517	C	ALLEN TOWN/A.-BETHLEHEM-. ,PA.	USA
37893	C	AGDAM	AZERBAIJAN	36870	CT	ALMATY	KAZAKHSTAN
62055	C	AGEDBAIA	LIBYAN ARAB JAMAHIR	08487	C	ALMERIA/AEROPUERTO	SPAIN
42261	C	AGRA	INDIA	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
16672	C	AGRINION (AIRPORT)	GREECE	44277	C	ALTAI	MONGOLIA
42647	CT	AHMADABAD	INDIA	51076	C	ALTAY	CHINA
33998	C	AI-PETRI	UKRAINE	26346	C	ALUKSNE	LATVIA
47602	C	AIKAWA	JAPAN	64754	C	AM-TIMAN	CHAD
60560	C	AIN SEFRA	ALGERIA	82030	C	AMAPA	BRAZIL
61499	C	AION EL ATOUSS	MAURITANIA	97724	C	AMBON/PATTIMURA	INDONESIA

WMO PUB 9 VOL A

98432	C	AMBULONG	PHILIPPINES	60478	C	ARIS	ALGERIA
43311	T	AMINI DIVI	INDIA	10091	C	ARKONA	GERMANY
40270	CT	AMMAN AIRPORT	JORDAN	09091	C	ARKONA	GERMANY
97240	C	AMPENAN/SELAPARANG	INDONESIA	76840	C	ARRIAGA, CHIS.	MEXICO
42071	C	AMRITSAR	INDIA	16654	C	ARTA (HALKIADES)	GREECE
89009	CT	AMUNDSEN-SCOTT	USA	34510	C	ARTEMIVS'K	UKRAINE
25563	CT	ANADYR'	RUSSIAN FEDERATION	10460	C	ARTERN	GERMANY
67019	C	ANALALAVA	MADAGASCAR	09460	C	ARTERN	GERMANY
16665	C	ANCHIALOS (AIRPORT)	GREECE	86330	C	ARTIGAS	URUGUAY
70273	CT	ANCHORAGE/INT.	USA	44288	C	ARVAIHEER	MONGOLIA
84331	C	ANDOAS	PERU	60452	C	ARZEW	ALGERIA
16682	C	ANDRAVIDA (AIRPORT)	GREECE	47407	C	ASAHIKAWA	JAPAN
91568	C	ANEITYUM	VANUATU	85175	C	ASCENION DE GUARAYOS	BOLIVIA
30715	T	ANGARSK	RUSSIAN FEDERATION	72315	C	ASHEVILLE/MUN. ,NC	USA
09291	C	ANGERMUENDE	GERMANY	38880	CT	ASHGABAT	TURKMENISTAN
10291	C	ANGERMUENDE	GERMANY	33915	C	ASKANIIA-NOVA	UKRAINE
70383	C	ANGOON	USA	63021	CT	ASMARA	ERITREA
70232	C	ANIAK	USA	62414	CT	ASSWAN	EGYPT
17130	CT	ANKARA/CENTRAL	TURKEY	37989	C	ASTARA	AZERBAIJAN
60360	C	ANNABA	ALGERIA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
70398	C	ANNETTE ISLAND	USA	08011	C	ASTURIAS/AVILES	SPAIN
84542	C	ANTA (HUARAZ)	PERU	89524	C	ASUKA	JAPAN
84695	C	ANTABAMBA	PERU	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
67025	C	ANTALAHA	MADAGASCAR	65376	C	ATAKPAME	TOGO
17300	C	ANTALYA	TURKEY	84593	C	ATALAYA	PERU
67083	CT	ANTANANARIVO/IVATO	MADAGASCAR	61421	C	ATAR	MAURITANIA
85442	CT	ANTOFAGASTA	CHILE	62680	CT	ATBARA	SUDAN
40718	C	ANZALI	IRAN, ISLAMIC REP	35078	C	ATBASAR	KAZAKHSTAN
47575	C	AOMORI	JAPAN	17607	T	ATHALASSA	CYPRUS
72220	CT	APALACHICOLA/MUN. , FL.	USA	16716	C	ATHINAI (AIRPORT)	GREECE
98232	C	APARRI	PHILIPPINES	16701	C	ATHINAI (FILADELFIA)	GREECE
80084	C	APARTADO/LOS CEDROS	COLOMBIA	64751	C	ATI	CHAD
91762	C	APIA	SAMOA	71747	C	ATIKOKAN,ONT.	CANADA
85151	C	APOLO	BOLIVIA	72219	C	ATLANTA/MUN. , GA.	USA
83096	C	ARACAJU	BRAZIL	72407	C	ATLANTIC CITY,NJ.	USA
35746	CT	ARALSKOE MORE	KAZAKHSTAN	91925	CT	ATUONA	FRENCH POLY.
48462	C	ARANYAPRATHET	THAILAND	35700	T	ATYRAY	KAZAKHSTAN
40357	C	ARAR	SAUDI ARABIA	93119	C	AUCKLAND AIRPORT	N ZEALAND
80099	C	ARAUCA/SANTIAGO PEREZ	COLOMBIA	72218	C	AUGUSTA/BUSH FIELD,GA.	USA
83579	C	ARAXA	BRAZIL	38334	C	AUL TYRARA RYSKULOVA	KAZAKHSTAN
16687	C	ARAXOS (AIRPORT)	GREECE	74745	C	AUSTIN-BERGSTROM INTL,TX.	USA
84752	C	AREQUIPA	PERU	08210	C	AVILA	SPAIN
22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION	63460	T	AWASSA	ETHIOPIA
85406	C	ARICA	CHILE	84673	C	AYACUCHO	PERU

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87641	C	AZUL AERO	ARGENTINA	82113	C	BARCELOS	BRAZIL
87163	C	B.DE IRIGOYEN AERO	ARGENTINA	60471	C	BARIKA	ALGERIA
40736	C	BABULSAR	IRAN , ISLAMIC REP	87765	C	BARILOCHE AERO	ARGENTINA
08330	C	BADAJEZ/TALAVERA LA REAL	SPAIN	80440	C	BARINAS	VENEZUELA
41785	C	BADIN	PAKISTAN	41950	C	BARISAL	BANGLADESH
30554	C	BAGDARIN	RUSSIAN FEDERATION	29838	C	BARNAUL	RUSSIAN FEDERATION
83980	C	BAGE	BRAZIL	80410	C	BARQUISIMETO	VENEZUELA
40650	CT	BAGHDAD	IRAQ	82571	C	BARRA DO CORDA	BRAZIL
71727	C	BAGOTVILLE , QUE .	CANADA	80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA
98328	C	BAGUIO	PHILIPPINES	80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA
41678	CT	BAHAWALNAGAR	PAKISTAN	83236	C	BARREIRAS	BRAZIL
41700	C	BAHAWALPUR	PAKISTAN	70026	CT	BARROW/W. POST W. ROGERS	USA
87750	C	BAHIA BLANCA AERO	ARGENTINA	70086	CT	BARTER ISLAND	USA
86033	C	BAHIA NEGRA	PARAGUAY	44305	C	BARUUN-URT	MONGOLIA
41150	CT	BAHRAIN (INTAIRPORT)	BAHRAIN	44241	C	BARUUNKHARAA	MONGOLIA
71187	C	BAIE COMEAU, QUE .	CANADA	44213	C	BARUUNTURUUN	MONGOLIA
44265	C	BAITAG	MONGOLIA	98135	C	BASCO	PHILIPPINES
38895	C	BAJRAMALY	TURKMENISTAN	86011	C	BASE 5 ``GRALA.JARA``	PARAGUAY
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	89057	C	BASE ARTURO PRAT	CHILE
41536	C	BALAKOT	PAKISTAN	89034	C	BASE BELGRANO II	ARGENTINA
98333	C	BALER	PHILIPPINES	89059	C	BASE BERNARDO O'HIGGINS	CHILE
35796	CT	BALHASH	KAZAKHSTAN	88963	C	BASE ESPERANZA	ARGENTINA
17150	C	BALIKESIR	TURKEY	89053	C	BASE JUBANY	ARGENTINA
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	89055	CT	BASE MARAMBIO (CENTRO MET. A	ARGENTINA
85874	C	BALMACEDA	CHILE	88968	C	BASE ORCADAS	ARGENTINA
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	89066	C	BASE SAN MARTIN	ARGENTINA
40854	CT	BAM	IRAN , ISLAMIC REP	40689	C	BASRAH	IRAQ
61291	CT	BAMAKO/SENOU	MALI	60468	C	BATNA	ALGERIA
64660	C	BAMBARI	CENTRAL AFRICAN REP	64931	C	BATOURI	CAMEROON
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	37484	C	BATUMI	GEORGIA
40875	C	BANDARABBASS	IRAN , ISLAMIC REP	91557	CT	BAUERFIELD (EFATE)	VANUATU
96783	C	BANDUNG	INDONESIA	83722	C	BAURU	BRAZIL
71122	C	BANFF , ALTA .	CANADA	44302	C	BAYAN-OVOO	MONGOLIA
43295	CT	BANGALORE	INDIA	44275	C	BAYANBULAG	MONGOLIA
64656	C	BANGASSOU	CENTRAL AFRICAN REP	44352	C	BAYANDELGER	MONGOLIA
48455	CT	BANGKOK	THAILAND	44287	C	BAYANHONGOR	MONGOLIA
64650	CT	BANGUI	CENTRAL AFRICAN REP	60571	CT	BECHAR	ALGERIA
96685	C	BANJARMASIN/SYAMSUDDIN NOOR	INDONESIA REP	72412	C	BECKLEY(RALEIGH CTY.MUN) , WV .	USA
61701	C	BANJUL/YUNDUM	GAMBIA	54511	CT	BEIJING	CHINA
41685	CT	BAR KHAN	PAKISTAN	67297	C	BEIRA	MOZAMBIQUE
29612	C	BARABINSK	RUSSIAN FEDERATION	08562	C	BEJA	PORTUGAL
82784	C	BARBALHA	BRAZIL	60402	C	BEJAIA	ALGERIA
80419	C	BARCELONA	VENEZUELA	82191	C	BELEM	BRAZIL
08181	C	BARCELONA/AEROPUERTO	SPAIN	82193	T	BELEM (AEROPORTO)	BRAZIL

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03917	C	BELFAST/ALDERGROVE AIRPORT	U KINGDOM	61401	C	BIRMOGHREIN	MAURITANIA
43198	C	BELGAUM/SAMBRA	INDIA	64658	C	BIRAO	CENTRAL AFRICAN REP
34214	C	BELGOROD	RUSSIAN FEDERATION	61075	C	BIRNI-N'KONNI	NIGER
78583	T	BELIZE/INTERNATIONALAIRPORT	BELIZE	41084	C	BISHA	SAUDI ARABIA
78584	C	BELIZE/LANDIVAR	BELIZE	60525	C	BISKRA	ALGERIA
78583	C	BELIZE/PHILLIOLDSTON INTL	BELIZE	72764	CT	BISMARCK/MUN.,ND.	USA
89050	CT	BELLINGSHAUSEN	USSR	61766	C	BISSAU (AEROPORTO INT.OSVAL	GUINEA-BISSAU
03976	C	BELMULLET	IRELAND	15085	CT	BISTRITA	ROMANIA
83587	C	BELO HORIZONTE	BRAZIL	64510	C	BITAM	GABON
31513	C	BELOGORSK	RUSSIAN FEDERATION	01028	CT	BJORNOYA	NORWAY
82246	C	BELTERRA	BRAZIL	03318	C	BLACKPOOL AIRPORT	U KINGDOM
40180	C	BEN-GURION INT.AIRPORT	ISRAEL	28766	C	BLAGOVESSENSKA	KAZAKHSTAN
60602	C	BENI ABBES	ALGERIA	31510	CT	BLAGOVESCENSK	RUSSIAN FEDERATION
60518	C	BENI-SAF	ALGERIA	71808	C	BLANC SABLON, QUE.	CANADA
62053	CT	BENINA	LIBYAN ARAB JAMAHIR	68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA
82410	C	BENJAMIN CONSTANT	BRAZIL	74492	C	BLUE HILLOBS. MA.	USA
13274	C	BEOGRAD	YUGOSLAVIA	61881	C	BO	SIERRA LEONE
13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA	82024	C	BOA VISTA	BRAZIL
64600	CT	BERBERATI	CENTRAL AFRICAN REP	65510	C	BOBO-DIOULASSO	BURKINA FASO
10238	T	BERGEN	GERMANY	01152	CT	BODO	NORWAY
01317	C	BERGEN/FLORIDA	NORWAY	64126	C	BOENDE	DEMO. REP THE CONG
35376	C	BERLIK	KAZAKHSTAN	80222	CT	BOGOTA/ELDORADO	COLOMBIA
10389	C	BERLIN-ALEXANDERPLATZ	GERMANY	41883	CT	BOGRA	BANGLADESH
10381	C	BERLIN-DAHLEM	GERMANY	29282	C	BOGUCANY	RUSSIAN FEDERATION
09385	C	BERLIN-SCHOENEFELD	GERMANY	65338	C	BOHICON	BENIN
10385	C	BERLIN-SCHOENEFELD	GERMANY	72681	C	BOISE/MUN.,ID.	USA
10382	C	BERLIN-TEGEL	GERMANY	61816	C	BOKE	GUINEA
10384	CT	BERLIN-TEMPELHOF	GERMANY	64708	C	BOKORO	CHAD
85394	C	BERMEJO	BOLIVIA	36428	C	BOL'SHE NARYMSKOE	KAZAKHSTAN
78016	T	BERMUDA NAVAL AIR STATION KI	BERMUDA	64702	C	BOL-BERIM	CHAD
40179	CT	BET DAGAN	ISRAEL	61769	C	BOLAMA	GUINEA-BISSAU
70219	C	BETHEL/BETHEL AIRPORT, AK.	USA	87640	C	BOLIVAR AERO	ARGENTINA
68461	CT	BETHLEHEM	SOUTH AFRICA	26298	C	BOLOGOE	RUSSIAN FEDERATION
40100	CT	BEYROUTH (AEROPORT)	LEBANON	09161	C	BOLTENHAGEN	GERMANY
42971	CT	BHUBANESWAR	INDIA	10161	C	BOLTENHAGEN	GERMANY
97560	C	BIAK/MOKMER	INDONESIA	83288	CT	BOM JESUSDA LAPA	BRAZIL
12295	C	BIALYSTOK	POLAND	43057	C	BOMBAY/COLABA	INDIA
71844	T	BIG TROUT LAKE READAC, ONT.	CANADA	43003	T	BOMBAY/SANTACRUZ	INDIA
42165	C	BIKANER	INDIA	31253	C	BOMNAK	RUSSIAN FEDERATION
08025	C	BILBAO/SONDICA	SPAIN	71196	C	BONAVISTA, NFLD.	CANADA
72677	C	BILLINGS/LOGAN INT.MT.	USA	65545	C	BONDOKOU	COTE D'IVOIRE
61017	C	BILMA	NIGER	61866	C	BONTHE	SIERRA LEONE
72515	C	BINGHAMTON/BROOME CO.,NY.	USA	23884	C	BOR	RUSSIAN FEDERATION
96441	CT	BINTULU	MALAYSIA	91929	C	BORA-BORA	FRENCH POLY.ON

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60444	C	BORDJ BOU ARRERIDJ	ALGERIA	64180	C	BUKAVU	DEMO. REP THE CONG
60686	C	BORDJI B. MOKHTAR	ALGERIA	67964	CT	BULAWAYO (GOETZ OBSY.)	ZIMBABWE
65516	C	BOROMO	BURKINA FASO	44239	C	BULGAN	MONGOLIA
26291	C	BOROVICI	RUSSIAN FEDERATION	64076	C	BUNIA	DEMO. REP THE CONG
03746	C	BOSCOMBE DOWN	U KINGDOM	41244	C	BURAIMI	OMAN
64610	C	BOSSANGO	CENTRAL AFRICAN REP	15655	CT	BURGAS	BULGARIA
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	71194	C	BURGEO, NFLD.	CANADA
72509	C	BOSTON/LOGAN INT. MA	USA	08075	C	BURGOS/VILLAFRIA	SPAIN
60515	C	BOU-SAADA	ALGERIA	72617	C	BURLINGTON/INTL,VT.	USA
65555	C	BOUAKE	COTE D'IVOIRE	71952	C	BURNS LAKE, B.C.	CANADA
64601	C	BOUAR	CENTRAL AFRICAN REP	17116	C	BURSA	TURKEY
61296	C	BOUGOUNI	MALI	91565	C	BURTONFIELD (TANNA)	VANUATU
60417	C	BOUIRA	ALGERIA	64034	C	BUTA	DEMO. REP THE CONG
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	64384	C	BUTARE	RWANDA
64705	C	BOUSSO	CHAD	98752	C	BUTUAN	PHILIPPINES
61461	C	BOUTILIMIT	MAURITANIA	38403	C	BUZAUBAJ	UZBEKISTAN
08575	C	BRAGANCA	PORTUGAL	38755	C	BYGDAILI	TURKMENISTAN
71140	C	BRANDON, MAN.	CANADA	48914	C	CA MAU	VIETNAM
83377	C	BRASILIA	BRAZIL	98330	C	CABANATUAN	PHILIPPINES
83378	T	BRASILIA (AEROPORTO)	BRAZIL	08261	C	CACERES	SPAIN
30309	C	BRATSK	RUSSIAN FEDERATION	08452	C	CADIZ	SPAIN
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	07027	C	CAEN	FRANCE
07110	CT	BREST	FRANCE	83339	C	CAETITE	BRAZIL
64655	C	BRIA	CENTRAL AFRICAN REP	98748	C	CAGAYAN DE ORO	PHILIPPINES
16320	CT	BRINDISI	ITALY	98815	C	CAGAYAN DE TAWI-TAWI	PHILIPPINES
26898	C	BRJANSK	RUSSIAN FEDERATION	16560	CT	CAGLIARI/ELMAS	ITALY
11723	C	BRNO/TURANY	CZECH REP	94287	C	CAINES AERO	AUSTRALIA
71861	CT	BROADVIEW, SASK.	CANADA	84472	C	CAJAMARCA	PERU
10453	C	BROCKEN	GERMANY	80442	C	CALABOZO	VENEZUELA
09453	C	BROCKEN	GERMANY	98431	C	CALAPAN	PHILIPPINES
94691	C	BROKEN HILL AIRPORT AWS	AUSTRALIA	98133	C	CALAYAN	PHILIPPINES
94203	CT	BROOME AIRPORT	AUSTRALIA	42807	C	CALCUTTA/ALIPORE	INDIA
72250	C	BROWNSVILLE/INT. TX.	USA	42809	T	CALCUTTA/DUM DUM	INDIA
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	71877	CT	CALGARY INT' L ALTA.	CANADA
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	80259	C	CALI/ALFONSO BONILLAARAGON	COLOMBIA
15420	CT	BUCURESTI/IMH	ROMANIA	68618	CT	CALVINIA	SOUTH AFRICA
12843	CT	BUDAPEST/LORINC	HUNGARY	03808	CT	CAMBORNE	U KINGDOM
80252	C	BUENAVENTURA	COLOMBIA	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
80251	C	BUENAVENTURA/COLPUERTOS	COLOMBIA	85315	C	CAMIRI	BOLIVIA
87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA	93947	C	CAMPBELL ISLAND AWS	N ZEALAND
72528	C	BUFFALO/GREATER BUFFALO, NY.	USA	83611	C	CAMPO GRANDE	BRAZIL
98712	C	BUGSUK	PHILIPPINES	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
38683	C	BUHARA	UZBEKISTAN	83698	C	CAMPOS	BRAZIL
64390	C	BUJUMBURA	BURUNDI	17112	C	CANAKKALE	TURKEY

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84226	C	CANAR	ECUADOR	81405	CT	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
48808	C	CAO BANG	VIETNAM	94653	C	CEDUNA AIRPORT	AUSTRALIA
07791	T	CAP SAGRO	FRANCE	89056	C	CENTRO MET.ANTARTICO' ' PDTE.ED	CHILE
78409	C	CAP-HAITIEN	HAITI	87257	C	CERES AERO	ARGENTINA
61697	C	CAP-SKIRRING	SENEGAL	84570	C	CERRO DE PASCO	PERU
86294	C	CAP.MIRANDA	PARAGUAY	60320	C	CEUTA	SPAIN
71910	C	CAPE DORSET, N.W.T.	CANADA	84444	C	CHACHAPOYAS	PERU
71094	C	CAPE DYER, N.W.T.	CANADA	38511	C	CHAGYL	TURKMENISTAN
72304	C	CAPE HATTERAS, NC.	USA	40942	C	CHAKHCHARAN	AFGHANISTAN
71948	C	CAPE PARRY, N.W.T.	CANADA	87320	C	CHAMICAL AERO	ARGENTINA
68816	CT	CAPE TOWN INTNL.AIRPORT	SOUTH AFRICA	72649	T	CHANHASSEN, MN	USA
16522	CT	CAPO CACCIA	ITALY	48480	C	CHANTHABURI	THAILAND
80416	C	CARACAS/LA CARLOTA	VENEZUELA	85230	C	CHARANA	BOLIVIA
80415	C	CARACAS/MAIQUETIA AEROP. INT	VENEZUELA	38687	C	CHARDZHEV	TURKMENISTAN
86223	C	CARAPEGUA	PARAGUAY	72414	C	CHARLESTON/KANAWHA. ,WV.	USA
83592	C	CARATINGA	BRAZIL	72208	C	CHARLESTON/MUN. , SC.	USA
82418	C	CARAUARI	BRAZIL	71711	C	CHARLO, N.B.	CANADA
83498	CT	CARAVELAS	BRAZIL	72314	C	CHARLOTTE/DOUGLAS, NC.	USA
78922	C	CARAVELLE	MARTINIQUE	71706	C	CHARLOTTE/TOWN, P. E. I.	CANADA
38439	C	CARDARA	KAZAKHSTAN	93986	T	CHATHAM ISLAND	N ZEALAND
72712	C	CARIBOU/MUN. , ME.	USA	93987	C	CHATHAM ISLANDS AWS	N ZEALAND
66140	C	CARMONA	ANGOLA	74494	T	CHATHAM, MA	USA
82765	CT	CAROLINA	BRAZIL	71717	C	CHATHAM, N.B.	CANADA
86580	C	CARRASCO	URUGUAY	72324	C	CHATTANOOGA/LOVELL FIELD, TN	USA
80432	C	CARRIZAL	VENEZUELA	11406	C	CHEB	CZECH REP
80022	C	CARTAGENA/RAFAEL NUNEZ	COLOMBIA	47184	C	CHEJU	REP KOREA
71818	C	CARTWRIGHT, NFLD.	CANADA	47185	T	CHEJU UPPER/RADAR	REP KOREA
78325	C	CASA BLANCA, LA HABANA	CUBA	10577	C	CHEMNITZ	GERMANY
60155	CT	CASABLANCA	MOROCCO	56294	C	CHENGDU	CHINA
03967	C	CASEMENT AERODROME	IRELAND	87322	C	CHEPES	ARGENTINA
89611	CT	CASEY	AUSTRALIA	41565	C	CHERAT	PAKISTAN
98336	C	CASIGURAN	PHILIPPINES	07024	C	CHERBOURG	FRANCE
72569	C	CASPER/NATRONA COUNTY I. , WY.	USA	33135	C	CHERNIHIV	UKRAINE
08286	C	CASTELLON	SPAIN	33658	C	CHERNIVTSI	UKRAINE
84680	C	CASTROVIRREYNA (SINTO)	PERU	42515	C	CHERRAPUNJI	INDIA
78714	C	CATACAMAS	HONDURAS	76750	C	CHETUMAL, Q.ROO	MEXICO
87222	C	CATAMARCA AERO.	ARGENTINA	72564	C	CHEYENNE, WY.	USA
86676	C	CATANDUVA	URUGUAY	41768	CT	CHHOR	PAKISTAN
83676	C	CATANDUVA	BRAZIL	48327	CT	CHIANG MAI	THAILAND
16460	C	CATANIA/FONTANAROSSA	ITALY	71822	C	CHIBOUGAMAU CHAPAIS, QUE.	CANADA
16459	C	CATANIA/SIGONELLA	ITALY	72530	C	CHICAGO/0'HARE, IL.	USA
98546	C	CATARMAN	PHILIPPINES	47971	CT	CHICHIJIMA	JAPAN
98548	C	CATBALOGAN	PHILIPPINES	84452	C	CHICLAYO	PERU
87763	C	CATEDRAL 2000	ARGENTINA	87213	C	CHILECITO AERO	ARGENTINA

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67693	CT	CHILEKA	MALAWI	94791	C	COFFS HARBOUR MO	AUSTRALIA
85672	C	CHILLAN	CHILE	70316	CT	COLD BAY	USA
38262	C	CHIMBAJ	UZBEKISTAN	71120	T	COLD LAKE,ALTA.	CANADA
84531	C	CHIMBOTE	PERU	71075	C	COLLINS BAY, SASK.	CANADA
16706	C	CHIOS (AIRPORT)	GREECE	43466	C	COLOMBO	SRI LANKA
67581	C	CHIPATA	ZAMBIA	86560	C	COLONIA	URUGUAY
30758	CT	CHITA	RUSSIAN FEDERATION	76458	C	COLONIA JUAN CARRAS-CO MAZAT	MEXICO
41506	CT	CHITRAL	PAKISTAN	72310	C	COLUMBIA, SC.	USA
41977	T	CHITTAGONG (AMBAGAN)	BANGLADESH	72445	C	COLUMBIA/REGIONAL, MO.	USA
41978	C	CHITTAGONG (PATENGA)	BANGLADESH	72428	C	COLUMBUS/PORT COLUMBUS, OH.	USA
60425	C	CHLEF	ALGERIA	87748	CT	COMANDANTE ESPORA B.A.	ARGENTINA
44259	C	CHOIBALSAN	MONGOLIA	63333	C	COMBOLCHA	ETHIOPIA
44298	C	CHOIR	MONGOLIA	71193	C	COMFORT COVE,NFLD.	CANADA
76311	C	CHOIX, SIN.	MEXICO	76848	C	COMITAN,CHIS.	MEXICO
21946	C	CHOKURDAH	RUSSIAN FEDERATION	87860	CT	COMODORO RIVADAVIA AERO	ARGENTINA
78724	C	CHOLUTECA	HONDURAS	61831	T	CONAKRY	GUINEA
67753	C	CHOMA	ZAMBIA	61832	C	CONAKRY/GBESSIA	GUINEA
47131	C	CHONGJU	REP KOREA	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
47648	C	CHOSHI	JAPAN	86134	C	CONCEPCION	PARAGUAY
93780	CT	CHRISTCHURCH	N ZEALAND	85682	C	CONCEPCION	CHILE
16624	C	CHRYSOUPOLI (AIRPORT)	GREECE	85196	C	CONCEPCION	BOLIVIA
48517	C	CHUMPHON	THAILAND	72605	C	CONCORD/MUN., NH.	USA
47101	C	CHUNCHON	REP KOREA	87395	C	CONCORDIA AERO	ARGENTINA
47014	C	CHUNGGANG	DPR KOREA	03973	C	CONNAUGHT AIRPORT	IRELAND
71913	CT	CHURCHILL UA,MAN.	CANADA	15480	CT	CONSTANTA	ROMANIA
38069	C	CIILI	KAZAKHSTAN	60419	C	CONSTANTINE	ALGERIA
96805	C	CILACAP	INDONESIA	84478	C	CONTAMANA	PERU
72421	C	CINCINNATI/GREATERCIN. OH.	USA	85470	C	COPIAPO	CHILE
80444	C	CIUDAD BOLIVAR	VENEZUELA	71915	CT	CORAL HARBOUR UA, N.W.T.	CANADA
76402	C	CIUDAD CONSTITUCION B.C.S.	MEXICO	87344	CT	CORDOBA AERO	ARGENTINA
86248	C	CIUDAD DEL ESTE	PARAGUAY	08410	C	CORDOBA/AEROPUERTO	SPAIN
08348	C	CIUDAD REAL	SPAIN	03955	C	CORK AIRPORT	IRELAND
72360	C	CLAYTON/MUN., NM.	USA	80403	C	CORO	VENEZUELA
71053	C	CLINTON POINT, N.W.T.	CANADA	98526	C	CORON	PHILIPPINES
15120	CT	CLUJ-NAPOCA	ROMANIA	71873	C	CORONATION, ALTA.	CANADA
71090	C	CLYDE, N.W.T.	CANADA	72251	C	CORPUS CHRISTI/INTTX.	USA
82425	C	COARI	BRAZIL	87166	C	CORRIENTES AERO.	ARGENTINA
76741	C	COATZACOALCOS, VER.	MEXICO	17084	C	CORUM	TURKEY
94711	CT	COBAR	AUSTRALIA	83552	C	CORUMBA	BRAZIL
85041	C	COBIJA	BOLIVIA	98746	C	COTOBATO	PHILIPPINES
85223	C	COCHABAMBA	BOLIVIA	65344	C	COTONOU	BENIN
43353	T	COCHIN/WILLINGDON	INDIA	10496	C	COTTBUS	GERMANY
64504	C	COCOBEACH	GABON	09496	C	COTTBUS	GERMANY
96996	CT	COCOS ISLAND AERO	AUSTRALIA	41992	C	COX'S BAZAR	BANGLADESH

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83512	C	COXIM	BRAZIL	26544	C	DAUGAVPILS	LATVIA
85864	C	COYHAIQUE	CHILE	71855	CT	DAUPHIN,MAN.	CANADA
15450	C	CRAIOVA	ROMANIA	38527	CT	DAVALY	TURKMENISTAN
71880	C	CRANBROOK, B.C.	CANADA	98753	C	DAVAO AIRPORT	PHILIPPINES
82583	C	CRATEUS	BRAZIL	74455	T	DAVENPORT, LA	USA
78962	C	CROWN POINT AIRPORT,TOBAGO	TRINIDAD AND TOBAGO	78793	T	DAVID	PANAMA
82704	C	CRUZEIRO DO SUL	BRAZIL	89571	CT	DAVIS	AUSTRALIA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	40435	CT	DAWADMI	SAUDI ARABIA
08231	C	CUENCA	SPAIN	72429	C	DAYTON/. COX, OH	USA
83361	CT	CUIABA	BRAZIL	68538	CT	DE AAR	SOUTH AFRICA
83362	T	CUIABA (AEROPORTO)	BRAZIL	06260	CT	DE BILT	NETHERLANDS
30393	C	CUL'MAN	RUSSIAN FEDERATION	06235	C	DE KOOY	NETHERLANDS
80420	C	CUMANA	VENEZUELA	31509	T	DE-KASTRI	RUSSIAN FEDERATION
99080	CT	CUMULUS	OCEAN WEATHER STATI	71958	C	DEASE LAKE B.C.	CANADA
85629	C	CURICO	CHILE	12882	C	DEBRECEN	HUNGARY
83842	C	CURITIBA	BRAZIL	65505	C	DEDOUGOU	BURKINA FASO
83840	T	CURITIBA (AEROPORTO)	BRAZIL	40045	C	DEIR EZZOR	SYRIAN ARAB REP
96739	C	CURUG/BUDIARTO	INDONESIA	60387	C	DELLYS	ALGERIA
84686	C	CUZCO	PERU	38829	C	DENAU	UZBEKISTAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	97230	C	DENPASAR/NGURAH-RAI	INDONESIA
48855	CT	DA NANG	VIETNAM	41652	C	DERA GHAZI KHAN	PAKISTAN
98440	C	DAET	PHILIPPINES	41624	CT	DERA ISMAILKHAN	PAKISTAN
98325	C	DAGUPAN	PHILIPPINES	62059	C	DERNA	LIBYAN ARAB JAMAHIR
62467	C	DAHAB	EGYPT	72546	C	DES MOINES/MUN. , IA.	USA
61641	CT	DAKAR/YOFF	SENEGAL	72537	C	DETROIT/METROPOLITAN, MI.	USA
41712	CT	DAL BANDIN	PAKISTAN	40416	CT	DHAHRAN	SAUDI ARABIA
44373	C	DALANZADGAD	MONGOLIA	41923	CT	DHAKA	BANGLADESH
72259	C	DALLAS-FORT WORTH/FORT. , TX.	USA	44477	C	DHANKUTA	NEPAL
65560	C	DALOA	COTE D'IVOIRE	42404	C	DHUBRI	INDIA
42587	C	DALTONGANJ	INDIA	42314	C	DIBRUGARH/MOHANBARI	INDIA
40080	CT	DAMASCUS INT.AIRPORT	SYRIAN ARAB REP	61967	CT	DIEGO GARCIA	OCEAN ISLANDS
62805	C	DAMAZINE	SUDAN	67009	C	DIEGO-SUAREZ	MADAGASCAR
04320	CT	DANMARKSHAVN	GREENLAND	61085	C	DIFFA	NIGER
65351	C	DAPAON	TOGO	65562	C	DIMBOKRO	COTE D'IVOIRE
63894	CT	DAR ES SALAAM AIRPORT	U REP TANZANIA	89054	C	DINAMET-URUGUAY	URUGUAY
60390	CT	DAR-EL-BEIDA	ALGERIA	61666	C	DIOURBEL	SENEGAL
42391	C	DARBHANGA	INDIA	98741	C	DIPOLOG	PHILIPPINES
38545	C	DARGANATA	TURKMENISTAN	41508	C	DIR	PAKISTAN
42295	C	DARJEELING	INDIA	63471	CT	DIREDAWA	ETHIOPIA
61891	C	DARU	SIERRA LEONE	40672	C	DIWANIYA	IRAQ
92003	C	DARU W.O.	PAPUA N GUINEA	17280	CT	DIYARBAKIR	TURKEY
94120	CT	DARWIN AIRPORT	AUSTRALIA	38684	C	DJACHEV	TURKMENISTAN
44256	C	DASHBALBAR	MONGOLIA	64453	C	DJAMBALA	CONGO
38392	C	DASHKHOVUZ	TURKMENISTAN	60670	C	DJANET	ALGERIA

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60535	C	DJELFA	ALGERIA	38388	C	EKEZHE	TURKMENISTAN
60769	C	DJERBA MELLITA	TUNISIA	62337	C	EL ARISH	EGYPT
63125	C	DJIBOUTI	DJIBOUTI	87800	C	EL BOLSON AERO	ARGENTINA
34504	C	DNIPROPETROVS'K	UKRAINE	62760	CT	EL FASHER	SUDAN
63862	C	DODOMA	U REP TANZANIA	60590	C	EL GOLEA	ALGERIA
41170	CT	DOHA INTERNATIONAL AIRPORT	QATAR	60540	C	EL KHEITER	ALGERIA
87648	C	DOLORES AERO	ARGENTINA	60354	C	EL MILIA	ALGERIA
34519	C	DONETS'K	UKRAINE	62771	C	EL OBEID	SUDAN
48848	C	DONG HOI	VIETNAM	60559	C	EL OUED	ALGERIA
62650	CT	DONGOLA	SUDAN	72270	C	EL PASO/INT.TX.	USA
65501	C	DORI	BURKINA FASO	80437	C	EL VIGIA	VENEZUELA
64910	CT	DOUALA OBS.	CAMEROON	60367	C	EL-KALA	ALGERIA
10486	T	DRESDEN	GERMANY	60550	CT	ELBAYADH	ALGERIA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	12160	C	ELBLAG	POLAND
09488	C	DRESDEN-KLOTZSCHE	GERMANY	71450	CT	ELBOW, SASK.	CANADA
41515	CT	DROSH	PAKISTAN	63686	C	ELDOROT	KENYA
41194	C	DUBAI INTERNATIONAL AIRPORT	U ARAB EMIRATES	27928	C	ELEC	RUSSIAN FEDERATION
03969	C	DUBLIN AIRPORT	IRELAND	16718	C	ELEFSIS(AIRPORT)	GREECE
52836	C	DULAN	CHINA	72486	C	ELY/YELLAND, NV.	USA
72745	C	DULUTH/INT.,MN.	USA	10200	CT	EMDEN-FLUGPLATZ	GERMANY
98642	C	DUMAGUETE	PHILIPPINES	29572	T	EMEL'JANOVO	RUSSIAN FEDERATION
42599	C	DUMKA	INDIA	76256	C	EMPALME, SON	MEXICO
89642	CT	DUMONT D'URVILLE	FRANCE	62781	C	EN NAHUD	SUDAN
76423	C	DURANGO, DGO	MEXICO	86297	C	ENCARNACION	PARAGUAY
68588	CT	DURBAN INTNL.AIRPORT	SOUTH AFRICA	29263	C	ENISEJSK	RUSSIAN FEDERATION
38836	C	DUSHANBE	TAJIKISTAN	63705	CT	ENTEBBE AIRPORT	UGANDA
42731	C	DWARKA	INDIA	65257	C	ENUGU	NIGERIA
67005	C	DZAOUZI/PAMANZI (MAYOTTE)	COMOROS	72550	C	EPPLEY FIELD, OMAHA, NE.	USA
24143	C	DZARDZAN	RUSSIAN FEDERATION	38656	C	ERBENT	TURKMENISTAN
35217	C	DZHAMBEJTY	KAZAKHSTAN	24817	C	ERBOGACEN	RUSSIAN FEDERATION
35953	C	DZHUSALY	KAZAKHSTAN	44237	C	ERDENEMANDAL	MONGOLIA
71735	C	EARLTON,ONT.	CANADA	53068	C	ERENHOT	CHINA
68858	CT	EAST LONDON	SOUTH AFRICA	09554	C	ERFURT-BINDERSLEBEN	GERMANY
94907	C	EAST SALE AIRPORT	AUSTRALIA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
62750	C	ED DUEIM	SUDAN	17092	C	ERZINCAN	TURKEY
03160	C	EDINBURGH AIRPORT	U KINGDOM	17096	C	ERZURUM	TURKEY
17050	C	EDIRNE	TURKEY	38750	C	ESSENGYLY	TURKMENISTAN
71123	C	EDMONTON INT.,ALTA.	CANADA	40800	CT	ESFAHAN	IRAN, ISLAMIC REP
71879	C	EDMONTON MUNICIPAL ALTA.	CANADA	35067	C	ESIL'	KAZAKHSTAN
71121	T	EDMONTON NAMAQ ALTA.	CANADA	03162	C	ESKDALEMUIR	U KINGDOM
71119	CT	EDMONTON STONY PLAIN,ALTA	CANADA	17124	C	ESKISEHIR	TURKEY
71881	C	EDSON,ALTA.	CANADA	87803	C	ESQUEL AERO	ARGENTINA
40199	C	EILAT	ISRAEL	60220	C	ESSAOUIRA	MOROCCO
28440	C	EKATERINBURG	RUSSIAN FEDERATION	24105	C	ESSEJ	RUSSIAN FEDERATION

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10410	CT	ESSEN	GERMANY	47807	CT	FUKUOKA	JAPAN
71862	C	ESTEVA, SASK.	CANADA	91643	CT	FUNAFUTI	TUVALU
94647	CT	EUCLA	AUSTRALIA	08522	CT	FUNCHAL	MADEIRA
71917	T	EUREKA UA, N.W.T.	CANADA	60765	C	GABES	TUNISIA
72594	C	EUREKA, CA.	USA	60745	C	GAFSA	TUNISIA
72432	C	EVANSVILLE/REG. IN.	USA	65557	C	GAGNOA	COTE D'IVOIRE
37747	C	EVLAKH AIRPORT	AZERBAIJAN	44284	C	GAIUUT	MONGOLIA
08558	C	EVORA/C. COORD	PORTUGAL	15310	C	GALATI	ROMANIA
87576	CT	EZEIZAAERO	ARGENTINA	83746	T	GALEAO	BRAZIL
65507	C	FADA N'GOURMA	BURKINA FASO	72242	C	GALVESTON, TX.	USA
70261	C	FAIRBANKS/INT.	USA	64454	C	GAMBOMA	CONGO
16191	C	FALCONARA	ITALY	43599	C	GAN	MALDIVES
61833	C	FARANAH/BADALA	GUINEA	94926	C	GANBERRA AMO	AUSTRALIA
72753	C	FARGO/HECTOR FIELD ND.	USA	71803	C	GANDER INT. AIRPORT WFLD.	CANADA
64753	C	FAYA	CHAD	57993	C	GANZHOU	CHINA
76698	CT	FELIPECARRILLO PUERTO, Q.RO	MEXICO	61226	C	GAO	MALI
41943	C	FENI	BANGLADESH	65522	C	GAOUA	BURKINA FASO
38618	C	FERGANA	UZBEKISTAN	62120	C	GARIAT EL-SHARGHIA	LIBYAN ARAB JAMAHIR
82400	CT	FERNANDO DE NORONHA	BRAZIL	63723	CT	GARISSA	KENYA
11155	C	FEUERKOGEL	AUSTRIA	64860	C	GAROUA	CAMEROON
09578	C	FICHTELBERG	GERMANY	71188	C	GASPE, QUE.	CANADA
10578	C	FICHTELBERG	GERMANY	40405	C	GASSIM	SAUDI ARABIA
72637	C	FLINT/BISHOP MI.	USA	42410	CT	GAUHATI	INDIA
82678	CT	FLORIANO	BRAZIL	61099	C	GAYA	NIGER
83897	C	FLORIANOPOLIS	BRAZIL	12155	C	GDANSK-SWIBNO	POLAND
16613	C	FLORINA	GREECE	62752	CT	GEDAREF	SUDAN
82212	C	FONTE BOA	BRAZIL	10628	C	GEISENHEIM	GERMANY
87162	C	FORMOSA AERO	ARGENTINA	64006	C	GEMENA	DEMO. REP THE CONG
71932	C	FORT MCMURRAY, ALTA.	CANADA	62770	C	GENEINA	SUDAN
71945	CT	FORT NELSON UA, B.C.	CANADA	87619	C	GENERAL ACHA	ARGENTINA
71073	C	FORT RELIANCE, N.W.T.	CANADA	87532	C	GENERAL PICO AERO	ARGENTINA
71946	C	FORT SIMPSON, N.W.T.	CANADA	06700	C	GENEVE-COINTRIN	SWITZERLAND
71934	T	FORT SMITH UA, N.W.T.	CANADA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
72344	C	FORT SMITH/MUN., AR.	USA	81001	C	GEORGETOWN	GUYANA
71943	C	FORT ST JOHN, B.C.	CANADA	10567	C	GERA-LEUMNITZ	GERMANY
72533	C	FORT WAYNE/MUN., BAER FL., IN.	USA	09567	C	GERA-LEUMNITZ	GERMANY
67197	CT	FORT-DAUPHIN	MADAGASCAR	94403	CT	GERALDTON AIRPORT	AUSTRALIA
82397	CT	FORTALEZA	BRAZIL	71834	C	GERALDTON, ONT.	CANADA
71700	C	FREDERICTON, N.B.	CANADA	08184	C	GERONA/COSTA BRAVA	SPAIN
72389	C	FRESNO/AIR TERM., CA.	USA	62103	CT	GHADAMES	LIBYAN ARAB JAMAHIR
16244	C	FROSINONE	ITALY	68024	C	GHAZI	BOTSWANA
02226	C	FROSON	SWEDEN	60566	C	GHARDAIA	ALGERIA
60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN	62212	C	GHAT	LIBYAN ARAB JAMAHIR
47843	C	FUKUE	JAPAN	60517	C	GHAZAOUET	ALGERIA

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62176	C	GIARABUB	LIBYAN ARAB JAMAHIR	68014	CT	GROOTFONTEIN	NAMIBIA
08495	CT	GIBRALTAR	GIBRALTAR	08226	C	GUADALAJARA	SPAIN
08014	C	GIJON	SPAIN	76612	C	GUADALAJARA ,JAL.	MEXICO
94461	CT	GILES	AUSTRALIA	87497	C	GUALEGUAYCHU AERO	ARGENTINA
71912	C	GILLAM,MAN.	CANADA	78701	C	GUANAJA	HONDURAS
71856	C	GIMLI INDUSTRIAL,MAN.	CANADA	76577	C	GUANAJUATO ,GTO.	MEXICO
80219	C	GIRARDOT/SANTIAGO VILLA	COLOMBIA	80428	C	GUANARE	VENEZUELA
17034	C	GIRESUN	TURKEY	59287	CT	GUANGZHOU	CHINA
93291	C	GISBORNE AERODROME	N ZEALAND	80448	C	GUASDUALITO	VENEZUELA
93292	C	GISBORNE AERODROME AWS	N ZEALAND	78640	C	GUATEMALA (OBSERVA- TORIO NA	GUATEMALA
64381	C	GISENYI	RWANDA	84203	CT	GUAYAQUIL (AEROPUERTO)	ECUADOR
41140	C	GIZAN	SAUDI ARABIA	85033	C	GUAYARAMERIN	BOLIVIA
94380	T	GLADSTONE	AUSTRALIA	60403	C	GUELMA	ALGERIA
72768	C	GLASGOW/INTL, MT.	USA	80423	C	GUIRIA	VENEZUELA
20292	CT	GMO IM.E.KFEDOROVA	RUSSIAN FEDERATION	98558	C	GUIUAN	PHILIPPINES
43192	CT	GOA/PANJIM	INDIA	63630	C	GULU	UGANDA
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	37686	C	GUMRI	ARMENIA
10499	C	GOERLITZ	GERMANY	02128	C	GUNNARN	SWEDEN
09499	C	GOERLITZ	GERMANY	40360	C	GURIAT	SAUDI ARABIA
83423	C	GOIANIA	BRAZIL	92077	C	GURNEY W.O.	PAPUA N GUINEA
63331	C	GONDAR	ETHIOPIA	78894	C	GUSTAVIA ,ST.BARTHELEMY	ST.MARTIN,ST.BARTH
71816	CT	GOOSE UA,NFLD.	CANADA	70367	C	GUSTAVUS	USA
63403	C	GORE	ETHIOPIA	68034	C	GWETA	BOTSWANA
71733	C	GORE BAY,ONT.	CANADA	37735	C	GYANCA	AZERBAIJAN
97048	C	GORONTALO/JALALUDDIN	INDONESIA	37749	C	GYOYCHAY	AZERBAIJAN
02527	T	GOTEBORG/LANDVETTER	SWEDEN	38763	C	GYZYLARBAT	TURKMENISTAN
02512	C	GOTEBORG/SAVE	SWEDEN	40250	CT	H-4 'IRWAISHED'	JORDAN
68906	CT	GOUGH ISLAND	SOUTH AFRICA	48820	CT	HA NOI	VIETNAM
61045	C	GOURE	NIGER	31736	T	HABAROVSK	RUSSIAN FEDERATION
94150	CT	GOVE AIRPORT	AUSTRALIA	31735	C	HABAROVSK	RUSSIAN FEDERATION
08419	C	GRANADA/AEROPUERTO	SPAIN	47678	CT	HACHIJOJIMA	JAPAN
72476	C	GRAND JUNCTION/WALKER F.,CO.	USA	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
72635	C	GRAND RAPIDS/KENT CO.,MI.	USA	40634	C	HADITHA	IRAQ
71940	C	GRANDE PRAIRIE,ALTA.	CANADA	47069	CT	HAEJU	DPR KOREA
78954	C	GRANTLEY ADAMS	BARBADOS	40373	T	HAFR AL-BATIN	SAUDI ARABIA
74389	T	GRAY, ME	USA	40377	C	HAFR AL-BATIN	SAUDI ARABIA
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	59758	C	HAIKOU	CHINA
16253	CT	GRAZZANISE	ITALY	40394	CT	HAIL	SAUDI ARABIA
72776	CT	GREAT FALLS,MT	USA	50527	CT	HAILAR	CHINA
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	17285	C	HAKKARI	TURKEY
72317	C	GREENSBORO/G.-HIGH PT.NC.	USA	47430	C	HAKODATE	JAPAN
72312	C	GREENVILLE/SPATANBURG, SC	USA	71396	T	HALIFAX METOC, N.S.	CANADA
10184	CT	GREIFSWALD	GERMANY	71081	CT	HALL BEACH UA,N.W.T.	CANADA
09184	CT	GREIFSWALD	GERMANY	89022	CT	HALLEY	U KINGDOM

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94212	C	HALLS CREEK AMO	AUSTRALIA	08506	C	HORTA (ACORES)	PORTUGAL
40030	C	HAMA	SYRIAN ARAB REP	23219	C	HOSEDA-HARD	RUSSIAN FEDERATION
47755	C	HAMADA	JAPAN	92072	C	HOSKINS W.O.	PAPUA N GUINEA
43497	C	HAMBANTOTA	SRILANKA	51828	C	HOTAN	CHINA
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	72243	C	HOUSTON/INTERCONTI- NENTAL,	USA
52203	C	HAMI	CHINA	44218	C	HOVD	MONGOLIA
10338	C	HANNOVER	GERMANY	78806	T	HOWARD AFB	PANAMA
23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION	76773	CT	HUAJUAPAN DE LEON, OAX	MEXICO
02196	C	HAPARANDA	SWEDEN	66318	C	HUAMBO (NOVA LISBOA)	ANGOLA
67774	T	HARARE (BELVEDERE)	ZIMBABWE	84347	C	HUAMBOS	PERU
67775	CT	HARARE (KUTSAGA)	ZIMBABWE	84405	C	HUANCABAMBA	PERU
02361	C	HARNOSAND	SWEDEN	84564	C	HUANUCO	PERU
72508	C	HARTFORD/BRADLEY INTL,CT.	USA	84630	C	HUAYAO	PERU
60581	C	HASSI-MESSAOUD	ALGERIA	71868	C	HUDSON BAY, SASK.	CANADA
20891	CT	HATANGA	RUSSIAN FEDERATION	48852	C	HUE	VIETNAM
44207	C	HATGAL	MONGOLIA	08383	C	HUELVA	SPAIN
78988	CT	HATO AIRPORT, CURACAO	CURACAO AND BONAIRE	08094	C	HUESCA/MONFLORITE	SPAIN
71935	C	HAY RIVER, N.W.T.	CANADA	44285	C	HUJIRT	MONGOLIA
72772	C	HELENA/COUNTY-CITY, MT.	USA	72425	C	HUNTINGTON, WV	USA
02974	C	HELSINKI-VANTAA	FINLAND	72323	C	HUNTSVILLE/MADISON CO., AL.	USA
62378	CT	HELWAN	EGYPT	72654	C	HURON/HURON REGIONAL, SD.	USA
03496	T	HEMSBY	U KINGDOM	44232	C	HUTAG	MONGOLIA
33910	C	HENICHES'K	UKRAINE	41765	C	HYDERABAD	PAKISTAN
16754	CT	HERAKLION (AIRPORT)	GREECE	43128	T	HYDERABAD AIRPORT	INDIA
40938	CT	HERAT	AFGHANISTAN	41764	C	HYDERABAD AIRPORT	PAKISTAN
91945	C	HEREHERETUE	FRENCH POLY.	43128	C	HYDERABAD AIRPORT	INDIA
60001	C	HIERRO/AEROPUERTO	SPAIN	47016	C	HYESAN	DPR KOREA
71066	C	HIGH LEVEL, ALTA	CANADA	15090	C	IASI	ROMANIA
91753	C	HIHIFO (ILEWALLIS)	N CALEDONIA	82067	C	IAUARETE	BRAZIL
91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA	98324	C	IBA	PHILIPPINES
98755	C	HINATUAN	PHILIPPINES	80214	C	IBAGUE/PERALES	COLOMBIA
94975	CT	HOBART AIRPORT	AUSTRALIA	84043	C	IBARRA AEROPUERTO	ECUADOR
10962	C	HOHENPEISSENBERG	GERMANY	08373	C	IBIZA/ESODOLA	SPAIN
93614	C	HOKITIKA AERODROME	N ZEALAND	32411	C	ICA	RUSSIAN FEDERATION
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	16756	C	IERAPETRA	GREECE
26378	C	HOLM	RUSSIAN FEDERATION	60160	C	IFRANE	MOROCCO
61240	C	HOMBORI	MALI	83821	C	IGUAPE	BRAZIL
70341	C	HOMER/MUNICIPAL	USA	87097	C	IGUAZU AERO	ARGENTINA
62131	C	HON	LIBYAN ARAB JAMAHIR	61972	C	ILEEUROPA	OCEAN ISLANDS
45005	C	HONG KONG OBSERVATORY	HONG KONG	61970	C	ILEJUAN DE NOVA	OCEAN ISLANDS
91517	CT	HONIARA	SOLOMON ISLANDS	71709	C	ILESDE LA MADELEINEQUE.	CANADA
91520	C	HONIARA/HENDERSON	SOLOMON ISLANDS	61968	C	ILESGLORIEUSES	OCEAN ISLANDS
03586	C	HONINGTON	U KINGDOM	25248	C	ILIRNEJ	RUSSIAN FEDERATION
91182	C	HONOLULU, OAHU, HAWAII	USA OM	60640	C	ILLIZI	ALGERIA

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04339	CT	ILLOQQORTOORMIUT (SCORESBYSU	GREENLAND	33889	C	IZMAIL	UKRAINE
98637	C	ILOILO	PHILIPPINES	17220	CT	IZMIR/GUZELYALT	TURKEY
65101	C	ILORIN	NIGERIA	84088	C	IZOBAMBA	ECUADOR
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	47800	C	IZUHARA	JAPAN
64459	C	IMPONDO	CONGO	68112	CT	J.G.STRIJDOM	NAMIBIA
60611	C	INAMENAS	ALGERIA	82640	C	JACAREACANGA	BRAZIL
60630	CT	IN SALAH	ALGERIA	72235	C	JACKSON/ALLEN C.THOMP., MS.	USA
60690	C	IN-GUEZZAM	ALGERIA	72206	CT	JACKSONVILLE INTNL. FL	USA
72438	C	INDIANAPOLIS/I.-MUN/WEI., IN.	USA	78449	C	JACMEL	HAITI
42754	C	INDORE	INDIA	41715	CT	JACOBABAD	PAKISTAN
98434	C	INFANTA	PHILIPPINES	83186	C	JACOBINA	BRAZIL
67323	C	INHAMBANE	MOZAMBIQUE	08417	C	JAEN	SPAIN
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	43041	C	JAGDALPUR	INDIA
64115	C	INONGO	DEMO. REP THEW CON	96747	C	JAKARTA HALIM PERDANAKUSUMA	INDONESIA
72747	CT	INT.FALLS/FALLSNT.MN.	USA	96745	C	JAKARTA/OBSERVATORY	INDONESIA
71907	CT	INUKJUAK, QUE	CANADA	96749	CT	JAKARTA/SOEKARNO- HATTA	INDONESIA
71957	CT	INUVIK UA, N.W.T.	CANADA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
93844	CT	INVERCARGILL AERODROME	N ZEALAND	42056	T	JAMMU	INDIA
16642	C	IOANNINA (AIRPORT)	GREECE	01001	CT	JAN MAYEN	NORWAY
80370	C	IPIALES/SANLUIS	COLOMBIA	38141	C	JASLYK	UZBEKISTAN
71909	CT	IQALUIT, N.W.T.	CANADA	71888	C	JASPER, ALTA.	CANADA
85418	C	IQUIQUE	CHILE	96791	C	JATIWANGI	INDONESIA
84377	C	IQUITOS	PERU	97690	C	JAYAPURA/SENTANI	INDONESIA
83881	C	IRAI	BRAZIL	41024	CT	JEDDAH (KINGABDUL AZIZ INT.	SAUDI ARABIA
83836	C	IRATI	BRAZIL	60725	C	JENDOUBA	TUNISIA
40255	C	IRBID	JORDAN	71071	C	JENNY LIND ISLAND, N.W.T.	CANADA
68263	T	IRENE	SOUTH AFRICA	78435	C	JEREMIE	HAITI
30710	C	IRKUTSK	RUSSIAN FEDERATION	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
29807	C	IRTYSHSK	KAZAKHSTAN	40184	C	JERUSALEM	ISRAEL
47918	CT	ISHIGAKIJIMA	JAPAN	40290	C	JERUSALEM AIRPORT	JORDAN
64062	C	ISIRO	DEMO. REP THE CONG	41936	C	JESSORE	BANGLADESH
85469	CT	ISLADE PASCUA	CHILE	41598	CT	JHELUM	PAKISTAN
76151	C	ISLAGUADALUPE, B.C.	MEXICO	60351	C	JIJEACHOUAT	ALGERIA
85585	C	ISLAJUAN FERNANDEZ	CHILE	60353	C	JIJEPORT	ALGERIA
41571	CT	ISLAMABAD AIRPORT	PAKISTAN	63402	C	JIMMA	ETHIOPIA
71145	C	ISLAND LAKE, MAN.	CANADA	52533	C	JIUQUAN	CHINA
88968	T	ISLASORCADAS D.N.(OBSERVAT	ARGENTINA	41756	CT	JIWANI	PAKISTAN
17240	CT	ISPARTA	TURKEY	83481	C	JOAO PINHEIRO	BRAZIL
17062	CT	ISTANBUL/GOZTEPE	TURKEY	42339	CT	JODHPUR	INDIA
82445	C	ITAITUBA	BRAZIL	02929	C	JOENSUU	FINLAND
98132	C	ITBAYAT	PHILIPPINES	68368	CT	JOHANNESBURG INT.AIRPORT	SOUTH AFRICA
33526	C	IVANO-FRANKIVS'K	UKRAINE	02963	CT	JOKIOINEN	FINLAND
60010	C	IZANA	SPAIN	02550	C	JONKOPING/AXAMO	SWEDEN
34415	C	IZIUM	UKRAINE	65134	C	JOS	NIGERIA

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78762	CT	JUAN SANTAMARIA	COSTA RICA	47105	C	KANGNUNG	REP KOREA
84474	C	JUANJUI	PERU	22165	C	KANIN NOS	RUSSIAN FEDERATION
62941	C	JUBA	SUDAN	61829	C	KANKAN	GUINEA
83692	C	JUIZDE FORA	BRAZIL	65046	CT	KANO	NIGERIA
87046	C	JUJUY AERO	ARGENTINA	61679	C	KAOLACK	SENEGAL
84735	C	JULIACA	PERU	67641	C	KAOMA	ZAMBIA
78866	CT	JULIANA AIRPORT , ST .MAARTEN	ST .MAARTEN , ST .EUST	71831	C	KAPUSKASING , ONT .	CANADA
87548	C	JUNINA AERO	ARGENTINA	65357	C	KARA	TOGO
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	41780	CT	KARACHI AIRPORT	PAKISTAN
02935	CT	JYVASKYLA	FINLAND	41782	C	KARACHI MANORA	PAKISTAN
43588	C	KAADEDHDOO	MALDIVES	41781	C	KARACHI MASROOR	PAKISTAN
61886	C	KABALA	SIERRA LEONE	35394	CT	KARAGANDA	KAZAKHSTAN
40948	CT	KABUL AIRPORT	AFGHANISTAN	38023	C	KARAKAPALKIJA	UZBEKISTAN
67663	C	KABWE	ZAMBIA	02080	C	KARESUANDO	SWEDEN
62810	C	KADUGLI	SUDAN	62660	CT	KARIMA	SUDAN
61492	C	KAEDI	MAURITANIA	09577	C	KARL-MARX-STADT	GERMANY
47827	CT	KAGOSHIMA	JAPAN	10727	C	KARLSRUHE	GERMANY
17255	C	KAHRAMANMARAS	TURKEY	02418	C	KARLSTAD FLYGPLATS	SWEDEN
91190	C	KAHULUI AIRPORT , MAUI	USA	16765	C	KARPATOS (AIRPORT)	GREECE
93678	C	KAIKOURA	N ZEALAND	17098	C	KARS	TURKEY
97760	C	KAIMANA/UTAROM	INDONESIA	38812	C	KARSHI	UZBEKISTAN
60735	C	KAIROUAN	TUNISIA	67475	CT	KASAMA	ZAMBIA
93012	C	KAITAIA	N ZEALAND	67541	C	KASEMPA	ZAMBIA
02897	C	KAJAANI	FINLAND	51709	C	KASHI	CHINA
41535	C	KAKUL	PAKISTAN	62730	CT	KASSALA	SUDAN
67625	CT	KALABO	ZAMBIA	10438	C	KASSEL	GERMANY
34247	C	KALAC	RUSSIAN FEDERATION	17074	C	KASTAMONU	TURKEY
30469	C	KALAKAN	RUSSIAN FEDERATION	16614	C	KASTORIA (AIRPORT)	GREECE
16726	C	KALAMATA (AIRPORT)	GREECE	44454	CT	KATHMANDU AIRPORT	NEPAL
64285	C	KALEMIE	DEMO. REP THE CONG	26629	C	KAUNAS	LITHUANIA
27402	C	KALININ	RUSSIAN FEDERATION	92076	C	KAVIENG W.O.	PAPUA N GUINEA
26702	C	KALININGRAD	RUSSIAN FEDERATION	67403	C	KAWAMBWA	ZAMBIA
02987	C	KALLBADAGRUND	FINLAND	61257	C	KAYES	MALI
27703	C	KALUGA	RUSSIAN FEDERATION	35849	C	KAZALINSK	KAZAKHSTAN
64380	C	KAMEMBE	RWANDA	27595	CT	KAZAN'	RUSSIAN FEDERATION
25744	C	KAMENSKOE	RUSSIAN FEDERATION	61699	C	KEDOUGOU	SENEGAL
40001	C	KAMISHLI	SYRIAN ARAB REP	68312	C	KEETMANSHOOP	NAMIBIA
71887	C	KAMLOOPS , B.C .	CANADA	16685	C	KEFALHNIA (AIRPORT)	GREECE
48985	C	KAMPOT	CAMBODIA	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
64235	CT	KANANGA	DEMO. REP THE CONG	10946	C	KEMPTEN	GERMANY
40637	C	KANAQIN	IRAQ	97146	C	KENDARI/WOLTERMON- GINSIDI	INDONESIA
47605	C	KANAZAWA	JAPAN	61285	C	KENIEBA	MALI
40990	CT	KANDAHAR AIRPORT	AFGHANISTAN	60120	C	KENITRA	MOROCCO
65306	C	KANDI	BENIN	71850	C	KENORA , ONT .	CANADA

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33983	C	KERCH	UKRAINE	61270	C	KITA	MALI
16641	C	KERKYRA (AIRPORT)	GREECE	64203	C	KITONA	DEMO. REP THE CONG
93997	T	KERMADEC IS.	N ZEALAND	92001	C	KIUNGA W.O.	PAPUA N GUINEA
40841	CT	KERMAN	IRAN, ISLAMIC REP	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
40766	C	KERMANSHAH	IRAN, ISLAMIC REP	26509	C	KLAJPEDA	LITHUANIA
02805	C	KEVO	FINLAND	33939	C	KLEPYNINE	UKRAINE
72201	C	KEY WEST/INT.FL.	USA	72326	C	KNOXVILLE/MUN., TN.	USA
37673	C	KHACHMAZ AERODROME	AZERBAIJAN	11487	C	KOCELOVICE	CZECH REP
44313	C	KHALKH-GOL	MONGOLIA	47893	C	KOCHI	JAPAN
41114	CT	KHAMIS MUSHAIT	SAUDI ARABIA	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.
37895	C	KHANKANDY	AZERBAIJAN	06180	C	KOEBENHAVN/KASTRUP	DENMARK & FAROE IS.
41718	CT	KHANPUR	PAKISTAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
62435	C	KHARGA	EGYPT	47638	C	KOFU	JAPAN
34300	CT	KHARKIV	UKRAINE	41564	C	KOHAT	PAKISTAN
62721	CT	KHARTOUM	SUDAN	36535	C	KOKPEKTY	KAZAKHSTAN
40410	C	KHAYBER	SAUDI ARABIA	28879	C	KOKSHETAY	KAZAKHSTAN
60476	C	KHENCHELLA	ALGERIA	61698	C	KOLDA	SENEGAL
33902	C	KHERSON	UKRAINE	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
33429	C	KHMEL'NYTS'KYI	UKRAINE	33723	C	KOMISARIVKA	UKRAINE
38599	C	KHUDJAND	TAJIKISTAN	10929	C	KONSTANZ	GERMANY
41744	CT	KHUZDAR	PAKISTAN	17244	C	KONYA	TURKEY
61214	C	KIDAL	MALI	25954	CT	KORF	RUSSIAN FEDERATION
61498	C	KIFFA	MAURITANIA	65536	C	KORHOGO	COTE D'IVOIRE
64387	C	KIGALI	RWANDA	91408	C	KOROR, PALAU IS.	USA IVOIRE
64222	C	KIKWIT	DEMO. REP THE CONG	16742	C	KOS (AIRPORT)	GREECE
02801	C	KILPISJARVI	FINLAND	62772	C	KOSTI	SUDAN
68438	CT	KIMBERLEY	SOUTH AFRICA	42452	C	KOTA AERODROME	INDIA
47025	C	KIMCHAEK	DPR KOREA	48615	CT	KOTA BHARU	MALAYSIA
61818	C	KINDIA	GUINEA	96471	CT	KOTA KINABALU	MALAYSIA
64155	C	KINDU	DEMO. REP THE CONG	70133	CT	KOTZEBUE, RALPH WIEN	USA
40437	CT	KING KHALED INT.AIRPORT	SAUDI ARABIA	38343	C	KOULAN	KAZAKHSTAN
70326	C	KING SALMON	USA	65378	C	KOUMA-KONDA	TOGO
45004	CT	KING'S PARK	HONG KONG, CHINA	91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA
71620	C	KINGSTON, ONT.	CANADA	64893	C	KOUNDJA	CAMEROON
78397	CT	KINGSTON/NORMAN MANLEY	JAMAICA	61293	C	KOUTIALA	MALI
03066	C	KINLOSS	U KINGDOM	16632	C	KOZANI (AIRPORT)	GREECE
64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG	43314	C	KOZHIKODE	INDIA
30230	CT	KIRENSK	RUSSIAN FEDERATION	12566	C	KRAKOW	POLAND
40621	C	KIRKUK	IRAQ	29570	C	KRASNOJARSK OPYTNOE POLE	RUSSIAN FEDERATION
27199	C	KIROV	RUSSIAN FEDERATION	14008	C	KREDARICA	SLOVENIA
33711	C	KIROVOHRAD	UKRAINE	64971	C	KRIBI	CAMEROON
64040	C	KISANGANI	DEMO. REP THE CONG	33791	C	KRYVYI RIH	UKRAINE
33815	CT	KISINEV	REP MOLDOVA	60514	C	KSAR CHELLALA	ALGERIA
61834	C	KISSIDOUGOU	GUINEA	48648	T	KUALA LUMPUR/PETALING JAYA	MALAYSIA

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48647	CT	KUALA LUMPUR/SUBANG	MALAYSIA	61809	C	LABE	GUINEA
48657	CT	KUANTAN	MALAYSIA	87534	C	LABOULAYE	ARGENTINA
37675	C	KUBA	AZERBAIJAN	82723	C	LABREA	BRAZIL
96413	CT	KUCHING	MALAYSIA	96465	C	LABUAN	MALAYSIA
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	60545	C	LAGHOUAT	ALGERIA
47819	C	KUMAMOTO	JAPAN	87903	C	LAGO ARGENTINO AERO	ARGENTINA
65442	C	KUMASI	GHANA	65201	C	LAGOS/IKEJA	NIGERIA
56778	CT	KUNMING	CHINA	65202	T	LAGOS/OSHODI	NIGERIA
97372	C	KUPANG/EL TARI	INDONESIA	41641	C	LAHORE AIRPORT	PAKISTAN
34009	C	KURSK	RUSSIAN FEDERATION	41640	CT	LAHORE CITY	PAKISTAN
47418	C	KUSHIRO	JAPAN	98645	C	LAHUG	PHILIPPINES
28952	CT	KUSTANAI	KAZAKHSTAN	08509	T	LAJES (ACORES)	PORTUGAL
40665	C	KUT-AL-HAI	IRAQ	08508	T	LAJES/SANTA RITA (ACORES)	PORTUGAL
71906	CT	KUUJUAQ, QUE.	CANADA	72240	C	LAKE CHARLES/MUN., LA.	USA
71905	C	KUUJUARAPIK, QUE.	CANADA	91555	C	LAMAP (MALEKULA)	VANUATU
02869	C	KUUSAMO	FINLAND	64551	C	LAMBARENE	GABON
40582	CT	KUWAIT INT'L AIRPORT	KUWAIT	16675	C	LAMIA	GREECE
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72576	C	LANDER/HUNT, WY.	USA
47158	T	KWANGJU AB	REP KOREA	48830	C	LANG SON	VIETNAM
33345	CT	KYIV	UKRAINE	71899	C	LANGARA, B.C.	CANADA
34609	C	KYRYLIVKA	UKRAINE	37985	C	LANKARAN	AZERBAIJAN
16743	C	KYTHIRA	GREECE	71846	C	LANSLOWNE HOUSE, ONT	CANADA
38062	CT	KYZYLORDA	KAZAKHSTAN	60040	C	LANZAROTE/AEROPUERTO	SPAIN
33393	CT	L'VIV	UKRAINE	52889	CT	LANZHOU	CHINA
80476	CT	LA CANADA	VENEZUELA	98223	CT	LAOAG	PHILIPPINES
78705	C	LA CEIBA (AIRPORT)	HONDURAS	16648	C	LARISSA (AIRPORT)	GREECE
08001	CT	LA CORUNA	SPAIN	17609	C	LARNACA AIRPORT	CYPRUS
08002	C	LA CORUNA/ALVEDRO	SPAIN	87563	C	LAS FLORES AERO	ARGENTINA
78890	C	LA DESIRADE	GUADELOUPE	80241	CT	LAS GAVIOTAS	COLOMBIA
78719	C	LA ESPERANZA	HONDURAS	87078	C	LAS LOMITAS	ARGENTINA
71823	CT	LA GRANDE IV, QUE.	CANADA	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
71827	C	LA GRANDE RIVIERE QUE	CANADA	72386	C	LAS VEGAS/MCCARRAN, NV.	USA
78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS	64560	C	LASTOURSVILLE	GABON
08117	C	LA MOLINA	SPAIN	40022	C	LATTAKIA	SYRIAN ARAB REP
80405	C	LA ORCHILA	VENEZUELA	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
60005	C	LA PALMA/AEROPUERTO	SPAIN	94865	CT	LAVERTON RAAF	AUSTRALIA
76405	C	LA PAZ, B.C.S.	MEXICO	78925	C	LE LAMENTIN	MARTINIQUE
85201	C	LA PAZ/ALTO	BOLIVIA	78897	CT	LE RAIZET, GUADELOUPE	ST. MARTIN, ST. BARTH
87593	C	LA PLATA AERO	ARGENTINA	12120	CT	LEBA	POLAND
87007	CT	LA QUIACA	ARGENTINA	03257	C	LEEMING	U KINGDOM
87217	C	LA RIOJAAERO.	ARGENTINA	98444	C	LEGASPI	PHILIPPINES
71922	C	LA RONGE, SASK	CANADA	12374	T	LEGIONOWO	POLAND
85488	C	LA SERENA	CHILE	10449	C	LEINEFELDE	GERMANY
78672	C	LA UNION	EL SALVADOR	09449	C	LEINEFELDE	GERMANY

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10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	65387	C	LOME	TOGO
09469	C	LEIPZIG-SCHKEUDITZ	GERMANY	71623	C	LONDON, ONT.	CANADA
38998	C	LEKKER	TURKMENISTAN	83766	C	LONDRINA	BRAZIL
83242	C	LENCOIS	BRAZIL	94346	C	LONGREACH AIRPORT	AUSTRALIA
89657	CT	LENINGRADSKAJA	USSR	01043	C	LOPPA	NORWAY
36208	C	LENINOGORSK	KAZAKHSTAN	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	78652	C	LOS ANDES	EL SALVADOR
08171	C	LERIDA	SPAIN	72295	C	LOS ANGELES/INT. ÇA.	USA
03005	CT	LERWICK	U KINGDOM	64401	C	LOUBOMO	CONGO
78447	C	LES CAYES	HAITI	72423	C	LOUISVILLE/STANDIFORD,KY.	USA
71874	CT	LETHBRIDGE,ALTA.	CANADA	66160	CT	LUANDA	ANGOLA
80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA	48930	C	LUANG-PRABANG	LAO PDR
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	66390	CT	LUBANGO (SADA BANDEIRA)	ANGOLA
55591	CT	LHASA	CHINA	72267	C	LUBBOCK/LUBBOCK INTL,TX.	USA
64015	C	LIBENGE	DEMO. REP THE CONG	33377	C	LUBNY	UKRAINE
11603	C	LIBEREC	CZECH REP	64360	C	LUBUMBASHI-LUANO	DEMO. REP THE CONG
64500	C	LIBREVILLE	GABON	42369	T	LUCKNOW/AMAUSI	INDIA
67217	C	LICHINGA	MOZAMBIQUE	42099	C	LUDHIANA	INDIA
91165	CT	LIHUE,KAUAI, HAWAII	USA QUE	10156	C	LUEBECK-BLANKENSEE	GERMANY
07015	C	LILLE	FRANCE	66285	CT	LUENA (LUSO)	ANGOLA
67586	CT	LILONGWE INT'LAIRPORT	MALAWI	06770	C	LUGANO	SWITZERLAND
84628	CT	LIMA-CALLAO/AEROP. INTERNACI	PERU	08008	C	LUGO/ROZAS	SPAIN
16650	C	LIMNOS (AIRPORT)	GREECE	34523	C	LUHANS'K	UKRAINE
74560	T	LINCOLN, IL	USA	98747	C	LUMBIA AIRPORT	PHILIPPINES
72551	C	LINCOLN/MUN. ,NE.	USA	61856	C	LUNGI	SIERRA LEONE
09393	T	LINDENBERG	GERMANY	64209	C	LUOZI	DEMO. REP THE CONG
10393	CT	LINDENBERG	GERMANY	16597	C	LUQA	MALTA
09393	C	LINDENBERG	GERMANY	67666	T	LUSAKA CITY AIRPORT	ZAMBIA
61627	C	LINGUERE	SENEGAL	67665	C	LUSAKA INTERNATIONALAIRPORT	ZAMBIA
11010	C	LINZ/HOERSCHING-FLUGHAFEN	AUSTRIA	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
27930	C	LIPECK	RUSSIAN FEDERATION	03740	C	LYNEHAM	U KINGDOM
64014	C	LISALA	DEMO. REP THE CONG	71078	C	LYNN LAKE, MAN.	CANADA
08579	T	LISBOA/GAGO COUTINHO	PORTUGAL	64452	C	M'POUYA	CONGO
08535	C	LISBOA/GEOF	PORTUGAL	60467	C	M'SILA	ALGERIA
33761	C	LIUBASHIVKA	UKRAINE	40310	C	MA'AN	JORDAN
67743	C	LIVINGSTONE	ZAMBIA	44294	C	MAANTI	MONGOLIA
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	98648	C	MAASIN	PHILIPPINES
84545	C	LLATA	PERU	82098	C	MACAPA	BRAZIL
71871	C	LLOYDMINISTER,ALTA.	CANADA	61847	C	MACENTA	GUINEA
64146	C	LODJA	DEMO. REP THE CONG	43185	CT	MACHILIPATNAM	INDIA
63612	T	LODWAR	KENYA	94367	C	MACKAY MO	AUSTRALIA
08084	C	LOGRONO/AGONCILLO	SPAIN	71944	C	MACKENZIE, B.C.	CANADA
84270	C	LOJA/LAARGELIA	ECUADOR	72217	C	MACON/LEWIS B.WILSON,GA.	USA
15511	CT	LOM	BULGARIA	94998	CT	MACQUARIE ISLAND	AUSTRALIA

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98646	CT	MACTAN	PHILIPPINES	82332	T	MANAUS (AEROPORTO)	BRAZIL
92014	C	MADANG W.O.	PAPUA N GUINEA	03334	C	MANCHESTER AIRPORT	U KINGDOM
40430	CT	MADINAH	SAUDI ARABIA	48042	C	MANDALAY	MYANMAR
72641	C	MADISON/DANE COUNTY REGIONAL	USA	44341	C	MANDALGOVI	MONGOLIA
43279	CT	MADRAS/MINAMBAKKAM	INDIA	43285	T	MANGALORE/PANAMBUR	INDIA
08221	CT	MADRID/BARAJAS	SPAIN	65352	C	MANGO	TOGO
08223	C	MADRID/CUATRO VIENTOS	SPAIN	98425	C	MANILA	PHILIPPINES
08224	C	MADRID/GETAFE	SPAIN	71722	CT	MANIWAKI, QUE.	CANADA
08227	C	MADRID/TORREJON	SPAIN	43413	C	MANNAR	SRI LANKA
47624	C	MAEBASHI	JAPAN	97530	C	MANOKWARI/RENDANI	INDONESIA
40265	T	MAFRAQ	JORDAN	64282	C	MANONO	DEMO. REP THE CONG
61091	C	MAGARIA	NIGER	67461	C	MANSA	ZAMBIA
85114	C	MAGDALENA	BOLIVIA	03797	C	MANSTON	U KINGDOM
09361	C	MAGDEBURG	GERMANY	76654	C	MANZANILLO, COL.	MEXICO
10361	C	MAGDEBURG	GERMANY	64701	C	MAO	CHAD
60522	C	MAGHNA	ALGERIA	67341	CT	MAPUTO/MAVALANE	MOZAMBIQUE
65082	C	MAIDUGURI	NIGERIA	87774	C	MAQUINCHAO	ARGENTINA
61096	C	MAINE-SOROA	NIGER	87692	C	MAR DEL PLATA AERO	ARGENTINA
67073	C	MAINTIRANO	MADAGASCAR	82562	C	MARABA	BRAZIL
47750	C	MAIZURU	JAPAN	80407	C	MARACAIBO-LA CHINITA	VENEZUELA
67027	C	MAJUNGA	MADAGASCAR	80413	CT	MARACAY -B.A.SUCRE	VENEZUELA
91376	C	MAJURO/MARSHALL IS INTL	USA CAR	61080	C	MARADI	NIGER
64403	C	MAKABANA	CONGO	87467	C	MARCOS JUAREZ AERO	ARGENTINA
41030	CT	MAKKAH	SAUDI ARABIA	08043	C	MARIN	SPAIN
64556	C	MAKOKOU	GABON	16325	C	MARINA DIGINOSA	ITALY
64456	C	MAKOUA	CONGO	68994	CT	MARION ISLAND	SOUTH AFRICA
65271	C	MAKURDI	NIGERIA	81415	C	MARIPASOULA	FRENCH GUIANA
48665	C	MALACCA	MALAYSIA	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
08482	C	MALAGA/AEROPUERTO	SPAIN	34712	C	MARIUPOL'	UKRAINE
62840	CT	MALAKAL	SUDAN	64851	C	MAROUA-SALAK	CAMEROON
66215	C	MALANGE	ANGOLA	72743	C	MARQUETTE, MI.	USA
87506	C	MALARGUE AERO	ARGENTINA	60230	C	MARRAKECH	MOROCCO
17199	C	MALATYA BOLGE	TURKEY	63641	C	MARSABIT	KENYA
17200	C	MALATYA/ERHAC	TURKEY	61996	CT	MARTIN DE VIVIES(ILEAMSTER	OCEAN ISLANDS
98751	C	MALAYBALAY	PHILIPPINES	71817	C	MARY'S HARBOUR, NFLD.	CANADA
43555	C	MALE	MALDIVES	98543	C	MASBATE	PHILIPPINES
03980	C	MALIN HEAD	IRELAND	60507	C	MASCARA GRISS	ALGERIA
63799	C	MALINDI	KENYA	60506	C	MASCARA METMORE	ALGERIA
64890	C	MAMFE	CAMEROON	68454	C	MASERU	LESOTHO
61820	C	MAMOU	GUINEA	40745	CT	MASHHAD	IRAN, ISLAMIC REP
65548	C	MAN	COTE D'IVOIRE	37860	C	MASHTAGA	AZERBAIJAN
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	41288	CT	MASIRAH	OMAN
67143	C	MANANJARY	MADAGASCAR	44314	C	MATAD	MONGOLIA
82331	C	MANAUS	BRAZIL	64207	C	MATADI	DEMO. REP THE CONG

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71821	C	MATAGAMI, QUE	CANADA	80438	C	MERIDA	VENEZUELA
61630	C	MATAM	SENEGAL	72234	C	MERIDIAN/KEY, MS.	USA
47741	C	MATSUE	JAPAN	62306	CT	MERSA MATRUH	EGYPT
47618	C	MATSUMOTO	JAPAN	17340	C	MERSIN	TURKEY
47887	C	MATSUYAMA	JAPAN	48674	C	MERSING	MALAYSIA
84600	C	MATUCANA	PERU	16420	CT	MESSINA	ITALY
80435	C	MATURIN	VENEZUELA	16734	C	METHONI	GREECE
97300	C	MAUMERE/WAI OTI	INDONESIA	76680	C	MEXICO (CENTRAL), D.F.	MEXICO
68032	C	MAUN	BOTSWANA	67599	C	MFUWE	ZAMBIA
66447	C	MAVINGA	ANGOLA	72202	C	MIAMI, FL.	USA
89564	CT	MAWSON	AUSTRALIA	41592	C	MIANWALI	PAKISTAN
71965	C	MAYO, Y. T.	CANADA	27935	C	MICURINSK	RUSSIAN FEDERATION
64503	C	MAYUMBA	GABON	60195	C	MIDELT	MOROCCO
40911	C	MAZAR-I-SHARIF	AFGHANISTAN	72265	C	MIDLAND/MIDLAND REG., TX.	USA
84760	C	MAZO CRUZ	PERU	91066	CT	MIDWAY ISLAND	USA
67413	C	MBALA	ZAMBIA	99090	CT	MIKE	OCEAN WEATHER STATI
64005	C	MBANDAKA	DEMO. REP THE CONG	33846	C	MIKOLAIV	UKRAINE
64247	C	MBUJI-MAYI	DEMO. REP THE CONG	84202	C	MILAGRO	ECUADOR
70231	C	MCGRATH	USA	16080	CT	MILANO/LINATE	ITALY
71897	C	MCINNES IS., B.C.	CANADA	94693	C	MILDURA AIRPORT	AUSTRALIA
89664	CT	MCMURDO	USA	60430	C	MILIANA	ALGERIA
71125	C	MEADOW LAKE, SASK.	CANADA	16738	C	MILOS	GREECE
60549	C	MECHERIA	ALGERIA	72640	C	MILWAUKEE/GEN. MITCHELL, WI.	USA
96035	CT	MEDAN/POLONIA	INDONESIA	47945	CT	MINAMIDAITOJIMA	JAPAN
60437	C	MEDEA	ALGERIA	47991	CT	MINAMITORISHIMA	JAPAN
72597	CT	MEDFORD/MEDFORD- JACKSON COU	USA	38816	C	MINCHUKUR	UZBEKISTAN
71872	C	MEDICINE HAT, ALTA.	CANADA	43369	CT	MINICOY	INDIA
94430	CT	MEEKATHARRA AIRPORT	AUSTRALIA	65123	C	MINNA	NIGERIA
48053	T	MEIKTILA	MYANMAR	72658	C	MINNEAPOLIS/ST. PAULINTL, MN.	USA
10548	CT	MEININGEN	GERMANY	26850	CT	MINSK	BELARUS
09548	CT	MEININGEN	GERMANY	29866	C	MINUSINSK	RUSSIAN FEDERATION
64545	C	MEKAMBO	GABON	62386	C	MINYA	EGYPT
60150	C	MEKNES	MOROCCO	96449	C	MIRI	MALAYSIA
60338	C	MELILLA	SPAIN	89592	CT	MIRNYJ	USSR
86440	C	MELO	URUGUAY	92087	C	MISIMA W.O.	PAPUA N GUINEA
97014	CT	MENADO/DR. SAM RATULANGI	INDONESIA	12772	C	MISKOLC	HUNGARY
61250	C	MENAKA	MALI	72773	C	MISSOULA/JOHNSON-BELL F., MT.	USA
87418	CT	MENDOZA AERO	ARGENTINA	62016	C	MISURATA	LIBYAN ARAB JAMAHIR
80425	C	MENE GRANDE	VENEZUELA	64552	C	MITZIC	GABON
56985	C	MENGZI	CHINA	47585	C	MIYAKO	JAPAN
66410	C	MENONGUE (SERPAPINTO)	ANGOLA	47927	C	MIYAKOJIMA	JAPAN
08314	C	MENORCA/MAHON	SPAIN	47830	C	MIYAZAKI	JAPAN
97980	C	MERAUKE/MOPAH	INDONESIA	68242	CT	MMABATHO	SOUTH AFRICA
86490	C	MERCEDES	URUGUAY	64565	C	MOANDA	GABON

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64665	C	MOBAYE	CENTRAL AFRICAN REP	63619	CT	MOYALE	KENYA
72223	C	MOBILE/BATES FIELD,AL.	USA	84435	C	MOYOBAMBA	PERU
66422	C	MOCAMEDES	ANGOLA	67477	C	MPIKA	ZAMBIA
63260	C	MOGADISCIO	SOMALIA	94332	CT	MT ISAAERO	AUSTRALIA
30673	C	MOGOCA	RUSSIAN FEDERATION	63971	C	MTWARA	U REP TANZANIA
68452	C	MOKHOTLONG	LESOTHO	10870	C	MUENCHEN, FLUGHAFEN	GERMANY
47165	C	MOKPO	REP KOREA	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
78401	C	MOLE SAINT-NICOLAS	HAITI	10866	C	MUENCHEN-RIEM	GERMANY
08232	C	MOLINA DE ARAGON	SPAIN	17292	C	MUGLA	TURKEY
72544	C	MOLINE/QUAD CITY,IL.	USA	42147	C	MUKTESHWAR KUMAON	INDIA
89542	CT	MOLODEZNAJA	USSR	41675	CT	MULTAN	PAKISTAN
92044	CT	MOMOTE W.O.	PAPUA N GUINEA	98329	C	MUNOZ	PHILIPPINES
66310	C	MONBACA (BENGUELA)	ANGOLA	08430	CT	MURCIA	SPAIN
76342	C	MONCLOVA,COAH.	MEXICO	08429	C	MURCIA/ALCANTARILLA	SPAIN
71705	C	MONCTON,N.B.	CANADA	08433	C	MURCIA/SAN JAVIER	SPAIN
64758	C	MONGO	CHAD	44231	C	MUREN	MONGOLIA
67633	C	MONGU	ZAMBIA	22113	CT	MURMANSK	RUSSIAN FEDERATION
71718	C	MONT JOLI,QUE.	CANADA	47899	C	MUROTOMISAKI	JAPAN
87393	C	MONTE CASEROS AERO	ARGENTINA	41573	C	MURREN	PAKISTAN
85312	C	MONTEAGUDO	BOLIVIA	72636	C	MUSKEGON/COUNTY, MI.	USA
08003	C	MONTEFARO	SPAIN	71630	C	MUSKOKA,ONT.	CANADA
78388	C	MONTEGO BAY/SANGSTER	JAMAICA	41006	C	MUWAIH	SAUDI ARABIA
76393	C	MONTERREY,N.L.	MEXICO	63756	C	MWANZA	U REP TANZANIA
83437	C	MONTES CLAROS	BRAZIL	67441	C	MWINILUNGA	ZAMBIA
72226	C	MONTGOMERY/DANNELLY, AL.	USA	48008	C	MYITKYINA	MYANMAR
71627	C	MONTREAL/DORVAL INT'L,QUE	CANADA	33466	C	MYRONIVKA	UKRAINE
71864	C	MOOSE JAW,SASK.	CANADA	25173	CT	MYS SHMIDTA	RUSSIAN FEDERATION
71836	T	MOOSONEE,ONT.	CANADA	25399	C	MYS UELEN	RUSSIAN FEDERATION
61265	C	MOPTI	MALI	16667	C	MYTILINI (AIRPORT)	GREECE
76665	C	MORELIA,MICH.	MEXICO	64654	C	N'DELE	CENTRAL AFRICAN REP
47584	C	MORIOKA	JAPAN	61049	C	N'GUIGMI	NIGER
08397	C	MORON DE LA FRONTERA	SPAIN	61849	C	N'ZEREKORE	GUINEA
67001	C	MORONI AIRPORT (GRANDE-COMOR	COMOROS	60557	C	NAAMA	ALGERIA
27612	CT	MOSKVA	RUSSIAN FEDERATION	92047	C	NADZAB W.O.	PAPUA N GUINEA
60456	C	MOSTAGANEM PORT	ALGERIA	47817	C	NAGASAKI	JAPAN
60457	C	MOSTAGANEM VILLE	ALGERIA	47636	C	NAGOYA	JAPAN
40608	C	MOSUL	IRAQ	42867	CT	NAGPUR SONEGAON	INDIA
64550	C	MOULLA	GABON	47936	CT	NAHA	JAPAN
71072	CT	MOULD BAY, N.W.T.	CANADA	71902	C	NAIN,NFLD	CANADA
64706	C	MOUNDOU	CHAD	63741	T	NAIROBI/DAGORETTI	KENYA
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
88889	CT	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS	41128	C	NAJHRAN	SAUDI ARABIA
72613	C	MOUNT WASHINGTON, NH.	USA	48431	C	NAKHON RATCHASIMA	THAILAND
64402	C	MOUYONDZI	CONGO	48400	C	NAKHON SAWAN	THAILAND

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62002	C	NALUT	LIBYAN ARAB JAMAHIR	64870	C	NGAOUNDERE	CAMEROON
38611	CT	NAMANGAN	UZBEKISTAN	48877	C	NHA TRANG	VIETNAM
67237	CT	NAMPULA	MOZAMBIQUE	61052	CT	NIAMEY-AERO	NIGER
58606	C	NANCHANG	CHINA	65355	C	NIAMTOUGOU	TOGO
91680	CT	NANDI	FIJI	71956	C	NICHOLSON PENINSULA,N.W.T.	CANADA
59431	C	NANNING	CHINA	17250	C	NIGDE	TURKEY
16289	C	NAPOLI/CAPODICHINO	ITALY	47604	C	NIIGATA	JAPAN
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	02942	C	NIINISALO	FINLAND
61233	C	NARA	MALI	32618	C	NIKOL'SKOE	RUSSIAN FEDERATION
04270	T	NARSARSUAQ	GREENLAND	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	26167	C	NIKOLAEVSKOE	RUSSIAN FEDERATION
40676	C	NASIRIYA	IRAQ	98429	C	NINYO AQUINO INTER-NATIONAL	PHILIPPINES
78073	CT	NASSAU AIRPORT	BAHAMAS	61230	C	NIORO DU SAHEL	MALI
82599	C	NATAL	BRAZIL	71130	C	NIPAWIN, SASK.	CANADA
82598	C	NATAL	BRAZIL	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
82599	T	NATAL (AEROPORTO)	BRAZIL	61878	C	NJALA	SIERRA LEONE
71813	C	NATASHQUAN, QUE.	CANADA	41710	CT	NOKKUNDI	PAKISTAN
65319	C	NATITINGOU	BENIN	70200	CT	NOME	USA
91683	C	NAUSORI	FIJI	94996	CT	NORFOLK ISLAND AERO	AUSTRALIA
08215	C	NAVACERRADA	SPAIN	72308	C	NORFOLK/INT. VA.	USA
41749	CT	NAWABSHAH	PAKISTAN	72556	C	NORFOLK/KARL STEFAN, NE.	USA
37936	C	NAXCIVAN	AZERBAIJAN	71043	CT	NORMAN WELLS UA, N.W.T.	CANADA
16732	C	NAXOS	GREECE	71876	C	NORTH BATTLEFORD, SASK.	CANADA
47909	CT	NAZE	JAPAN	71731	C	NORTH BAY, ONT.	CANADA
64700	CT	NDJAMENA	CHAD	72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA
67561	C	NDOLA	ZAMBIA	72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA
38634	C	NEBITDAG	TURKMENISTAN	71141	C	NORWAY HOUSE, MAN.	CANADA
80315	C	NEIVA/BENITOSALAS	COLOMBIA	61415	CT	NOUADHIBOU	MAURITANIA
61497	C	NEMA	MAURITANIA	61442	C	NOUAKCHOTT	MAURITANIA
47420	CT	NEMURO	JAPAN	91592	CT	NOUMEA (NLE-CALEDONIE)	N CALEDONIA
09280	C	NEUBRANDENBURG	GERMANY	16064	CT	NOVARA/CAMERI	ITALY
10280	C	NEUBRANDENBURG	GERMANY	26179	C	NOVGOROD	RUSSIAN FEDERATION
09557	C	NEUHAUS A. R.	GERMANY	89512	CT	NOVOLAZAREVSKAJA	USSR N
10557	C	NEUHAUS A. R.	GERMANY	34691	C	NOVYJ USTOGAN	KAZAKHSTAN
89002	CT	NEUMAYER	GERMANY	42467	C	NOWGONG	INDIA
87715	CT	NEUQUEN AERO	ARGENTINA	10763	C	NUERNBERG	GERMANY
09270	C	NEURUPPIN	GERMANY	78718	C	NUEVA OCOTEPEQUE	HONDURAS
10270	C	NEURUPPIN	GERMANY	87550	C	NUEVE DE JULIO	ARGENTINA
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	84132	C	NUEVO ROCAFUERTE	ECUADOR
72231	C	NEW ORLEANS/MOISANT INT. LA	USA	04250	C	NUUK (GODTHAAB)	GREENLAND
93308	C	NEW PLYMOUTH AERODROME	N ZEALAND	91212	C	NWSO AGANDA, GUAM, MARIANA,	USA ND
93309	C	NEW PLYMOUTH AWS	N ZEALAND	62790	C	NYALA	SUDAN
72503	C	NEW YORK/LA GUARDIA, NY.	USA	62200	C	OBARI	LIBYAN ARAB JAMAHIR
72305	T	NEWPORT, NC	USA	47417	C	OBIHIRO	JAPAN

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64659	C	OBO	CENTRAL AFRICAN REP	64458	C	OUESSO	CONGO
33837	CT	ODESA	UKRAINE	60115	C	OIJDA	MOROCCO
65528	C	ODIENNE	COTE D'IVOIRE	02875	C	OULU	FINLAND
31088	CT	OHOTSK	RUSSIAN FEDERATION	60421	C	OUM EL BOUAGHI	ALGERIA
47815	C	OITA	JAPAN	08015	C	OVIEDO	SPAIN
24688	C	OJMJAKON	RUSSIAN FEDERATION	47663	C	OWASE	JAPAN
24944	C	OLEKMINSK	RUSSIAN FEDERATION	87823	C	P.MADRYN AERO	ARGENTINA
24125	CT	OLENEK	RUSSIAN FEDERATION	41746	C	PAD IDAN	PAKISTAN
72792	C	OLYMPIA, WA.	USA	96163	C	PADANG/TABING	INDONESIA
47655	C	OMAEZAKI	JAPAN	22619	C	PADANY	RUSSIAN FEDERATION
72553	C	OMAHA, NE.	USA	91765	CT	PAGO PAGO/INT.AIRPORT	SAMOA
44215	C	OMNO-GOBI	MONGOLIA	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
28698	CT	OMSK	RUSSIAN FEDERATION	48955	C	PAKSE	LAO PDR
47598	C	ONAHAMA	JAPAN	64709	C	PALA	CHAD
65222	C	ONDO	NIGERIA	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
91699	C	ONO-I-LAU	FIJI	16410	C	PALERMO BOCCADIFALCO	ITALY
87016	C	ORAN AERO	ARGENTINA	08301	CT	PALMA DE MALLORCA	SPAIN
60461	C	ORAN PORT	ALGERIA	08306	C	PALMA DE MALLORCA/SON SAN JU	SPAIN
60490	C	ORAN/ES SENIA	ALGERIA	08302	T	PALMA/SON BONET	SPAIN
35121	CT	ORENBURG	RUSSIAN FEDERATION	80479	C	PALMICHAL	VENEZUELA
08048	C	ORENSE	SPAIN	40061	C	PALMYRA	SYRIAN ARAB REP
76737	C	ORIZABA,VER.	MEXICO	97072	C	PALU/MUTIARA	INDONESIA
01241	CT	ORLAND	NORWAY	43363	C	PAMBAN	INDIA
72205	C	ORLANDO/JETPORT, FL.	USA	08085	C	PAMPLONA/NOAIN	SPAIN
40712	C	ORUMIEH	IRAN, ISLAMIC REP	96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA
85242	C	ORURO	BOLIVIA	41739	CT	PANJGUR	PAKISTAN
47772	C	OSAKA	JAPAN	41560	CT	PARACHINAR	PAKISTAN
47122	T	OSAN AB	REP KOREA	65330	C	PARAKOU	BENIN
10480	C	OSCHATZ	GERMANY	87374	C	PARANA AERO	ARGENTINA
47675	C	OSHIMA	JAPAN	93417	CT	PARAPARAUMU AERODROME	N ZEALAND
01384	CT	OSLO/GARDERMOEN	NORWAY	82287	C	PARNAIBA	BRAZIL
85782	C	OSORNO	CHILE	41759	C	PASNI	PAKISTAN
11782	C	OSTRAVA/MOSNOV	CZECH REP	87814	C	PASO DE INDIOS	ARGENTINA
31174	C	OSTROV BOL`SOJSANTAR	RUSSIAN FEDERATION	87289	C	PASO DE LOS LIBRESAERO	ARGENTINA
21965	C	OSTROV CHETYREHSTOLBOVOY	RUSSIAN FEDERATION	86460	C	PASO DE LOS TOROS	URUGUAY
20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION	80342	C	PASTO/ANTONIO NARINO	COLOMBIA
21432	CT	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION	42057	C	PATHANKOT	INDIA
20069	C	OSTROV VIZE	RUSSIAN FEDERATION	42101	T	PATIALA	INDIA
71628	C	OTTAWA INT'LONT.	CANADA	42492	T	PATNA	INDIA
65503	C	OUAGADOUGOU	BURKINA FASO	82791	C	PATOS	BRAZIL
65502	C	OUAHIGOUYA	BURKINA FASO	36003	CT	PAVLODAR	KAZAKHSTAN
67004	C	OUANI (ANJOUAN)	COMOROS	06610	CT	PAYERNE	SWITZERLAND
60580	C	OUARGLA	ALGERIA	86430	C	PAYSANDU	URUGUAY
60265	C	OUARZAZATE	MOROCCO	71068	C	PEACE RIVER, ALTA.	CANADA

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12942	C	PECS/POGANY	HUNGARY	61990	CT	PLAISANCE (MAURITIUS)	MAURITIUS
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	65518	C	PO	BURKINA FASO
87544	C	PEHUAJO AERO	ARGENTINA	72578	C	POCATELLO/NUM. , ID.	USA
91554	C	PEKOA AIRPORT (SANTO)	VANUATU	13463	C	PODGORICA-GRAD	YUGOSLAVIA
71919	C	PELLY BAY,N.W.T.	CANADA	13462	C	PODGORICA/GOLUBOVCI	YUGOSLAVIA
67215	C	PEMBA	MOZAMBIQUE	61612	C	PODOR	SENEGAL
48601	CT	PENANG/BAYAN LEPAS	MALAYSIA	47138	CT	POHANG	REP KOREA
72688	C	PENDLETON, OR.	USA	64400	CT	POINTE-NOIRE	CONGO
71889	C	PENTICTON,B.C.	CANADA	20046	CT	POLARGMO IM.E.TKRENKELJA	RUSSIAN FEDERATION
72532	C	PEORIA/GREATER PEORIA,IL.	USA	08307	C	POLLENSA	SPAIN
80210	C	PEREIRA/MATECANA	COLOMBIA	33506	C	POLTAVA	UKRAINE
87852	C	PERITOMORENO AERO	ARGENTINA	33705	C	POMICHNA	UKRAINE
28224	C	PERM'	RUSSIAN FEDERATION	91348	C	PONAPE, CAROLINE ISLANDS.	USA
94610	CT	PERTH AIRPORT	AUSTRALIA	71095	C	POND INLET N.W.T.	CANADA
16230	C	PESCARA	ITALY	08053	C	PONFERRADA	SPAIN
41530	CT	PESHAWAR	PAKISTAN	08513	C	PONTA DELGADA/(OBS.)	PORTUGAL
71625	C	PETAWAWA, ONT.	CANADA	83702	C	PONTA PORA	BRAZIL
82983	CT	PETROLINA	BRAZIL	08044	C	PONTEVEDRA	SPAIN
28679	C	PETROPAVLOVSK	KAZAKHSTAN	96581	C	PONTIANAK/SUPADIO	INDONESIA
32540	T	PETROPAVLOVSK- KAMCATSKIJ	RUSSIAN FEDERATION	43063	C	POONA	INDIA
32583	C	PETROPAVLOVSK- KAMCATSKIJ	RUSSIAN FEDERATION	11952	T	POPRAD-GANOVCE	SLOVAKIA
22820	C	PETROZAVODSK	RUSSIAN FEDERATION	11934	C	POPRAD/TATRY	SLOVAKIA
48887	C	PHANTHIEP	VIETNAM	80421	C	PORLAMAR (AEROPUERTO INT.DE	VENEZUELA
72408	C	PHILADELPHIA/INT.PA.	USA	71475	C	PORT ALBERNI,B.C.	CANADA
48378	C	PHITSANULOK	THAILAND	43333	CT	PORT BLAIR	INDIA
48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA	68842	CT	PORT ELIZABETH	SOUTH AFRICA
72278	C	PHOENIX/SKY HARBOR INTL,AZ.	USA	65250	C	PORT HARCOURT	NIGERIA
48826	C	PHU LIEN	VIETNAM	71109	CT	PORT HARDY UA,B.C.	CANADA
48917	C	PHU QUOC	VIETNAM	94312	CT	PORT HEDLAND PARDOO	AUSTRALIA
48565	T	PHUKET AIRPORT	THAILAND	70333	C	PORT HEIDEN	USA
78970	CT	PIARCO INT.AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO	92035	C	PORT MORESBY W.O.	PAPUA N GUINEA
84140	C	PICHILINGUE	ECUADOR	62641	CT	PORT SUDAN	SUDAN
71845	CT	PICKLE LAKE, ONT.	CANADA	78437	C	PORT-AU-PRINCE (DAMIEN)	HAITI
72652	C	PICKSTOWN,SD.	USA	78439	C	PORT-AU-PRINCE/AEROPORT INT.	HAITI
68174	CT	PIETERSBURG	SOUTH AFRICA	71197	C	PORT-AUX-BASQUES, NFLD.	CANADA
87679	C	PIGUE AERO	ARGENTINA	61998	CT	PORT-AUX-FRANCAIS (ILES KERG	OCEAN ISLANDS
86255	C	PILAR	PARAGUAY	64501	C	PORT-GENTIL	GABON
87349	C	PILAR OBSERVATORIO	ARGENTINA	08571	C	PORTALEGRE	PORTUGAL
98442	C	PILI	PHILIPPINES	72698	C	PORTLAND/INT. OR.	USA
16158	C	PISA/SGIUSTO	ITALY	72606	C	PORTLAND/INTNL. JETPORT, ME	USA
84691	C	PISCO	PERU	83967	C	PORTO ALEGRE	BRAZIL
72520	C	PITTSBURGH/GREATER PITT. ,PA.	USA	83971	T	PORTO ALEGRE (AERO-PORTO)	BRAZIL
84401	C	PIURA	PERU	83064	C	PORTO NACIONAL	BRAZIL
37050	C	PJATIGORSK	RUSSIAN FEDERATION	82825	C	PORTO VELHO	BRAZIL

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82824	T	PORTO VELHO (AEROPORTO)	BRAZIL	98618	C	PUERTO PRINCESA	PHILIPPINES
08546	C	PORTO/SERRA DO PILAR	PORTUGAL	85289	C	PUERTO SUAREZ	BOLIVIA
84135	C	PORTOVIEJO	ECUADOR	91928	C	PUKA-PUKA	FRENCH POLY.
87178	C	POSADAS AERO.	ARGENTINA	85934	CT	PUNTA ARENAS	CHILE
83332	C	POSSE	BRAZIL	84775	C	PUNTA COLES	PERU
85293	C	POTOSI	BOLIVIA	87596	C	PUNTA INDIOS B.A.	ARGENTINA
10379	C	POTSDAM	GERMANY	78760	C	PUNTARENAS	COSTA RICA
09379	C	POTSDAM	GERMANY	70249	C	PUNTILLA	USA
12330	CT	POZNAN	POLAND	84705	C	PUQUIO	PERU
86125	C	POZO COLORADO	PARAGUAY	47159	C	PUSAN	REP KOREA
48500	C	PRACHUAP KHIRIKHAN	THAILAND	84179	C	PUYO	ECUADOR
11520	CT	PRAHA-LIBUS	CZECH REP	47058	CT	PYONGYANG	DPR KOREA
11518	C	PRAHA/RUZYNE	CZECH REP	37740	C	QABALA	AZERBAIJAN
16245	T	PRATICA DIMARE	ITALY	68456	C	QACHA'S NEK	LESOTHO
86065	C	PRATS-GIL	PARAGUAY	56137	C	QAMDO	CHINA
87148	C	PRESIDENCIA ROQUE SAENZ PENO	ARGENTINA	54857	C	QINGDAO	CHINA
68262	CT	PRETORIA	SOUTH AFRICA	50745	CT	QIQIHAR	CHINA
11659	C	PRIBYSLAV	CZECH REP	71904	C	QUAQTAQ, QUE.	CANADA
11423	C	PRIMDA	CZECH REP	71714	C	QUEBEC, QUE	CANADA
71869	CT	PRINCE ALBERT, SASK.	CANADA	67283	C	QUELIMANE	MOZAMBIQUE
71896	CT	PRINCE GEORGE, B.C.	CANADA	84160	C	QUEROCHACA	ECUADOR
71898	C	PRINCE RUPERT, B.C.	CANADA	71103	C	QUESNEL, B.C.	CANADA
04390	C	PRINS CHRISTIAN SUND	GREENLAND	41661	T	QUETTA (SHEIKHMANDA)	PAKISTAN
76593	C	PROGRESO, YUC.	MEXICO	41660	C	QUETTA AIRPORT	PAKISTAN
89574	C	PROGRESS	USSR	80144	C	QUIBDO/EL CARANO	COLOMBIA
72507	C	PROVIDENCE/GREEN STATE, R.I.	USA	84670	C	QUILLABAMBA	PERU
80002	C	PROVIDENCIA (ISLA)/EEMBRUJ	COLOMBIA	72797	C	QUILLAYUTE, WA.	USA
12695	C	PRZEMYSL	POLAND	84677	C	QUINCEMIL	PERU
80412	C	PTO. CABELLO	VENEZUELA	85543	CT	QUINTERO	CHILE
84515	C	PUCALLPA	PERU	84071	C	QUITO AEROPUERTO	ECUADOR
85574	C	PUDAHUEL	CHILE	82586	C	QUIXERAMOBIM	BRAZIL
76685	C	PUEBLA, PUE.	MEXICO	48870	C	QUY NHON	VIETNAM
80457	C	PUERTO AYACUCHO	VENEZUELA	60135	C	RABAT-SALE	MOROCCO
84567	C	PUERTO BERMUDEZ	PERU	40362	C	RAFHA	SAUDI ARABIA
80139	C	PUERTO CARRENO/A. GUAUQUEA	COLOMBIA	72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA
86086	C	PUERTO CASADO	PARAGUAY	40732	C	RAMSAR	IRAN, ISLAMIC REP
87896	C	PUERTO DESEADO AERO	ARGENTINA	41859	C	RANGPUR	BANGLADESH
84560	C	PUERTO ESPERANZA	PERU	71083	C	RANKIN INLET, N.W.T.	CANADA
78711	C	PUERTO LEMPIRA	HONDURAS	93994	C	RAOUL ISLAND KERMADEC IS.	N ZEALAND
78767	C	PUERTO LIMON	COSTA RICA	91997	T	RAOUL ISLAND, KERMADEC IS.	N ZEALAND
84658	C	PUERTO MALDONADO	PERU	91958	CT	RAPA	FRENCH POLY.
85799	CT	PUERTO MONTT	CHILE	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
78457	C	PUERTO PLATA	DOMINICAN REP	91843	CT	RAROTONGA	COOK ISLANDS
78458	C	PUERTO PLATA	DOMINICAN REP	40102	C	RAYACK	LEBANON

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22602	C	REBOLY	RUSSIAN FEDERATION	71728	C	ROBERVAL, QUE.	CANADA
82900	CT	RECIFE (CURADO)	BRAZIL	85268	C	ROBORE	BOLIVIA
87270	C	RECONQUISTA AERO	ARGENTINA	86565	C	ROCHA	URUGUAY
71878	C	RED DEER, ALTA.	CANADA	72644	C	ROCHESTER/MUN., MN.	USA
71854	C	RED LAKE, ONT.	CANADA	72529	C	ROCHESTER/R-MONROE CTY. NY.	USA
71863	C	REGINA, SASK.	CANADA	72543	C	ROCKFORD/GREATER ROCKFORD, I	USA
82979	C	REMANSO	BRAZIL	94374	CT	ROCKHAMPTON AERO	AUSTRALIA
96171	C	RENGAT/JAPURA	INDONESIA	71928	C	ROCKY MTN HOUSE, ALTA	CANADA
72488	C	RENO/INT. NV.	USA	61988	CT	RODRIGUES	MAURITIUS
84396	C	REQUENA	PERU	06190	C	ROENNE	DENMARK & FAROE IS.
87155	CT	RESISTENCIA AERO.	ARGENTINA	41725	C	ROHRI	PAKISTAN
71924	CT	RESOLUTE UA, N.W.T.	CANADA	16239	C	ROMA/CIAMPINO	ITALY
16758	C	RETHYMNON	GREECE	16242	CT	ROMA/FIUMICINO	ITALY
08175	C	REUS/AEROPUERTO	SPAIN	15111	C	ROMAN	ROMANIA
71882	C	REVELSTOKE, B.C.	CANADA	98536	C	ROMBLON	PHILIPPINES
85140	C	REYES	BOLIVIA	87480	C	ROSARIO AERO	ARGENTINA
04030	C	REYKJAVIK	ICELAND	03957	C	ROSSLARE	IRELAND
16749	C	RHODES (AIRPORT)	GREECE	61489	C	ROSSO	MAURITANIA
85043	C	RIBERALTA	BOLIVIA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
72401	C	RICHMOND/BYRD, VA.	USA	34731	CT	ROSTOV-NA-DONU	RUSSIAN FEDERATION
26422	T	RIGA	LATVIA	08449	C	ROTA	SPAIN
91948	CT	RIKITEA	FRENCH POLY.	89062	C	ROTHERA POINT	U KINGDOM
16149	C	RIMINI	ITALY	93247	C	ROTORUA AERODROME	N ZEALAND
44203	C	RINCHINLHUMBE	MONGOLIA	91650	C	ROTUMA	FIJI
82915	C	RIO BRANCO	BRAZIL	98538	C	ROXAS	PHILIPPINES
87736	C	RIO COLORADO	ARGENTINA	33834	C	ROZDIL'NA	UKRAINE
87453	C	RIO CUARTO AERO	ARGENTINA	64383	C	RUHENGERI	RWANDA
83743	C	RIO DE JANEIRO	BRAZIL	47406	C	RUMOI	JAPAN
87925	C	RIO GALLEGOS AERO	ARGENTINA	51777	C	RUOQIANG	CHINA
87934	C	RIO GRANDE B.A.	ARGENTINA	85141	C	RURRENABAQUE	BOLIVIA
83220	C	RIO XINGU	BRAZIL	40642	C	RUTBAH	IRAQ
80035	T	RIOHACHA/ALMIRANTE PADILLA	COLOMBIA	28966	C	RUZAEVKA	KAZAKHSTAN
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	61931	C	S.TOME	OCEAN ISLANDS
41533	C	RISALPUR	PAKISTAN	96001	C	SABANG/CUT BAU	INDONESIA
87065	C	RIVADAVIA	ARGENTINA	71600	CT	SABLE ISLAND, N.S.	CANADA
86350	C	RIVERA	URUGUAY	72483	C	SACRAMENTO/EXECUTIVECA.	USA
33301	C	RIVNE	UKRAINE	06680	C	SAENTIS	SWITZERLAND
40438	C	RIYADH	SAUDI ARABIA	42671	C	SAGAR	INDIA
41448	C	RIYAN	YEMEN	60536	C	SAIDA	ALGERIA
41443	C	RIYAN	YEMEN	60533	C	SAIDA	ALGERIA
17040	C	RIZE	TURKEY	41523	C	SAIDU SHARIF	PAKISTAN
72411	C	ROANOKE/MUN., VA.	USA	47740	C	SAIGO	JAPAN
78703	C	ROATAN	HONDURAS	44336	C	SAIKHAN-OVOO	MONGOLIA
65660	C	ROBERTS FIELD	LIBERIA	81408	C	SAINT GEORGES DE L'OYAPOCK	FRENCH GUIANA

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71609	C	SAINT JOHN, N. B.	CANADA	87909	C	SAN JULIAN AERO	ARGENTINA
61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS	86216	C	SAN LORENZO	PARAGUAY
81401	C	SAINT-LAURENT-DU-MARONI	FRENCH GUIANA	87436	C	SAN LUISAERO	ARGENTINA
61600	C	SAINT-LOUIS	SENEGAL	87416	C	SAN MARTIN	ARGENTINA
71805	C	SAINT-PIERRE	ST.PIERREAND MIQU	85210	C	SAN MATIAS	BOLIVIA
08594	CT	SAL ISLAND	CAPE VERDE	65594	C	SAN PEDRO	COTE D'IVOIRE
41316	CT	SALALAH	OMAN	87509	C	SAN RAFAEL AERO	ARGENTINA
08202	C	SALAMANCA/MATACAN	SPAIN	85109	C	SAN RAMON	BOLIVIA
23330	CT	SALEHARD	RUSSIAN FEDERATION	78662	C	SAN SALVADOR	EL SALVADOR
72572	C	SALT LAKE CITY/INTLJT.	USA	08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN
87047	CT	SALTA AERO	ARGENTINA	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
76390	C	SALTILLO, COAH	MEXICO	41404	C	SANA'A	YEMEN
86360	C	SALTO	URUGUAY	96491	C	SANDAKAN	MALAYSIA
86210	C	SALTOS DEL GUAIRA	PARAGUAY	71101	C	SANDSPIT, B.C.	CANADA
83229	CT	SALVADOR	BRAZIL	98428	C	SANGLEY POINT	PHILIPPINES
37913	C	SALYAN	AZERBAIJAN	17270	C	SANLIURFA	TURKEY
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	85123	C	SANTA ANA	BOLIVIA
35925	C	SAM	KAZAKHSTAN	87912	C	SANTA CRUZ AERO	ARGENTINA
38696	C	SAMARKAND	UZBEKISTAN	60020	CT	SANTA CRUZ DE TENE-RIFE ,CM	SPAIN
16723	C	SAMOS (AIRPORT)	GREECE	85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA
17030	CT	SAMSUN	TURKEY	80462	CT	SANTA ELENA DE UAIREN	VENEZUELA
61277	C	SAN	MALI	08515	C	SANTA MARIA (ACORES)	PORTUGAL
80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
72263	C	SAN ANGELO/MATHIS, TX.	USA	87623	CT	SANTA ROSA AERO	ARGENTINA
80447	CT	SAN ANTONIO DEL TACHIRA	VENEZUELA	78717	C	SANTA ROSA DE COPAN	HONDURAS
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	08023	CT	SANTANDER	SPAIN
72253	C	SAN ANTONIO/INT. TX.	USA	08021	C	SANTANDER/PARAYAS	SPAIN
85152	C	SAN BORJA	BOLIVIA	78795	T	SANTIAGO	PANAMA
84008	C	SAN CRISTOBAL (GALAPAGOS)	ECUADOR	84505	C	SANTIAGO DE CHUCO	PERU
72290	C	SAN DIEGO/LINDBERGH, CA.	USA	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
80450	C	SAN FERNANDO DE APURE	VENEZUELA	85577	C	SANTIAGO QUINTA NORMAL	CHILE
98437	C	SAN FRANCISCO	PHILIPPINES	08042	C	SANTIAGO/LABACOLLA	SPAIN
72494	C	SAN FRANCISCO/INTL,CA.	USA	78486	CT	SANTO DOMINGO	DOMINICAN REP
85153	C	SAN IGNACIO DE MOXOS	BOLIVIA	82668	C	SAO FELIXDO XINGU	BRAZIL
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
85195	C	SAN JAVIER	BOLIVIA	82280	CT	SAO LUIZ	BRAZIL
85104	C	SAN JOAQUIN	BOLIVIA	83781	C	SAO PAULO	BRAZIL
98531	C	SAN JOSE	PHILIPPINES	83780	T	SAO PAULO (AEROPOR- TO)	BRAZIL
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	47412	CT	SAPPORO	JAPAN
84721	C	SAN JUAN	PERU	38974	C	SARAGT	TURKMENISTAN
87311	C	SAN JUAN AERO	ARGENTINA	14654	C	SARAJEVO/BEJELAVE	BOSNIA AND HERZGOVI
86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY	33896	C	SARATA	UKRAINE
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	34172	CT	SARATOV	RUSSIAN FEDERATION
78526	C	SAN JUAN/INTL,PUERTO RICO	PUERTO RICO AND US	48952	C	SARAVANE	LAO PDR

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41594	CT	SARGODHA	PAKISTAN	70277	C	SEWARD	USA
64750	C	SARH	CHAD	63980	C	SEYCHELLES INT.AIRPORT	SEYCHELLES
33088	C	SARNY	UKRAINE	63985	T	SEYCHELLES INT.AIRPORT	SEYCHELLES
71866	CT	SASKATOON, SASK.	CANADA	62056	C	SHAHAT	LIBYAN ARAB JAMAHIR
65599	C	SASSANDRA	COTE D'IVOIRE	37661	C	SHAKI	AZERBAIJAN
71260	C	SAULT STE MARIE, ONT.	CANADA	37759	C	SHAMAKHY	AZERBAIJAN
72734	C	SAULT STE.MARIE, MI.	USA	58362	T	SHANGHAI	CHINA
97900	C	SAUMLAKI	INDONESIA	58367	C	SHANGHAI	CHINA
66226	C	SAURIMO (HENRIQUE DECARVALHO	ANGOLA	58362	C	SHANGHAI	CHINA
72207	C	SAVANNAH/MUNICIPAL, GA.	USA	03962	C	SHANNON AIRPORT	IRELAND
48947	C	SAVANNAKHET	LAO PDR	59316	C	SHANTOU	CHINA
65335	C	SAVE	BENIN	41136	C	SHARURAH	SAUDI ARABIA
48938	C	SAYABOURY	LAO PDR	71601	C	SHEARWATER, N.S.	CANADA
71828	C	SCHEFFERVILLE, QUE.	CANADA	71399	CT	SHELBURNE, N.S.	CANADA
10035	CT	SCHLESWIG	GERMANY	70414	T	SHEMYA AFB	USA
10552	C	SCHMUECKE	GERMANY	54342	C	SHENYANG	CHINA
09162	C	SCHWERIN	GERMANY	33317	T	SHEPETIVKA	UKRAINE
10162	C	SCHWERIN	GERMANY	71911	C	SHEPHERD BAY, N.W.T.	CANADA
98430	C	SCIENCE GARDEN	PHILIPPINES	71610	C	SHERBROOKE, QUE.	CANADA
72793	C	SEATTLE/S.-TACOMA, WA.	USA	72666	C	SHERIDAN/COUNTY, WY.	USA
62124	CT	SEBHA	LIBYAN ARAB JAMAHIR	47898	C	SHIMIZU	JAPAN
41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN	47778	CT	SHIONOMISAKI	JAPAN
10261	C	SEEHAUSEN	GERMANY	38921	C	SHIRABAD	UZBEKISTAN
09261	C	SEEHAUSEN/ALTMARK	GERMANY	40848	CT	SHIRAZ	IRAN, ISLAMIC REP
61892	C	SEFADU	SIERRA LEONE	72248	CT	SHREVEPORT/REG., LA.	USA
61272	C	SEGOU	MALI	38328	C	SHYMKENT	KAZAKHSTAN
08213	C	SEGOVIA	SPAIN	41600	CT	SIALKOT	PAKISTAN
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	26524	C	SIAULIAI	LITHUANIA
24329	C	SELAGONCY	RUSSIAN FEDERATION	41697	C	SIBI	PAKISTAN
96837	C	SEMARANG	INDONESIA	64405	C	SIBITI	CONGO
96839	C	SEMARANG/AHMADYANI	INDONESIA	15260	C	SIBIU	ROMANIA
36177	C	SEMIPALATINSK	KAZAKHSTAN	96073	C	SIBOLGA/PINANGSORI	INDONESIA
40757	C	SEMNAN	IRAN, ISLAMIC REP	96421	C	SIBU	MALAYSIA
62762	CT	SENNAR	SUDAN	60520	C	SIDIBEL ABBES	ALGERIA
48948	C	SENO	LAO PDR	48966	C	SIEMREAP	CAMBODIA
47108	C	SEOUL	REP KOREA	89042	C	SIGNY ISLAND	U KINGDOM
71811	CT	SEPT-ILESJA, QUE.	CANADA	61811	C	SIGUIRI	GUINEA
61976	C	SERGE-FROLOW (ILETROMELIN)	OCEAN ISLANDS	17210	C	SIIRT	TURKEY
16606	C	SERRAI	GREECE	61297	C	SIKASSO	MALI
67741	C	SESHEKE	ZAMBIA	42619	C	SILCHAR	INDIA
60445	C	SETIF	ALGERIA	33946	C	SIMFEROPOL'	UKRAINE
37709	C	SEVAN	ARMENIA	32195	C	SIMUSIR	RUSSIAN FEDERATION
08391	C	SEVILLA/SANPABLO	SPAIN	48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE
08390	C	SEVILLA/TABLADA	SPAIN	47035	C	SINUIJU	DPR KOREA

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72557	C	SIOUX CITY/MUN. IA.	USA	71801	CT	ST. JOHN'S/A, NFLD	CANADA
72651	C	SIOUX FALLS/FOSSFIELD,SD.	USA	71802	C	ST. LAWRENCE, NFLD.	CANADA
71842	C	SIOUX LOOKOUT, ONT.	CANADA	83997	C	ST. VITORIA DO PALMAR	BRAZIL
62019	CT	SIRTE	LIBYAN ARAB JAMAHIR	26275	C	STARAJA RUSSA	RUSSIAN FEDERATION
16757	C	SITIA	GREECE	04312	C	STATION NORD AWS	GREENLAND
48062	C	SITTWE	MYANMAR	01415	CT	STAVANGER/SOLA	NORWAY
17090	C	SIVAS	TURKEY	71720	C	STE AGATHE DES MONTS, QUE.	CANADA
62417	C	SIWA	EGYPT	71815	CT	STEPHENVILLE UA, NFLD	CANADA
60355	C	SKIKDA	ALGERIA	72403	T	STERLING, VA.	USA
16684	C	SKYROS (AIRPORT)	GREECE	71955	C	STEWART, B.C.	CANADA
71069	C	SLAVE LAKE, ALTA	CANADA	80475	C	STO. DOMINGO (B.A.)	VENEZUELA
11903	C	SLIAC	SLOVAKIA	02485	C	STOCKHOLM	SWEDEN
71950	C	SMITHERS, B.C.	CANADA	03026	CT	STORNOWAY	U KINGDOM
26781	C	SMOLENSK	RUSSIAN FEDERATION	10738	C	STUTTGART- ECHTERDINGEN	GERMANY
02836	CT	SODANKYLA	FINLAND	10739	CT	STUTTGART/SCHNARRENBERG	GERMANY
15614	CT	SOFIA (OBSERV.)	BULGARIA	85283	C	SUCRE	BOLIVIA
65361	C	SOKODE	TOGO	71730	C	SUDBURY, ONT.	CANADA
91551	C	SOLA (VANUA LAVA)	VANUATU	27707	C	SUHINICI	RUSSIAN FEDERATION
67551	C	SOLWEZI	ZAMBIA	41062	C	SULAYEL	SAUDI ARABIA
48806	C	SON LA	VIETNAM	15360	C	SULINA	ROMANIA
63962	C	SONGEA	U REP TANZANIA	72429	T	SULPHUR GROVE, OH.	USA
48568	CT	SONGKHLA	THAILAND	97260	C	SUMBAWA BESAR/SUMBAWA BESAR	INDONESIA
11146	C	SONNBLICK	AUSTRIA	71702	C	SUMMERSIDE, P.E.I.	CANADA
08148	C	SORIA	SPAIN	33275	C	SUMY	UKRAINE
97502	C	SORONG/JEFMAN	INDONESIA	02365	T	SUNDSVALL-HARNOSAND FPL	SWEDEN
22802	C	SORTOVALA	RUSSIAN FEDERATION	24738	C	SUNTAR	RUSSIAN FEDERATION
76499	C	SOTO LA MARINA, TAMPS.	MEXICO	41268	C	SUR	OMAN
64460	C	SOUANKE	CONGO	96933	C	SURABAYA/PERAK	INDONESIA
16746	C	SOUDA (AIRPORT)	GREECE	98653	C	SURIGAO	PHILIPPINES
60423	C	SOUK AHRAS	ALGERIA	47421	C	SUTTSU	JAPAN
72535	C	SOUTH BEND/ST. JOSEPH CO., IN.	USA	01008	C	SVALBARD LUFTHAVN	NORWAY
14445	C	SPLIT/MARJAN	CROATIA	22915	C	SVIRICA	RUSSIAN FEDERATION
72786	T	SPOKANE, WA	USA	71870	C	SWIFT CURRENT, SASK.	CANADA
72785	C	SPOKANE/INT., WA.	USA	94767	CT	SYDNEY AIRPORT	AUSTRALIA
68512	CT	SPRINGBOK	SOUTH AFRICA	71707	C	SYDNEY, N.S.	CANADA
72439	C	SPRINGFIELD/CAPITAL IL.	USA	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
42027	CT	SRINAGAR	INDIA	41891	C	SYLHET	BANGLADESH
61986	C	ST. BRANDON (ST RAPHAEL)	MAURITIUS	89532	CT	SYOWA	JAPAN
72655	C	ST. CLOUD/WHITNEY, MN.	USA	72519	C	SYRACUSE/HANCOCK, NY.	USA
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	12205	C	SZCZECIN	POLAND
72434	C	ST. LOUIS/LAMBERT, ST. MO.	USA	12982	CT	SZEGED	HUNGARY
70308	C	ST. PAUL	USA	12812	C	SZOMBATHELY	HUNGARY
26063	CT	ST. PETERBURG	RUSSIAN FEDERATION	65380	C	TABLIGBO	TOGO
11028	C	ST. POELTEN	AUSTRIA	63832	C	TABORA AIRPORT	U REP TANZANIA

WMO PUB 9 VOL A

65592	C	TABOU	COTE D'IVOIRE	44230	C	TARIALAN	MONGOLIA
40706	CT	TABRIZ	IRAN, ISLAMIC REP	85364	C	TARIJA	BOLIVIA
40375	CT	TABUK	SAUDI ARABIA	23552	C	TARKO-SALE	RUSSIAN FEDERATION
98550	C	TACLOBAN	PHILIPPINES	87022	C	TARTAGAL AERO	ARGENTINA
84782	C	TACNA	PERU	26242	C	TARTU	ESTONIA
47133	C	TAEJON	REP KOREA	38457	CT	TASHKENT	UZBEKISTAN
98644	C	TAGBILARAN	PHILIPPINES	04360	CT	TASIILAQ (AMASSALIK)	GREENLAND
38989	T	TAGTABAZAR	TURKMENISTAN	47646	T	TATENO	JAPAN
83235	C	TAGUATINGA	BRAZIL	47672	C	TATEYAMA	JAPAN
91938	CT	TAHITI-FAAA	FRENCH POLY.	16715	C	TATOI	GREECE
61043	C	TAHOVA	NIGER	96481	CT	TAWAU	MALAYSIA
58968	T	TAIBEI	CHINA	98427	C	TAYABAS	PHILIPPINES
41036	C	TAIF	SAUDI ARABIA	62259	C	TAZERBO	LIBYAN ARAB JAMAHIR
45011	C	TAIPA	MACAU	37549	CT	TBILISI	GEORGIA
35406	C	TAIPAK	KAZAKHSTAN	64507	C	TCHIBANGA	GABON
53772	C	TAIYUAN	CHINA	60475	C	TEBESSA	ALGERIA
47612	C	TAKADA	JAPAN	96797	C	TEGAL	INDONESIA
47891	C	TAKAMATSU	JAPAN	78720	CT	TEGUCIGALPA	HONDURAS
91943	C	TAKAROA	FRENCH POLY.	40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
65467	C	TAKORADI	GHANA	78706	C	TELA	HONDURAS
84390	C	TALARA	PERU	96295	C	TELUKBETUNG/BERANTI	INDONESIA
70251	C	TALKEETNA	USA	80478	C	TEMLADOR	VENEZUELA
72214	C	TALLAHASSEE/MUN., FL.	USA	35426	C	TEMIR	KAZAKHSTAN
26038	CT	TALLINN	ESTONIA	85743	C	TEMUCO	CHILE
65418	C	TAMALE	GHANA	60025	C	TENERIFE SUR	SPAIN
60680	CT	TAMANRASSET	ALGERIA	60015	C	TENERIFE/LOSRODEOS	SPAIN
67095	C	TAMATAVE	MADAGASCAR	60410	C	TENES	ALGERIA
61687	C	TAMBACOUNDA	SENEGAL	56739	C	TENGCHONG	CHINA
27947	C	TAMBOV	RUSSIAN FEDERATION	94238	C	TENNANT CREEK MET OFFICE	AUSTRALIA
38413	C	TAMDY	UZBEKISTAN	83492	C	TEOFILO OTONI	BRAZIL
72211	C	TAMPA/INT. FL.	USA	76373	C	TEPEHUANES, DGO	MEXICO
76548	C	TAMPICO, TAMPS	MEXICO	76556	C	TEPIC, NAY	MEXICO
16699	C	TANAGRA (AIRPORT)	GREECE	82578	C	TERESINA	BRAZIL
97876	C	TANAH MERAH/TANAH MERAH	INDONESIA	38927	CT	TERMEZ	UZBEKISTAN
87645	C	TANDIL AERO	ARGENTINA	16232	C	TERMOLI	ITALY
47837	C	TANEGASHIMA	JAPAN	33415	C	TERNOPIL'	UKRAINE
60101	C	TANGER (AERODROME)	MOROCCO	71951	C	TERRACE, B.C.	CANADA
96249	C	TANJUNGPANDAN/BULUH TUMBANG	INDONESIA	08235	C	TERUEL	SPAIN
96091	C	TANJUNGPINANG/KIJANG	INDONESIA	61202	CT	TESSALIT	MALI
58965	C	TAOYUAN	CHINA	67261	C	TETE	MOZAMBIQUE
76903	C	TAPACHULA, CHIS.	MEXICO	09177	C	TETEROW	GERMANY
96509	C	TARAKAN/JUWATA	INDONESIA	60318	C	TETUAN/SANIA RAMEL	MOROCCO
84455	C	TARAPOTO	PERU	48946	C	THAKHEK	LAO PDR
91610	CT	TARAWA	KIRIBATI	48840	C	THANH HOA	VIETNAM

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71867	CT	THE PAS, MAN.	CANADA	16110	C	TRIESTE	ITALY
16622	C	THESSALONIKI/MIKRA	GREECE	16645	C	TRIKALA	GREECE
16744	C	THIRA (AIRPORT)	GREECE	43418	C	TRINCOMALEE	SRI LANKA
43371	CT	THIRUVANANTHAPURAM	INDIA	83650	CT	TRINDADE (ILHA)	BRAZIL
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	85154	C	TRINIDAD	BOLIVIA
06011	CT	THORSHAVN	DENMARK & FAROE IS.	40103	C	TRIPOLI	LEBANON
41314	C	THUMRAIT	OMAN	62010	CT	TRIPOLIINTERNATIONAL AIRPOR	LIBYAN ARAB JAMAHIR
71749	C	THUNDER BAY, ONT.	CANADA	16710	C	TRIPOLIS(AIRPORT)	GREECE
60511	C	TIARET	ALGERIA	01025	C	TROMSO/LANGNES	NORWAY
61450	C	TIDJIKJA	MAURITANIA	26997	C	TRUBCEVSK	RUSSIAN FEDERATION
61036	C	TILLABERY	NIGER	84501	C	TRUJILLO	PERU
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	91334	C	TRUK, CAROLINE IS.	USA
60607	C	TIMIMOUN	ALGERIA	44282	C	TSETSERLEG	MONGOLIA
15247	C	TIMISOARA	ROMANIA	44347	C	TSOGT-OVOO	MONGOLIA
71739	C	TIMMINS, ONT.	CANADA	91954	CT	TUBUAI	FRENCH POLY.
02366	C	TIMRA/MIDLANDA	SWEDEN	72274	C	TUCSON/INT. AZ.	USA
60656	C	TINDOUF	ALGERIA	87121	C	TUCUMAN AERO	ARGENTINA
84534	C	TINGO MARIA	PERU	98233	C	TUGUEGARAO	PHILIPPINES
03100	C	TIREE	U KINGDOM	71959	C	TUKTOYAKTUK, N.W.T.	CANADA
82026	C	TIRIOS	BRAZIL	27719	C	TULA	RUSSIAN FEDERATION
60395	C	TIZI-OUZOU	ALGERIA	76634	C	TULANCINGO HGO	MEXICO
60531	C	TLEMCCEN (ZENATA)	ALGERIA	67161	C	TULEAR	MADAGASCAR
28275	C	TOBOL'SK	RUSSIAN FEDERATION	80337	C	TUMACO/EL MIRA	COLOMBIA
62062	C	TOBRUK	LIBYAN ARAB JAMAHIR	84370	C	TUMBES	PERU
47662	C	TOKYO	JAPAN	80453	C	TUMEREMO	VENEZUELA
08272	C	TOLEDO	SPAIN	60715	CT	TUNIS-CARTHAGE	TUNISIA
72536	C	TOLEDO/EXPRESS, OH.	USA	24507	CT	TURA	RUSSIAN FEDERATION
76675	C	TOLUCA, MEX	MEXICO	40356	CT	TURAI F	SAUDI ARABIA
61223	CT	TOMBOUCTOU	MALI	38198	C	TURKESTAN	KAZAKHSTAN
71624	C	TORONTO PEARSON INT'L AIRPO	CANADA	38507	CT	TURKEMBASHI	TURKMENISTAN
76382	C	TORREON, COAH.	MEXICO	02972	C	TURKU	FINLAND
08238	C	TORTOSA	SPAIN	23472	CT	TURUHANSK	RUSSIAN FEDERATION
44225	C	TOSONTSENGEL	MONGOLIA	16759	C	TYMBAKION (AIRPORT)	GREECE
60555	C	TOUGGOURT	ALGERIA	48407	CT	UBON RATCHATHANI	THAILAND
94294	CT	TOWNSVILLE AERO	AUSTRALIA	06447	CT	UCCLE	BELGIUM
47747	C	TOYOOKA	JAPAN	16044	T	UDINE/CAMPOFORMIDO	ITALY
16429	CT	TRAPANI/BIRGI	ITALY	16045	CT	UDINE/RIVOLTO	ITALY
86500	C	TREINTA Y TRES	URUGUAY	48354	C	UDON THANI	THAILAND
87828	C	TRELEW AERO	ARGENTINA	44214	C	UIGI	MONGOLIA
71621	C	TRENTON, ONT.	CANADA	35416	C	UIL	KAZAKHSTAN
87688	C	TRES ARROYOS	ARGENTINA	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
83618	C	TRES LAGOAS	BRAZIL	44292	C	ULAAN-BAATOR	MONGOLIA
16099	C	TREVISO/S ANGELO	ITALY	44212	C	ULAAN-GOM	MONGOLIA
10609	C	TRIER-PETRISBERG	GERMANY	44272	C	ULIASTAI	MONGOLIA

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47115	C	ULLUNGDO	REP KOREA	83264	C	VERA (GLEBA CELESTE)	BRAZIL
33587	C	UMAN'	UKRAINE	42909	C	VERAVAL	INDIA
44304	C	UNDERKHAAN	MONGOLIA	28445	T	VERHNEE DUBROVO	RUSSIAN FEDERATION
91652	C	UNDU POINT	FIJI	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
76225	C	UNIV.DE CHIHUAHUA, CHIHUAHU	MEXICO	89063	C	VERNADSKY	UKRAINE N
86185	C	UNKNOWN	PARAGUAY	71115	CT	VERNON, B.C.	CANADA
86246	C	UNKNOWN	PARAGUAY	16090	C	VERONA/VILLAFRANCA	ITALY
04210	C	UPERNAVIK	GREENLAND	15280	C	VF.OMU	ROMANIA
68424	CT	UPINGTON	SOUTH AFRICA	71799	C	VICTORIA INT.AIRPORTB.C.	CANADA
72501	T	UPTON, NY	USA	48112	C	VICTORIA POINT	MYANMAR
47426	C	URAKAWA	JAPAN	71200	C	VICTORIA/GONZALES HEIGHTS, B.	CANADA
35108	C	URALSK	KAZAKHSTAN	72255	C	VICTORIA/VICTORIAREG.,TX.	USA
38396	C	URGENCH	UZBEKISTAN	87791	C	VIEDMA AERO	ARGENTINA
51463	CT	URUMQI	CHINA	48927	C	VIENGSAY	LAO PDR
17188	C	USAK	TURKEY	48940	C	VIENTIANE	LAO PDR
87938	C	USHUAIA AERO	ARGENTINA	98222	C	VIGAN	PHILIPPINES
30635	C	UST' -BARGUZIN	RUSSIAN FEDERATION	08045	C	VIGO/PEINADOR	SPAIN
24966	C	UST' -MAJA	RUSSIAN FEDERATION	83208	CT	VILHENA	BRAZIL
25325	C	UST' -OLOJ	RUSSIAN FEDERATION	24641	C	VILJUJSK	RUSSIAN FEDERATION
11464	C	UTTARKASHI	CZECH REP	60096	C	VILLA CISNEROS	WESTERN SAHARA
33631	CT	UZHGOROD	UKRAINE	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
61995	T	VACOAS (MAURITIUS)	MAURITIUS	87328	C	VILLA DOLORES AERO	ARGENTINA
71725	C	VAL D'OR, QUE.	CANADA	87448	C	VILLA REYNOLDS AERO	ARGENTINA
26289	C	VALDAJ	RUSSIAN FEDERATION	11212	C	VILLACHERALPE	AUSTRIA
85766	C	VALDIVIA	CHILE	76743	C	VILLAHERMOSA, TAB	MEXICO
80472	C	VALENCIA	VENEZUELA	85345	C	VILLAMONTES	BOLIVIA
08285	C	VALENCIA	SPAIN	86233	C	VILLARRICA	PARAGUAY
08284	C	VALENCIA/AEROPUERTO	SPAIN	80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA
03953	CT	VALENTIA OBSERVATORY	IRELAND	26730	C	VILNIUS	LITHUANIA
80426	C	VALERA	VENEZUELA	26214	C	VILSANDI	ESTONIA
08141	C	VALLADOLID	SPAIN	48845	C	VINH	VIETNAM
76647	C	VALLADOLID, YUC.	MEXICO	22925	C	VINNICY	RUSSIAN FEDERATION
08140	C	VALLADOLID/VILLANBULA	SPAIN	33562	C	VINNYTSIA	UKRAINE
80434	C	VALLE DE LA PASCUA	VENEZUELA	98446	C	VIRAC	PHILIPPINES
85264	C	VALLEGRANDE	BOLIVIA	85244	C	VIRU-VIRU	BOLIVIA
03302	C	VALLEY	U KINGDOM	02590	C	VISBY FLYGPLATS	SWEDEN
17170	C	VAN	TURKEY	43149	C	VISHAKHPATNAM	INDIA
71892	C	VANCOUVER INT.AIR-PORT, B.	CANADA	30054	C	VITIM	RUSSIAN FEDERATION
71136	T	VANSCOY UPPER-AIR,SASK	CANADA	08080	C	VITORIA	SPAIN
01098	C	VARDO	NORWAY	83648	C	VITORIA	BRAZIL
15552	CT	VARNA	BULGARIA	83344	C	VITORIADA CONQUISTA	BRAZIL
26477	C	VELIKIELUKI	RUSSIAN FEDERATION	26695	C	VJAZ'MA	RUSSIAN FEDERATION
16105	C	VENEZIA/TESSERA	ITALY	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
26314	CT	VENTSPILS	LATVIA	31977	T	VLADIVOSTOK (SAD GOROD)	RUSSIAN FEDERATION

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33177	C	VOLODYMYR-VOLYNS' KYI	UKRAINE	94299	CT	WILLIS ISLAND	AUSTRALIA
27037	CT	VOLOGDA	RUSSIAN FEDERATION	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
27453	T	VOLZSKAJA GMO	RUSSIAN FEDERATION	68110	C	WINDHOEK	NAMIBIA
34123	C	VORONEZ	RUSSIAN FEDERATION	71538	C	WINDSOR, ONT.	CANADA
89606	CT	VOSTOK	USSR N	72583	C	WINNEMUCCA/MUN., NV.	USA
33777	C	VOZNESENS'K	UKRAINE	71852	CT	WINNIPEG INT. AIRPORTMAN.	CANADA
26393	C	VYSNIJ VOLOCEK	RUSSIAN FEDERATION	09474	C	WITTENBERG	GERMANY
22837	C	VYTEGRA	RUSSIAN FEDERATION	10474	C	WITTENBERG	GERMANY
71825	C	WABUSH LAKE, NFLD.	CANADA	12497	C	WLODAWA	POLAND
72256	C	WACO, MADISON-COOPER, TX.	USA	47055	C	WONSAN	DPR KOREA
62751	C	WAD MEDANI	SUDAN	70387	C	WRANGELL	USA
03377	C	WADDINGTON	U KINGDOM	12425	T	WROCLAW I	POLAND
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	12424	C	WROCLAW II	POLAND
62600	C	WADI HALFA	SUDAN	71865	C	WYNYARD, SASK.	CANADA
94910	CT	WAGGA AIRPORT	AUSTRALIA	57036	C	XI'AN	CHINA
97340	C	WAINGAPU/MAU HAU	INDONESIA	56571	C	XICHANG	CHINA
47600	CT	WAJIMA	JAPAN	85365	C	YACUIBA	BOLIVIA
47401	CT	WAKKANAI	JAPAN	72781	C	YAKIMA/YAKIMA AIR TERM., WA.	USA
97686	C	WAMENA/WAMENA	INDONESIA	70361	CT	YAKUTAT	USA
09170	C	WARNEMUENDE	GERMANY	64661	C	YALINGA	CENTRAL AFRICAN REP
12375	C	WARSZAWA-OKECIE	POLAND	33990	C	YALTA	UKRAINE
72405	C	WASHINGTON/NAT., VA.	USA	47588	C	YAMAGATA	JAPAN
10544	C	WASSERKUPPE	GERMANY	65563	C	YAMO USSOUKRO	COTE D'IVOIRE
71953	C	WATSON LAKE, Y.T.	CANADA	48097	CT	YANGON	MYANMAR
62880	C	WAU	SUDAN	54292	C	YANJI	CHINA
71738	C	WAWA, ONT.	CANADA	64950	C	YAOUNDE	CAMEROON
10688	C	WEIDEN	GERMANY	91413	C	YAP, CAROLINE IS.	USA N
40400	CT	WEJH	SAUDI ARABIA	37981	C	YARDIMLI	AZERBAIJAN
93434	C	WELLINGTON	N ZEALAND	71603	CT	YARMOOUTH, N.S.	CANADA
72203	C	WEST PALM BEACH/INT. FL.	USA	84710	C	YAURI	PERU
10055	C	WESTERMARKELSDORF	GERMANY	40821	C	YAZD	IRAN, ISLAMIC REP
92004	C	WEWAK W.O.	PAPUA N GUINEA	62008	C	YEFREN	LIBYAN ARAB JAMAHIR
93112	T	WHENUAPAI	N ZEALAND	61877	C	YELE	SIERRA LEONE
72632	T	WHITE LAKE, MI	USA	71936	C	YELLOWKNIFE, N.W.T.	CANADA
71930	C	WHITECOURT, ALTA.	CANADA	40439	C	YENBO	SAUDI ARABIA
71964	CT	WHITEHORSE, UA, Y.T.	CANADA	03853	C	YEOVILTON	U KINGDOM
71633	C	WIARTON, ONT.	CANADA	37789	C	YEREVAN	ARMENIA
72351	C	WICHITA FALLS/SHEPSAFB TX	USA	57461	C	YICHANG	CHINA
61902	CT	WIDE AWAKE FIELD (ASCENSION)	OCEAN ISLANDS	53614	C	YINCHUAN	CHINA
11035	CT	WIEN/HOHE WART	AUSTRIA	51431	C	YINING	CHINA
72513	C	WILKES-BARRE-SCRANTON, PA.	USA	64900	C	YOKO	CAMEROON
89674	C	WILLIAMS FIELD	USA	65167	C	YOLA	NIGERIA
71104	C	WILLIAMS LAKE, B.C.	CANADA	47744	CT	YONAGO	JAPAN
94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA	47912	C	YONAGUNIJIMA	JAPAN

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47121	C	YONGWOL	REP KOREA
71138	C	YORKTON, SASK.	CANADA
78707	C	YORO	HONDURAS
47168	C	YOSU	REP KOREA
72525	C	YOUNGSTOWN, OH.	USA
84425	C	YURIMAGUAS	PERU
14236	C	ZAGREB/GRIC	CROATIA
14240	T	ZAGREB/MAKSIMIR	CROATIA
40856	C	ZAHEDAN	IRAN, ISLAMIC REP
37575	C	ZAKATALA	AZERBAIJAN
67531	C	ZAMBEZI	ZAMBIA
98836	CT	ZAMBOANGA	PHILIPPINES
08130	C	ZAMORA	SPAIN
44358	C	ZAMYN-UUD	MONGOLIA
81225	C	ZANDERIJ	SURINAME
40729	C	ZANJAN	IRAN, ISLAMIC REP
34601	C	ZAPORIZHZHIA	UKRAINE
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
40986	C	ZARANJ	AFGHANISTAN
34398	C	ZHALPAKTAL	KAZAKHSTAN
38341	CT	ZHAMBYL	KAZAKHSTAN
36859	C	ZHARKENT	KAZAKHSTAN
57083	C	ZHENGZHOU	CHINA
35671	T	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
57745	C	ZHIJIANG	CHINA
41620	CT	ZHOB	PAKISTAN
89573	C	ZHONGSHAN WEATHER OFFICE	CHINA
33325	C	ZHYTOMYR	UKRAINE
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
09582	C	ZINNWALD-GEORGENFELD	GERMANY
10582	C	ZINNWALD-GEORGENFELD	GERMANY
33484	C	ZOLOTONOSHA	UKRAINE
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
10961	C	ZUGSPITZE	GERMANY
06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
25400	C	ZYRJANKA	RUSSIAN FEDERATION

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