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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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Oceanic and
Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1007.3	1008.5	-6.9	-1.2	3.2	-0.5	5	19	-42	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1002.7	1006.3	-18.6	-3.3	1.2	-0.5	1	4	-8	1		
01025 TROMSO/LANGNES	6941N	01855E	10		998.8	999.8	-6.7	-2.9	3.1	-0.6	14	85	-7	3		
01028 BJORNOYA	7431N	01901E	16		1001.0	1003.1	-13.8	-5.7	1.9	-1.4	9	49	19	6		
01098 VARDØ	7022N	03106E	15		997.0	998.9	-7.1	-2.0	3.0	-0.7	26	102	47	5		
01152 BODØ VI	6715N	01422E	20		998.6	1000.2	-5.3	-3.1	3.2	-1.0	12	105	19	4	18	
01241 ORLAND III	6342N	00936E	7		1000.6	1001.7	-0.7	0.0	5.2	0.2	21	156	69	5		
01317 BERGEN/FLORIDA	6023N	00520E	36		1001.7	1006.1	2.3	0.8	6.5	0.9	20	369	179	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		980.8	1006.1	-6.2	1.0	4.0	0.5	8	52	-7	3		
01415 STAVANGER/SOLA	5853N	00538E	9		1006.7	1007.8	1.3	0.5	6.4	0.8	16	126	34	4		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		959.5	1001.6	-20.8	-4.8	1.4	-0.6	11	34	11	5	15	
02128 GUNNARN	6458N	01742E	281		967.4	1003.1	-15.1	-2.2	2.1	-0.4	12	46	10	4		
02196 HAPARANDA	6550N	02409E	6		1001.3	1002.0	-15.9	-3.8	1.9	-0.8	16	82	38	5	25	
02226 FROSON	6312N	01430E	360		956.6	1004.1	-8.0	0.6	3.5	0.3	11	45	18	5	34	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1003.2	1003.8	-10.1	-1.1	3.1	-1.1	8	30	-10	2		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		993.1	1006.5	-4.1	0.5	4.5	0.1	9	38	-5	3	57	121
02512 GÖTEBORG/SAVE	5747N	01153E	16		1006.4	1008.7	-2.0	-0.4	5.5	0.3	12	68	6	3	52	130
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		980.2	1008.3	-4.0	-0.4	4.7	0.0	9	34	-14	2		
02590 VISBY FLYGPLATS	5740N	01821E	41		1001.1	1007.6	-1.2	-0.1	5.1	-0.2	10	32	-16	2	38	112
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		945.0	1004.2	-19.4		1.3		12	43		4		
02805 KEVO	6945N	02702E	101		989.6	1002.2	-22.1		1.1		6	20		2	20	
02836 SODANKYLÄ	6722N	02639E	179		980.7	1003.1	-20.9	-5.8	1.3		15	49	18	5	23	
02869 KUUSAMO	6558N	02911E	263		970.2	1003.2	-18.6	-4.4	1.6		13	88	54	6		
02875 OULU	6456N	02522E	15		1000.4	1002.2	-16.4	-5.3	2.0		15	53	27	5		
02897 KAJAANI	6417N	02741E	136		986.9	1003.7	-17.9	-5.5	1.8		15	51	21	5		
02929 JOENSUU	6240N	02938E	117		989.1	1004.1	-15.5	-3.9	2.2		13	48	11	4		
02935 JYVASKYLÄ	6224N	02541E	145		986.8	1004.3	-14.1	-4.1	2.5		12	52	9	4	42	
02942 NIINISALO	6151N	02228E	136		988.9	1004.5	-11.5	-3.5	3.0		10	43	1	3		
02963 JOKIOINEN	6049N	02330E	103		991.9	1004.8	-10.5	-3.0	3.2		12	46	10	4	58	161
02972 TURKU	6031N	02216E	59		997.6	1005.0	-8.9	-2.9	3.5		10	52	7	4	51	131
02974 HELSINKI-VANTAA	6019N	02458E	56		998.1	1005.2	-9.8	-2.9	3.2		11	42	1	4	55	141
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		996.0	1006.1	4.1	0.9	7.0		24	199	68	5	39	177
03026 STORNOWAY	5813N	00619W	13		1007.5	1009.4	4.9	0.7	7.6		23	154	32	4	28	82
03066 KINLOSS	5739N	00334W	7		1009.4	1010.1	3.9	0.7	6.9		14	48	-5	3	35	83
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1002.0	1010.0	4.3	1.6	6.7		15	92	10	4	69	135
03100 TIRRE	5630N	00653W	12		1010.4	1011.5	5.7	0.6	8.0		19	101	-27	2	51	131
03162 ESKDALEMUIR	5519N	00312W	242		983.5	1013.4	2.6	0.8	6.8		22	164	-2	4	61	161
03257 LEEMING	5418N	00132W	40		1009.5	1013.5	4.4	1.1	7.2		15	44	-12	2	65	125

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	mm
03302 VALLEY	5315N	00432W	11		1013.6	1014.8	6.0	.6	7.9		12	63	-20	3	87	155
03334 MANCHESTER AIRPORT	5321N	00217W	68		1005.9	1014.5	4.9	1.1	7.1		13	60	-9	2	74	157
03377 WADDINGTON	5310N	00031W	68		1005.9	1014.3	4.4	1.2	7.3		11	51	2	4	45	83
03502 ABERPORTH	5208N	00434W	133		999.5	1015.9	5.4	.6	7.8		14	58	-26	2	84	165
03740 LYNEHAM	5130N	00159W	145		998.3	1016.3	4.2	.8	7.2		10	81	17	4	76	143
03797 MANSTON	5121N	00121E	55		1010.2	1015.7	5.4	1.4	7.8		14	52	6	4	66	118
03808 CAMBORNE	5013N	00519W	88		1006.8	1017.6	6.5		8.0		15	80		2	64	115
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1016.9	1018.1	4.9	.6	7.3		5	34	-55	1	107	184
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1006.2	1014.0	4.6	.8	7.6		17	78	-8	3	79	176
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1012.3	1016.0	7.0	-.2	8.4	-.2	21	132	-35	2	64	145
03955 CORK AIRPORT	5151N	00829W	162		996.2	1016.2	5.4	.1	7.9	-.2	13	76	-72	1	85	160
03957 ROSSLARE	5215N	00620W	25		1012.6	1015.7	6.8	.5	8.5	.3	12	77	-18	2	84	140
03962 SHANNON AIRPORT	5242N	00855W	20		1013.0	1015.4	5.8	.3	8.1	.1	12	45	-53	1	82	165
03967 CASEMENT AERODROME	5318N	00626W	93		1003.4	1015.0	5.1		7.9		12	54			68	130
03969 DUBLIN AIRPORT	5326N	00615W	85		1004.4	1014.9	5.1	.0	7.6	.1	13	63	-6	3	75	140
03973 CONNAUGHT AIRPORT	5345N	00849W	209		988.7	1014.5			7.6		19	95			80	
03976 BELMULLET	5414N	01000W	10		1012.4	1013.6	6.4	.5	8.5	.5	20	85	-39	2	65	140
03980 MALIN HEAD	5522N	00720W	25		1009.5	1012.6	6.2	.6	7.9	.3	15	86	-28	2	56	150
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		997.9	1004.0	2.0		5.8		16	86		2		
04030 REYKJAVIK	6408N	02156W	61		996.7	1004.3	1.5	2.0	5.5	.6	12	45	-30	1	24	
04063 AKUREYRI	6541N	01805W	27		1003.5	1007.0	-1.1	1.1	4.6	.1	11	49	-6	3	2	
04082 AKURNES	6418N	01513W	21		1003.3	1005.9	.1		5.1		13	99		6		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1001.7	-6.0	7.3	2.5		7	27	11			
04312 STATION NORD AWS	8136N	01641W	36			1016.7	-27.3	2.8	.5							
04320 DANMARKSHAVN	7646N	01840W	12			1015.7	-25.7	-2.6	.4		2	11	0			
04339 ILLOQQOORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1015.3	-16.8		1.1		3	23	7			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1005.9	-4.2	3.3	3.9		13	84	-34			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			996.6	-1.3	2.8	4.7		18	139	-111			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1006.0	3.7	.3	6.3		20	194	41			
06030 AALBORG	5706N	00951E	13			1009.2	.3	.7	5.8		9	28				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1010.6	.2		5.9		7	36				
06190 ROENNE	5504N	01445E	16			1011.0	.0	-.4	5.5		7	25				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1013.7	1013.8	3.4	.7	7.3	.5	11	66	2	3	78	170
06260 DE BILT	5206N	00511E	15		1014.4	1014.7	2.5	.3	6.8	.2	15	77	9	4	66	143
BELGIUM																
06447 UCCLÉ	5048N	00421E	104		1004.0	1016.5	2.3	-.2	6.6	-.2	15	102	36	5	54	113
LUXEMBOURG																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		971.3	1018.0	- .1		5.6		11	102	31	4	72	167
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		949.6	1019.0	.2	.8	5.3	.3	13	66	-3	3	43	102
06680 SAENTIS	4715N	00921E	2500		743.0	2959.2	-9.0	- .7	2.3	- .1	16	285	56	4	119	104
06700 GENEVE-COINTRIN	4615N	00608E	416		968.8	1019.8	1.6	.9	5.6	.4	12	80	7	3	52	106
06770 LUGANO	4600N	00858E	276		982.2	1016.0	4.1	1.6	5.1	- .1	2	45	-34	2	143	121
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1007.4	1016.9	3.5		7.1		13	66			84	120
07015 LILLE	5034N	00306E	52		1010.4	1016.3	3.0		6.9		14	84			66	100
07020 LA HAGUE	4943N	00156E	9		1015.4	1017.1	7.3		8.7		11	65				
07027 CAEN	4911N	00027W	78		1009.5	1017.9	4.3	- .1	7.5		14	87	24	5	90	129
07037 ROUEN	4923N	00111E	157		999.8	1017.8	2.7		7.0		18	100			65	105
07070 REIMS	4918N	00402E	99		1006.1	1017.6	1.7		6.6		12	53			66	100
07110 BREST	4827N	00425W	99		1007.0	1018.8	5.9	- .4	8.0		16	142	5	3	89	141
07117 PLOUMANACH	4850N	00328W	71		1011.0	1018.3	6.9		8.3		17	81				
07130 RENNES	4804N	00144W	37		1013.5	1018.9	4.5		7.4		11	69			99	145
07139 ALENCON	4827N	00007E	144		1000.4	1018.3	3.0		7.2		11	49			81	135
07149 PARIS-ORLY	4844N	00224E	96		1006.9	1018.1	2.9		7.0		13	56				
07190 STRASBOURG	4833N	00738E	154		998.8	1018.0	1.0	.2	6.1		12	49	16	4	53	126
07207 LE TALUT	4718N	00313W	43		1014.5	1019.8	6.7		8.5		10	85				
07222 NANTES	4710N	00136W	27		1016.1	1019.3	4.2	-1.0	7.4		10	87	1	3	101	140
07255 BOURGES	4704N	00222E	166		998.6	1019.3	2.4	- .8	6.7		12	82	22	5	85	152
07280 DIJON	4716N	00505E	227		990.7	1018.9	1.2	- .2	6.1		12	53	-6	3	74	140
07299 BALE-MILHOUSE	4736N	00731E	271		984.7	1018.5	1.0		6.0		11	54			57	80
07314 CHASSIRON	4602N	00125W	22		1017.1	1019.9	6.1		8.2		10	71				
07335 POITIERS	4635N	00019E	129		1004.7	1019.6	3.0		6.8		8	77			88	115
07434 LIMOGES	4552N	00111E	402		970.3	1019.7	2.0		6.3		15	92			97	105
07460 CLERMONT-FERRAND	4547N	00310E	332		978.8	1019.4	1.8		5.8		6	19			80	90
07471 LE BUY	4505N	00346E	833		919.6		- .7		5.1		7	27			84	85
07481 LYON/SATOLAS	4544N	00505E	248		989.4	1019.2	2.0		6.2		8	30			47	65
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1013.6	1020.3	5.1		7.6		14	93	-7	3	99	90
07535 GOURDON	4445N	00124E	264		987.7	1019.8	3.3		6.9		12	41			115	100
07560 MONT AIGOUAL	4407N	00335E	1567		837.9		-2.9		4.3		16	79				
07591 EMBRUN	4434N	00630E	876		912.4		.4		4.2		6	53			166	100
07607 MONT-DE-MARSAN	4355N	00030W	63		1013.5	1020.8	4.8		8.3		16	108			78	75
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		1001.0	1020.4	4.5		7.3		14	57	2	3	93	85
07643 MONTPELLIER	4335N	00358E	6		1016.0	1017.0	5.7		6.4		5	37			169	115
07661 CAP CEPET	4305N	00556E	136		997.6	1014.1	8.1		7.5		8	66				
07690 NICE	4339N	00712E	10		1009.8	1012.9	8.5		7.0		5	64	-18	3	182	110
07747 PERPIGNAN	4244N	00252E	48		1011.9	1017.6	7.3		6.8		4	40	-10	4	165	115
07761 AJACCIO	4155N	00848E	9		1012.4	1013.5	8.6		8.6		7	93	20	3	132	90
07790 BASTIA	4233N	00929E	12		1011.7	1013.1	9.3		7.1		4	84			158	110
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1013.7	1021.9	10.1	- .3	9.7	- .2	18	170	39	4	107	104
08015 OVIEDO	4321N	00552W	339		980.2	1021.2	7.3	- .4	8.1	.0	16	160	69	5	106	93
08023 SANTANDER	4328N	00348W	59		1014.1	1021.2	9.6	- .1	9.6	.8	17	152	26	4	88	98

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		989.0	1020.4	7.5	-.5	8.1	-.1	19	174	12	4	79	90
08045 VIGO/PEINADOR	4213N	00838W	255		992.8	1024.1	8.6	.4	9.7	.2	15	357	72	4	143	134
08075 BURGOS/VILLAFRIA	4222N	00338W	891		917.8	1507 Y	3.3	.7	6.8	.1	13	103	48	5	88	99
08084 LOGRONO/AGONCILLO	4227N	00220W	363		977.8	1021.9	6.4	.6	7.3	.2	12	73	46	5	99	92
08141 VALLADOLID	4139N	00446W	739		935.1	1022.5	4.3	.3	7.1	.2	8	74	28	5	140	149
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		988.9	1020.2	7.4	1.2	7.2	-.2	7	32	10	4	152	116
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1016.7	1017.3	9.2	.4	7.4	-1.1	3	27	-16	3	171	118
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1000.8	1016.4	7.0	.1	6.6	-1.6	4	54	-7	3	151	103
08202 SALAMANCA/MATACAN	4057N	00530W	795		930.2	1024.7	3.5	-.2	6.7	-.5	9	67	31	5	136	120
08221 MADRID/BARAJAS	4027N	00333W	582		952.7	1022.3	5.4	-.1	6.5	-.6	7	34	-7	3	161	118
08238 TORTOSA	4049N	00030E	50		1011.1	1017.2	10.5	.4	7.3	-1.0	2	13	-19	2	169	107
08261 CACERES	3928N	00620W	405			1025.3	7.9	-.2	8.4	.0	9	58	0	4	174	105
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		939.2	1022.8	4.7	-.3	6.8	-.4	5	18	-5	3	186	131
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1011.4	1018.9	11.1	.9	6.9	-1.8	2	13	-23	3	185	110
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1017.2	1017.8	10.0	.8	10.0	-.1	11	48	12	4	159	104
08314 MENORCA/MAHON	3952N	00414E	82		1006.4	1016.8	10.7	.2	9.5	-.6	10	91	25	4	123	84
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		1000.8	1023.3	8.9	.2	8.8	-.5	7	42	-16	3	172	119
08348 CIUDAD REAL	3859N	00355W	629		948.5	1023.5	6.3	.6	7.1	-.7	8	45	-2	4	159	120
08373 IBIZA/ES CODOLA	3852N	00123E	12		1016.6	1018.7	12.2	.5	9.8	-.8	9	59	25	4	186	114
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1018.9	1022.7	10.8		9.7		8	48		3	207	120
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1012.8	1024.0	8.9	-.6	9.1	-.7	9	76	-6	3	175	109
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1019.6	1019.9	11.1	.5	10.4	.6	5	102	73	5	194	122
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1020.6	1023.9	11.0	.1	9.9	-1.1	6	66	-34	3	207	113
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1021.6	1022.5	12.3	.1	8.9	-1.3	4	8	-74	1	209	123
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1017.5	1020.1	12.6	.1	9.1	-1.3	3	13	-14	2	216	117
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1022.1	1022.7	13.1				10	0098		2	195	110
PORTUGAL																
08506 HORTA (ACORES)	3831N	02838W	62		1017.4	1024.9	15.0	.8	14.2	1.1	15	101	-11	2	88	97
08513 PONTA DELGADA/(OBS.)	3745N	02540W	36		1012.6	1026.0	15.2	.9	17.2	3.5	16	131	-2	3		
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1014.3	1026.6	15.1	.7	14.8	1.6	12	59	-41	2		
08535 LISBOA/GEOP	3843N	00909W	95		1011.8	1023.4	11.5	.1	10.4	-.5	11	135	25	4	183	127
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1010.9	1023.1	9.3	.0	9.5	-.2	15	331	160	5	180	145
08558 EVORA/C. COORD	3832N	00754W	246		994.2	1024.4	8.3		9.0		10	84			186	
08575 BRAGANCA	4148N	00644W	692		941.1	1024.4	4.5	.0	7.2	.0	15	147	46	4	154	138
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1006.1	1011.8	.6	.3	6.2	.3	16	61	-18	2	21	51
10055 WESTERMARKELSDORF	5432N	01104E	9		1010.6	1011.7	.9		6.1		12	33			26	60
10091 ARKONA	5441N	01326E	42		1006.0	1011.3	.4		5.7		10	34			31	80
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1011.7	1013.3	.7	.2	6.1	.2	15	59	-2	3	28	67
10162 SCHWERIN	5339N	01123E	68		1004.0	1012.6	-.1		5.9		15	54		4	23	55
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1010.3	1011.8	1.0	.8	6.0	.2	9	40	-6	2	30	81
10184 GREIFSWALD	5406N	01324E	6		1011.2	1011.9	-.1		5.7		11	39		3	27	60
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1012.3	1012.9	1.6		6.5		14	65			43	95
10270 NEURUPPIN	5254N	01249E	39		1008.0	1013.6	-.5		5.9		12	44		4	40	110
10291 ANGERMUENDE	5302N	01400E	35		1006.2	1013.1	-1.1		5.4		8	24			46	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
							°C	°C	mb	mb	mm	mm	hr			
10338 HANNOVER	5228N	00941E	59		1006.8	1014.2	1.3	.7	6.2	.3	11	66	14	4	43	93
10361 MAGDEBURG	5208N	01136E	85		1003.8	1014.5	.1		5.8		11	45		5	54	115
10379 POTSDAM	5223N	01304E	100		1001.7	1014.3	-.4	.5	5.7	.4	14	69	25	5	41	87
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1007.7	1013.8	.0		5.8		11	63			42	95
10393 LINDENBERG	5213N	01407E	104		1001.3	1014.5	-1.0	.2	5.4	.2	11	49	10	4	44	96
10453 BROCKEN	5148N	01037E	1153		877.0	1397 Y	-4.8		4.3		24	206			54	90
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		998.0	1015.0	-.3		5.7		11	48		5	56	115
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		986.5	1015.6	-1.0		5.2		12	58			53	90
10499 GOERLITZ	5110N	01457E	240		985.2	1015.1	-1.6	-.1	5.1	.2	12	54	7	4	55	100
10548 MEININGEN	5034N	01023E	453		960.6	1016.6	-1.6		5.3		11	76		5	44	130
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		975.5	1015.5	-.7		5.4		7	32			57	110
10578 FICHTELBERG	5026N	01257E	1215		872.0	1413 Y	-5.6	-.5	4.1	.1	15	123	35	4	49	78
10609 TRIER-PETRISBERG	4945N	00640E	273		983.5	1017.4	.6	-.3	5.7	-.3	13	121	61	5	56	130
10628 GEISENHEIM	4959N	00757E	123		1001.6	1017.0	1.6	.4	5.8	.0	10	57	18	4	59	155
10727 KARLSRUHE	4902N	00822E	145		999.7	1017.8	1.0	-.2	6.4	.5	16	102	45	5	56	119
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		969.6	1017.9	.0		5.4		8	57		4	65	105
10763 NUERNBERG	4930N	01103E	318		978.2	1017.7	-.4	.4	5.4	.2	11	56	11	4	68	145
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		963.4	1018.7	-1.4	.8	5.3	.6	11	48	3	4	65	138
10929 KONSTANZ	4741N	00911E	447		963.5	1018.4	.4	.4	5.9	.5	11	55	3	4	45	105
10946 KEMPTEN	4743N	01020E	705		932.6	1018.2	-1.3		5.2		15	123			57	70
10961 ZUGSPITZE	4725N	01059E	2962		698.9	2951 Z	-12.1	-.9	1.9	-.2	16	203	14	4	118	102
10962 HOHENPEIßENBERG	4748N	01101E	986		900.1	1437 Y	-2.3	-.7	4.5	.1	14	67	6	4	72	78
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		982.7	1018.2	-1.5		5.1	.4	12	51	17	5	46	87
11035 WIEN/HOHE WART	4814N	01621E	209		990.9	1017.1	-.4		4.9	.1	16	64	26	5	64	114
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		946.2	1018.9	-1.9		4.7		11	61		4	84	115
11146 SONNBLICK	4703N	01257E	3111		687.2	2972 Z	-12.7		1.6	-.3	20	113	-145	3	113	99
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		963.2	1018.9	-1.7		4.7	.0	18	88	25	4	70	96
11155 FEUERKOGEL	4749N	01344E	1621		830.0	1432 Y	-5.1		3.4		21	168		2	63	65
11212 VILLACHERALPE	4636N	01340E	2160		776.7	1450 Y	-7.1		2.6		10	50		2	144	115
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		960.0	1019.4	-4.0		4.3	.2	7	29	-7	3	69	96
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.4	1017.9	-3.4		4.5	.0	7	29	-2	3	108	171
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		926.2		-3.5		4.9		9	85		5	32	80
11464 MILESOVKA	5033N	01356E	836		914.5		-4.6		4.5		4	23		2	35	55
11487 KOCELOVICE	4928N	01350E	522		952.9	1017.2	-2.3		4.9		12	45		4	40	70
11518 PRAHA/RUZYNE	5006N	01415E	380		971.3	1016.7	-1.7	.3	5.0	.3	4	20	-3	2	56	112
11520 PRAHA-LIBUS	5000N	01427E	303		979.0	1016.9	-1.1		5.1		9	27		4	50	100
11603 LIBEREC	5046N	01501E	399		966.4	1016.4	-3.0		4.9		12	86			27	
11659 PRIBYSLAV	4935N	01546E	536		951.3	1017.6	-3.1		4.7		10	60		5	45	115
11723 BRNO/TURANY	4910N	01642E	246		986.4	1017.3	-2.1	.4	4.8	.2	5	27	3	4	42	93
11782 OSTRAVA/MOSNOV	4941N	01807E	260		984.4	1017.1	-2.8	-.4	4.7	.1	6	16	-10	1	39	83
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		977.9	1017.6	-4.1	-.2	4.1	-.1	10	48	5	4	43	80
11934 POPRAD/TATRY	4904N	02015E	695		931.7		-4.8	.2	3.6	-.1	7	24	1	4	71	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.	
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr		
POLAND																	
12120	LEBA	5445N	01732E	2	1010.4	1011.2	- .7		5.3		14	46		4	16		
12160	ELBLAG	5410N	01926E	43	1006.7	1012.1	-2.7		4.9		12	42		4	36	105	
12205	SZCZECIN	5324N	01437E	3	1012.3	1013.2	- .7	.4	5.5	.2	9	25	-11	2	27	80	
12295	BIALYSTOK	5306N	02310E	151	994.2	1013.5	-4.4	.4	4.4	.3	7	36		1	3	47	125
12330	POZNAN	5225N	01650E	92	1003.0	1014.2	-2.1	- .1	5.2	.3	11	55	25	5	43	108	
12375	WARSZAWA-OKECIE	5210N	02058E	107	1000.8	1014.4	-3.0	.3	4.9	.4	10	31		9	4	39	130
12424	WROCLAW II	5106N	01653E	121	999.7	1015.5	-1.7	.1	5.1	.2	10	31		3	4	42	86
12497	WLODAWA	5133N	02332E	179	992.4	1015.2	-3.8		4.6		6	18		2	48	95	
12566	KRAKOW	5005N	01948E	237	986.4	1016.4	-2.4	.9	4.8	.4	10	38		4	4	50	125
HUNGARY																	
12843	BUDAPEST/LORINC	4726N	01911E	139	999.8	1017.5	-2.1	- .5	4.8	.0	11	38		6	3	64	116
12882	DEBRECEN	4729N	02136E	109	1003.3	1017.3	-3.3	- .7	4.5	- .2	7	35	-2	3	36	67	
12942	PECS/POGANY	4606N	01814E	203	992.0	1017.7	-2.1	- .7	4.8	- .1	11	42		3	4	60	90
12982	SZEGED	4615N	02006E	83	1007.0	1017.6	-3.5	-1.7	4.7	- .3	10	60		31	5	53	87
SLOVENIA																	
14008	KREDARICA	4623N	01351E	2515	741.0	2955 Z	-8.6		2.3		13	88		3	106	90	
14015	LJUBLJANA/BEZIGRAD	4604N	01431E	298	980.7	1017.8	-1.1		5.0		12	85		3	71	150	
CROATIA																	
14236	ZAGREB/GRIC	4549N	01559E	162	996.7	1017.1	.3		5.1		9	72		0	87	160	
14445	SPLIT/MARJAN	4331N	01626E	128	997.2	1012.7	8.5		6.5		14	117		4	153	115	
BOSNIA AND HERZGOVINA																	
14654	SARAJEVO/BEJELAVE	4352N	01826E	638	940.1	1017.2	- .4	.5	5.0	.2	20	110	39	5	67	118	
YUGOSLAVIA																	
13274	BEOGRAD	4448N	02028E	132	1000.9	1017.5	.4	.0	5.4	.3	12	63	14	4	58	82	
13463	PODGORICA-GRAD	4226N	01917E	50	1008.4	1014.4	8.0		7.5		17	338		5	115	95	
ROMANIA																	
15085	BISTRITA	4708N	02430E	367	971.8	1017.8	-3.3	1.7	4.3	.3	10	55	9	4	42	63	
15090	IASI	4710N	02738E	104	1004.5	1017.8	-3.1	.6	4.4	.0	8	26	-6	3	42	61	
15120	CLUJ-NAPOCA	4647N	02334E	413	966.4	1017.9	-3.0	.4	4.4	.1	8	45	21	5	38	54	
15247	TIMISOARA	4546N	02115E	88	1006.1	1017.3	-2.5	- .9	4.7	- .3	10	69	29	5	52	72	
15260	SIBIU	4548N	02409E	444	962.1	1017.2	-1.7	2.3	4.8	.5	6	26	-2	3	30	43	
15360	SULINA	4509N	02940E	9	1016.0	1016.8	.1	- .1	5.8	.1	4	30	11	5	62	87	
15420	BUCURESTI/IMH	4430N	02608E	91	1003.0	1015.6	-2.0	.4	5.0	.2	7	34	-6	3	37	53	
15480	CONSTANTA	4413N	02838E	14	1016.6	1018.2	1.0	.5	5.9	.2	7	53	23	5	60	72	
BULGARIA																	
15552	VARNA	4312N	02755E	43	1011.4	1016.7	2.9	1.0	6.4	.5	7	30	-8	3	66	80	
15614	SOFIA (OBSERV.)	4239N	02323E	595	945.2	1017.6	.2	1.7	5.5	1.0	11	93	62	5	56	76	
ITALY																	
16045	UDINE/RIVOLTO	4559N	01302E	53	1008.5	1015.1	3.9		6.0		6	71	-18	3	61	56	
16090	VERONA/VILLAFRANCA	4523N	01052E	68	1006.8	1015.3	2.8		6.4		5	32	-22	2	123	120	

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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.
16158 PISA/S. GIUSTO	4341N	01023E	6		1012.8	1013.5	6.3		7.4		8	61	-13	3	112	107
16325 MARINA DI GINOSA	4026N	01653E	12		1010.8	1012.2	10.5		10.4		7	59	15	1		
16420 MESSINA	3812N	01533E	51		1006.5	1013.0	12.3		11.7		14	121	8	4	118	104
16429 TRAPANI/BIRGI	3755N	01230E	14		1012.8	1013.9	12.0		11.9		13	90	34	5	136	102
MALTA																
16597 LUQA	3551N	01429E	91		1006.2	1014.9	13.2	1.0	11.5	.2	11	152	63	5	165	100
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1014.9	1015.5	8.2	3.2	6.4	-.5	13	111	75	6	104	106
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1011.9	1012.3	11.9	2.3	8.1	-1.0	15	215	84	5	99	85
16648 LARISSA (AIRPORT)	3938N	02225E	74		1005.7	1014.7	7.8	2.7	6.7	-.4	11	89	60	6	96	92
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1012.5	1014.3	12.2	2.0	10.8	2.0	8	53	8	4	89	70
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1012.8	1014.2	11.9	1.7	11.1	1.9	14	177	64	5	86	60
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.3	1014.5	13.2	2.4	8.1	-1.5	10	80	-61	2	109	93
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1010.0	1014.6	14.0	2.0	11.0	1.4	10	66	-25	3	121	104
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1000.1	1016.8	8.0	2.0	8.2	2.0	15	100	-36	2	38	50
17030 SAMSUN	4117N	03618E	4		1017.2	1017.7	9.3	2.4	8.4	1.7	9	28	-33	1	77	95
17034 GIRE SUN	4055N	03823E	37		1012.9	1017.5	9.7	2.6	7.3	.4	12	80	-41	2		
17040 RIZE	4102N	04031E	9		1015.8	1016.9	8.8	2.5	8.4	1.4	12	108	-108	1	58	80
17050 EDIRNE	4140N	02634E	51		1010.1	1016.4	4.7	2.3	7.3	1.2	12	126	65	5	55	70
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1012.6	1016.6	7.8	2.2	8.8	1.6	8	69	-29	2	40	050
17074 KASTAMONU	4122N	03347E	800		922.7	1017.5	3.2	4.4	5.8	1.2	9	30	-3	3	41	
17084 CORUM	4033N	03457E	776		925.9	1017.7	4.4	4.8	5.9	1.1	7	41	0	3	61	75
17090 SIVAS	3945N	03701E	1285		871.3	1019.5	1.8	5.3	6.2	2.3	12	56	15	4	73	95
17092 ERZINCAN	3945N	03930E	1218		879.6	1021.2	1.0	4.3	5.1	1.4	4	12	-17	2	95	110
17096 ERZURUM	3957N	04110E	1758		822.9	1026.6	-7.6	.2	3.0	.2	7	18	-3	3	59	60
17098 KARS	4037N	04306E	1775		821.6	1026.8	-7.1	2.8	3.1	.7	4	16	-2	3	54	55
17112 CANAKKALE	4008N	02624E	6		1015.5	1016.3	8.5	2.4	10.1	2.2	9	55	-42	2	74	65
17116 BURSA	4011N	02904E	100		1005.3	1017.6	8.9	3.7	7.7	1.1	10	57	-32	2	51	50
17130 ANKARA/CENTRAL	3957N	03253E	891		912.9	1016.9	5.4	5.3	6.6	1.7	6	42	-5	3	64	70
17170 VAN	3827N	04319E	1662		832.3	1022.1	-1.4	2.8	4.0	.7	3	26	-8	3	134	95
17188 USAK	3841N	02924E	919		909.1	1015.9	6.1	3.9	7.2	1.5	8	58	-17	3		
17190 AFYON	3845N	03032E	1034		897.8	1017.3	5.5	5.2	6.1	1.0	7	24	-13	2	74	75
17199 MALATYA/BOLGE	3821N	03819E	948		910.3	1022.0	3.0		5.9		7	25		2	76	75
17210 SIIRT	3755N	04157E	896		916.4	1021.5	5.0	2.7	6.2	1.1	8	65	-24	2	94	55
17220 IZMIR/GUZELYALT	3826N	02710E	29		1010.5	1014.0	12.0	3.4	10.6	2.4	10	103	-29	3	112	85
17240 ISPARTA	3745N	03033E	997		902.0	1017.1	6.3	4.5	7.2	1.9	7	23	-55	1	100	80
17244 KONYA	3758N	03233E	1031		897.7	1017.5	4.0	4.0	6.0	1.1	5	18	-20	2	93	95
17250 NIGDE	3758N	03441E	1210		879.4	1018.4	4.3	4.9	5.8	1.4	7	25	-5	3	106	90
17255 KAHRAMANMARAS	3736N	03656E	572		952.1	1020.2	7.1	2.6	7.4	1.4	13	120	-5	3	75	65
17270 SANLIURFA	3708N	03846E	549		954.9	1020.1	7.4	2.1	8.3	1.9	10	85	1	3	97	75
17280 DIYARBAKIR	3753N	04012E	677		940.8	1021.5	4.0	2.3	6.4	.9	10	68	-2	3	87	75
17285 HAKKARI	3734N	04346E	1728		829.2	1025.4	-1.3	3.4	4.0	.8	3	63	-26	2	134	105
17292 MUGLA	3713N	02822E	646		940.5	1016.4	8.5	3.2	9.2	2.1	12	237	-6	3	81	65
17300 ANTALYA	3642N	03044E	54		1008.3	1016.0	12.7	2.8	10.9	2.5	11	368	131	5	125	75
17340 MERSIN	3648N	03438E	3		1017.3	1017.7	13.1	3.6	10.4	2.0	7	40	-80	2	127	85

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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	
17351 ADANA/BOLGE	3659N	03521E	27		1014.8	1018.2	11.1		9.9		11	85		3	108	70
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1016.8	1017.2	14.1	2.3	12.1		9	60	-2		170	95
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		994.1	1000.8	-15.9	-4.6	1.8	-7	11	32	2	5	2	
22165 KANIN NOS	6839N	04318E	49		991.4	997.8	-11.5	-2.2	2.3	-6	17	84	44	5	0	
22550 ARHANGEL'SK	6430N	04044E	8		1000.9	1002.0	-18.4	-3.8	1.7	-5	15	51	17	5	11	
22602 REBOLY	6350N	03049E	182		979.9	1004.0	-18.1	-5.2	1.6	-9	11	24	-11	2	13	
22837 VYTEGRA	6101N	03627E	56		997.6	1005.1	-14.8	-2.8	2.3	-3	11	37	-3	2	27	87
ESTONIA																
26038 TALLINN	5923N	02435E	34		1001.2	1006.0	-7.1	-1.6	3.9	.0	14	47	2	3	26	104
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1004.9	1005.7	-9.5	-1.7	3.3	.0	15	48	11	5	18	82
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1005.5	1006.6	-3.4	-1.0	4.6	-1	9	20	-21	1	30	91
26242 TARTU	5818N	02644E	68		998.3	1007.4	-7.3	-.2	3.8	.2	18	62	33	5	27	75
LATVIA																
26314 VENTSPILS	5724N	02132E	3		1007.5	1007.9	-2.9		5.0		13	41			39	125
26346 ALUKSNE	5726N	02702E	193		983.8	1008.5	-7.4		3.8		16	54			28	85
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		995.4	1008.7	-6.5	2.0	3.6	.4	13	35	1		32	71
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1009.1	1010.0	-3.2	-.4	4.7	.1	14	37	-13	2	37	109
26524 SIAULIAI	5556N	02319E	107		996.0	1009.7	-4.8	.3	4.2	.1	6	24	-9	2	40	108
LATVIA																
26544 DAUGAVPILS	5552N	02637E	122		994.3	1010.2	-6.1	.6	3.9	.2	8	29	-7		33	97
LITHUANIA																
26629 KAUNAS	5453N	02350E	77		1001.6	1011.6	-5.0	.2	4.3	.3	10	33	-6		49	123
26730 VILNIUS	5438N	02506E	156		992.0	1011.8	-5.9	.2	4.1	.3	12	31	-10		43	119
BELARUS																
26850 MINSK	5356N	02738E	231		984.4	1012.7	-5.7	1.2	4.0	.4	8	31	-9	2	47	102
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		989.3	1006.3	-13.2	-.4	2.6	.1	13	38	5	4	28	82
27199 KIROV	5836N	04938E	158		987.9	1008.7	-12.3		2.6		18	69		5	32	100
27595 KAZAN'	5536N	04917E	116		997.8	1013.4	-10.0	3.0	2.9	.6	11	42	9	4	48	98
27612 MOSKVA	5550N	03737E	156		990.7	1010.7	-7.4	1.9	3.4	.5	13	45	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	
UKRAINE																
33345	KYIV	5024N	03034E	167	995.8	1017.1	-4.6	1.0	4.2	.4	8	37	-10	2		
33393	L'VIV	4949N	02357E	323	976.0	1016.7	-3.8	.8	4.1	.1	10	47	5	4	50	78
33506	POLTAVA	4936N	03433E	160	997.3	1017.8	-5.1	1.5	3.9	.3	9	58	15	4		
33562	VINNYTSIA	4914N	02836E	298	979.9	1017.4	-4.4	1.4	4.2	.4	6	33	-6	3	64	110
33587	UMAN'	4846N	03014E	216	991.5	1018.1	-4.3	1.4	4.1	.3	12	74	27	5		
33631	UZHGOROD	4838N	02216E	124	1002.8	1017.7	-2.6	.2	4.5	.3	11	61	4	3	34	58
33658	CHERNIVTSI	4822N	02554E	246	986.2	1017.3	-2.7	2.2	4.4	.5	6	25	-7	2	60	92
REPUBLIC OF MOLDOVA																
33815	KISINEV	4701N	02859E	173	995.0	1017.8	-3.0	.2	4.4	.2	10	56	16	4	49	65
UKRAINE																
33837	ODESA	4626N	03046E	42	1012.5	1017.8	-1.8	-1	4.9	.1	10	74	32	5	61	79
33846	MIKOLAIV	4702N	03157E	50	1011.4	1017.8	-3.2	-1	4.6	.0	6	41	6	4		
33889	IZMAIL	4522N	02851E	30	1013.8	1017.6	-1.3	.4	4.8	.0	8	47	11	4	66	80
33910	HENICHES'K	4610N	03449E	15	1015.7	1017.4	1.5	3.8	5.2	.3	9	40	5	4	17	27
33915	ASKANIA-NOVA	4627N	03353E	30	1013.9	1017.7	-2.0	1.1	5.0	.3	7	37	7	3	36	51
33946	SIMFEROPOL'	4441N	03408E	181	994.3	1016.9	.4	.7	5.9	.6	9	47	5	4	48	55
33983	KERCH	4524N	03625E	49	1011.3	1017.5	.6	-4	5.9	.5	9	43	10	4	40	57
33990	YALTA	4529N	03410E	72	1007.8	1016.6	5.2	1.3	7.3	1.1	12	171	88	5	59	81
RUSSIAN FEDERATION (EUROPE)																
34123	VORONEZ	5142N	03913E	149	997.7	1016.8	-6.1		3.5		6	27		3		
34172	SARATOV	5134N	04602E	156	991.9	1017.9	-8.7	1.8	3.2	.6	9	37	-3	4	44	77
UKRAINE																
34300	KHARKIV	4958N	03608E	155	998.0	1017.9	-5.0	1.9	4.1	.6	10	40	-4	3	39	76
KAZAKHSTAN																
34398	ZHALPAKTAL	4940N	04929E	10	1019.2	1020.5	-7.3	3.8	3.6	1.1	6	29	7			
UKRAINE																
34519	DONETS'K	4804N	03746E	225	989.8	1018.5	-4.2	1.9	4.2		11	42	-1	3		
RUSSIAN FEDERATION (EUROPE)																
34880	ASTRAHAN'	4617N	04803E	-23	1024.5	1021.8	-2.3	3.2			2	12	-3	3		
ARMENIA																
37789	YEREVAN	4008N	04428E	907	893.1	1505 Y	-2.6	.9	4.2	.2	6	24	3	3		
UZBEKISTAN																
38178	AK-BAJTAL	4309N	06420E	234	994.2	1023.8	-2.6	3.4	4.6	1.1	3	12	2	3	77	60
SYRIAN ARAB REPUBLIC																
40001	KAMISHLI	3703N	04113E	455	966.0	1022.0	8.4	2.3	7.5	.8	8	76	-2	4		
40007	ALEPPO INT. AIRPORT	3611N	03712E	384	971.9	1018.3	7.4	1.8	8.7	1.3	8	73	13			
40022	LATTAKIA	3532N	03546E	7	1015.7	1016.6	13.7	2.1	10.8	2.0	13	181	-4	6	137	101
40030	HAMA	3507N	03645E	303	982.4	1019.2	9.1	2.5	9.9	1.9	14	117	45		29	23

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
40045 DEIR EZZOR	3519N	04009E	212		995.4	1021.0	8.2	1.5	8.6	1.2	8	16	-12		41	
40061 PALMYRA	3433N	03818E	404		970.7	1019.2	8.0	1.3	8.9	1.9	5	18	-2	1	172	105
LEBANON																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1014.5	1017.5	16.0	2.7	10.6		14	209	19	4	107	
40103 TRIPOLI	3427N	03548E	5		1017.0	1017.7	14.0		12.4		17	193		6		
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1012.5	1017.4	14.7		12.1		10	127		3		
40199 EILAT	2933N	03457E	12		1017.6	1017.9	17.4	2.3	9.5		0	T	-5	2	222	90
JORDAN																
40310 MA'AN	3010N	03547E	1070		896.4	1509 Y	10.1	2.6	7.5	1.4	2	53	46	0	219	96
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1002.1	1003.5	-28.9	-1.5	.6	-.1	2	8	-6	2		
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1006.0	1008.1	-29.9	-.7	.5	-.1	10	26	9	4		
20674 OSTROV DIKSON	7330N	08024E	47		994.8	1001.2	-25.8	1.1	.8	.1	14	56	19	5	0	
20891 HATANGA	7159N	10228E	33		1004.8	1009.4	-29.5	4.3	.4	.0	1	9	-3	0	0	
21946 CHOKURDAH	7037N	14753E	61		1011.1	1019.9	-32.8	1.8	.4	.1	4	13	0			
23205 NAR' JAN-MAR	6738N	05302E	12		997.9	999.5	-21.9	-3.0	1.1	-.5	11	24	-1	3	1	
23330 SALEHARD	6632N	06640E	16		1000.9	1003.1	-25.2	-.4	.6	-.4	6	20	-1		13	
23472 TURUHANSK	6547N	08756E	38		1007.2	1012.5	-24.7	2.2	.9	.1	19	49	14	5	6	
23552 TARKO-SALE	6455N	07749E	27		1004.1	1007.9	-25.2	.6	.9	.0	13	39	12	6	1	
23724 NJAKSIMVOL'	6226N	06052E	51		999.6	1006.6	-20.2	1.0	1.2	-.1	12	42	13		36	
23804 SYKTYVKAR	6143N	05050E	119		988.7	1004.4	-16.5	.2	2.0	.2	17	58	26	5	6	30
23884 BOR	6136N	09001E	58		1009.2	1017.1	-19.6	5.2	1.4	.4	16	61	23	5	6	23
23933 HANTY-MANSIJSK	6101N	06902E	46		1002.9	1009.2	-16.5	4.2	1.7	.3	15	68	40		10	32
24125 OLENEK	6830N	11226E	220		985.8	1017.4	-35.9	1.5	.3	.0	2	8	-2		0	
24143 DZARDZAN	6844N	12400E	39		1016.0	1021.7	-37.0	1.9	.2	.0	4	6	-4			
24266 VERHOJANSK	6733N	13323E	137		1003.7	1024.5	-45.0	2.0	.1	.0	7	10	3		0	
24507 TURA	6416N	10014E	168				-35.1	1.1	.3	-.1	9	22	5	5	9	
24641 VILJUJSK	6346N	12137E	111		1009.3	1025.2	-35.5	2.4	.2	.0	1	5	-5		14	
24688 OJMJAKON	6315N	14309E	741		925.3	1033.5	-45.7	1.3	.1	.0	1	6	-2		31	
24738 SUNTAR	6209N	11739E	133		1004.4	1024.6	-30.9	2.6	.5	.1	1	8	-6		49	
24817 ERBOGACEN	6116N	10801E	291		984.1	1024.9	-28.1	3.2	.8	.2	6	18	2		47	124
24959 JAKUTSK	6201N	12943E	101		1011.3	1026.3	-39.4	1.5	.2	.0	1	9	0		12	
25173 MYS SHMIDTA	6854N	17922W	4		1015.3	1015.8	-23.6	.9	.9	-.2	4	8	-22			
25325 UST'-OLOJ	6633N	15925E	127		1001.3	1019.5	-30.5	5.2	.5	.2	4	15	-6		0	
25399 MYS UELEN	6610N	16950W	3		1011.9	1012.3	-19.1	-1.0	1.4	-.5	6	34	-6			
25400 ZYRJANKA	6544N	15054E	43		1014.4	1020.6	-34.6	1.6	.3	.0	5	18	-3		0	
25563 ANADYR'	6447N	17734E	61		1004.9	1013.3	-20.7	-1.2	1.4	-.1	5	15	-28		68	
25703 SEJMCCHAN	6255N	15225E	205		991.3	1021.8	-36.2	.7	.3	.0	10	35	6	4	16	
25744 KAMENSKOE	6226N	16605E	10		1009.3	1010.7	-22.6	-.3	1.0	-.2	1	6	-35		27	
25954 KORF	6021N	16600E	4		1007.4	1007.9	-13.3	.5	2.1	.1	6	22	-8	2	88	147
28224 PERM'	5801N	05618E	171		989.7	1012.2	-12.5		2.6		14	41		32	25	

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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	
28275 TOBOL'SK	5809N	06815E	50		1007.3	1013.7	-13.9	5.0	1.9	.4	8	29	8	5	67	110
28440 EKATERINBURG	5650N	06038E	283		977.4	1013.7	-10.8	3.7	2.3	.4	3	9	-13	1		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1002.3	1021.3	-14.6	2.9	1.8	.2	4	19	-1	5		
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		1005.3	1021.7	-14.6	2.7	1.7	.1	7	24	3		83	122
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		992.6	1023.0	-12.2	3.1	2.1	.3	1	8	-4	2	95	107
28952 KUSTANAI	5313N	06337E	156		1001.5	1021.7	-13.5	3.0	1.8	.1	6	18	0		110	115
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1009.0	1019.2	-15.5	4.5	1.7	.4	8	24	1		40	73
29263 ENISEJSK	5827N	09209E	79		1012.4	1023.1	-15.9	5.7	1.7	.5	12	29	1	3	52	127
29282 BOGUCANY	5823N	09727E	133		1006.2	1024.3	-19.0	5.1	1.3	.3	8	36	20	5	36	120
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		989.4	1025.6	-11.2		2.1		6	26		5		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1019.6	1024.6	-15.0	2.4	1.6	.0	2	7	-8			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		1003.9	1028.6	-14.3	1.5	1.9	.2	4	25	2		111	144
29866 MINUSINSK	5342N	09142E	254		995.6	1029.6	-15.6	3.2	1.8	.5	2	7	-2	3	77	131
30230 KIRENSK	5746N	10804E	259		992.7	1028.3	-24.7	2.4	.9	.1	12	29	10		63	126
30309 BRATSK	5617N	10145E	416		972.7	1027.8	-16.4	4.4	1.6	.4	5	17	4		67	99
30469 KALAKAN	5507N	11646E	613		948.5	1036.3	-35.6	-.9	.3	.0					158	137
30554 BAGDARIN	5428N	11335E	903		912.5	1033.6	-28.0	.4	.5	.0						
30635 UST'-BARGUZIN	5325N	10901E	461		969.8	1031.7	-19.7	2.1	1.3	.3	3	7	-1	3		
30673 MOGOCA	5345N	11944E	625		944.8	1030.4	-28.5	.3	.6	.1	1	3	0	3	160	133
30710 IRKUTSK	5216N	10419E	469		968.6	1030.3	-15.2	3.6	1.7	.4	9	19	7		125	134
30758 CHITA	5205N	11329E	671		941.9	1032.0	-23.1	2.8	.9	.2	1	2	0	3	149	107
31004 ALDAN	5837N	12522E	79			1027.7	-26.2	.7	.6	-.1	8	21	-5		74	112
31088 OHOTSK	5922N	14312E	6		1010.6	1011.3	-22.5	-.9	.8	.0	1	2	-9			
31168 AJAN	5627N	13809E	8		1014.4	1015.6	-18.4	.5	.7	-.1	4	9	-10		112	115
31253 BOMNAK	5443N	12856E	357		974.4	1025.4	-29.8	1.4	1.5	1.1	0	T	-5	0	142	119
31416 IM POLINY OSIPENKO	5225N	13630E	73		1008.3	1018.4	-24.1	3.9	.8	.2	6	13	5		130	90
31510 BLAGOVESCHENSK	5015N	12734E	132		1004.9	1029.9	-20.6	2.4	.8	.0	1	4	-1			
31735 HABAROVSK	4831N	13510E	76		1006.2	1018.4	-18.9	1.9	1.0	.1	5	27	12		154	105
31960 VLADIVOSTOK	4307N	13154E	183		995.9	1020.7	-12.1	1.0	1.6	.0	3	30	15		157	88
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1007.4	1010.5	-13.0	.5	2.2	.2	8	82	34	4	128	99
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		999.1	1002.1	-6.9		2.9		14	123		4		
32618 NIKOL'SKOE	5512N	16559E	18		999.8	1002.0	-2.9	.4	4.2	.2	13	33	-23	1	38	103
KAZAKHSTAN																
35078 ATBASAR	5149N	06822E	304		985.7	1026.3	-16.9	.4	1.6	.0	5	15	-6	4	112	109
35108 URALSK	5115N	05117E	37		1015.4	1020.2	-9.7	3.2	3.0	.7	9	39	15	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		1006.1	1021.5	-11.2	2.6	2.5	.5	9	35	9	4	72	95
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		981.6	1027.7	-13.6	2.2	2.0	.2	4	15	-2	5	122	118
35229 AKTJUBINSK	5017N	05709E	219		994.6	1023.5	-11.8	2.3	2.6	.6	2	11	-9	4	68	78
35394 KARAGANDA	4948N	07309E	553		957.3	1028.5	-11.7	1.9	2.1	.3	4	21	1		136	128
35406 TAIPAK	4903N	05152E	2		1018.6	1018.8	-8.4	2.9	3.2	.6	6	12	-3	0	69	77
35416 ULL	4904N	05441E	128				-10.2	2.1	2.7	.3	2	5	-13	5		
35746 ARALSKOE MORE	4647N	06139E	62		1016.3	1024.8	-10.5	1.5	2.6	.2	2	9	-2	3	104	84
35796 BALHASH	4648N	07505E	350		984.3	1030.4	-12.5	1.3	2.2	.3	6	25	15	5	134	88
35849 KAZALINSK	4546N	06207E	68		1016.0	1024.9	-7.9	2.2	2.8	.2	1	21	10	0	103	84
35925 SAM	4524N	05607E	88		1012.5	1024.1	-6.2	2.4	3.3	.2	1	4	-5			
35953 DZHUSALY	4530N	06405E	103		1011.0	1024.5	-7.1		2.9		1	2		1		
36177 SEMIPALATINSK	5025N	08018E	196		1003.8	1030.0	-12.9	2.1	1.8	.0	3	13	-2	2		
36208 LENINOGORSK	5020N	08333E	811		928.3	1030.2	-9.5	2.5	2.4	.6	6	25	10	5		
36535 KOKPEKTY	4845N	08222E	512				-16.8	4.3	1.4	.2	7	26	-1		89	79
36859 ZHARKENT	4410N	08004E	645		949.2	1029.4	-4.0	4.1	3.4	.7	4	13	2		155	95
36870 ALMATY	4314N	07656E	851		923.7	1026.7	-1.9	4.2	4.2	1.1	6	35	3	4	115	97
38062 KYZYLORDA	4451N	06530E	130		1007.5	1024.1	-5.3	3.1	3.9	1.0	5	16	0	3		
38198 TURKESTAN	4316N	06813E	207				.7	5.6	4.9	1.1	3	15	-5			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1014.6	1023.0	-3.0	2.6	4.0	.6	3	6	-10	2	79	66
38396 URGENCH	4134N	06034E	101		1011.3	1024.3	-1.1		4.6		6	14		5		
38403 BUZAUBAJ	4145N	06228E	98		1014.3	1023.8	-2.0		3.1		4	15		5		
38413 TAMDY	4144N	06437E	237		994.5	1030.4	.8	3.3	4.7	.9	3	12	0	4	83	67
38457 TASHKENT	4116N	06916E	488		963.8	1022.8	5.5	5.0	5.9	1.3	4	37	-18	2	88	75
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13			1021.3	3.6	1.3	6.2	.7	1	9999	-012			
38545 DARGANATA	4028N	06217E	142		1004.5	1021.6	5.0		4.5		5	26				
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		967.5	1025.4	3.5		6.2		1	2		0	111	95
38618 FERGANA	4022N	07145E	577		953.6	1023.5	3.1	4.2	6.2	1.6	2	4	-15	1	93	88
38683 BUHARA	3943N	06437E	226		994.5	1022.2	3.7		6.4		2	24		4		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		999.3	1023.3	4.1	3.1	6.3	1.2	3	25	7			
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		935.8	1022.0	4.4	3.8	6.0	1.3	3	13	-31	1	73	55
38812 KARSHI	3848N	06543E	376		976.6	1022.5	4.9		7.2		3	7		1		
38927 TERMEZ	3714N	06716E	310		985.4	1023.3	6.1	3.1	7.3	1.6	4	12	-11	2	113	81
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		920.2	1501 Y	8.8		7.1		2	13			231	
40357 ARAR	3054N	04108E	549		955.0	1019.1	10.2		7.8		2	10				

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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	
40361 AL-JOUF	2947N	04006E	689		941.6	1019.5	10.8		5.8		1	1				
40362 RAFHA	2937N	04329E	444		966.5	1022.5	11.0		7.7		0	0				
40373 AL QAYSUMAH	2819N	04607E	360		976.5	1018.8	12.8		7.5		3	17				
40394 HAIL	2726N	04141E	1013		905.4	1525 Y	11.3		5.5		2	5			265	
40400 WEJH	2612N	03628E	21		1013.5	1016.3	20.3		13.1		1	3			271	
40410 KHAYBER	2540N	03918E	754		931.0	1015.8	18.7		6.0		0	0				
40416 DHAHRAN	2616N	05009E	17		1016.0	1018.0	15.2	-.3	10.5	1.6	4	11	-2			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1017.7	1018.7	15.0		9.4		4	10				
40420 AL AHSA	2518N	04929E	178		998.3	1019.4	15.8		8.9		2					
40430 MADINAH	2433N	03942E	636		944.3	1016.4	18.5	.8	6.4	.5	0	0	-8		247	
40439 YENBO	2409N	03804E	10		1014.1	1015.2	21.6		14.1		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		866.3	1024.5	.2	3.4	3.9	.3	2	18	-7		121	99
40712 ORUMIEH	3732N	04505E	1312		869.8	1022.4	.2	3.5	4.0	.2	1	7	-25		106	93
40718 ANZALI	3728N	04928E	-23			1023.5	7.9	1.0	9.1	.6	6	76	-116		76	82
40745 MASHHAD	3616N	05938E	989		905.1	1022.7	2.9	2.9	5.7	1.1	3	30	-3		136	91
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		883.3	1019.3	7.0	4.5	5.5	.9	3	23	-14			
40766 KERMANSHAH	3416N	04707E	1322		871.0	1022.9	2.8	2.2	5.3	.4	10	74	7		161	120
40800 ESFAHAN	3238N	05143E	1550		846.1	1021.0	3.9	1.2	4.7	.4	3	48	31		193	94
40831 ABADAN	3022N	04815E	11		1019.2	1020.0	13.4	1.1	13.1	3.4	5	34	0		218	121
40841 KERMAN	3015N	05658E	1754			1019.5	5.5	1.1	3.9	-.3	3	12	-17		202	105
40848 SHIRAZ	2932N	05235E	1491		854.0	1020.8	6.8	1.5	5.7	.1	7	95	16		212	98
SAUDI ARABIA																
41030 MAKKAH	2126N	03946E	240		987.0	1014.2	24.8		18.0		1					
41036 TAIIF	2129N	04033E	1454		857.4	1522 Y	15.6	.3	8.1	.5	0	0	-7		260	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		946.5	1017.5	17.3		7.4		0	0			297	
41112 ABHA	1814N	04239E	2093		796.0	1532 Y	13.3		9.8		0	0			299	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		799.4	1530 Y	14.6		9.9		0	0			305	
41128 NAJRAN	1737N	04425E	1210		883.4	1537 Y	17.2		6.9		0	0			276	
41136 SHARURAH	1728N	04707E	725		935.3	1016.8	18.8		8.1		0	0			295	
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1019.0	1019.2	17.4	.2	13.8	-1.0	4	12	-2	3	230	102
UNITED ARAB EMIRATES																
41194 DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		1018.2	1018.7	19.2	.5	13.9	.0	2	3	-8		256	101
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1015.7	1018.5	18.9	1.0	14.3	.6	1	3	0	3	267	100
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1016.9	1018.0	20.9		16.4		01	1			258	
41268 SUR	2232N	05929E	14		1017.0	1018.6	22.1		19.4		8	3		1	261	
41288 MASIRAH	2040N	05854E	19		1015.8	1018.0	22.6		16.8		00	T		0	264	
41314 THUMRAIT	1740N	05402E	467		967.9	1019.8	19.1		11.2		0	0				
41316 SALALAH	1702N	05405E	20		1014.9	1017.6	23.5		14.0		0	0		2	299	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1542 Y	7.2	2.7	3.4		2	4	-38	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				
41530 PESHAWAR	3401N	07135E	360			1018.2				8.9		2	34	8	4		
41560 PARACHINAR	3352N	07005E	1725		830.6	1487 Y		3.4	-.8			2	19	-25	2		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1019.0		10.5	.4	7.6		2	43	-13	3		
41594 SARGODHA	3203N	07240E	188			1018.8				9.7		2	18				
41598 JHELUM	3256N	07343E	234		990.4	1018.7		10.5	-1.8			2	34	1	3		
41600 SIALKOT	3230N	07432E	256		987.3	1018.9		9.2	-2.4	10.1		3	11	-30	2		
41620 ZHOB	3121N	06928E	1407		860.6	1487 Y				3.8		1	3	-15	2		
41624 DERA ISMAIL KHAN	3149N	07055E	173		998.3	1018.8		10.3	-1.9	10.4		1	5	-5	3		
41640 LAHORE CITY	3133N	07420E	215		993.3	1019.2		11.2	-1.6	10.3							
41675 MULTAN	3012N	07126E	123		1004.7	1019.2		13.0	.3	10.2		1	4	-3	4		
41685 BAR KHAN	2953N	06943E	1097			1489 Y		12.0	1.9	4.8							
41710 NOKKUNDI	2849N	06245E	683		938.5	1016.3		14.6	3.3	6.3							
41712 DAL BANDIN	2853N	06424E	850		922.4	1497 Y				6.0		2	32	16	5		
41715 JACOBABAD	2818N	06828E	56		1011.1	1017.3		16.4	1.3	10.4							
41718 KHANPUR	2839N	07041E	88		1007.0	1017.2		13.8	.7	9.2							
41739 PANJGUR	2658N	06406E	981		906.3	1508 Y		13.2	2.7	6.7			2	-14	2		
41749 NAWABSHAH	2615N	06822E	38		1013.9	1017.4		16.2	1.1	10.4							
41756 JIWANI	2504N	06148E	57		1010.2	1016.4		19.9	.9	16.0		3	47	20	5		
41759 PASNI	2516N	06329E	6		1016.5	1016.8		19.5		13.9		3	10	-9	3		
41768 CHHOR	2531N	06947E	6		1016.3	1017.1		16.7		7.8		1	2		5		
41780 KARACHI AIRPORT	2454N	06708E	22		1014.3	1017.2		20.2		10.2		1	6		4		
INDIA																	
42027 SRINAGAR	3405N	07450E	1587		845.2	1539 Y		4.1	1.6	5.3		3	0029	-019	2	113	25
42971 BHUBANESWAR	2015N	08550E	46		1011.1	1016.4		21.9	-.3	15.8		0	0	-4	3	225	89
43041 JAGDALPUR	1905N	08202E	553		953.8	1016.0		20.5	.6	13.2		0	0	-7	2		
43057 BOMBAY/COLABA	1854N	07249E	11		1012.3	1013.5		26.1	1.6	21.7		0	0	0	4	158	59
43063 POONA	1832N	07351E	559		950.7	1014.3		21.5	1.0	14.6		0	0	0	5	241	83
43128 HYDERABAD AIRPORT	1727N	07828E	545		954.1	1014.9		22.5	.3	15.1		0	0	-6	3	247	89
43185 MACHILIPATNAM	1612N	08109E	3		1014.9	1015.3		24.4	.6	22.6		1	5	-1	5	233	
43192 GOA/PANJIM	1529N	07349E	60		1006.2	1013.0		26.8	.8	23.7		0	T	T	5	257	83
43198 BELGAUM/SAMBRA	1551N	07437E	747		930.6	1012.5		22.9	1.0	13.2		0	0	-1	5		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1013.1	1014.9		25.2	.6	23.8		1	1	-26	2	246	92
43295 BANGALORE	1258N	07735E	921		912.2	1529 Y		22.3	1.0	15.7		0	0	-1	4	241	92
43314 KOZHIIKODE	1115N	07547E	5		1011.9	1012.6		28.1	1.3	26.8		0	0	-2	4		
43333 PORT BLAIR	1140N	09243E	79		1004.6	1013.5		26.1	.9	26.2		1	22	-14	3	243	91
43363 PAMBAN	0916N	07918E	11		1012.3	1013.5				26.9		3	15	-34	3		
43369 MINICOY	0818N	07309E	2		1012.0	1012.2		28.1	1.1	29.9		2	21	8	4	232	83
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1005.3	1012.5		27.4	.5	24.8		1	11	-15	3	242	92
SRI LANKA																	
43418 TRINCOMALEE	0835N	08115E	7		1004.5	1013.3		26.4	.3	27.9	2.4	12	215	83			
43466 COLOMBO	0654N	07952E	7		1011.1	1011.9		27.1	.5	28.4	2.9	6	137	75		221	89
43497 HAMBANTOTA	0607N	08108E	20		1010.3	1012.1		26.8	.5	28.2	2.3	6	30	-28			
MONGOLIA																	
44203 RINCHINLHUMBE	5107N	09940E	1583		842.7	1049.0		-30.4	2.0	.4	.0	1	4	2	4		
44207 HATGAL	5026N	10009E	1668		831.8	1040.4		-21.9	1.3			2	9	8	2		
44212 ULAAN-GOM	4959N	09205E	939		922.6	1051.1		-29.1	3.0	.5	.0	1	3	2	4	141	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
44213 BARUUNTURUUN	4939N	09424E	1232		885.1	1048.2	-28.2	3.2	.4	-.2	3	6	3	4		
44214 UIGI	4856N	08956E	1715		828.8	1034.2	-13.5	3.6			1	1	0	4		
44215 OMNO-GOBI	4901N	09143E	1590		842.5	1038.3	-19.3	3.3	1.2	.3	1	2	1	5		
44218 HOVD	4801N	09134E	1405		861.4	1039.4	-25.0	-.7			01	1	0	2		
44225 TOSONTSENGEL	4844N	09812E	1723		829.6	1052.4	-28.0	3.9			3	5	3	5		
44230 TARIALAN	4934N	10200E	1235		882.0	1040.3	-21.2	-1.2	.9	.0		4	2	5		
44231 MUREN	4934N	10010E	1283		875.2	1040.8	-23.4	-.7	.7	-.1	2	7	6	5		
44232 HUTAG	4923N	10242E	938		915.3	1041.1	-26.1	-2.3	.8	-.1	1	6	5	5		
44237 ERDENEMANDAL	4832N	10123E	1509		848.9	1034.3	-17.3	1.2	1.4	.2	2	4	3	5		
44239 BULGAN	4848N	10333E	1208		880.5	1034.5	-19.9	.6	1.2	.3		2	1	4		
44241 BARUUNKHARAA	4855N	10604E	807		929.7	1037.8	-23.2	1.4	.8	.1	1	3	0	2		
44256 DASHBALBAR	4933N	11424E	705		936.5	1028.3	-17.7	3.2	1.4	.5	0	T	-1	1		
44259 CHOIBALSAN	4805N	11433E	747		934.9	1032.8	-19.3	1.2	1.1	.1	0	T	-1	1	57	29
44265 BAITAG	4607N	09128E	1186		893.3	1045.2	-18.7	1.6			2	4	2	4		
44272 ULIASTAI	4745N	09651E	1759		823.2	1038.0	-20.3	2.2			2	8	6	5	177	95
44275 BAYANBULAG	4650N	09805E	2255		771.6	1038.2	-19.5	3.0	1.1	.2	1	4	3	1		
44277 ALTAI	4624N	09615E	2181		778.7	1031.6	-15.2	2.8	1.9	.9	2	5	4	5		
44282 TSETSERLEG	4727N	10128E	1691		829.2	1031.0			1.4	.2	6	4	3	5		
44284 GAIUUT	4642N	10008E	2126		786.5	1050.6	-24.3	.8	.8	.2		2	1	4		
44285 HUIJIRT	4654N	10246E	1662		832.7	1035.9	-17.9	2.9	1.3	.3	1	1	0	4		
44287 BAYANHONGOR	4608N	10041E	1859				-17.0	1.3			3	5	3	2		
44288 ARVAIHEER	4616N	10247E	1813		815.8	1029.3	-11.6	3.1	1.6	.4	0	T	-1	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		871.4	1037.1	-20.6	4.0			01	1	0	3	161	91
44294 MAANTI	4718N	10729E	1430		853.3	1035.2	-21.9	.5	1.0	.1	0	T	-1	1		
44298 CHOIR	4627N	10813E	1286		872.0	1033.8	-18.9	1.6	1.1	.1	0	T	-1	1		
44302 BAYAN-OVOO	4747N	11207E	926		912.6	1034.7	-21.5	-.6	1.0	.1	1	2	1	6		
44304 UNDERKHAAN	4719N	11038E	1033		895.8	1039.4	-23.3	-.9	.7	-.1	1	2	1	4		
44305 BARUUN-URT	4641N	11317E	981		907.2	1035.0	-20.8	.7	1.1	.1		2	1	4		
44313 KHALKH-GOL	4737N	11837E	688		939.6	1032.2	-24.3	-.5	.9	.1		2	0	3		
44314 MATAD	4710N	11538E	907		915.2		-17.5	3.3	1.3	.2		2	1	3		
44336 SAIKHAN-OVOO	4527N	10354E	1316		871.1	1036.5	-17.6	2.0	1.2	.2	1	1	0	1		
44341 MANDALGOVI	4546N	10617E	1393		833.2		-15.2	2.3	1.8	.6	0	T	-4	1		
44347 TSOGT-OVOO	4425N	10519E	1298		873.2	1034.3	-15.1	1.0	1.5	.2	2	2	1	5		
44352 BAYANDELGER	4544N	11222E	1101		893.9	1034.0	-18.9	.5	1.2	.2		2	1	4		
44358 ZAMYN-UUD	4344N	11154E	964		911.4	1033.8	-20.3	-1.8	1.1	-.3	2	2	1	1		
44373 DALANZADGAD	4335N	10425E	1465		854.7	1034.6	-13.9	.8	1.8	.4	1	3	2	5	245	90
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		868.2	1515 Y	10.7		10.9		3	20		184	110	
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		1013.0	1020.9	15.7	-.3	11.2	-1.5	3	20	-4	4	192	126
MACAU																
45011 TAIPA	2110N	11334E	114		1007.8	1021.6	15.3		12.2		2	9		2	182	135
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1013.9	1023.8	-5.2	.1	2.9	-.2	5	16	-6	3	146	90
47105 KANGNUNG	3745N	12854E	27		1017.4	1020.7	-.4	.0	3.1	-.2	7	60	2	3	161	85

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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	%		
47108 SEOUL	3734N	12658E	87		1012.9	1023.9	-2.5	.9	3.3	.0	5	14	-9	3	92	56
47115 ULLUNGDO	3729N	13054E	223		991.6	1019.1	.4	-.3	4.5	-.2	17	121	-5	3	111	142
47133 TAEJON	3618N	12724E	78		1015.4	1024.5	-1.7	.7	3.7	-.1	3	11	-22	1	156	103
47138 POHANG	3602N	12923E	6		1021.1	1021.5	1.2	.4	3.2	-.4	4	27	-7	3	203	108
47159 PUSAN	3506N	12902E	71		1012.6	1021.4	2.5	.3	3.5	-.5	5	23	-8	2	174	87
47165 MOKPO	3447N	12623E	56		1019.4	1024.2	.7	-.6	4.7	-.3	8	42	7	4	138	100
47168 YOSU	3444N	12744E	68		1014.3	1022.6	2.1	.5	4.0	-.1	4	20	-4	2	189	93
47184 CHEJU	3331N	12632E	24		1021.3	1024.1	4.9	-.2	5.8	-.6	7	56	-6	3	75	101
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1008.7	1010.1	-4.7	.8	3.1	.0	21	94	-4	4	55	125
47407 ASAHIKAWA	4346N	14222E	116		996.4	1011.3	-7.3	1.1	2.9	.1	16	58	-15	2	82	112
47409 ABASHIRI	4401N	14417E	43		1004.6	1010.1	-6.1	.4	2.9	-.1	15	57	-8	3	123	114
47412 SAPPORO	4303N	14120E	26		1008.0	1011.3	-3.6	1.0	3.3	.0	17	104	-3	3	102	103
47418 KUSHIRO	4259N	14424E	37		1005.5	1010.6	-6.2	-.1	2.8	-.1	4	93	51	5	183	107
47420 NEMURO	4320N	14535E	39		1004.4	1009.4	-4.5	.0	3.3	-.1	6	41	-5	4	152	102
47421 SUTTSU	4248N	14014E	38		1006.8	1011.6	-2.5	.2	3.5	-.2	24	105	4	3	35	109
47426 URAKAWA	4210N	14247E	37		1006.3	1011.0	-2.5	.5	3.4	.0	10	73	28	5	128	94
47430 HAKODATE	4149N	14045E	43		1006.3	1011.8	-2.3	1.1	3.7	.0	16	99	28	5	94	89
47575 AOMORI	4049N	14046E	3		1012.4	1012.8	-1.2	.6	4.3	.0	23	124	-46	2	43	77
47582 AKITA	3943N	14006E	21		1011.5	1014.2	.1	.5	4.6	.1	25	149	21	5	24	53
47585 MIYAKO	3939N	14158E	46		1006.7	1012.5	.2	.2	3.8	.1	9	121	60	5	152	93
47598 ONAHAMA	3657N	14054E	5		1013.7	1014.3	3.3	.2	4.6	-.1	6	87	42	5	203	108
47600 WAJIMA	3723N	13654E	14		1015.4	1017.1	2.7	.1	5.6	-.1	23	196	-39	2	40	100
47602 AIKAWA	3802N	13815E	17		1013.9	1016.0	3.5	.6	5.6	.1	21	117	-20	2	50	100
47605 KANAZAWA	3635N	13638E	33		1013.4	1017.5	3.7	.8	5.9	.0	21	243	-50	2	63	115
47618 MATSUMOTO	3615N	13758E	611		942.2	1016.8	-1.6	-.6	3.8	-.1	6	83	55	5	182	105
47624 MAEBASHI	3624N	13904E	113		1001.0	1015.1	2.9	.1	4.0	-.1	6	23	2	4	227	114
47636 NAGOYA	3510N	13658E	56		1010.4	1017.3	3.8	.1	4.9	-.4	4	95	53	5	182	110
47648 CHOSHI	3544N	14052E	28		1010.6	1014.0	5.9	.1	5.8	.0	10	179	101	5	180	108
47655 OMAEZAKI	3436N	13813E	47		1009.5	1015.2	6.4	.4	5.7	-.1	5	186	110	5	209	106
47662 TOKYO	3541N	13946E	36		1010.3	1014.7	5.5	.3	4.1	-.4	6	101	56	5	208	119
47663 OWASE	3404N	13612E	27		1013.7	1017.0	5.5	-.2	5.6	.0	5	215	117	5	180	99
47675 OSHIMA	3445N	13222E	79		1004.7	1014.4	6.9	.8	6.4	.3	8	229	112	5	154	103
47678 HACHIJOJIMA	3306N	13947E	80		1005.4	1015.2	10.4	.2	8.6	.2	18	226	51	4	68	72
47740 SAIGO	3612N	13320E	31		1014.4	1018.4	3.6	-.1	6.0	.2	23	193	22	5	57	72
47741 MATSUE	3527N	13304E	22		1016.6	1019.3	3.6	-.1	6.0	-.2	21	180	29	4	62	87
47750 MAIZURU	3527N	13519E	22		1015.9	1018.7	2.9	-.1	6.0	.0	20	196	67	5	72	94
47755 HAMADA	3454N	13204E	20		1017.2	1019.7	5.5	.0	6.1	.1	19	118	9	3	46	78
47772 OSAKA	3441N	13531E	83		1008.4	1018.6	5.1	-.4	5.7	.1	7	83	38	5	131	94
47778 SHIONOMISAKI	3327N	13546E	75		1007.9	1017.1	7.5	.1	6.3	.1	4	211	111	5	192	103
47800 IZUHARA	3412N	12918E	19		1018.9	1021.2	4.9	.2	5.1	-.5	6	68	-7	3	151	112
47807 FUKUOKA	3335N	13023E	15		1019.4	1021.2	5.9	.1	5.7	-.5	8	50	-23	2	87	93
47815 OITA	3314N	13137E	13		1019.0	1020.6	5.7	.2	5.6	-.4	4	20	-24	2	157	109
47817 NAGASAKI	3244N	12952E	35		1017.3	1021.6	6.4	.0	6.2	-.5	10	75	-2	4	92	92
47827 KAGOSHIMA	3133N	13033E	31		1017.2	1021.0	7.4	.2	6.7	-.6	11	102	15	4	126	96
47830 MIYAZAKI	3155N	13125E	7		1018.3	1020.0	6.9	.1	6.0	-.8	4	35	-27	2	213	115
47837 TANEGASHIMA	3044N	13100E	18		1018.2	1020.4	11.0	-.2	8.4	-.9	11	80	-25	3	100	81
47843 FUKUE	3242N	12850E	26		1018.6	1021.8	6.7	-.2	6.1	-.9	11	96	-15	3	83	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.
							°C	°C	mb	mb	mm	mm	hr	%		
47887 MATSUYAMA	3350N	13247E	34		1016.0	1020.1	5.2	-.1	5.6	-.2	8	53	3	3	130	106
47891 TAKAMATSU	3419N	13403E	10		1017.9	1019.1	5.0	.2	5.5	-.2	8	37	-4	3	129	87
47898 SHIMIZU	3243N	13301E	33		1015.1	1019.1	8.0	-1.1	6.4	-1.1	5	92	7	4	162	91
47899 MUROTOMISAKI	3315N	13411E	186		995.3	1018.0	7.0	.0	6.3	.0	5	204	120	5	184	106
47909 NAZE	2823N	12930E	7		1020.4	1021.3	13.8	-4	9.7	-1.6	13	205	18	4	63	102
47918 ISHIGAKIJIMA	2420N	12410E	7		1020.8	1021.6	17.5	-.2	12.7	-2.6	11	116	-3	3	115	137
47927 MIYAKOJIMA	2447N	12517E	41		1016.8	1021.7	16.9	-.3	12.0	-2.7	7	141	0	3	116	127
47936 NAHA	2612N	12741E	53		1015.3	1021.7	15.7	-.3	10.6	-2.3	7	61	-52	1	124	131
47945 MINAMIDAITOJIMA	2550N	13114E	20		1017.9	1020.3	16.3	-.8	12.1	-1.8	6	57	-51	2	154	132
47971 CHICHIJIMA	2705N	14211E	8		1016.6	1017.5	18.2	.1	13.2	-1.0	8	77	0	4	130	94
47991 MINAMITORISHIMA	2418N	15358E	9		1015.1	1016.1	22.6	.7	18.6	-.3	12	81	-10		136	88
THAILAND																
48431 NAKHON RATCHASIMA	1458N	10205E	188		993.3	1014.9	24.0	.7								
48568 SONGKHLA	0712N	10036E	5		1012.0	1012.8	27.6	.5	27.4	.3	4	86	4	4	242	95
CHINA																
50527 HAILAR	4913N	11945E	611		948.9	1031.8	-24.4	1.8	.9	.2	2	4	2	4	117	67
50745 QIQIHAR	4723N	12355E	148		1005.3	1025.4	-18.0	1.2	1.1	.1	0	T	-1	1	210	111
51076 ALTAY	4744N	08805E	737		941.8	1037.0	-12.8	3.3	2.0	.6	6	43	32	6	154	93
51431 YINING	4357N	08120E	663		946.6	1029.7	-5.1	4.1	3.4	.8	6	18	1	3	166	108
51463 URUMQI	4347N	08737E	919		917.2	1035.0	-10.5		2.1		2	13	5	5	139	135
51709 KASHI	3928N	07559E	1291		878.2	1033.4	-5.1	.5	3.1	.5	1	2	0	4	162	105
51777 RUOQIANG	3902N	08810E	889		924.0	1035.4	-8.1	-.3	2.0	.2	0	0	-1	3	215	103
51828 HOTAN	3708N	07956E	1375		868.5	1031.0	-2.6	2.2	2.6	.4	0	0	-1	3	179	103
52203 HAMI	4249N	09331E	739		942.6	1038.8	-15.2	-4.7	1.5	-1.1	1	3	2	5	223	105
52533 JIUQUAN	3946N	09829E	1478		856.9	1034.8	-8.8	.5	1.9	.3		13	12	0	226	103
52836 DULAN	3618N	09806E	3192		690.5		-7.8	2.2	.9	-.2	0	0	-3	1	192	82
52889 LANZHOU	3603N	10353E	1518		852.5		-3.1	3.0	2.2	.1	0	T	-1	2	188	108
53068 ERENHOT	4339N	11200E	966		910.9	1036.3	-19.4	-.9	1.2	.2	1	1	0	4	205	94
53614 YINCHUAN	3829N	10613E	1112		896.9	1033.3	-7.0	1.4	2.1	.3	0	T	-1	3	202	94
53772 TAIYUAN	3747N	11233E	779		933.6	1030.5	-5.3	.7	2.7	.8	1	4	2	4	191	105
54292 YANJI	4253N	12928E	178		1000.3	1023.9	-13.2	.8	1.4	.1	1	11	8	5	158	92
54342 SHENYANG	4146N	12326E	43		1020.6	1027.2	-10.8	.7	2.0	.3	2	6	0	4	137	82
54511 BEIJING	3956N	11617E	55		1023.8	1028.0	-3.1	1.2	2.5	.6	2	10	8	5	193	96
54857 QINGDAO	3604N	12020E	77		1018.0	1027.7	-.8	.1	3.6	-.2	1	11	1	4	183	99
55591 LHASA	2940N	09108E	3650		652.3		-.4	1.7	1.8	.5	1	1	0	4	251	98
56294 CHENGDU	3040N	10401E	508		964.4	1026.2	7.1	1.6	7.8	.4	1	2	-5	1	66	
56571 XICHANG	2754N	10216E	1599		840.5		9.8	.4	6.2	.4	1	1	-5	2	215	91
56739 TENGCHONG	2507N	09829E	1649		836.6		8.8	1.0	7.1	.0	3	15	0	3	272	112
56778 KUNMING	2501N	10241E	1892		812.1		9.2	1.6	7.4	.6	2	51	40	5	223	97
56985 MENGZI	2323N	10323E	1302		872.4	1018.2	12.4		10.2		3	65	5	5	198	90
57036 XI'AN	3418N	10856E	398		980.3	1030.1	.5	1.0	4.2	.4	5	16	10	5	99	76
57083 ZHENGZHOU	3443N	11339E	111		1013.8	1028.0	1.2	1.3	3.7	.3	3	8	0	3	142	90
57461 YICHANG	3042N	11118E	134		1010.7	1027.5	6.1	1.3	6.8	.6	5	17	-1	3	81	88
57745 ZHIJIANG	2727N	10941E	273		993.0	1026.8	5.7	.9	7.8	1.0	9	71	32	5	41	71
57993 GANZHOU	2551N	11457E	125		1008.6	1025.7	8.2	.1	8.4	.2	8	95	34	5	115	112
58362 SHANGHAI	3124N	12128E	4		1026.5	1027.2	3.7		6.2		7	53	4	155	115	
58606 NANCHANG	2836N	11555E	50		1020.2	1026.3	6.0	.9	7.0	.3	9	68	12	3	150	147

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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	
59287 GUANGZHOU	2308N	11319E	8		1017.0	1022.3	13.9	.6	11.0	-.1	2	33	-10	3	163	123
59316 SHANTOU	2324N	11641E	3		1020.9	1021.8	14.2	1.0	11.4	-.7	3	43	13	4	193	131
59431 NANNING	2249N	10821E	73		1006.4	1021.7	12.6	-.1	12.0	.5	4	65	31	5	135	155
59758 HAIKOU	2002N	11021E	24		1017.4	1019.5	17.9	.7	17.4	.4	2	31	10	5	112	90
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1018.9	1025.9	17.0	.9	12.7	-.4	6	48	-55	3	172	122
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1019.7	1024.2	18.5	.6	12.8	-.8	4	33	-3	3	205	114
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1018.1	1023.7	18.0	.5	13.4	-.2	5	44	28	5	187	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1021.4	1024.0	17.7	.8	13.6	-.5	2	4	-21	2	215	105
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1019.8	1021.3	18.5				0	0		0	289	115
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1021.9	1023.9	11.7	-.8	11.0		11	138	35	4	196	115
60115 OUJDA	3447N	00156W	470		967.7	1023.1	9.7	-.1	8.1		10	74	43	5	181	145
60120 KENITRA	3418N	00636W	14		1022.1	1023.8	12.4	.1	11.8		8	67	-30	2	206	110
60135 RABAT-SALE	3403N	00646W	75		1014.4	1024.0	11.7	-.9	11.9		9	66	-11	3	205	85
60150 MEKNES	3353N	00532W	549		957.6	1024.0	9.4	-.8	9.6		10	92	3	4	223	105
60155 CASABLANCA	3334N	00740W	62		1016.7	1023.7	12.9	.1	12.3		7	51	-11	2	217	70
60195 MIDEIT	3241N	00444W	1515		853.5	1549 Y	5.9	-.6	5.3		2	9	-6	3	261	85
60220 ESSAOUIRA	3131N	00947W	8		1022.5	1023.4	14.4	-.2	11.7		6	13	-38	2	242	85
60230 MARRAKECH	3137N	00802W	466		968.9	1024.4	11.5	-.7	8.8		2	10	-22	1	246	110
60265 OUARZAZATE	3056N	00654W	1140		893.2	1545 Y	9.7	.4	4.6		0	9999	-013	0	270	85
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1022.2	1023.4	13.1		10.9		11	104		3	209	65
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1015.3	1022.0	13.0	-.4	10.8	-.5	12	118	70	5	187	113
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1016.6	1017.9	11.6		10.6		23	333			102	30
60353 JIJEL PORT	3650N	00547E	2		1016.9	1017.8	12.4		11.8		25	369			104	20
60355 SKIKDA	3656N	00657E	7		1016.2	1016.4	12.4		11.3		24	276	161	6	94	30
60360 ANNABA	3650N	00749E	4		1015.3	1016.3	11.5	-.1	10.5		22	186	94	5	116	35
60367 EL-KALA	3654N	00827E	10		1015.6	1017.2	12.7		11.2		16	238				
60387 DELLYS	3655N	00357E	12		1017.2	1017.8	12.6		10.2		18	212			120	
60390 DAR-EL-BEIDA	3643N	00315E	25		1016.3	1019.8	10.7	-.5	10.5		16	200	120	5	131	40
60395 TIZI-OUZOU	3642N	00403E	195		1004.7	1020.0	10.1		10.1		23	304			135	40
60402 BEJAIA	3643N	00504E	2		1017.8	1018.7	11.3	-.8	10.3		23	311	212	6	111	
60403 GUELMA	3628N	00728E	227		990.3	1017.7	10.1		9.4		21	238			113	
60410 TENES	3630N	00120E	59		1019.5	1021.6	13.1		10.3		14	91			137	45
60417 BOUIRA	3623N	00354E	635		952.8	1019.2	7.8		9.6		21	229			131	40
60419 CONSTANTINE	3617N	00637E	694		936.5	1018.2	7.0	-.1	7.9		23	231	165	6	119	35

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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	
60421 OUM EL BOUAGHI	3553N	00707E	889		913.5	1428 Y	6.1		7.0		11	152			127	
60425 CHLEF	3613N	00120E	143		1003.8	1021.0	9.9	-.7	10.0		9	72			136	
60430 MILIANA	3618N	00214E	715		936.3	1020.9	7.7	-.9	8.3		19	239	29	5	115	
60437 MEDEA	3616N	00245E	981		899.9	1499 Y	4.8		7.6		17	227			91	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928				5.7		7.1		17	122			131	
60445 SETIF	3611N	00525E	1081		901.5	1491 Y	4.6		7.0		15	130			124	
60452 ARZEW	3549N	00016W	3		1020.7	1021.0	12.4		10.3		9	62			151	
60457 MOSTAGANEM VILLE	3553N	00007E	137		1004.3	1021.4	10.7		10.1		13	72			161	
60461 ORAN PORT	3542N	00039W	22		1018.8	1021.5	13.2		9.5		9	73				
60467 M'SILA	3540N	00430E	441		964.6	1018.4	8.6		8.7		8	73			154	50
60476 KHENCHELLA	3525N	00709E	1116		903.9	1487 Y	6.3		6.6		13	110			127	
60490 ORAN/ES SENIA	3538N	00036W	90		1010.4	1021.5	10.7	-.4	9.3		10	75	28	4	171	55
60506 MASCARA METMORE	3536N	00018E	474		965.6	1022.4	8.3		8.4		15	67			166	50
60511 TIARET	3515N	00126E	1127		907.6	1509 Y	5.4		7.6		14	58			142	45
60514 KSAR CHELLALA	3510N	00219E	800		928.8		7.0		7.4		9	40			159	50
60515 BOU-SAADA	3520N	00412E	461			1021.7	9.5		7.6		7	55			157	
60517 GHAZAOUET	3506N	00152W	83		1022.1	1022.7	12.5		10.4		10	85				
60518 BENI-SAF	3518N	00121W	68		1011.9	1020.4	12.4		10.9		11	93			166	50
60520 SIDI BEL ABBES	3511N	00237W	450		966.2	1022.7	8.9		8.7		15	103			168	55
60522 MAGHNA	3449N	00147W	426		972.1	1023.3	8.8		8.5		9	96			192	
60525 BISKRA	3448N	00544E	87		1007.7	1018.5	11.8	.0	8.5		7	77	65	5	196	
60531 TLEMCEN (ZENATA)	3501N	00128W	247		993.2	1023.0	9.7		9.3		9	78			182	55
60535 DJELFA	3441N	00315E	1144		883.8	1499 Y	4.3	-.7	6.6		11	53	20	5	124	
60536 SAIDA	3452N	00009E	750		933.8	1518 Y	7.1		7.8		14	102			154	
60540 EL KHEITER	3409N	00004E	1000		905.1	1509 Y	4.5		6.4		3	11			189	60
60545 LAGHOUAT	3346N	00256E	765		931.0	1508 Y	8.4		6.8		7	32			201	65
60549 MECHERIA	3456N	00026W	1149		890.2	1527 Y	6.2		5.8		9	42			191	60
60550 ELBAYADH	3340N	00100E	1341		869.3	1525 Y	3.9		5.9		12	30			146	
60555 TOUGGOURT	3307N	00608E	85		1008.3	1019.4	11.5		8.4		3	21			207	
60557 NAAMA	3316N	00018W	1166		888.2	1524 Y	5.3		5.9		3	10			191	
60559 EL OUED	3330N	00607E	63		1009.7	1018.1	11.8	.8	8.9		4	18	8	5	219	
60560 AIN SEFRA	3246N	00036W	1058		898.1	1514 Y	7.4		6.8		3	21			221	
60571 BECHAR	3137N	00214W	773		928.4	1532 Y	9.3	-.6	4.8		0	0	-10	2	282	85
60580 OUARGLA	3155N	00524E	141		1001.5	1019.1	12.2		8.0		2	16			214	
60581 HASSI-MESSAOUD	3140N	00609E	142		1002.1	1020.2	11.8	.7	7.5		1	18	11	5		
60602 BENI ABBES	3008N	00210W	499		962.2	1021.6	11.8	.8	4.5		0	0	-3	3	288	
60607 TIMIMOUN	2915N	00017E	312		983.5	1021.4	11.1	-.5	5.6		1	2	0	5	275	
60611 IN AMENAS	2803N	00938E	562		953.7	1019.5	11.5	1.2	6.4		0	0	-2	4	245	
60620 ADRAR	2753N	00017W	263		987.2	1021.1	12.3	-1.1	5.3		1	9	7	5	288	
60630 IN SALAH	2712N	00228E	293		988.5	1020.6	13.0	-1.3	7.0		2	18	15	5	281	
60640 ILLIZI	2630N	00825E	558		955.8	1019.2	13.5		5.1		0	0				
60656 TINDOUF	2740N	00808W	431		968.1	1020.5	13.5		6.4		1	2			289	
60670 DJANET	2433N	00928E	1054		901.1	1532 Y	14.1	1.2	4.7		0	0	-1	5	262	75
60680 TAMANRASSET	2247N	00531E	1378		867.4	1535 Y	14.2	1.4	3.5		0	T	-1	5	237	85
60686 BORDJI B.MOKHTAR	2120N	00057E	398		970.8	1017.0	17.3		4.5		0	0			403	
60690 IN-GUEZZAM	1934N	00546E	411		971.0	1013.4	20.4		3.8						221	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.4	1014.9	12.6	1.1	11.5		13	142	83	5	135	93

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
60725 JENDOUBA	3629N	00848E	144		999.4	1016.7	10.9	1.0	9.7		13	207	150	6	117	82
60735 KAIROUAN	3540N	01006E	68		1007.8	1016.1	12.7	1.2	9.1		7	66	42	5	173	93
60745 GAFSA	3425N	00849E	314		979.9	1017.7	10.2	.8	8.2		5	43	21	5	176	86
60765 GABES	3353N	01006E	5		1016.2	1016.8	13.7	1.7	8.7		4	32	8	5	198	90
NIGER																
61017 BILMA	1841N	01255E	357		974.8	1016.1	17.9		6.2		0	0		5	298	100
61024 AGADEZ	1658N	00759E	502		957.7	1014.5	21.6		3.5						264	85
61036 TILLABERY	1412N	00127E	210		989.1	1012.9	25.3		6.5		0	0		5	258	85
61043 TAHOUA	1454N	00515E	391		968.0	1011.9	24.2		4.3		0	0		5	277	95
61045 GOURE	1359N	01018E	460		965.8	1014.0	22.0		3.8		0	0		5	295	
61049 N' GUIGMI	1415N	01307E	286		981.0	1013.8	21.5		6.0		0	0		5	309	105
61052 NIAMEY-AERO	1329N	00210E	227		986.9	1012.1	25.1		5.5		0	0		5	266	90
MALI																
61202 TESSALIT	2012N	00059E	491		960.3	1016.0	20.4		4.9		2	4	3		194	77
61223 TOMBOUCTOU	1643N	00300W	264		985.6	1016.0	21.5		6.2			2	1	2	194	74
61240 HOMBORI	1520N	00141W	288			1014.0	24.8	.0		.0	0	0	0	0	251	93
61250 MENAKA	1552N	00213E	278				24.8		4.3						230	87
61257 KAYES	1426N	01126W	47		1009.1	1014.4	24.9	-.5	9.2		0	T	-1	5		
61265 MOPTI	1431N	00406W	272		982.7	1013.5	24.4	.9	6.6		0	0	0	0		80
61270 KITA	1304N	00928W	334		973.4	1009.0	28.3	2.4			1	1	1	5	280	
61277 SAN	1320N	00450W	284		981.4	1013.3	25.3	1.4			0	0	-1	5	240	86
61285 KENIEBA	1251N	01114W	132		998.4	1012.9	26.5	-.4	10.8			5	5	0	234	90
61291 BAMAKO/SENOU	1232N	00757W	381		971.3	1012.2	25.2	.1	7.7			T	-1	0	230	83
61293 KOUTIALA	1223N	00528W	367		971.4	1012.5	25.2	2.2	7.4		0	0	-1	1	222	97
61296 BOUGOUNI	1125N	00730W	351		973.0	1012.0	25.4	.5	9.3		0	0	-1	5	241	88
61297 SIKASSO	1121N	00541W	375				25.7	1.7	9.6						246	94
SENEGAL																
61627 LINGUERE	1523N	01507W	21		1012.4	1014.7	26.2		11.3	2.8	0	0	-1	5		
61630 MATAM	1539N	01315W	17		1012.5	1014.4	24.8		10.6	2.0	0	T	-1	5	283	106
61641 DAKAR/YOFF	1444N	01730W	24		1011.7	1014.9	20.9		16.2	-.7	0	0	-2	5	261	107
61679 KAOLACK	1408N	01604W	7			1014.7	25.7		12.0		0	0	-1	3	279	107
61687 TAMBACOUNDA	1346N	01341W	50		1007.3	1013.0	26.8		10.4	3.3	0	0		4	257	98
61695 ZIGUINCHOR	1233N	01616W	23		1010.6	1013.2	24.9		15.0	1.0	0	0	-1	0		
61698 KOLDA	1253N	01458W	10		1011.8	1012.9			16.0	4.8					235	93
OCEAN ISLANDS (UK)																
61901 ST. HELENA IS.	1556S	00504W	436		966.5	1016.8	20.6				11	40			107	75
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1011.2	1011.7	27.8		31.0		17	193		2	220	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1011.3	1011.7	29.3		31.4		13	77		1		
61988 RODRIGUES	1941S	06325E	59		1007.2	1013.5	27.7		27.5		12	91		3	289	105
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1008.0	1013.9	27.1		28.9		10	54		1	239	95
OCEAN ISLANDS (FRANCE)																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		997.3	1000.8	7.7	.5	7.2		11	60	12	5	195	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1014.2	1017.8	14.8	1.9	11.0	.4	3			0	223	114
62337 EL ARISH	3105N	03350E	38		1014.4	1017.8	14.4	1.8	11.0	.8	4	14		0		
62378 HELWAN	2952N	03120E	141		999.5	1016.6	15.5	2.5	10.2	1.5	1	3		3		
62414 ASSWAN	2358N	03247E	194		994.4	1017.3	18.0	2.7	9.2	2.3	0	0		3	297	100
62435 KHARGA	2527N	03032E	73		1008.1	1017.6	16.6	2.6	8.8	.6	0	0		3		
KENYA																
63619 MOYALE	0332N	03903E	1097		893.6	1548 Y	23.1		26.0		12	107			205	20
63686 ELDORET	0032N	03517E	2133		791.0	1498 Y	17.3		11.4		1	3			306	80
63723 GARISSA	0028S	03938E	147		994.8	1012.0	35.6	5.9	24.3			2		2	237	94
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.7	1512 Y	20.2		15.5		2	204			300	90
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		882.4	1450 Y	24.1		20.9		13	0187	0045	4		
63862 DODOMA	0610S	03546E	1120		890.4	1520 Y	24.5		20.6		13	151	25	3		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1005.7	1012.0	28.4		28.0		3	20	-58	1		
63962 SONGEA	1041S	03535E	1067		895.8	1522 Y	24.0		22.0		17	0160	-119	1		
63971 MTWARA	1016S	04011E	113		998.5	1011.3	27.2		29.8		7	141	-78	1		
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1011.7	1012.1	27.2	.4	30.1	1.3	12	449	70	4	188	123
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		976.0	1011.0	25.6		25.6		10	174				
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1009.5	1011.5	27.0		30.5		3	140		1	154	90
64401 LOUBOMO	0412S	01242E	330				26.9		28.0		7	123				
64402 MOUYONDZI	0359S	01355E	512		953.7	1010.1	24.4		26.3		6	88				
64405 SIBITI	0341S	01321E	531				23.8		25.9		7	80				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		975.6	1010.8	25.7		27.4		10	129		2	120	70
64456 MAKOUA	0001S	01535E	379				25.1		26.9		9	118		2		
64458 OUESSO	0137N	01603E	352		970.7	1010.0	24.9		26.2		5	522		0		
64459 IMPFONDO	0137N	01804E	326				25.3		26.9		5	114		4		
GABON																
64500 LIBREVILLE	0027N	00925E	15		1009.8	1011.2	27.1	.3			14			5		
64501 PORT-GENTIL	0042S	00845E	4		1011.1	1012.1	27.6	.7	30.8		10	222	-25		178	119
64503 MAYUMBA	0325S	01039E	34		1007.4	1011.5	26.6	.9	31.2		11	186	-50	2		
64510 BITAM	0205N	01129E	599				24.5	.3	25.5		4	12	-30			
64551 LAMBARENE	0043S	01014E	26		1008.7	1011.6	26.6	-.6	30.2		5					
64552 MITZIC	0047N	01132E	583		946.3	1010.6	24.4		25.9		9	94	22			
64556 MAKOKOU	0034N	01252E	515		953.5	1010.1	24.0	-.4	25.6							
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		945.3	1009.7	24.9		23.0		3	11				
64650 BANGUI	0424N	01831E	366		969.2	1010.0	25.4		22.7		1	17			245	

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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	
64654 N'DELE	0824N	02039E	511		953.7	1009.9	25.7		10.5							
64655 BRIA	0632N	02159E	584		945.8	1009.9	23.6		11.8							
64656 BANGASSOU	0444N	02250E	500		955.0	1009.8	25.1		22.9		2	15				
64659 OBO	0524N	02630E	651		938.9	1009.7	25.0		20.0		3	23				
64662 ALINDAO	0503N	02112E	449		960.2	1009.7	25.4		21.1		1	78				
CHAD																
64700 NDJAMENA	1208N	01502E	295		977.3	1012.3	23.3		7.7	.4	0	0	0	0	318	107
CAMEROON																
64910 DOUALA OBS.	0400N	00944E	9		1009.6	1010.6	27.7	.2	31.0	1.6	5	159	124	5	207	107
BENIN																
65306 KANDI	1108N	00256E	292		978.6	1011.4	26.1	1.2	7.3	-.8	0	0	-1	4	278	100
65319 NATITINGOU	1019N	00123E	461		960.2	1011.0	27.3	.7	7.1	-1.8	0	0	-1	4		
65330 PARAKOU	0921N	00237E	393		967.5	1010.9	27.9	1.4	12.5	1.0	1	2	-1	4	259	100
65335 SAVE	0802N	00228E	200		988.0	1010.3	28.4	.2	22.0	3.3	3	25	20	5	234	106
65338 BOHICON	0710N	00204E	167		992.4	1011.1	27.9		27.8		1	22	5	224	105	
65344 COTONOU	0621N	00223E	9		1009.8	1010.8	28.1	.8	32.1	3.0	3	53	44	6	190	89
TOGO																
65352 MANGO	1022N	00028E	146		991.1	1008.6	28.1	1.3	9.6		0	0	0	5		
65361 SOKODE	0859N	00109E	387		966.6	1010.2	26.7		12.8		2	15	11	5		
65376 ATAKPAME	0735N	00107E	402		965.4	1011.1	27.4	.3	19.3		1	2	-8	2		
GHANA																
65442 KUMASI	0643N	00136W	293		979.2	1012.4	26.6		23.1		1	33			196	
BURKINA FASO																
65501 DORI	1402N	00002W	277		981.9	1013.3	24.2		5.8		0	0		5	258	
65502 OUAHIGOUYA	1334N	00225W	336		974.9	1012.6	25.2		6.3		0	0		5	251	
65503 OUAGADOUGOU	1221N	00131W	306		978.3	1012.6	25.6		8.2		0	0		4	265	90
65505 DEDOUGOU	1228N	00329W	300		978.6	1012.3	26.4		5.6		0	0		5	266	
65507 FADA N'GOURMA	1202N	00022E	309		978.3	1012.7	26.3		5.9		0	0		5	267	
65510 BOBO-DIOULASSO	1110N	00419W	460		960.8	1011.7	26.7		7.1		0	0		5	243	80
65516 BOROMO	1145N	00256W	271		981.7	1012.2	26.4		6.1		0	0		5	261	
65518 PO	1109N	00109W	322		974.9	1010.9	26.6		5.0		0	0		5	264	
65522 GAOUA	1020N	00311W	335		978.7	1011.4	25.6		7.3		0	0		5	264	
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105			1011.5	26.3	.3	23.8	-3.8					177	94
67073 MAINTIRANO	1803S	04402E	23		1008.2	1010.8	27.4	.5	31.0	1.2	25	222	-84	3		
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		875.0	1524 Y	20.4	-.1	20.6	1.6	25	684	410	5	121	58
67095 TAMATAVE	1807S	04924E	6		1011.1	1011.7	26.5	.5	30.5	1.9	26	839	429	5	163	73
67161 TULEAR	2323S	04344E	8		1009.3	1010.2	28.2	.7	31.3		10	140	46	5		
67197 FORT-DAUPHIN	2502S	04657E	9		1010.8	1011.8	27.1	.9	29.0	1.5	9	83	-74	2	245	96
MOZAMBIQUE																
67297 BEIRA	1948S	03454E	16		1008.7	1010.5	28.0		29.2		11	0237		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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		878.0	1518 Y	21.3		21.0		19	338			153	
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		863.0	1512 Y	20.9		21.0		24	322		4		
67633 MONGU	1515S	02309E	1053		895.8	1509 Y	24.6		22.6		19	173		3		
67743 LIVINGSTONE	1749S	02549E	986		900.2	1511 Y	24.7		19.5		5	75		0		
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		853.7	1514 Y	20.8	- .2	18.2		7	59	-132	1		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		866.7	1512 Y	23.7		16.5		2	23	-94	1	301	140
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		881.7	1518 Y	23.9		17.1		3	91	9	4	301	119
68242 MMABATHO	2547S	02532E	1251		871.2	1515 Y	24.6		15.4		8	144			305	
68262 PRETORIA	2544S	02811E	1306		872.5	1527 Y	23.6		17.2		11	116	-19	3	281	108
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		832.5	1521 Y	20.2		16.4		7	129	4	4	279	112
68424 UPINGTON	2842S	02127E	850		921.2	1512 Y	29.3		9.8		3	5	-19	3	369	105
68438 KIMBERLEY	2848S	02446E	1196		880.5	1508 Y	25.7		12.6		5	39	-18	3	323	105
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		860.9	1511 Y	23.2		11.7		6	41	-41	2	301	102
68461 BETHLEHEM	2825S	02833E	1690		832.7	1524 Y	19.2		15.6		9	69		2	291	
68512 SPRINGBOK	2967S	01790E	1007		902.4	1516 Y	21.4		9.7		0	0		3	383	
68538 DE AAR	3065S	02400E	1287		870.1	1505 Y	25.6		11.1		1	4		2	365	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1012.1	1013.7	24.2		23.8		11	102	-32	3	203	110
68618 CALVINIA	3128S	01946E	975		901.9	1513 Y	22.5		9.6		0	T		2	366	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1009.0	1014.0	20.9		16.0		1	2	-12	1	362	107
68828 GEORGE AIRPORT	3401S	02223E	190		992.5	1014.7	20.1		17.1		7	45			273	
68842 PORT ELIZABETH	3398S	02562E	69		1006.6	1013.8	20.8		18.4		6	23	-13	3	284	107
68858 EAST LONDON	3302S	02750E	125		999.9	1014.4	22.1		20.7		6	25	-44	1	261	119
68906 GOUGH ISLAND	4021S	00953W	54		1008.0	1014.5	13.8		12.5		13	180	-30	2	231	126
68994 MARION ISLAND	4653S	03752E	21		999.8	1002.5	7.3		8.1		23	189	-30	2	161	101
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1016.9	-23.9	1.3				2	-2	2		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1009.6	-14.6	3.7	1.8		3	5	-5	2		
70200 NOME	6430N	16526W	7			1005.4	-10.7	3.2	2.5		6	9	-11	2		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			999.9	-11.1	3.0	2.5		3	7	-7	2		
70231 MCGRATH	6258N	15537W	103			1007.3	-20.8	1.8			1	4	-15	1		
70261 FAIRBANKS/INT.	6449N	14752W	138			1010.9	-19.6	3.8			1	7	-4	2		
70273 ANCHORAGE/INT.	6110N	15001W	40			1003.8	-5.4	4.1				7	-13	1		
70308 ST. PAUL	5709N	17013W	9			995.7	-1.5	1.5	4.4		8	41	-6	3		
70316 COLD BAY	5512N	16243W	31			990.7	.6	2.5	5.8		20	63	-9	3		
70326 KING SALMON	5841N	15639W	15			996.1	-1.7	7.8			2	12	-14	1		
70361 YAKUTAT	5931N	13940W	9			1005.8	.1	3.9	6.5		15	250	-59	3		
70398 ANNETTE ISLAND	5502N	13134W	34			1010.3	6.3	5.0	6.5		22	266	11	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.
	'	'	m		mb	mb	°c	°c	mb	mb		mm	mm		hr	
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1020.9	17.6	-3.5	15.1		2	11	-40	2		
72202 MIAMI, FL.	2549N	08017W	4			1020.7	17.3	-2.3	14.9		3	11	-40	1		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1020.7	15.4	-3.0	14.5		6	33	-38	2		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1021.4	12.2	-3.2	9.6		1	20	-38	2		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1021.3	8.6	-2.7	7.4		1	2	-82	0		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1020.7	7.3	-2.1	6.6		1	17	-74	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1019.7	7.0	-1.8	6.1		2	26	-61	1		
72211 TAMPA/INT., FL.	2758N	08232W	3			1021.9	12.6	-2.9	10.4		2	3	-47	0		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1022.3	7.9	-2.4	6.9		2	9	-112	0		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1021.1	6.1	-1.3	5.6		6	37	-78	1		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1020.0	5.4	-1.2	5.7		5	51	-51	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1020.9	4.4	-1.6	5.2		7	51	-69	1		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1023.7	7.9	-2.0	6.8		1	14	-106	0		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1023.0	5.7	-2.1	7.6		4	30	-88	1		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1024.3	9.5	-1.2	8.6		2	5	-123	0		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1023.8	4.8		6.5		1	40		0		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1024.1	5.1	-1.6	6.7		1	32	-101	1		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1025.2	9.0	-1.2	9.0		3	48	-66	1		
72242 GALVESTON, TX.	2918N	09448W	16			1024.7	11.2	-3	11.4		4	32	-50	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1024.6	10.1	-1.1	9.4		5	53	-30	2		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1024.1	7.5	.2	7.0		3	11	-87	1		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1023.2	14.9	-3	14.0		4	18	-21	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1024.0	12.2	-1.6	11.6		5	26	-17	3		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1023.8	10.1	.5	9.1		3	25	-18	3		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1024.9	8.5	-1.8	8.3		3	43	0	4		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1024.5	10.7	-1.8	10.1		5	52	-2	3		
72256 WACO, MADISON-COOPER, TX.	3137N	09713W	155			1024.5	8.1	.8	7.6		1	15	-26	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1024.1	6.6	.3	6.7		1	6	-40	1		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1024.0	7.7	1.2	6.3		1	8	-12	3		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1022.0	6.8	1.0	6.4		1	7	-3	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1023.7	6.9	.9	6.2		1	5	-21	2		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1022.1	5.6	1.8	5.0		1	1	-8	2		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1020.4	9.2	3.2	5.4		0	0	-10	1		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1018.9	14.6	3.9	6.4		1	2	-20	2		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1018.9	16.6	4.6	7.2		2	15	-2	3		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1019.6	16.5	2.4	11.1							
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1019.4	16.7	2.9	11.7			1	-60	1		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				5.8	-1.2			7	58	-76	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1018.2	2.6	-1.2	4.6		6	48	-40	1		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1017.2	2.3	-1.6	5.3		5	59	-37	1		
72310 COLUMBIA, SC.	3357N	08107W	69			1019.2	5.6	-1.0	5.3		5	36	-76	0		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1018.0	4.3	-2	5.6		7	49	-55	1		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1018.5	2.9	-1.2	4.6		8	50	-44	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1018.1	.8	-1.3	4.7		6	30	-52	0		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1017.8	2.4	-2	4.6		7	60	-20	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1022.0	2.4	-1.6	5.2		6	47	-77	1		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1020.8	.9	-1.3	5.2		9	81	-24	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.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1022.8	.3	-2.0	4.8		6	40	-50	1		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				3.1				2	8		0		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1024.3	3.0	.3	5.4		4	9	-39	1		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1024.1	4.8	.5	5.9		1	2	-24	1		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1022.1	6.4	5.2	4.0		0	0	-11	1		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1022.2	12.4	4.9	6.6		0	9999	-012	2		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1023.4	10.4	2.8	10.8		1	10	-39	1		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1017.8	.9	-1.2	5.0		6	55	-27	2		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1017.8	- .5	-1.9	4.3		6	61	-8	3		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1016.9	-2.1	-2.0	4.1		7	66	-11	3		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1016.0	-2.3	-1.7	4.4		5	77	-10	3		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1016.5	-2.0	-1.1	3.6		4	49	-32	2		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.7	.5	- .9	4.1		7	37	-29	1		
72412 BECKLEY(RALEIGH CTY.MUN), WV.	3747N	08107W	766			1019.1	-4.1	-2.5	4.1		7	38	-36	1		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1019.3	-2.1	-2.2	4.5		10	46	-27	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1020.9	-4.5	-2.3	3.5		7	42	-23	1		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1021.4	-3.3		3.8		7	24		0		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1021.9	-1.8	-1.6	3.9		6	29	-43	0		
72425 HUNTINGTON, WV	3822N	08233W	255			1020.4	-2.2	-2.2	4.2		8	36	-35	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1019.9	-5.2	-2.1	3.4		9	42	-13	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1020.9	-6.4	-3.1	3.3		6	27	-27	1		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1023.2	-2.6	-1.5	4.1		5	29	-38	1		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1024.1	-2.2	- .7	3.9		4	24	-22	2		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1021.7	-5.9	-2.3	3.8		7	32	-26	0		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1023.1	-5.5	-1.2	3.4		4	19	-19	2		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1024.0	-3.3	- .9	3.9		5	22	-14	2		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1026.5	1.8	5.7	4.5		1	3	-11	1		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1023.1	10.5	3.2	12.0		6	34	-60	1		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1025.5	2.2	6.3			2	6	-11	1		
72488 RENO/INT., NV.	3930N	11947W	1341			1024.5	6.2	5.7	6.5		2	4	-23	1		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1022.6	12.2	2.9	12.4		6	37	-73	1		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1015.0	-2.3	-1.9	3.3		7	45	-32	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1013.3	-3.5	-1.2	3.2		6	52	-46	2		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1014.1	-6.2	-2.1	2.9		6	55	-31	2		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1013.0	-4.5	-2.6	3.0		5	43	-48	1		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1015.1	-6.3	-2.2	3.1		4	39	-14	3		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1015.1	-9.1	-3.0	2.9		6	58	-3	3		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1016.0	-4.7	-1.7	3.3		6	36	-44	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1015.6	-7.4	-2.1	3.1		11	37	-22	1		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1018.8	-5.9	-2.6	3.4		7	55	-9	3		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1018.5	-7.2	-3.2	3.2		12	46	-8	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1017.8	-7.1	-2.4	3.1		14	41	-13	2		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1016.0	-7.3	-2.6	3.1		13	58	-10	2		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1015.6	-7.8	-3.1	3.0		17	52	0	3		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1020.6	-5.9	.2	2.9		3	9	-29	1		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1022.9	-5.3	.5	3.7		5	21	-17	1		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1020.8	-7.6	-2.5	3.2		7	33	-14	2		
72535 SOUTH BEND/ST.JOSEPH CO., IN.	4142N	08619W	236			1020.5	-6.5	-1.7	3.1		7	31	-25	0		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1019.0	-6.1	- .8	3.2		4	33	-11	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.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1018.7	-6.4	-1.3	3.0		3	11	-33	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1022.5	-5.8	.9	2.9		3	11	-28	0		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1024.2	-6.1	.9	2.7		3	12	-12	1		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1024.4	-4.8	2.4	3.2		1	10	-3	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1025.4	-6.3	1.6	2.9		3	6	-8	1		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1024.5	-2.3	3.5	3.9		3	9	0	2		
72564 CHEYENNE, WY.	4109N	10449W	1872			1020.8	1.7		3.5		0	9999		1		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1022.4	-.4	4.9	4.0		1	3	-11	1		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1025.8	3.5	5.8	6.1		4	16	-12	2		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1023.5	-2.0	4.9	3.9		2	8	-4	3		
72578 POCATELLO/MUN., ID.	4255N	11236W	1365			1027.1	1.2	6.0			8	10	-16	1		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1025.1	4.6	6.0	6.5		5	38	20	4		
72594 EUREKA, CA.	4048N	12410W	18				11.1	2.2			15	140	-12	3		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1022.3	6.9		9.1		15	63		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1013.3	-10.8		2.7		9	64		1		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1012.4	-8.8	-2.6	2.6		6	29	-60	0		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1014.8	-11.3	-2.6	2.4		6	25	-21	1		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1019.0	-7.2	-1.5	3.3		3	23	-23	1		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1019.1	-5.3	-.5	3.4		4	9	-50	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1018.3	-7.1	-1.3	3.1		2	7	-28	0		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1020.1	-6.5	.8	2.6		1	9	-31	0		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1021.0	-7.8	1.1	2.5		3	9	-18	1		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1022.4	-10.1	1.3	2.5		1	8	-11	2		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1019.7	-8.7	1.1	2.6		3	15	-14	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1024.1	-8.0	2.1	2.9		3	8	-5	2		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1024.6	-7.6	2.8	3.2		2	6	-4	1		
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255			1022.7	-9.3	1.9	2.3		2	6	-18	1		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1023.7	-3.3	2.1	3.6		3	8	-1	3		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1023.1	-1.2	5.0	3.7		5	17	-1	3		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1022.8	-.5	4.6	3.8		4	10	-12	2		
72681 BOISE/MUN., ID.	4334N	11613W	874			1026.5	3.7	5.4	6.4		9	41	5	4		
72688 PENDLETON, OR.	4541N	11851W	456			1023.5	4.8	4.0	6.6		12	74	36	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1021.2	7.2	3.0	6.5		15	203	68	4		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1010.5	-14.8	-2.0	1.9		3	8	-53	0		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1016.0	-10.1	.5	2.5		8	20	-41	1		
72745 DULUTH/INT., MN.	4650N	09211W	432			1021.0	-12.8	1.1	2.0			5	-26	0		
72747 INT. FALLS/FALLS INT. MN.	4834N	09323W	361			1022.0	-15.1	2.1	1.9		0	0	-22	0		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1024.6	-12.6	1.9	2.4		1	7	-10	0		
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1024.4	-9.8	2.9	2.9		1	7	-4	1		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1025.8	-12.4	.4	2.7		5	15	2	4		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1024.7	-8.8	3.1	3.0		1	4	-5	1		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1026.4	-1.5	5.4	4.0		5	10	-6	2		
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972			1027.1	-1.7	3.5			8	38	7	3		
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325			1024.6	2.7	4.0	6.5		10	56	26	5		
72785 SPOKANE/INT., WA.	4738N	11732W	721			1024.2	1.0	3.7	6.2		14	86	36	5		
72792 OLYMPIA, WA.	4658N	12254W	61			1020.2	6.3	3.0	6.5		18	244	41	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1018.3	8.1		6.5		20	332		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.
					mb	mb	°C	°C	mb	mb		mm	mm		hr	
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1014.5	1024.6	-27.0	.4	.6		1	3	-15	1	40	
71066 HIGH LEVEL, ALTA	5837N	11710W	338		980.2	1024.4	-19.9	1.5	1.2		4	15	-7	2		
71069 SLAVE LAKE, ALTA	5518N	11447W	581		949.6	1022.8	-13.6	1.0	2.0		12	36	12	5		
71078 LYNN LAKE, MAN.	5652N	10105W	357		974.2	1020.9	-21.9	3.3	1.1		4	16	-4	2	125	140
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		990.2	1019.6	-21.0	4.0	1.2		3	13	-7	2		
71081 HALL BEACH, N.W.T.	6847N	08115W	8		1006.9	1008.1	-24.5	6.9	.7		6	8	1	4		
71090 CLYDE, N.W.T.	7029N	06831W	26		1005.8	1009.7	-21.7	5.2	.9		5	10	2	4		
71095 POND INLET, N.W.T.	7242N	07758W	55		1002.8	1010.0	-25.6		.6		5	10		5		
71109 PORT HARDY, B.C.	5041N	12722W	22		1012.3	1015.0	6.3	3.3	8.3		21	242	-2	3		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1000.1	1005.1	-5.2	-.7	3.1		14	125	-17	2		
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1006.7	1006.9	-1.3	-1.1	4.8		22	187	39	5		
71603 YARMOUTH, N.S.	4350N	06605W	43		1004.1	1009.5	-5.2	-2.2	3.7		18	110	-16	2	61	80
71727 BAGOTVILLE, QUE.	4820N	07100W	159		992.4	1013.0	-18.2	-2.4	1.3		6	17	-42	0		
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		984.7	1003.6	-6.9	-.1	3.0		11	75	-37	2	104	110
71813 NATASHQUAN, QUE.	5011N	06149W	11		999.7	1001.1	-11.7	1.2	2.0		9	68	-17	2		
71816 GOOSE, NFLD.	5319N	06025W	49		995.3	1001.6	-14.5	2.8	1.7		10	103	39	5	97	95
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		984.2	1009.8	-21.6		1.0		9	28		3		
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		937.4	1003.6	-20.8	2.6	1.0		12	32	-16	2		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		969.7	1020.0	-17.9	1.0	1.4		6	16	-18	2		
71867 THE PAS, MAN.	5358N	10106W	271		987.1	1022.3	-18.7	2.7	1.3		2	6	-10	1	133	130
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		970.3	1025.5	-18.5	1.3	1.5		1	7	-8	1		
71887 KAMLOOPS, B.C.	5042N	12027W	346		980.6	1023.5	.5	5.3	5.3		4	15	-11	2		
71905 KUUJJUARAPIK, QUE.	5517N	07746W	10		1007.1	1008.5	-20.4	2.4	1.0		11	35	7	4		
71906 KUUJJUAQ, QUE.	5806N	06825W	37		998.1	1003.3	-20.0	3.5	1.3		11	50	13	5		
71907 INUKJUAQ, QUE	5827N	07807W	6		1001.1	1003.8	-18.4	6.0	1.4		10	42	30	6		
71909 IQALUIT, N.W.T.	6345N	06833W	34		998.3	1002.8	-20.9	4.9	1.1		7	20	-1	4		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		996.6	1002.6	-20.0		1.0		8	17		3		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1005.7	1015.1	-27.2	4.8	.5		2	9	6	5	0	
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1014.1	1016.6	-26.1	6.5	.5		3	9		1	4	
71935 HAY RIVER, N.W.T.	6050N	11547W	166		1002.8	1024.9	-20.9	3.6	1.2		1	5	-17	1		
71945 FORT NELSON, B.C.	5850N	12235W	382		973.9	1023.4	-19.8	2.2	1.3		7	51	30	6		
71950 SMITHERS, B.C.	5449N	12711W	523		953.9	1017.7	-4.0	5.0	4.0		13	44	-13	3		
71957 INUVIK, N.W.T.	6818N	13329W	68		1013.0	1022.4	-26.9	1.9	.5		0	0	-15	0		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		927.9	1016.1	-14.0	4.7	2.0		5	23	7	5		
MEXICO																
76256 EMPALME, SON	2755N	11054W	11		1015.1	1016.5	20.0		11.1		0	0		0	308	
76311 CHOIX, SIN.	2643N	10817W	238		986.9	1014.3	21.6		17.4		3	5		1	220	
76342 MONCLOVA, COAH.	2653N	10125W	615		952.1	1024.1	12.9		8.5		6	16		4	189	
76390 SALTILLO, COAH	2527N	10059W	1790		825.0	1018.0	11.0		7.1		1	4		0	219	
76393 MONTERREY, N.L.	2552N	10012W	512		962.5	1022.6	13.9		10.3		2	15		3	145	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1011.8	1017.5	19.9		12.8		0	0		0	272	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1014.3	1016.5	20.7		16.1		1	5		4	233	
76423 DURANGO, DGO	2402N	10440W	1872		817.7	1017.8	12.1		8.6		2	4		2	212	
76548 TAMPICO, TAMP	2213N	09751W	9		1019.7	1022.7	18.2	-.1	15.9	-1.1	5	26	5	3	109	94
76556 TEPIC, NAY	2131N	10454W	922		913.0	1014.4	19.7		15.4		0	0		0	201	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		806.6	1017.5	14.0	-.4	11.5	2.5	4	22	5	4	203	87
76634 TULANCINGO, HGO.	2005N	09822W	2181		789.7	1025.8	13.1		8.5		3	4		3	211	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1018.2	1019.5	24.1	1.2	18.8	-2.0	3	3	-23	1	232	112

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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	
76654 MANZANILLO, COL.	1903N	10420W	3		1012.5	1012.9	26.0		26.0		1	4		4	198	
76665 MORELIA, MICH.	1942N	10111W	1913		814.0	1018.4	15.3	.9	10.7	.7	1	6	-12	0	195	107
76675 TOLUCA, MEX	1918N	09940W	2720		739.4	1017.7	9.1		7.5		3	9		197		
76685 PUEBLA, PUE.	1903N	09810W	2179		788.0	1014.9	13.4		8.9		0	0		1	272	
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1019.2	1020.4	23.2		19.7		1	7		1	215	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1017.7	1018.7	21.8		20.3		4	34		2	171	
76805 ACAPULCO, GRO.	1650N	09956W	13		1012.6	1013.0	26.7	.3	27.8	.7	0	0	-9	0	282	104
76848 COMITAN, CHIS.	1615N	09208W	1530		840.7	1013.5	14.6		12.4		1	3		2	206	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1005.0	1018.6	28.0		23.8		0	0		0	254	
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7			1015.0	20.2	- .9	17.4	-2.2	4	39	-8	4	198	90
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1016.0	1016.1	26.0		26.9		13	283			188	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.4	1015.0	26.8		23.6		7	39		5	232	
DOMINICAN REPUBLIC																
78486 SANTO DOMINGO	1826N	06953W	14		1013.8	1015.4	25.9	1.5	26.9	4.1	8			4		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.6	25.4	.4	24.9		9	117	46	4		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1018.4	1018.9	22.6		22.0		8	29	-111	1	164	84
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1017.2	1018.9	22.1	-1.7	23.8	-.6	26	854	549	6		
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1015.5	1018.7	22.4	-1.1	24.5		19	104	32	5	190	
78720 TEGUCIGALPA	1403N	08713W	1007		905.5	1015.9	19.2	-.3	16.7	.9	01	1	-4	1	173	79
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		910.1	1011.0	23.4	1.6	17.8		0	0	-6	3		
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1017.6	1018.1	25.6	.4	24.3	.2	13	72	10	3	268	103
ST. MARTIN, ST. BARTH., GUAD.																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1015.4		25.4	.9	25.9		15	101	17	4	189	90
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1015.2	1016.1	25.5	.6	24.1	-.5	16	43	-77	1	183	73
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1009.3	1015.8	26.6		27.2		12	49		3	254	70
TRINIDAD AND TOBAGO																
78970 Piarco Int. Airport, TRINIDAD	1037N	06121W	15		1012.2	1014.7	25.9	1.1	26.1	.4	7	31	-40	1	286	119

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1011.4	1012.3	26.8	.5	26.3	.1	2	16	-30	1	298	118
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1014.6	1014.7	26.9	.3	28.9	.9	10	76	-19	3	268	109
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.9		27.9		11	49		2	243	100
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.3	1009.8	29.1	1.9	27.5	1.6					302	105
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.6	1009.8	27.4	.8	29.8	2.4					291	102
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.5	1010.2	28.1	1.5	30.9	3.8					288	102
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.2		29.4		3	15		4	188	100
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				29.6	1.1	28.2	1.0	2	15	-21	4	303	136
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.5		21.9		21.3		5	23	-35	5	228	105
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		976.2	1010.7	27.9	1.8	24.1	-.2	1	20	-17	4	253	126
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		988.6	1003.1	28.1	.9	24.3	-.6						
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142				16.6		15.0		2	20		4	257	
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				31.4	2.5	26.4	4.0					293	113
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.4	.2	29.2	-.3	18	420	-138	1		
80210 PEREIRA/MATECANA	0449N	07544W	1342		864.9		23.5	1.5	20.1	1.1	5	22	-101	4	237	122
80214 IBAGUE/PERALES	0426N	07509W	928				24.7	.9	21.2	-.5	3	28	-51	5	232	132
80222 BOGOTA/ELDORADO	0442N	07408W	2546		752.6		13.2	.3	11.3	-.2	1	3	-30	4	236	124
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.2	1008.4	28.1	1.8	23.0	-.2					194	118
80241 LAS GAVIOTAS	0433N	07055W	167		988.4	1007.7	28.0	.8	22.6	-.4					298	121
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		905.0		24.3		21.3		1	4	-44	4	233	125
80315 NEIVA/BENITO SALAS	0258N	07518W	443		957.3	1005.5	29.1	1.4	24.9	1.4	3	35	-75	4	217	109
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.5	.6	10.6	-.2	2	19	-64	5	163	123
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1000.7	1010.2	26.2	.3	30.4	1.1	22	300	-59	1	133	104
VENEZUELA																
80403 CORO	1125N	06941W	17				27.5	1.1	25.2		0	0	-14	1	302	104
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1002.9	1010.4	27.5	1.0	25.3		0	0	-5	3		
80410 BARQUISIMETO	1004N	06919W	614				23.6	.8	20.2		1	2	-7	2	288	111
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		962.8	1011.1	25.9	2.3	23.0		0	0	-4	3	311	109
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.6	1012.1	26.8	2.4	30.5		0	0	-28	1	273	118
80416 CARACAS/LA CARLOTA	1030N	06653W	835				23.4	3.2	19.5		0	T	-16		257	112
80419 BARCELONA	1007N	06441W	7				27.6	2.1	26.2		0	0	-7	2	286	99
80420 CUMANÁ	1027N	06411W	4				26.4		22.4		0	0			290	105
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19				26.4		28.7		1	3			307	105
80423 GUIRIA	1035N	06219W	14				25.7	-.1	23.6		4	11	-22	1	283	119
80425 MENE GRANDE	0949N	07056W	28				28.8	1.8	28.7		0	0	-28	1	231	91
80426 VALERA	0921N	07037W	582				25.4		24.3		2	26			225	115
80427 ACARIGUA	0933N	06914W	225				26.1	.2	20.9		0	0	-6		285	112
80428 GUANARE	0901N	06944W	163				26.8	1.1	21.8		0	0	-14		278	108
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				25.4		20.1		0	0			290	110
80432 CARRIZAL	0925N	06655W	161				25.9		24.6		0	0			303	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.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
80434 VALLE DE LA PASCUA	0913N	06601W	125				27.5		20.9		0	0			254	
80435 MATORIN	0945N	06311W	66				25.7	.6	21.8		5	18	-40	1	294	119
80437 EL VIGIA	0838N	07139W	103				26.5		25.0		5	32			196	
80438 MERIDA	0836N	07111W	1498		851.6	1503 Y	20.0	1.9	15.7		1	3	-37	1	287	112
80440 BARINAS	0837N	07013W	204				27.8		21.8		0	0			265	
80442 CALABOZO	0856N	06725W	101				28.5		24.9		0	0			297	
80444 CIUDAD BOLIVAR	0809N	06333W	48				27.5	.8	26.3		1	1	-21	1	269	108
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				26.5	1.9	18.0		2	89	54	5	258	125
80448 GUASDUALITO	0714N	07048W	131				25.8	.3	18.0		0	0	-8		283	103
80450 SAN FERNANDO DE APURE	0754N	06725W	48				28.4	1.9	27.4		0	0	-1	4	310	105
80453 TUMEREMO	0718N	06127W	181		990.7	1011.1	26.4	2.5	27.3		3	17	-67	0	229	130
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.9	1.5	19.6		2	5	-63	1	268	129
80472 VALENCIA	1010N	06756W	431				26.5		21.7		0	0			307	
80475 STO. DOMINGO (B.A.)	0735N	07204W	327				24.7		19.8						229	
80479 PALMICHAL	1018N	06814W	1000		900.8		19.6		19.2		2	13			217	
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1011.4	1013.4	25.5				8	37			227	
FRENCH GUIANA																
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1012.3	1013.2	26.2		27.5		17	128	-311	1	101	81
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7				25.3		28.3		22			3	88	81
81415 MARIPASOULA	0338N	05402W	106		1001.1	1013.1	25.7		27.0		16	96	-143	1		
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				28.5		24.7							
82098 MACAPA	0002N	05103W	15		1011.2	1012.6	27.0	1.0	29.8		15	88	-211	0	294	
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				28.2		31.6		11	188		2		
82191 BELEM	0127S	04828W	10		1009.9	1010.7	26.7	.1	30.4		19	182	-184	0	140	104
82212 FONTE BOA	0232S	06610W	56		1003.7	1011.9	27.5		28.0		12	102		1	218	
82246 BELTERRA	0238S	05457W	176		992.8	1012.5	27.0	2.3	28.5		2	20	-163	0	212	134
82280 SAO LUIZ	0232S	04418W	51		1006.1	1010.6	27.2	1.1	31.6		12	358	103	5	187	96
82287 PARNAIBA	0305S	04147W	22		1006.0	1008.7	27.4	.2	29.9		8	178	41	4	223	107
82397 FORTALEZA	0346S	03836W	26		1009.9	1013.0	27.5	.2	28.9		10	141	12	4	235	109
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.8		31.0		18	185		1	124	
82425 COARI	0405S	06308W	46		1005.8	1011.2	28.5		30.3		9	136		1	207	
82445 ITAITUBA	0416S	05559W	45		1008.1	1013.3	28.2	2.0	33.6		10	80	-126	1	175	122
82533 MANICORE	0549S	06118W	50		1005.2	1010.7	26.9		37.5		18	185		1	162	
82562 MARABA	0521S	04909W	95		1000.0	1010.8	27.2	1.4	30.2		19	246	-48	3	157	122
82571 BARRA DO CORDA	0530S	04516W	153		993.9	1013.6	27.3	2.1	28.3		12	130	-47	2	178	124
82578 TERESINA	0505S	04249W	74		1002.8	1013.0	28.3	1.6	27.9		7	105	-143	1	218	131
82586 QUIXERAMOBIM	0512S	03918W	212		951.9	1009.4	27.7	.0	23.4		7	40	-37	2	241	111
82598 NATAL	0546S	03512W	45		1007.7	1012.9	27.7		29.9		7	84		5	259	95
82678 FLORIANO	0646S	04301W	123		997.7	1013.5	27.5	1.4	28.2		12	217	39	5	190	122
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.1	1005.4	26.2		29.5		13	262		4	187	
82723 LABREA	0715S	06450W	60		1002.9	1011.1	27.0		30.8		16	243		2	113	
82765 CAROLINA	0720S	04728W	192		990.6	1014.5	27.0	1.8	30.0		18	285	2	4	168	124
82784 BARBALHA	0719S	03918W	409		966.0	1012.5	27.1	1.6	21.4		9	248	73	4	171	79
82791 PATOS	0701S	03716W	249		983.4	1011.0	30.3		21.9		8	167		5	268	105

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		991.8	1008.7	26.9	1.8	29.3		13	304	82	4	152	109
82900 RECIFE (CURADO)	0803S	03455W	7		1012.3	1013.2	27.4	.8	27.2		10	53	-50	2	230	93
82915 RIO BRANCO	0958S	06748W	136		992.0	1010.2	26.4	.9	30.4		16	287	0	4	133	139
82983 PETROLINA	0923S	04029W	370		969.6	1010.7	28.8	1.9	22.7		7	134	62	5	275	116
83064 PORTO NACIONAL	1031S	04843W	250		984.3	1011.2	26.8	1.3	28.0		16	253	13	3	159	104
83096 ARACAJU	1055S	03703W	6		1012.4	1013.1	27.5	.5	28.5		2	11	-47	2	314	119
83186 JACOBINA	1111S	04028W	484		958.0	1010.8	26.8	1.4	21.0		6	122	24	4	279	139
83229 SALVADOR	1301S	03831W	51		1007.2	1013.1	27.7	1.2	29.3		6	27	-83	1	266	109
83235 TAGUATINGA	1216S	04626W	660		944.6	1011.0	25.5	1.2	25.6		18	314	10	4	166	108
83236 BARREIRAS	1209S	04500W	440		961.6	1010.9	25.1	.4	25.8		17	146	-31	3	183	92
83242 LENCOIS	1234S	04123W	438		962.9	1011.7	25.9	1.1	23.2		9	164	9	4	208	118
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				25.7	1.4	28.2		23	366	49	4	114	99
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.6	1010.5	26.1	.5	27.4		7	90	-47	2	211	101
83332 POSSE	1406S	04622W	950		922.1	1012.2	24.7	.7	24.8		17	185	-86	2	171	113
83344 VITORIA DA CONQUISTA	1457S	04053W	893		916.8	1012.4	22.7	1.2	22.6		8	57	-51	2	181	100
83361 CUIABA	1533S	05607W	179		993.0	1013.2	26.9	.2	29.4		18	296	87	4	136	81
83377 BRASILIA	1547S	04756W	1158		886.3	1011.1	21.9	.3	20.8		19	229	-12	4	152	97
83423 GOIANIA	1641S	04917W	729		928.0	1011.1	23.9	.1	24.5		25	303	33	4		
83437 MONTES CLAROS	1643S	04352W	646		939.9	1011.2	24.0	.5	24.3		19	272	80	4	142	68
83492 TEOFILO OTONI	1751S	04130W	356		972.2	1009.9	26.1	1.3	26.8		17	160	-7	3	153	77
83498 CARAVELAS	1744S	03915W	3		1012.7	1013.2	27.2	1.0	25.6		9	92	-33	3	192	79
83552 CORUMBA	1900S	05739W	130				28.3	1.3			13	289	82	5		
83579 ARAXA	1934S	04656W	1004		900.5	1010.9	22.1	.4	22.7		26	543	247	5	116	68
83587 BELO HORIZONTE	1950S	04356W	850		911.9	1010.9	19.3	-3.5	22.3		25	782	486	5	124	66
83592 CARATINGA	1948S	04209W	609		944.5	1011.8	23.4	-.1	25.6		19	482	300	6	140	68
83618 TRES LAGOAS	2047S	05138W	313				27.2	1.3			21	344	129	5	180	87
83648 VITORIA	2019S	04020W	36		1008.2	1012.4	27.2	.9	28.5		11	207	64	4	149	
83676 CATANDUVA	2108S	04858W	536				24.8	.0	26.2		19	263	17	3	121	59
83698 CAMPOS	2145S	04120W	11		1010.2	1011.6	27.9		29.4		11	199		5		
83702 PONTA PORA	2232S	05544W	650		935.7	1010.8	24.7	3.9	24.9		14	398	226	6	204	106
83766 LONDRINA	2323S	05111W	566		949.8	1010.8	25.6	2.5	25.5		16	390	174	5	143	74
83781 SAO PAULO	2330S	04637W	792		923.3	1011.2	22.8	.7	22.0		21	317	79	5	106	72
83836 IRATI	2528S	05038W	837		913.6	1009.3	21.5		19.0		10	241		4	149	
83842 CURITIBA	2526S	04916W	923		911.1	1012.9	21.6	2.0	21.2		17	236	71	4	142	89
83881 IRAI	2711S	05314W	247		981.7	1010.8	25.5	.8	24.0		9	140	-14	2	230	96
83897 FLORIANOPOLIS	2735S	04834W	2		1010.9	1011.1	25.6	1.3	25.8		11	114	-62	1	192	97
83967 PORTO ALEGRE	3001S	05113W	47		1006.8	1012.5	25.1	.5	23.5		4	131	31	4	267	112
83980 BAGE	3120S	05406W	217		983.6	1011.0	24.2	.2	22.2		4	48	-67	1	310	128
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1009.8	1014.1	22.7	.5	21.3		6	17	-88	1	311	116
PERU																
84370 TUMBES	0333S	08024W	27		1006.0	1008.9	27.4		28.1		3	21		3		
84377 IQUITOS	0345S	07315W	126		999.3	1009.9	26.4		28.1		21	360	81	4		
84401 PIURA	0511S	08036W	55		1007.0	1013.9	27.0		23.4		1	4	-12	4		
84425 YURIMAGUAS	0554S	07605W	184		993.0	1014.1	27.3		27.9		15	274	70	5		
84452 CHICLAYO	0647S	07950W	34		1009.8	1012.8	25.0		22.2		2	3	-2	5		
84455 TARAPOTO	0627S	07623W	282		981.5	1016.5	28.1		28.1		8	127	30	4		
84501 TRUJILLO	0806S	07902W	30		1009.2	1013.3	23.3		20.9							
84515 PUCALLPA	0825S	07436W	149		993.7	1011.1	27.5		29.7		9	96		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.
	O'	O'	m		mb	mb	O _C	O _C	mb	mb		mm	mm		hr	
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1010.9	1012.5	22.2		22.8							
84686 CUZCO	1333S	07159W	3249		688.0		12.9		10.2		22	183	23	4	116	
84691 PISCO	1345S	07617W	7		1010.2	1010.9	22.8		22.1							
84735 JULIACA	1529S	07009W	3826		644.9		12.4		10.6		17	180	47	4		
84752 AREQUIPA	1619S	07133W	2539		773.2		16.4		9.4		1	2	-25	2		
84782 TACNA	1804S	07018W	469		963.1	1015.5	22.3		17.2							
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		993.9	1009.5	27.0		21.2		20	181		3		
85041 COBIJA	1102S	06847W	235		983.8	1014.9	26.4		20.8		22	398		5		
85043 RIBERALTA	1100S	06607W	141		993.5	1020.0	27.7		21.5							
85104 SAN JOAQUIN	1304S	06449W	140		992.2	1008.1	28.1		21.7		13	169		1		
85109 SAN RAMON	1318S	06442W	140		992.1	1007.9	27.6		21.7		12	102				
85114 MAGDALENA	1320S	06407W	141		992.1	1008.1	27.8		21.9		11	140		1		
85123 SANTA ANA	1346S	06526W	144		992.2	1008.6	28.3		22.0		16	262		3		
85141 RURRENABAQUE	1428S	06734W	204		989.7	1012.6	27.0		21.9		10	233		2		
85151 APOLO	1444S	06830W	1415		858.7		23.3		16.3		8	86		0		
85152 SAN BORJA	1452S	06652W	194		985.4	1007.8	27.6		20.8		7	93		0		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		993.3	1011.9	27.5		22.0		13	159		0		
85154 TRINIDAD	1449S	06455W	155		981.1	1010.0	27.1		21.0		14	192		1		
85175 ASCENION DE GUARAYOS	1543S	06306W	247		981.8	1009.9	26.8		21.2		18	183		3		
85195 SAN JAVIER	1616S	06228W	534		950.7	1011.1	25.3		20.3		13	242		4		
85196 CONCEPCION	1609S	06201W	497		953.9	1010.3	26.2		20.7		13	108		1		
85201 LA PAZ/ALTO	1631S	06811W	4038		629.7		9.7		6.3		19	178		4		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		963.5	1010.0	26.1		20.6		17	169		2		
85210 SAN MATIAS	1620S	05823W	124		996.6	1010.8	28.6		21.8		11	355				
85223 COCHABAMBA	1725S	06611W	2548				18.9		9.4		14	115		3		
85230 CHARANA	1735S	06936W	4054		626.3		11.2		5.0		11	59		2		
85242 ORURO	1758S	06704W	3072		654.9		12.9		6.0		10	71		3		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		957.1	1007.5	26.4		19.2		16	223		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		977.8	1010.1	28.3		21.4		11	98		2		
85264 VALLEGRANDE	1828S	06406W	1998		770.0		18.9		12.3		11	122				
85268 ROBORE	1819S	05946W	276		979.4	1010.3	28.8		20.9		14	198		4		
85283 SUCRE	1901S	06518W	2904		720.2		15.9		9.1		16	96		2		
85289 PUERTO SUAREZ	1859S	05749W	134		991.6	1006.9	28.6		21.8		10	221		4		
85293 POTOSI	1933S	06544W	3935		637.2		7.9		5.2		10	40				
85315 CAMIRI	2000S	06332W	798		920.8	1008.6	26.2		17.7		15	237		5		
85345 VILLAMONTES	2115S	06327W	398		959.9	1009.7			7		7	127				
85364 TARIJA	2133S	06442W	1854		788.6		21.5		12.2		14	148		3		
85365 YACUIBA	2157S	06339W	645		936.9	1010.8	25.9		18.1		11	227		4		
CHILE																
85406 ARICA	1821S	07020W	55		1009.2	1013.5	21.9	-1.1	17.4	-1.4	0	0	-T	4	258	105
85418 IQUIQUE	2032S	07011W	48		1008.1	1013.7	21.2	.1	16.5	-1.3	0	0	0	5	299	95
85442 ANTOFAGASTA	2326S	07027W	140		997.4	1014.1	19.6	-4	17.0	-5	0	0	-T	5	302	95
85469 ISLA DE PASCUA	2710S	10926W	69		1013.1	1021.2	23.1		19.9		9	54		2	289	105
85470 COPIAPO	2718S	07025W	290		978.4	1011.9	19.2	-4	15.4	-5	0	0	0	5	293	100
85488 LA SERENA	2955S	07112W	146		997.4	1014.4	16.7	-4	15.2	-4	0	T	0	5	202	80
85574 PUDAHUEL	3323S	07047W	474		958.6	1012.4	21.1		12.6		2	3		5	354	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		953.7	1012.0	22.1		14.3		2	5		5	335	100
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1015.7	1019.3	18.4		16.2		5	36		4	178	
85629 CURICO	3458S	07113W	220		987.3	1013.2	21.3	1.4	14.8	-.3	3	32	29	5	349	95
85672 CHILLAN	3635S	07202W	148		997.3	1014.6	19.4	.3	13.7	-.4	2	9	-8	3	351	95
85682 CONCEPCION	3646S	07304W	13		1015.2	1016.2	17.2	.9	13.8	-.1	1	9	-12	3	353	100
85743 TEMUCO	3846S	07238W	93		1006.1	1017.3	15.7	-1.1	13.0	-.3	6	19	-23	2	246	85
85766 VALDIVIA	3938S	07305W	19								5	30	-24	2	259	85
85782 OSORNO	4036S	07303W	58								6	19	-29	1		
85799 PUERTO MONTT	4126S	07306W	90		1006.1	1017.0	14.1	-.2	13.4	.4	14	97	7	4	170	80
85864 COYHAIQUE	4536S	07206W	311		972.9	1009.3	12.8	-.8	10.0	-.1	12	108	43	5	230	
85874 BALMACEDA	4555S	07142W	522		947.4	1007.7	11.1	-.8	8.6	-.2	7	46	18	5		
85934 PUNTA ARENAS	5300S	07051W	43		991.3	997.1	10.1	-.4	8.1	-.6	10	73	35	5	237	110
PARAGUAY																
86011 BASE 5 ``GRAL A. JARA``	1932S	05922W	150		993.1	1010.0	28.7		27.2		8	149				
86065 PRATS-GIL	2242S	06130W	220		985.0	1010.1	28.9		24.3		7	108				
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		988.6	1006.0	29.8	1.1	26.7	3.4	8	84	-32	2		
86086 PUERTO CASADO	2217S	05752W	87		999.5	1009.4	28.2	.0	26.4	-.2	10	163	23	3		
86097 PEDRO JUAN CABALLERO	2235S	05539W	662		946.3	1007.3	24.9		26.3		13	371				
86134 CONCEPCION	2325S	05718W	74		999.8	1009.0	27.7	.1	28.6	2.9	10	270	118	5		
86185 SAN PEDRO	2404S	05705W	80		999.9	1009.1	27.1		28.5		12	159				
86210 SALTOS DEL GUAIRA	2403S	05419W	300		973.8	1008.0	26.1		26.6		11	118			241	
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		999.5	1008.8	27.5	.0	26.4	1.8	9	169	11	4		
86233 VILLARRICA	2545S	05626W	161		989.2	1007.6	26.5	.0	26.8	2.4	7	271	86	5		
86246 AEROPUERTO INT GUARANI	2527S	05451W	236		983.1	1011.2	26.4		26.0		8	177				
86255 PILAR	2651S	05819W	56		1003.1	1009.5	27.4	-.2	26.4	1.6	5	94	-74	2		
URUGUAY																
86330 ARTIGAS	3023S	05630W	120		996.0	1009.8	25.5	.1	21.3	.0	4	118	-17	3	307	115
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459		673.0	3122 Z	14.1	1.6	8.3	-.7	9	66	-13	2	260	
87016 ORAN AERO	2309S	06419W	357		966.8	1006.7	26.0	.1	26.9	.6	11	0277	0084	5	174	91
87022 TARTAGAL AERO	2239S	06349W	450		957.9	1007.7	25.6		25.7		13	374			218	
87046 JUJUY AERO	2423S	06505W	905		909.1	1489 Y	23.6		21.9		12	142		3	217	100
87047 SALTA AERO	2451S	06529W	1221		877.8	1498 Y	21.8	.6	20.0	.7	15	174	-8	3	206	126
87097 IGUAZU AERO	2544S	05428W	270		979.1	1010.0	26.1		25.6		8	0103		2	180	95
87121 TUCUMAN AERO	2651S	06506W	450		958.1	1007.9	25.6		23.6		9	140			271	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		985.9	1008.1	27.2	.4	18.4	-4.3	4	0056	-079	1	272	119
87155 RESISTENCIA AERO.	2727S	05903W	52		1003.0	1008.9	27.0		24.6		7	68		1	232	110
87162 FORMOSA AERO	2612S	05814W	60		1000.5	1007.2	27.1	-.2	26.0	.4	7	147	-24	3	289	104
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		920.3		22.3		21.9		10	139			252	
87166 CORRIENTES AERO.	2727S	05846W	62		1002.5	1009.5	27.1	.3	24.9	.8	7	85	-91	2	303	109
87178 POSADAS AERO.	2722S	05558W	125		994.7	1008.7	27.5	1.1	24.1	.2	7	262	106	5	212	95
87213 CHILECITO AERO	2914S	06726W	945			1451 Y	26.4		14.6		2	23			293	
87217 LA RIOJA AERO.	2923S	06649W	429		958.8	1006.1	27.8	.4	21.6	.6	4	36	-44	2	268	110
87222 CATAMARCA AERO.	2836S	06546W	454		954.4	1004.1	28.7		19.6		2	39		1	264	105
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		960.4	1008.1			23.1	1.5	8	157	18	3		
87257 CERES AERO	2953S	06157W	88		999.3	1009.3	25.6	-.1	26.2	4.1	7	97	-41	3	322	117

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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	
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1001.8	1009.8	26.0	-.2	23.3	1.4	5	123	-12	5	266	
87311 SAN JUAN AERO	3134S	06852W	598		940.8	1005.9	28.0		14.3		2	10		1	321	95
87320 CHAMICAL AERO	3022S	06617W	461		955.9	1006.7	27.4	1.0	18.9	-.4	3	47	-47	2	306	
87328 VILLA DOLORES AERO	3157S	06508W	569		976.1		27.6	2.7	18.2	.3	9	62	-57	1	347	130
87344 CORDOBA AERO	3119S	06413W	474		956.3	1009.1	24.1	.6	20.3	.6	7	139	6	3	308	126
87349 PILAR OBSERVATORIO	3140S	06353W	338		971.7	1009.8	24.1	.7	21.4	2.0	9	105	-32	2	311	113
87374 PARANA AERO	3147S	06029W	78		1001.3	1010.2	25.8	.8	21.7	1.4	3	29	-97	1	308	106
87393 MONTE CASEROS AERO	3016S	05739W	54		1004.1	1010.2	26.2	.2	23.2	1.5	7	69	-73	2	317	112
87395 CONCORDIA AERO	3118S	05801W	38			1010.4	25.7	-.1	21.2	.7	5	70	-51	2	270	
87418 MENDOZA AERO	3250S	06847W	704		929.5	1006.1	26.9	1.8	14.7	-.6	2	8	-28	2	349	118
87436 SAN LUIS AERO	3316S	06621W	713			1010.4	25.4	1.0	15.4	-.1	6	63	-46	2	360	113
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1012.7	23.2	.1	18.7	.9	7	101	-13	1	211	72
87453 RIO CUARTO AERO	3307S	06414W	420		961.6	1008.7	23.4	.4	18.9	1.1	8	108	-15	3	304	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		997.0	1010.0	23.6	-.5	22.0	1.6	9	88	-30	2	311	118
87480 ROSARIO AERO	3255S	06047W	25		1006.8	1009.7	25.2	1.0	22.2	1.9	5	30	-74	1	322	110
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1008.2	1010.4	24.9	.1	20.4	1.0	4	79	-34	3	299	112
87506 MALARGUE AERO	3530S	06935W	1425		857.0	1495 Y	21.0	1.4	8.5	-1.9	1	14	-10	3	363	
87509 SAN RAFAEL AERO	3435S	06824W	748		926.2	1008.2	24.0	.7	13.1	-1.2	4	73	21	4	297	
87532 GENERAL PICO AERO	3542S	06345W	145			1008.6	25.1	1.2	17.3	.0	14	254	140	0	216	
87534 LABOULAYE	3408S	06322W	137		994.1	1009.8	23.5	-.2			6	114	6	3	210	71
87544 PEHUAJO AERO	3552S	06154W	87		999.9	1009.9	23.6	.7	18.2	.0	3	17	-88	1		
87548 JUNIN AERO	3433S	06057W	81		1000.6	1009.9	23.7	.6	20.5	1.9	5	58	-71	2	322	111
87550 NUEVE DE JULIO	3527S	06053W	76		1000.8	1009.5	24.7	1.1	16.6	-2.6	5	11	-117	0		
87563 LAS FLORES AERO	3604S	05906W	38		1005.8	1010.0	23.6		20.5		6	54		2	312	
87576 EZEIZA AERO	3449S	05832W	20		1008.5	1010.8	24.5	1.1	19.3	.8	6	54	-37	2	288	
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1010.2	1010.9	24.9	.6	20.6	-.1	7	192	94	5	297	118
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1008.1	1011.0	25.2	.7	19.3	-.2	7	183	64	3	288	
87593 LA PLATA AERO	3458S	05754W	19		1008.0	1010.7	23.4	.8	21.3	1.6	7	43	-54	2	315	125
87596 PUNTA INDIO B.A.	3522S	05717W	22		1008.4	1011.1	24.5	1.8	21.1	.9	9	246	170	5	314	108
87623 SANTA ROSA AERO	3634S	06416W	191		987.1	1008.8	25.0	1.3	15.8	-.5	6	43	-31	2	359	113
87641 AZUL AERO	3650S	05953W	147		993.4	1010.3	22.1		17.9		6	53		1	293	
87648 DOLORES AERO	3621S	05744W	9		1009.9	1010.9	22.5	.9	18.9	-.1	6	53	-53	1	219	82
87679 FIGUE AERO	3736S	06223W	304		974.0	1010.2	24.1	3.1	14.1	-.4	5	73	2	3		
87688 TRES ARROYOS	3820S	06015W	115		995.7	1009.0	22.8		14.0		3	31		1	312	105
87692 MAR DEL PLATA AERO	3756S	05735W	21		1007.9	1010.3	20.6	.3	16.6	-1.2	7	99	-1	4	222	101
87715 NEUQUEN AERO	3857S	06808W	271		978.9	1009.6	23.9	.6	9.8	-.3	1	24	9	5	366	117
87736 RIO COLORADO	3901S	06405W	79		999.6	1008.7	20.6		17.6		2	6			380	
87750 BAHIA BLANCA AERO	3844S	06210W	83		998.9	1008.3	24.4	1.4	14.6	.8	6	37	-24	3		
87765 BARILOCHE AERO	4109S	07110W	840		918.4	1478 Y	14.4	.1	9.3	-.2	1	4	-18	1	323	93
87774 MAQUINCHAO	4115S	06844W	888		910.6	1466 Y	19.3	1.8	10.2	2.6	1	8	-6	3		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1005.5	1007.8	23.0	.4	12.4	.2	0	0	-20	0		
87791 VIEDMA AERO	4051S	06301W	7		1007.1	1007.9	22.3		11.0		0	T		0	389	125
87800 EL BOLSON AERO	4158S	07131W	337		972.8	1011.9	17.7		11.5		3	14			223	
87803 ESQUEL AERO	4256S	07109W	785		919.3	1009.3	14.6	.3	7.8	.2	4	25	3	4	318	70
87823 P.MADRYN AERO	4244S	06504W	136		990.8	1006.6	20.7		10.0		0	0			304	
87828 TRELEW AERO	4312S	06516W	43		1002.0	1007.0	21.1	.2	8.5	-.2	0	T	-11	1	287	93
87852 PERITO MORENO AERO	4631S	07101W	429		954.3	1003.8	15.2				2	4			244	50
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		999.3	1004.7	18.5	-.6	8.0	-.4	3	23	7	4	240	100
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		958.7	999.2	15.4		7.0		1	2			221	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
87896 PUERTO DESEADO AERO	4744S	06555W	80		993.7	1003.1	15.1	-.4	9.0	-.9	4	24	3	4	255	
87909 SAN JULIAN AERO	4919S	06745W	62		986.7	1001.3	14.9		8.8		2	23		4	283	
87925 RIO GALLEGOS AERO	5137S	06917W	19		996.6	998.8	12.8	-.6	6.9	-1.4	5	20	-13	2	239	
87938 USHUAIA AERO	5448S	06819W	14		986.2	993.2	8.9	-.7	8.3	-.7	11	71	32	1	148	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		991.1	993.9	1.0	.5	5.8		8	26	-30	1	101	
88968 BASE ORCADAS	6045S	04443W	4		991.2	992.7	.9	.1	5.9		15	111	68	5		
89053 BASE JUBANY	6214S	05838W	4		992.0	993.0	3.0		6.6		11	82			80	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		1001.7		-.9		5.6			53				
89066 BASE SAN MARTIN	6808S	06708W	4		991.4	992.3	4.0		5.0		3	6			237	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		993.6	997.4	-4.2		3.8						283	115
89062 ROTHERA POINT	6734S	06808W	16		987.6	991.7	2.4		5.2						246	120
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		990.9	992.3	2.2		6.0		3	14		2	176	145
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		991.1	993.0	1.6		6.1		5	36			110	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0		978.1	992.6	-.2		3.2		0	0			38	
89592 MIRNYJ	6633S	09301E	30		987.1	992.6	-1.5		4.2		3	16				
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		991.8	997.0	-5.6		3.4						452	200
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO' ' PDTE. ED	6211S	05859W	48		987.6	992.8	1.6		6.3	.7	9	35		4	57	75
89057 BASE ARTURO PRAT	6230S	05941W	5		992.8	993.4	1.9	.7	6.2	.7	10	37	-7	3	81	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		990.6	993.2	.0	.6	3.9	.0					445	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		991.3	993.3	.3		3.6							
89571 DAVIS	6834S	07757E	13		990.5	993.4	1.6		3.6		0	0	-1	1	347	124
USSR (ANTARCTIC)																
89606 VOSTOK	7827S	10652E	3490		638.2		-31.8		.3		0	T			719	
AUSTRALIA (ANTARCTIC)																
89611 CASEY	6617S	11031E	42		986.4	991.6	.0		4.7		3	8			179	105
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6640S	14001E	43		987.0	992.3	-.8		4.0						199	

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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	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601	PENANG/BAYAN LEPAS	0518N	10016E	4	1011.3	1011.6	28.3	1.4	27.1	.5	6	35	-33	2		
48615	KOTA BHARU	0610N	10217E	5	1012.6	1013.2	26.9	1.3	28.2	1.5	8	82	-44	4		
48647	KUALA LUMPUR/SUBANG	0307N	10133E	22	1009.0	1011.5	27.5	1.4	29.4	1.7	14	200	38	4		
48657	KUANTAN	0337N	10313E	16	1010.8	1012.6	25.6	1.0	29.4	2.7	21	521	226	4		
48665	MALACCA	0216N	10215E	9	1010.6	1011.6	26.8	.7	28.4	1.3	10	118	45	4		
SINGAPORE																
48698	SINGAPORE/CHANGI AIRPORT	0122N	10359E	16	1009.9	1011.8	26.7	.9	30.2	2.5	16	441	243	5	147	85
USA (PACIFIC OCEAN NORTH)																
91165	LIHUE, KAUAI, HAWAII	2159N	15921W	45		1013.8	21.3	-.7	18.6		9	53	-96	1		
91182	HONOLULU, OAHU, HAWAII	2121N	15756W	5		1014.1	22.7	.0	19.3		5	31	-59	2		
91285	HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11		1014.2	22.4	.3	16.5		4	32	-219	1		
91334	TRUK, CAROLINE IS.	0728N	15151E	2		1009.7	27.6	.2	29.8		16	257	29	4		
91348	PONAPE, CAROLINE ISLANDS.	0658N	15813E	46		1010.5	27.3	.1	29.5		17	280	-26	3		
91366	KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8		1010.3	27.8	.4	28.1		11	71	-44	2		
91376	MAJUORO/MARSHALL IS. INTL	0705N	17123E	3		1009.3	27.9	.8	29.2		13	218	4	4		
91408	KOROR, PALAU IS.	0720N	13429E	33		1010.7	27.8	.5	29.3		16	226	-45	3		
91413	YAP, CAROLINE IS.	0929N	13805E	16		1011.1	27.5	.7	29.5		8	155	-31	3		
NEW CALEDONIA																
91577	KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18	1006.3	1008.3	26.3	.3	24.7		3	23	-149	1	253	111
91592	NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72	1000.8	1009.0	25.4	-.1	23.9		15	92	-20	3	216	93
TUVALU (NEW ZEALAND)																
91643	FUNAFUTI	0831S	17913E	2	1007.2	1007.4	28.5		33.1		26	480		4	108	60
FIJI																
91650	ROTUMA	1230S	17703E	26		1006.9	28.3		32.3		16	158		1	158	90
91680	NANDI	1745S	17727E	25		1006.7	27.7	.6	29.3		14	148	-152	2	219	103
91683	NAUSORI	1803S	17834E	7		1007.3	27.1		31.4		22	290		3		
91699	ONO-I-LAU	2040S	17843W	28					31.1		8	367		5		
NEW CALEDONIA (DETACHED IS.)																
91753	HIHIFO (ILE WALLIS)	1314S	17610W	27	1003.6	1006.6	28.3		33.2		24	346		3	151	80
SAMOA (USA)																
91765	PAGO PAGO/INT. AIRPORT	1420S	17043W	3		1007.5	29.7		32.7		20	189		1		
COOK ISLANDS (NEW ZEALAND)																
91843	RAROTONGA	2112S	15949W	7	1010.1	1010.9	26.8		29.6		12	184		2	226	
FRENCH POLY. (MARQUESAS)																
91925	ATUONA	0948S	13902W	52	1004.8	1010.6	27.1		26.8		9	54	-74	2	218	88

SURFACE

JANUARY 2003

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1009.9	1010.3	28.7		30.2		17	182		2	203	
91938 TAHITI-FAAA	1733S	14937W	2		1010.5	1010.8	27.8		28.8		14	183	-132	2	204	95
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1010.9	1011.2	28.3		29.3		18	248	43	4	239	100
91945 HERERETUE	1952S	14500W	3		1011.9	1012.3	26.9		29.9		16	528		5	186	80
91948 RIKITEA	2308S	13458W	89		1005.8	1015.9	25.5		26.9		14	106	-15	2	177	64
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1011.3	1011.5	25.2		27.8		19	343	144	5	163	80
91958 RAPA	2737S	14420W	2		1013.5	1013.8	23.6		24.9		18	371		4	96	60
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1004.3	1008.3			30.0		18	435			210	
92003 DARU W.O.	0905S	14312E	9		1008.0	1011.8			30.7		22	490			153	
92004 WEWAK W.O.	0335S	14340E	4		1008.3	1008.7			31.1		13	151			140	
92035 PORT MORESBY W.O.	0923S	14713E	58		1004.1	1009.9			28.1		15	172		2	290	150
92044 MOMOTE W.O.	0204S	14726E	5		1008.4	1009.0			30.3		19	229		3	137	105
92047 NADZAB W.O.	0634S	14643E	70		999.5	1007.4			30.3		18	203		1	190	100
92072 HOSKINS W.O.	0528S	15024E	8						24.5		27	622				
92076 KAVIENG W.O.	0234S	15049E	4		1008.7	1009.2			28		28	467			115	
92077 GURNEY W.O.	1019S	15020E	23		1009.4				29.3		15	106			169	
92087 MISIMA W.O.	1041S	15250E	7		1007.9	1008.7			28.9		8	50			261	
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				18.8		18.3							
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1015.2			18.3	- .8	8	35	-27	2		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1015.9			16.7		7	28		0		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1015.3			16.5	- .8	6	19	-58	1	270	110
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1015.3			14.7		13	235		3		
93678 KAIKOURA	4225S	17342E	101			1013.2			16.1		6	34		3		
93780 CHRISTCHURCH	4329S	17233E	30			1013.0			16.5		6	43		3	260	115
93844 INVERCARGILL AERODROME	4625S	16819E	4			1011.9			13.8	- .2	12	104	-7	3	165	95
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1002.6	9.6		9.7		20	144		4		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1012.7	14.5		13.3		11	64		4		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1012.9	22.6		22.0		9	296		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1002.9	1006.8	28.0		29.7		21	465	29	4	178	103
94150 GOVE AIRPORT	1217S	13649E	54		1000.1	1006.1	27.0		30.2		26	740		6	123	65
94203 BROOME AIRPORT	1757S	12214E	7		1005.9	1006.9	30.2		30.4		10	93	-111	2	286	
94212 HALLS CREEK AMO	1814S	12740E	424		960.0	1006.4	31.0		19.0		9	120	-30	3		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		966.4	1007.8	28.3		19.0		9	106	8	3	216	75
94287 CAIRNS AERO	1653S	14545E	3		1010.1	1011.0	26.8		25.2		11	178	-218	2	223	108
94294 TOWNSVILLE AERO	1915S	14645E	9		1010.5	1011.5	28.0		24.0		5	18	-225	1	275	113
94299 WILLIS ISLAND	1618S	14959E	6		1009.4	1010.4	27.8		25.2		6	27	-167	1		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1005.4	1006.3	30.9		28.3		3	177	113	5		

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
94326 ALICE SPRINGS AERO	2348S	13353E	546		949.3	1009.2	29.1		12.9		4	31	-11	4	322	103
94332 MT ISA AERO	2041S	13929E	340		971.2	1008.8	28.4		18.2		6	131	36	4	187	67
94346 LONGREACH AIRPORT	2326S	14417E	192		988.3	1009.7	31.5		12.9		2	7	-63	1		
94367 MACKAY MO	2107S	14913E	30		1009.0	1012.6	26.6		23.5		5	28	-240	1	257	90
94374 ROCKHAMPTON AERO	2323S	15029E	14		1011.8	1013.5	26.6		19.8		1	2	-122	0		
94403 GERALDTON AIRPORT	2848S	11442E	33		1008.1	1012.1	23.3		16.2		0	0	-7	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		951.3	1007.7	30.8		10.0		3	34	9	4		
94461 GILES	2502S	12817E	598		943.0	1008.0	30.8		12.0		6	28	-3	4	342	109
94610 PERTH AIRPORT	3156S	11559E	31		1011.3	1013.6	24.0		12.6		01	1	-8	2	365	
94647 EUCLA	3141S	12853E	102		1003.6	1015.5	20.7		15.0		4	41		5		
94653 CEDUNA AIRPORT	3208S	13342E	16		1013.1	1014.9	23.1		12.5		2	13	4	4	329	103
94693 MILDURA AIRPORT	3414S	14205E	52		1008.5	1014.7	25.7		9.6		01	1	-20	1	365	115
94711 COBAR	3129S	14550E	264		982.8	1012.5	29.7		8.5		1	4	-45	1	359	107
94767 SYDNEY AIRPORT	3356S	15110E	5		1015.8	1016.4	23.2		18.6		3	12	-103	1	260	112
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1015.2	1016.2	23.0		17.9		1	9	-103	1	278	121
94791 COFFS HARBOUR MO	3019S	15307E	5		1015.3	1016.0	22.9		19.2		6	38	-148	1	287	124
94802 ALBANY AIRPORT	3456S	11748E	69		1007.9	1016.1	18.1		13.7		3	13	-14	3	302	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1008.8	1016.9	18.4		11.9		5	28	4	4	301	108
94866 MELBOURNE AIRPORT	3740S	14451E	132		1002.3	1016.3	20.0		11.8		2	5	-38	1	291	
94907 EAST SALE AIRPORT	3806S	14708E	8		1015.1	1016.1	19.2		13.3		2	7	-41	1	291	111
94910 WAGGA AIRPORT	3510S	14727E	213		989.2	1013.8	25.9		9.5		1	7	-40	1	352	100
94926 GANBERRA AMO	3518S	14912E	580		949.6	1015.1	21.7		12.2		2	11	-43	1	307	102
94968 LAUNCESTON AIRPORT	4132S	14712E	178		993.9	1014.9	17.6		11.4		7	69	35	5	338	117
94975 HOBART AIRPORT	4250S	14729E	27		1010.6	1013.8	18.4		10.9		4	17	-21	2	322	128
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1014.6	1015.4	22.2		18.7		9	63	-28	1		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		999.8	1012.5	20.8		19.5		10	88	6	4	264	115
94998 MACQUARIE ISLAND	5429S	15856E	6		997.2	998.2	7.2		9.1		18	111	33	5	92	93
INDONESIA (SUMATRA)																
96035 MEDAN/POLONIA	0334N	09841E	25		1011.4	1014.6	26.8		29.8			147		1	107	110
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1010.2	1010.9	26.2		28.9		15	507		5	164	100
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1008.4	1012.3	34.3		28.6		18	499		4	139	85
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10			1012.4	26.6		29.5		10	166			135	80
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1010.8	26.3		30.6		19	266		2	104	
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1008.9	1010.8			30.3	.5	8	60	-248	1	253	129
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1009.2	1011.8	25.8		29.0		24	760		3		
96421 SIBU	0220N	11150E	8		1007.9	1011.5	25.9		29.4		24	824		6	143	110
96441 BINTULU	0312N	11302E	5		1010.7	1011.3	26.5	.6	28.9		20	657	212	5	183	125
96449 MIRI	0420N	11359E	18		1009.0	1010.9	27.0	1.2	31.0		14	337	10	4		
96465 LABUAN	0518N	11515E	30		1007.4	1010.7	27.8		29.5	-.4	3	20		0	267	130
96471 KOTA KINABALU	0556N	11603E	3		1010.7	1011.0	26.9		28.6		5	75		3		
96481 TAWAU	0416N	11753E	20		1008.9	1010.8	26.4		28.3		12	146	8	3	224	120
96491 SANDAKAN	0554N	11804E	13		1010.6	1011.8	27.3	1.1	32.3		14	392		3	202	130

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	
INDONESIA (KALIMANTAN)																
96509 TARAKAN/JUWATA	0320N	11734E	6			1010.3	26.9		30.2		12	201			107	
96633 BALIKPAPAN/SEP INGGAN	0116S	11654E	3			1010.5	27.1		30.9		20	325		5	82	75
INDONESIA (JAWA)																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.8	28.0		28.2		8	40				
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1011.3	1011.8	27.7		28.3		12	157	-48	3		
INDONESIA (SULAWESI)																
97072 PALU/MUTIARA	0041S	11944E	6		1003.1	1013.3	27.2		27.5		7	28				
PHILIPPINES																
98223 LAOAG	1811N	12032E	5		1014.4	1015.0	24.8		22.0		2	9			264	
98232 APARRI	1822N	12138E	3		1015.4	1015.7	23.5	.2	21.4	-2.9	10	63	-66		106	
98233 TUGUEGARAO	1737N	12144E	62		1009.1	1016.2	21.9		17.5		2	8		2		
98325 DAGUPAN	1603N	12020E	2		1012.7	1013.0	24.9	-.9	26.4	2.4	01	1	-8	2		
98328 BAGUIO	1625N	12036E	1501		853.8	1013.1	16.4		17.0							
98330 CABANATUAN	1529N	12058E	32				26.2		26.4							
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1012.4	1014.8	26.4	.8								
98444 LEGASPI	1308N	12344E	17		1012.2	1014.1	25.6	.1	26.4	-.6	14	216	-77	2		
98550 TACLOBAN	1115N	12500E	3		1011.5	1011.8	25.9	.2	28.1	.6	17	292	11	3		
98637 ILOILO	1042N	12234E	8		1012.0	1012.7	26.3	.1	29.8	2.5	7	49	10	1	201	
98644 TAGBILARAN	0936N	12351E	8		1011.6	1012.5	26.7		28.1		15	19		2		
98646 MACTAN	1018N	12358E	24		1006.8	1012.2	26.6	-.2	29.8	1.5	11	114	36			
98653 SURIGAO	0948N	12530E	55		1008.0	1012.5	25.4	-.3	31.7	2.8	25	646	64			
98836 ZAMBOANGA	0654N	12204E	6		1000.6	1011.4	28.7	1.5	29.8	2.0	1	1	-31	1	241	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OVERDUE SEPTEMBER 2002	o'	o'	m		mb	mb	o c	o c	mb	mb		mm	mm		hr	
ANTARCTICA																
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		1001.1	1003.1	-3.3		4.5		13	51			36	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0		969.3	984.6	-15.7		.9		4	90			13	
89592 MIRNYJ	6633S	09301E	30		978.6	984.4	-15.5		1.5		8	49				
USSR (ANTARCTIC)																
89606 VOSTOK	7827S	10652E	3490		623.4		-67.9		.0		0	0			157	
DECEMBER 2002																
ASIA																
PAKISTAN																
41660 QUETTA AIRPORT	3015N	06653E	1587		842.2	1515 Y	14.0		4.4		5	51		5		
41744 KHUZDAR	2750N	06638E	1232		876.1	1486 Y	12.9		6.1		2	17		4		
AFRICA																
ETHIOPIA																
63450 ADDIS ABABA-BOLE	0902N	03845E	2354				17.1		11.8		3	17				
BENIN																
65338 BOHICON	0710N	00204E	167		992.7	1011.5	27.6		24.3		0	0		1	259	120
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48674 MERSING	0227N	10350E	45		1006.1	1011.0	26.6		31.1		19	428		2		

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 01001 JAN 2003 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 JAN 2003 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 JAN 2003 6715N 01424E OB 3								
030	22895	15	-56.9	28.6	9	94	265	52	030	22739	22	-52.2	31.6	9	97	287	51	030	22776	3	-64.3	26.2	3	97	288	42
050	19615	11	-64.7	26.3	9	94	272	38	050	19318	6	-69.3	24.9	6	93	299	25	050	19578	0	-67.8	24.7	0	95	293	32
100	15363	1	-65.1	22.8	1	93	283	23	100	15141	0	-67.6	23.3	0	88	305	15	100	15362	0	-64.0	24.0	0	92	295	24
150	12880	0	-62.3	21.0	0	93	288	21	150	12675	0	-63.0	22.9	0	84	309	13	150	12861	0	-61.2	22.4	0	89	299	22
200	11106	0	-62.4	17.0	0	93	290	22	200	10894	0	-60.9	19.9	0	85	306	13	200	11073	0	-60.5	18.3	0	84	303	22
300	8582	0	-56.3	11.6	0	90	295	22	300	8365	0	-58.7	13.4	0	75	307	12	300	8543	0	-57.1	11.1	0	75	300	21
500	5185	0	-34.6	11.7	0	87	299	15	500	5044	0	-41.3	11.0	0	65	309	9	500	5154	0	-34.9	11.0	0	71	302	14
700	2766	0	-21.1	9.9	0	66	301	8	700	2685	0	-26.0	9.4	0	58	320	7	700	2733	0	-20.0	11.1	0	61	305	8
850	1313	0	-14.6	7.1	0	31	330	3	850	1256	0	-17.9	7.4	0	47	350	5	850	1269	0	-11.4	6.5	0	36	297	3
1008	* 9		-6.7	3.1					1001	* 18		-12.2	2.2					997	* 33		-5.7	3.8				
EUROPE - NORWAY ORLAND 01241 JAN 2003 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 JAN 2003 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 JAN 2003 6232N 01727E OB 3								
030	22921	1	-65.4	23.4	1	97	288	39	030	23242	5	-60.5	21.3	5	94	287	30	030	22980							
050	19797	1	-65.0	24.0	1	96	290	32	050	20012	0	-62.5	20.4	0	94	285	25	050	19683	18	-70.1	25.8	9	94	288	27
100	15503	1	-62.9	22.4	1	92	295	24	100	15699	0	-60.4	20.3	0	89	296	20	100	15491	5	-62.5	26.5	5	93	294	23
150	12995	1	-60.8	21.1	1	86	297	22	150	13169	0	-60.3	18.0	0	85	301	20	150	12979	4	-60.1	24.4	4	88	296	21
200	11204	1	-60.4	17.9	1	81	301	23	200	11382	0	-61.2	14.9	0	74	307	21	200	11183	4	-60.7	20.8	4	80	302	23
300	8660	1	-54.9	11.6	1	71	303	23	300	8826	0	-52.4	11.4	0	61	299	20	300	8644	4	-55.5	12.1	4	69	300	22
500	5236	1	-31.9	9.6	1	69	299	15	500	5353	0	-28.6	9.7	0	66	296	14	500	5225	4	-32.6	10.3	4	71	301	15
700	2783	1	-16.6	6.3	1	71	288	11	700	2865	0	-13.1	9.0	0	64	287	9	700	2774	4	-16.8	8.6	4	67	307	10
850	1298	1	-7.5	4.9	1	58	284	9	850	1362	0	-4.8	3.9	0	49	280	6	850	1294	4	-9.7	5.9	4	58	304	7
1001	* 10		-8	2.4					1003	* 14		2.1	2.7					1006	* 6		-12.0	2.3				
EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 JAN 2003 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 JAN 2003 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 JAN 2003 6224N 02541E OB 3								
030	23695								030	22517	3	-68.0	22.0	6	96	292	30	030	23169	21	-56.6	27.5	9	95	293	38
050	20089	22	-58.2	30.7	9	98	287	24	050	19442	0	-70.1	21.3	0	97	295	29	050	19710	1	-66.0	21.5	1	96	290	31
100	15685	5	-60.1	26.4	6	91	290	20	100	15280	0	-65.4	23.5	0	94	296	22	100	15456	1	-62.3	22.4	1	95	292	24
150	13160	4	-58.9	24.0	4	79	297	17	150	12789	0	-61.6	24.6	0	91	296	20	150	12936	1	-59.8	21.7	1	93	296	21
200	11353	3	-60.6	19.2	4	71	302	17	200	11002	0	-60.3	21.6	0	86	298	19	200	11145	0	-60.5	16.6	0	86	295	21
300	8800	2	-53.1	12.3	3	53	302	15	300	8476	0	-58.1	9.8	0	70	299	18	300	8609	0	-55.7	9.0	0	77	296	21
500	5343	2	-29.3	10.0	2	62	292	12	500	5108	0	-36.2	11.5	0	66	302	11	500	5192	0	-32.6	9.8	0	73	301	13
700	2856	2	-13.5	8.5	3	58	282	9	700	2701	0	-22.2	9.1	0	47	320	6	700	2749	0	-18.1	9.5	0	63	306	9
850	1356	2	-5.5	5.7	3	52	283	7	850	1253	0	-14.7	5.7	0	26	315	3	850	1280	0	-11.8	5.1	0	36	303	5
1000	* 155		-5.2	1.0					979	* 179		-20.2	1.9					986	* 145		-14.4	1.9				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
EUROPE - FINLAND JOKIOINEN 02963 JAN 2003 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 JAN 2003 6008N 00111W OB 3									EUROPE - UNITED KINGDOM CAMBORNE 03808 JAN 2003 5013N 00519W OB 3										
030	23187	19	-59.3	23.3	9	96	300	35	030	23207	3	-61.7			3	93	274	36	030	23469	0	-60.2			0	60	260	16
050	19798	0	-65.7	24.7	0	96	289	31	050	20024	0	-62.4			0	92	283	26	050	20277	0	-60.4			0	77	277	13
100	15530	0	-61.2	25.1	0	95	291	24	100	15701	0	-60.6			0	90	288	21	100	15957	0	-59.6			0	81	292	14
150	13001	0	-59.3	22.7	0	92	290	21	150	13170	0	-59.9			0	83	291	20	150	13408	0	-57.9			0	72	302	15
200	11202	0	-60.0	18.6	0	86	292	21	200	11379	0	-60.8			0	74	293	21	200	11605	0	-60.0			0	66	311	17
300	8659	0	-54.9	10.7	0	74	296	21	300	8825	0	-52.9			0	66	293	20	300	9035	0	-50.1			0	56	307	15
500	5229	0	-31.4	11.4	0	73	292	14	500	5355	0	-28.4	9.5		0	65	289	13	500	5516	0	-24.9	12.5		0	52	304	11
700	2773	0	-16.6	10.2	0	71	293	10	700	2864	0	-12.6	11.8		0	68	291	11	700	2986	0	-8.4	16.0		0	48	296	8
850	1296	0	-10.1	5.8	0	52	290	6	850	1358	0	-4.3	3.5		0	54	290	8	850	1458	0	-1.5	7.5		0	38	291	6
992	* 103		-10.2	1.6					996	* 84		4.4	2.9						1007	* 88		6.6	3.7					
EUROPE - IRELAND VALENTIA OBSERVATORY 03953 JAN 2003 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 JAN 2003 6358N 02236W OB 3									EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 JAN 2003 6201N 00646W OB 3										
030	23405	0	-61.1	28.2	0	69	262	18	030									030	23047	0	-65.4	24.4	3	92	273	35		
050	20235	0	-61.7	27.7	0	85	278	17	050									050	19931	0	-64.6	24.7	1	97	275	29		
100	15921	0	-60.7	26.7	0	85	286	18	100	15595	0	-63.0	24.4	0	92	261	20	100	15658	0	-62.0	24.8	0	90	281	23		
150	13385	0	-59.5	21.6	0	79	290	18	150	13087	0	-61.1	21.3	0	87	258	18	150	13139	0	-60.2	22.7	0	84	285	20		
200	11594	0	-60.7	17.5	0	68	296	17	200	11302	0	-61.4	16.8	0	77	256	17	200	11351	0	-61.3	17.5	0	74	285	21		
300	9029	0	-50.2	13.2	0	56	293	15	300	8755	0	-53.2	11.2	0	67	258	15	300	8802	0	-52.9	11.8	0	69	286	21		
500	5508	0	-24.4	15.1	0	61	286	13	500	5303	0	-30.5	10.1	0	55	252	8	500	5337	0	-29.2	12.4	0	68	282	13		
700	2973	0	-8.0	17.0	0	57	278	10	700	2828	0	-13.9	10.9	0	39	221	5	700	2854	0	-12.9	14.3	0	55	284	8		
850	1445	0	-1.7	3.6	0	42	260	7	850	1330	0	-5.8	4.1	0	39	116	5	850	1351	0	-5.1	4.6	0	37	285	6		
1012	* 30		7.3	3.4					1000	* 54		1.7	3.3					1000	* 55		3.7	3.5						
EUROPE - BELGIUM UCCLE 06447 JAN 2003 5048N 00421E OB 3									EUROPE - SWITZERLAND PAYERNE 06610 JAN 2003 4649N 00657E OB 3									EUROPE - FRANCE NANCY/ESSEY 07180 JAN 2003 4841N 00613E OB 3										
030	23408	10	-60.1	27.4	9	77	273	22	030	23495	0	-59.2			0	45	266	13	030									
050	20234	8	-59.4	27.4	8	90	274	19	050	20294	0	-59.5			0	68	271	13	050	20300	7	-59.8			9	74	285	13
100	15894	5	-58.5	26.9	5	91	283	15	100	15958	0	-58.5			0	85	283	14	100	15932	0	-58.7			0	88	288	14
150	13330	3	-57.3	24.1	3	81	292	14	150	13395	0	-56.0			0	76	287	13	150	13370	0	-56.5			0	79	295	13
200	11522	2	-58.6	19.2	2	66	303	13	200	11571	0	-57.4	11.4	0	64	301	14	200	11552	0	-57.6			0	61	309	13	
300	8945	2	-51.3	12.0	2	55	313	13	300	8990	0	-51.2	11.2	0	44	312	11	300	8970	0	-50.8			0	48	307	11	
500	5456	2	-27.0	14.9	2	53	298	10	500	5492	0	-26.2	11.1	0	45	307	8	500	5476	0	-26.8	13.1	0	45	306	8		
700	2947	2	-10.6	14.2	2		175		700	2973	0	-9.6	8.7	0	42	291	5	700	2961	0	-9.6	11.3	1	37	302	5		
850	1434	1	-2.7	7.6	1	47	290	6	850	1452	0	-3.2	4.1	0	34	233	4	850	1441	0	-3.1	4.8	1	36	280	5		
1004	* 104								959	* 491		.7	2.7					992	* 217		.6	1.8						

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	
EUROPE - FRANCE NIMES/COUREBESSAC 07645 JAN 2003 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 JAN 2003 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 JAN 2003 4322N 00825W OB 3									
030									030									030	23511	26	-60.7	26.5	9	46	264	12	
050	20346	2	-59.9		2	67	275	11	050	20350	6	-59.9			8	58	264	11	050	20361	22	-61.5	26.6	9	59	291	9
100	16024	1	-59.4		1	81	286	13	100	16032	2	-58.4			5	86	276	15	100	16039	10	-60.9	26.5	9	79	301	15
150	13456	0	-55.9		0	80	290	17	150	13469	4	-55.7			6	78	272	16	150	13508	8	-59.3	23.3	9	74	304	18
200	11627	0	-56.6		0	69	307	19	200	11630	3	-56.7			3	63	280	15	200	11712	6	-60.5	15.7	9	69	307	21
300	9038	0	-50.3		0	56	308	15	300	9053	3	-50.0			3	48	294	13	300	9139	4	-49.2	13.0	5	65	314	21
500	5525	0	-24.9	12.7	0	54	313	10	500	5534	2	-23.6	15.7	3	64	286	12	500	5598	3	-23.2	17.0	4	57	305	12	
700	2990	0	-7.3	13.7	0	58	325	8	700	2982	0	-6.9	13.1	1	60	293	9	700	3050	3	-6.8	16.2	7	52	308	8	
850	1453	0	.6	9.1	0	56	343	7	850	1443	0	1.1	5.7	0	44	259	4	850	1511	3	.9	11.1	8	43	317	5	
1010	* 62		4.1	4.6					1013	* 9		12.0	6.7					1014	* 67		11.3	4.2					
EUROPE - SPAIN SANTANDER 08023 JAN 2003 4328N 00348W OB 3									EUROPE - SPAIN MURCIA 08430 JAN 2003 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 JAN 2003 3609N 00520W OB 3									
030	23551	17	-61.1		9	41	261	9	030	23066	29	-58.1	30.3	9	53	248	11	030	23647	0	-58.8	25.5	0	35	262	6	
050	20372	3	-61.4		4	71	269	12	050	20068	8	-60.8	29.8	9	68	275	9	050	20465	0	-62.3	23.0	0	66	280	8	
100	16068	1	-59.8		2	85	287	15	100	16154	2	-61.4	28.7	3	92	280	17	100	16209	0	-62.7	21.3	0	92	284	19	
150	13524	1	-57.2		3	76	297	17	150	13615	2	-56.6	28.1	2	87	284	21	150	13688	0	-58.9	18.6	0	90	285	23	
200	11708	0	-59.1		2	71	300	20	200	11792	2	-56.3	22.8	2	77	292	22	200	11879	0	-58.2	15.0	0	79	295	23	
300	9122	0	-49.4	14.7	1	63	306	18	300	9181	2	-47.4	17.9	2	60	307	19	300	9270	0	-45.8	15.2	0	68	312	20	
500	5589	0	-23.4	17.7	0	57	324	13	500	5624	2	-22.6	18.0	2	54	312	12	500	5678	0	-20.1	17.6	0	62	314	13	
700	3044	0	-7.0	13.4	0	64	316	10	700	3066	2	-5.0	17.9	2	61	317	9	700	3097	0	-3.2	20.5	0	55	309	8	
850	1506	0	1.4	8.5	0	76	297	12	850	1517	2	3.1	10.5	3	61	310	6	850	1536	0	5.1	13.5	0	47	298	6	
1016	* 59		10.2	3.9					997	* 62		11.0	8.8					1023	* 4		13.4	6.2					
EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 JAN 2003 3844N 02704W OB 3									EUROPE - GERMANY SCHLESWIG 10035 JAN 2003 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 JAN 2003 5406N 01324E OB 3									
030	23570	12	-63.3						030	23361	0	-61.1		1	92	281	29	030	23354	0	-60.3			2	86	285	27
050	20486	4	-63.8		8	70	281	5	050	20139	0	-60.5		1	94	282	23	050	20143	0	-59.6		0	92	282	22	
100	16257	0	-64.2		4	90	274	9	100	15806	0	-59.3	24.7	1	91	291	18	100	15795	0	-59.2	24.3	0	91	288	18	
150	13763	0	-58.7		5	85	283	12	150	13257	0	-57.8	21.7	0	82	298	16	150	13243	0	-57.7	21.1	0	83	295	16	
200	11985	0	-61.4		4	76	289	11	200	11451	0	-60.0	17.1	0	66	305	15	200	11435	0	-60.3	16.0	0	68	303	15	
300	9384	0	-44.3		5	76	287	11	300	8890	0	-52.1	12.2	0	50	306	13	300	8878	0	-52.3	11.6	0	50	302	12	
500	5753	0	-16.9	19.1	5	72	283	7	500	5407	0	-27.6	10.4	0	52	297	10	500	5399	0	-27.7	11.0	0	56	294	10	
700	3140	0	.0	18.7	5	67	270	5	700	2904	0	-11.4	11.9	0	58	289	8	700	2897	0	-11.7	11.4	0	59	290	8	
850	1561	0	7.4	8.2	5	55	268	4	850	1393	0	-4.2	6.0	0	56	278	7	850	1387	0	-4.6	5.8	0	58	284	7	
1011	* 113		15.2	5.8					1007	* 48		.7	1.3					1012	* 6		.1	1.7					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 JAN 2003 5323N 00714E OB								EUROPE - GERMANY BERGEN 10238 JAN 2003 5249N 00956E OB								EUROPE - GERMANY LINDENBERG 10393 JAN 2003 5213N 01407E OB 3										
030	23397	0	-60.4		2	89	279	24	030	23429	2	-58.8		5	83	276	22	030	23387	0	-60.0		0	77	284	24
050	20199	0	-59.9		1	92	282	21	050	20181	1	-58.8		1	91	277	20	050	20174	0	-59.7		0	88	281	20
100	15846	0	-59.0	26.5	0	89	292	17	100	15835	0	-58.6	9.8	0	84	293	16	100	15820	0	-58.7	29.7	0	90	285	16
150	13293	0	-57.5	24.0	0	81	299	15	150	13282	0	-57.2	9.4	0	79	297	14	150	13271	0	-57.3	25.2	0	84	291	15
200	11484	0	-59.5	19.0	0	65	306	14	200	11473	0	-59.5	8.7	0	62	307	13	200	11462	0	-59.6	16.7	0	64	302	13
300	8916	0	-51.6	12.6	0	44	308	12	300	8906	0	-51.4	8.4	0	44	314	10	300	8902	0	-52.3	11.9	0	48	304	11
500	5427	0	-27.2	11.7	0	47	302	9	500	5418	0	-27.3	8.3	0	44	304	8	500	5418	0	-27.5	12.5	0	53	296	9
700	2919	0	-10.9	11.9	0	51	297	8	700	2916	0	-11.4	7.8	0	52	297	7	700	2916	0	-11.7	10.4	0	57	293	7
850	1403	0	-3.5	5.8	0	55	287	7	850	1405	0	-4.2	4.2	0	58	282	7	850	1406	0	-4.5	5.3	0	57	290	6
1013	* 5		1.8	1.6					1006	* 69		.5	1.7					1001	* 104		-1.1	1.6				
EUROPE - GERMANY ESSEN 10410 JAN 2003 5124N 00658E OB 3								EUROPE - GERMANY MEININGEN 10548 JAN 2003 5034N 01023E OB 3								EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 JAN 2003 4850N 00912E OB 3										
030	23361	0	-60.4	22.9	0	79	276	22	030	23399	0	-60.7		0	74	281	21	030	23459	0	-59.4	27.7	0	59	278	17
050	20188	0	-60.2	22.9	0	87	280	18	050	20209	0	-59.8		0	86	280	17	050	20232	0	-58.8	27.2	0	75	276	15
100	15856	0	-59.0	22.4	0	86	292	15	100	15877	0	-58.5	27.7	0	88	286	15	100	15907	0	-58.4	26.1	0	87	286	15
150	13303	0	-57.6	20.6	0	78	301	14	150	13316	0	-56.6	24.8	0	78	294	13	150	13344	0	-56.4	24.3	0	74	290	13
200	11492	0	-59.5	16.3	0	59	311	12	200	11502	0	-59.0	19.6	0	61	304	12	200	11526	0	-58.4	18.7	0	59	301	12
300	8922	0	-51.7	12.2	0	40	318	9	300	8929	0	-51.7	14.1	0	42	304	9	300	8950	0	-51.7	12.9	0	44	310	10
500	5437	0	-27.5	11.5	0	44	313	8	500	5441	0	-26.9	12.6	0	50	294	8	500	5462	0	-26.8	12.3	0	49	294	8
700	2934	0	-11.7	11.2	0	48	306	7	700	2934	0	-11.1	11.5	0	56	290	7	700	2952	0	-10.8	10.2	0	50	290	6
850	1422	0	-4.2	7.9	0	44	285	5	850	1421	0	-4.4	6.0	0	51	279	6	850	1438	0	-3.8	6.3	0	46	275	5
998	* 153		1.4	2.5					961	* 453		-1.6	1.6					978	* 315		.9	3.3				
EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 JAN 2003 4815N 01133E OB 3								EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 JAN 2003 4814N 01621E OB 3								EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JAN 2003 5000N 01427E OB 3										
030	23471	0	-59.4		3	55	279	18	030	23464	10	-57.9		9	56	285	18	030	23425	0	-59.6	28.0	0	67	284	21
050	20264	0	-59.5		3	78	277	17	050	20243	5	-59.2		5	79	280	16	050	20223	0	-59.9	27.7	0	86	281	18
100	15919	0	-58.1	27.0	3	86	286	15	100	15893	3	-57.9		3	88	276	15	100	15875	0	-58.2	28.6	0	90	285	16
150	13352	0	-55.8	24.9	3	77	291	13	150	13327	3	-56.2		3	82	282	14	150	13313	0	-56.7	27.9	0	81	288	13
200	11529	0	-57.8	19.1	3	59	308	11	200	11507	3	-58.2		3	63	289	11	200	11495	0	-58.7	19.6	0	64	296	11
300	8955	0	-51.9	12.2	3	43	317	9	300	8939	3	-52.4		3	39	280	8	300	8930	0	-52.3	11.0	0	42	292	9
500	5466	0	-26.6	12.6	2	52	306	8	500	5452	0	-26.5	12.1	0	55	288	8	500	5444	0	-26.5	11.9	0	56	287	9
700	2952	0	-10.7	9.7	2	59	296	7	700	2938	0	-10.4	9.7	0	64	297	7	700	2934	0	-11.1	9.7	0	64	295	7
850	1437	0	-3.5	5.8	2	61	275	7	850	1427	0	-4.4	5.6	0	66	295	8	850	1422	0	-4.4	5.5	0	54	288	5
958	* 489		-1.2	1.3					992	* 200		.0	3.3					979	* 303		-.7	2.6				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 JAN 2003 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 JAN 2003 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 JAN 2003 5224N 02058E OB 3								
030	23415	0	-59.1	26.6	0	67	282	22	030	23261	1	-61.1	26.8	1	86	285	31	030	23301	0	-60.7	25.4	0	77	285	28
050	20222	0	-59.7	26.5	0	82	278	18	050	20068	1	-61.1	27.0	1	91	282	24	050	20121	0	-60.9	25.2	0	89	280	23
100	15877	0	-58.2	27.0	0	89	278	17	100	15745	1	-59.1	27.8	1	93	286	19	100	15795	0	-58.7	26.0	0	92	281	19
150	13311	0	-56.0	26.7	0	85	280	15	150	13195	0	-58.0	25.8	0	87	291	17	150	13238	0	-57.2	24.9	0	87	284	16
200	11491	0	-58.1	20.0	0	70	286	13	200	11391	0	-60.5	17.5	0	75	299	17	200	11427	0	-59.7	17.7	0	77	292	15
300	8927	0	-52.6	11.1	0	47	292	10	300	8842	0	-52.7	10.8	0	61	296	14	300	8874	0	-52.7	12.3	0	60	296	13
500	5441	0	-26.4	12.0	0	54	283	8	500	5369	0	-28.3	10.9	0	65	292	12	500	5398	0	-27.6	13.5	0	65	286	11
700	2928	0	-10.6	10.8	0	59	284	6	700	2876	0	-12.4	12.9	0	76	296	10	700	2898	0	-11.7	12.8	0	70	286	8
850	1416	0	-5.8	4.4	0	47	272	4	850	1373	0	-5.8	5.1	0	71	290	8	850	1393	0	-6.0	5.6	0	68	275	7
931	* 706		-4.5	2.9					1011	* 2		-5	2.2					1002	* 96		-2.3	2.3				
EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 JAN 2003 4549N 01602E OB 3									EUROPE - ROMANIA BUCURESTI/IMH 15420 JAN 2003 4430N 02608E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 JAN 2003 4239N 02323E OB 0								
030	23532	2	-58.4		2	42	290	12	030									030	23577	19	-57.6	25.0	9	42	273	9
050	20296	0	-59.1		0	77	274	15	050	20328	5	-59.1	29.6	5	81	277	16	050	20353	9	-59.1	24.7	9	71	283	12
100	15953	0	-58.0		0	90	271	16	100	15976	1	-58.1	28.9	1	92	276	18	100	16005	2	-58.9	24.2	2	93	272	20
150	13383	0	-55.5		0	85	297	16	150	13413	0	-55.8	28.5	0	92	274	22	150	13435	0	-55.7	25.1	1	92	272	22
200	11554	0	-56.9		0	69	280	14	200	11587	0	-57.6	21.2	0	86	271	21	200	11605	0	-56.8	20.3	2	84	268	23
300	8974	0	-51.8		0	52	280	11	300	9018	0	-51.7	10.7	0	72	270	18	300	9024	0	-51.2	12.0	0	73	263	20
500	5481	0	-25.8	13.6	0	57	270	7	500	5515	0	-25.2	11.2	0	81	268	13	500	5510	0	-24.2	9.7	1	73	261	12
700	2959	0	-9.5	10.4	0	30	295	3	700	2987	0	-8.8	11.9	0	77	272	7	700	2970	0	-7.8	6.5	0	65	264	7
850	1439	0	-2.9	6.3	0	21	4	2	850	1462	0	-1.9	5.6	0	50	272	4	850	1441	0	-1.5	3.5	0	27	231	2
1002	* 128		-3	2.6					1008	* 91		-2.2	2.0					946	* 595		2.3	4.3				
EUROPE - ITALY MILANO/LINATE 16080 JAN 2003 4526N 00917E OB 3									EUROPE - ITALY PRATICA DI MARE 16245 JAN 2003 4139N 01226E OB 3									EUROPE - ITALY BRINDISI 16320 JAN 2003 4039N 01757E OB 3								
030	23540	2	-58.0	24.4	2	39	279	11	030	23602	3	-56.6	28.2	3	36	279	9	030	23580	0	-57.6	29.7	0	55	274	12
050	20324	1	-58.9	24.0	1	67	276	12	050	20378	1	-58.6	27.3	1	65	270	11	050	20382	0	-59.3	28.4	0	72	269	11
100	15974	0	-58.0	23.6	0	82	276	13	100	16040	1	-58.4	27.2	1	88	271	16	100	16050	0	-59.1	28.0	0	93	268	20
150	13404	0	-55.6	23.8	0	77	285	13	150	13475	1	-56.0	26.9	1	85	271	18	150	13489	0	-55.9	27.8	0	91	268	26
200	11576	0	-56.9	19.0	0	59	298	12	200	11644	1	-55.6	22.5	2	79	271	19	200	11655	0	-56.3	21.4	0	86	267	28
300	8991	0	-51.1	12.6	0	43	309	10	300	9046	1	-50.2	13.2	1	53	272	14	300	9062	0	-49.8	11.3	0	73	265	23
500	5491	0	-25.8	11.9	0	38	315	5	500	5523	0	-23.7	13.5	0	49	273	8	500	5530	0	-23.0	11.6	0	65	261	12
700	2964	0	-8.8	9.7	0	31	320	3	700	2980	0	-6.7	11.3	0	40	282	4	700	2980	0	-6.3	8.8	0	54	253	6
850	1434	0	-2	7.7	0	25	330	2	850	1438	0	1.9	5.6	0	44	256	3	850	1436	0	2.3	5.0	0	37	261	4
1002	* 103		3.8	2.5					1009	* 32		10.5	5.7					1012	* 10		12.4	5.5				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - ITALY CAGLIARI/ELMAS 16560 JAN 2003 3915N 00904E OB /								EUROPE - TURKEY SAMSUN 17030 JAN 2003 4117N 03618E OB 3								EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 JAN 2003 4058N 02905E OB 3										
030	23632	2	-56.9	30.1	2	24	274	5	030	23597	3	-57.8	30.1	3	70	277	13	030	23630	18	-57.4		9	55	330	6
050	20412	0	-59.7	29.0	1	61	265	9	050	20376	0	-58.9	29.8	0	89	273	16	050	20422	16	-58.9		9	67	305	6
100	16089	0	-59.6	28.5	0	91	271	18	100	16038	0	-59.0	28.5	0	95	277	24	100	16052	11	-58.8		9	95	280	22
150	13532	0	-56.3	27.9	0	88	267	23	150	13481	0	-56.9	26.0	0	94	277	26	150	13486	10	-55.5		9	95	280	19
200	11699	0	-55.0	23.3	0	81	270	25	200	11662	0	-57.9	18.2	0	92	276	27	200	11669	6	-56.8		9	90	280	19
300	9089	0	-48.7	14.3	0	62	274	19	300	9086	0	-50.4	11.3	0	88	273	24	300	9091	4	-50.1		6	80	265	16
500	5554	0	-23.1	13.1	0	58	281	11	500	5558	0	-23.7	13.0	0	83	267	13	500	5550	0	-23.0	11.3	2	86	260	12
700	3003	0	-6.0	11.2	0	59	290	8	700	3016	0	-7.0	11.9	0	85	256	9	700	2999	0	-6.5	11.0	0	80	260	8
850	1459	0	2.1	6.3	0	60	302	8	850	1476	0	2.2	7.6	0	73	246	8	850	1459	0	1.0	4.5	0	67	260	4
1015	* 5		10.6	2.7					1017	* 4		8.7	4.9					1012	* 33		8.0	5.3				
EUROPE - TURKEY ANKARA/CENTRAL 17130 JAN 2003 3957N 03253E OB 3								EUROPE - TURKEY IZMIR/GUZELYALT 17220 JAN 2003 3826N 02710E OB 3								EUROPE - TURKEY ISPARTA 17240 JAN 2003 3745N 03033E OB 3										
030	23579	2	-58.3	28.3	2	63	276	11	030	23620	7	-57.1		7	53	281	9	030	23695	20	-57.5			40		
050	20373	1	-59.6	27.4	1	85	275	12	050	20405	5	-59.4		5	73	266	11	050	20438	16	-59.9		9	83	288	10
100	16054	1	-59.7	25.3	2	96	278	21	100	16102	3	-60.3		4	95	272	21	100	16136	16	-60.9		9	94	279	18
150	13505	0	-57.4	22.2	1	94	275	27	150	13560	2	-57.4		3	93	269	28	150	13581	11	-56.4		9	90	272	20
200	11688	0	-58.3	16.0	1	91	275	30	200	11738	0	-56.7		0	88	269	30	200	11772	7	-56.5		9	92	269	23
300	9107	0	-49.7	9.3	0	83	269	24	300	9142	0	-48.4		0	83	267	25	300	9180	3	-47.5		3	85	265	23
500	5566	0	-22.6	9.0	0	83	266	14	500	5580	0	-21.1	12.3	0	80	265	16	500	5609	2	-20.6	14.6	3	83	252	15
700	3013	0	-6.6	6.9	0	82	257	10	700	3011	0	-4.7	12.0	0	73	244	8	700	3037	2	-4.6	10.2	3	64	233	7
850	1473	0	1.6	4.0	1	62	230	5	850	1458	0	3.9	6.9	0	56	203	5	850	1487	2	3.4	4.9	4	60	179	3
913	* 891		4.1	3.3					1011	* 29		11.0	3.9					903	* 997		4.6	3.1				
EUROPE - TURKEY DIYARBAKIR 17280 JAN 2003 3753N 04012E OB 3								EUROPE - CYPRUS ATHALASSA 17607 JAN 2003 3509N 03324E OB 2								EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 JAN 2003 6859N 03307E OB 3										
030	23595	4	-59.1	26.3	4	70	266	10	030									030								
050	20399	3	-60.2	27.4	4	93	262	14	050									050	19345	18	-69.7	20.8	9	96	293	27
100	16088	0	-60.6	24.6	0	97	269	21	100	16184	5	-62.7	29.6	4	97	272	28	100	15188	8	-67.6	21.3	8	92	298	17
150	13546	0	-57.8	22.6	0	96	272	26	150	13659	2	-60.0	28.0	4	93	277	33	150	12722	6	-63.4	20.5	6	85	301	14
200	11732	0	-57.6	17.3	0	96	271	26	200	11838	2	-55.8	22.9	2	95	278	37	200	10939	5	-61.7	17.0	5	75	301	12
300	9141	0	-48.9	13.1	0	91	276	21	300	9218	1	-46.8	15.4	0	86	283	26	300	8426	2	-59.2	10.8	2	54	297	11
500	5592	0	-22.1	14.6	0	89	261	12	500	5636	1	-19.8	20.8	0	83	272	15	500	5074	1	-37.8	10.0	1	47	308	7
700	3036	0	-6.3	9.7	0	63	233	6	700	3054	1	-2.8	18.0	0	77	268	8	700	2684	0	-23.9	9.7	0	34	344	4
850	1495	0	2.0	6.9	0	10	199	1	850	1493	1	5.2	8.1	0	41	263	3	850	1244	0	-15.7	6.1	0	35	337	4
943	* 677		4.0	5.6					997	* 161		16.5	7.0					985	* 121		-16.6	2.2				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
EUROPE - JORDAN MAFRAQ 34731 JAN 2003 4715N 03949E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 JAN 2003 7330N 08024E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 JAN 2003 6738N 05302E OB 3											
030								030	22239	16	-65.8			9	75	218	15	030	22317	3	-70.1	14.0	9	85	282	24	
050	20472	15	-62.3		9	88	280	11	050	19158	10	-71.2			9	78	226	10	050	19291	1	-71.6	15.7	1	93	282	22
100	16256	3	-65.1		5	66	276	32	100	15047	9	-67.2			9	79	244	7	100	15162	1	-66.8	16.5	2	93	283	18
150	13754	0	-59.9		4	93	278	42	150	12580	9	-63.2			9	68	250	6	150	12687	1	-63.0	16.6	2	88	285	16
200	11946	0	-56.3		1	92	278	47	200	10797	9	-60.7			9	59	258	5	200	10910	1	-61.6	14.4	1	80	287	14
300	9311	0	-43.7		1	89	279	37	300	8261	7	-58.5			7	41	256	6	300	8392	1	-58.2	9.8	1	62	293	13
500	5689	0	-17.8	18.6	0	73	286	19	500	4944	5	-43.6	7.2	6	28	242	4	500	5036	0	-37.9	6.4	0	57	292	9	
700	3087	0	-1.3	21.2	0	62	282	12	700	2609	5	-29.2	3.4	6	25	214	3	700	2679	0	-24.1	7.0	0	43	290	5	
850	1518	0	6.6	10.3	0	64	241	9	850	1204	5	-23.3	3.0	9	44	230	4	850	1245	0	-18.3	5.7	0	40	266	4	
941	* 687		6.4	3.3					995	* 47		-26.2	1.7						998	* 12		-22.8	3.0				
ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 JAN 2003 6632N 06640E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 JAN 2003 6547N 08756E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 JAN 2003 6140N 05051E OB 3											
030									030	22584	15	-57.0	9.4	9	86	228	35	030									
050	19309	19	-70.2	5.4	9	92	272	26	050	19451	9	-66.1	7.7	9	92	250	25	050	19535	14	-69.9	12.5	9	94	267	33	
100	15169	3	-66.2	5.0	3	93	276	20	100	15250	7	-64.6	7.2	7	94	267	20	100	15337	2	-64.4	13.0	3	95	269	25	
150	12699	2	-62.3	4.8	2	93	277	18	150	12752	7	-61.4	6.7	7	91	273	18	150	12849	0	-60.6	12.6	0	94	273	22	
200	10911	1	-60.7	4.5	1	90	275	17	200	10965	7	-60.6	6.0	7	90	275	18	200	11055	0	-60.1	10.6	0	90	276	21	
300	8390	0	-57.9	4.0	0	76	271	17	300	8437	7	-58.6	5.5	7	86	279	20	300	8530	0	-57.0	7.8	0	79	274	21	
500	5038	0	-37.9	4.6	0	63	274	11	500	5099	5	-39.1	6.1	5	78	269	14	500	5143	0	-34.8	7.7	0	76	276	16	
700	2655	0	-24.5	4.7	0	60	272	7	700	2724	5	-25.6	5.6	5	73	260	8	700	2718	0	-19.9	6.0	0	80	268	11	
850	1228	0	-19.7	3.5	0	57	270	6	850	1298	5	-20.1	4.5	6	69	234	7	850	1261	0	-14.6	4.5	0	70	260	8	
1002	* 16		-25.4	3.0					1008	* 38		-24.6	4.0						989	* 116		-16.3	2.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 JAN 2003 6101N 06902E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 JAN 2003 6830N 11226E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 JAN 2003 6734N 13324E OB 3											
030	22817	20	-62.2		9	85	287	36	030	22928	4	-51.0	12.1	4	92	203	41	030	23203	1	-48.1	12.6	1	94	208	34	
050	19693	20	-66.0		9	94	283	33	050	19590	2	-57.8	9.5	2	88	209	29	050	19814	0	-51.2	11.6	0	93	210	26	
100	15469	20	-62.9		9	96	281	26	100	15251	0	-60.6	7.7	0	81	224	14	100	15369	0	-54.7	9.1	0	89	204	13	
150	12916	17	-60.2		9	95	277	26	150	12721	0	-59.4	6.7	0	75	233	10	150	12786	0	-54.9	7.8	0	76	197	8	
200	11194	14	-58.7	23.0	9	85	271	24	200	10923	0	-59.9	5.6	0	72	243	8	200	10962	0	-56.3	6.4	0	50	190	5	
300	8623	13	-54.0	4.4	9	81	270	23	300	8411	0	-59.0	4.8	0	58	255	8	300	8410	0	-57.9	5.0	0	5	169	1	
500	5217	12	-32.9	3.2	9	85	264	20	500	5071	0	-39.2	5.3	0	57	255	7	500	5078	0	-40.1	5.3	0	16	360	2	
700	2778	11	-18.5	4.6	9	87	263	15	700	2701	0	-25.6	5.4	0	52	254	5	700	2719	0	-27.6	4.8	0	25	337	2	
850	1315	11	-12.9	4.2	9	88	253	12	850	1281	0	-21.3	4.5	0	64	248	5	850	1314	0	-24.4	3.7	0	21	271	1	
1004	* 46		-13.9	2.4					987	* 220		-35.9	3.2						1004	* 138		-45.0	3.4				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 JAN 2003 6416N 10014E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 JAN 2003 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 JAN 2003 6255N 15225E OB 3								
030	22801	16	-53.7	8.9	9	84	223	39	030	23328	5	-46.1	16.2	5	80	223	26	030	23729	7	-43.2	14.5	7	85	202	20
050	19561	12	-61.0	6.6	9	88	244	29	050	19995	2	-46.8	14.0	2	83	223	21	050	20234	3	-44.7	12.4	3	89	207	19
100	15314	10	-62.9	6.1	9	91	256	19	100	15440	0	-51.6	9.9	0	74	230	11	100	15608	2	-47.6	9.5	3	88	199	16
150	12804	6	-59.9	6.1	6	91	263	16	150	12831	0	-53.1	7.7	0	54	248	6	150	12940	2	-49.7	7.4	2	85	188	13
200	11011	5	-60.3	5.5	5	87	273	16	200	10986	0	-54.7	6.2	0	37	288	3	200	11075	1	-52.5	5.7	1	82	182	12
300	8484	4	-58.4	5.1	5	81	281	16	300	8433	0	-58.3	4.6	0	42	344	5	300	8489	1	-55.6	4.2	1	69	178	14
500	5133	2	-38.4	5.8	4	79	278	13	500	5101	0	-40.0	5.0	0	62	343	6	500	5114	0	-39.1	5.0	0	69	162	11
700	2750	2	-25.4	4.7	2	82	262	10	700	2741	0	-27.3	5.2	0	74	332	6	700	2739	0	-25.2	5.1	0	57	149	6
850	1327	2	-21.5	5.0	3	79	255	8	850	1331	0	-24.1	4.2	0	85	320	6	850	1309	1	-22.8	3.4	1	40	33	3
994	* 168		-35.5	3.6					1011	* 101		-39.6	3.8					991	* 205		-36.8	2.0				
ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 JAN 2003 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 JAN 2003 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 JAN 2003 5456N 07324E OB 3								
030									030	23025	8	-62.4	7.3	9	90	269	42	030	23119	4	-59.0	10.0	5	91	263	40
050	20399	16	-44.3	15.7	9	80	197	10	050	19847	6	-64.2	6.9	6	94	270	36	050	19938	2	-61.9	8.3	2	94	267	34
100	15763	16	-45.7	13.0	9	75	200	9	100	15577	3	-61.4	6.5	3	96	267	28	100	15648	0	-60.8	7.3	0	96	270	26
150	13056	14	-48.6	10.5	9	72	198	8	150	13050	3	-59.0	5.9	3	94	269	25	150	13121	0	-59.9	6.4	0	94	269	23
200	11182	14	-53.1	8.4	9	56	198	7	200	11251	2	-60.9	5.2	2	90	270	26	200	11329	0	-62.4	5.8	0	89	272	24
300	8602	11	-55.2	6.5	9	27	204	5	300	8715	1	-54.7	5.3	1	85	268	27	300	8806	1	-54.9	6.0	0	82	272	23
500	5200	5	-34.4	8.6	5	26	162	4	500	5288	0	-31.2	6.6	0	85	267	21	500	5359	0	-30.1	8.0	0	83	267	19
700	2764	2	-19.7	10.3	2	35	140	4	700	2834	0	-17.0	7.7	0	88	267	15	700	2892	0	-15.9	9.8	2	86	265	14
850	1304	2	-13.7	6.0	2	38	84	4	850	1358	0	-11.3	5.7	0	89	269	14	850	1412	0	-11.1	6.7	3	86	261	12
1007	* 4		-13.9	4.9					977	* 290		-11.0	4.9					1010	* 90		-15.5	2.6				
ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 JAN 2003 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 JAN 2003 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 JAN 2003 5746N 10804E OB 0								
030	23021	14	-55.3	10.0	9	96	254	50	030	23217	6	-51.4	30.3	6	93	247	34	030								
050	19803	7	-62.3	7.5	9	96	263	37	050	19925	0	-56.5	27.4	1	97	261	33	050	19967	27	-50.0	7.9	9	93	241	24
100	15527	2	-61.4	6.4	2	96	273	27	100	15567	0	-59.0	24.7	0	98	275	26	100	15537	25	-56.9	5.4	9	85	279	16
150	13004	2	-60.7	5.6	2	92	273	24	150	13024	0	-59.0	20.3	0	95	282	23	150	12977	25	-57.9	4.6	9	84	299	14
200	11221	2	-62.3	4.9	2	89	274	24	200	11231	0	-62.2	14.1	0	92	285	23	200	11172	25	-60.9	4.0	9	84	311	15
300	8701	2	-55.8	5.0	2	83	274	27	300	8726	0	-57.5	9.6	0	85	286	26	300	8663	25	-59.2	3.5	9	76	311	17
500	5279	2	-32.4	6.9	2	85	267	21	500	5326	0	-33.4	8.0	0	87	280	20	500	5315	25	-38.4	4.0	9	74	291	11
700	2838	1	-19.0	6.9	1	90	261	16	700	2892	0	-19.5	7.6	0	93	270	15	700	2925	25	-23.6	5.4	9	87	272	9
850	1376	1	-13.3	5.5	1	93	256	14	850	1431	0	-13.6	6.8	0	96	264	13	850	1491	25	-18.8	4.1	9	76	258	7
1009	* 75		-16.8	2.9					998	* 206		-15.4	3.2					1005	* 259		-31.0	2.9				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 JAN 2003 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 JAN 2003 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 JAN 2003 5922N 14312E OB 3								
030	23492	5	-49.0		8	76	233	15	030	23414	3	-45.5	15.0	3	79	231	23	030	23636	3	-45.0	13.7	3	75	199	16
050	20140	3	-49.5		3	90	264	17	050	20036	2	-46.3	13.3	2	84	236	20	050	20216	2	-44.5	12.9	3	79	208	15
100	15627	0	-52.4		0	95	284	18	100	15493	1	-51.3	9.9	1	78	265	11	100	15577	1	-47.1	10.5	1	79	202	12
150	13017	0	-54.1		0	93	297	18	150	12872	1	-52.9	7.7	1	75	288	9	150	12905	0	-50.0	8.8	0	71	201	8
200	11184	0	-57.3		0	92	307	20	200	11031	0	-55.3	6.3	0	72	309	8	200	11027	0	-51.4	7.3	0	56	190	6
300	8648	0	-58.3		0	86	316	23	300	8476	0	-58.3	4.7	0	62	336	10	300	8417	0	-54.1	5.4	0	36	172	6
500	5285	0	-36.5	6.6	0	89	318	17	500	5142	0	-39.6	4.6	0	68	336	9	500	5057	0	-40.8	5.2	0	17	130	2
700	2881	0	-22.3	6.7	0	90	322	11	700	2782	0	-27.4	5.4	0	82	325	8	700	2703	0	-28.0	5.2	0	25	35	2
850	1437	0	-16.9	4.3	0	83	308	7	850	1378	0	-25.2	3.9	0	84	306	6	850	1291	0	-22.1	5.1	0	60	22	3
942	* 671		-24.3	2.6					936	* 79		-26.7	3.3					1011	* 6		-22.3	5.7				
ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 JAN 2003 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 JAN 2003 4316N 13203E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 JAN 2003 4657N 14243E OB 1								
030									030	23666	1	-50.1	15.7					030	23693	1	-48.8	15.3	1	49	159	5
050									050	20343	0	-50.1	14.5	0	92	259	11	050	20339	1	-47.7	15.0	1	83	229	8
100	15692	2	-46.5	11.0	2	92	263	14	100	15819	0	-49.3	12.8	0	98	269	25	100	15751	1	-46.4	13.0	1	95	258	17
150	13020	1	-48.5	9.3	1	90	267	15	150	13161	0	-49.1	11.0	0	96	272	28	150	13065	1	-47.6	10.8	1	93	260	19
200	11134	1	-50.4	7.2	1	87	278	14	200	11281	0	-50.8	9.3	0	95	275	28	200	11169	1	-48.8	8.6	1	91	261	20
300	8524	0	-55.5	5.0	0	71	290	14	300	8672	0	-52.6	7.3	0	87	283	25	300	8542	1	-53.3	5.8	1	73	263	18
500	5162	0	-38.3	5.2	0	64	307	10	500	5256	0	-34.1	8.0	0	83	292	18	500	5157	1	-36.5	5.8	1	64	284	11
700	2775	0	-23.9	5.3	0	67	310	8	700	2839	0	-20.4	8.5	0	81	304	11	700	2759	1	-22.4	5.7	2	71	289	9
850	1341	0	-18.8	5.1	1	52	310	5	850	1393	0	-16.8	7.0	0	85	332	12	850	1316	0	-16.8	3.6	1	62	320	7
1008	* 72		-21.8	3.4					1010	* 82		-12.6	6.9					1008	* 24		-14.7	2.2				
ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPALOVSK-KAMCATSKIJ 32540 JAN 2003 5305N 15835E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 JAN 2003 5141N 05506E OB 3									ASIA - SAUDI ARABIA HAFR AL-BATIN 40373 JAN 2003 2820N 04607E OB								
030	23767	21	-46.1	13.6	9	71	145	8	030	23286	9	-60.4	10.9	9	91	272	33	030	23553	29	-61.2	24.3	9	92	315	5
050	20358	16	-44.7	12.9	9	65	189	8	050	20110	8	-60.1	10.5	8	95	272	28	050	20417	29	-66.7	21.0	9	93	296	8
100	15695	8	-43.9	10.9	9	69	215	10	100	15776	3	-58.3	9.6	3	97	268	22	100	16310	27	-69.9	16.7	9	96	281	38
150	13005	7	-47.2	8.4	7	72	223	11	150	13221	2	-57.9	8.4	2	97	268	20	150	13903	26	-62.4	15.7	9	99	271	60
200	11113	7	-50.2	6.4	7	69	213	11	200	11423	2	-61.5	7.3	2	87	264	18	200	12096	26	-52.3	16.4	9	95	268	65
300	8509	7	-55.1	4.6	7	59	194	14	300	8893	0	-53.2	7.3	1	70	260	17	300	9378	26	-37.7	14.4	9	97	270	52
500	5122	7	-36.4	4.8	7	49	185	8	500	5412	0	-26.7	9.6	0	76	263	14	500	5688	26	-13.7	14.1	9	99	265	31
700	2715	7	-21.5	5.5	7	24	178	3	700	2915	0	-12.4	9.5	0	84	258	12	700	3059	26	.8	16.3	9	92	257	13
850	1264	7	-13.7	4.4	7	18	22	2	850	1420	0	-8.4	6.2	0	77	252	10	850	1499	26	8.0	12.4	9	47	274	4
991	* 84		-9.2	5.0					1006	* 117		-9.7	3.5					975	* 358		15.1	12.8				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
ASIA - SAUDI ARABIA TABUK 40375 JAN 2003 2822N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 JAN 2003 2726N 04141E OB 3									ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 JAN 2003 2627N 04949E OB 3									
030	23641	16	-58.0	23.3	9	48	279	4	030	23717	2	-57.5	23.7	2	79	267	6	030	23710	3	-57.7	23.9	3	79	270	5	
050	20473	15	-64.8	19.3	9	93	277	9	050	20530	2	-64.6	20.4	2	91	271	9	050	20533	3	-64.8	20.7	3	92	271	9	
100	16320	13	-68.6	15.1	9	98	276	36	100	16387	1	-69.0	17.2	1	97	275	33	100	16396	1	-69.5	18.5	1	96	272	34	
150	13847	13	-60.6	14.4	9	97	278	48	150	13916	1	-61.5	16.7	1	96	278	44	150	13928	0	-61.2	19.4	1	96	273	42	
200	12035	13	-54.5	13.3	9	95	276	57	200	12110	1	-55.9	15.5	1	94	281	47	200	12120	0	-55.7	17.3	0	94	275	43	
300	9357	13	-39.9	13.1	9	94	275	47	300	9444	1	-40.0	14.9	1	95	280	39	300	9449	0	-39.7	16.3	0	93	274	37	
500	5688	13	-15.4	18.1	9	92	272	24	500	5760	0	-13.7	21.7	1	93	276	22	500	5762	0	-13.5	19.5	0	93	273	22	
700	3070	13	.5	18.6	9	84	272	10	700	3119	0	2.3	21.7	0	85	267	9	700	3119	0	3.0	20.8	0	84	270	10	
850	1493	14	8.5	9.8	9	41	276	2	850	1528	0	10.6	14.8	0	51	226	3	850	1524	0	10.5	19.4	0	60	283	4	
928	* 768		13.4	10.7					905	*1013		13.3	15.1					1017	* 12		16.1	11.5					
ASIA - SAUDI ARABIA MADINAH 40430 JAN 2003 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 JAN 2003 2456N 04643E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 JAN 2003 3015N 05658E OB 3									
030	23736	4	-57.7	24.0	4	63	273	4	030	23719	8	-58.1	24.2	8	60	275	3	030	23699	10	-57.1						
050	20559	4	-66.4	19.5	4	86	272	8	050	20544	8	-65.2	20.3	8	93	267	8	050	20490	6	-61.3						
100	16475	1	-72.1	14.8	1	97	278	32	100	16442	7	-70.8	16.8	7	97	272	33	100	16270		-65.3						
150	14029	1	-62.7	15.1	1	96	279	41	150	13985	7	-61.9	16.7	7	95	270	40	150	13762	4	-60.4						
200	12231	1	-55.8	14.2	1	94	280	45	200	12181	7	-55.6	15.9	7	92	275	42	200	11950	4	-56.5	14.1					
300	9542	1	-37.1	14.4	1	95	279	39	300	9499	7	-38.5	16.5	7	92	273	35	300	9313	4	-43.6	12.2					
500	5816	1	-10.9	21.0	2	92	273	22	500	5794	7	-12.1	21.0	7	91	270	22	500	5691	2	-17.2	15.6					
700	3145	0	6.0	27.5	0	77	259	8	700	3135	6	4.2	21.1	6	86	266	11	700	3092	2	-.6	12.4					
850	1535	0	13.3	16.6	0	39	179	2	850	1533	6	11.0	17.1	6	38	272	3	826	*1754		-.2	8.0					
944	* 636		19.3	20.2					948	* 612		15.5	14.1														
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 JAN 2003 2142N 03911E OB 3									ASIA - SAUDI ARABIA ABHA 41112 JAN 2003 1814N 04239E OB									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 JAN 2003 2426N 05439E OB 3									
030	23663	7	-56.9	20.9	8	48	122	2	030	23722	15	-58.6	21.5	9	80	89	5	030	23690	26	-57.8						
050	20511	6	-67.4	15.6	7	81	281	5	050	20556	13	-68.4	18.0	9	75	273	4	050	20514	1	-66.0			4	78	271	6
100	16476	3	-73.8	12.5	3	96	282	26	100	16536	9	-75.6	13.6	9	90	275	16	100	16420	1	-71.0			1	96	270	29
150	14055	0	-63.5	13.6	4	96	284	34	150	14133	7	-65.2	14.4	9	95	279	24	150	13972	0	-62.1			0	96	266	38
200	12269	0	-55.5	13.9	0	93	282	38	200	12343	5	-55.1	15.1	6	88	278	28	200	12167	0	-55.4	17.8		1	94	270	39
300	9588	0	-35.8	16.1	0	94	284	31	300	9627	4	-34.6	18.6	5	93	286	22	300	9489	0	-38.5	17.8	0	93	271	34	
500	5840	0	-8.7	20.5	0	88	278	18	500	5861	4	-7.4	22.0	5	79	275	10	500	5789	0	-12.1	19.6	0	92	272	21	
700	3147	0	8.6	23.7	0	65	259	6	700	3166	4	9.1	18.1	4	67	235	5	700	3132	0	4.8	22.5	0	86	269	10	
850	1522	0	15.4	8.3	0	64	173	4	795	*2093		15.2	10.9					850	1529	0	12.2	17.6	0	52	258	3	
1013	* 17		24.6	8.7														1015	* 27		19.9	7.4					

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 JAN 2003 2335N 05817E OB 1									ASIA - OMAN SALALAH 41316 JAN 2003 1702N 05405E OB 3									ASIA - BANGLADESH DHAKA 41923 JAN 2003 2346N 09023E OB /										
030									030	23666	18	-58.2	30.4					030	23684	15	-58.1			9	49	262	2	
050	20547	8	-65.4	19.7	8	89	263	7	050	20529	3	-68.6	19.8					050	20513	15	-67.2			9	81	280	8	
100	16462	0	-72.2	23.4	0	92	264	27	100	16530	2	-75.9	19.5					100	16463	15	-73.8			9	97	266	30	
150	14020	0	-62.4	22.5	0	97	265	37	150	14127	2	-64.7	19.0					150	14047	15	-61.5			9	89	269	35	
200	12216	0	-55.0	20.0	0	95	266	37	200	12332	2	-54.5	19.3					200	12263	15	-55.9			9	97	266	45	
300	9537	0	-35.0	22.0	0	92	269	31	300	9628	2	-35.1	21.9					300	9559	15	-35.2	19.1		9	96	266	37	
500	5808	0	-11.0	25.0	0	91	268	19	500	5857	2	-7.4	31.7					500	5809	15	-9.6	31.9		9	94	277	20	
700	3154	0	5.6	21.0	0	76	276	8	700	3154	2	9.1	34.5					700	3130	15	6.1	24.7		9	76	283	8	
850	1546	0	12.1	11.2	0	52	263	3	850	1531	2	13.8	14.6					850	1520	15	12.8	27.4		9	51	292	4	
1017	* 8		18.0	4.8					1014	* 20		20.5	10.9					1016	* 9		12.4	1.3						
ASIA - INDIA SRINAGAR 42027 JAN 2003 3405N 07450E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 JAN 2003 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 JAN 2003 2618N 07301E OB 3										
030									030									030	23650	9	-57.9							
050									050									050	20597	9	-64.2							
100									100	16259	0	-69.8						100	16449	9	-68.8			9	95	266	25	
150									150	13812	0	-63.3						150	13996	7	-62.3			9	95	263	31	
200									200	12018	0	-56.8			6	93	274	33	200	12193	3	-52.5			9	99	255	40
300	9287	0	-45.7	2.8	9	92	255	49	300	9375	0	-42.7			0	94	280	29	300	9508	0	-39.3	5.8		9	93	259	33
500	5700	0	-20.3	8.4	9	70	220	8	500	5730	0	-15.2	17.1	0	91	282	15	500	5803	0	-11.5	10.8	3	91	258	18		
700	3109	0	-1.7	11.6	9	57	120	2	700	3099	0	2.1	19.8	0	80	296	6	700	3140	0	5.8	12.5	0	80	261	8		
845	*1587		4.0	.9					850	1508	0	10.3	18.7	0	73	324	4	850	1529	0	14.2	23.0	0	34	289	2		
									985	* 216		11.4	4.0					991	* 224		18.0	15.1						
ASIA - INDIA LUCKNOW/AMAUST 42369 JAN 2003 2645N 08053E OB 3									ASIA - INDIA GAUHATTI 42410 JAN 2003 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 JAN 2003 2536N 08506E OB 3										
030									030									030										
050	20598	8	-59.5						050									050										
100	16380	3	-69.3						100									100	16396	3	-72.1							
150	13942	2	-63.5						150									150	13963	0	-64.6							
200	12139	0	-54.0						200									200	12170	0	-56.3							
300	9456	0	-39.1	12.1					300	9455	3	-38.6						300	9480	0	-37.1			1	95	271	41	
500	5752	0	-12.5	11.4					500	5745	0	-12.4			0	96	260	23	500	5773	0	-11.5			0	96	280	22
700	3113	0	5.2	19.9	7	89	287	9	700	3095	0	2.0	13.4	0	84	252	6	700	3109	0	5.3			0	94	289	11	
850	1512	0	8.3	5.0	5	80	300	6	850	1506	0	10.1	6.6	0	3	184	1	850	1505	0	11.5	17.0	0	83	293	6		
1003	* 128		11.8	2.6					1010	* 54		15.2	2.6					1011	* 60		12.2	3.1						

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND																																																																																																																																																																																																																																																		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																																																																																																																																																																																																																																																
																											hPa	gpm	°C	°C	%	°	mps	hPa	gpm	°C	°C	%	°	mps	hPa	gpm	°C	°C	%	°	mps																																																																																																																																																																																																																											
ASIA - INDIA CALCUTTA/DUM DUM 42809 JAN 2003 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 JAN 2003 2106N 07903E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 JAN 2003 1907N 07251E OB 3																																																																																																																																																																																																																																																								
030									030	23796	9	-55.5						030									050	20579	6	-62.9						050	20579	6	-62.9						100	16470	4	-74.3			8	96	262	18	100	16454	3	-75.4			7	84	252	11	150	14071	2	-66.6			6	97	261	28	150	14072	0	-67.5			2	94	248	23	200	12271	0	-55.6			2	98	261	38	200	12302	0	-56.9			1	96	242	30	300	9563	0	-35.1			2	96	267	34	300	9598	2	-35.1			2	95	263	28	300	9602	0	-34.9			0	95	250	27	500	5813	0	-8.9			0	94	277	21	500	5845	1	-8.3			1	89	270	13	500	5840	0	-7.8			0	84	258	11	700	3123	0	7.0			0	91	289	11	700	3149	0	6.9	15.6		0	78	286	6	700	3139	0	8.5	17.3		0	47	233	3	850	1511	0	13.3	16.2		0	85	309	6	850	1532	0	15.6	11.4		0	46	279	2	850	1512	0	17.7	12.6		0	52	146	2	1015	* 6		16.7	5.7						980	* 310		21.0	11.4						1010	* 14		24.4	1.8																	
ASIA - INDIA HYDERABAD AIRPORT 43128 JAN 2003 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JAN 2003 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 JAN 2003 1529N 07349E OB 3																																																																																																																																																																																																																																																								
030									030									030									050	20625	8	-62.7			9	21	311	1	050										050	20517	9	-66.7							100	16504	2	-77.1			2	85	258	10	100	16479	7	-78.4				9	71	263	11	150	14127	0	-68.3			0	95	260	22	150	14117	3	-69.6			0	79	259	19	200	12364	0	-56.1			0	96	249	26	200	12358	3	-55.7			0	84	246	21	300	9657	0	-33.5			0	95	234	22	300	9641	0	-33.8			0	94	253	18	500	5867	0	-6.6			0	81	266	9	500	5849	0	-6.9			0	50	271	5	700	3153	0	8.7	16.7		0	55	275	3	700	3140	0	8.1	15.5		0	24	233	1	850	1525	0	17.7	11.6		0	67	84	3	850	1507	0	15.9	10.3		0	80	12	4	850	1514	0	17.9	8.0		0	67	101	3	953	* 545		23.1	10.7						1007	* 66		23.2	5.3						1005	* 60		26.4	6.4																																		
ASIA - INDIA MADRAS/MINAMBakkam 43279 JAN 2003 1300N 08011E OB 3									ASIA - INDIA PORT BLAIR 43333 JAN 2003 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 JAN 2003 0957N 07616E OB 3																																																																																																																																																																																																																																																								
030									030									030									050	20680	9	-63.0			9	55	235	3	050	20645	6	-66.8			6	52	250	5	050										100	16582	3	-76.9			4	46	235	4	100	16603	3	-78.9			3	40	260	3	100										150	14212	1	-66.6			2	73	247	11	150	14234	1	-67.8			1	67	238	7	150	12414	1	-53.3			2	84	235	14	200	12414	1	-53.3			2	84	235	14	200	12445	0	-53.6			0	67	231	7	300	9674	0	-31.6			1	81	242	9	300	9710	0	-31.0			0	36	234	2	500	5865	0	-5.6			1	13	327	1	500	5886	0	-4.8	15.0		0	19	291	1	500	5862	0	-6.3			0				700	3150	0	9.8	18.3		0	10	78	1	700	3157	0	10.7	16.0		0	43	90	2	850	1521	0	15.8	10.4		0	86	50	6	850	1517	0	17.4	8.3		0	66	81	3	850	1515	0	17.7	6.4						1012	* 16		24.2	5.0						1003	* 79		25.4	4.1						1010	* 3		27.7	6.2					

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - INDIA THIRUVANANTHAPURAM 43371 JAN 2003 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KING'S PARK 45004 JAN 2003 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 JAN 2003 3706N 12702E OB 3								
030									030	23688	1	-57.8	29.1	1	31	125	2	030	23691	2	-53.5	11.6	2	69	255	4
050	20570	5	-64.7		8	67	266	4	050	20524	0	-66.8	20.5	0	93	251	9	050	20424	2	-56.7	10.9	2	94	259	12
100	16471	1	-78.7		1	14	129	1	100	16513	0	-76.8	14.6	0	96	255	27	100	16020	1	-55.4	10.4	1	98	269	36
150	14129	1	-70.2		1	51	257	8	150	14127	0	-66.8	14.4	0	98	249	42	150	13420	0	-52.5	10.3	0	99	268	45
200	12367	1	-56.4		1	55	221	8	200	12336	0	-53.9	15.8	0	98	255	43	200	11553	0	-51.3	9.8	0	98	268	46
300	9668	0	-32.5		0	51	180	4	300	9605	0	-32.4	25.1	0	98	262	38	300	8924	0	-49.8	9.1	0	95	274	39
500	5860	0	-5.9	14.3	0	57	75	4	500	5818	0	-7.6	33.2	0	96	268	24	500	5431	0	-28.5	10.3	0	94	284	25
700	3144	0	9.8	9.5	0	72	80	4	700	3132	0	4.3	24.3	1	91	278	10	700	2944	0	-14.3	11.9	0	92	293	14
850	1507	0	17.5	5.7	0	82	55	4	850	1540	0	9.1	7.6	0	12	213	1	850	1456	0	-9.5	10.4	0	87	300	9
1004	* 64		26.9	5.9					1014	* 66		13.5	5.7					1018	* 52		-4.6	4.7				
ASIA - REPUBLIC OF KOREA POHANG 47138 JAN 2003 3602N 12923E OB 3									ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 JAN 2003 3507N 12649E OB 3									ASIA - JAPAN WAKKANAI 47401 JAN 2003 4525N 14141E OB 2								
030	23689	0	-54.1		0	65	253	4	030	23701	0	-54.6	11.4	0	68	259	4	030	23681	0	-50.1		1	34	163	3
050	20433	0	-57.3		0	92	261	12	050	20454	0	-58.3	10.6	0	95	263	12	050	20342	0	-49.3		0	90	234	9
100	16065	0	-56.4		0	99	267	37	100	16099	0	-58.1	10.4	0	99	267	40	100	15773	0	-47.4		0	95	255	19
150	13472	0	-52.7		0	99	265	50	150	13519	0	-54.0	10.6	0	99	267	53	150	13095	0	-47.9		0	97	263	23
200	11602	0	-50.4		0	98	266	55	200	11659	0	-51.2	10.4	0	98	266	58	200	11202	0	-49.4		0	93	262	23
300	8960	0	-48.6		0	96	269	45	300	9014	0	-47.8	9.5	0	97	269	46	300	8572	0	-52.8		0	84	270	23
500	5453	0	-27.4	19.0	0	94	279	26	500	5485	0	-25.9	10.9	0	95	278	27	500	5181	0	-36.6	8.4	1	81	287	15
700	2954	0	-12.6	20.6	0	90	290	14	700	2972	0	-11.7	11.8	0	92	292	16	700	2778	0	-22.1	5.9	0	72	290	10
850	1455	0	-7.2	14.3	0	77	299	8	850	1469	0	-7.1	9.0	0	86	311	10	850	1332	0	-14.9	2.5	0	63	305	6
1022	* 6		-1	10.4					1023	* 13		-2.1	4.1					1009	* 11		-4.7	5.0				
ASIA - JAPAN SAPPORO 47412 JAN 2003 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 JAN 2003 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 JAN 2003 3943N 14006E OB 2								
030	23686	2	-51.5		2	39	186	3	030	23695	0	-51.3		2	45	182	3	030	23680	2	-53.3		3	63	241	4
050	20372	1	-51.5		1	93	242	10	050	20380	0	-51.6		0	87	245	9	050	20395	0	-54.0		0	95	252	12
100	15836	0	-49.0		0	96	261	25	100	15844	0	-48.6		0	96	257	24	100	15924	0	-52.5		0	97	263	33
150	13174	0	-48.4		0	97	262	30	150	13178	0	-48.2		0	96	262	30	150	13295	0	-50.9		0	99	262	43
200	11282	0	-48.8		0	96	262	30	200	11281	0	-48.1		0	96	263	31	200	11420	0	-50.0		0	97	260	41
300	8645	0	-51.8		0	88	266	30	300	8636	0	-51.0		0	91	263	31	300	8773	0	-49.5		0	91	265	38
500	5230	0	-34.6	8.1	0	83	273	20	500	5216	0	-35.0	7.2	0	79	267	20	500	5315	0	-32.1	7.3	0	89	270	25
700	2809	0	-20.2	8.2	0	80	281	13	700	2795	0	-19.9	7.8	0	80	284	13	700	2867	0	-18.0	7.6	0	87	274	15
850	1351	0	-13.1	3.1	1	56	288	7	850	1334	0	-12.8	5.0	0	63	301	8	850	1393	0	-9.5	1.1	0	79	276	10
1008	* 26		-3.8	4.9					1005	* 39		-4.3	4.7					1014	* 7		.0	3.9				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN WAJIMA 47600 JAN 2003 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 JAN 2003 3603N 14008E OB 2									ASIA - JAPAN HACHIJOJIMA/OMURE 47678 JAN 2003 3307N 13947E OB 2								
030	23678	5	-54.3		6	87	245	5	030	23693	3	-54.8		3	77	250	5	030	23696	5	-56.0		5	82	256	6
050	20415	2	-56.4		3	98	255	14	050	20441	2	-57.3		2	96	257	12	050	20473	2	-61.2		3	98	256	14
100	16017	0	-55.4		0	98	263	36	100	16084	0	-57.5		0	98	261	39	100	16208	0	-63.1		1	99	260	45
150	13409	0	-51.2		0	99	262	50	150	13497	0	-52.7		0	99	261	59	150	13687	0	-57.2		0	99	260	70
200	11531	0	-49.3		0	98	262	53	200	11628	0	-49.6		0	98	261	65	200	11841	0	-50.2		0	99	259	79
300	8878	0	-48.6		0	94	267	45	300	8962	0	-46.4		0	96	262	51	300	9137	0	-40.8		0	98	262	65
500	5387	0	-29.8	10.6	0	91	271	27	500	5429	0	-26.0	15.2	0	91	267	30	500	5532	0	-21.3	15.8	0	96	267	35
700	2917	0	-15.4	7.7	0	90	273	15	700	2926	0	-12.4	10.9	0	81	272	14	700	2981	0	-8.0	17.0	0	89	272	19
850	1429	0	-7.2	1.7	0	76	276	9	850	1420	0	-3.9	7.2	0	73	272	8	850	1453	0	-6	3.5	1	86	273	12
1016	* 14		2.3	3.6					1011	* 31		1.8	6.7					997	* 153		9.2	5.5				
ASIA - JAPAN YONAGO 47744 JAN 2003 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 JAN 2003 3327N 13546E OB 2									ASIA - JAPAN FUKUOKA 47807 JAN 2003 3335N 13023E OB 2								
030	23685	5	-55.1		5	81	260	6	030	23692	0	-55.6		1	86	259	6	030	23681	0	-55.6		0	89	255	7
050	20437	2	-59.1		3	97	257	14	050	20466	0	-60.3		0	97	258	14	050	20455	0	-60.6		0	98	258	13
100	16085	0	-57.5		0	99	264	41	100	16184	0	-61.4		0	99	262	45	100	16157	0	-61.7		0	99	262	44
150	13509	0	-53.6		0	99	262	56	150	13649	0	-56.4		0	99	261	66	150	13619	0	-56.0		0	99	262	61
200	11644	0	-49.9		0	98	263	61	200	11799	0	-49.9		0	99	260	74	200	11764	0	-49.9		1	99	260	66
300	8979	0	-46.3		0	96	267	51	300	9104	0	-42.7		0	98	264	60	300	9082	0	-44.1		1	98	265	55
500	5451	0	-26.1	14.1	0	94	275	30	500	5521	0	-22.7	15.1	0	95	270	34	500	5518	0	-23.4	14.1	0	96	273	32
700	2951	0	-13.0	11.0	0	86	283	14	700	2982	0	-8.6	18.6	0	92	274	18	700	2989	0	-9.9	17.0	0	91	283	16
850	1452	0	-6.5	.8	0	73	284	9	850	1458	0	-2.2	7.2	0	84	281	11	850	1474	0	-4.0	9.8	0	80	284	9
1019	* 8		3.2	3.6					1009	* 75		7.2	7.4					1020	* 15		6.2	8.0				
ASIA - JAPAN KAGOSHIMA 47827 JAN 2003 3133N 13033E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 JAN 2003 2823N 12933E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 JAN 2003 2420N 12410E OB 2								
030	23685	0	-56.1		0	93	262	7	030	23686	1	-57.2		1	94	257	6	030	23697	1	-58.3		1	82	241	4
050	20474	0	-61.5		1	98	260	14	050	20497	1	-63.7		1	98	259	13	050	20531	1	-66.4		1	97	257	10
100	16245	0	-65.6		1	99	263	46	100	16367	0	-70.9		1	99	261	43	100	16488	0	-76.1		0	99	259	35
150	13746	0	-58.6		1	99	261	66	150	13925	0	-62.4		1	99	258	61	150	14093	0	-65.8		0	98	254	49
200	11907	0	-50.7		0	99	260	74	200	12109	0	-51.9		1	99	258	68	200	12295	0	-52.7		0	98	258	52
300	9203	0	-40.1		0	98	265	62	300	9385	0	-35.2	17.6	2	99	261	63	300	9561	0	-32.6	17.9	0	99	262	47
500	5582	0	-20.2	16.7	0	97	270	33	500	5678	0	-15.2	15.5	2	97	266	33	500	5782	0	-8.9	23.3	0	97	267	31
700	3020	0	-6.6	20.4	0	94	279	18	700	3070	0	-2.5	19.8	1	92	279	16	700	3120	0	1.1	12.8	0	89	269	9
850	1486	0	-1.2	10.8	0	80	292	10	850	1515	0	2.1	4.2	1	80	308	8	850	1541	0	6.3	3.8	0	49	346	4
1018	* 31		7.3	6.1					986	* 295		11.0	5.0					1021	* 7		17.3	7.1				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN NAHA 47936 JAN 2003 2612N 12741E OB 2								ASIA - JAPAN MINAMIDAITOJIMA 47945 JAN 2003 2550N 13114E OB 2								ASIA - JAPAN CHICHIJIMA 47971 JAN 2003 2705N 14211E OB 3										
030	23698	0	-58.1		1	82	252	4	030	23693	1	-58.1		1	88	251	5	030	23698	1	-58.3		1	70	268	3
050	20520	0	-65.1		0	99	257	11	050	20524	1	-65.6		1	99	258	12	050	20530	0	-65.3		0	97	250	11
100	16444	0	-74.1		0	99	260	42	100	16468	0	-75.1		0	99	258	39	100	16464	0	-75.2		0	99	258	40
150	14030	0	-64.5		0	99	256	57	150	14062	0	-65.1		0	99	255	55	150	14060	0	-64.6		0	99	255	57
200	12226	0	-52.4		0	99	258	60	200	12260	0	-52.5		0	99	258	59	200	12255	0	-52.3		0	99	258	61
300	9494	0	-33.5	18.0	0	99	261	56	300	9523	0	-32.7	17.6	0	99	260	54	300	9515	0	-32.1	18.1	0	99	260	57
500	5740	0	-11.1	20.0	0	98	266	34	500	5755	0	-9.7	22.9	0	99	262	36	500	5744	0	-10.1	20.7	0	98	261	38
700	3101	0	.0	18.4	0	92	276	14	700	3102	0	1.0	20.4	0	91	278	13	700	3086	0	2.4	25.6	0	94	265	19
850	1531	0	4.2	4.7	0	69	323	6	850	1528	0	4.8	3.0	0	63	318	5	850	1511	0	5.2	1.6	0	77	286	8
1019	* 27		15.7	8.1					1019	* 20		15.8	6.4					1018	* 8		17.7	6.9				
ASIA - JAPAN MINAMITORISHIMA 47991 JAN 2003 2418N 15358E OB 3								ASIA - THAILAND CHIANG MAI 48327 JAN 2003 1847N 09859E OB 1								ASIA - THAILAND UBON RATCHATHANI 48407 JAN 2003 1515N 10452E OB 1										
030	23711	3	-58.7		3	19	17	1	030	23707	6	-59.3		9	45	50	2	030	23721	1	-58.3		3	74	85	5
050	20567	2	-68.5		2	77	245	5	050	20559	2	-69.4		3	80	265	7	050	20578	1	-67.2		1	94	270	6
100	16575	0	-79.4		0	97	259	28	100	16579	2	-77.7		2	87	270	18	100	16608	0	-79.6		0	79	250	8
150	14212	0	-66.1		0	98	256	39	150	14209	1	-66.6		2	96	255	24	150	14253	0	-66.9		0	95	235	14
200	12409	0	-51.9		0	99	257	39	200	12416	1	-52.5		1	94	260	24	200	12461	0	-52.6		0	94	240	13
300	9656	0	-30.2	19.1	0	99	264	36	300	9674	1	-30.3		1	96	270	23	300	9748	0	-30.2		0	73	255	6
500	5838	0	-6.3	22.4	0	97	266	26	500	5856	1	-5.1		1	91	280	13	500	5894	0	-4.4		0	63	270	4
700	3136	0	7.7	21.8	0	95	262	16	700	3141	1	10.4		1	92	275	9	700	3167	0	11.0		0	68	295	4
850	1527	0	11.1	3.3	0	65	274	6	850	1518	1	15.7		1	83	195	4	850	1536	0	16.6	8.7	0	31	280	1
1016	* 9		22.2	6.3					979	* 314		17.6						1002	* 127		17.4	2.2				
ASIA - CHINA HAILAR 50527 JAN 2003 4913N 11945E OB 3								ASIA - CHINA URUMQI 51463 JAN 2003 4347N 08737E OB 3								ASIA - CHINA BEIJING 54511 JAN 2003 3956N 11617E OB 3										
030	23645	2	-46.2	6.8	2	73	267	11	030	23541	0	-56.5	7.1	0	93	268	14	030	23647	2	-53.1	17.8	4	50	279	3
050	20262	2	-47.2	6.1	2	27	278	15	050	20314	0	-57.7	7.2	0	27	276	18	050	20381	1	-55.2	17.1	2	278	13	
100	15708	1	-50.4	5.1	1	89	290	16	100	15951	0	-58.1	7.0	0	96	278	23	100	15952	1	-54.1	16.4	2	278	28	
150	13072	0	-51.9	4.5	0	89	302	17	150	13395	0	-57.8	7.1	0	96	279	25	150	13346	1	-53.2	15.1	2	278	33	
200	11221	0	-55.5	4.0	0	90	313	19	200	11592	0	-61.0	6.5	0	96	280	24	200	11491	1	-53.7	14.8	2	278	32	
300	8659	0	-56.2	3.6	0	88	321	21	300	9056	0	-53.6	6.6	0	86	282	18	300	8908	0	-53.0	12.3	1	90	289	27
500	5270	0	-35.8	4.2	0	89	321	17	500	5572	0	-26.4	8.7	0	85	294	11	500	5449	0	-29.7	14.0	0	86	300	18
700	2862	0	-22.1	4.2	0	92	320	11	700	3050	0	-8.5	11.9	0	67	313	4	700	2973	0	-15.4	14.9	0	85	314	11
850	1419	0	-18.1	2.3	0	71	304	5	850	1525	0	-4.9	6.4	0	40	136	2	850	1487	0	-9.2	12.4	0	82	324	9
949	* 611		-27.6	1.8					917	* 919		-11.7	2.9					1025	* 55		-6.2	8.0				

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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 - CHINA LHASA 55591 JAN 2003 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 JAN 2003 2501N 10241E OB 3									ASIA - CHINA SHANGHAI 58362 JAN 2003 3124N 12128E OB 3								
030	23628	4	-59.3		4	33	278	2	030	23654	7	-57.3		9	40	313	2	030	23643	2	-55.9		7	43	264	3
050	20477	2	-66.7		3	89	275	8	050	20480	4	-67.3		6	91	282	10	050	20434	1	-62.6		1	93	262	13
100	16337	0	-67.9	13.6	0	97	269	37	100	16440	0	-74.7		3	97	271	34	100	16215	1	-65.4		1	98	264	44
150	13859	0	-60.5	11.4	0	98	271	48	150	14030	0	-65.1	8.4	2	98	263	47	150	13711	0	-58.5	10.6	0	97	264	63
200	12049	0	-55.4	12.6	0	96	273	53	200	12234	0	-54.4	12.4	0	98	267	53	200	11877	0	-52.2	10.6	0	97	267	69
300	9384	0	-41.5	14.2	0	95	278	38	300	9523	0	-34.9	15.3	0	96	267	45	300	9205	0	-43.6	10.0	0	96	265	55
500	5727	0	-13.9	17.9	0	91	268	10	500	5774	0	-9.7	19.8	0	97	277	28	500	5612	0	-20.9	13.1	0	97	279	28
653	*3650		-5.8	14.5					700	3109	0	1.4	7.2	0	92	267	12	700	3050	0	-6.1	15.2	0	94	286	15
									813	*1892		5.8	3.3					850	1518	0	-2.1	12.4	0	80	298	8
																		1027	* 4		2.3	3.6				
AFRICA - MOROCCO CASABLANCA 60155 JAN 2003 3334N 00740W OB 1									AFRICA - ALGERIA DAR-EL-BEIDA 60390 JAN 2003 3643N 00315E OB 3									AFRICA - ALGERIA BECHAR 60571 JAN 2003 3137N 00214W OB 3								
030									030									030								
050									050									050								
100	16264	5	-64.7		7	93	280	19	100	16176	4	-61.2		9	93	270	20	100	16304	10	-64.6		9	95	270	24
150	13760	4	-62.3		6	90	283	25	150	13623	0	-57.1		2	88	280	25	150	13793	2	-58.3		9	94	270	31
200	11959	2	-64.3		5	81	292	25	200	11795	0	-55.3		2	83	280	27	200	11983	0	-57.2		7	91	270	28
300	9342	1	-51.9	10.1	4	74	309	20	300	9172	0	-46.6		1	59	280	20	300	9352	0	-43.5		3	84	280	23
500	5718				5	65	314	13	500	5611	0	-22.2	17.0	0	70	290	16	500	5722	0	-17.0	25.0	2	75	290	14
700	3119	1	-2.8	19.2	4	56	312	6	700	3054	0	-5.8	11.7	0	67	280	10	700	3120	0	-1.4	20.3	0	71	320	8
850	1548				3	35	302	3	850	1509	0	2.7	6.9	0	73	290	10	850	1548	0	7.7	17.2	0	54	330	4
1017	* 62		12.4	2.3					1018	* 25		11.4	3.8					929	* 773		10.4	13.6				
AFRICA - ALGERIA IN SALAH 60630 JAN 2003 2712N 00228E OB 2									AFRICA - NIGER NIAMEY-AERO 61052 JAN 2003 1329N 00210E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 JAN 2003 1444N 01730W OB 3								
030									030	23702	9	-59.2						030	23685	0	-58.6	29.7	0	77	85	6
050	20532	0	-65.6						050	20573	6	-70.1						050	20551	0	-69.0	22.8	1	33	270	2
100	16384	0	-68.2						100	16580	2	-76.7						100	16508	0	-73.7	21.9	0	91	250	19
150	13907	0	-60.7						150	14175	1	-66.0						150	14083	0	-63.5	20.7	0	93	265	29
200	12099	0	-56.2						200	12392	1	-54.8						200	12284	0	-54.8	18.6	0	93	260	37
300	9441	0	-40.3	23.0	7	88	260	26	300	9674	1	-32.9	18.2				300	9587	0	-36.4	21.6	0	89	255	25	
500	5766	0	-14.4	28.1	1	81	270	16	500	5882	0	-6.8	19.1				500	5847	0	-9.6	28.5	0	67	260	8	
700	3130	0	2.7	32.5	0	59	270	7	700	3175	0	10.4	28.3				700	3165	0	7.8	27.2	0	53	250	3	
850	1540	0	9.4	26.2	0	39	350	3	850	1533	0	19.7	37.4				850	1537	0	17.8	27.5	0	44	75	3	
990	* 293		16.3	14.2					988	* 227		25.5	29.0				1012	* 24		20.7	6.8					

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps
AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 JAN 2003 1556S 00504W OB 3									AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER 61996 JAN 2003 3748S 07732E OB 2									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG 61998 JAN 2003 4921S 07015E OB 2								
030	23719	9	-60.3		9	98	85	19	030									030								
050	20608	9	-69.5		9	94	94	10	050	20678	5	-59.9		5	30	257	2	050	20631	3	-50.7					
100	16618	9	-77.8		9	52	107	4	100	16438	0	-66.5		1	90	259	18	100	16163	1	-53.5					
150	14235	9	-66.9		9	55	41	7	150	13969	0	-63.7		1	88	261	27	150	13550	1	-52.1					
200	12448	9	-54.2		9	60	42	8	200	12190	0	-57.5		1	80	261	26	200	11692	1	-51.6					
300	9721	9	-32.1	18.8	9	62	65	6	300	9518	0	-37.7		1	81	262	22	300	9024	1	-43.4		4	90	265	42
500	5900	9	-5.5	23.1	9	81	102	5	500	5793	0	-11.1	21.4	1	86	262	15	500	5428	1	-20.8	13.3	3	93	267	29
700	3187	9	11.0	18.4	9	69	89	5	700	3127	0	4.6	21.0	1	82	263	12	700	2864	1	-6.0	13.5	3	92	263	23
850	1539	9	17.7	15.7	9	92	106	7	850	1526	1	10.2	13.2	1	59	263	7	850	1328	1	-7	2.4	4	91	269	15
967	* 436		21.0	4.2					1014	* 29		18.6	6.5					998	* 30		9.7	7.6				
AFRICA - EGYPT MERSA MATRUH 62306 JAN 2003 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 JAN 2003 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 JAN 2003 2358N 03247E OB 3								
030									030									030	23749	2	-56.6					
050	20545	4	-62.2	1.1	4	95	270	12	050	20526	2	-63.4	1.4	3	96	270	15	050	20572	0	-67.2		2	89	265	8
100	16329	2	-65.2	5.0	2	97	270	34	100	16341	1	-66.4	5.5	3	98	275	27	100	16498	0	-72.4		2	97	280	29
150	13828	2	-59.5	6.7	2	97	270	41	150	13853	1	-60.4	9.3	2	97	275	32	150	14057	0	-62.2		1	98	270	45
200	12015	2	-55.9	14.3	2	95	275	46	200	12049	1	-55.7	14.3	1	97	280	34	200	12252	0	-56.4	17.3	2	97	275	46
300	9358	1	-41.6	18.3	1	95	270	39	300	9388	0	-40.5	18.7	0	93	280	29	300	9561	0	-36.5	20.7	1	96	275	35
500	5711	0	-15.9	20.4	0	88	270	19	500	5722	0	-15.1	26.3	0	91	275	16	500	5824	0	-9.1	27.0	0	88	270	19
700	3090	0	1.1	25.5	0	83	270	11	700	3095	0	1.9	26.1	0	75	275	8	700	3135	0	8.0		0	65	280	7
850	1507	0	8.5	17.5	0	72	270	6	850	1510	0	8.7	17.0	0	65	265	4	850	1517	0	13.1	28.9	0	33	5	2
1014	* 29		19.7	16.2					1001	* 141		16.9	14.2					994	* 194		17.9	18.4				
AFRICA - SUDAN KHARTOUM 62721 JAN 2003 1536N 03233E OB 3									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 JAN 2003 0902N 03845E OB 2									AFRICA - KENYA NAIROBI/DAGORETTI 63741 JAN 2003 0118S 03645E OB 3								
030									030									030								
050									050	20560	4	-69.3		4	57	270	2	050	20516	26	-70.0		0	85	295	11
100	16561	0	-78.3		2	78	285	14	100	16590	3	-79.7		3	20	320	1	100	16579	0	-81.0		0	20	235	2
150	14179	0	-66.1		2	92	285	26	150	14220	3	-66.7		3	66	280	6	150	14215	0	-66.0		0	23	160	3
200	12387	0	-54.5		2	82	270	28	200	12420	3	-53.7		3	53	260	5	200	12422	0	-53.4		0	69	130	11
300	9674	0	-33.5	20.7	1	85	290	18	300	9688	3	-32.1		4	55	225	3	300	9686	0	-31.4	23.4	0	57	95	4
500	5876	0	-6.3	27.9	1	39	270	9	500	5875	3	-5.5		4	78	80	4	500	5861	0	-5.3	22.2	0	82	95	6
700	3161	0	11.8	35.0	1	46	260	7	700	3159	2	11.6		2	50	120	1	700	3151	0	9.7	2.7	0	82	35	5
850	1512	0	20.2	31.6	1	70	10	5	772	*2354			10.6					822	*1798		15.5	2.4				
968	* 380		30.0	27.1																						

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
																											hPa	gpm	°C
AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 JAN 2003 1848S 04729E OB 1									AFRICA - ZIMBABWE HARARE (BELVEDERE) 67774 JAN 2003 1750S 03101E OB 3									AFRICA - SOUTH AFRICA IRENE 68263 JAN 2003 2555S 02813E OB 3											
030									030	23760	5	-56.7						030	23798	9	-57.6			9	97	86	16		
050									050	20596	0	-66.9						050	20628	6	-66.2			9	96	110	10		
100	16608	5	-79.6			9	43	155	3	100	16585	0	-80.8					100	16581	4	-76.3			9	70	286	8		
150	14264	3	-67.5			9	70	238	8	150	14242	0	-69.1					150	14196	4	-66.5			9	85	273	18		
200	12472	1	-52.3			8	61	261	6	200	12462	0	-54.2	14.0	9	64	289	5	200	12406	4	-54.0	18.8	9	82	266	18		
300	9715	0	-29.8	6.3	2	58	293	4	300	9725	0	-30.5	13.5	9	58	254	4	300	9678	4	-32.3	17.7	9	69	270	11			
500	5874	0	-4.8	4.4	3	38	333	3	500	5889	0	-4.2	12.5	9	90	162	5	500	5879	4	-7.1	16.4	9	56	258	5			
700	3152	0	9.4	3.9	3	21	31	2	700	3166	0	10.2	6.9	9	66	150	4	700	3168	4	11.0	11.1	9	28	198	2			
850	1514	0	17.2	2.3	3	67	35	2	850	1518	0	19.0	3.7	9	55	63	1	849	*1523		18.1	4.2							
875	*1276		18.4	2.0					855	*1472		19.1	3.0																
AFRICA - SOUTH AFRICA BETHLEHEM 68461 JAN 2003 2825S 02833E OB									AFRICA - SOUTH AFRICA DE AAR 68538 JAN 2003 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 JAN 2003 2997S 03095E OB 3											
030	23821	12	-56.3			9	97	81	14	030	23847	0	-55.2			0			030	23811	15	-54.3			9	98	87	12	
050	20645	10	-66.2			9	76	122	6	050	20656	0	-64.6			9	0	65	7	050	20643	14	-64.0			9	72	165	4
100	16569	10	-74.9			9	83	288	13	100	16545	0	-72.6			9	82	256	9	100	16524	0	-73.5			7	86	286	14
150	14165	10	-65.3			9	90	277	22	150	14126	0	-64.9			9	91	263	20	150	14152	0	-64.8			5	90	276	23
200	12374	10	-55.0	13.5	9	90	276	22	200	12335	0	-55.2	15.7	9	85	261	17	200	12363	0	-55.3	13.5	5	91	280	23			
300	9660	10	-33.5	16.9	9	84	266	15	300	9634	0	-35.4	18.2	9	90	265	14	300	9656	0	-34.2	14.6	7	83	278	16			
500	5872	10	-7.8	12.8	9	73	256	8	500	5874	0	-8.2	18.8	8	91	271	11	500	5879	0	-7.5	15.1	7	78	259	8			
700	3167	10	10.6	9.5	9	41	269	3	700	3172	0	10.3	13.1	2	90	287	6	700	3174	0	10.1	9.8	8	55	282	4			
834	*1687		14.5	.9					850	1512	0	26.0	21.3	4	67	290	4	850	1534	0	17.2	6.8	6	30	226	3			
									872	*1287		30.5	24.8					1014	* 14		22.7	3.0							
AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JAN 2003 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JAN 2003 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JAN 2003 4021S 00953W OB 3											
030									030	23866	1	-54.3			6	94	90	10	030	23933	13	-51.6			9	75	90	5	
050									050	20610	0	-63.2			6	12	41	1	050	20652	3	-57.4			3	88	267	7	
100	16498	0	-69.6			0	88	276	21	100	16432	0	-70.1			6	91	281	21	100	16413	0	-62.3			0	92	274	25
150	14054	0	-64.0			1	91	276	30	150	14002	0	-64.0			7	91	280	30	150	13902	0	-59.6			0	91	274	37
200	12264	0	-56.4	13.8	1	88	269	29	200	12221	0	-56.4	15.0	5	88	278	29	200	12074	0	-56.9	12.0	0	92	273	43			
300	9578	0	-36.2	15.0	1	87	272	24	300	9547	0	-36.3	16.5	4	87	280	24	300	9401	0	-40.6	12.0	0	92	274	39			
500	5826	0	-8.9	20.2	4	93	274	17	500	5809	0	-9.2	21.9	5	94	278	17	500	5730	0	-14.2	15.7	0	93	273	28			
700	3135	0	8.0	23.9	4	86	269	9	700	3126	0	7.5	19.4	4	90	273	11	700	3081	0	.9	16.7	0	91	276	20			
850	1510	0	15.7	20.9	3	41	214	3	850	1506	0	14.0	10.9	4	22	247	2	850	1488	0	6.8	11.1	0	91	277	16			
1010	* 46		18.2	4.1					1006	* 69		18.4	2.4					1007	* 54		12.8	3.1							

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - SOUTH AFRICA MARION ISLAND 68994 JAN 2003 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JAN 2003 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JAN 2003 6652N 16238W OB 3								
030	23950	12	-48.4		9	70	93	3	030	23686	1	-48.8	12.1	1	86	289	26	030	23859	0	-45.0	27.6	0	74	281	15
050	20609	0	-51.9		2	78	276	6	050	20328	1	-48.8	11.8	1	87	277	21	050	20449	0	-45.7	27.1	0	77	264	12
100	16152	0	-54.3		2	94	278	24	100	15785	1	-49.9	10.7	1	85	264	14	100	15850	0	-47.6	25.9	0	81	235	10
150	13544	0	-52.4		1	94	275	35	150	13141	1	-50.9	9.8	1	83	253	12	150	13178	0	-48.5	24.6	0	78	218	9
200	11685	0	-52.9	20.7	1	91	275	44	200	11276	1	-53.4	8.5	1	76	245	10	200	11295	0	-50.9	20.3	0	70	208	8
300	9030	0	-43.6	14.0	1	88	273	46	300	8690	1	-53.8	7.4	1	55	231	10	300	8694	0	-53.9	9.6	0	50	194	9
500	5434	0	-20.7	13.7	1	91	275	32	500	5266	1	-33.1	8.3	1	45	212	6	500	5264	0	-31.7	11.1	0	44	190	5
700	2874	0	-6.4	12.5	1	92	275	22	700	2823	1	-17.8	9.9	1	31	176	3	700	2804	0	-15.9	12.1	0	40	163	4
850	1336	0	.1	6.8	0	85	284	16	850	1356	1	-13.0	9.0	1	40	103	4	850	1324	0	-10.3	7.3	1	57	118	5
999	* 21		6.7	3.6					1015	* 4		-23.5	2.4					1009	* 5		-14.3	3.8				
N AMERICA - USA (ALASKA) NOME 70200 JAN 2003 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 JAN 2003 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 JAN 2003 5512N 16243W OB 3								
030	23907	3	-44.7	25.8	3	50	280	7	030	23891	2	-47.5	26.9	2	58	353	9	030	23904	3	-46.9	22.8	3	70	92	11
050	20487	3	-44.4	25.8	3	58	254	7	050	20514	2	-47.3	27.0	2	35	293	4	050	20503	2	-46.5	21.8	2	58	124	6
100	15867	3	-46.9	24.5	3	73	221	7	100	15940	2	-47.8	26.3	2	65	229	7	100	15902	2	-46.2	21.6	2	66	155	7
150	13183	3	-47.5	22.6	4	72	201	7	150	13264	2	-48.0	25.4	2	78	204	8	150	13203	2	-45.5	20.9	2	66	162	7
200	11300	2	-49.9	18.3	2	61	183	6	200	11371	2	-49.9	19.2	2	80	194	10	200	11292	2	-47.3	18.3	2	60	148	7
300	8688	2	-53.5	8.4	3	29	173	4	300	8762	2	-53.2	7.6	3	65	176	13	300	8640	2	-50.7	9.9	2	42	118	7
500	5255	2	-31.2	9.7	3	33	154	4	500	5301	2	-29.4	8.3	2	72	165	10	500	5189	2	-30.3	7.9	2	53	106	8
700	2790	2	-15.2	11.9	3	53	97	5	700	2820	2	-13.7	9.5	2	77	158	8	700	2713	2	-13.9	5.9	2	53	98	7
850	1303	2	-9.1	7.3	3	68	91	6	850	1319	2	-4.9	6.6	2	69	133	5	850	1213	2	-5.1	2.8	2	52	100	7
1005	* 7		-10.3	4.2					998	* 40		-6.1	3.3					986	* 31		.9	1.5				
N AMERICA - USA (ALASKA) YAKUTAT 70361 JAN 2003 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 JAN 2003 5243N 17406E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 JAN 2003 2433N 08145W OB								
030	23827	4	-50.7	21.5	4	75	357	13	030									030	23625	5	-58.5		5	75	261	9
050	20500	4	-50.7	21.3	4	67	327	8	050									050	20477	4	-69.3		4	95	255	10
100	15988	3	-50.2	21.2	3	75	264	9	100									100	16448	4	-74.9		4	96	265	31
150	13338	3	-49.7	20.5	4	81	240	10	150	13160	10	-46.5						150	14045	3	-65.6	9.2	3	98	262	44
200	11452	1	-52.1	14.3	2	87	222	13	200	11261	5	-50.2		8	28	225	4	200	12256	3	-55.4	10.3	3	97	260	44
300	8863	1	-52.0	6.2	2	79	213	16	300	8656	5	-53.5		7	20	247	4	300	9557	3	-35.5	12.9	3	97	260	38
500	5375	1	-27.0	8.6	1	76	212	10	500	5213	5	-31.5	12.1	6	17	9	3	500	5813	3	-10.9	20.3	3	94	264	19
700	2867	1	-11.1	8.4	3	61	186	6	700	2757	5	-16.3	10.5	7	44	37	4	700	3147	3	4.8	17.7	4	85	271	8
850	1352	1	-2.6	5.9	2	66	146	6	850	1273	5	-8.8	2.0	5	48	46	5	850	1542	3	11.0	12.2	4	43	282	3
1005	* 9		-.3	1.8					996	* 31		1.2	3.9					1021	* 6		15.7	3.4				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA SHREVEPORT/REG., LA. 72248 JAN 2003 3228N 09347W OB 2									N AMERICA - USA NEWPORT, NC 72305 JAN 2003 3447N 07653W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 JAN 2003 3615N 08634W OB 3								
030	23537	2	-61.8	19.8	4	71	289	8	030									030	23497	3	-60.7	11.7				
050	20414	1	-66.1	17.1	2	90	281	11	050	20329	8	-64.2	19.3					050	20347	3	-63.6	11.2				
100	16250	1	-67.5	16.1	4	95	274	30	100	16104	6	-64.4	18.7					100	16101	3	-62.4	11.3				
150	13765	1	-60.5	15.3	5	97	269	41	150	13595	6	-58.9	18.5					150	13568	1	-57.1	11.9				
200	11962	1	-57.4	12.6	3	94	270	45	200	11777	5	-55.8	15.0					200	11740	1	-55.6	11.8				
300	9330	1	-43.5	12.4	2	91	273	34	300	9149	5	-45.5	11.3					300	9121	1	-46.7	12.2	8	85	281	31
500	5698	1	-16.6	15.6	2	93	283	20	500	5565	5	-20.7	13.3					500	5554	1	-22.3	11.7	1	87	287	25
700	3086	1	-1.1	14.8	4	92	282	12	700	3001	5	-6.0	13.4	9	82	270	16	700	3005	1	-7.0	13.3	1	88	289	17
850	1519	1	4.8	10.8	1	77	287	8	850	1461	5	.0	14.7	8	77	271	10	850	1475	1	-2.7	11.3	1	79	295	9
1014	* 79		3.7	4.1					1018	* 11		.9	4.1					1001	* 180		-2.1	4.4				
N AMERICA - USA STERLING, VA. 72403 JAN 2003 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 JAN 2003 4108N 10041W OB 3									N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 JAN 2003 4222N 12252W OB 3								
030	23390	2	-61.0	20.5	8	80	266	14	030	23513	1	-61.6	19.8	4	75	324	11	030	23680	3	-60.1	10.5	4	74	30	7
050	20230	2	-62.4	19.9	8	93	267	19	050	20363	1	-63.0	18.5	4	92	309	14	050	20501	1	-62.4	9.5	4	66	325	5
100	15946	2	-60.2	20.1	9	98	263	27	100	16089	1	-61.1	17.6	6	93	298	24	100	16236	1	-62.8	8.8	9	81	267	14
150	13394	2	-56.4	19.3	9	95	261	37	150	13558	1	-58.5	14.9	6	91	298	27	150	13722	1	-60.0	8.3	8	83	260	22
200	11563	2	-55.6	16.0	8	92	265	39	200	11756	1	-59.8	10.1	5	90	302	30	200	11931	1	-61.2	7.1	4	80	263	25
300	8951	2	-48.6	11.6	5	88	264	37	300	9174	1	-48.0	8.1	2	87	305	29	300	9336	1	-44.7	7.6	1	79	259	24
500	5429	2	-25.4	13.0	3	86	276	26	500	5603	1	-20.9	11.6	1	91	310	21	500	5710	1	-17.4	8.2	1	76	254	15
700	2914	2	-11.7	9.6	2	84	283	17	700	3041	1	-5.8	9.4	1	89	307	15	700	3103	1	-.8	8.7	1	80	246	12
850	1414	2	-8.4	8.6	2	78	299	11	850	1500	1	-.1	10.5	2	64	312	7	850	1528	1	7.0	8.0	1	75	195	6
1008	* 98		-4.4	4.6					923	* 849		-7.4	2.5					975	* 405		4.6	.3				
N AMERICA - USA CHANHASSEN, MN 72649 JAN 2003 4451N 09334W OB 2									N AMERICA - USA INT.FALLS/FALLS INT.MN. 72747 JAN 2003 4834N 09323W OB 3									N AMERICA - USA BISMARCK/MUN., ND. 72764 JAN 2003 4646N 10045W OB 3								
030	23376	5	-61.9	20.6	9		313	13	030	23311	6	-61.6	21.3	7	86	310	20	030	23417	2	-62.1	12.8				
050	20219	4	-62.1	19.7	9		308	18	050	20119	5	-61.5	21.1	8	92	309	22	050	20268	1	-61.3	12.9				
100	15905	4	-58.8	19.9	9		304	23	100	15790	4	-57.4	21.6	7	96	308	25	100	15950	1	-59.3	12.7				
150	13337	3	-55.3	18.2	8	92	303	29	150	13197	3	-54.8	19.5	6	95	310	27	150	13394	1	-56.5	12.6				
200	11511	2	-57.3	12.2	6	91	305	33	200	11361	3	-56.0	15.0	6	93	309	27	200	11575	1	-58.1	11.6				
300	8933	2	-50.7	7.7	4	87	300	33	300	8784	3	-52.6	10.0	5	92	313	29	300	8994	1	-50.2	10.6	9		313	35
500	5425	2	-26.5	13.3	2	93	302	27	500	5332	2	-30.4	12.0	2	90	312	22	500	5475	1	-25.5	11.7	8	92	313	24
700	2925	2	-13.6	10.4	2	88	311	16	700		1	-17.7	9.6	2	79	306	15	700	2960	1	-11.4	11.4	6	92	309	14
850	1434	2	-9.0	15.0	2	75	307	10	850		1	-14.7	8.9	1	70	305	10	850	1456	1	-6.7	9.6	3	83	310	9
986	* 287		-11.6	2.9					975	* 361		-19.4	2.4					961	* 506		-11.4	3.1				

UPPER AIR

JANUARY 2003

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PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA GREAT FALLS, MT 72649 JAN 2003 4451N 09334W OB 2									N AMERICA - USA SPOKANE, WA 72747 JAN 2003 4834N 09323W OB 3									N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 JAN 2003 6517N 12645W OB 3								
030	23586	5	-60.1	9.9	6	84	342	12	030	23622	3	-59.4	12.9	6	85	347	12	030	23621	1	-53.2	31.2	1	87	328	28
050	20391	3	-60.9	9.3	5	94	323	15	050	20433	3	-60.0	11.7	7	90	321	11	050	20330	1	-53.3	30.9	1	85	320	23
100	16077	1	-60.4	9.2	3	95	306	23	100	16126	2	-60.1	10.4	7	90	293	18	100	15860	0	-52.2	30.3	0	83	303	19
150	13537	1	-59.0	8.7	3	96	302	31	150	13582	2	-59.2	9.3	9	92	284	23	150	13223	0	-51.2	28.2	0	82	300	18
200	11741	1	-61.0	7.8	2	91	303	36	200	11784	1	-60.8	8.4	8	91	283	31	200	11358	0	-52.9	21.8	0	79	296	18
300	9163	1	-48.0	8.0	1	88	301	34	300	9202	1	-47.2	8.9	6	85	284	28	300	8762	0	-53.2	11.8	1	68	295	20
500	5598	1	-21.7	9.0	2	93	298	23	500	5622	1	-20.8	8.6	5	85	273	19	500	5318	0	-31.3	15.0	0	51	305	10
700	3037	1	-5.9	9.7	1	94	297	14	700	3056	1	-5.4	12.9	5	86	264	11	700	2861	0	-17.2	17.8	0	29	314	3
850	1496	1	.3	9.5	2	86	248	11	850	1512	2	.2	4.9	5	75	232	6	850	1387	0	-11.8	13.1	0	17	219	2
890	*1131		-2.7	6.8					938	* 728		.2	.7					1013	* 95		-26.2	5.1				
N AMERICA - CANADA HALL BEACH UA,N.W.T. 71081 JAN 2003 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, N.W.T. 71082 JAN 2003 8230N 06220W OB 3									N AMERICA - CANADA PORT HARDY UA,B.C. 71109 JAN 2003 5041N 12722W OB 3								
030	22847	8	-63.4	27.6	9	77	353	28	030	22592	14	-64.2	24.5		88	358	38	030	23744	14	-55.8	25.2	9	78	6	9
050	19680	6	-63.7	26.8	9	72	347	19	050	19434	6	-68.4	20.8	8	87	349	25	050	20505	4	-56.9	24.7	3	61	316	6
100	15346	1	-61.0	25.7	4	62	350	11	100	15229	0	-65.5	19.2	5	71	340	11	100	16103	1	-56.2	21.4	1	84	265	12
150	12808	1	-57.9	24.2	5	42	351	6	150	12738	0	-61.6	16.6	5	63	331	8	150	13514	1	-53.8	17.4	1	91	255	20
200	10990	1	-57.4	19.4	4	29	344	4	200	10950	0	-60.5	12.5	6	49	328	6	200	11679	1	-57.0	11.5	1	91	249	27
300	8440	1	-57.1	10.7	4	14	238	3	300	8430	0	-59.3	8.1	4	20	324	3	300	9084	1	-48.4	6.1	1	87	241	28
500	5077	1	-38.8	10.7	2	15	167	2	500	5100	0	-40.1	7.3	5	27	15	3	500	5534	1	-22.7	7.3	0	86	229	18
700	2696	1	-24.7	8.9	4	14	83	2	700	2732	0	-26.2	10.0	5	32	36	4	700	2983	1	-6.7	9.0	0	82	213	12
850	1269	1	-20.3	6.9	4	28	61	3	850	1314	0	-23.2	7.5	5	43	360	4	850	1442	1	1.0	3.6	0	87	182	10
1008	* 6		-24.5	4.8					1014	* 65		-29.2	4.4					1012	* 17		6.0	2.2				
N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 JAN 2003 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND,N.S. 71600 JAN 2003 4356N 06001W OB 3									N AMERICA - CANADA YARMOUTH, N.S. 71603 JAN 2003 4352N 06606W OB 3								
030	23618	3	-57.5	26.6	3	89	341	20	030	23369	2	-58.8	24.4	2	86	249	25	030	23346	1	-58.3	29.1	1	84	252	24
050	20379	1	-57.5	25.8	1	92	326	19	050	20176	2	-60.4	24.5	2	93	249	25	050	20146	1	-60.0	27.9	1	93	256	24
100	15993	0	-56.3	24.6	1	96	308	24	100	15833	1	-57.8	24.4	1	97	252	32	100	15796	1	-56.8	28.4	0	97	257	30
150	13400	0	-54.9	20.8	1	96	300	29	150	13258	1	-54.6	23.6	1	95	252	36	150	13210	1	-54.3	26.6	1	97	257	34
200	11572	0	-57.0	12.7	1	94	296	32	200	11401	1	-54.1	20.5	2	94	250	41	200	11364	1	-53.8	22.1	0	94	254	38
300	8994	0	-50.7	8.3	1	91	295	31	300	8814	0	-50.2	12.7	0	89	250	39	300	8767	2	-51.3	12.0	1	88	252	35
500	5478	0	-25.3	11.4	0	93	298	22	500	5319	0	-27.4	9.4	0	86	249	27	500	5283	1	-29.2	12.5	0	89	256	24
700	2959	0	-11.2	8.7	0	91	300	15	700	2824	0	-13.2	10.6	0	82	251	17	700	2813	1	-16.1	12.0	0	87	263	14
850	1451	0	-6.3	9.0	1	57	293	6	850	1330	0	-8.3	5.4	0	65	257	10	850	1334	1	-11.5	6.1	0	66	277	9
928	* 766		-11.5	3.5					1007	* 4		-1.4	2.9					1005	* 9		-6.0	2.4				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA MANIWAKI, QUE. 71722 JAN 2003 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA,NLFD 71801 JAN 2003 4377N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 JAN 2003 5013N 06615W OB 3								
030	23221	2	-60.3	26.3	3	80	274	21	030	23313	15	-57.2	27.8		82	247	23	030	23150	1	-60.3	27.7	3	79	261	26
050	20041	2	-60.9	25.9	2	90	274	23	050	20118	12	-58.8	27.1		91	242	23	050	19971	1	-60.1	27.6	1	85	259	23
100	15700	1	-56.4	26.4	2	94	274	24	100	15785	9	-57.8	26.0	9	93	245	26	100	15597	0	-56.6	27.6	1	92	257	21
150	13107	0	-53.8	24.8	1	92	273	24	150	13218	8	-55.5	22.7	9	93	242	30	150	13010	0	-54.0	25.9	1	93	255	20
200	11256	0	-53.7	19.5	1	89	273	25	200	11391	7	-56.2	17.4	9	89	242	31	200	11164	0	-54.3	20.4	1	89	254	19
300	8663	0	-53.2	10.9	0	79	273	23	300	8792	5	-50.2	11.5	7	83	238	31	300	8577	0	-54.2	10.5	1	61	248	16
500	5228	0	-32.4	9.5	0	78	278	17	500	5296	3	-28.5	11.7	3	83	244	23	500	5157	0	-33.8	10.4	2	59	258	11
700	2788	0	-20.0	10.0	0	69	281	10	700	2807	3	-14.0	16.6	3	75	242	13	700	2732	0	-21.7	8.2	2	58	279	7
850	1336	0	-16.2	6.9	0	49	296	6	850	1315	3	-8.8	8.2	3	69	244	11	850	1282	0	-15.3	7.0	1	57	306	6
990	* 173		-17.9	2.4					987	* 140		-4.8	2.2					1000	* 53		-16.3	3.3				
N AMERICA - CANADA STEPHENVILLE UA,NFLD 71815 JAN 2003 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA,NFLD. 71816 JAN 2003 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV, QUE. 71823 JAN 2003 5345N 07340W OB 3								
030	23221	2	-59.1	25.9	4	83	248	27	030	23045	4	-62.1	20.8	4	76	256	27	030	23076	4	-62.0	27.0	7	70	274	24
050	20046	1	-60.7	25.9	3	90	248	25	050	19908	3	-61.8	21.7	4	82	254	23	050	19858	2	-61.9	24.7	5	75	276	21
100	15698	1	-56.8	26.9	1	95	248	26	100	15552	2	-57.4	22.2	2	89	247	19	100	15490	0	-57.6	23.6	4	79	278	15
150	13112	1	-54.2	25.7	1	94	246	27	150	12968	1	-55.1	20.2	1	84	246	17	150	12915	0	-55.4	21.5	3	78	281	14
200	11261	2	-54.4	20.9	2	90	246	28	200	11131	1	-55.1	17.1	2	77	240	16	200	11077	0	-54.9	16.5	3	71	283	13
300	8662	1	-51.5	12.7	1	83	245	27	300	8547	0	-54.3	10.1	2	54	232	12	300	8502	0	-55.8	8.1	5	41	283	9
500	5207	1	-30.9	12.2	1	79	247	18	500	5135	0	-33.8	7.8	1	36	234	7	500	5112	0	-36.3	7.1	2	41	282	8
700	2747	1	-16.7	11.9	0	69	248	11	700	2701	0	-19.6	5.4	0	26	264	4	700	2711	0	-22.9	8.0	2	55	288	7
850	1276	1	-12.2	5.0	0	52	246	7	850	1242	0	-15.0	4.6	0	26	311	4	850	1277	0	-20.3	5.7	2	66	280	8
1000	* 60		-5.8	2.1					996	* 36		-15.7	4.0					969	* 307		-23.7	3.2				
N AMERICA - CANADA MOOSONEE,ONT. 71836 JAN 2003 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 JAN 2003 5127N 09012W OB 2									N AMERICA - CANADA THE PASS UA, MAN 71867 JAN 2003 5358N 10106W OB 3								
030	23244	5	-60.5	22.6	9	78	291	22	030	23332	6	-59.9	28.4	5	86	307	23	030	23330	2	-60.3	27.0	2	92	334	28
050	19946	1	-61.5	21.4	4	86	295	21	050	20008	0	-61.3	27.4	0	92	309	24	050	20137	0	-59.9	26.7	0	95	325	27
100	15604	0	-56.6	21.8	4	90	293	20	100	15667	0	-56.8	26.9	0	94	310	24	100	15780	0	-56.3	26.3	0	95	318	28
150	12998	0	-54.2	20.8	3	89	295	18	150	13079	0	-54.2	23.9	0	93	311	24	150	13191	0	-54.1	24.3	0	96	316	29
200	11153	0	-54.3	17.9	3	84	296	16	200	11234	0	-54.7	17.7	0	92	312	25	200	11345	0	-54.8	18.2	1	96	315	32
300	8566	0	-53.9	11.7	3	68	302	15	300	8652	0	-54.0	9.1	1	81	313	24	300	8756	0	-52.4	11.6	1	95	312	33
500	5159	0	-35.3	10.0	4	65	304	12	500	5237	1	-33.2	9.0	1	81	315	18	500	5306	0	-31.9	11.9	1	90	313	22
700	2750	0	-22.5	7.9	3	69	305	9	700	2799	0	-20.5	13.0	0	82	318	13	700	2859	0	-18.8	12.9	0	86	314	14
850	1311	0	-18.4	7.3	2	69	300	7	850	1351	0	-17.6	6.3	0	75	319	10	850	1398	0	-14.5	9.0	1	78	318	10
1013	* 10		-21.6	3.4					968	* 389		-21.9	3.6					987	* 274		-20.1	4.3				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 JAN 2003 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 JAN 2003 5827N 07807W OB 3									N AMERICA - CANADA IQALUIT, N.W.T. 71909 JAN 2003 6345N 06833W OB 3								
030	22958	11	-64.0	24.5		64	271	23	030	22821	7	-63.7	24.1	8	69	304	19	030	22981	15	-62.8	24.8		60	322	19
050	19794	7	-62.6	23.0	9	63	270	17	050	19696	7	-63.5	24.4	6	66	304	15	050	19664	6	-64.6	24.1	9	42	282	11
100	15439	4	-58.5	21.6	5	61	258	11	100	15370	5	-59.8	23.6	4	63	307	11	100	15353	1	-61.4	20.6	4	32	257	6
150	12873	4	-55.6	19.9	5	55	256	8	150	12826	5	-56.9	23.3	3	58	309	9	150	12818	1	-58.2	18.1	2	26	224	4
200	11035	4	-55.1	16.2	5	47	241	7	200	11002	5	-56.9	18.4	4	49	308	8	200	11006	1	-58.2	13.4	3	34	205	5
300	8456	4	-55.3	8.7	6	25	253	5	300	8465	5	-56.0	11.2	4	36	323	7	300	8466	0	-56.7	8.2	3	25	148	5
500	5080	3	-36.7	7.3	5	27	234	4	500	5073	4	-37.4	9.0	3	28	319	5	500	5086	0	-36.3	6.6	2	27	158	4
700	2681	3	-23.0	5.8	4	27	238	4	700	2682	4	-23.8	9.9	3	33	304	4	700	2681	0	-22.3	7.8	3	32	77	4
850	1242	3	-18.7	4.6	4	32	265	4	850	1247	4	-19.1	6.5	3	35	294	4	850	1241	0	-18.4	7.0	3	32	93	4
998	* 60		-20.4	3.6					1002	* 6		-18.8	2.5					1000	* 34		-21.4	4.4				
N AMERICA - CANADA CHURCHILL UA, MAN. 71913 JAN 2003 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 JAN 2003 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, N.W.T. 71917 JAN 2003 7959N 08556W OB 3								
030	23206	6	-58.9	26.3	9	91	335	27	030	22932	8	-62.0	26.2	7	76	336	23	030	22886	13	-61.3	22.4		84	344	43
050	19918	1	-60.8	25.6	6	91	328	26	050	19776	8	-62.3	26.0	6	70	336	17	050	19650	7	-63.8	20.5	6	86	341	30
100	15564	0	-57.0	25.4	4	92	326	22	100	15393	3	-60.0	23.3	2	62	331	11	100	15331	1	-62.1	19.7	3	82	338	15
150	12981	0	-54.6	24.3	4	91	325	20	150	12844	3	-57.3	21.9	2	56	331	8	150	12805	1	-59.3	18.6	3	75	334	11
200	11138	0	-54.8	19.7	4	88	323	19	200	11022	3	-57.1	18.2	2	46	324	7	200	10997	1	-58.3	15.3	4	66	335	8
300	8556	0	-54.9	9.7	3	64	322	15	300	8457	3	-55.9	12.0	2	32	302	6	300	8454	1	-58.0	9.2	4	43	349	6
500	5164	0	-36.1	10.1	3	67	332	13	500	5082	3	-37.7	10.4	2	32	338	5	500	5114	1	-39.7	8.1	3	42	12	6
700	2758	0	-22.5	7.6	5	65	335	10	700	2691	3	-23.9	8.9	3	34	354	5	700	2742	1	-25.7	10.8	3	39	25	5
850	1314	0	-16.9	6.3	6	74	336	11	850	1258	3	-19.4	6.2	4	36	9	4	850	1320	1	-21.1	9.9	3	35	25	3
1010	* 29		-22.8	5.5					998	* 57		-22.8	4.2					1016	* 10		-30.7	5.9				
N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 JAN 2003 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 JAN 2003 6908N 10504W OB 3									N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 JAN 2003 6419N 09600W OB 3								
030	22932	6	-60.4	23.7	8	85	345	37	030	23175	7	-57.1	27.7	6	90	335	39	030	23134	9	-58.8	26.3	9	86	341	35
050	19744	5	-61.8	23.1	6	85	342	28	050	19947	3	-58.2	27.8	2	90	333	31	050	19905	8	-59.6	25.7	7	84	338	28
100	15424	4	-58.6	23.1	4	80	338	16	100	15550	2	-56.3	26.9	1	88	329	22	100	15511	5	-57.4	25.0	5	85	334	22
150	12854	3	-56.8	20.3	5	75	337	12	150	12962	2	-54.3	24.0	2	85	328	18	150	12934	4	-55.3	23.1	4	83	333	17
200	11030	3	-56.5	15.9	3	61	341	9	200	11116	1	-54.8	18.4	2	82	330	15	200	11098	4	-55.8	17.8	4	81	328	15
300	8466	3	-56.3	9.6	4	44	343	8	300	8543	1	-56.3	9.7	2	54	330	11	300	8525	4	-56.4	8.9	5	52	320	11
500	5105	3	-39.1	10.0	4	45	352	8	500	5167	1	-37.3	10.4	1	65	332	11	500	5157	5	-36.8	9.1	4	56	333	9
700	2733	2	-25.3	11.2	3	38	6	5	700	2773	1	-23.7	9.7	1	69	334	9	700	2757	4	-23.2	9.0	4	64	345	8
850	1309	2	-21.0	9.9	3	35	13	4	850	1337	1	-18.7	9.1	1	62	329	8	850	1319	4	-18.2	7.2	5	62	348	7
1006	* 40		-27.1	4.5					1015	* 26		-27.7	4.6					1013	* 50		-26.6	4.6				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 JAN 2003 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA, B.C. 71945 JAN 2003 5850N 12236W OB 3									N AMERICA - CANADA INUVIK UA, N.W.T. 71957 JAN 2003 6819N 13332W OB 3								
030	23463	1	-57.1	29.0	1	92	336	30	030	23704	5	-54.5	30.6	5	87	341	20	030	23639	0	-51.5	32.7	2	85	320	28
050	20224	0	-56.7	28.9	0	92	328	28	050	20415	4	-54.5	29.0	5	88	324	18	050	20325	0	-51.5	32.4	2	85	309	23
100	15810	0	-54.4	28.0	0	93	318	25	100	15980	1	-53.2	27.8	1	90	303	19	100	15829	0	-51.2	32.3	2	79	293	16
150	13201	0	-52.4	26.3	0	93	311	25	150	13360	1	-52.4	23.9	1	91	295	21	150	13191	0	-51.0	29.2	2	78	291	15
200	11345	0	-53.6	20.8	0	92	308	27	200	11511	1	-55.6	15.1	1	89	285	24	200	11323	0	-53.3	19.8	2	75	292	14
300	8740	0	-52.7	11.4	0	91	308	30	300	8928	1	-51.0	10.1	1	87	286	27	300	8743	0	-54.7	9.3	2	61	299	15
500	5305	0	-32.0	13.1	0	84	311	18	500	5424	1	-26.7	11.1	0	86	288	18	500	5311	0	-31.5	12.7	2	41	300	7
700	2860	0	-18.6	13.0	0	71	309	9	700	2920	1	-12.8	11.1	0	77	291	9	700	2854	0	-17.2	21.1				
850	1398	0	-14.3	9.3	0	60	312	6	850	1423	1	-8.7	6.9	0	37	260	3	850	1383	0	-12.7	15.7	2	41	158	4
998	* 203		-24.8	2.2					975	* 378		-20.9	3.4					1013	* 103		-27.1	4.3				
N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 JAN 2003 6042N 13504W OB 3									N AMERICA - ST. MARTIN, ST. BARTH., GUAD. LE RAIZET, GUADELOUPE 78897 JAN 2003 1616N 06131W OB 3									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 JAN 2003 1037N 06121W OB 2								
030	23769	1	-51.5	31.5	2	80	342	15	030									030								
050	20460	0	-51.4	31.5	1	74	315	12	050	20530	0	-68.3		3	9	283	1	050								
100	15961	1	-51.4	30.3	1	78	282	11	100	16573	0	-79.0		1	85	293	11	100	16589	1	-79.1		1	58	80	4
150	13320	1	-50.7	27.4	1	84	262	13	150	14207	0	-67.0		1	91	289	21	150	14285	0	-65.7		0	94	290	20
200	11457	1	-54.0	16.7	1	85	254	14	200	12418	0	-53.8		1	89	292	20	200	12482	0	-51.9		0	80	295	17
300	8876	1	-52.2	8.1	2	71	248	15	300	9693	0	-33.0	22.1	2	76	304	10	300	9726	0	-29.5	17.6	0	78	315	11
500	5386	1	-27.1	11.6	2	66	240	9	500	5890	0	-5.0	34.0	3	25	77	2	500	5894	0	-4.4	23.5	0	59	105	6
700	2881	1	-11.5	10.1	1	52	224	6	700	3169	0	9.3	28.7	4	78	101	7	700	3168	0	9.7	23.5	0	88	90	5
850	1381	1	-8.9	4.7	1	71	157	6	850	1545	0	14.6	5.2	4	93	98	7	850	1536	0	15.1	3.4	0	54	95	5
928	* 704		-14.5	3.4					1016	* 11		24.9	4.2					1015	* 15		23.7	2.4				
N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 JAN 2003 1212N 06858W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JAN 2003 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JAN 2003 0309S 05959W OB 2								
030	23719	4	-58.2		5	92	84	7	030	23800	13	-60.8	22.4	9	67	112	4	030	23848	15	-60.3	23.8	9	64	105	4
050	20584	4	-69.4						050	20665	10	-67.1	21.3	9	90	262	10	050	20684	4	-66.5	17.6	4	63	269	6
100	16623	2	-79.2						100	16662	5	-80.2	14.5	7	80	247	10	100	16681	1	-79.5	10.2	1	14	309	1
150	14250	2	-66.7						150	14292	5	-65.6	18.3	5	64	264	9	150	14304	0	-64.9	12.8	1	22	85	3
200	12451	2	-52.6						200	12486	3	-51.7	18.3	5	48	213	6	200	12497	0	-51.9	14.4	0	77	130	10
300	9709	2	-30.4	17.0					300	9731	2	-30.1	18.8	2	31	250	3	300	9742	0	-29.9	17.8	1	77	97	5
500	5878	0	-3.7	14.9					500	5892	2	-5.2	13.3	2	56	139	3	500	5900	0	-4.6	9.0	0	64	119	4
700	3152	0	9.8	10.8					700	3169	3	9.4	8.1	2	94	87	8	700	3171	0	9.3	4.2	0	86	82	6
850	1522	0	16.3	4.6					850	1529	2	17.6	2.7	2	97	87	9	850	1532	0	17.6	1.0	0	97	56	9
1007	* 62		25.2						1011	* 16		26.7	3.2					1003	* 84		26.4	2.3				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
S AMERICA - BRAZIL FORTALEZA 82397 JAN 2003 0346S 03836W OB									S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 JAN 2003 0555S 03515W OB 2									S AMERICA - BRAZIL FLORIANO 82678 JAN 2003 0646S 04301W OB 2									
030	23679	10	-63.4		9	67	89	5	030	23798	10	-60.1	23.5						030	23680	9	-62.3		9	91	87	10
050	20576	3	-69.6		4	50	271	4	050	20667	7	-68.0	20.3	8	27	251	2	050	20577	4	-70.0		5	13	224	1	
100	16600	1	-80.2		2	82	236	12	100	16624	4	-76.9	15.4	6	80	220	8	100	16609	3	-80.7		4	52	212	6	
150	14235	1	-66.2		2	83	259	15	150	14234	1	-64.7	17.1	3	65	237	12	150	14248	3	-66.5		4	53	199	8	
200	12439	1	-53.6		2	60	214	12	200	12436	1	-52.7	19.3	1	64	210	14	200	12457	3	-53.4		4	69	177	11	
300	9701	1	-30.5	19.5	2	65	228	9	300	9689	0	-31.7	20.5	0	52	205	8	300	9709	3	-30.8	14.4	3	45	180	5	
500	5886	1	-5.9	22.1	2	18	141	1	500	5880	0	-6.2	25.5	0	46	105	3	500	5887	3	-5.4	25.7	3	46	138	3	
700	3167	1	9.1	13.4	2	93	91	7	700	3168	0	9.3	18.2	0	86	91	6	700	3170	2	8.9	8.5	3	86	90	6	
850	1534	1	16.4	6.2	2	82	91	7	850	1532	0	16.4	5.8	0	93	102	6	850	1534	2	17.6	4.5	3	70	86	4	
1011	* 26		28.1	4.6					1010	* 52		30.1	5.7					1000	* 123		26.0	3.0					
S AMERICA - BRAZIL CAROLINA 82765 JAN 2003 0720S 04728W OB 2									S AMERICA - BRAZIL RECIFE (CURADO) 82900 JAN 2003 0803S 03455W OB 2									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JAN 2003 1244S 06008W OB 2									
030									030	23666	8	-62.3		9	92	82	11	030									
050	20588	8	-70.0		8	33	87	3	050	20571	5	-70.0		7	8	117	1	050									
100	16615	7	-80.8		8	56	156	5	100	16580	1	-77.9		3	65	191	7	100	16618	14	-80.3						
150	14257	7	-66.8		8	65	168	9	150	14199	0	-66.2		2	57	208	10	150	14260	3	-67.3						
200	12462	7	-53.0		7	62	163	8	200	12407	0	-54.0		2	59	181	14	200	12468	3	-52.7		7	53	112	5	
300	9716	6	-30.5	14.8	7	53	157	5	300	9681	0	-32.5	20.1	2	47	168	7	300	9715	2	-29.9	9.9	5	27	111	2	
500	5888	6	-5.1	12.9	6	45	135	3	500	5881	0	-6.2	22.7	2	71	98	5	500	5879	1	-5.1	5.8	6	20	168	1	
700	3172	6	8.8	9.3	6	92	86	6	700	3170	0	9.6	18.2	2	80	102	6	700	3158	2	9.2	4.5	5	50	298	3	
850	1536	6	17.7	5.4	6	76	41	5	850	1533	0	16.5	6.4	3	89	96	5	850	1518	1	18.5	5.6	3	84	325	6	
992	* 192		25.2	1.6					1013	* 7		28.4	5.4					944	* 652		22.6	1.4					
S AMERICA - BRAZIL SALVADOR 83229 JAN 2003 1301S 03831W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 JAN 2003 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 JAN 2003 1539S 05606W OB									
030									030	23676	13	-50.4		9	99	91	16	030	23687	16	-59.3						
050	20584	15	-70.3						050	20565	7	-70.0		8	90	96	9	050	20592	11	-70.7						
100	16593	11	-77.7						100	16578	6	-78.1		7	90	127	10	100	16636	4	-79.6		9	79	118	8	
150	14219	10	-66.8						150	14227	4	-67.4		5	77	148	15	150	14274	3	-67.3		9	50	126	5	
200	12428	7	-53.7		9	90	156	19	200	12439	1	-53.5		2	91	165	16	200	12480	3	-52.6		8	37	130	4	
300	9698	3	-31.9	18.9	8	76	143	8	300	9698	0	-30.9	13.9	2	85	160	9	300	9726	2	-30.0	9.4	7	23	123	2	
500	5888	2	-5.6	28.2	5	80	80	6	500	5876	1	-5.5	17.4	4	58	77	4	500	5891	2	-5.1	8.7	7	36	296	2	
700	3174	1	9.4	15.9	3	45	93	3	700	3167	1	8.7	8.8	4	62	41	4	700	3169	1	9.3	4.9	6	55	308	3	
850	1537	2	17.4	6.9	2	87	67	8	850	1528	1	18.9	7.6	4	67	55	4	850	1529	1	18.7	4.5	6	79	299	6	
1009	* 51		28.6	5.0					960	* 440		25.2	2.4					991	* 182		25.5	3.1					

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
S AMERICA - CHILE PUNTA ARENAS 85934 JAN 2003 5300S 07051W OB 2									S AMERICA - ARGENTINA CORDOBA AERO 87344 JAN 2003 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 JAN 2003 3449S 05832W OB 3								
030									030	23813	3	-56.3	21.6	5	91	90	8	030	23968	3	-54.1		7	92	75	6
050									050	20616	1	-63.2	28.8	3	41	65	3	050	20647	3	-61.9		7	4	330	1
100	16055	3	-50.0	31.1	4	91	271	15	100	16490	0	-71.2	23.3	3	92	280	21	100	16464	2	-67.5		3	96	270	23
150	13401	3	-49.4	31.1	4	91	264	22	150	14051	0	-63.2	21.6	2	92	290	33	150	13993	1	-62.8		3	94	280	39
200	11526	0	-51.0	27.0	4	90	261	26	200	12252	0	-54.9	19.1	2	91	290	35	200	12195	0	-55.3		4	90	285	40
300	8885	0	-48.1	13.8	3	88	263	29	300	9553	0	-36.6	18.8	1	87	285	26	300	9509	0	-37.2	13.0	1	91	280	27
500	5352	0	-24.6	12.1	1	89	264	20	500	5812	0	-9.6	15.5	1	85	285	13	500	5780	0	-11.1	16.8	2	89	260	14
700	2823	0	-8.7	8.7	0	90	261	18	700	3126	0	7.3	12.1	0	27	360	2	700	3116	0	5.0	14.2	2	54	235	5
850	1294	0	-6	4.3	2	90	274	16	850	1502	0	15.4	8.6	1	39	35	3	850	1506	0	13.2	12.1	1	28	145	2
992	* 43		7.7	4.0					958	* 474		20.0	3.9					1011	* 20		21.1	4.6				
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 JAN 2003 7530S 02639W OB 2									ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 JAN 2003 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 JAN 2003 7040S 00815W OB 2								
030	24084	18	-38.6	36.0	9	81	100	4	030	24129	5	-40.3	16.1	5	92	77	4	030	24047	2	-38.4	36.4	3	95	91	5
050	20586	1	-40.6	35.0	4	70	118	2	050	20658	2	-41.7	15.0	2	69	55	2	050	20552	2	-40.8	35.6	3	84	129	3
100	15901	1	-44.4	33.8	5	81	189	3	100	16002	0	-45.0	12.4	0	54	282	2	100	15873	2	-44.3	34.1	3	74	176	3
150	13199	1	-46.4	33.0	5	92	211	6	150	13295	0	-45.2	10.5	0	46	258	3	150	13170	2	-46.3	32.6	3	86	198	5
200	11294	1	-47.8	29.7	5	92	220	9	200	11378	0	-46.3	8.0	0	49	253	4	200	11262	2	-47.0	31.8	3	87	202	7
300	8654	1	-52.0	8.7	4	94	219	21	300	8712	0	-48.3	5.1	0	35	256	6	300	8606	2	-52.4	12.2	3	85	199	12
500	5195	1	-30.0	10.1	4	92	218	13	500	5199	0	-27.5	6.5	0	21	147	2	500	5174	2	-32.0	9.6	3	71	189	7
700	2727	1	-15.5	10.3	4	72	223	5	700	2711	0	-14.4	6.1	0	77	85	6	700	2723	2	-17.1	10.5	3	38	153	3
850	1246	1	-9.9	8.0	4	9	176	1	850	1221	0	-7.8	4.1	0	96	88	10	850	1244	2	-8.7	10.5	3	33	108	3
994	* 30		-4.2	2.9					986	* 30		-2.8	4.4					992	* 50		-4.5	2.6				
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 JAN 2003 6900S 03935E OB 1									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 JAN 2003 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 JAN 2003 6835N 07758W OB 3								
030	24020	0	-39.4		0	94	73	5	030	24050	2	-40.0	36.9	2	93	70	5	030	24057	2	-40.4	35.1	5	94	73	6
050	20539	0	-41.4		0	85	54	3	050	20577	0	-42.1	35.3	0	72	46	3	050	20589	1	-41.9	35.5	4	63	80	3
100	15874	0	-44.8		0	63	358	3	100	15922	0	-45.1	33.1	0	62	324	3	100	15937	0	-45.4	34.4	1	40	306	2
150	13170	0	-45.3		0	50	341	3	150	13219	0	-45.7	32.0	0	63	327	4	150	13238	0	-46.1	33.8	1	49	298	3
200	11253	0	-46.2		0	48	342	3	200	11309	0	-47.7	27.5	0	64	325	5	200	11331	0	-48.0	28.1	1	51	277	4
300	8598	0	-52.2		0	29	326	2	300	8657	0	-50.5	8.8	1	58	342	8	300	8691	0	-50.6	10.1	1	39	257	6
500	5150	0	-31.3	5.7	0	42	63	2	500	5174	0	-28.8	7.8	1	41	22	3	500	5195	0	-27.8	10.6	1		150	
700	2702	0	-17.9	4.7	0	86	67	5	700	2703	0	-16.4	6.8	0	73	103	6	700	2714	0	-14.9	10.3	1	82	71	5
850	1225	0	-8.7	4.3	0	93	47	5	850	1225	0	-8.8	6.0	1	96	92	9	850	1226	0	-7.8	7.0	1	97	51	8
991	* 21		-2.4	5.1					9999	* 16								9999	* 13							

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JAN 2003 6617S 11031E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 JAN 2003 6640S 14001E OB 1									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JAN 2003 0518N 10016E OB 3									
030	24074	0	-41.5	34.2	1	86	72	4	030									030	23659	8	-62.1	29.4	9	54	95	4	
050	20620	0	-42.7	33.8	0	61	36	3	050	20639	1	-43.3			4	50	359	2	050	20561	6	-70.0	19.0	7	69	269	5
100	15968	0	-45.1	31.4	0	42	317	2	100	15992	1	-45.0			4	77	301	5	100	16593	0	-80.7	15.0	1	28	158	2
150	13263	0	-45.3	30.9	0	25	288	2	150	13287	1	-45.1			4	76	310	7	150	14237	0	-67.3	13.2	1	69	137	9
200	11346	0	-46.1	29.4	0	35	269	3	200	11367	1	-45.8			3	76	307	8	200	12448	0	-53.4	12.7	1	86	140	10
300	8691	0	-50.3	9.3	0	23	237	4	300	8702	0	-49.4			2	55	315	9	300	9703	0	-30.5	13.8	1	77	113	6
500	5191	0	-27.9	10.1	0	12	181	1	500	5197	0	-27.3	9.0		3	39	339	4	500	5873	0	-5.5	8.9	0	54	82	3
700	2708	0	-14.7	8.2	2	68	109	5	700	2705	0	-14.2	4.7		1	67	85	6	700	3154	0	9.5	7.9	0	49	88	3
850	1217	0	-7.2	6.7	1	70	87	4	850	1215	0	-8.7	6.5		2	96	100	12	850	1517	0	17.9	5.0	0	81	65	4
9999	* 42								987	* 43		-9	6.0					9999	* 4								
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JAN 2003 0610N 10217E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JAN 2003 0122N 10359E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 JAN 2003 1943N 15504W OB 2									
030	23673	2	-61.9	29.4	4	56	100	4	030	23639	0	-63.6	25.6	0	29	131	2	030	23672	2	-60.4	12.1	9	63	80	4	
050	20575	2	-70.3	18.9	4	62	260	4	050	20552	0	-70.5	15.8	0	72	274	6	050	20535	1	-68.2	10.1	9		276	2	
100	16607	2	-80.6	14.9	4	27	189	3	100	16586	0	-81.0	12.7	0	19	169	2	100	16561	1	-79.0	8.2	9		286	16	
150	14252	2	-67.2	13.3	4	70	147	9	150	14232	0	-67.4	11.7	0	78	116	12	150	14185	1	-65.4	10.8	9		287	25	
200	12460	2	-53.1	13.0	4	82	144	10	200	12443	0	-53.1	11.0	0	84	117	12	200	12381	1	-52.1	13.9	9		287	26	
300	9714	2	-30.2	15.1	4	78	108	6	300	9698	0	-30.4	8.2	0	79	103	6	300	9635	1	-31.9	21.0	1	90	291	28	
500	5879	2	-5.1	12.6	4	79	86	6	500	5866	0	-5.3	4.9	0	21	46	1	500	5842	1	-6.9	27.3	1	89	273	15	
700	3158	2	9.9	12.0	3	81	86	6	700	3148	0	9.4	5.6	0	38	356	2	700	3134	1	9.4	30.3	3	75	258	7	
850	1525	2	16.7	5.9	3	91	72	6	850	1509	0	17.6	3.6	0	73	6	5	850	1511	1	12.7	5.4	4	26	191	2	
9999	* 5								1009	* 16		26.4	2.4					1013	* 11		19.6	4.7					
SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 JAN 2003 2216S 16627E OB /									SW PACIFIC - FIJI NANDI 91680 JAN 2003 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 JAN 2003 1420S 17043W OB 2									
030	23751	6	-57.5		8	0	87	15	030	23817	19	-56.0						030	23702	10	-59.6	15.8	9	98	95	15	
050	20601	0	-67.9		2	95	87	11	050	20653	11	-68.3						050	20576	10	-69.3	7.7	9	90	95	8	
100	16593	0	-79.8		4	91	279	16	100	16690	1	-82.6	15.4	4	49	313	5	100	16656	3	-83.8	5.0	5	38	132	3	
150	14224	0	-65.0		1	93	290	28	150	14332	1	-65.4	14.9	3	76	312	10	150	14310	1	-66.5	5.9	1	31	201	3	
200	12412	0	-50.8		1	93	287	28	200	12518	0	-50.1	16.8	1	85	308	11	200	12506	1	-51.2	6.6	1	37	254	3	
300	9650	0	-30.0	21.8	1	92	282	25	300	9730	0	-27.7	20.1	0	79	293	9	300	9737	1	-28.7	9.3	1	16	314	1	
500	5828	0	-5.7	28.6	2	82	276	9	500	5872	0	-3.1	17.9	1	62	303	6	500	5886	1	-4.0	9.5	1	39	48	3	
700	3114	0	8.9	17.4	2	42	318	3	700	3132	0	11.8	15.2	4	49	328	4	700	3151	1	11.5	6.8	2	39	40	3	
850	1487	0	14.9	4.7	2	8	8	1	850	1486	0	18.8	6.0	4	34	42	2	850	1500	1	19.4	2.7	2	43	27	3	
1003	* 72		26.6	6.2					1006	* 25		30.3	6.5					1008	* 3		28.4	2.8					

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 JAN 2003 0948S 13902W OB 3								SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JAN 2003 1733S 14937W OB 2								SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JAN 2003 2308S 13458W OB										
030	23649	2	-60.7		2	96	87	13	030	23703	7	-58.5		7		85	17	030	23757	4	-57.5		6		81	16
050	20539	0	-69.7		2	17	323	1	050	20566	1	-69.2		3	83	90	8	050	20594	2	-66.3		2	94	82	8
100	16560	0	-80.5		1	86	257	15	100	16580	1	-80.4		1	76	202	13	100	16505	0	-75.0		0	56	228	7
150	14197	0	-66.5		0	89	272	21	150	14227	0	-66.9		0	81	205	23	150	14120	0	-68.7		0	65	239	11
200	12407	0	-53.8		0	83	261	15	200	12432	0	-52.8		0	78	212	19	200	12355	0	-56.5		0	60	257	9
300	9674	0	-31.8	14.4	0	93	256	13	300	9689	0	-31.2	10.8	1	66	213	10	300	9649	0	-34.0	10.3	0	53	279	5
500	5856	0	-4.6	17.3	0	75	227	5	500	5865	0	-5.2	10.3	0	38	231	3	500	5864	0	-7.5	17.0	0	50	343	3
700	3132	0	10.5	21.4	1	67	70	3	700	3147	0	9.6	7.5	0	27	12	2	700	3167	0	7.4	10.7	0	54	31	4
850	1496	0	16.5	2.9	0	93	82	7	850	1510	0	17.5	4.1	0	75	30	5	850	1541	0	16.0	5.2	0	73	36	6
1004	* 52		29.7	7.2					1010	* 2		29.7	5.6					1005	* 89		27.0	4.5				
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 JAN 2003 2321S 14929W OB								SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JAN 2003 2737S 14420W OB 3								SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 JAN 2003 3678S 17463E OB 1										
030	23753	4	-57.2		4		88	17	030									030	23915	5	-53.4		5	95	85	10
050	20596	1	-66.8		1	94	79	9	050	20616	8	-64.2		8	94	79	8	050	20682	2	-59.7		2	61	101	3
100	16553	0	-78.1		0	74	230	12	100	16510	5	-74.8		6	75	236	11	100	16419	0	-64.0		1	79	269	12
150	14174	0	-65.8		0	83	226	23	150	14100	4	-65.4		4	78	240	21	150	13909	0	-58.8		0	82	276	20
200	12379	0	-53.1		0	76	235	20	200	12315	4	-54.8		4	69	251	18	200	12088	0	-55.6		0	72	275	17
300	9647	0	-32.7	12.3	0	78	250	15	300	9601	3	-34.4	13.4	4	62	269	12	300	9429	0	-40.0		0	57	269	11
500	5846	0	-6.2	14.3	0	76	90	8	500	5827	2	-8.5	16.0	3	76	293	8	500	5739	0	-13.2	19.5	0	48	262	6
700	3139	0	8.8	8.2	1	67	299	5	700	3136	0	6.9	11.8	0	72	320	7	700	3093	0	3.1	15.1	0	29	246	3
850	1504	0	16.5	3.6	1	50	334	4	850	1513	0	14.7	4.5	0	60	358	6	850	1499	0	9.4	9.0	0	5	223	1
1011	* 3		26.6	3.5					1013	* 2		24.4	3.5					1012	* 27		20.0	5.6				
SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 JAN 2003 4054S 17459E OB 1								SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 JAN 2003 4625S 16819W OB 1								SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 JAN 2003 4357S 17634W OB 1										
030	23978	9	-51.3						030	24012	7	-49.6		6	94	84	6	030	24012	3	-50.0		4	88	87	7
050	20704	2	-57.0		4	33	68	1	050	20716	4	-54.1		3	16	205	1	050	20713	0	-54.5		1	21	118	1
100	16375	0	-61.2		1	82	267	12	100	16314	0	-56.9		0	81	255	13	100	16330	0	-58.0		1	88	272	12
150	13832	0	-57.6		0	78	264	17	150	13745	0	-56.9		0	75	255	20	150	13765	0	-56.4		1	82	267	17
200	12014	0	-56.2		0	54	259	14	200	11927	0	-56.5		0	64	252	21	200	11938	0	-56.0		1	74	264	19
300	9364	0	-41.6		0	47	247	11	300	9284	0	-42.4		0	68	255	20	300	9290	0	-42.6		1	64	272	17
500	5700	0	-15.1	13.9	0	53	250	9	500	5638	0	-16.4	11.1	0	74	261	17	500	5648	0	-16.6	14.5	1	64	273	12
700	3072	0	1.5	15.1	1	58	266	7	700	3026	0	-9	10.9	0	78	264	12	700	3034	0	.0	14.7	1	64	269	9
850	1486	0	7.8	8.7	1	42	299	4	850	1453	0	6.1	8.5	0	79	280	10	850	1455	0	7.2	12.6	1	49	268	6
1014	* 12		18.1	5.5					1012	* 4		14.6	4.7					1007	* 48		15.5	4.0				

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 JAN 2003 2915S 17755W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 JAN 2003 1225S 13053E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 JAN 2003 1217S 13649E OB /								
030	23854	6	-55.9		9	98	86	13	030	23717				9	96	93	16	030	23684	7	-61.5	29.0	7	96	89	15
050	20666	1	-64.4		4	89	84	6	050	20584	8	-69.3	21.6	5	87	84	7	050	20572	4	-69.8	21.8	6	81	88	7
100	16550	1	-73.3		3	92	279	19	100	16603	6	-81.4	12.9	3	82	83	10	100	16619	1	-82.6	12.8	2	84	89	12
150	14130	1	-63.4		2	96	284	38	150	14249	5	-67.3	11.7	1	69	82	9	150	14279	0	-67.2	11.2	1	76	72	8
200	12316	1	-51.8		0	96	283	40	200	12450	5	-51.9	10.3	1	34	107	3	200	12480	0	-51.5	10.7	1	44	60	4
300	9581	1	-34.0	21.5	0	94	286	26	300	9693	4	-29.2	7.4	1	21	214	2	300	9712	0	-28.7	9.9	1	45	5	4
500	5817	1	-8.7	24.1	1	88	287	12	500	5856	3	-4.2	8.0	0	48	251	4	500	5862	0	-4.5	6.6	1	52	320	5
700	3128	1	7.1	17.1	0	66	280	5	700	3134	3	10.0	5.2	2	72	186	8	700	3132	0	10.9	7.6	1	53	315	5
850	1511	2	12.7	7.3	0	34	79	2	850	1492	3	19.0	4.8	0	66	207	6	850	1486	0	18.6	4.4	1	66	329	7
1009	* 49		23.2	5.0					9999	* 31								9999	* 54							
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 JAN 2003 1757S 12214E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 JAN 2003 1915S 14645E OB /									SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 JAN 2003 1618S 14959E OB /								
030	23729	0	-58.8	30.0	1	99	88	19	030	23736	4	-58.0	29.8	5	99	82	18	030	23759	1	-57.9	31.5	1	99	81	18
050	20597	0	-68.8	21.6	0	98	92	12	050	20597	0	-68.2	22.4	1	98	95	13	050	20614	1	-67.9	27.0	1	96	95	12
100	16635	0	-81.3	13.0	0	58	63	5	100	16629	0	-81.4	14.0	1	21	242	2	100	16650	1	-82.4		1	31	120	3
150	14279	0	-66.3	11.8	0	40	327	5	150	14271	0	-66.0	14.7	1	57	257	9	150	14299	1	-66.0	18.2	1	22	289	2
200	12476	0	-51.5	14.2	0	52	305	6	200	12468	0	-51.7	14.1	1	73	261	13	200	12493	1	-51.2	18.4	1	45	251	5
300	9712	0	-29.1	20.1	0	63	274	6	300	9708	0	-29.6	11.6	1	79	264	10	300	9729	1	-29.2	17.7	1	59	251	5
500	5877	0	-5.6	12.8	0	39	86	3	500	5875	0	-4.7	11.4	0	40	243	3	500	5880	1	-3.6	20.7	1	52	209	3
700	3163	0	10.8	9.7	0	67	88	6	700	3154	0	9.7	17.3	0	86	121	8	700	3144	1	11.6	37.0	1	77	151	4
850	1506	0	23.0	14.0	0	27	114	2	850	1520	0	16.3	7.3	1	94	92	7	850	1507	1	16.4	11.0	1	92	125	7
9999	* 7								9999	* 9								9999	* 6							
SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 JAN 2003 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 JAN 2003 2348S 13353E OB /									SW PACIFIC - AUSTRALIA MT ISA AERO 94332 JAN 2003 2041S 13929E OB /								
030	23766	7	-57.7	28.6	9	99	86	19	030	23790	3	-57.5	28.3	3	99	86	18	030	23806	8	-57.2	30.5				
050	20617	3	-67.9	21.2	4	97	92	12	050	20637	1	-66.8	22.1	1	96	92	11	050	20652	2	-66.5	22.9	6	95	91	13
100	16627	1	-80.0	14.3	2	39	311	4	100	16637	0	-79.1	14.6	0	48	269	6	100	16659	1	-79.8	15.5	5	22	217	3
150	14264	1	-65.9	15.4	2	72	311	13	150	14264	0	-65.3	15.1	0	62	271	14	150	14289	1	-65.1	17.3	3	63	264	10
200	12459	1	-51.3	19.5	1	76	290	12	200	12455	0	-51.0	17.5	0	70	276	16	200	12479	0	-51.0	15.7	2	68	284	12
300	9698	1	-30.0	23.1	1	77	260	9	300	9691	0	-30.3	25.2	0	59	265	9	300	9714	0	-29.5	12.3	3	70	300	9
500	5877	0	-7.0	14.1	0	18	57	1	500	5882	0	-6.1	19.4	0	47	134	3	500	5881	0	-5.1	14.4	5	39	62	3
700	3165	0	11.3	13.4	0	67	82	5	700	3176	0	9.6	13.2	0	66	93	5	700	3166	0	9.5	12.0	2	75	89	8
850	1506	0	24.0	16.4	0	55	102	5	850	1530	0	20.2	14.3	1	73	87	6	850	1521	0	20.3	11.5	1	82	62	8
9999	* 9								9999	* 546								9999	* 340							

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 JAN 2003 2848S 11442E OB /								SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 JAN 2003 2637S 11833E OB 2								SW PACIFIC - AUSTRALIA GILES 94461 JAN 2003 2502S 12817E OB /											
030	23815	0	-56.7	30.7	1	99	88	14	030	23803	2	-56.5	30.0	5	99	89	16	030	23799	1	-57.1	29.8	0	98	87	17	
050	20638	0	-65.3	26.7	1	93	79	8	050	20635	2	-66.4	24.9	4	94	85	9	050	20640	1	-67.4	23.3	0	96	88	11	
100	16549	0	-74.1	18.9	0	94	285	15	100	16587	1	-76.0	18.1	4	84	293	12	100	16626	1	-78.8	15.7	0	60	282	8	
150	14136	0	-64.4	18.2	0	95	287	23	150	14188	1	-64.5	18.8	4	95	291	23	150	14247	1	-64.9	16.6	0	81	283	18	
200	12335	0	-53.9	18.3	0	88	283	21	200	12381	1	-52.6	19.4	4	92	282	19	200	12436	1	-51.1	19.9	0	85	282	20	
300	9620	0	-34.4	21.8	0	89	275	18	300	9654	1	-33.4	22.7	4	95	276	12	300	9683	1	-31.6	20.9	0	73	274	9	
500	5855	0	-7.9	27.9	0	75	274	7	500	5874	1	-8.1	16.9	4	67	279	5	500	5886	1	-7.4	12.8	0	33	173	2	
700	3155	0	9.5	25.1	0	63	281	5	700	3169	0	10.5	13.1	4	62	297	5	700	3180	0	10.7	11.8	1	44	35	4	
850	1516	0	19.3	21.1	0	16	201	1	850	1516	0	22.2	18.6	3	55	36	5	850	1526	0	22.1	16.6	1	76	46	8	
9999	* 33								9999	* 517									9999	* 598							
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 JAN 2003 3156S 11558E OB /								SW PACIFIC - AUSTRALIA EUCLA 94647 JAN 2003 3141S 12853E OB								SW PACIFIC - AUSTRALIA COBAR 94711 JAN 2003 3129S 14550E OB /											
030	23837	1	-55.7	32.0	1	96	86	12	030	23909	5	-54.5	32.0	7	98	87	12	030	23876	5	-55.3	31.4	6	99	83	13	
050	20645	0	-63.8	29.3	0	86	76	6	050	20709	1	-63.9	26.0	2	86	96	7	050	20686	3	-64.4	29.0	5	91	100	7	
100	16501	0	-70.8	21.8	0	95	282	18	100	16573	0	-72.0	20.0	2	90	275	16	100	16561	3	-72.2	24.7	4	72	249	11	
150	14066	0	-63.8	19.2	0	95	286	27	150	14142	0	-62.8	19.3	4	95	282	24	150	14123	2	-62.7	25.3	3	80	252	21	
200	12266	0	-54.4	18.5	0	90	284	26	200	12333	0	-53.3	17.5	4	95	275	24	200	12310	0	-53.4	23.7	3	74	252	20	
300	9567	0	-36.4	17.8	0	87	280	19	300	9621	0	-34.8	15.9	0	91	274	16	300	9603	0	-36.4	21.7	1	72	242	13	
500	5827	0	-9.4	25.1	0	80	274	9	500	5858	0	-8.8	14.6	0	77	285	9	500	5863	0	-9.6	31.2	0	56	241	5	
700	3140	0	7.7	26.5	0	64	286	6	700	3167	0	8.8	19.1	0	70	303	7	700	3180	0	8.5	25.4	0	58	247	5	
850	1518	0	15.6	18.1	0	23	296	2	850	1533	0	16.9	15.1	0	39	348	4	850	1546	0	18.9	20.4	0	8	271	1	
9999	* 31								9999	* 102									9999	* 264							
SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 JAN 2003 3248S 15150E OB /								SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 JAN 2003 3456S 11748E OB /								SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 JAN 2003 3744S 14047E OB /											
030	23870	5	-55.7	31.7	5	98	85	12	030	23883	2	-54.6	32.4	3	94	84	10	030	23930	1	-53.4	32.5	1	95	83	10	
050	20675	5	-63.4	28.7	5	90	90	7	050	20670	2	-61.8	30.2	3	71	69	4	050	20701	1	-60.4	29.6	1	57	75	3	
100	16518	4	-69.6	23.8	4	72	245	11	100	16467	1	-67.7	25.7	1	94	281	18	100	16467	0	-66.3	25.1	0	88	271	15	
150	14062	1	-61.5	22.8	1	80	241	20	150	13999	1	-62.1	22.0	1	92	280	30	150	13985	0	-60.9	22.3	0	92	268	25	
200	12250	0	-54.2	19.4	0	79	240	20	200	12196	1	-55.3	17.8	1	89	282	29	200	12176	0	-55.2	17.4	0	91	262	27	
300	9562	0	-37.9	19.2	0	69	230	12	300	9515	1	-37.8	16.3	1	90	278	22	300	9501	0	-38.4	13.8	0	87	262	22	
500	5839	0	-10.3	26.5	1	68	221	7	500	5793	0	-10.8	22.3	0	88	277	14	500	5789	0	-11.6	20.1	0	86	265	14	
700	3162	0	7.0	20.0	1	59	221	5	700	3123	0	5.9	22.3	0	77	286	8	700	3129	0	4.9	21.6	0	73	272	9	
850	1541	0	15.0	11.9	0	36	240	3	850	1514	0	12.3	17.1	1	44	306	4	850	1523	0	12.6	16.8	0	57	267	6	
9999	* 8								9999	* 69									9999	* 69							

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 JAN 2003 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 JAN 2003 3510S 14727E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 JAN 2003 4250S 14729E OB /								
030	23905	3	-53.8	31.8	3	95	84	9	030	23876	2	-54.8	31.9	2	98	83	11	030	23963	4	-52.7	32.7	4	98	87	9
050	20684	1	-61.1	28.9	1	53	100	3	050	20672	0	-62.9	29.0	0	71	92	5	050	20701	2	-57.2	31.7	3	39	70	2
100	16461	0	-66.6	26.4	0	88	264	15	100	16494	0	-68.9	23.7	0	80	254	12	100	16378	1	-61.0	29.4	2	83	270	14
150	13984	0	-61.0	23.1	0	91	263	25	150	14033	0	-62.0	21.4	0	84	255	22	150	13850	1	-58.4	25.6	1	86	264	23
200	12176	0	-55.6	17.4	0	86	256	24	200	12226	0	-55.1	18.0	0	77	249	21	200	12037	1	-56.7	16.6	1	83	261	26
300	9505	0	-39.0	13.5	0	84	267	19	300	9547	0	-37.9	16.3	0	70	255	14	300	9384	1	-40.5	14.1	1	76	269	23
500	5796	0	-11.5	20.9	1	84	274	14	500	5828	0	-10.9	22.5	0	78	261	10	500	5706	1	-14.1	17.4	1	79	270	16
700	3132	0	5.4	24.3	1	73	267	8	700	3156	0	6.9	19.6	0	62	262	7	700	3071	0	2.2	18.2	2	83	273	13
850	1521	0	13.3	17.7	1	48	256	5	850	1534	0	16.4	16.8	0	59	297	5	850	1483	0	8.6	10.7	2	77	281	8
9999	* 132								9999	* 213								9999	* 27							
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 JAN 2003 3132S 15904E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 JAN 2003 2902S 16756E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 JAN 2003 5429S 15856E OB 3								
030	23875				5	98	82	12	030	23835	2	-56.3	31.0					030	24061	0	-46.7	33.4	1	86	84	5
050	20672				4	91	92	8	050	20651	2	-64.0	28.0					050	20696	0	-49.2	32.6	2	39	312	2
100	16497				1	86	248	11	100	16518	1	-70.3	24.1					100	16179	0	-50.7	32.2	1	84	275	12
150	14020				1	78	249	16	150	14067	1	-61.5	25.0					150	13536	0	-50.6	30.3	1	81	277	19
200	12197				1	75	239	16	200	12244	1	-52.0	24.4					200	11663	0	-50.9	25.4	2	80	281	25
300	9505				0	67	221	11	300	9532	1	-36.1	22.2					300	9004	0	-45.2	13.0	2	76	282	27
500	5784				0	68	197	8	500	5787	1	-9.5	26.1					500	5416	0	-20.5	12.1	0	81	277	22
700	3119				0	62	180	5	700	3107	1	6.3	17.6					700	2851	0	-5.9	11.1	1	80	279	15
850	1508				1	35	155	3	850	1494	1	12.6	7.9					850	1310	0	1.0	4.9	1	81	283	13
9999	* 6								9999	* 109								9999	* 6							
SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 JAN 2003 0456N 11456E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 JAN 2003 0129N 11020E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 JAN 2003 0312N 11302E OB 3								
030									030	23691	0	-62.4	28.4	2	28	120	2	030	23656	20	-63.3	29.1				
050									050	20588	0	-69.4	19.7	0	81	266	7	050	20578	18	-71.3	17.7	9	84	279	8
100	16590	11	-81.0	13.6	9	23	139	2	100	16613	0	-80.5	13.1	0	28	121	3	100	16612	7	-80.8	12.1	9	36	140	3
150	14242	2	-67.1	12.6	6	89	131	13	150	14259	0	-67.1	11.5	0	85	120	15	150	14267	4	-67.0	10.8	5	92	128	14
200	12449	1	-53.2	11.1	3	94	137	11	200	12467	0	-52.9	9.0	0	90	116	12	200	12473	3	-52.5	9.4	5	95	131	13
300	9702	0	-30.2	13.8	2	84	108	6	300	9715	0	-29.8	8.1	0	79	97	6	300	9718	3	-29.6	10.7	5	82	111	7
500	5868	0	-5.1	9.1	2	94	99	7	500	5878	0	-5.0	5.1	0	23	118	2	500	5879	3	-4.9	5.0	4	74	111	5
700	3148	0	9.8	7.8	1	67	88	4	700	3157	0	9.6	4.7	0	21	342	1	700	3155	3	9.8	4.7	3	55	90	3
850	1507	0	18.3	5.8	1	77	86	4	850	1517	0	17.8	3.5	0	40	323	2	850	1513	2	18.3	4.1	2	41	89	2
1005	* 15		26.8	2.6					9999	* 27								9999	* 5							

UPPER AIR

JANUARY 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 JAN 2003 0556N 11603E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 JAN 2003 0416N 11753E OB 3									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 JAN 2003 1211S 09649E OB 3									
030	23682	6	-61.6	29.6	6	62	84	5	030	23688	5	-61.9	29.4	8	45	89	3	030	23661	2	-61.0	30.2	6	97	88	16	
050	20578	2	-70.1	20.5	3	66	275	4	050	20586	5	-70.1	20.8	7	70	275	5	050	20546	2	-69.5	22.7	5	75	102	6	
100	16608	2	-80.8	14.8	2	26	149	2	100	16609	3	-80.3	15.0	7	27	119	3	100	16579	1	-81.1	14.5	5	59	60	6	
150	14257	2	-66.9	13.4	2	91	137	13	150	14258	3	-67.0	13.2	5	92	124	15	150	14231	0	-67.8	13.4	4	51	49	5	
200	12464	2	-53.1	12.1	2	95	139	12	200	12465	3	-52.9	12.1	4	95	128	12	200	12442	0	-53.2	15.8	4	16	77	1	
300	9716	2	-30.1	13.9	2	85	110	6	300	9716	3	-30.0	16.4	5	90	105	7	300	9697	0	-30.5	22.5	4	56	109	3	
500	5880	2	-4.9	11.3	2	89	96	7	500	5879	3	-5.0	9.7	3	88	90	7	500	5866	0	-4.7	24.7	6	55	99	3	
700	3158	2	10.2	10.7	2	70	82	4	700	3156	3	10.2	11.2	3	73	79	4	700	3151	0	9.5	13.9	5	57	75	3	
850	1516	2	18.4	5.7	2	60	90	3	850	1516	3	17.9	4.6	3	68	50	4	850	1513	0	16.9	5.2	4	54	101	3	
9999	* 3								9999	* 20									9999	* 3							

WMO PUB 9 VOL A

06030	C	AALBORG	DENMARK & FAROE IS.	61499	C	AIOUN EL ATROUSS	MAURITANIA
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	07761	CT	AJACCIO	FRANCE
40831	C	ABADAN	IRAN, ISLAMIC REP	31168	C	AJAN	RUSSIAN FEDERATION
47409	C	ABASHIRI	JAPAN	38178	C	AK-BAJTAL	UZBEKISTAN
07005	C	ABBEVILLE	FRANCE	47582	CT	AKITA	JAPAN
71108	C	ABBOTSFORD,B.C.	CANADA	61437	C	AKJOUJT	MAURITANIA
64756	C	ABECHE	CHAD	35188	C	AKMOLA	KAZAKHSTAN
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	38665	C	AKMOLLA	TURKMENISTAN
72659	T	ABERDEEN/REG.,S.D.	USA	42933	C	AKOLA	INDIA
03502	C	ABERPORTH	U KINGDOM	72521	C	AKRON/AKRON-CANTONREG., OH.	USA
41112	CT	ABHA	SAUDI ARABIA	35229	CT	AKTJUBINSK	KAZAKHSTAN
65578	CT	ABIDJAN	COTE D'IVOIRE	04063	C	AKUREYRI	ICELAND
72266	C	ABILENE/MUN.,TX.	USA	04082	C	AKURNES	ICELAND
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	40420	C	AL AHSА	SAUDI ARABIA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	41218	C	AL AIN INTERNATIONALAIRPORT	U ARAB EMIRATES
62640	CT	ABU HAMED	SUDAN	41055	C	AL BAHА	SAUDI ARABIA
62795	C	ABU NA'AMA	SUDAN	40373	C	AL QAYSUMAH	SAUDI ARABIA
78650	C	ACAJUTLA	EL SALVADOR	40361	C	AL-JOUF	SAUDI ARABIA
76805	C	ACAPULCO,GRO.	MEXICO	98435	C	ALABAT	PHILIPPINES
80427	C	ACARIGUA	VENEZUELA	08280	C	ALBACETE/LOSLLANOS	SPAIN
65472	C	ACCRA	GHANA	94802	CT	ALBANY AIRPORT	AUSTRALIA
17351	C	ADANA/BOLGE	TURKEY	72365	C	ALBUQUERQUE/INT.,NM.	USA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	31004	CT	ALDAN	RUSSIAN FEDERATION
41480	C	ADEN	YEMEN	83931	C	ALEGRETE	BRAZIL
41467	C	ADEN KHORMAKSAR	YEMEN	07139	C	ALENCON	FRANCE
65585	C	ADIAKE	COTE D'IVOIRE	40007	CT	ALEPPO INT. AIRPORT	SYRIAN ARAB REP
60620	C	ADRAR	ALGERIA	71082	T	ALERT UA, N.W.T.	CANADA
76679	T	AEROP. INTERNACIONALMEXICO,	MEXICO	16627	C	ALEXANDROUPOLIS(AIRPORT)	GREECE
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	61997	C	ALFRED FAURE (ILES CROZET)	OCEAN ISLANDS
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	60369	C	ALGER PORT	ALGERIA
86246	C	AEROPUERTOINT GUARANI	PARAGUAY	16520	C	ALGHERO	ITALY
17190	C	AFYON	TURKEY	16674	C	ALIARTOS	GREECE
61024	C	AGADEZ	NIGER	08359	C	ALICANTE	SPAIN
60250	C	AGADIR	MOROCCO	08360	C	ALICANTE/ELALTET	SPAIN
60252	T	AGADIR AL MASSIRA	MOROCCO	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
61974	C	AGALEGA	MAURITIUS	64662	C	ALINDAO	CENTRALAFRICAN REP
37893	C	AGDAM	AZERBAIJAN	42475	C	ALLAHABAD/BAMHRAULI	INDIA
62055	C	AGEDBAIA	LIBYAN ARAB JAMAHIR	72517	C	ALLENTOWN/A.-BETHLEHEM-.,PA.	USA
42261	C	AGRA	INDIA	36870	CT	ALMATY	KAZAKHSTAN
16672	C	AGRINION (AIRPORT)	GREECE	08487	C	ALMERIA/AEROPUERTO	SPAIN
42647	CT	AHMADABAD	INDIA	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
33998	C	AI-PETRI	UKRAINE	44277	C	ALTAI	MONGOLIA
47602	C	AIKAWA	JAPAN	51076	C	ALTAY	CHINA
60560	C	AIN SEFRA	ALGERIA	26346	C	ALUKSNE	LATVIA

WMO PUB 9 VOL A

64754	C	AM-TIMAN	CHAD	16687	C	ARAXOS (AIRPORT)	GREECE
82030	C	AMAPA	BRAZIL	84752	C	AREQUIPA	PERU
97724	C	AMBON/PATTIMURA	INDONESIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
98432	C	AMBULONG	PHILIPPINES	85406	C	ARICA	CHILE
43311	T	AMINI DIVI	INDIA	60478	C	ARIS	ALGERIA
40270	CT	AMMAN AIRPORT	JORDAN	10091	C	ARKONA	GERMANY
97240	C	AMPENAN/SELAPARANG	INDONESIA	09091	C	ARKONA	GERMANY
42071	C	AMRITSAR	INDIA	76840	C	ARRIAGA, CHIS.	MEXICO
89009	CT	AMUNDSEN-SCOTT	USA	16654	C	ARTA (HALKIADES)	GREECE
25563	CT	ANADYR'	RUSSIAN FEDERATION	34510	C	ARTEMIVS'K	UKRAINE
67019	C	ANALALAVA	MADAGASCAR	10460	C	ARTERN	GERMANY
16665	C	ANCHIALOS (AIRPORT)	GREECE	09460	C	ARTERN	GERMANY
70273	CT	ANCHORAGE/INT.	USA	86330	C	ARTIGAS	URUGUAY
38475	C	ANDIZAN	UZBEKISTAN	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	97374	C	ATAMBUA/HALIWEN	INDONESIA
85442	CT	ANTOFAGASTA	CHILE	61421	C	ATAR	MAURITANIA
40718	C	ANZALI	IRAN, ISLAMIC REP	62680	CT	ATBARA	SUDAN
47575	C	AOMORI	JAPAN	35078	C	ATBASAR	KAZAKHSTAN
72220	CT	APALACHICOLA/MUN.,FL.	USA	17607	T	ATHALASSA	CYPRUS
98232	C	APARRI	PHILIPPINES	16716	C	ATHINAI (AIRPORT)	GREECE
80084	C	APARTADO/LOSCEDROS	COLOMBIA	16701	C	ATHINAI (FILADELFIA)	GREECE
91762	C	APIA	SAMOA	64751	C	ATI	CHAD
85151	C	APOLO	BOLIVIA	71747	C	ATIKOKAN,ONT.	CANADA
83096	C	ARACAJU	BRAZIL	72219	C	ATLANTA/MUN.,GA.	USA
35746	CT	ARALSKOEMORE	KAZAKHSTAN	72407	C	ATLANTIC CITY, NJ.	USA
48462	C	ARANYAPRATHET	THAILAND	91925	CT	ATUONA	FRENCH POLY.
40357	C	ARAR	SAUDI ARABIA	35700	T	ATYRAY	KAZAKHSTAN
80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA	93119	C	AUCKLAND AIRPORT	N ZEALAND
83579	C	ARAXA	BRAZIL	94601	C	AUGUSTA CAPE LEEUWIN	AUSTRALIA

WMO PUB 9 VOL A

72218	C	AUGUSTA/BUSHFIELD, GA.	USA	64650	CT	BANGUI	CENTRALAFRICAN REP
38334	C	AUL TYRARARYSKULOVA	KAZAKHSTAN	96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA REP
74745	C	AUSTIN-BERGSTROMINTL, TX.	USA	61701	C	BANJUL/YUNDUM	GAMBIA
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	41685	CT	BAR KHAN	PAKISTAN
07265	C	AUXERRE	FRANCE	29612	C	BARABINSK	RUSSIAN FEDERATION
08210	C	AVILA	SPAIN	82784	C	BARBALHA	BRAZIL
63460	T	AWASSA	ETHIOPIA	80419	C	BARCELONA	VENEZUELA
84673	C	AYACUCHO	PERU	08181	C	BARCELONA/AEROPUERTO	SPAIN
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	BARILOCHEAERO	ARGENTINA
08330	C	BADAJOZ/TALAVERALA 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	10180	C	BARTH	GERMANY
41150	CT	BAHRAIN (INT. AIRPORT)	BAHRAIN	44305	C	BARUUN-URT	MONGOLIA
71187	C	BAIE COMEAU, QUE.	CANADA	44241	C	BARUUNKHARAA	MONGOLIA
44265	C	BAITAG	MONGOLIA	44213	C	BARUUNTURUUN	MONGOLIA
38895	C	BAJRAMALY	TURKMENISTAN	98135	C	BASCO	PHILIPPINES
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
41536	C	BALAKOT	PAKISTAN	89057	C	BASE ARTURO PRAT	CHILE
07299	C	BALE-MILHOUSE	FRANCE	89034	C	BASE BELGRANO II	ARGENTINA
98333	C	BALER	PHILIPPINES	89059	C	BASE BERNARDOO'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 (CENTROMET. 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	07790	CT	BASTIA	FRANCE
64660	C	BAMBARI	CENTRALAFRICAN REP	96087	C	BATAN	INDONESIA
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	60468	C	BATNA	ALGERIA
40875	C	BANDARABBASS	IRAN, ISLAMIC REP	64931	C	BATOURI	CAMEROON
71122	C	BANFF,ALTA.	CANADA	37484	C	BATUMI	GEORGIA
43295	CT	BANGALORE	INDIA	91557	CT	BAUERFIELD(EFATE)	VANUATU
64656	C	BANGASSOU	CENTRALAFRICAN REP	83722	C	BAURU	BRAZIL
48455	CT	BANGKOK	THAILAND	44302	C	BAYAN-OVOO	MONGOLIA

WMO PUB 9 VOL A

44275	C	BAYANBULAG	MONGOLIA	70219	C	BETHEL/BETHEL AIRPORT, AK.	USA
44352	C	BAYANDELGER	MONGOLIA	68461	CT	BETHLEHEM	SOUTH AFRICA
44287	C	BAYANHONGOR	MONGOLIA	40100	CT	BEYROUTH(AEROPORT)	LEBANON
60571	CT	BECHAR	ALGERIA	42971	CT	BHUBANESWAR	INDIA
72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA	97560	C	BIAK/MOKMER	INDONESIA
54511	CT	BEIJING	CHINA	12295	C	BIALYSTOK	POLAND
67297	C	BEIRA	MOZAMBIQUE	71844	T	BIG TROUT LAKE READAC, ONT.	CANADA
08562	C	BEJA	PORTUGAL	42165	C	BIKANER	INDIA
60402	C	BEJAIA	ALGERIA	08025	C	BILBAO/SONDICA	SPAIN
12992	C	BEKESCSABA	HUNGARY	72677	C	BILLINGS/LOGANINT., MT.	USA
96033	C	BELAWAN	INDONESIA	61017	C	BILMA	NIGER
82191	C	BELEM	BRAZIL	97270	C	BIMA	INDONESIA
82193	T	BELEM (AEROPORTO)	BRAZIL	72515	C	BINGHAMTON/BROOME CO., NY.	USA
03917	C	BELFAST/ALDERGROVE AIRPORT	U KINGDOM	96441	CT	BINTULU	MALAYSIA
43198	C	BELGAUM/SAMBRA	INDIA	61401	C	BIR MOGHREIN	MAURITANIA
34214	C	BELGOROD	RUSSIAN FEDERATION	64658	C	BIRAO	CENTRAL AFRICAN REP
78583	T	BELIZE/INTERNATIONAL AIRPORT	BELIZE	94482	C	BIRDSVILLE POLICE STATION	AUSTRALIA
78584	C	BELIZE/LANDIVAR	BELIZE	61075	C	BIRNI-N' KONNI	NIGER
78583	C	BELIZE/PHILLIP GOLDSTON INTL	BELIZE	41084	C	BISHA	SAUDI ARABIA
89050	CT	BELLINGSHAUSEN	USSR	60525	C	BISKRA	ALGERIA
03976	C	BELMULLET	IRELAND	72764	CT	BISMARCK/MUN., ND.	USA
83587	C	BELO HORIZONTE	BRAZIL	61766	C	BISSAU (AEROPORTO INT. OSVAL	GUINEA-BISSAU
31513	C	BELOGORSK	RUSSIAN FEDERATION	15085	CT	BISTRITA	ROMANIA
82246	C	BELTERRA	BRAZIL	64510	C	BITAM	GABON
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	01028	CT	BJORNOYA	NORWAY
60602	C	BENI ABBES	ALGERIA	03318	C	BLACKPOOL AIRPORT	U KINGDOM
60518	C	BENI-SAF	ALGERIA	28766	C	BLACOVESCENSKA	KAZAKHSTAN
62053	CT	BENINA	LIBYAN ARAB JAMAHIR	31510	CT	BLAGOVESCENSK	RUSSIAN FEDERATION
82410	C	BENJAMIN CONSTANT	BRAZIL	71808	C	BLANC SABLON, QUE.	CANADA
13274	C	BEOGRAD	YUGOSLAVIA	68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA
13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA	74492	C	BLUE HILL OBS., MA.	USA
64600	CT	BERBERATI	CENTRAL AFRICAN REP	61881	C	BO	SIERRA LEONE
10238	T	BERGEN	GERMANY	82024	C	BOA VISTA	BRAZIL
01317	C	BERGEN/FLORIDA	NORWAY	65510	C	BOBO-DIOULASSO	BURKINA FASO
35376	C	BERLIK	KAZAKHSTAN	01152	CT	BODO	NORWAY
10389	C	BERLIN-ALEXANDERPLATZ	GERMANY	64126	C	BOENDE	DEMO. REP THE CONG
10381	C	BERLIN-DAHLEM	GERMANY	80222	CT	BOGOTA/ELDORADO	COLOMBIA
09385	C	BERLIN-SCHOENEFELD	GERMANY	41883	CT	BOGRA	BANGLADESH
10385	C	BERLIN-SCHOENEFELD	GERMANY	29282	C	BOGUCANY	RUSSIAN FEDERATION
10382	C	BERLIN-TEGEL	GERMANY	65338	C	BOHICON	BENIN
10384	CT	BERLIN-TEMPELHOF	GERMANY	72681	C	BOISE/MUN., ID.	USA
85394	C	BERMEJO	BOLIVIA	61816	C	BOKE	GUINEA
78016	T	BERMUDA NAVAL AIR STATION KI	BERMUDA	64708	C	BOKORO	CHAD
40179	CT	BET DAGAN	ISRAEL	36428	C	BOL'SHE NARYMSKOE	KAZAKHSTAN

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64702	C	BOL-BERIM	CHAD	64655	C	BRIA	CENTRALAFRICAN REP
61769	C	BOLAMA	GUINEA-BISSAU	16320	CT	BRINDISI	ITALY
87640	C	BOLIVAR AERO	ARGENTINA	26898	C	BRJANSK	RUSSIAN FEDERATION
26298	C	BOLOGOE	RUSSIAN FEDERATION	11723	C	BRNO/TURANY	CZECH REP
09161	C	BOLTENHAGEN	GERMANY	71861	CT	BROADVIEW,SASK.	CANADA
10161	C	BOLTENHAGEN	GERMANY	09453	C	BROCKEN	GERMANY
83288	CT	BOM JESUS DA LAPA	BRAZIL	10453	C	BROCKEN	GERMANY
64204	C	BOMA	DEMO. REP THE CONG	94691	C	BROKENHILL AIRPORT AWS	AUSTRALIA
43057	C	BOMBAY/COLABA	INDIA	94689	C	BROKENHILL PATTON STREET	AUSTRALIA
43003	T	BOMBAY/SANTACRUZ	INDIA	94203	CT	BROOME AIRPORT	AUSTRALIA
31253	C	BOMNAK	RUSSIAN FEDERATION	72250	C	BROWNSVILLE/INT.,TX.	USA
71196	C	BONAVISTA,NFLD.	CANADA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
65545	C	BONDOUKOU	COTE D'IVOIRE	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
61866	C	BONTHE	SIERRA LEONE	15420	CT	BUCURESTI/IMH	ROMANIA
23884	C	BOR	RUSSIAN FEDERATION	12843	CT	BUDAPEST/LORINC	HUNGARY
91929	C	BORA-BORA	FRENCH POLY. ON	80252	C	BUENAVENTURA	COLOMBIA
07510	C	BORDEAUX/MERIGNAC	FRANCE	80251	C	BUENAVENTURA/COLPUERTOS	COLOMBIA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
60686	C	BORDJI B.MOKHTAR	ALGERIA	72528	C	BUFFALO/GREATERBUFFALO,NY.	USA
65516	C	BOROMO	BURKINA FASO	98712	C	BUGSUK	PHILIPPINES
26291	C	BOROVICI	RUSSIAN FEDERATION	28711	C	BUGUL'MA	RUSSIAN FEDERATION
03746	C	BOSCOMBEDOWN	U KINGDOM	38683	C	BUHARA	UZBEKISTAN
64610	C	BOSSANGOA	CENTRALAFRICAN REP	64390	C	BUJUMBURA	BURUNDI
64605	C	BOSSEMBELE	CENTRALAFRICAN REP	64180	C	BUKAVU	DEMO. REP THE CONG
72509	C	BOSTON/LOGANINT., MA	USA	67964	CT	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
60515	C	BOU-SAADA	ALGERIA	44239	C	BULGAN	MONGOLIA
65555	C	BOUAKE	COTE D'IVOIRE	64076	C	BUNIA	DEMO. REP THE CONG
64601	C	BOUAR	CENTRALAFRICAN REP	41244	C	BURAIMI	OMAN
60200	C	BOUARFA	MOROCCO	15655	CT	BURGAS	BULGARIA
61296	C	BOUGOUNI	MALI	71194	C	BURGEO,NFLD.	CANADA
60417	C	BOUIRA	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
07255	C	BOURGES	FRANCE	94259	C	BURKETOWN	AUSTRALIA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	72617	C	BURLINGTON/INTL,VT.	USA
64705	C	BOUSSO	CHAD	71952	C	BURNS LAKE, B.C.	CANADA
61461	C	BOUTILIMIT	MAURITANIA	17116	C	BURSA	TURKEY
08575	C	BRAGANCA	PORTUGAL	91565	C	BURTONFIELD(TANNA)	VANUATU
71140	C	BRANDON,MAN.	CANADA	64034	C	BUTA	DEMO. REP THE CONG
83377	C	BRASILIA	BRAZIL	64384	C	BUTARE	RWANDA
83378	T	BRASILIA (AEROPORTO)	BRAZIL	98752	C	BUTUAN	PHILIPPINES
30309	C	BRATSK	RUSSIAN FEDERATION	38403	C	BUZAUBAJ	UZBEKISTAN
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	38755	C	BYGDAILI	TURKMENISTAN
10224	C	BREMEN	GERMANY	48914	C	CA MAU	VIET NAM
10129	C	BREMERHAVEN	GERMANY	86268	C	CAAZAPA	PARAGUAY
07110	CT	BREST	FRANCE	98330	C	CABANATUAN	PHILIPPINES

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95916	C	CABRAMURRA	AUSTRALIA	16522	CT	CAPO CACCIA	ITALY
08261	C	CACERES	SPAIN	80416	C	CARACAS/LACARLOTA	VENEZUELA
08452	C	CADIZ	SPAIN	80415	C	CARACAS/MAIQUETIAAEROP.INT	VENEZUELA
07027	C	CAEN	FRANCE	86223	C	CARAPEGUA	PARAGUAY
83339	C	CAETITE	BRAZIL	83592	C	CARATINGA	BRAZIL
98748	C	CAGAYANDE ORO	PHILIPPINES	82418	C	CARAUARI	BRAZIL
98815	C	CAGAYANDE TAWI-TAWI	PHILIPPINES	83498	CT	CARAVELAS	BRAZIL
16560	CT	CAGLIARI/ELMAS	ITALY	78922	C	CARAVELLE	MARTINIQUE
94287	C	CAIRNS AERO	AUSTRALIA	38439	C	CARDARA	KAZAKHSTAN
84472	C	CAJAMARCA	PERU	72712	C	CARIBOU/MUN.,ME.	USA
80442	C	CALABOZO	VENEZUELA	66140	C	CARMONA	ANGOLA
98431	C	CALAPAN	PHILIPPINES	82765	CT	CAROLINA	BRAZIL
98133	C	CALAYAN	PHILIPPINES	86580	C	CARRASCO	URUGUAY
42807	C	CALCUTTA/ALIPORE	INDIA	80432	C	CARRIZAL	VENEZUELA
42809	T	CALCUTTA/DUMDUM	INDIA	80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA
71877	CT	CALGARY INT'L, ALTA.	CANADA	71818	C	CARTWRIGHT,NFLD.	CANADA
80259	C	CALI/ALFONSOBONILLAARAGON	COLOMBIA	78325	C	CASA BLANCA,LA HABANA	CUBA
68618	CT	CALVINIA	SOUTH AFRICA	60155	CT	CASABLANCA	MOROCCO
03808	CT	CAMBORNE	U KINGDOM	03967	C	CASEMENT AERODROME	IRELAND
71925	T	CAMBRIDGEBAY UA, N.W.T.	CANADA	89611	CT	CASEY	AUSTRALIA
85315	C	CAMIRI	BOLIVIA	98336	C	CASIGURAN	PHILIPPINES
93947	C	CAMPBELL ISLAND AWS	N ZEALAND	72569	C	CASPER/NATRONACOUNTY I.,WY.	USA
76695	C	CAMPECHE, CAMP	MEXICO	08286	C	CASTELLON	SPAIN
83611	C	CAMPO GRANDE	BRAZIL	84680	C	CASTROVIRREYNA(SINTO)	PERU
83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL	78714	C	CATACAMAS	HONDURAS
83698	C	CAMPOS	BRAZIL	87222	C	CATAMARCA AERO.	ARGENTINA
17112	C	CANAKKALE	TURKEY	83676	C	CATANDUVA	BRAZIL
84226	C	CANAR	ECUADOR	86676	C	CATANDUVA	URUGUAY
48808	C	CAO BANG	VIET NAM	16460	C	CATANIA/FONTANAROSSA	ITALY
60400	C	CAP CARBON	ALGERIA	16459	C	CATANIA/SIGONELLA	ITALY
07661	C	CAP CEPET	FRANCE	98546	C	CATARMAN	PHILIPPINES
07791	T	CAP SAGRO	FRANCE	98548	C	CATBALOGAN	PHILIPPINES
78409	C	CAP-HAITIEN	HAITI	87763	C	CATEDRAL2000	ARGENTINA
61697	C	CAP-SKIRRING	SENEGAL	81405	CT	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
86294	C	CAP. MIRANDA	PARAGUAY	94653	C	CEDUNA AIRPORT	AUSTRALIA
94805	C	CAPE BORDA	AUSTRALIA	89056	C	CENTROMET.ANTARTICO''PDTE.ED	CHILE
94967	C	CAPE BRUNY	AUSTRALIA	87257	C	CERES AERO	ARGENTINA
71910	C	CAPE DORSET, N.W.T.	CANADA	84570	C	CERRO DE PASCO	PERU
71094	C	CAPE DYER, N.W.T.	CANADA	60320	C	CEUTA	SPAIN
72304	C	CAPE HATTERAS, NC.	USA	84444	C	CHACHAPOYAS	PERU
94842	C	CAPE OTWAY LIGHTHOUSE	AUSTRALIA	38511	C	CHAGYL	TURKMENISTAN
71948	C	CAPE PARRY, N.W.T.	CANADA	40942	C	CHAKHCHARAN	AFGHANISTAN
68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA	87320	C	CHAMICAL AERO	ARGENTINA
86285	C	CAPITAN MEZA	PARAGUAY	72649	T	CHANHASSEN, MN	USA

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48480	C	CHANTHABURI	THAILAND	41978	C	CHITTAGONG(PATENGA)	BANGLADESH
85230	C	CHARANA	BOLIVIA	60425	C	CHLEF	ALGERIA
38687	C	CHARDZHEV	TURKMENISTAN	44259	C	CHOIBALSAN	MONGOLIA
72414	C	CHARLESTON/KANAWHA.,WV.	USA	44298	C	CHOIR	MONGOLIA
72208	C	CHARLESTON/MUN.,SC.	USA	76311	C	CHOIX,SIN.	MEXICO
71711	C	CHARLO,N.B.	CANADA	21946	C	CHOKURDAH	RUSSIAN FEDERATION
72314	C	CHARLOTTE/DOUGLAS,NC.	USA	78724	C	CHOLUTECA	HONDURAS
71706	C	CHARLOTTETOWN,P.E.I.	CANADA	67753	C	CHOMA	ZAMBIA
07314	C	CHASSIRON	FRANCE	47131	C	CHONGJU	REP KOREA
93986	T	CHATHAMISLAND	N ZEALAND	47648	C	CHOSHI	JAPAN
93987	C	CHATHAMISLANDS AWS	N ZEALAND	93780	CT	CHRISTCHURCH	N ZEALAND
74494	T	CHATHAM,MA	USA	16624	C	CHRYSOPOULI(AIRPORT)	GREECE
71717	C	CHATHAM,N.B.	CANADA	48517	C	CHUMPHON	THAILAND
72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA	47101	C	CHUNCHON	REP KOREA
11406	C	CHEB	CZECH REP	47014	C	CHUNGGANG	DPR KOREA
60106	C	CHEECHAQUEN	MOROCCO	71913	CT	CHURCHILLUA,MAN.	CANADA
47184	C	CHEJU	REP KOREA	38069	C	CILI	KAZAKHSTAN
10577	C	CHEMNITZ	GERMANY	96805	C	CILACAP	INDONESIA
56294	C	CHENGDU	CHINA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
87322	C	CHEPES	ARGENTINA	80444	C	CIUDAD BOLIVAR	VENEZUELA
41565	C	CHERAT	PAKISTAN	76402	C	CIUDAD CONSTITUCIONB.C.S.	MEXICO
07024	C	CHERBOURG	FRANCE	86248	C	CIUDAD DEL ESTE	PARAGUAY
33135	C	CHERNIHIV	UKRAINE	08348	C	CIUDAD REAL	SPAIN
33658	C	CHERNIVTSI	UKRAINE	76491	C	CIUDAD VICTORIA, TAMPS	MEXICO
42515	C	CHERRAPUNJI	INDIA	72360	C	CLAYTON/MUN.,NM.	USA
76750	C	CHETUMAL,Q.ROO	MEXICO	07460	C	CLERMONT-FERRAND	FRANCE
72564	C	CHEYENNE,WY.	USA	71053	C	CLINTON POINT,N.W.T.	CANADA
41768	CT	CHHOR	PAKISTAN	15120	CT	CLUJ-NAPOCA	ROMANIA
48327	CT	CHIANG MAI	THAILAND	71090	C	CLYDE,N.W.T.	CANADA
71822	C	CHIBOUGAMAUCHAPAIS,QUE.	CANADA	82425	C	COARI	BRAZIL
72530	C	CHICAGO/O'HARE,IL.	USA	76741	C	COATZACOALCOS,VER.	MEXICO
47971	CT	CHICHIJIMA	JAPAN	94711	CT	COBAR	AUSTRALIA
84452	C	CHICLAYO	PERU	85041	C	COBIJA	BOLIVIA
87213	C	CHILECITO AERO	ARGENTINA	85223	C	COCHABAMBA	BOLIVIA
67693	CT	CHILEKA	MALAWI	43353	CT	COCHIN/WILLINGDON	INDIA
85672	C	CHILLAN	CHILE	64504	C	COCOBEACH	GABON
38262	C	CHIMBAJ	UZBEKISTAN	96996	CT	COCOS ISLAND AERO	AUSTRALIA
84531	C	CHIMBOTE	PERU	82326	C	CODAJAS	BRAZIL
16706	C	CHIOS (AIRPORT)	GREECE	94791	C	COFFS HARBOURMO	AUSTRALIA
67581	C	CHIPATA	ZAMBIA	70316	CT	COLD BAY	USA
67983	C	CHIPINGE	ZIMBABWE	71120	T	COLD LAKE,ALTA.	CANADA
30758	CT	CHITA	RUSSIAN FEDERATION	71075	C	COLLINS BAY, SASK.	CANADA
41506	CT	CHITRAL	PAKISTAN	43466	C	COLOMBO	SRI LANKA
41977	T	CHITTAGONG(AMBAGAN)	BANGLADESH	86560	C	COLONIA	URUGUAY

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76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO	82704	C	CRUZEIRO DO SUL	BRAZIL
72310	C	COLUMBIA, SC.	USA	80097	C	CUCUTA/CAMILODAZA	COLOMBIA
72445	C	COLUMBIA/REGIONAL.MO.	USA	08231	C	CUENCA	SPAIN
72428	C	COLUMBUS/PORTCOLUMBUS, OH.	USA	76726	C	CUERNAVACA, MOR	MEXICO
87748	CT	COMANDANTE ESPORA B.A.	ARGENTINA	83361	CT	CUIABA	BRAZIL
63333	C	COMBOLCHA	ETHIOPIA	83362	T	CUIABA (AEROPORTO)	BRAZIL
71193	C	COMFORT COVE, NFLD.	CANADA	30393	C	CUL'MAN	RUSSIAN FEDERATION
76848	C	COMITAN, CHIS.	MEXICO	76412	C	CULIACAN, SIN	MEXICO
87860	CT	COMODOR RIVADA VIA AERO	ARGENTINA	80420	C	CUMANA	VENEZUELA
61831	T	CONAKRY	GUINEA	99080	CT	CUMULUS	OCEAN WEATHER STATI
61832	C	CONAKRY/GBESSIA	GUINEA	94626	C	CUNDERDIN (POSTO)	AUSTRALIA
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	85629	C	CURICO	CHILE
86134	C	CONCEPCION	PARAGUAY	83842	C	CURITIBA	BRAZIL
85682	C	CONCEPCION	CHILE	83840	T	CURITIBA (AEROPORTO)	BRAZIL
85196	C	CONCEPCION	BOLIVIA	96739	C	CURUG/BUDIARTO	INDONESIA
72605	C	CONCORD/MUN., NH.	USA	10131	C	CUXHAVEN	GERMANY
87395	C	CONCORDIA AERO	ARGENTINA	84686	C	CUZCO	PERU
03973	C	CONNAUGHT AIRPORT	IRELAND	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
15480	CT	CONSTANTA	ROMANIA	48855	CT	DA NANG	VIET NAM
60419	C	CONSTANTINE	ALGERIA	98440	C	DAET	PHILIPPINES
84478	C	CONTAMANA	PERU	98325	C	DAGUPAN	PHILIPPINES
85470	C	COPIAPO	CHILE	62467	C	DAHAB	EGYPT
71915	CT	CORAL HARBOUR UA, N.W.T.	CANADA	61641	CT	DAKAR/YOFF	SENEGAL
87344	CT	CORDOBA AERO	ARGENTINA	41712	CT	DAL BANDIN	PAKISTAN
08410	C	CORDOBA/AEROPUERTO	SPAIN	31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION
03955	C	CORK AIRPORT	IRELAND	44373	C	DALANZADGAD	MONGOLIA
80403	C	CORO	VENEZUELA	72259	C	DALLAS-FORT WORTH/FORT., TX.	USA
98526	C	CORON	PHILIPPINES	65560	C	DALOA	COTE D'IVOIRE
71873	C	CORONATION, ALTA.	CANADA	42587	C	DALTONGANJ	INDIA
72251	C	CORPUS CHRISTI/INT., TX.	USA	40080	CT	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP
87166	C	CORRIENTES AERO.	ARGENTINA	62805	C	DAMAZINE	SUDAN
17084	C	CORUM	TURKEY	04320	CT	DANMARKSHAVN	GREENLAND
83552	C	CORUMBA	BRAZIL	65351	C	DAPAON	TOGO
98746	C	COTOBATO	PHILIPPINES	63894	CT	DAR ES SALAAM AIRPORT	U REP TANZANIA
65344	C	COTONOU	BENIN	60390	CT	DAR-EL-BEIDA	ALGERIA
09496	C	COTTBUS	GERMANY	42391	C	DARBHANGA	INDIA
10496	C	COTTBUS	GERMANY	38545	C	DARGANATA	TURKMENISTAN
41992	C	COX'S BAZAR	BANGLADESH	42295	C	DARJEELING	INDIA
83512	C	COXIM	BRAZIL	61891	C	DARU	SIERRA LEONE
85864	C	COYHAIQUE	CHILE	92003	C	DARU W.O.	PAPUA N GUINEA
15450	C	CRAIOVA	ROMANIA	94120	CT	DARWIN AIRPORT	AUSTRALIA
71880	C	CRANBROOK, B.C.	CANADA	44256	C	DASHBALBAR	MONGOLIA
82583	C	CRATEUS	BRAZIL	38392	C	DASHKHOVUZ	TURKMENISTAN
78962	C	CROWN POINT AIRPORT, TOBAGO	TRINIDAD AND TOBAGO	26544	C	DAUGAVPILS	LATVIA

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71855	CT	DAUPHIN,MAN.	CANADA	60670	C	DJANET	ALGERIA
38527	CT	DAVALY	TURKMENISTAN	60535	C	DJELFA	ALGERIA
98753	C	DAVAO AIRPORT	PHILIPPINES	60769	C	DJERBA MELLITA	TUNISIA
74455	T	DAVENPORT,LA	USA	63125	C	DJIBOUTI	DJIBOUTI
78793	T	DAVID	PANAMA	34504	C	DNIPROPETROVS'K	UKRAINE
89571	CT	DAVIS	AUSTRALIA	63862	C	DODOMA	U REP TANZANIA
40435	CT	DAWADMI	SAUDI ARABIA	41170	CT	DOHA INTERNATIONALAIRPORT	QATAR
72429	C	DAYTON/.COX, OH	USA	87648	C	DOLORES AERO	ARGENTINA
68538	CT	DE AAR	SOUTH AFRICA	34519	C	DONETS'K	UKRAINE
06260	CT	DE BILT	NETHERLANDS	48848	C	DONG HOI	VIET NAM
06235	C	DE KOOY	NETHERLANDS	62650	CT	DONGOLA	SUDAN
31509	T	DE-KASTRI	RUSSIAN FEDERATION	65501	C	DORI	BURKINA FASO
71958	C	DEASE LAKE B.C.	CANADA	64910	CT	DOUALA OBS.	CAMEROON
12882	C	DEBRECEN	HUNGARY	10486	T	DRESDEN	GERMANY
65505	C	DEDOUGOU	BURKINA FASO	09488	C	DRESDEN-KLOTZSCHE	GERMANY
40045	C	DEIR EZZOR	SYRIAN ARAB REP	10488	C	DRESDEN-KLOTZSCHE	GERMANY
60387	C	DELLYS	ALGERIA	41515	CT	DROSH	PAKISTAN
38829	C	DENAU	UZBEKISTAN	41194	C	DUBAI INTERNATIONALAIRPORT	U ARAB EMIRATES
94869	C	DENILIQUNPOST OFFICE	AUSTRALIA	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	03969	C	DUBLIN AIRPORT	IRELAND
41652	C	DERA GHAZI KHAN	PAKISTAN	52836	C	DULAN	CHINA
41624	CT	DERA ISMAIL KHAN	PAKISTAN	72745	C	DULUTH/INT.,MN.	USA
62059	C	DERNA	LIBYAN ARAB JAMAHIR	98642	C	DUMAGUETE	PHILIPPINES
72546	C	DES MOINES/MUN.,IA.	USA	42599	C	DUMKA	INDIA
72537	C	DETROIT/METROPOLITAN,MI.	USA	89642	CT	DUMONT D'URVILLE	FRANCE
40416	CT	DHAHRAN	SAUDI ARABIA	76423	C	DURANGO,DGO	MEXICO
41923	CT	DHAKA	BANGLADESH	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
44477	C	DHANKUTA	NEPAL	38836	C	DUSHANBE	TAJIKISTAN
42404	C	DHUBRI	INDIA	42731	C	DWARKA	INDIA
42314	C	DIBRUGARH/MOHANBARI	INDIA	67005	C	DZAOUZDI/PAMANZI(MAYOTTE)	COMOROS
61967	CT	DIEGO GARCIA	OCEAN ISLANDS	24143	C	DZARDZAN	RUSSIAN FEDERATION
67009	C	DIEGO-SUAREZ	MADAGASCAR	35217	C	DZHAMBEJTY	KAZAKHSTAN
61085	C	DIFFA	NIGER	35953	C	DZHUSALY	KAZAKHSTAN
07280	C	DIJON	FRANCE	71735	C	EARLTON,ONT.	CANADA
65562	C	DIMBOKRO	COTE D'IVOIRE	68858	CT	EAST LONDON	SOUTH AFRICA
89054	C	DINAMET-URUGUAY	URUGUAY	94907	C	EAST SALE AIRPORT	AUSTRALIA
61666	C	DIORBEL	SENEGAL	62750	C	ED DUEIM	SUDAN
98741	C	DIPOLOG	PHILIPPINES	03160	C	EDINBURGH AIRPORT	U KINGDOM
41508	C	DIR	PAKISTAN	17050	C	EDIRNE	TURKEY
63471	CT	DIREDAWA	ETHIOPIA	71123	C	EDMONTON INT.,ALTA.	CANADA
40672	C	DIWANIYA	IRAQ	71879	C	EDMONTON MUNICIPAL ALTA.	CANADA
17280	CT	DIYARBAKIR	TURKEY	71121	T	EDMONTON NAMA O ALTA.	CANADA
38684	C	DJACHEV	TURKMENISTAN	71119	CT	EDMONTON STONY PLAIN, ALTA	CANADA
64453	C	DJAMBALA	CONGO	71881	C	EDSON,ALTA.	CANADA

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10034	C	EGGEBEK	GERMANY	35067	C	ESIL'	KAZAKHSTAN
40199	C	EILAT	ISRAEL	03162	C	ESKDALEMUIR	U KINGDOM
28440	C	EKATERINBURG	RUSSIAN FEDERATION	17124	C	ESKISEHIR	TURKEY
38388	C	EKEZHE	TURKMENISTAN	87803	C	ESQUEL AERO	ARGENTINA
62337	C	EL ARISH	EGYPT	60220	C	ESSAOUIRA	MOROCCO
87800	C	EL BOLSON AERO	ARGENTINA	24105	C	ESSEJ	RUSSIAN FEDERATION
62760	CT	EL FASHER	SUDAN	10410	CT	ESSEN	GERMANY
60590	C	EL GOLEA	ALGERIA	71862	C	ESTEVAN,SASK.	CANADA
60540	C	EL KHEITER	ALGERIA	94647	CT	EUCLA	AUSTRALIA
60354	C	EL MILIA	ALGERIA	71917	T	EUREKA UA, N.W.T.	CANADA
62771	C	EL OBEID	SUDAN	72594	C	EUREKA, CA.	USA
60559	C	EL OUED	ALGERIA	72432	C	EVANSVILLE/REG.,IN.	USA
72270	C	EL PASO/INT.,TX.	USA	37747	C	EVLAKH AIRPORT	AZERBAIJAN
80437	C	EL VIGIA	VENEZUELA	08558	C	EVORA/C.COORD	PORTUGAL
60367	C	EL-KALA	ALGERIA	87576	CT	EZEIZA AERO	ARGENTINA
60550	CT	ELBAYADH	ALGERIA	65507	C	FADA N'GOURMA	BURKINAFASO
12160	C	ELBLAG	POLAND	70261	C	FAIRBANKS/INT.	USA
71450	CT	ELBOW,SASK.	CANADA	97630	C	FAK/FAK/TOREA3)	INDONESIA
63686	C	ELDOROT	KENYA	16191	C	FALCONARA	ITALY
27928	C	ELEC	RUSSIAN FEDERATION	61833	C	FARANAH/BADALA	GUINEA
16718	C	ELEFSIS (AIRPORT)	GREECE	72753	C	FARGO/HECTORFIELD, ND.	USA
10130	C	ELPERSBUETTEL	GERMANY	64753	C	FAYA	CHAD
72486	C	ELY/YELLAND,NV.	USA	76698	CT	FELIPE CARRILLOPUERTO, Q.RO	MEXICO
07591	CT	EMBRUN	FRANCE	41943	C	FENI	BANGLADESH
10200	CT	EMDEN-FLUGPLATZ	GERMANY	38618	C	FERGANA	UZBEKISTAN
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	82400	CT	FERNANDODE NORONHA	BRAZIL
76256	C	EMPALME,SON	MEXICO	11155	C	FEUERKOGEL	AUSTRIA
62781	C	EN NAHUD	SUDAN	09578	C	FICHTELBERG	GERMANY
97780	C	ENAROTALI3)	INDONESIA	10578	C	FICHTELBERG	GERMANY
86297	C	ENCARNACION	PARAGUAY	10031	C	FLENSBURGSCHAEFERHAUS	GERMANY
29263	C	ENISEJSK	RUSSIAN FEDERATION	72637	C	FLINT/BISHOP,MI.	USA
63705	CT	ENTEBBEAIRPORT	UGANDA	82678	CT	FLORIANO	BRAZIL
65257	C	ENUGU	NIGERIA	83897	C	FLORIANOPOLIS	BRAZIL
72550	C	EPPLEY FIELD,OMAHA,NE.	USA	16613	C	FLORINA	GREECE
38656	C	ERBENT	TURKMENISTAN	82212	C	FONTE BOA	BRAZIL
24817	C	ERBOGACEN	RUSSIAN FEDERATION	87162	C	FORMOSA AERO	ARGENTINA
44237	C	ERDENEMANDAL	MONGOLIA	95646	C	FORREST AWS	AUSTRALIA
53068	C	ERENHOT	CHINA	71932	C	FORT MCMURRAY,ALTA.	CANADA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	71945	CT	FORT NELSON UA,B.C.	CANADA
09554	C	ERFURT-BINDERSLEBEN	GERMANY	71073	C	FORT RELIANCE,N.W.T.	CANADA
17092	C	ERZINCAN	TURKEY	71946	C	FORT SIMPSON,N.W.T.	CANADA
17096	C	ERZURUM	TURKEY	71934	T	FORT SMITH UA,N.W.T.	CANADA
38750	C	ESENGYLY	TURKMENISTAN	72344	C	FORT SMITH/MUN., AR.	USA
40800	CT	ESFAHAN	IRAN, ISLAMIC REP	71943	C	FORT ST JOHN, B.C.	CANADA

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72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA	81001	C	GEORGETOWN	GUYANA
67197	CT	FORT-DAUPHIN	MADAGASCAR	94275	C	GEORGETOWN	AUSTRALIA
82397	CT	FORTALEZA	BRAZIL	10567	C	GERA-LEUMNITZ	GERMANY
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	09567	C	GERA-LEUMNITZ	GERMANY
71700	C	FREDERICTON,N.B.	CANADA	94403	CT	GERALDTONAIRPORT	AUSTRALIA
72389	C	FRESNO/AIR TERM., CA.	USA	71834	C	GERALDTON,ONT.	CANADA
16244	C	FROSINONE	ITALY	08184	C	GERONA/COSTABRAVA	SPAIN
02226	C	FROSON	SWEDEN	62103	CT	GHADAMES	LIBYAN ARAB JAMAHIR
60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN	68024	C	GHANZI	BOTSWANA
47843	C	FUKUE	JAPAN	60566	C	GHARDAIA	ALGERIA
47807	CT	FUKUOKA	JAPAN	62212	C	GHAT	LIBYAN ARAB JAMAHIR
91643	CT	FUNAFUTI	TUVALU	60517	C	GHAZAOUET	ALGERIA
08522	CT	FUNCHAL	MADEIRA	40296	C	GHOR EL SAFI	JORDAN
60765	C	GABES	TUNISIA	62176	C	GIARABUB	LIBYAN ARAB JAMAHIR
60745	C	GAFSA	TUNISIA	08495	CT	GIBRALTAR	GIBRALTAR
65557	C	GAGNOA	COTE D'IVOIRE	08014	C	GIJON	SPAIN
44284	C	GAIUUT	MONGOLIA	94461	CT	GILES	AUSTRALIA
15310	C	GALATI	ROMANIA	71912	C	GILLAM,MAN.	CANADA
83746	T	GALEAO	BRAZIL	71856	C	GIMLI INDUSTRIAL,MAN.	CANADA
72242	C	GALVESTON,TX.	USA	80219	C	GIRARDOT/SANTIAGOVILLA	COLOMBIA
64454	C	GAMBOMA	CONGO	17034	C	GIRESUN	TURKEY
43599	C	GAN	MALDIVES	93291	C	GISBORNE AERODROME	N ZEALAND
94926	C	GANBERRAAMO	AUSTRALIA	93292	C	GISBORNE AERODROMEAWS	N ZEALAND
71803	C	GANDER INT.AIRPORT,NFLD.	CANADA	64381	C	GISENYI	RWANDA
57993	C	GANZHOU	CHINA	41140	C	GIZAN	SAUDI ARABIA
61226	C	GAO	MALI	94380	T	GLADSTONE	AUSTRALIA
65522	C	GAOUA	BURKINA FASO	72768	C	GLASGOW/INTL.MT.	USA
62120	C	GARIAT EL-SHARGHIA	LIBYAN ARAB JAMAHIR	10033	C	GLUECKSBURG/MEIERWIK	GERMANY
63723	CT	GARISSA	KENYA	20292	CT	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
64860	C	GAROUA	CAMEROON	43192	CT	GOA/PANJIM	INDIA
71188	C	GASPE, QUE.	CANADA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
40405	C	GASSIM	SAUDI ARABIA	10499	C	GOERLITZ	GERMANY
42410	CT	GAUHATI	INDIA	09499	C	GOERLITZ	GERMANY
61099	C	GAYA	NIGER	83423	C	GOIANIA	BRAZIL
12155	C	GDANSK-SWIBNO	POLAND	10168	C	GOLDBERG	GERMANY
62752	CT	GEDAREF	SUDAN	64184	C	GOMA	DEMO. REP THE CONG
10500	C	GEILENKIRCHEN	GERMANY	63331	C	GONDAR	ETHIOPIA
10628	C	GEISENHEIM	GERMANY	71816	CT	GOOSE UA,NFLD.	CANADA
64006	C	GEMENA	DEMO. REP THE CONG	42379	C	GORAKHPUR	INDIA
62770	C	GENEINA	SUDAN	63403	C	GORE	ETHIOPIA
87619	C	GENERALACHA	ARGENTINA	71733	C	GORE BAY,ONT.	CANADA
87532	C	GENERAL PICO AERO	ARGENTINA	97048	C	GORONTALO/JALALUDDIN	INDONESIA
06700	C	GENEVE-COINTRIN	SWITZERLAND	02527	T	GOTEBORG/LANDVETTER	SWEDEN
68828	C	GEORGE AIRPORT	SOUTH AFRICA	02512	C	GOTEBORG/SAVE	SWEDEN

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68906	CT	GOUGH ISLAND	SOUTH AFRICA	68034	C	GWETA	BOTSWANA
07535	C	GOURDON	FRANCE	37735	C	GYANCA	AZERBAIJAN
61045	C	GOURE	NIGER	37749	C	GYOYCHAY	AZERBAIJAN
94150	CT	GOVE AIRPORT	AUSTRALIA	38763	C	GYZYLARBAT	TURKMENISTAN
08419	C	GRANADA/AEROPUERTO	SPAIN	40250	CT	H-4 'IRWAISHED'	JORDAN
72476	C	GRAND JUNCTION/WALKERF.,CO.	USA	48820	CT	HA NOI	VIET NAM
72635	C	GRAND RAPIDS/KENT CO., MI.	USA	31735	C	HABAROVSK	RUSSIAN FEDERATION
71940	C	GRANDE PRAIRIE, ALTA.	CANADA	31736	T	HABAROVSK	RUSSIAN FEDERATION
78954	CT	GRANTLEY ADAMS	BARBADOS	47678	CT	HACHIJOJIMA	JAPAN
74389	T	GRAY, ME	USA	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	40634	C	HADITHA	IRAQ
16253	CT	GRAZZANISE	ITALY	47069	CT	HAEJU	DPR KOREA
72776	CT	GREAT FALLS, MT	USA	40377	C	HAFR AL-BATIN	SAUDI ARABIA
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	40373	T	HAFR AL-BATIN	SAUDI ARABIA
72317	C	GREENSBORO/G.-HIGHPT., NC.	USA	59758	C	HAIKOU	CHINA
72312	C	GREENVILLE/SPATANBURG,SC	USA	40394	CT	HAIL	SAUDI ARABIA
10184	T	GREIFSWALD	GERMANY	50527	CT	HAILAR	CHINA
09184	CT	GREIFSWALD	GERMANY	17285	C	HAKKARI	TURKEY
10184	C	GREIFSWALD	GERMANY	47430	C	HAKODATE	JAPAN
68014	CT	GROOTFONTEIN	NAMIBIA	71396	T	HALIFAX METOC, N.S.	CANADA
08226	C	GUADALAJARA	SPAIN	71081	CT	HALL BEACH UA,N.W.T.	CANADA
76612	C	GUADALAJARA,JAL.	MEXICO	89022	CT	HALLEY	U KINGDOM
87497	C	GUALEGUAYCHUAERO	ARGENTINA	94212	C	HALLS CREEK AMO	AUSTRALIA
78701	C	GUANAJA	HONDURAS	40030	C	HAMA	SYRIAN ARAB REP
76577	C	GUANAJUATO,GTO.	MEXICO	47755	C	HAMADA	JAPAN
80428	C	GUANARE	VENEZUELA	43497	C	HAMBANTOTA	SRI LANKA
59287	CT	GUANGZHOU	CHINA	10149	C	HAMBURG-FINKENWERDER	GERMANY
80448	C	GUASDUALITO	VENEZUELA	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
78640	C	GUATEMALA(OBSERVA-TORIONA	GUATEMALA	52203	C	HAMI	CHINA
84203	CT	GUAYAQUIL(AEROPUERTO)	ECUADOR	10338	C	HANNOVER	GERMANY
85033	C	GUAYARAMERIN	BOLIVIA	23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION
60403	C	GUELMA	ALGERIA	02196	C	HAPARANDA	SWEDEN
60405	C	GUELMA/BOUCHEGOUF	ALGERIA	67774	T	HARARE (BELVEDERE)	ZIMBABWE
80423	C	GUIRIA	VENEZUELA	67775	CT	HARARE (KUTSAGA)	ZIMBABWE
98558	C	GUIUAN	PHILIPPINES	02361	C	HARNOSAND	SWEDEN
01300	C	GULLFAKS C	NORWAY	72508	C	HARTFORD/BRADLEYINTL, CT.	USA
63630	C	GULU	UGANDA	60581	C	HASSI-MESSAOU	ALGERIA
37686	C	GUMRI	ARMENIA	20891	CT	HATANGA	RUSSIAN FEDERATION
02128	C	GUNNARN	SWEDEN	44207	C	HATGAL	MONGOLIA
96075	C	GUNUNG SITOLI/BINAKA	INDONESIA	78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
40360	C	GURIAT	SAUDI ARABIA	71935	C	HAY RIVER,N.W.T.	CANADA
92077	C	GURNEY W.O.	PAPUA N GUINEA	72772	C	HELENA/COUNTY-CITYMT.	USA
78894	C	GUSTAVIA,ST.BARTHELEMY	ST.MARTIN,ST.BARTH	02974	C	HELSINKI-VANTAA	FINLAND
70367	C	GUSTAVUS	USA	62378	CT	HELWAN	EGYPT

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03496	T	HEMSBY	U KINGDOM	72425	C	HUNTINGTON,WV	USA
33910	C	HENICHES`K	UKRAINE	72323	C	HUNTSVILLE/MADISONCO., AL.	USA
16754	CT	HERAKLION(AIRPORT)	GREECE	72654	C	HURON/HURONREGIONAL,SD.	USA
40938	CT	HERAT	AFGHANISTAN	44232	C	HUTAG	MONGOLIA
91945	C	HEREHERETUE	FRENCH POLY.	41765	C	HYDERABAD	PAKISTAN
10192	C	HERINGS DORF	GERMANY	43128	T	HYDERABADAIRPORT	INDIA
60001	C	HIERRO/AEROPUERTO	SPAIN	41764	C	HYDERABADAIRPORT	PAKISTAN
71066	C	HIGH LEVEL, ALTA	CANADA	43128	C	HYDERABADAIRPORT	INDIA
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	47016	C	HYESAN	DPR KOREA
91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA	15090	C	IASI	ROMANIA
98755	C	HINATUAN	PHILIPPINES	82067	C	IAUARETE	BRAZIL
94975	CT	HOBART AIRPORT	AUSTRALIA	98324	C	IBA	PHILIPPINES
10685	C	HOF	GERMANY	80214	C	IBAGUE/PERALES	COLOMBIA
10962	C	HOHENPEISSENBERG	GERMANY	84043	C	IBARRA AEROPUERTO	ECUADOR
93614	C	HOKITIKA AERODROME	N ZEALAND	08373	C	IBIZA/ES CODOLA	SPAIN
93615	C	HOKITIKA AERODROMEAWS	N ZEALAND	32411	C	ICA	RUSSIAN FEDERATION
26378	C	HOLM	RUSSIAN FEDERATION	16756	C	IERAPETRA	GREECE
32128	C	HOLMSK	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	ILE EUROPA	OCEAN ISLANDS
45005	C	HONG KONG OBSERVATORY	HONG KONG	61970	C	ILE JUAN DE NOVA	OCEAN ISLANDS
91517	CT	HONIARA	SOLOMON ISLANDS	71709	C	ILES DE LA MADELEINEQUE.	CANADA
91520	C	HONIARA/HENDERSON	SOLOMON ISLANDS	61968	C	ILES GLORIEUSES	OCEAN ISLANDS
03586	C	HONINGTON	U KINGDOM	25248	C	ILIRNEJ	RUSSIAN FEDERATION
91182	C	HONOLULU,OAHU, HAWAII	USA OM	60640	C	ILLIZI	ALGERIA
08506	C	HORTA (ACORES)	PORTUGAL	04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
23219	C	HOSEDA-HARD	RUSSIAN FEDERATION	98637	C	ILOILO	PHILIPPINES
92072	C	HOSKINS W.O.	PAPUA N GUINEA	65101	C	ILORIN	NIGERIA
51828	C	HOTAN	CHINA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	64459	C	IMPFONDO	CONGO
44218	C	HOVD	MONGOLIA	60611	C	IN AMENAS	ALGERIA
78806	T	HOWARD AFB	PANAMA	60630	CT	IN SALAH	ALGERIA
76773	CT	HUAJUAPAN DE LEON, OAX	MEXICO	60690	C	IN-GUEZZAM	ALGERIA
66318	C	HUAMBO (NOVA LISBOA)	ANGOLA	72438	C	INDIANAPOLIS/I.-MUN/WEL.,IN.	USA
84347	C	HUAMBOS	PERU	42754	C	INDORE	INDIA
84405	C	HUAN CABAMBA	PERU	98434	C	INFANTA	PHILIPPINES
84564	C	HUANUCO	PERU	64206	C	INGA	DEMO. REP THE CONG
84630	C	HUAYAO	PERU	67323	C	INHAMBANE	MOZAMBIQUE
71868	C	HUDSON BAY,SASK.	CANADA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
48852	C	HUE	VIET NAM	64115	C	INONGO	DEMO. REP THEW CON
08383	C	HUELVA	SPAIN	72747	CT	INT.FALLS/FALLSINT.MN.	USA
08094	C	HUESCA/MONFLORITE	SPAIN	71907	CT	INUKJUAQ, QUE	CANADA
44285	C	HUIJRT	MONGOLIA	71957	CT	INUVIK UA,N.W.T.	CANADA

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93844	CT	INVERCARGILLAERODROME	N ZEALAND	96749	CT	JAKARTA/SOEKARNO-HATTA	INDONESIA
94541	C	INVERELLPOST OFFICE	AUSTRALIA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
16642	C	IOANNINA (AIRPORT)	GREECE	76687	C	JALAPA, VER	MEXICO
80370	C	IPIALES/SAN LUIS	COLOMBIA	96195	C	JAMBI/SULTANTAHA	INDONESIA
71909	CT	IQUALUIT, N.W.T.	CANADA	42056	T	JAMMU	INDIA
85418	C	IQUIQUE	CHILE	01001	CT	JAN MAYEN	NORWAY
84377	C	IQUITOS	PERU	27331	C	JAROSLAVL'	RUSSIAN FEDERATION
83881	C	IRAI	BRAZIL	38141	C	JASLYK	UZBEKISTAN
83836	C	IRATI	BRAZIL	71888	C	JASPER, ALTA.	CANADA
40255	C	IRBID	JORDAN	96791	C	JATIWANGI	INDONESIA
68263	T	IRENE	SOUTH AFRICA	97690	C	JAYAPURA/SENTANI	INDONESIA
30710	C	IRKUTSK	RUSSIAN FEDERATION	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
29807	C	IRTYSHSK	KAZAKHSTAN	60725	C	JENDOUBA	TUNISIA
47918	CT	ISHIGAKIJIMA	JAPAN	71071	C	JENNY LIND ISLAND, N.W.T.	CANADA
64062	C	ISIRO	DEMO. REP THE CONG	78435	C	JEREMIE	HAITI
85469	CT	ISLA DE PASCUA	CHILE	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
76151	C	ISLA GUADALUPE, B.C.	MEXICO	40184	C	JERUSALEM	ISRAEL
85585	C	ISLA JUAN FERNANDEZ	CHILE	40290	C	JERUSALEM AIRPORT	JORDAN
41571	CT	ISLAMABAD AIRPORT	PAKISTAN	41936	C	JESSORE	BANGLADESH
71145	C	ISLAND LAKE, MAN.	CANADA	10122	C	JEVER	GERMANY
88968	T	ISLAS ORCADAS D.N. (OBSERVAT	ARGENTINA	41598	CT	JHELUM	PAKISTAN
17240	CT	ISPARTA	TURKEY	60351	C	JIJEL ACHOUAT	ALGERIA
17062	CT	ISTANBUL/GOZTEPE	TURKEY	60353	C	JIJEL PORT	ALGERIA
82336	C	ITACOATIARA	BRAZIL	63402	C	JIMMA	ETHIOPIA
82445	C	ITAITUBA	BRAZIL	52533	C	JIUQUAN	CHINA
98132	C	ITBAYAT	PHILIPPINES	41756	CT	JIWANI	PAKISTAN
10142	C	ITZEHOE	GERMANY	83481	C	JOAO PINHEIRO	BRAZIL
33526	C	IVANO-FRANKIVS'K	UKRAINE	42339	CT	JODHPUR	INDIA
60010	C	IZANA	SPAIN	02929	C	JOENSUU	FINLAND
34415	C	IZIUM	UKRAINE	68368	CT	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA
33889	C	IZMAIL	UKRAINE	02963	CT	JOKIOINEN	FINLAND
17220	CT	IZMIR/GUZELYALT	TURKEY	02550	C	JONKOPING/AXAMO	SWEDEN
84088	C	IZOBAMBA	ECUADOR	65134	C	JOS	NIGERIA
47800	C	IZUHARA	JAPAN	78762	CT	JUAN SANTAMARIA	COSTA RICA
68112	CT	J.G.STRIJDOM	NAMIBIA	84474	C	JUANJUI	PERU
82640	C	JACAREACANGA	BRAZIL	62941	C	JUBA	SUDAN
72235	C	JACKSON/ALLENC. THOMP., MS.	USA	83692	C	JUIZ DE FORA	BRAZIL
72206	CT	JACKSONVILLE INTNL., FL	USA	87046	C	JUJUJ AERO	ARGENTINA
78449	C	JACMEL	HAITI	84735	C	JULIACA	PERU
41715	CT	JACOBABAD	PAKISTAN	78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN, ST.EUST
83186	C	JACOBINA	BRAZIL	87548	C	JUNIN AERO	ARGENTINA
08417	C	JAEN	SPAIN	32165	C	JUZHNO-KURIL'SK	RUSSIAN FEDERATION
43041	C	JAGDALPUR	INDIA	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
96745	C	JAKARTA/OBSERVATORY	INDONESIA	02935	CT	JYVASKYLA	FINLAND

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43588	C	KAADEDHDHOO	MALDIVES	41780	CT	KARACHIAIRPORT	PAKISTAN
61886	C	KABALA	SIERRA LEONE	41782	C	KARACHIMANORA	PAKISTAN
40948	CT	KABUL AIRPORT	AFGHANISTAN	41781	C	KARACHIMASROOR	PAKISTAN
67663	C	KABWE	ZAMBIA	35394	CT	KARAGANDA	KAZAKHSTAN
62810	C	KADUGLI	SUDAN	38023	C	KARAKAPALKIJA	UZBEKISTAN
61492	C	KAEDI	MAURITANIA	02080	C	KARESUANDO	SWEDEN
47827	CT	KAGOSHIMA	JAPAN	62660	CT	KARIMA	SUDAN
17255	C	KAHRAMANMARAS	TURKEY	09577	C	KARL-MARX-STADT	GERMANY
91190	C	KAHULUIAIRPORT, MAUI	USA	10727	C	KARLSRUHE	GERMANY
93678	C	KAIKOURA	N ZEALAND	02418	C	KARLSTADFLYGPLATS	SWEDEN
97760	C	KAIMANA/UTAROM	INDONESIA	16765	C	KARPATOS(AIRPORT)	GREECE
60735	C	KAIROUAN	TUNISIA	17098	C	KARS	TURKEY
93012	C	KAITAIA	N ZEALAND	38812	C	KARSHI	UZBEKISTAN
02897	C	KAJAANI	FINLAND	67475	CT	KASAMA	ZAMBIA
41535	C	KAKUL	PAKISTAN	67541	C	KASEMPA	ZAMBIA
67625	CT	KALABO	ZAMBIA	51709	C	KASHI	CHINA
34247	C	KALAC	RUSSIAN FEDERATION	62730	CT	KASSALA	SUDAN
30469	C	KALAKAN	RUSSIAN FEDERATION	10438	C	KASSEL	GERMANY
16726	C	KALAMATA(AIRPORT)	GREECE	17074	C	KASTAMONU	TURKEY
64285	C	KALEMIE	DEMO. REP THE CONG	16614	C	KASTORIA(AIRPORT)	GREECE
96973	C	KALIANGET(MADURA IS)	INDONESIA	44454	CT	KATHMANDU AIRPORT	NEPAL
27402	C	KALININ	RUSSIAN FEDERATION	65028	C	KATSINA	NIGERIA
26702	C	KALININGRAD	RUSSIAN FEDERATION	26629	C	KAUNAS	LITHUANIA
02987	C	KALLBADAGRUND	FINLAND	92076	C	KAVIENG W.O.	PAPUA N GUINEA
27703	C	KALUGA	RUSSIAN FEDERATION	67403	C	KAWAMBWA	ZAMBIA
94101	C	KALUMBURU	AUSTRALIA	61257	C	KAYES	MALI
64380	C	KAMEMBE	RWANDA	35849	C	KAZALINSK	KAZAKHSTAN
25744	C	KAMENSKOE	RUSSIAN FEDERATION	27595	CT	KAZAN'	RUSSIAN FEDERATION
40001	C	KAMISHLI	SYRIAN ARAB REP	61699	C	KEDOUGOU	SENEGAL
71887	C	KAMLOOPS,B.C.	CANADA	68312	C	KEETMANSHOOP	NAMIBIA
48985	C	KAMPOT	CAMBODIA	16685	C	KEFALHNLIA(AIRPORT)	GREECE
64235	CT	KANANGA	DEMO. REP THE CONG	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
40637	C	KANAQIN	IRAQ	10946	C	KEMPTEN	GERMANY
47605	C	KANAZAWA	JAPAN	97146	C	KENDARI/WOLTERMON-GINSIDI	INDONESIA
40990	CT	KANDAHARAIIRPORT	AFGHANISTAN	61285	C	KENIEBA	MALI
65306	C	KANDI	BENIN	60120	C	KENITRA	MOROCCO
47105	C	KANGNUNG	REP KOREA	71850	C	KENORA,ONT.	CANADA
22165	C	KANIN NOS	RUSSIAN FEDERATION	33983	C	KERCH	UKRAINE
61829	C	KANKAN	GUINEA	16641	C	KERKYRA(AIRPORT)	GREECE
65046	CT	KANO	NIGERIA	93997	T	KERMADECIS.	N ZEALAND
61679	C	KAOLACK	SENEGAL	40841	CT	KERMAN	IRAN, ISLAMIC REP
67641	C	KAOMA	ZAMBIA	40766	C	KERMANSHAH	IRAN, ISLAMIC REP
71831	C	KAPUSKASING,ONT.	CANADA	96615	C	KETAPANG/RAHADIU SMAMAN	INDONESIA P
65357	C	KARA	TOGO	02805	C	KEVO	FINLAND

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72201	CT	KEY WEST/INT.,FL.	USA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
37673	C	KHACHMAZAERODROME	AZERBAIJAN	26509	C	KLAJPEDA	LITHUANIA
44313	C	KHALKH-GOL	MONGOLIA	33939	C	KLEPYNNINE	UKRAINE
41114	CT	KHAMIS MUSHAIT	SAUDI ARABIA	32389	C	KLJUCHI	RUSSIAN FEDERATION
37895	C	KHANKANDY	AZERBAIJAN	72326	C	KNOXVILLE/MUN.,TN.	USA
41718	CT	KHANPUR	PAKISTAN	11487	C	KOCELOVICE	CZECH REP
62435	C	KHARGA	EGYPT	47893	C	KOCHI	JAPAN
34300	CT	KHARKIV	UKRAINE	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.
62721	CT	KHARTOUM	SUDAN	06180	C	KOEBENHAVN/KASTRUP	DENMARK & FAROE IS.
40410	C	KHAYBER	SAUDI ARABIA	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
60476	C	KHENCHELLA	ALGERIA	47638	C	KOFU	JAPAN
33902	C	KHERSON	UKRAINE	41564	C	KOHAT	PAKISTAN
33429	C	KHMEL'NYTS'KYI	UKRAINE	97796	C	KOKONAO/TIMUKA3)	INDONESIA
38599	C	KHUDJAND	TAJIKISTAN	36535	C	KOKPEKTY	KAZAKHSTAN
41744	CT	KHUZDAR	PAKISTAN	28879	C	KOKSHETAY	KAZAKHSTAN
61214	C	KIDAL	MALI	61698	C	KOLDA	SENEGAL
10046	C	KIEL-HOLTENAU	GERMANY	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
61498	C	KIFFA	MAURITANIA	33723	C	KOMISARIVKA	UKRAINE
64387	C	KIGALI	RWANDA	10929	C	KONSTANZ	GERMANY
64222	C	KIKWIT	DEMO. REP THE CONG	17244	C	KONYA	TURKEY
02801	C	KILPISJARVI	FINLAND	25954	CT	KORF	RUSSIAN FEDERATION
68438	CT	KIMBERLEY	SOUTH AFRICA	65536	C	KORHOGO	COTE D'IVOIRE
47025	C	KIMCHAEK	DPR KOREA	91408	C	KOROR, PALAU IS.	USA IVOIRE
61818	C	KINDIA	GUINEA	16742	C	KOS (AIRPORT)	GREECE
64155	C	KINDU	DEMO. REP THE CONG	62772	C	KOSTI	SUDAN
40417	CT	KING FAHAD INT. AIRPORT	SAUDI ARABIA	42452	C	KOTA AERODROME	INDIA
40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA	48615	CT	KOTA BHARU	MALAYSIA
70326	C	KING SALMON	USA	96471	CT	KOTA KINABALU	MALAYSIA
45004	CT	KING'S PARK	HONG KONG, CHINA	96695	C	KOTABARU	INDONESIA
71620	C	KINGSTON,ONT.	CANADA	70133	CT	KOTZEBUE,RALPH WIEN	USA
78397	CT	KINGSTON/NORMANMANLEY	JAMAICA	38343	C	KOULAN	KAZAKHSTAN
03066	C	KINLOSS	U KINGDOM	65378	C	KOUMA-KONDA	TOGO
64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG	91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA
30230	CT	KIRENSK	RUSSIAN FEDERATION	64893	C	KOUNDJA	CAMEROON
40621	C	KIRKUK	IRAQ	61293	C	KOUTIALA	MALI
27199	C	KIROV	RUSSIAN FEDERATION	16632	C	KOZANI (AIRPORT)	GREECE
33711	C	KIROVOHRAD	UKRAINE	43314	C	KOZHICODE	INDIA
31878	C	KIROVSKIJ	RUSSIAN FEDERATION	12566	C	KRAKOW	POLAND
64040	C	KISANGANI	DEMO. REP THE CONG	29570	C	KRASNOJARSKOPYTNOE POLE	RUSSIAN FEDERATION
33815	CT	KISINEV	REP MOLDOVA	14008	C	KREDARICA	SLOVENIA
61834	C	KISSIDOUGOU	GUINEA	64971	C	KRIBI	CAMEROON
61270	C	KITA	MALI	33791	C	KRYVYIRIH	UKRAINE
64203	C	KITONA	DEMO. REP THE CONG	60514	C	KSAR CHELLALA	ALGERIA
92001	C	KIUNGA W.O.	PAPUA N GUINEA	48648	T	KUALA LUMPUR/PETALINGJAYA	MALAYSIA

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48647	CT	KUALA LUMPUR/SUBANG	MALAYSIA	85488	C	LA SERENA	CHILE
48657	CT	KUANTAN	MALAYSIA	78672	C	LA UNION	EL SALVADOR
37675	C	KUBA	AZERBAIJAN	10172	C	LAAGE	GERMANY
96413	CT	KUCHING	MALAYSIA	61809	C	LABE	GUINEA
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	87534	C	LABOULAYE	ARGENTINA
47819	C	KUMAMOTO	JAPAN	82723	C	LABREA	BRAZIL
65442	C	KUMASI	GHANA	96465	C	LABUAN	MALAYSIA
56778	CT	KUNMING	CHINA	60545	C	LAGHOUAT	ALGERIA
97372	C	KUPANG/ELTARI	INDONESIA	87903	C	LAGO ARGENTINO AERO	ARGENTINA
15730	C	KURDJALI	BULGARIA	65201	C	LAGOS/IKEJA	NIGERIA
34009	C	KURSK	RUSSIAN FEDERATION	65202	T	LAGOS/OSHODI	NIGERIA
47418	C	KUSHIRO	JAPAN	41641	C	LAHORE AIRPORT	PAKISTAN
28952	CT	KUSTANAI	KAZAKHSTAN	41640	CT	LAHORE CITY	PAKISTAN
40665	C	KUT-AL-HAI	IRAQ	98645	C	LAHUG	PHILIPPINES
71906	CT	KUUIJUAQ, QUE.	CANADA	08509	T	LAJES (ACORES)	PORTUGAL
71905	C	KUUIJUARAPIK, QUE.	CANADA	08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL
02869	C	KUUSAMO	FINLAND	72240	C	LAKE CHARLES/MUN., LA.	USA
40582	CT	KUWAIT INT'L. AIRPORT	KUWAIT	91555	C	LAMAP (MALEKULA)	VANUATU
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	64551	C	LAMBARENE	GABON
47158	T	KWANGJU AB	REP KOREA	16675	C	LAMIA	GREECE
33345	CT	KYIV	UKRAINE	72576	C	LANDER/HUNT, WY.	USA
34609	C	KYRYLIVKA	UKRAINE	48830	C	LANG SON	VIET NAM
16743	C	KYTHIRA	GREECE	71899	C	LANGARA, B.C.	CANADA
38062	CT	KYZYLORDA	KAZAKHSTAN	37985	C	LANKARAN	AZERBAIJAN
33393	CT	L'VIV	UKRAINE	71846	C	LANSDOWNE HOUSE, ONT	CANADA
80476	CT	LA CANADA	VENEZUELA	60040	C	LANZAROTE/AEROPUERTO	SPAIN
78705	C	LA CEIBA (AIRPORT)	HONDURAS	52889	CT	LANZHOU	CHINA
08001	CT	LA CORUNA	SPAIN	98223	CT	LAOAG	PHILIPPINES
08002	C	LA CORUNA/ALVEDRO	SPAIN	16648	C	LARISSA (AIRPORT)	GREECE
78890	C	LA DESIRADE	GUADELOUPE	17609	C	LARNACA AIRPORT	CYPRUS
78719	C	LA ESPERANZA	HONDURAS	87563	C	LAS FLORES AERO	ARGENTINA
71823	CT	LA GRANDE IV, QUE.	CANADA	80241	CT	LAS GAVIOTAS	COLOMBIA
71827	C	LA GRANDE RIVIERE, QUE	CANADA	87078	C	LAS LOMITAS	ARGENTINA
07020	CT	LA HAGUE	FRANCE	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS	72386	C	LAS VEGAS/MCCARRAN, NV.	USA
08117	C	LA MOLINA	SPAIN	64560	C	LASTOURSVILLE	GABON
80405	C	LA ORCHILA	VENEZUELA	40022	C	LATTAKIA	SYRIAN ARAB REP
60005	C	LA PALMA/AEROPUERTO	SPAIN	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
76405	C	LA PAZ, B.C.S.	MEXICO	07471	C	LE BUY	FRANCE
85201	C	LA PAZ/ALTO	BOLIVIA	06320	C	LE GOEREE	NETHERLANDS
87593	C	LA PLATA AERO	ARGENTINA	78925	C	LE LAMENTIN	MARTINIQUE
87007	CT	LA QUIACA	ARGENTINA	78897	CT	LE RAIZET, GUADELOUPE	ST. MARTIN, ST. BARTH
87217	C	LA RIOJA AERO.	ARGENTINA	07207	C	LE TALUT	FRANCE
71922	C	LA RONGE, SASK	CANADA	12120	CT	LEBA	POLAND

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03257	C	LEEMING	U KINGDOM	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
98444	C	LEGASPI	PHILIPPINES	84545	C	LLATA	PERU
12374	T	LEGIONOWO	POLAND	71871	C	LLOYDMINISTER,ALTA.	CANADA
10449	C	LEINEFELDE	GERMANY	64146	C	LODJA	DEMO. REP THE CONG
09449	C	LEINEFELDE	GERMANY	63612	T	LODWAR	KENYA
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	08084	C	LOGRONO/AGONCILLO	SPAIN
09469	C	LEIPZIG-SCHKEUDITZ	GERMANY	84270	C	LOJA/LA ARGELIA	ECUADOR
38998	C	LEKKER	TURKMENISTAN	15511	CT	LOM	BULGARIA
83242	C	LENCOIS	BRAZIL	65387	C	LOME	TOGO
89657	CT	LENINGRADSKAJA	USSR	71623	C	LONDON,ONT.	CANADA
36208	C	LENINOGORSK	KAZAKHSTAN	03772	C	LONDON/HEATHROWAIRPORT	U KINGDOM
08055	C	LEON/VIRGENDEL CAMINO	SPAIN	83766	C	LONDRINA	BRAZIL
08171	C	LERIDA	SPAIN	94346	C	LONGREACHAIRPORT	AUSTRALIA
03005	CT	LERWICK	U KINGDOM	01043	C	LOPPA	NORWAY
78447	C	LES CAYES	HAITI	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
71874	CT	LETHBRIDGE,ALTA.	CANADA	78652	C	LOS ANDES	EL SALVADOR
80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA	72295	C	LOS ANGELES/INT.,CA.	USA
10124	C	LEUCHTTURMALTE WESER	GERMANY	64401	C	LOUBOMO	CONGO
72422	C	LEXINGTON/BLUEGRASS, KY.	USA	72423	C	LOUISVILLE/STANDIFORD,KY.	USA
55591	CT	LHASA	CHINA	66160	CT	LUANDA	ANGOLA
64015	C	LIBENGE	DEMO. REP THE CONG	48930	C	LUANG-PRABANG	LAO PDR
11603	C	LIBEREC	CZECHREP	66390	CT	LUBANGO(SA DA BANDEIRA)	ANGOLA
64500	C	LIBREVILLE	GABON	72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA
67217	C	LICHINGA	MOZAMBIQUE	33377	C	LUBNY	UKRAINE
91165	CT	LIHUE, KAUAI, HAWAII	USA QUE	64360	C	LUBUMBASHI-LUANO	DEMO. REP THE CONG
07015	C	LILLE	FRANCE	42369	T	LUCKNOW/AMAUSI	INDIA
67586	CT	LILONGWEINT'L AIRPORT	MALAWI	42099	C	LUDHIANA	INDIA
84628	CT	LIMA-CALLAO/AEROP.INTERNACI	PERU	10156	C	LUEBECK-BLANKENSEE	GERMANY
16650	C	LIMNOS(AIRPORT)	GREECE	66285	CT	LUENA (LUSO)	ANGOLA
07434	C	LIMOGES	FRANCE	06770	C	LUGANO	SWITZERLAND
74560	T	LINCOLN,IL	USA	08008	C	LUGO/ROZAS	SPAIN
72551	C	LINCOLN/MUN.,NE.	USA	34523	C	LUHANS'K	UKRAINE
09393	C	LINDENBERG	GERMANY	98747	C	LUMBIA AIRPORT	PHILIPPINES
10393	CT	LINDENBERG	GERMANY	61856	C	LUNGI	SIERRA LEONE
09393	T	LINDENBERG	GERMANY	64209	C	LUOZI	DEMO. REP THE CONG
61627	C	LINGUERE	SENEGAL	16597	C	LUQA	MALTA
11010	C	LINZ/HOERSCHING-FLUGHAFEN	AUSTRIA	67666	T	LUSAKA CITY AIRPORT	ZAMBIA
27930	C	LIPECK	RUSSIAN FEDERATION	67665	C	LUSAKA INTERNATIONALAIRPORT	ZAMBIA
64014	C	LISALA	DEMO. REP THE CONG	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL	03740	C	LYNEHAM	U KINGDOM
08535	C	LISBOA/GEOF	PORTUGAL	71078	C	LYNN LAKE, MAN.	CANADA
10020	C	LIST/SYLT	GERMANY	07481	C	LYON/SATOLAS	FRANCE
33761	C	LIUBASHIVKA	UKRAINE	64452	C	M'POUYA	CONGO
67743	C	LIVINGSTONE	ZAMBIA	60467	C	M'SILA	ALGERIA

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40310	C	MA'AN	JORDAN	17199	C	MALATYA/BOLGE	TURKEY
44294	C	MAANTI	MONGOLIA	17200	C	MALATYA/ERHAC	TURKEY
98648	C	MAASIN	PHILIPPINES	98751	C	MALAYBALAY	PHILIPPINES
82098	C	MACAPA	BRAZIL	43555	C	MALE	MALDIVES
61847	C	MACENTA	GUINEA	03980	C	MALIN HEAD	IRELAND
43185	CT	MACHILIPATNAM	INDIA	63799	C	MALINDI	KENYA
94367	C	MACKAYMO	AUSTRALIA	64890	C	MAMFE	CAMEROON
71944	C	MACKENZIE,B.C.	CANADA	61820	C	MAMOU	GUINEA
72217	C	MACON/LEWISB.WILSON,GA.	USA	65548	C	MAN	COTE D'IVOIRE
94998	CT	MACQUARIEISLAND	AUSTRALIA	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
98646	CT	MACTAN	PHILIPPINES	67143	C	MANANJARY	MADAGASCAR
92014	C	MADANG W.O.	PAPUA N GUINEA	82331	C	MANAUS	BRAZIL
40430	CT	MADINAH	SAUDI ARABIA	82332	T	MANAUS (AEROPORTO)	BRAZIL
72641	C	MADISON/DANECOUNTYREGIONAL	USA	03334	C	MANCHESTERAIRPORT	U KINGDOM
43279	CT	MADRAS/MINAMBAKKAM	INDIA	48042	C	MANDALAY	MYANMAR
08221	CT	MADRID/BARAJAS	SPAIN	44341	C	MANDALGOVI	MONGOLIA
08223	C	MADRID/CUATROVIENTOS	SPAIN	43285	T	MANGALORE/PANAMBUR	INDIA
08224	C	MADRID/GETAFE	SPAIN	65352	C	MANGO	TOGO
08227	C	MADRID/TORREJON	SPAIN	82533	C	MANICORE	BRAZIL
47624	C	MAEBASHI	JAPAN	98425	C	MANILA	PHILIPPINES
40265	CT	MAFRAQ	JORDAN	71722	CT	MANIWAKI,QUE.	CANADA
25913	C	MAGADAN	RUSSIAN FEDERATION	43413	C	MANNAR	SRI LANKA
61091	C	MAGARIA	NIGER	97530	C	MANOKWARI/RENDANI	INDONESIA
85114	C	MAGDALENA	BOLIVIA	64282	C	MANONO	DEMO. REP THE CONG
09361	C	MAGDEBURG	GERMANY	67461	C	MANSA	ZAMBIA
10361	C	MAGDEBURG	GERMANY	03797	C	MANSTON	U KINGDOM
60522	C	MAGHNA	ALGERIA	76654	C	MANZANILLO,COL.	MEXICO
65082	C	MAIDUGURI	NIGERIA	64701	C	MAO	CHAD
61096	C	MAINE-SOROA	NIGER	67341	CT	MAPUTO/MAVALANE	MOZAMBIQUE
67073	C	MAINTIRANO	MADAGASCAR	87774	C	MAQUINCHAO	ARGENTINA
47750	C	MAIZURU	JAPAN	87692	C	MAR DEL PLATA AERO	ARGENTINA
97120	C	MAJENE	INDONESIA	82562	C	MARABA	BRAZIL
67027	C	MAJUNGA	MADAGASCAR	80407	C	MARACAIBO-LACHINITA	VENEZUELA
91376	C	MAJURO/MARSHALLS. INTL	USA CAR	80413	CT	MARACAY - B.A. SUCRE	VENEZUELA
64403	C	MAKABANA	CONGO	61080	C	MARADI	NIGER
41030	CT	MAKKAH	SAUDI ARABIA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
64556	C	MAKOKOU	GABON	10067	C	MARIENLEUCHTE	GERMANY
64456	C	MAKOUA	CONGO	08043	C	MARIN	SPAIN
65271	C	MAKURDI	NIGERIA	16325	C	MARINA DI GINOSA	ITALY
48665	C	MALACCA	MALAYSIA	68994	CT	MARION ISLAND	SOUTH AFRICA
08482	C	MALAGA/AEROPUERTO	SPAIN	81415	C	MARIPASOULA	FRENCH GUIANA
62840	CT	MALAKAL	SUDAN	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
66215	C	MALANGE	ANGOLA	34712	C	MARIUPOL'	UKRAINE
87506	C	MALARGUEAERO	ARGENTINA	64851	C	MAROUA-SALAK	CAMEROON

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72743	C	MARQUETTE,MI.	USA	94430	CT	MEEKATHARRAAIRPORT	AUSTRALIA
60230	C	MARRAKECH	MOROCCO	48053	T	MEIKTILA	MYANMAR
94480	C	MARREE	AUSTRALIA	10548	T	MEININGEN	GERMANY
63641	C	MARSABIT	KENYA	09548	CT	MEININGEN	GERMANY
61996	CT	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS	10548	C	MEININGEN	GERMANY
71817	C	MARY'S HARBOUR,NFLD.	CANADA	64545	C	MEKAMBO	GABON
97126	C	MASAMBA	INDONESIA	60150	C	MEKNES	MOROCCO
98543	C	MASBATE	PHILIPPINES	94866	CT	MELBOURNEAIRPORT	AUSTRALIA
60507	C	MASCARA GRISS	ALGERIA	60338	C	MELILLA	SPAIN
60506	C	MASCARA METMORE	ALGERIA	86440	C	MELO	URUGUAY
68454	C	MASERU	LESOTHO	97014	CT	MENADO/DR.SAM RATULANGI	INDONESIA
40745	CT	MASHHAD	IRAN, ISLAMIC REP	61250	C	MENAKA	MALI
37860	C	MASHTAGA	AZERBAIJAN	87418	CT	MENDOZA AERO	ARGENTINA
41288	CT	MASIRAH	OMAN	80425	C	MENE GRANDE	VENEZUELA
44314	C	MATAD	MONGOLIA	56985	C	MENGZI	CHINA
64207	C	MATADI	DEMO. REP THE CONG	66410	C	MENONGUE(SERPA PINTO)	ANGOLA
71821	C	MATAGAMI, QUE	CANADA	08314	C	MENORCA/MAHON	SPAIN
61630	C	MATAM	SENEGAL	97980	C	MERAUKE/MOPAH	INDONESIA
76585	C	MATLAPA, S.L.P.	MEXICO	86490	C	MERCEDES	URUGUAY
47741	C	MATSUE	JAPAN	80438	C	MERIDA	VENEZUELA
47618	C	MATSUMOTO	JAPAN	72234	C	MERIDIAN/KEY,MS.	USA
47887	C	MATSUYAMA	JAPAN	62306	CT	MERSA MATRUH	EGYPT
84600	C	MATUCANA	PERU	17340	C	MERSIN	TURKEY
80435	C	MATURIN	VENEZUELA	48674	C	MERSING	MALAYSIA
97300	C	MAUMERE/WAIOTI	INDONESIA	16420	CT	MESSINA	ITALY
68032	C	MAUN	BOTSWANA	16734	C	METHONI	GREECE
66447	C	MAVINGA	ANGOLA	96015	C	MEULABOH/CUTNYAK DHIEN	INDONESIA
89564	CT	MAWSON	AUSTRALIA	76680	C	MEXICO (CENTRAL),D.F.	MEXICO
71965	C	MAYO, Y.T.	CANADA	67599	C	MFUWE	ZAMBIA
64503	C	MAYUMBA	GABON	72202	C	MIAMI, FL.	USA
40911	C	MAZAR-I-SHARIF	AFGHANISTAN	41592	C	MIANWALI	PAKISTAN
84760	C	MAZO CRUZ	PERU	27935	C	MICURINSK	RUSSIAN FEDERATION
67413	C	MBALA	ZAMBIA	60195	C	MIDELT	MOROCCO
64005	C	MBANDAKA	DEMO. REP THE CONG	72265	C	MIDLAND/MIDLANDREG., TX.	USA
64247	C	MBUJI-MAYI	DEMO. REP THE CONG	91066	CT	MIDWAY ISLAND	USA
70231	C	MCGRATH	USA	99090	CT	MIKE	OCEAN WEATHER STATI
71897	C	MCINNES IS.,B.C.	CANADA	33846	C	MIKOLAIV	UKRAINE
89664	CT	MCMURDO	USA	84202	C	MILAGRO	ECUADOR
71125	C	MEADOW LAKE,SASK.	CANADA	16080	CT	MILANO/LINATE	ITALY
60549	C	MECHERIA	ALGERIA	94693	C	MILDURA AIRPORT	AUSTRALIA
96035	CT	MEDAN/POLONIA	INDONESIA	11464	C	MILESOVKA	CZECH REP
60437	C	MEDEA	ALGERIA	60430	C	MILIANA	ALGERIA
72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA	07558	C	MILLAU	FRANCE
71872	C	MEDICINE HAT,ALTA.	CANADA	16738	C	MILOS	GREECE

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72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	08003	C	MONTEFARO	SPAIN
47945	CT	MINAMIDAITOJIMA	JAPAN	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
47991	CT	MINAMITORISHIMA	JAPAN	76393	C	MONTERREY,N.L.	MEXICO
38816	C	MINCHUKUR	UZBEKISTAN	83437	C	MONTES CLAROS	BRAZIL
43369	CT	MINICOY	INDIA	72226	C	MONTGOMERY/DANNELLYAL.	USA
65123	C	MINNA	NIGERIA	07643	C	MONTPELLIER	FRANCE
72658	C	MINNEAPOLIS/ST.PAULINTL.,MN.	USA	71627	C	MONTREAL/DORVALINT'L,QUE	CANADA
26850	CT	MINSK	BELARUS	71864	C	MOOSE JAW,SASK.	CANADA
29866	C	MINUSINSK	RUSSIAN FEDERATION	71836	T	MOOSONEE,ONT.	CANADA
62386	C	MINYA	EGYPT	61265	C	MOPTI	MALI
96449	C	MIRI	MALAYSIA	76665	C	MORELIA,MICH.	MEXICO
89592	CT	MIRNYJ	USSR	47584	C	MORIOKA	JAPAN
92087	C	MISIMA W.O.	PAPUA N GUINEA	08397	C	MORON DE LA FRONTERA	SPAIN
12772	C	MISKOLC	HUNGARY	67001	C	MORONI AIRPORT (GRANDE-COMOR	COMOROS
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	94937	C	MORUYE HEADS PILOT STN	AUSTRALIA
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	27612	CT	MOSKVA	RUSSIAN FEDERATION
64552	C	MITZIC	GABON	60456	C	MOSTAGANEMPORT	ALGERIA
47585	C	MIYAKO	JAPAN	60457	C	MOSTAGANEMVILLE	ALGERIA
47927	C	MIYAKOJIMA	JAPAN	40608	C	MOSUL	IRAQ
47830	C	MIYAZAKI	JAPAN	64550	C	MOULA	GABON
68242	CT	MMABATHO	SOUTH AFRICA	71072	CT	MOULD BAY, N.W.T.	CANADA
64565	C	MOANDA	GABON	64706	C	MOUNDOU	CHAD
64665	C	MOBAYE	CENTRALAFRICAN REP	94821	CT	MOUNT GAMBIA AERO	AUSTRALIA
72223	C	MOBILE/BATESFIELD, AL.	USA	88889	CT	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS
66422	C	MOCAMEDES	ANGOLA	72613	C	MOUNT WASHINGTON,NH.	USA
63260	C	MOGADISCIO	SOMALIA	64402	C	MOUYONDZI	CONGO
30673	C	MOGOCA	RUSSIAN FEDERATION	63619	CT	MOYALE	KENYA
68452	C	MOKHOTLONG	LESOTHO	84435	C	MOYOBAMBA	PERU
47165	C	MOKPO	REP KOREA	67477	C	MPIKA	ZAMBIA
78401	C	MOLE SAINT-NICOLAS	HAITI	94332	CT	MT ISA AERO	AUSTRALIA
08232	C	MOLINA DE ARAGON	SPAIN	63971	C	MTWARA	U REP TANZANIA
72544	C	MOLINE/QUADCITY, IL.	USA	96595	C	MUARATEWE/BERINGIN	INDONESIA
89542	CT	MOLODEZNAJA	USSR	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
92044	CT	MOMOTE W.O.	PAPUA N GUINEA	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
66310	C	MONBACA (BENGUELA)	ANGOLA	10866	C	MUENCHEN-RIEM	GERMANY
76342	C	MONCLOVA,COAH.	MEXICO	17292	C	MUGLA	TURKEY
71705	C	MONCTON,N.B.	CANADA	42147	C	MUKTESHWARKUMAON	INDIA
64758	C	MONGO	CHAD	41675	CT	MULTAN	PAKISTAN
67633	C	MONGU	ZAMBIA	98329	C	MUNOZ	PHILIPPINES
07560	C	MONT AIGOUAL	FRANCE	08430	CT	MURCIA	SPAIN
71718	C	MONT JOLI,QUE.	CANADA	08429	C	MURCIA/ALCANTARILLA	SPAIN
07607	C	MONT-DE-MARSAN	FRANCE	08433	C	MURCIA/SAN JAVIER	SPAIN
87393	C	MONTE CASEROS AERO	ARGENTINA	44231	C	MUREN	MONGOLIA
85312	C	MONTEAGUDO	BOLIVIA	22113	CT	MURMANSK	RUSSIAN FEDERATION

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47899	C	MUROTOMISAKI	JAPAN	42920	C	NASIK OZAR	INDIA
41573	C	MURREE	PAKISTAN	40676	C	NASIRIYA	IRAQ
72636	C	MUSKEGON/COUNTY,MI.	USA	78073	CT	NASSAU AIRPORT	BAHAMAS
71630	C	MUSKOKA,ONT.	CANADA	82598	C	NATAL	BRAZIL
41006	C	MUWAIH	SAUDI ARABIA	82599	CT	NATAL	BRAZIL
63756	C	MWANZA	U REP TANZANIA	71813	C	NATASHQUAN,QUE.	CANADA
67441	C	MWINILUNGA	ZAMBIA	65319	C	NATITINGOU	BENIN
48008	C	MYITKYINA	MYANMAR	91683	C	NAUSORI	FIJI
33466	C	MYRONIVKA	UKRAINE	08215	C	NAVACERRADA	SPAIN
25173	CT	MYS SHMIDTA	RUSSIAN FEDERATION	41749	CT	NAWABSHAH	PAKISTAN
25399	C	MYS UELEN	RUSSIAN FEDERATION	37936	C	NAXCIVAN	AZERBAIJAN
16667	C	MYTILINI (AIRPORT)	GREECE	16732	C	NAXOS	GREECE
64654	C	N'DELE	CENTRALAFRICAN REP	47909	CT	NAZE	JAPAN
61049	C	N'GUIGMI	NIGER	64700	CT	NDJAMENA	CHAD
61849	C	N'ZEREKORE	GUINEA	67561	C	NDOLA	ZAMBIA
60557	C	NAAMA	ALGERIA	38634	C	NEBITDAG	TURKMENISTAN
97682	C	NABIRE 3)	INDONESIA	80315	C	NEIVA/BENITOSALAS	COLOMBIA
92047	C	NADZAB W.O.	PAPUA N GUINEA	61497	C	NEMA	MAURITANIA
47817	C	NAGASAKI	JAPAN	47420	CT	NEMURO	JAPAN
47636	C	NAGOYA	JAPAN	09280	C	NEUBRANDENBURG	GERMANY
42867	CT	NAGPUR SONEGAON	INDIA	10280	C	NEUBRANDENBURG	GERMANY
12925	C	NAGYKANIZSA	HUNGARY	09557	C	NEUHAUS A. R.	GERMANY
47936	CT	NAHA	JAPAN	10557	C	NEUHAUS A.R.	GERMANY
71902	C	NAIN,NFLD	CANADA	89002	CT	NEUMAYER	GERMANY
63741	T	NAIROBI/DAGORETTI	KENYA	87715	CT	NEUQUENAERO	ARGENTINA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	10270	C	NEURUPPIN	GERMANY
41128	C	NAJLAN	SAUDI ARABIA	09270	C	NEURUPPIN	GERMANY
48431	C	NAKHONRATCHASIMA	THAILAND	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
48400	C	NAKHONSAWAN	THAILAND	72231	C	NEW ORLEANS/MOISANTINT., LA	USA
62002	C	NALUT	LIBYAN ARAB JAMAHIR	93308	C	NEW PLYMOUTH AERODROME	N ZEALAND
38611	CT	NAMANGAN	UZBEKISTAN	93309	C	NEW PLYMOUTH AWS	N ZEALAND
97700	C	NAMLEA	INDONESIAN	72503	C	NEW YORK/LA GUARDIA, NY.	USA
67237	CT	NAMPULA	MOZAMBIQUE	94317	C	NEWMAN AERO	AUSTRALIA
58606	C	NANCHANG	CHINA	72305	T	NEWPORT, NC	USA
07180	CT	NANCY/ESSEY	FRANCE	64870	C	NGAOUNDERE	CAMEROON
91680	CT	NANDI	FIJI	48877	C	NHA TRANG	VIET NAM
96557	C	NANGAPINOH	INDONESIA	61052	CT	NIAMEY-AERO	NIGER
59431	C	NANNING	CHINA	65355	C	NIAMTOUGOU	TOGO
07222	C	NANTES	FRANCE	07690	C	NICE	FRANCE
16289	C	NAPOLI/CAPODICHINO	ITALY	71956	C	NICHOLSON PENINSULA,N.W.T.	CANADA
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	17250	C	NIGDE	TURKEY
61233	C	NARA	MALI	47604	C	NIIGATA	JAPAN
04270	T	NARSARSUAQ	GREENLAND	02942	C	NIINISALO	FINLAND
72327	CT	NASHVILLE/METROPOLITAN,TN.	USA	32618	C	NIKOL'SKOE	RUSSIAN FEDERATION

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31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	31088	CT	OHOTSK	RUSSIAN FEDERATION
26167	C	NIKOLAEVSKOE	RUSSIAN FEDERATION	47815	C	OITA	JAPAN
07645	T	NIMES/COURBESSAC	FRANCE	24688	C	OJMJAKON	RUSSIAN FEDERATION
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	24944	C	OLEKMINSK	RUSSIAN FEDERATION
61230	C	NIORO DU SAHEL	MALI	24125	CT	OLENEK	RUSSIAN FEDERATION
71130	C	NIPAWIN, SASK.	CANADA	87643	C	OLOVARRIA AERO	ARGENTINA
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	72792	C	OLYMPIA, WA.	USA
61878	C	NJALA	SIERRA LEONE	47655	C	OMAEZAKI	JAPAN
32053	C	NOGLIKI	RUSSIAN FEDERATION	72553	C	OMAHA, NE.	USA
41710	CT	NOKKUNDI	PAKISTAN	44215	C	OMNO-GOBI	MONGOLIA
70200	CT	NOME	USA	28698	CT	OMSK	RUSSIAN FEDERATION
10113	C	NORDERNEY	GERMANY	47598	C	ONAHAMA	JAPAN
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	65222	C	ONDO	NIGERIA
72308	C	NORFOLK/INT., VA.	USA	91699	C	ONO-I-LAU	FIJI
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	32077	C	ONOR	RUSSIAN FEDERATION
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	87016	C	ORAN AERO	ARGENTINA
71876	C	NORTH BATTLEFORD, SASK.	CANADA	60461	C	ORAN PORT	ALGERIA
71731	C	NORTH BAY, ONT.	CANADA	60490	C	ORAN/ES SENIA	ALGERIA
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	35121	CT	ORENBURG	RUSSIAN FEDERATION
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	08048	C	ORENSE	SPAIN
71141	C	NORWAY HOUSE, MAN.	CANADA	76737	C	ORIZABA, VER.	MEXICO
61415	CT	NOUADHIBOU	MAURITANIA	01241	CT	ORLAND	NORWAY
61442	C	NOUAKCHOTT	MAURITANIA	72205	C	ORLANDO/JETPORT, FL.	USA
91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA	40712	C	ORUMIEH	IRAN, ISLAMIC REP
16064	CT	NOVARA/CAMERI	ITALY	85242	C	ORURO	BOLIVIA
26179	C	NOVGOROD	RUSSIAN FEDERATION	47772	C	OSAKA	JAPAN
89512	CT	NOVOLAZAREVSKAJA	USSR N	47122	T	OSAN AB	REP KOREA
34691	C	NOVYJ USTOGAN	KAZAKHSTAN	10480	C	OSCHATZ	GERMANY
42467	C	NOWGONG	INDIA	47675	C	OSHIMA	JAPAN
10506	C	NUERBURG-BARWEILER	GERMANY	01384	CT	OSLO/GARDERMOEN	NORWAY
10763	C	NUERNBERG	GERMANY	85782	C	OSORNO	CHILE
78718	C	NUEVA OCOTEPEQUE	HONDURAS	11782	C	OSTRAVA/MOSNOV	CZECH REP
87550	C	NUEVE DE JULIO	ARGENTINA	31174	C	OSTROV BOL`SOJ SANTAR	RUSSIAN FEDERATION
84132	C	NUEVO ROCAFUERTE	ECUADOR	21965	C	OSTROV CHETYREHSTOLBOVOY	RUSSIAN FEDERATION
38264	C	NUKUS	UZBEKISTAN	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
04250	C	NUUK (GODTHAAB)	GREENLAND	21432	CT	OSTROV KOTEL`NYJ	RUSSIAN FEDERATION
43473	C	NUWARA ELIYA	SRI LANKA	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
91212	C	NWSO AGANDA, GUAM, MARIANA,	USA KA	71628	C	OTTAWA INT`L. ONT.	CANADA
62790	C	NYALA	SUDAN	65503	C	OUAGADOUGOU	BURKINA FASO
62200	C	OBARI	LIBYAN ARAB JAMAHIR	65502	C	OUAHIGOUYA	BURKINA FASO
47417	C	OBIHIRO	JAPAN	67004	C	OUANI (ANJOUAN)	COMOROS
64659	C	OBO	CENTRAL AFRICAN REP	60580	C	OUARGLA	ALGERIA
33837	CT	ODESA	UKRAINE	60265	C	OUARZAZATE	MOROCCO
65528	C	ODIENNE	COTE D`IVOIRE	07100	C	OUESSANT	FRANCE

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64458	C	OUESSO	CONGO	36003	CT	PAVLODAR	KAZAKHSTAN
60115	C	OUIJDA	MOROCCO	06610	CT	PAYERNE	SWITZERLAND
02875	C	OULU	FINLAND	86430	C	PAYSANDU	URUGUAY
60421	C	OOM EL BOUAGHI	ALGERIA	71068	C	PEACERIVER,ALTA.	CANADA
08015	C	OVIEDO	SPAIN	12942	C	PECS/POGANY	HUNGARY
47663	C	OWASE	JAPAN	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
87823	C	P.MADRYN AERO	ARGENTINA	87544	C	PEHUAJO AERO	ARGENTINA
41746	C	PAD IDAN	PAKISTAN	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
96163	C	PADANG/TABING	INDONESIA	71919	C	PELLY BAY,N.W.T.	CANADA
22619	C	PADANY	RUSSIAN FEDERATION	10152	C	PELZERHAKEN	GERMANY
91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA	67215	C	PEMBA	MOZAMBIQUE
96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA	48601	CT	PENANG/BAYANLEPAS	MALAYSIA
48955	C	PAKSE	LAO PDR	72688	C	PENDLETON,OR.	USA
64709	C	PALA	CHAD	71889	C	PENTICTON,B.C.	CANADA
96655	C	PALANGKARAYA/PANARUNG	INDONESIA	72532	C	PEORIA/GREATERPEORIA, IL.	USA
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	80210	C	PEREIRA/MATECANA	COLOMBIA
16410	C	PALERMO BOCCADIFALCO	ITALY	87852	C	PERITO MORENO AERO	ARGENTINA
08301	CT	PALMA DE MALLORCA	SPAIN	28224	C	PERM'	RUSSIAN FEDERATION
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	07747	C	PERPIGNAN	FRANCE
08302	T	PALMA/SON BONET	SPAIN	94610	CT	PERTH AIRPORT	AUSTRALIA
80479	C	PALMICHAL	VENEZUELA	16230	C	PESCARA	ITALY
40061	C	PALMYRA	SYRIAN ARAB REP	41530	CT	PESHAWAR	PAKISTAN
96535	C	PALOH	INDONESIA	71625	C	PETAWAWA,ONT.	CANADA
97072	C	PALU/MUTIARA	INDONESIA	82983	CT	PETROLINA	BRAZIL
43363	C	PAMBAN	INDIA	28679	C	PETROPVLOVSK	KAZAKHSTAN
08085	C	PAMPLONA/NOAIN	SPAIN	32583	C	PETROPVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION
96645	C	PANGKALANBUN/ISKANDAR	INDONESIA	32540	T	PETROPVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION
96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
41739	CT	PANJGUR	PAKISTAN	48887	C	PHANTHIEP	VIET NAM
41560	CT	PARACHINAR	PAKISTAN	72408	C	PHILADELPHIA/INT.,PA.	USA
65330	C	PARAKOU	BENIN	48378	C	PHITSANULOK	THAILAND
87374	C	PARANA AERO	ARGENTINA	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA
07149	C	PARIS-ORLY	FRANCE	48826	C	PHU LIEN	VIET NAM
82287	C	PARNAIBA	BRAZIL	48917	C	PHU QUOC	VIET NAM
41759	C	PASNI	PAKISTAN	48565	T	PHUKET AIRPORT	THAILAND
87814	C	PASO DE INDIOS	ARGENTINA	78970	CT	PIARCO INT. AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	84140	C	PICHLINGUE	ECUADOR
86460	C	PASO DE LOS TOROS	URUGUAY	71845	CT	PICKLE LAKE, ONT.	CANADA
80342	C	PASTO/ANTONIONARINO	COLOMBIA	72652	C	PICKSTOWN,SD.	USA
42057	C	PATHANKOT	INDIA	76243	C	PIEDRAS NEGRAS	MEXICO
42101	T	PATIALA	INDIA	68174	CT	PIETERSBURG	SOUTH AFRICA
42492	T	PATNA	INDIA	87679	C	PIGUE AERO	ARGENTINA
82791	C	PATOS	BRAZIL	86255	C	PILAR	PARAGUAY

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87349	C	PILAR OBSERVATORIO	ARGENTINA	78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI
98442	C	PILI	PHILIPPINES	78439	C	PORT-AU-PRINCE/AEROPORTINT.	HAITI
33019	C	PINSK	BELARUS	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
16158	C	PISA/S. GIUSTO	ITALY	61998	CT	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS
84691	C	PISCO	PERU	64501	C	PORT-GENTIL	GABON
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	08571	C	PORTALEGRE	PORTUGAL
84401	C	PIURA	PERU	72698	C	PORTLAND/INT.,OR.	USA
37050	C	PJATIGORSK	RUSSIAN FEDERATION	72606	C	PORTLAND/INTNLJET PORT, ME	USA
61990	CT	PLAISANCE(MAURITIUS)	MAURITIUS	83967	C	PORTO ALEGRE	BRAZIL
07117	C	PLOUMANACH	FRANCE	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
65518	C	PO	BURKINA FASO	83064	C	PORTO NACIONAL	BRAZIL
72578	C	POCATELLO/NUM.,ID.	USA	08524	C	PORTO SANTO	PORTUGAL
13463	C	PODGORICA-GRAD	YUGOSLAVIA	82825	C	PORTO VELHO	BRAZIL
13462	C	PODGORICA/GOLUBOVCI	YUGOSLAVIA	82824	T	PORTO VELHO (AEROPORTO)	BRAZIL
61612	C	PODOR	SENEGAL	08546	C	PORTO/SERRADO PILAR	PORTUGAL
32076	C	POGRANICHNOE	RUSSIAN FEDERATION	84135	C	PORTOVIEJO	ECUADOR
47138	CT	POHANG	REP KOREA	87178	C	POSADAS AERO.	ARGENTINA
64400	CT	POINTE-NOIRE	CONGO	83332	C	POSSE	BRAZIL
07335	C	POITIERS	FRANCE	85293	C	POTOSI	BOLIVIA
20046	CT	POLARGMOIM. E.T. KRENKELJA	RUSSIAN FEDERATION	10379	C	POTSDAM	GERMANY
08307	C	POLLENSA	SPAIN	09379	C	POTSDAM	GERMANY
33506	C	POLTAVA	UKRAINE	12330	CT	POZNAN	POLAND
33705	C	POMICHNA	UKRAINE	86125	C	POZO COLORADO	PARAGUAY
91348	C	PONAPE, CAROLINEISLANDS.	USA	48500	C	PRACHUAPKHIRIKHAN	THAILAND
71095	C	POND INLET, N.W.T.	CANADA	11520	CT	PRAHA-LIBUS	CZECH REP
08053	C	PONFERRADA	SPAIN	11518	C	PRAHA/RUZYNE	CZECH REP
08513	C	PONTA DELGADA/(OBS.)	PORTUGAL	16245	T	PRATICA DI MARE	ITALY
83702	C	PONTA PORA	BRAZIL	86065	C	PRATS-GIL	PARAGUAY
08044	C	PONTEVEDRA	SPAIN	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
96581	C	PONTIANAK/SUPADIO	INDONESIA	87148	C	PRESIDENCIA ROQUE SAENZ PENO	ARGENTINA
43063	C	POONA	INDIA	68262	CT	PRETORIA	SOUTH AFRICA
11952	T	POPRAD-GANOVCE	SLOVAKIA	11659	C	PRIBYSLAV	CZECH REP
11934	C	POPRAD/TATRY	SLOVAKIA	11423	C	PRIMDA	CZECH REP
80421	C	PORLAMAR (AEROPUERTOINT. DE	VENEZUELA	71869	CT	PRINCE ALBERT,SASK.	CANADA
32098	C	PORONAJSK	RUSSIAN FEDERATION	71896	CT	PRINCE GEORGE,B.C.	CANADA
71475	C	PORT ALBERNI,B.C.	CANADA	71898	C	PRINCE RUPERT,B.C.	CANADA
43333	CT	PORT BLAIR	INDIA	04390	C	PRINS CHRISTIANSUND	GREENLAND
68842	CT	PORT ELIZABETH	SOUTH AFRICA	76593	C	PROGRESO, YUC.	MEXICO
65250	C	PORT HARCOURT	NIGERIA	89574	C	PROGRESS	USSR
71109	CT	PORT HARDY UA,B.C.	CANADA	72507	C	PROVIDENCE/GREENSTATE, RI.	USA
94312	CT	PORT HEDLANDAIRPORT	AUSTRALIA	80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA
70333	C	PORT HEIDEN	USA	12695	C	PRZEMYSL	POLAND
92035	C	PORT MORESBY W.O.	PAPUA N GUINEA	80412	C	PTO. CABELLO	VENEZUELA
62641	CT	PORT SUDAN	SUDAN	84515	C	PUCALLPA	PERU

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85574	C	PUDAHUEL	CHILE	72797	C	QUILLAYUTE,WA.	USA
76685	C	PUEBLA,PUE.	MEXICO	84677	C	QUINCEMIL	PERU
76855	C	PUERTO ANGEL, OAX	MEXICO	85543	CT	QUINTERO	CHILE
80457	C	PUERTO AYACUCHO	VENEZUELA	84071	C	QUITO AEROPUERTO	ECUADOR
84567	C	PUERTO BERMUDEZ	PERU	82586	C	QUIXERAMOBIM	BRAZIL
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	48870	C	QUY NHON	VIET NAM
86086	C	PUERTO CASADO	PARAGUAY	60135	C	RABAT-SALE	MOROCCO
87896	C	PUERTO DESEADO AERO	ARGENTINA	40362	C	RAFHA	SAUDI ARABIA
84560	C	PUERTO ESPERANZA	PERU	72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA
78711	C	PUERTO LEMPIRA	HONDURAS	40732	C	RAMSAR	IRAN, ISLAMIC REP
78767	C	PUERTO LIMON	COSTA RICA	41859	C	RANGPUR	BANGLADESH
84658	C	PUERTO MALDONADO	PERU	71083	C	RANKIN INLET, N.W.T.	CANADA
85799	CT	PUERTO MONTT	CHILE	93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND
78457	C	PUERTO PLATA	DOMINICAN REP	91997	T	RAOUL ISLAND, KERMADECIS.	N ZEALAND
78458	C	PUERTO PLATA	DOMINICAN REP	91958	CT	RAPA	FRENCH POLY.
98618	C	PUERTO PRINCESA	PHILIPPINES	72662	C	RAPID CITY/REGIONALAIRPORT,	USA
85289	C	PUERTO SUAREZ	BOLIVIA	91843	CT	RAROTONGA	COOK ISLANDS
91928	C	PUKA-PUKA	FRENCH POLY.	40102	C	RAYACK	LEBANON
85934	CT	PUNTA ARENAS	CHILE	22602	C	REBOLY	RUSSIAN FEDERATION
84775	C	PUNTA COLES	PERU	82900	CT	RECIFE (CURADO)	BRAZIL
87596	C	PUNTA INDIO B.A.	ARGENTINA	87270	C	RECONQUISTAAERO	ARGENTINA
78760	C	PUNTARENAS	COSTA RICA	71878	C	RED DEER,ALTA.	CANADA
70249	C	PUNTILLA	USA	71854	C	RED LAKE,ONT.	CANADA
84705	C	PUQUIO	PERU	26759	C	RESERVED	RESERVED
47159	C	PUSAN	REP KOREA	71863	C	REGINA,SASK.	CANADA
10093	C	PUTBUS	GERMANY	07070	C	REIMS	FRANCE
96565	C	PUTUSIBAU	INDONESIA	82979	C	REMANSO	BRAZIL
84179	C	PUYO	ECUADOR	96171	C	RENGAT/JAPURA	INDONESIA
47058	CT	PYONGYANG	DPR KOREA	62801	C	RENK	SUDAN
37740	C	QABALA	AZERBAIJAN	07130	C	RENNES	FRANCE
68456	C	QACHA'S NEK	LESOTHO	72488	C	RENO/INT.,NV.	USA
56137	C	QAMDO	CHINA	84396	C	REQUENA	PERU
54857	C	QINGDAO	CHINA	18679	C	RESERVED	RESERVED
50745	CT	QIQIHAR	CHINA	31942	C	RESERVED	RUSSIAN FEDERATION
71904	C	QUAQTAQ,QUE.	CANADA	19982	C	RESERVED	RESERVED
71714	C	QUEBEC,QUE	CANADA	10073	C	RESERVED	GERMANY
67283	C	QUELMANE	MOZAMBIQUE	41441	C	RESERVED	YEMEN
84160	C	QUEROCHACA	ECUADOR	62305	C	RESERVED	EGYPT
71103	C	QUESNEL,B.C.	CANADA	21293	C	RESERVED	RUSSIAN FEDERATION
41661	T	QUETTA (SHEIKH MANDA)	PAKISTAN	20137	C	RESERVED	RUSSIAN FEDERATION
41660	C	QUETTA AIRPORT	PAKISTAN	19983	C	RESERVED	RESERVED
80144	C	QUIBDO/ELCARANO	COLOMBIA	10070	C	RESERVED	GERMANY
10146	C	QUICKBORN	GERMANY	19830	C	RESERVED	RESERVED
84670	C	QUILLABAMBA	PERU	19981	C	RESERVED	RESERVED

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19933	C	RESERVED	RESERVED	71721	C	RESERVED	CANADA
61900	C	RESERVED	OCEAN ISLANDS	64930	C	RESERVED	CAMEROON
19954	C	RESERVED	RESERVED	18831	C	RESERVED	RESERVED
19944	C	RESERVED	RESERVED	18392	C	RESERVED	RESERVED
17910	C	RESERVED	CYPRUS	31856	C	RESERVED	RUSSIAN FEDERATION
71713	C	RESERVED	CANADA	18623	C	RESERVED	RESERVED
10216	C	RESERVED	GERMANY	18825	C	RESERVED	RESERVED
10054	C	RESERVED	GERMANY	18371	C	RESERVED	RESERVED
19922	C	RESERVED	RESERVED	18888	C	RESERVED	RESERVED
19837	C	RESERVED	RESERVED	18898	C	RESERVED	RESERVED
10041	C	RESERVED	GERMANY	18914	C	RESERVED	RESERVED
19877	C	RESERVED	RESERVED	18935	C	RESERVED	RESERVED
60563	C	RESERVED	ALGERIA	19325	C	RESERVED	RESERVED
19857	C	RESERVED	RESERVED	32287	C	RESERVED	RUSSIAN FEDERATION
65650	C	RESERVED	LIBERIA	32447	C	RESERVED	RUSSIAN FEDERATION
10174	C	RESERVED	GERMANY	61300	C	RESERVED	MALI
10145	C	RESERVED	GERMANY	61344	C	RESERVED	MALI
19402	C	RESERVED	RESERVED	32477	C	RESERVED	RUSSIAN FEDERATION
19623	C	RESERVED	RESERVED	65334	C	RESERVED	BENIN
60100	C	RESERVED	MOROCCO	41117	C	RESERVED	SAUDI ARABIA
19800	C	RESERVED	RESERVED	32562	C	RESERVED	RUSSIAN FEDERATION
17094	C	RESERVED	TURKEY	61432	C	RESERVED	MAURITANIA
10128	C	RESERVED	GERMANY	19505	C	RESERVED	RESERVED
19756	C	RESERVED	RESERVED	19659	C	RESERVED	RESERVED
19774	C	RESERVED	RESERVED	19755	C	RESERVED	RESERVED
10094	C	RESERVED	GERMANY	76658	C	RESERVED	MEXICO
10103	C	RESERVED	GERMANY	18922	C	RESERVED	RESERVED
61487	C	RESERVED	MAURITANIA	19781	C	RESERVED	RESERVED
19456	C	RESERVED	RESERVED	19811	C	RESERVED	RESERVED
10096	C	RESERVED	GERMANY	61685	C	RESERVED	SENEGAL
10102	C	RESERVED	GERMANY	61700	C	RESERVED	GAMBIA
19471	C	RESERVED	RESERVED	19838	C	RESERVED	RESERVED
19994	C	RESERVED	RESERVED	19849	C	RESERVED	RESERVED
18903	C	RESERVED	RESERVED	65247	C	RESERVED	NIGERIA
19854	C	RESERVED	RESERVED	65665	C	RESERVED	LIBERIA
18913	C	RESERVED	RESERVED	19893	C	RESERVED	RESERVED
32379	C	RESERVED	RUSSIAN FEDERATION	19921	C	RESERVED	RESERVED
76040	C	RESERVED	MEXICO	61400	C	RESERVED	MAURITANIA
19861	C	RESERVED	RESERVED	19935	C	RESERVED	RESERVED
32158	C	RESERVED	RUSSIAN FEDERATION	19942	C	RESERVED	RESERVED
61560	C	RESERVED	MAURITANIA	19951	C	RESERVED	RESERVED
32099	C	RESERVED	RUSSIAN FEDERATION	19958	C	RESERVED	RESERVED
18925	C	RESERVED	RESERVED	19959	C	RESERVED	RESERVED
19473	C	RESERVED	RESERVED	19978	C	RESERVED	RESERVED

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19984	C	RESERVED	RESERVED	10010	C	RESERVED	GERMANY
71918	C	RESERVED	CANADA	63689	C	RESERVED	KENYA
19985	C	RESERVED	RESERVED	63699	C	RESERVED	KENYA
19990	C	RESERVED	RESERVED	26653	C	RESERVED	RESERVED
19993	C	RESERVED	RESERVED	19813	C	RESERVED	RESERVED
10069	C	RESERVED	GERMANY	05650	C	RESERVED	RESERVED
20052	C	RESERVED	RUSSIAN FEDERATION	07609	C	RESERVED	FRANCE
20094	C	RESERVED	RUSSIAN FEDERATION	10150	C	RESERVED	GERMANY
10075	C	RESERVED	GERMANY	19853	C	RESERVED	RESERVED
10076	C	RESERVED	GERMANY	08420	C	RESERVED	SPAIN
10077	C	RESERVED	GERMANY	10153	C	RESERVED	GERMANY
21198	C	RESERVED	RUSSIAN FEDERATION	96841	C	RESERVED	INDONESIA
62300	C	RESERVED	EGYPT	10158	C	RESERVED	GERMANY
10082	C	RESERVED	GERMANY	27420	C	RESERVED	RUSSIAN FEDERATION
10084	C	RESERVED	GERMANY	10027	C	RESERVED	GERMANY
10090	C	RESERVED	GERMANY	27743	C	RESERVED	RUSSIAN FEDERATION
05022	C	RESERVED	RESERVED	10166	C	RESERVED	GERMANY
10092	C	RESERVED	GERMANY	10167	C	RESERVED	GERMANY
19491	C	RESERVED	RESERVED	43383	C	RESERVED	INDIA
10097	C	RESERVED	GERMANY	10029	C	RESERVED	GERMANY
10098	C	RESERVED	GERMANY	60401	C	RESERVED	ALGERIA
10100	C	RESERVED	GERMANY	10176	C	RESERVED	GERMANY
61500	C	RESERVED	MAURITANIA	71074	C	RESERVED	CANADA
10101	C	RESERVED	GERMANY	43498	C	RESERVED	SRI LANKA
10699	C	RESERVED	GERMANY	10181	C	RESERVED	GERMANY
19585	C	RESERVED	RESERVED	10183	C	RESERVED	GERMANY
10107	C	RESERVED	GERMANY	97694	C	RESERVED	INDONESIA
24606	C	RESERVED	RUSSIAN FEDERATION	10196	C	RESERVED	GERMANY
10109	C	RESERVED	GERMANY	10036	C	RESERVED	GERMANY
24949	C	RESERVED	RUSSIAN FEDERATION	10040	C	RESERVED	GERMANY
10112	C	RESERVED	GERMANY	10207	C	RESERVED	GERMANY
51316	C	RESERVED	CHINA	10208	C	RESERVED	GERMANY
10000	C	RESERVED	GERMANY	15522	C	RESERVED	BULGARIA
42371	C	RESERVED	INDIA	19894	C	RESERVED	RESERVED
10114	C	RESERVED	GERMANY	10234	C	RESERVED	GERMANY
52856	C	RESERVED	CHINA	30052	C	RESERVED	RUSSIAN FEDERATION
11298	C	RESERVED	AUSTRIA	10045	C	RESERVED	GERMANY
25648	C	RESERVED	RUSSIAN FEDERATION	19950	C	RESERVED	RESERVED
25927	C	RESERVED	RUSSIAN FEDERATION	10052	C	RESERVED	GERMANY
10001	C	RESERVED	GERMANY	10053	C	RESERVED	GERMANY
10003	C	RESERVED	GERMANY	19928	C	RESERVED	RESERVED
19759	C	RESERVED	RESERVED	10063	C	RESERVED	GERMANY
10132	C	RESERVED	GERMANY	60600	C	RESERVED	ALGERIA
42819	C	RESERVED	INDIA	44374	C	RESERVED	MONGOLIA

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10068	C	RESERVED	GERMANY	96943	C	RESERVED	INDONESIA
17737	C	RESERVED	CYPRUS	10154	C	RESERVED	GERMANY
17883	C	RESERVED	CYPRUS	10017	C	RESERVED	GERMANY
60700	C	RESERVED	TUNISIA	10159	C	RESERVED	GERMANY
17896	C	RESERVED	CYPRUS	10024	C	RESERVED	GERMANY
17904	C	RESERVED	CYPRUS	10165	C	RESERVED	GERMANY
17906	C	RESERVED	CYPRUS	43446	C	RESERVED	SPI LANKA
17908	C	RESERVED	CYPRUS	60415	C	RESERVED	ALGERIA
17963	C	RESERVED	CYPRUS	10175	C	RESERVED	GERMANY
19955	C	RESERVED	RESERVED	07121	C	RESERVED	FRANCE
67002	C	RESERVED	COMOROS	10187	C	RESERVED	GERMANY
19977	C	RESERVED	RESERVED	14935	C	RESERVED	RESERVED
19988	C	RESERVED	RESERVED	10198	C	RESERVED	GERMANY
19995	C	RESERVED	RESERVED	10083	C	RESERVED	GERMANY
10071	C	RESERVED	GERMANY	01624	C	RESERVED	NORWAY
10078	C	RESERVED	GERMANY	10217	C	RESERVED	GERMANY
10072	C	RESERVED	GERMANY	44244	C	RESERVED	MONGOLIA
10079	C	RESERVED	GERMANY	10043	C	RESERVED	GERMANY
10081	C	RESERVED	GERMANY	30269	C	RESERVED	RUSSIAN FEDERATION
10095	C	RESERVED	GERMANY	10225	C	RESERVED	GERMANY
10087	C	RESERVED	GERMANY	44382	C	RESERVED	MONGOLIA
62592	C	RESERVED	EGYPT	10057	C	RESERVED	GERMANY
23275	C	RESERVED	RUSSIAN FEDERATION	44317	C	RESERVED	MONGOLIA
62437	C	RESERVED	EGYPT	10048	C	RESERVED	GERMANY
10104	C	RESERVED	GERMANY	10064	C	RESERVED	GERMANY
10105	C	RESERVED	GERMANY	64808	C	RESERVED	EQUATORIALGUINEA
23522	C	RESERVED	RUSSIAN FEDERATION	44325	C	RESERVED	MONGOLIA
10108	C	RESERVED	GERMANY	44385	C	RESERVED	MONGOLIA
10106	C	RESERVED	GERMANY	17905	C	RESERVED	CYPRUS
10111	C	RESERVED	GERMANY	18168	C	RESERVED	RESERVED
10117	C	RESERVED	GERMANY	17928	C	RESERVED	CYPRUS
10119	C	RESERVED	GERMANY	07397	C	RESERVED	FRANCE
10116	C	RESERVED	GERMANY	17887	C	RESERVED	CYPRUS
10006	C	RESERVED	GERMANY	10204	C	RESERVED	GERMANY
10008	C	RESERVED	GERMANY	00062	C	RESERVED	RESERVED
10120	C	RESERVED	GERMANY	10065	C	RESERVED	GERMANY
10135	C	RESERVED	GERMANY	71160	C	RESERVED	CANADA
10009	C	RESERVED	GERMANY	10206	C	RESERVED	GERMANY
96687	C	RESERVED	INDONESIA	10247	C	RESERVED	GERMANY
10143	C	RESERVED	GERMANY	10209	C	RESERVED	GERMANY
10148	C	RESERVED	GERMANY	10164	C	RESERVED	GERMANY
43179	C	RESERVED	INDIA	64240	C	RESERVED	DEMO. REP THE CONG
10014	C	RESERVED	GERMANY	97692	C	RESERVED	INDONESIA
10039	C	RESERVED	GERMANY	17123	C	RESERVED	TURKEY

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10030	C	RESERVED	GERMANY	87934	C	RIO GRANDEB.A.	ARGENTINA
10028	C	RESERVED	GERMANY	83220	C	RIO XINGU	BRAZIL
10140	C	RESERVED	GERMANY	80035	T	RIOHACHA/ALMIRANTEPADILLA	COLOMBIA
10151	C	RESERVED	GERMANY	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
10160	C	RESERVED	GERMANY	41533	C	RISALPUR	PAKISTAN
96835	C	RESERVED	INDONESIA	87065	C	RIVADAVIA	ARGENTINA
10012	C	RESERVED	GERMANY	86350	C	RIVERA	URUGUAY
63802	C	RESERVED	KENYA	33301	C	RIVNE	UKRAINE
10144	C	RESERVED	GERMANY	40438	C	RIYADH	SAUDI ARABIA
42192	C	RESERVED	INDIA	41448	C	RIYAN	YEMEN
63112	C	RESERVED	DJIBOUTI	41443	C	RIYAN	YEMEN
10138	C	RESERVED	GERMANY	17040	C	RIZE	TURKEY
10127	C	RESERVED	GERMANY	72411	C	ROANOKE/MUN.,VA.	USA
10110	C	RESERVED	GERMANY	78703	C	ROATAN	HONDURAS
10118	C	RESERVED	GERMANY	65660	C	ROBERTS FIELD	LIBERIA
11098	C	RESERVED	AUSTRIA	71728	C	ROBERVAL,QUE.	CANADA
10085	C	RESERVED	GERMANY	85268	C	ROBORE	BOLIVIA
23445	C	RESERVED	RUSSIAN FEDERATION	86565	C	ROCHA	URUGUAY
10924	C	RESERVED	GERMANY	72644	C	ROCHESTER/MUN.,MN.	USA
23891	C	RESERVED	RUSSIAN FEDERATION	72529	C	ROCHESTER/R-MONROECTY.,NY.	USA
10086	C	RESERVED	GERMANY	72543	C	ROCKFORD/GREATERROCKFORD,I	USA
10099	C	RESERVED	GERMANY	94374	CT	ROCKHAMPTONAERO	AUSTRALIA
08219	C	RESERVED	SPAIN	71928	C	ROCKY MTN HOUSE, ALTA	CANADA
87155	CT	RESISTENCIA AERO.	ARGENTINA	61988	CT	RODRIGUES	MAURITIUS
71924	CT	RESOLUTEUA, N.W.T.	CANADA	06190	C	ROENNE	DENMARK & FAROE IS.
16758	C	RETHYMNON	GREECE	41725	C	ROHRI	PAKISTAN
08175	C	REUS/AEROPUERTO	SPAIN	16239	C	ROMA/CIAMPINO	ITALY
71882	C	REVELSTOKE,B.C.	CANADA	16242	CT	ROMA/FIUMICINO	ITALY
85140	C	REYES	BOLIVIA	15111	C	ROMAN	ROMANIA
04030	C	REYKJAVIK	ICELAND	98536	C	ROMBLON	PHILIPPINES
16749	C	RHODES (AIRPORT)	GREECE	87480	C	ROSARIO AERO	ARGENTINA
85043	C	RIBERALTA	BOLIVIA	03957	C	ROSSLARE	IRELAND
94340	C	RICHMOND	AUSTRALIA	61489	C	ROSSO	MAURITANIA
95753	C	RICHMONDAMO AWS	AUSTRALIA	10169	C	ROSTOCK	GERMANY
72401	C	RICHMOND/BYRD,VA.	USA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
26422	T	RIGA	LATVIA	34731	CT	ROSTOV-NA-DONU	RUSSIAN FEDERATION
91948	CT	RIKITEA	FRENCH POLY.	08449	C	ROTA	SPAIN
16149	C	RIMINI	ITALY	89062	C	ROTHERAPOINT	U KINGDOM
44203	C	RINCHINLHUMBE	MONGOLIA	93247	C	ROTORUA AERODROME	N ZEALAND
82915	C	RIO BRANCO	BRAZIL	91650	C	ROTUMA	FIJI
87736	C	RIO COLORADO	ARGENTINA	07037	C	ROUEN	FRANCE
87453	C	RIO CUARTO AERO	ARGENTINA	98538	C	ROXAS	PHILIPPINES
83743	C	RIO DE JANEIRO	BRAZIL	33834	C	ROZDIL'NA	UKRAINE
87925	C	RIO GALLEGOS AERO	ARGENTINA	10058	C	RRESERVED	GERMANY

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25941	C	RRESERVED	RUSSIAN FEDERATION	72263	C	SAN ANGELO/MATHIS,TX.	USA
64383	C	RUHENGERI	RWANDA	80447	CT	SAN ANTONIO DEL TACHIRA	VENEZUELA
47406	C	RUMOI	JAPAN	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
51777	C	RUOQIANG	CHINA	72253	C	SAN ANTONIO/INT.,TX.	USA
85141	C	RURRENABAQUE	BOLIVIA	85152	C	SAN BORJA	BOLIVIA
40642	C	RUTBAH	IRAQ	84008	C	SAN CRISTOBAL(GALAPAGOS)	ECUADOR
97284	C	RUTENG/SATARTACIK	INDONESIA	72290	C	SAN DIEGO/LINDBERGH,CA.	USA
28966	C	RUZAEVKA	KAZAKHSTAN	80450	C	SAN FERNANDODE APURE	VENEZUELA
61931	C	S. TOME	OCEAN ISLANDS	98437	C	SAN FRANCISCO	PHILIPPINES
96001	C	SABANG/CUTBAU	INDONESIA	72494	C	SAN FRANCISCO/INTL,CA.	USA
71600	CT	SABLE ISLAND,N.S.	CANADA	85153	C	SAN IGNACIO DE MOXOS	BOLIVIA
71051	C	SACHS HARBOUR	CANADA	85207	C	SAN IGNACIO DE VELASCO	BOLIVIA
72483	C	SACRAMENTO/EXECUTIVECA.	USA	85195	C	SAN JAVIER	BOLIVIA
06680	C	SAENTIS	SWITZERLAND	85104	C	SAN JOAQUIN	BOLIVIA
42671	C	SAGAR	INDIA	98531	C	SAN JOSE	PHILIPPINES
60536	C	SAIDA	ALGERIA	85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA
60533	C	SAIDA	ALGERIA	84721	C	SAN JUAN	PERU
41523	C	SAIDU SHARIF	PAKISTAN	87311	C	SAN JUAN AERO	ARGENTINA
47740	C	SAIGO	JAPAN	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
44336	C	SAIKHAN-OVOO	MONGOLIA	80431	C	SAN JUAN DE LOS MORROS	VENEZUELA
81408	C	SAINT GEORGES DE L'OYAPOCK	FRENCH GUIANA	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US
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 LUIS AERO	ARGENTINA
61600	C	SAINT-LOUIS	SENEGAL	76539	C	SAN LUIS POTOSI	MEXICO
71805	C	SAINT-PIERRE	ST. PIERRE AND MIQU	87416	C	SAN MARTIN	ARGENTINA
08594	CT	SAL ISLAND	CAPE VERDE	85210	C	SAN MATIAS	BOLIVIA
41316	CT	SALALAH	OMAN	86185	C	SAN PEDRO	PARAGUAY
08202	C	SALAMANCA/MATACAN	SPAIN	65594	C	SAN PEDRO	COTE D'IVOIRE
23330	CT	SALEHARD	RUSSIAN FEDERATION	87509	C	SAN RAFAEL AERO	ARGENTINA
72572	C	SALT LAKE CITY/INTL, UT.	USA	85109	C	SAN RAMON	BOLIVIA
87047	CT	SALTA AERO	ARGENTINA	78662	C	SAN SALVADOR	EL SALVADOR
76390	C	SALTILLO, COAH	MEXICO	08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN
86360	C	SALTO	URUGUAY	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
86210	C	SALTOS DEL GUAIRA	PARAGUAY	41404	C	SANA'A	YEMEN
83229	CT	SALVADOR	BRAZIL	96491	C	SANDAKAN	MALAYSIA
37913	C	SALYAN	AZERBAIJAN	71101	C	SANDSPIT,B.C.	CANADA
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	98428	C	SANGLEY POINT	PHILIPPINES
35925	C	SAM	KAZAKHSTAN	17270	C	SANLIURFA	TURKEY
38696	C	SAMARKAND	UZBEKISTAN	85123	C	SANTA ANA	BOLIVIA
16723	C	SAMOS (AIRPORT)	GREECE	87912	C	SANTA CRUZ AERO	ARGENTINA
17030	CT	SAMSUN	TURKEY	60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN
61277	C	SAN	MALI	85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA
80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	80462	CT	SANTA ELENA DE UAIREN	VENEZUELA

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08515	C	SANTA MARIA (ACORES)	PORTUGAL	72793	C	SEATTLE/S.-TACOMA,WA.	USA
80009	C	SANTA MARTA/SIMONBOLIVAR	COLOMBIA	62124	CT	SEBHA	LIBYAN ARAB JAMAHIR
87623	CT	SANTA ROSA AERO	ARGENTINA	41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN
78717	C	SANTA ROSA DE COPAN	HONDURAS	10261	C	SEEHAUSEN	GERMANY
76253	C	SANTA ROSALIA, B. C.	MEXICO	09261	C	SEEHAUSEN/ALTMARK	GERMANY
08023	CT	SANTANDER	SPAIN	61892	C	SEFADU	SIERRA LEONE
08021	C	SANTANDER/PARAYAS	SPAIN	61272	C	SEGOU	MALI
78795	T	SANTIAGO	PANAMA	08213	C	SEGOVIA	SPAIN
84505	C	SANTIAGO DE CHUCO	PERU	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	24329	C	SELAGONCY	RUSSIAN FEDERATION
85577	C	SANTIAGO QUINTA NORMAL	CHILE	96837	C	SEMARANG	INDONESIA
08042	C	SANTIAGO/LABACOLLA	SPAIN	96839	C	SEMARANG/AHMADYANI	INDONESIA
78486	CT	SANTO DOMINGO	DOMINICAN REP	36177	C	SEMIPALATINSK	KAZAKHSTAN
82668	C	SAO FELIX DO XINGU	BRAZIL	40757	C	SEM NAN	IRAN, ISLAMIC REP
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	62762	CT	SENNAR	SUDAN
82280	CT	SAO LUIZ	BRAZIL	48948	C	SENO	LAO PDR
83781	C	SAO PAULO	BRAZIL	47108	C	SEOUL	REP KOREA
83780	T	SAO PAULO (AEROPOR-TO)	BRAZIL	71811	CT	SEPT-ILES UA,QUE.	CANADA
47412	CT	SAPPORO	JAPAN	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
38974	C	SARAGT	TURKMENISTAN	16606	C	SERRAI	GREECE
14654	C	SARAJEVO/BEJELAVE	BOSNIA AND HERZGOVI	97570	C	SERUI/YENDOSA3)	INDONESIA
33896	C	SARATA	UKRAINE	67741	C	SESHEKE	ZAMBIA
34172	CT	SARATOV	RUSSIAN FEDERATION	60445	C	SETIF	ALGERIA
48952	C	SARAVANE	LAO PDR	37709	C	SEVAN	ARMENIA
41594	CT	SARGODHA	PAKISTAN	08391	C	SEVILLA/SANPABLO	SPAIN
64750	C	SARH	CHAD	08390	C	SEVILLA/TABLADA	SPAIN
33088	C	SARNY	UKRAINE	70277	C	SEWARD	USA
71866	CT	SASKATOON,SASK.	CANADA	63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES
21802	C	SASKYLAH	RUSSIAN FEDERATION	63985	T	SEYCHELLESINT. AIRPORT	SEYCHELLES
65599	C	SASSANDRA	COTE D'IVOIRE	62056	C	SHAHAT	LIBYAN ARAB JAMAHIR
71260	C	SAULT STE MARIE, ONT.	CANADA	37661	C	SHAKI	AZERBAIJAN
72734	C	SAULT STE. MARIE, MI.	USA	37759	C	SHAMAKHY	AZERBAIJAN
97900	C	SAUMLAKI	INDONESIA	58367	C	SHANGHAI	CHINA
66226	C	SAURIMO (HENRIQUEDECARVALHO	ANGOLA	58362	CT	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	62425	C	SHARK-EL-QUINAT	EGYPT
48938	C	SAYABOURY	LAO PDR	41136	C	SHARURAH	SAUDI ARABIA
71828	C	SCHEFFERVILLE,QUE.	CANADA	03414	C	SHAWBURY	U KINGDOM
10035	CT	SCHLESWIG	GERMANY	71601	C	SHEARWATER,N.S.	CANADA
10552	C	SCHMUECKE	GERMANY	71399	CT	SHELBURNE,N.S.	CANADA
10162	C	SCHWERIN	GERMANY	70414	T	SHEMYA AFB	USA
09162	C	SCHWERIN	GERMANY	54342	C	SHENYANG	CHINA
98430	C	SCIENCE GARDEN	PHILIPPINES	33317	CT	SHEPETIVKA	UKRAINE

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71911	C	SHEPHERDBAY, N.W.T.	CANADA	94670	C	SNOWTOWN	AUSTRALIA
71610	C	SHERBROOKE, QUE.	CANADA	02836	CT	SODANKYLA	FINLAND
72666	C	SHERIDAN/COUNTY, WY.	USA	15614	CT	SOFA (OBSERV.)	BULGARIA
47898	C	SHIMIZU	JAPAN	41246	C	SOHAR MAJIS	OMAN
47778	CT	SHIONOMISAKI	JAPAN	65361	C	SOKODE	TOGO
38921	C	SHIRABAD	UZBEKISTAN	65010	C	SOKOTO	NIGERIA
40848	CT	SHIRAZ	IRAN, ISLAMIC REP	91551	C	SOLA (VANUA LAVA)	VANUATU
72248	CT	SHREVEPORT/REG., LA.	USA	10235	C	SOLTAU	GERMANY
38328	C	SHYMKENT	KAZAKHSTAN	67551	C	SOLWEZI	ZAMBIA
41600	CT	SIALKOT	PAKISTAN	76471	C	SOMBRETE, ZAC	MEXICO
26524	C	SIAULIAI	LITHUANIA	48806	C	SON LA	VIET NAM
41697	C	SIBI	PAKISTAN	63962	C	SONGAE	U REP TANZANIA
64405	C	SIBITI	CONGO	48568	CT	SONGKHLA	THAILAND
15260	C	SIBIU	ROMANIA	11146	C	SONNBLICK	AUSTRIA
96073	C	SIBOLGA/PINANGSORI	INDONESIA	08148	C	SORIA	SPAIN
96421	C	SIBU	MALAYSIA	97502	C	SORONG/JEFMAN	INDONESIA
60520	C	SIDI BEL ABBES	ALGERIA	22802	C	SORTOVALA	RUSSIAN FEDERATION
48966	C	SIEMREAP	CAMBODIA	76499	C	SOTO LA MARINA, TAMPS.	MEXICO
89042	C	SIGNY ISLAND	U KINGDOM	64460	C	SOUANKE	CONGO
61811	C	SIGUIRI	GUINEA	16746	C	SOUDA (AIRPORT)	GREECE
17210	C	SIIRT	TURKEY	60423	C	SOUK AHRAS	ALGERIA
61297	C	SIKASSO	MALI	72535	C	SOUTH BEND/ST. JOSEPHCO., IN.	USA
42619	C	SILCHAR	INDIA	14445	C	SPLIT/MARJAN	CROATIA
33946	C	SIMFEROPOL'	UKRAINE	72786	T	SPOKANE, WA	USA
32195	C	SIMUSIR	RUSSIAN FEDERATION	72785	C	SPOKANE/INT., WA.	USA
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	68512	CT	SPRINGBOK	SOUTH AFRICA
96179	C	SINGKEP/DABO	INDONESIA	72439	C	SPRINGFIELD/CAPITAL, IL.	USA
96559	C	SINTANG	INDONESIA	42027	CT	SRINAGAR	INDIA
47035	C	SINUIJU	DPR KOREA	61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS
72557	C	SIOUX CITY/MUN., IA.	USA	72655	C	ST. CLOUD/WHITNEY, MN.	USA
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	61901	CT	ST. HELENA IS.	OCEAN ISLANDS
71842	C	SIOUX LOOKOUT, ONT.	CANADA	72434	C	ST. LOUIS/LAMBERT, ST., MO.	USA
62019	CT	SIRTE	LIBYAN ARAB JAMAHIR	10133	C	ST. MICHAELISDONN	GERMANY
16757	C	SITIA	GREECE	70308	C	ST. PAUL	USA
48062	C	SITTWE	MYANMAR	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
17090	C	SIVAS	TURKEY	11028	C	ST. POELTEN	AUSTRIA
62417	C	SIWA	EGYPT	71801	CT	ST. JOHN'S UA, NLFD	CANADA
60355	C	SKIKDA	ALGERIA	71802	C	ST. LAWRENCE, NFLD.	CANADA
16684	C	SKYROS (AIRPORT)	GREECE	83997	C	ST. VITORIA DO PALMAR	BRAZIL
71069	C	SLAVE LAKE, ALTA	CANADA	26275	C	STARAJA RUSSA	RUSSIAN FEDERATION
26878	C	SLAVGOROD	BELARUS	04312	C	STATION NORD AWS	GREENLAND
11903	C	SLIAC	SLOVAKIA	01415	CT	STAVANGER/SOLA	NORWAY
71950	C	SMITHERS, B.C.	CANADA	71720	C	STE AGATHEDES MONTS, QUE.	CANADA
26781	C	SMOLENSK	RUSSIAN FEDERATION	71815	CT	STEPHENVILLEUA, NFLD	CANADA

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72403	T	STERLING, VA.	USA	98644	C	TAGBILARAN	PHILIPPINES
71955	C	STEWART, B.C.	CANADA	38989	T	TAGTABAZAR	TURKMENISTAN
80475	C	STO. DOMINGO (B.A.)	VENEZUELA	83235	C	TAGUATINGA	BRAZIL
02485	C	STOCKHOLM	SWEDEN	91938	CT	TAHITI-FAAA	FRENCH POLY.
03026	CT	STORNOWAY	U KINGDOM	61043	C	TAHOUA	NIGER
07190	C	STRASBOURG	FRANCE	58968	T	TAIBEI	CHINA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	41036	C	TAIF	SAUDI ARABIA
10739	CT	STUTTGART/SCHNARRENBURG	GERMANY	45011	C	TAIPA	MACAU
85283	C	SUCRE	BOLIVIA	35406	C	TAIPAK	KAZAKHSTAN
71730	C	SUDBURY, ONT.	CANADA	53772	C	TAIYUAN	CHINA
27707	C	SUHINICI	RUSSIAN FEDERATION	47612	C	TAKADA	JAPAN
41062	C	SULAYEL	SAUDI ARABIA	47891	C	TAKAMATSU	JAPAN
15360	C	SULINA	ROMANIA	91943	C	TAKAROA	FRENCH POLY.
72429	T	SULPHUR GROVE, OH.	USA	65467	C	TAKORADI	GHANA
97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA	84390	C	TALARA	PERU
71702	C	SUMMERSIDE, P.E.I.	CANADA	70251	C	TALKEETNA	USA
33275	C	SUMY	UKRAINE	72214	C	TALLAHASSEE/MUN., FL.	USA
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	26038	CT	TALLINN	ESTONIA
24738	C	SUNTAR	RUSSIAN FEDERATION	65418	C	TAMALE	GHANA
41268	C	SUR	OMAN	60680	CT	TAMANRASSET	ALGERIA
96935	C	SURABAYA/JUANDA	INDONESIA	67095	C	TAMATAVE	MADAGASCAR
96933	C	SURABAYA/PERAK	INDONESIA	61687	C	TAMBACOUNDA	SENEGAL
98653	C	SURIGAO	PHILIPPINES	27947	C	TAMBOV	RUSSIAN FEDERATION
47421	C	SUTTSU	JAPAN	38413	C	TAMDY	UZBEKISTAN
01008	C	SVALBARDLUFTHAVN	NORWAY	72211	C	TAMPA/INT., FL.	USA
22915	C	SVIRICA	RUSSIAN FEDERATION	76548	C	TAMPICO, TAMPS	MEXICO
71870	C	SWIFT CURRENT, SASK.	CANADA	16699	C	TANAGRA (AIRPORT)	GREECE
94767	CT	SYDNEY AIRPORT	AUSTRALIA	97876	C	TANAH MERAH	INDONESIA
71707	C	SYDNEY, N.S.	CANADA	87645	C	TANDIL AERO	ARGENTINA
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION	47837	C	TANEGASHIMA	JAPAN
41891	C	SYLHET	BANGLADESH	60101	C	TANGER (AERODROME)	MOROCCO
89532	CT	SYOWA	JAPAN	96529	C	TANJUNG REDEP/BERAU	INDONESIA
72519	C	SYRACUSE/HANCOCK, NY.	USA	96525	C	TANJUNG SELOR	INDONESIA
12205	C	SZCZECIN	POLAND	96249	C	TANJUNG PANDAN/BULUHTUMBANG	INDONESIA
12982	CT	SZEGED	HUNGARY	96091	C	TANJUNG PINANG/KIJANG	INDONESIA
12812	C	SZOMBATHELY	HUNGARY	58965	C	TAOYUAN	CHINA
65380	C	TABLIGBO	TOGO	76903	C	TAPACHULA, CHIS.	MEXICO
63832	C	TABORA AIRPORT	U REP TANZANIA	96509	C	TARAKAN/JUWATA	INDONESIA
65592	C	TABOU	COTE D'IVOIRE	84455	C	TARAPOTO	PERU
40706	CT	TABRIZ	IRAN, ISLAMIC REP	91610	CT	TARAWA	KIRIBATI
40375	CT	TABUK	SAUDI ARABIA	94784	C	TAREE RADIO STN 2RE	AUSTRALIA
98550	C	TACLOBAN	PHILIPPINES	44230	C	TARIALAN	MONGOLIA
84782	C	TACNA	PERU	85364	C	TARIJA	BOLIVIA
47133	C	TAEJON	REP KOREA	23552	C	TARKO-SALE	RUSSIAN FEDERATION

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87022	C	TARTAGALAERO	ARGENTINA	48840	C	THANH HOA	VIET NAM
26242	C	TARTU	ESTONIA	94492	C	THARGOMINDAH	AUSTRALIA
38457	CT	TASHKENT	UZBEKISTAN	71867	CT	THE PAS, MAN.	CANADA
04360	CT	TASIILAQ (AMASSALIK)	GREENLAND	16622	C	THESSALONIKI/MIKRA	GREECE
47646	T	TATENO	JAPAN	16744	C	THIRA (AIRPORT)	GREECE
47672	C	TATEYAMA	JAPAN	43371	CT	THIRUVANANTHAPURAM	INDIA
16715	C	TATOI	GREECE	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
96481	CT	TAWAU	MALAYSIA	06011	CT	THORSHAVN	DENMARK & FAROE IS.
98427	C	TAYABAS	PHILIPPINES	41314	C	THUMRAIT	OMAN
62259	C	TAZERBO	LIBYAN ARAB JAMAHIR	71749	C	THUNDERBAY, ONT.	CANADA
37549	CT	TBILISI	GEORGIA	60511	C	TIARET	ALGERIA
64507	C	TCHIBANGA	GABON	94485	C	TIBOOURRAPOST OFFICE	AUSTRALIA
60475	C	TEBESSA	ALGERIA	61450	C	TIDJIKJA	MAURITANIA
96797	C	TEGAL	INDONESIA	61036	C	TILLABERY	NIGER
78720	CT	TEGUCIGALPA	HONDURAS	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	60607	C	TIMIMOUN	ALGERIA
78706	C	TELA	HONDURAS	15247	C	TIMISOARA	ROMANIA
37553	C	TELAVI	GEORGIA	71739	C	TIMMINS, ONT.	CANADA
96295	C	TELUKBETUNG/BERANTI	INDONESIA	02366	C	TIMRA/MIDLANDA	SWEDEN
80478	C	TEMBLADOR	VENEZUELA	94131	C	TINDAL AWS	AUSTRALIA
35426	C	TEMIR	KAZAKHSTAN	60656	C	TINDOUF	ALGERIA
85743	C	TEMUCO	CHILE	84534	C	TINGO MARIA	PERU
60025	C	TENERIFE SUR	SPAIN	03100	C	TIREE	U KINGDOM
60015	C	TENERIFE/LOSRODEOS	SPAIN	82026	C	TIRIOS	BRAZIL
60410	C	TENES	ALGERIA	60395	C	TIZI-OUZOU	ALGERIA
56739	C	TENGCHONG	CHINA	76683	C	TLAXCALA, TLAX	MEXICO
94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA	60531	C	TLEMCEN (ZENATA)	ALGERIA
83492	C	TEOFILO OTONI	BRAZIL	28275	C	TOBOL'SK	RUSSIAN FEDERATION
76373	C	TEPEHUANES, DGO	MEXICO	62062	C	TOBRUK	LIBYAN ARAB JAMAHIR
76556	C	TEPIC, NAY	MEXICO	31137	C	TOKO	RUSSIAN FEDERATION
82578	C	TERESINA	BRAZIL	92100	C	TOKUA W.O.	PAPUA N GUINEA
38927	CT	TERMEZ	UZBEKISTAN	47662	C	TOKYO	JAPAN
16232	C	TERMOLI	ITALY	08272	C	TOLEDO	SPAIN
97430	C	TERNATE/BABULLAH	INDONESIA	72536	C	TOLEDO/EXPRESS, OH.	USA
31909	C	TERNEJ	RUSSIAN FEDERATION	76675	C	TOLUCA, MEX	MEXICO
33415	C	TERNOPIL'	UKRAINE	61223	CT	TOMBOUCTOU	MALI
71951	C	TERRACE, B.C.	CANADA	71624	C	TORONTO PEARSON INT'L AIRPO	CANADA
08235	C	TERUEL	SPAIN	76382	C	TORREON, COAH.	MEXICO
61202	CT	TESSALIT	MALI	08238	C	TORTOSA	SPAIN
67261	C	TETE	MOZAMBIQUE	44225	C	TOSONTSENGEL	MONGOLIA
09177	C	TETEROW	GERMANY	47746	C	TOTTORI	JAPAN
60318	C	TETUAN/SANIARAMEL	MOROCCO	60555	C	TOUGGOURT	ALGERIA
94570	C	TEWANTIN RSL PARK	AUSTRALIA	07630	C	TOULOUSE/BLAGNAC	FRANCE
48946	C	THAKHEK	LAO PDR	94294	CT	TOWNSVILLE AERO	AUSTRALIA

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47747	C	TOYOOKA	JAPAN	48407	CT	UBON RATCHATHANI	THAILAND
16429	CT	TRAPANI/BIRGI	ITALY	06447	CT	UCCLE	BELGIUM
86500	C	TREINTA Y TRES	URUGUAY	16044	CT	UDINE/CAMPOFORMIDO	ITALY
87828	C	TRELEW AERO	ARGENTINA	16045	CT	UDINE/RIVOLTO	ITALY
71621	C	TRENTON,ONT.	CANADA	48354	C	UDON THANI	THAILAND
87688	C	TRES ARROYOS	ARGENTINA	10193	C	UECKERMUENDE	GERMANY
83618	C	TRES LAGOAS	BRAZIL	10007	C	UES DEUTSCHEBUCHT	GERMANY
16099	C	TREVISO/S. ANGELO	ITALY	10005	C	UES ELBE	GERMANY
10609	C	TRIER-PETRISBERG	GERMANY	44214	C	UIGI	MONGOLIA
16110	C	TRIESTE	ITALY	35416	C	UIL	KAZAKHSTAN
16645	C	TRIKALA	GREECE	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
43418	C	TRINCOMALEE	SRI LANKA	44292	C	ULAAN-BAATOR	MONGOLIA
83650	CT	TRINDADE(ILHA)	BRAZIL	44212	C	ULAAN-GOM	MONGOLIA
85154	C	TRINIDAD	BOLIVIA	44272	C	ULIASTAI	MONGOLIA
40103	C	TRIPOLI	LEBANON	47115	C	ULLUNGDO	REP KOREA
62010	CT	TRIPOLI INTERNATIONALAIRPOR	LIBYAN ARAB JAMAHIR	33587	C	UMAN'	UKRAINE
16710	C	TRIPOLIS (AIRPORT)	GREECE	31199	C	UNAHA	RUSSIAN FEDERATION
01025	C	TROMSO/LANGNES	NORWAY	44304	C	UNDERKHAAN	MONGOLIA
26997	C	TRUBCEVSK	RUSSIAN FEDERATION	91652	C	UNDU POINT	FIJI
84501	C	TRUJILLO	PERU	76225	C	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO
91334	C	TRUK, CAROLINE IS.	USA	37632	C	UNKNOWN	AZERBAIJAN
44282	C	TSETSERLEG	MONGOLIA	38454	C	UNKNOWN	UZBEKISTAN
44347	C	TSOGT-OVOO	MONGOLIA	87691	C	UNKNOWN	ARGENTINA
91954	CT	TUBUAI	FRENCH POLY.	33746	C	UNKNOWN	UKRAINE
72274	C	TUCSON/INT.,AZ.	USA	78848	C	UNKNOWN	ANGUILLA
87121	C	TUCUMANA AERO	ARGENTINA	35053	C	UNKNOWN	KAZAKHSTAN
98233	C	TUGUEGARAO	PHILIPPINES	86850	C	UNKNOWN	URUGUAY
71959	C	TUKTOYAKTUK,N.W.T.	CANADA	87639	C	UNKNOWN	ARGENTINA
27719	C	TULA	RUSSIAN FEDERATION	37585	C	UNKNOWN	AZERBAIJAN
76634	C	TULANCINGO,HGO.	MEXICO	35283	C	UNKNOWN	KAZAKHSTAN
67161	C	TULEAR	MADAGASCAR	85602	C	UNKNOWN	CHILE
80337	C	TUMACO/ELMIRA	COLOMBIA	85478	C	UNKNOWN	CHILE
84370	C	TUMBES	PERU	90110	C	UNKNOWN	RESERVED
80453	C	TUMEREMO	VENEZUELA	89963	C	UNKNOWN	USA
60715	CT	TUNIS-CARTHAGE	TUNISIA	38579	C	UNKNOWN	TURKMENISTAN
24507	CT	TURA	RUSSIAN FEDERATION	36736	C	UNKNOWN	KAZAKHSTAN
40356	CT	TURAIF	SAUDI ARABIA	38711	C	UNKNOWN	TURKMENISTAN
38198	C	TURKESTAN	KAZAKHSTAN	95743	C	UNKNOWN	AUSTRALIA
38507	CT	TURKMENBASHI	TURKMENISTAN	36665	C	UNKNOWN	KAZAKHSTAN
02972	C	TURKU	FINLAND	95964	C	UNKNOWN	AUSTRALIA
23472	CT	TURUHANSK	RUSSIAN FEDERATION	35542	C	UNKNOWN	KAZAKHSTAN
76843	C	TUXTLA GUTIERREZ	MEXICO	36622	C	UNKNOWN	KAZAKHSTAN
16759	C	TYMBAKION(AIRPORT)	GREECE	86240	C	UNKNOWN	PARAGUAY
32071	C	TYMOVSKOE	RUSSIAN FEDERATION	94476	C	UNKNOWN	AUSTRALIA

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34730	C	UNKNOWN	RUSSIAN FEDERATION	80426	C	VALERA	VENEZUELA
94481	C	UNKNOWN	AUSTRALIA	08141	C	VALLADOLID	SPAIN
35535	C	UNKNOWN	KAZAKHSTAN	76647	C	VALLADOLID,YUC.	MEXICO
37506	C	UNKNOWN	GEORGIA	08140	C	VALLADOLID/VILLANBULA	SPAIN
87494	C	UNKNOWN	ARGENTINA	80434	C	VALLE DE LA PASCUA	VENEZUELA
96241	C	UNKNOWN	INDONESIA	85264	C	VALLEGRANDE	BOLIVIA
87346	C	UNKNOWN	ARGENTINA	03302	C	VALLEY	U KINGDOM
87446	C	UNKNOWN	ARGENTINA	17170	C	VAN	TURKEY
94517	C	UNKNOWN	AUSTRALIA	71892	C	VANCOUVERINT. AIR- PORT, B.	CANADA
88988	C	UNKNOWN	ARGENTINA	71136	T	VANSCOY UPPER-AIR, SASK	CANADA
86128	C	UNKNOWN	PARAGUAY	01098	C	VARDO	NORWAY
36001	C	UNKNOWN	KAZAKHSTAN	15552	CT	VARNA	BULGARIA
91673	C	UNKNOWN	FIJI	33038	C	VASILEVICI	BELARUS
36467	C	UNKNOWN	KAZAKHSTAN	26477	C	VELIKIE LUKI	RUSSIAN FEDERATION
83364	C	UNKNOWN	BRAZIL	16105	C	VENEZIA/TESSERA	ITALY
84365	C	UNKNOWN	PERU	26314	CT	VENTSPILS	LATVIA
85113	C	UNKNOWN	BOLIVIA	83264	C	VERA (GLEBA CELESTE)	BRAZIL
49265	C	UNKNOWN	CAMBODIA	42909	C	VERAVAL	INDIA
38827	C	UNKNOWN	UZBEKISTAN	28445	T	VERHNEEDUBROVO	RUSSIAN FEDERATION
95322	C	UNKNOWN	AUSTRALIA	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
96374	C	UNKNOWN	INDONESIA	89063	C	VERNADSKY	UKRAINE
33847	C	UNKNOWN	UKRAINE	71115	CT	VERNON,B.C.	CANADA
04210	C	UPERNAVIK	GREENLAND	16090	C	VERONA/VILLA FRANCA	ITALY
68424	CT	UPINGTON	SOUTH AFRICA	15280	C	VF. OMU	ROMANIA
72501	T	UPTON,NY	USA	71799	C	VICTORIA INT.AIRPORTB.C.	CANADA
47426	C	URAKAWA	JAPAN	48112	C	VICTORIA POINT	MYANMAR
35108	C	URALSK	KAZAKHSTAN	71200	C	VICTORIA/GONZALES HEIGHTS,B.	CANADA
38396	C	URGENCH	UZBEKISTAN	72255	C	VICTORIA/VICTORIAREG., TX.	USA
51463	CT	URUMQI	CHINA	15502	C	VIDIN	BULGARIA
17188	C	USAK	TURKEY	87791	C	VIEDMA AERO	ARGENTINA
87938	C	USHUAIA AERO	ARGENTINA	48927	C	VIENGSAY	LAO PDR
30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION	48940	C	VIENTIANE	LAO PDR
32408	C	UST'-KAMCHATSK	RUSSIAN FEDERATION	98222	C	VIGAN	PHILIPPINES
24966	C	UST'-MAJA	RUSSIAN FEDERATION	08045	C	VIGO/PEINADOR	SPAIN
25325	C	UST'-OLOJ	RUSSIAN FEDERATION	83208	T	VILHENA (AEROPORTO)	BRAZIL
33631	CT	UZHGOROD	UKRAINE	24641	C	VILJUJSK	RUSSIAN FEDERATION
61995	T	VACOAS(MAURITIUS)	MAURITIUS	60096	C	VILLA CISNEROS	WESTERN SAHARA
71725	C	VAL D'OR,QUE.	CANADA	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
26289	C	VALDAJ	RUSSIAN FEDERATION	87328	C	VILLA DOLORES AERO	ARGENTINA
85766	C	VALDIVIA	CHILE	87448	C	VILLA REYNOLDS AERO	ARGENTINA
08285	C	VALENCIA	SPAIN	11212	C	VILLACHERALPE	AUSTRIA
80472	C	VALENCIA	VENEZUELA	76743	C	VILLAHERMOSA,TAB	MEXICO
08284	C	VALENCIA/AEROPUERTO	SPAIN	85345	C	VILLAMONTES	BOLIVIA
03953	CT	VALENTIA OBSERVATORY	IRELAND	86233	C	VILLARRICA	PARAGUAY

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80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	71953	C	WATSON LAKE, Y.T.	CANADA
26730	C	VILNIUS	LITHUANIA	03590	C	WATTISHAM	U KINGDOM
26214	C	VILSANDI	ESTONIA	62880	C	WAU	SUDAN
48845	C	VINH	VIET NAM	71738	C	WAWA, ONT.	CANADA
22925	C	VINNICY	RUSSIAN FEDERATION	10688	C	WEIDEN	GERMANY
33562	C	VINNYTSIA	UKRAINE	40400	CT	WEJH	SAUDI ARABIA
98446	C	VIRAC	PHILIPPINES	93434	C	WELLINGTON	N ZEALAND
85244	C	VIRU-VIRU	BOLIVIA	11009	C	WELS-FLUGFELD	AUSTRIA
02590	C	VISBY FLYGPLATS	SWEDEN	72203	C	WEST PALM BEACH/INT.,FL.	USA
43149	C	VISHAKHAPATNAM	INDIA	10055	CT	WESTERMARKELSDORF	GERMANY
30054	C	VITIM	RUSSIAN FEDERATION	92004	C	WEWAK W.O.	PAPUA N GUINEA
83648	C	VITORIA	BRAZIL	93112	T	WHENUAPAI	N ZEALAND
08080	C	VITORIA	SPAIN	72632	T	WHITE LAKE, MI	USA
83344	C	VITORIA DA CONQUISTA	BRAZIL	71930	C	WHITECOURT,ALTA.	CANADA
26695	C	VJAZ'MA	RUSSIAN FEDERATION	71964	CT	WHITEHORSE,UA, Y.T.	CANADA
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	71633	C	WIARTON,ONT.	CANADA
31977	T	VLADIVOSTOK(SAD GOROD)	RUSSIAN FEDERATION	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
67117	C	VOHEMAR	MADAGASCAR	61902	CT	WIDE AWAKE FIELD (ASCENSION)	OCEAN ISLANDS
33177	C	VOLODYMYR-VOLYNS'KYI	UKRAINE	11035	CT	WIEN/HOHE WARTE	AUSTRIA
27037	CT	VOLOGDA	RUSSIAN FEDERATION	10125	C	WILHELMSHAVEN-MARIENSIEL	GERMANY
27453	T	VOLZSKAJA GMO	RUSSIAN FEDERATION	72513	C	WILKES-BARRE-SCRANTONPA.	USA
34123	C	VORONEZ	RUSSIAN FEDERATION	89674	C	WILLIAMS FIELD	USA
89606	CT	VOSTOK	USSR N	71104	C	WILLIAMS LAKE,B.C.	CANADA
33777	C	VOZNESENS'K	UKRAINE	94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA
26393	C	VYSNIJ VOLOCEK	RUSSIAN FEDERATION	94299	CT	WILLIS ISLAND	AUSTRALIA
22837	C	VYTEGRA	RUSSIAN FEDERATION	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
71825	C	WABUSH LAKE,NFLD.	CANADA	68110	C	WINDHOEK	NAMIBIA
72256	C	WACO,MADISON-COOPER,TX.	USA	71538	C	WINDSOR,ONT.	CANADA
62751	C	WAD MEDANI	SUDAN	72583	C	WINNEMUCCA/MUN.,NV.	USA
03377	C	WADDINGTON	U KINGDOM	71852	CT	WINNIPEG INT.AIRPORTMAN.	CANADA
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	09474	C	WITTENBERG	GERMANY
62600	C	WADI HALFA	SUDAN	10474	C	WITTENBERG	GERMANY
94910	CT	WAGGA AIRPORT	AUSTRALIA	10126	C	WITTMUNDHAVEN	GERMANY
97340	C	WAINAPU/MAUHAU	INDONESIA	12497	C	WLODAWA	POLAND
47600	CT	WAJIMA	JAPAN	47055	C	WONSAN	DPR KOREA
47401	CT	WAKKANAI	JAPAN	70387	C	WRANGELL	USA
97686	C	WAMENA/WAMENA	INDONESIA	12425	T	WROCLAW I	POLAND
10123	C	WANGEROOGE	GERMANY	12424	C	WROCLAW II	POLAND
10121	C	WANGEROOGE	GERMANY	71865	C	WYNYARD,SASK.	CANADA
09170	C	WARNEMUENDE	GERMANY	57036	C	XI'AN	CHINA
65236	C	WARRI	NIGERIA	56571	C	XICHANG	CHINA
12375	C	WARSZAWA-OKECIE	POLAND	52866	C	XINING	CHINA
72405	C	WASHINGTON/NAT.,VA.	USA	85365	C	YACUIBA	BOLIVIA
10544	C	WASSERKUPPE	GERMANY	72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA

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70361	CT	YAKUTAT	USA	40729	C	ZANJAN	IRAN, ISLAMIC REP
64661	C	YALINGA	CENTRAL AFRICAN REP	34601	C	ZAPORIZHZHIA	UKRAINE
33990	C	YALTA	UKRAINE	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
47588	C	YAMAGATA	JAPAN	40986	C	ZARANJ	AFGHANISTAN
94589	C	YAMBA	AUSTRALIA	34398	C	ZHALPAKTAL	KAZAKHSTAN
65563	C	YAMOOUSSOUKRO	COTE D'IVOIRE	38341	CT	ZHAMBYL	KAZAKHSTAN
48097	CT	YANGON	MYANMAR	36859	C	ZHARKENT	KAZAKHSTAN
54292	C	YANJI	CHINA	57083	C	ZHENGZHOU	CHINA
64950	C	YAOUNDE	CAMEROON	35671	T	ZHEZKAZGAN	KAZAKHSTAN
91413	C	YAP, CAROLINEIS.	USA N	24343	C	ZHIGANSK	RUSSIAN FEDERATION
37981	C	YARDIMLI	AZERBAIJAN	57745	C	ZHIJIANG	CHINA
71603	CT	YARMOOUTH,N.S.	CANADA	41620	CT	ZHOB	PAKISTAN
84710	C	YAURI	PERU	89573	C	ZHONGSHANWEATHER OFFICE	CHINA
40821	C	YAZD	IRAN, ISLAMIC REP	33325	C	ZHYTOMYR	UKRAINE
62008	C	YEFREN	LIBYAN ARAB JAMAHIR	61695	C	ZIGUINCHOR	SENEGAL
61877	C	YELE	SIERRA LEONE	61090	C	ZINDER	NIGER
71936	C	YELLOWKNIFE,N.W.T.	CANADA	10582	C	ZINNWALD-GEORGENFELD	GERMANY
40439	C	YENBO	SAUDI ARABIA	09582	C	ZINNWALD-GEORGENFELD	GERMANY
03853	C	YEOVILTON	U KINGDOM	33027	C	ZITKOVICI	BELARUS
37789	C	YEREVAN	ARMENIA	31829	C	ZOLOTOJ	RUSSIAN FEDERATION
57461	C	YICHANG	CHINA	33484	C	ZOLOTONOSHA	UKRAINE
53614	C	YINCHUAN	CHINA	17022	C	ZONGULDAK	TURKEY
51431	C	YINING	CHINA	61404	C	ZOUERATE	MAURITANIA
64900	C	YOKO	CAMEROON	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
65167	C	YOLA	NIGERIA	10961	C	ZUGSPITZE	GERMANY
47744	CT	YONAGO	JAPAN	06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
47912	C	YONAGUNIJIMA	JAPAN	25400	C	ZYRJANKA	RUSSIAN FEDERATION
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				
56029	C	YUSHU	CHINA				
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				
76662	C	ZAMORA, MICH	MEXICO				
44358	C	ZAMYN-UUD	MONGOLIA				
81225	C	ZANDERIJ	SURINAME				

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

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

Storm Data

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

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

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