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MONTHLY  
CLIMATIC  
DATA  
FOR THE WORLD

PREPARED IN COOPERATION WITH THE  
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director  
National Climatic Data Center

**noaa**

National  
Oceanic and  
Atmospheric Administration

National  
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

## JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>EUROPE</b>																
<b>NORWAY</b>																
01001 JAN MAYEN	7056N	00840W	9		999.1	1000.3	-3.5	2.2	4.5	.8	17	67	6	4		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1005.6	1009.2	-17.0	-1.7	1.4	-.3	2	10	-2	3		
01025 TROMSO/LANGNES	6941N	01855E	10		1001.6	1002.7	-4.0	-.2	3.7	.0	11	39	-53	1		
01028 BJORNOYA	7431N	01901E	16		1002.4	1004.5	-5.7	2.4	3.8	.5	14	75	45	6		
01098 VARDØ	7022N	03106E	15		1003.0	1004.9	-3.9	1.2	4.0	.3	8	35	-20	1		
01152 BODØ VI	6715N	01422E	20		1000.3	1001.9	-1.8	.4	3.8	-.4	7	59	-27	2	10	
01241 ORLAND III	6342N	00936E	7		999.6	1000.7	-1.4	-.7	4.1	-.9	5	28	-59	1		
01317 BERGEN/FLORIDA	6023N	00520E	36		997.0	1001.3	1.9	.4	5.6	.0	16	182	-8	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		981.4	1006.7	-5.9	1.3	4.0	.5						
01415 STAVANGER/SOLA	5853N	00538E	9		1001.4	1002.5	1.7	.9	5.8	.2	13	98	6	4		
<b>SWEDEN</b>																
02080 KARESUANDO	6826N	02230E	325		964.4	1006.1	-14.4	1.6	2.3	.3	10	32	9	5	7	
02128 GUNNARN	6458N	01742E	281		972.4	1008.1	-13.2	-.3	2.3	-.2	9	25	-11	2		
02196 HAPARANDA	6550N	02409E	6		1007.5	1008.2	-9.7	2.4	3.1	.4	15	56	12	4	20	
02226 FROSON	6312N	01430E	360		959.0	1006.6	-8.6	.0	3.2	.0	4	12	-15	2	28	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1007.1	1007.6	-7.8	1.2	3.4	.2	8	23	-17	1		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		994.0	1007.5	-3.9	.7	4.3	-.1	10	63	20	5	17	36
02512 GÖTEBORG/SAVE	5747N	01153E	16		1004.7	1007.0	-2.5	-.9	4.9	-.3	12	57	-5	3	24	60
02550 JONKÖPING/AXAMO	5745N	01405E	218		979.8	1008.0	-5.4	-1.8	4.0	-.7	10	64	16	3		
02590 VISBY FLYGPLATS	5740N	01821E	41		1002.5	1008.9	-2.2	-1.1	4.4	-.9	10	43	-5	3	24	71
<b>FINLAND</b>																
02801 KILPISJARVI	6903N	02047E	476		948.6	1008.0	-15.3		2.0		7	18		2		
02805 KEVO	6945N	02702E	101		994.3	1006.9	-12.1		2.5		7	17		2	3	
02836 SODANKYLÄ	6722N	02639E	179		986.5	1008.9	-11.3	3.8	2.6		12	31	0	3	8	
02869 KUUSAMO	6558N	02911E	263		977.5	1010.7	-11.6	2.6	2.5		12	44	10	4		
02875 OULU	6456N	02522E	15		1007.5	1009.4	-9.1	2.0	3.0		9	24	-2	3	14	
02897 KAJAANI	6417N	02741E	136		994.2	1011.1	-11.0	1.4	2.6		14	32	2	3		
02929 JOENSUU	6240N	02938E	117		997.4	1012.5	-11.1	.5	2.6		10	30	-7	2		
02935 JYVASKYLÄ	6224N	02541E	145		993.6	1011.2	-9.8	.2	2.9		8	29	-14	2	28	
02942 NIINISALO	6151N	02228E	136		994.5	1010.2	-7.3	.7	3.4		10	31	-11	2		
02963 JOKIOINEN	6049N	02330E	103		997.7	1010.7	-7.5	.0	3.4		7	31	-5	3	33	92
02972 TURKU	6031N	02216E	59		1002.9	1010.3	-6.1	-.1	3.6		6	43	-2	3	22	56
02974 HELSINKI-VANTAA	6019N	02458E	56		1004.4	1011.5	-7.1	-.2	3.4		11	38	-3	3	40	103
<b>UNITED KINGDOM</b>																
03005 LERWICK	6008N	00111W	84		987.8	997.9	4.0	.8	7.0		25	152	21	4	38	
03026 STORNOWAY	5813N	00619W	13		996.7	998.5	4.7	.5	8.1		22	125	3	4	17	50
03066 KINLOSS	5739N	00334W	7		999.7	1000.3	4.4	1.2	7.1		18	104	51	5	40	95
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		992.7	1000.7	4.1	1.4	6.9		13	75	-7	3	46	90
03100 TIREE	5630N	00653W	12		1000.3	1001.4	6.5	1.4	8.3		23	141	13	4	35	90
03162 ESKDALEMUIR	5519N	00312W	242		974.3	1003.9	3.2	1.4	7.3		25	226	60	5	29	76
03257 LEEMING	5418N	00132W	40		1000.6	1004.5	5.1	1.8	7.6		15	80	24	4	55	106

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>03302 VALLEY</b>	5315N	00432W	11		1005.1	1006.3	6.8	1.4	8.5		16	91	8	4	47	84
03334 MANCHESTER AIRPORT	5321N	00217W	68		997.5	1006.0	5.5	1.7	7.8		18	112	43	5	34	72
<b>03377 WADDINGTON</b>	5310N	00031W	68		997.7	1006.1	5.1	1.9	7.6		18	72	23	5	52	96
03502 ABERPORTH	5208N	00434W	133		991.7	1007.9	6.2	1.4	8.3		17	99	15	4	50	98
03740 LYNEHAM	5130N	00159W	145		991.1	1008.9	5.3	1.9	7.7		15	90	26	4	59	111
03797 MANSTON	5121N	00121E	55		1002.5	1008.5	5.5	1.5	7.8		17	72	26	5	61	109
<b>03808 CAMBORNE</b>	5013N	00519W	88		1000.1	1010.7	7.8		9.1		20	165		4	58	105
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1008.4	1009.6	6.2	1.9	8.3		16	103	14	3	67	116
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		996.8	1004.5	4.7	.9	8.1		15	91	5	3	36	80
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1005.0	1008.6	7.7	.5	9.1	.5	21	174	7	3	53	120
03955 CORK AIRPORT	5151N	00829W	162		988.9	1008.6	6.1	.8	8.6	.5	17	107	-41	2	67	125
03957 ROSSLARE	5215N	00620W	25		1004.8	1007.8	7.1	.8	8.8	.6	16	124	29	4	78	130
03962 SHANNON AIRPORT	5242N	00855W	20		1005.1	1007.5	6.7	1.2	8.9	.9	18	109	11	3	46	90
03967 CASEMENT AERODROME	5318N	00626W	93		995.0	1006.5	5.5		8.2		14	94			43	80
03969 DUBLIN AIRPORT	5326N	00615W	85		996.0	1006.4	5.4	.3	8.0	.5	14	83	14	4	57	100
03973 CONNAUGHT AIRPORT	5345N	00849W	209		980.5	1005.9	4.9		8.0		23	144			55	
03976 BELMULLET	5414N	01000W	10		1003.7	1004.9	7.4	1.5	8.9	.9	23	147	23	4	48	105
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1000.1	1003.2	6.7	1.1	8.7	1.1	21	155	41	4	28	75
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		991.1	997.2	.3		5.2		15	105		3		
04030 REYKJAVIK	6408N	02156W	61		989.7	997.3	-2.2	.3	4.8	-.1	10	52	-23	1	31	
04063 AKUREYRI	6541N	01805W	27		996.4	999.8	-2.4	-.2	4.5	.0	14	103	48	5	4	
04082 AKURNES	6418N	01513W	21		994.7	997.3	-.1		5.1		14	148		6		
<b>GREENLAND</b>																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1007.0	-8.5	4.8	2.3		5	15	-1			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	70			1001.1	-5.2	2.2	1.8		3	7	-32			
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1017.0	-22.5	.6	.5		6	12	1			
04339 ILLOQQOORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1011.2	-12.9		1.5		12	65	49			
<b>04360 TASIILAQ (AMASSALIK)</b>	6536N	03738W	52			1004.9	-5.9	1.6	3.0		7	43	-75			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			998.9	-1.3	2.8	4.2							
<b>DENMARK &amp; FAROE IS.</b>																
<b>06011 THORSHAVN</b>	6201N	00646W	55			996.5	3.5	.1	6.7		21	169	16			
06030 AALBORG	5706N	00951E	13			1005.9	-.6	-.2	5.2		13	46				
<b>06186 KOEBENHAVN/LANDBOHOEJSKOLEN</b>	5541N	01233E	7			1007.7	-.3		4.9		7	39				
06190 ROENNE	5504N	01445E	16			1008.6	-.4	-.8	5.2							
<b>NETHERLANDS</b>																
06235 DE KOOY	5255N	00447E	14			1006.6	4.3	1.6	7.5	.7	16	116	52	5	47	102
<b>06260 DE BILT</b>	5206N	00511E	15		1007.7	1008.0	3.6	1.4	7.1	.5	17	123	55	5	48	104
<b>BELGIUM</b>																
06447 UCCLÉ	5048N	00421E	104		997.5	1009.9	3.2	.7	7.0	.2	18	154	88	5	33	69
<b>LUXEMBOURG</b>																

# SURFACE

## JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		965.7	1012.0	.9		5.9		19	105	34	5	38	88
<b>SWITZERLAND</b>																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		945.5	1014.4	.9	1.5	5.6	.6	19	156	87	6	32	76
<b>06680 SAENTIS</b>	4715N	00921E	2500		740.0	2929.2	-9.1	-8	2.3	-.1	20	481	252	5	68	60
06700 GENEVE-COINTRIN	4615N	00608E	416		965.4	1016.0	2.7	2.0	6.1	.9	13	139	66	5	63	129
06770 LUGANO	4600N	00858E	276		979.7	1013.5	3.5	1.0	5.3	.1	4	14	-65	2	116	98
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		998.8	1010.5	5.1		7.9		15	104			57	80
07015 LILLE	5034N	00306E	52		1004.1	1009.9	3.9		7.3		15	108			26	40
07020 LA HAGUE	4943N	00156E	9		1009.2	1011.0	8.6		9.6		15	104				
07027 CAEN	4911N	00027W	78		1003.5	1011.7	6.3	1.9	8.4		18	111	48	5	49	70
07037 ROUEN	4923N	00111E	157		993.1	1011.6	4.8		7.8		18	130			42	65
07070 REIMS	4918N	00402E	99		1000.4	1011.8	3.2		7.0		13	72			36	55
07110 BREST	4827N	00425W	99		1001.4	1012.9	7.9	1.6	9.3		20	208	71	5	47	75
07117 PLOUMANACH	4850N	00328W	71		1005.2	1012.2	8.5		9.4		17	146				
<b>07130 RENNES</b>	4804N	00144W	37		1008.0	1013.3	7.0		8.7		19	143			57	85
07139 ALENCON	4827N	00007E	144		995.1	1012.8	5.1		8.1		19	144			44	70
07149 PARIS-ORLY	4844N	00224E	96		1001.4	1012.3	4.8		7.7		14	92				
<b>07190 STRASBOURG</b>	4833N	00738E	154		994.1	1013.1	2.2	1.4	6.3		14	89	56	6	46	110
07207 LE TALUT	4718N	00313W	43		1009.2	1014.4	9.2		9.9		16	157				
07222 NANTES	4710N	00136W	27		1011.1	1014.3	6.8	1.6	8.9		18	144	58	5	57	79
07255 BOURGES	4704N	00222E	166		993.8	1014.1	4.7	1.5	8.0		20	114	54	5	39	70
07280 DIJON	4716N	00505E	227		986.5	1014.5	2.6	1.2	6.9		18	119	60	5	39	74
07299 BALE-MILHOUSE	4736N	00731E	271		980.5	1014.0	2.1		6.1		14	123			50	70
07314 CHASSIRON	4602N	00125W	22		1013.1	1015.9	8.4		9.3		15	99				
07335 POITIERS	4635N	00019E	129		1000.4	1015.1	5.6		8.2		15	116			52	70
07434 LIMOGES	4552N	00111E	402		967.2	1016.0	4.0		7.8		21	179			48	50
07460 CLERMONT-FERRAND	4547N	00310E	332		975.2	1015.1	4.7		6.9		17	62			59	65
07471 LE BUY	4505N	00346E	833		917.1		.9		5.8		10	39			61	60
07481 LYON/SATOLAS	4544N	00505E	248		986.1	1015.6	3.6		6.4		15	57			61	85
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1010.6	1017.2	7.3		9.2		17	136	36	4	66	60
07535 GOURDON	4445N	00124E	264		985.2	1017.1	5.1		8.0		16	132			55	45
07560 MONT AIGOUAL	4407N	00335E	1567		836.6		-1.7		4.7		18	164				
07591 EMBRUN	4434N	00630E	876		910.8		-.4		4.6		10	146			129	75
07607 MONT-DE-MARSAN	4355N	00030W	63		1011.0	1018.3	6.8		9.3		20	143			60	55
<b>07630 TOULOUSE/BLAGNAC</b>	4338N	00122E	153		998.6	1017.9	6.5		8.8		18	146	91	5	61	55
07643 MONTPELLIER	4335N	00358E	6		1014.1	1015.1	7.1		7.3		10	34			132	90
07661 CAP CEPET	4305N	00556E	136		996.6	1013.0	8.9		7.9		5	28				
07690 NICE	4339N	00712E	10		1007.8	1011.1	8.5		7.3		4	12	-70	1	149	90
07747 PERPIGNAN	4244N	00252E	48		1010.1	1015.8	9.0		7.9		9	68	18	5	115	80
07761 AJACCIO	4155N	00848E	9		1011.4	1012.5	8.6		9.1		10	65	-8	2	111	75
07790 BASTIA	4233N	00929E	12		1009.9	1011.3	9.4		7.6		6	42			130	90
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1011.3	1019.5	12.1	1.7	11.4	1.5	15	67	-64	2	92	89
08015 OVIEDO	4321N	00552W	339		977.9	1018.3	9.8	2.1	10.0	1.9	14	122	31	4	93	82
08023 SANTANDER	4328N	00348W	59		1011.7	1018.8	11.3	1.6	10.5	1.7	13	137	11	4	52	58

## SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		987.1	1018.3	9.2	1.2	9.3	1.1	19	214	52	4	50	57
08045 VIGO/PEINADOR	4213N	00838W	255		991.4	1022.5	9.8	1.6	11.5	2.0	18	199	-86	2	78	73
08075 BURGOS/VILLAFRIA	4222N	00338W	891		917.0	1505 Y	4.9	2.3	7.9	1.2	11	47	-8	3	51	57
08084 LOGRONO/AGONCILLO	4227N	00220W	363		976.2	1019.9	7.5	1.7	8.6	1.5	8	64	37	5	86	80
08141 VALLADOLID	4139N	00446W	739		934.1	1020.9	5.5	1.5	8.2	1.3	7	25	-21	2	67	71
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		987.4	1018.5	8.8	2.6	8.0	.6	5	16	-6	3	142	108
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1015.4	1016.0	11.6	2.8	9.4	.9	2	5	-38	1	179	123
08184 GERONA/COSTA BRAVA	4154N	00246E	129		999.9	1015.7	7.6	.7	7.8	-.4	1	15	-46	2	125	85
08202 SALAMANCA/MATACAN	4057N	00530W	795		928.5	1022.0	5.3	1.6	7.9	.7	5	16	-20	2	115	102
08221 MADRID/BARAJAS	4027N	00333W	582		951.9	1021.2	6.2	.7	7.4	.3	1	4	-37	1	168	123
08238 TORTOSA	4049N	00030E	50		1009.6	1015.6	12.9	2.8	8.5	.2	1	2	-30	1	193	122
08261 CACERES	3928N	00620W	405		975.1	1023.6	9.3	1.2	9.6	1.2	7	57	-1	4	153	90
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		938.4	1021.3	6.9	1.9	7.9	.7	2	4	-19	1	171	120
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1009.6	1017.1	13.0	2.8	8.8	.1	1	2	-34	1	217	129
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1016.3	1016.9	9.9	.7	10.7	.6	4	13	-23	2	189	124
08314 MENORCA/MAHON	3952N	00414E	82		1005.9	1016.3	11.4	.9	10.6	.5	7	21	-45	1	157	108
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		999.3	1021.7	10.2	1.5	11.0	1.7	6	47	-11	3	108	75
08348 CIUDAD REAL	3859N	00355W	629		948.0	1022.3	8.1	2.4	8.6	.8	5	20	-27	2	143	108
08359 ALICANTE	3822N	00030W	82		1008.2	1018.0	14.1	2.5	9.9	.9	1	2	-18	2	230	129
08373 IBIZA/ES CODOLA	3852N	00123E	12		1015.5	1017.6	12.8	1.1	10.6	.0	1	1	-33	1	221	136
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1017.2	1020.9	12.2		11.3		3	9		1	178	105
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1011.1	1022.3	10.5	1.0	10.8	1.0	4	18	-64	1	178	111
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1018.0	1018.3	12.1	1.5	10.5	.7	1	2	-27	1	234	147
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1018.9	1022.2	12.2	1.3	11.7	.7	3	10	-90	1	174	95
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1018.9	1019.8	14.6	2.4	11.3	1.1	2	3	-79	1	225	132
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1015.8	1018.3	13.7	1.2	10.9	.5	1	5	-22	2	207	112
<b>GIBRALTAR</b>																
08495 GIBRALTAR	3609N	00521W	5		1019.9	1020.5	14.4				4	32			221	125
<b>PORTUGAL</b>																
08506 HORTA (ACORES)	3831N	02838W	62		1009.8	1017.1	16.3	2.1	16.7	3.6	17	144	32	4	61	67
08535 LISBOA/GEOF	3843N	00909W	95		1010.2	1021.7	12.6	1.2	12.4	1.5	8	154	44	4	131	91
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1009.5	1021.8	10.3	1.0	11.3	1.6	16	127	-44	3	102	82
08558 EVORA/C. COORD	3832N	00754W	246		992.5	1022.4	10.1		11.0		6	42			140	
08575 BRAGANCA	4148N	00644W	692		940.3	1023.0	6.3	1.8	8.6	1.4	8	44	-57	2	103	92
<b>GERMANY</b>																
10035 SCHLESWIG	5432N	00933E	48		1000.6	1006.7	.1	-.2	5.8	-.1	15	105	26	4	18	44
10055 WESTERMARKELSDORF	5432N	01104E	9		1006.2	1007.3	.2		5.6		11	64			23	50
10091 ARKONA	5441N	01326E	42		1002.9	1008.2	-.9		4.9		11	57			54	140
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1005.5	1007.4	.6	.1	5.8	-.1	14	94	33	5	19	45
10161 BOLTENHAGEN	5400N	01112E	17		1005.4	1007.5	-.3		5.4		15	55			22	50
10162 SCHWERIN	5339N	01123E	68		999.4	1008.0	-.7		5.2		16	82		5	26	65
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1006.2	1007.7	-.3	-.5	5.2	-.6	9	57	11	4	33	89
10184 GREIFSWALD	5406N	01324E	6		1007.5	1008.3	-1.5		4.8		11	54		4	53	125
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1005.9	1006.5	2.6		6.8		18	109			41	95
10261 SEEHAUSEN	5254N	01144E	23		1005.2	1008.1	-.7		5.4		13	66			37	90
10270 NEURUPPIN	5254N	01249E	39		1003.2	1008.9	-1.1		5.3		10	67		5	46	130

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
10291	ANGERMUENDE	5302N	01400E	35	1002.2	1009.1	-2.2		4.8		11	49			63	135
10338	HANNOVER	5228N	00941E	59	1001.1	1008.6	1.6	1.0	6.1	.2	15	86	34	5	21	46
10361	MAGDEBURG	5208N	01136E	85	998.7	1009.4	-1.1		5.5		15	71		5	40	85
10379	POTSDAM	5223N	01304E	100	997.2	1009.8	-1.5	-.6	5.2	-.1	10	59	15	5	56	119
10384	BERLIN-TEMPELHOF	5228N	01324E	49	1003.3	1009.4	-1.2		5.1		11	69			55	125
10385	BERLIN-SCHOENEFELD	5223N	01331E	50	1003.2	1009.6	-1.6		5.0		11	49			64	
<b>10393</b>	<b>LINDENBERG</b>	5213N	01407E	104	994.7	1010.1	-2.0	-.8	4.9	-.3	9	45	6	4	71	154
10410	ESSEN	5124N	00658E	161	989.3	1009.2	2.2	.3	6.2	.0	19	111	30	5	26	59
10453	BROCKEN	5148N	01037E	1153	872.2	1353 Y	-5.4		4.1		24	278			25	40
10460	ARTERN	5123N	01118E	166	989.8	1010.5	.4		5.5		9	31			40	95
10469	LEIPZIG-SCHKEUDITZ	5125N	01214E	149	993.5	1010.5	-.5		5.1		11	47		5	56	115
10474	WITTENBERG	5153N	01239E	106	996.4	1009.7	-1.1		5.3		14	73			48	100
10480	OSCHATZ	5118N	01306E	152	991.4	1010.5	-.8		5.3		15	66			61	105
10488	DRESDEN-KLOTZSCHE	5108N	01345E	232	981.9	1010.9	-1.8		4.8		13	67			50	90
10496	COTTBUS	5147N	01419E	70	1001.5	1010.2	-1.4		5.1		13	52			62	125
10499	GOERLITZ	5110N	01457E	240	980.7	1010.5	-2.5	-1.0	4.6	-.3	12	48	1	4	54	98
10548	MEININGEN	5034N	01023E	453	955.7	1011.4	-1.4		5.0		16	74		5	27	80
10552	SCHMUECKE	5039N	01046E	948	897.7	1375 Y	-4.7		4.4		21	140			17	40
10554	ERFURT-BINDERSLEBEN	5059N	01058E	322	970.6	1010.3	-.3		5.4		7	28			53	105
10557	NEUHAUS A.R.	5030N	01108E	268			-4.3		4.4		19	128			23	
10567	GERA-LEUMNITZ	5053N	01208E	311	971.8	1010.3	-1.3		5.0		12	48			54	85
10577	CHEMNITZ	5048N	01252E	420	959.1	1010.8	-1.5		4.8		13	65			53	90
10578	FICHTELBERG	5026N	01257E	1215	867.2	1370 Y	-6.8	-1.7	3.7	-.3	23	165	77	5	33	52
10609	TRIER-PETRISBERG	4945N	00640E	273	978.0	1011.7	1.4	.5	6.4	.4	18	85	25	5	27	63
10628	GEISENHEIM	4959N	00757E	123	996.4	1011.7	2.2	1.0	5.9	.1	12	71	32	5	36	95
10727	KARLSRUHE	4902N	00822E	145	994.8	1012.7	2.3	1.1	6.6	.7	16	101	44	5	45	96
10738	STUTTGART- ECHTERDINGEN	4841N	00914E	391	965.2	1013.1	.8		5.5		15	121		6	54	85
10763	NUERNBERG	4930N	01103E	318	973.6	1012.9	-.3	.5	5.2	.0	12	74	29	5	48	102
10870	MUENCHEN, FLUGHAFEN	4822N	01148E	447	958.6	1013.5	-1.0	1.2	5.2	.5	14	123	78	6	48	102
10929	KONSTANZ	4741N	00911E	447	959.4	1014.1	1.1	1.1	6.1	.7	15	117	65	6	44	102
10946	KEMPTEN	4743N	01020E	705	928.7	1013.9	-1.4		5.0		20	179			45	50
10961	ZUGSPITZE	4725N	01059E	2962	695.5	2914 Z	-13.1	-1.9	2.0	-.1	24	322	133	5	87	75
<b>10962</b>	<b>HOHENPEISSENBERG</b>	4748N	01101E	986	896.6	1406 Y	-2.2	-.6	4.6	.2	20	113	52	5	62	67
<b>AUSTRIA</b>																
11028	ST. POELTEN	4811N	01537E	284	977.4	1012.8	-2.1		4.5	-.2	9	29	-5	2	74	140
11035	WIEN/HOHE WARTE	4814N	01621E	209	987.1	1013.1	-1.4		4.3	-.5	16	71	33	5	98	175
11120	INNSBRUCK-FLUGHAFEN	4716N	01121E	593	942.6	1014.9	-1.4		4.8		12	74		5	62	85
<b>11146</b>	<b>SONNBLICK</b>	4703N	01257E	3111	683.4	2905 Z	-14.6		1.5	-.4	24	252	-6	5	123	108
11150	SALZBURG-FLUGHAFEN	4748N	01300E	450	958.7	1014.0	-.9		4.6	-.1	17	94	31	4	53	73
11155	FEUERKOGEL	4749N	01344E	1621	826.5	1400 Y	-6.5		3.1		23	192		3	65	70
11212	VILLACHERALPE	4636N	01340E	2160	773.2	1417 Y	-8.9		2.3		9	46		2	146	115
11231	KLAGENFURT-FLUGHAFEN	4639N	01420E	476	955.6	1014.6	-3.8		4.2	.1	5	30	-6	3	100	139
11240	GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347	968.5	1013.5	-1.9		4.5	.0	5	22	-9	3	83	132
<b>CZECH REPUBLIC</b>																
11423	PRIMDA	4940N	01240E	748	921.8		-3.8		4.5		15	104		6	31	80
<b>11464</b>	<b>MILESOKVA</b>	5033N	01356E	836	910.4		-5.4		4.1		12	64		6	48	80
11487	KOCELOVICE	4928N	01350E	522	948.7	1013.0	-3.3		4.2		13	77		6	54	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	
11518 PRAHA/RUZYNE	5006N	01415E	380		967.1	1012.6	-3.4	-1.4	4.3	-.4	8	41	18	5	65	130
11520 PRAHA-LIBUS	5000N	01427E	303		974.6	1012.6	-2.5		4.4		8	50		5	58	115
11603 LIBEREC	5046N	01501E	399		962.1	1012.0	-3.4		4.3		19	101		5	40	110
11659 PRIBYSLAV	4935N	01546E	536		947.2	1013.5	-4.2		4.0		13	62		5	59	150
11723 BRNO/TURANY	4910N	01642E	246		982.5	1013.4	-3.3	-.8	4.3	-.3	10	47	23	5	80	178
11782 OSTRAVA/MOSNOV	4941N	01807E	260		980.2	1012.9	-3.4	-1.0	4.2	-.4	5	16	-10	1	36	77
<b>SLOVAKIA</b>																
11903 SLIAC	4839N	01909E	315		974.0	1013.8	-6.1	-2.2	3.5	-.7	9	62	19		71	131
11934 POPRAD/TATRY	4904N	02015E	695		927.6		-6.4	-1.4	3.1	-.6	8	21	-2	3	80	90
<b>POLAND</b>																
12120 LEBA	5445N	01732E	2		1008.6	1009.4	-3.8		4.0		8	38		3	64	
12160 ELBLAG	5410N	01926E	43		1004.7	1010.2	-5.1		3.7		11	53		4	29	85
12205 SZCZECIN	5324N	01437E	3		1008.5	1009.3	-2.4	-1.3	4.7	-.6	9	47	11	6	57	
12295 BIALYSTOK	5306N	02310E	151		991.8	1011.2	-6.4	-1.6	3.6	-.5	9	23	-12	3	42	110
12330 POZNAN	5225N	01650E	92		999.4	1010.6	-3.9	-1.9	4.5	-.4	12	51	21	6	50	125
12375 WARSZAWA-OKECIE	5210N	02058E	107		997.7	1011.3	-5.1	-1.8	3.8	-.7	7	24	2	3	29	100
12424 WROCLAW II	5106N	01653E	121		995.7	1011.5	-3.2	-1.4	4.4	-.5	11	28	0	3	45	92
12497 WLODAWA	5133N	02332E	179		988.9	1011.8	-5.7		3.8		9	25		3	35	65
12566 KRAKOW	5005N	01948E	237		982.4	1012.6	-4.2	-.9	3.9	-.5	11	35	1	3	35	88
<b>HUNGARY</b>																
12843 BUDAPEST/LORINC	4726N	01911E	139		995.6	1013.2	-2.0	-.4	4.4	-.4	6	34	2	3	80	145
12882 DEBRECEN	4729N	02136E	109		999.6	1013.3	-3.0	-.4	4.3	-.4	7	41	4	3	61	113
12942 PECS/POGANY	4606N	01814E	203		988.5	1014.1	-1.7	-.3	4.6	-.3	8	37	-2	3	66	99
12982 SZEGED	4615N	02006E	83		1003.3	1013.7	-2.2	-.4	4.7	-.3	6	26	-3	4	55	90
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		737.4	2915 Z	-10.3		2.0		13	94		3	111	95
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		977.3	1014.2	-.3		5.0		11	115		4	61	130
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		993.4	1013.7	.7		5.1		7	63		4	88	160
14445 SPLIT/MARJAN	4331N	01626E	128		995.2	1010.8	6.3		5.2		10	84		3	142	110
<b>BOSNIA AND HERZGOVINA</b>																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		937.1	1014.2	-1.2	-.3	4.5	-.3	16	94	23	4	51	89
<b>YUGOSLAVIA</b>																
13274 BEOGRAD	4448N	02028E	132		997.2	1013.7	-.2	-.6	5.0	-.1	13	93	44	6	46	65
13463 PODGORICA-GRAD	4226N	01917E	50		1005.6	1011.8	5.5		6.0		14	260		4	105	85
<b>ROMANIA</b>																
15085 BISTRITA	4708N	02430E	367		966.8	1012.8	-4.5	.5	4.0	.0	11	52	6	4	53	79
15090 IASI	4710N	02738E	104		998.9	1012.1	-4.8	-1.1	3.7	-.7	13	61	29	5	40	58
15120 CLUJ-NAPOCA	4647N	02334E	413		961.8	1013.2	-4.4	-1.0	3.8	-.5	8	40	16	5	70	100
15247 TIMISOARA	4546N	02115E	88				-2.2	-.6	4.4	-.6		60	20	4	72	100
15260 SIBIU	4548N	02409E	444		957.8	1013.6	-5.4	-1.4	3.7	-.6	12	49	21	5	41	59

# SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
15360 SULINA	4509N	02940E	9		1009.7	1010.5	- .7	- .9	5.5	- .2	9	34	15	5	41	58
15420 BUCURESTI/IMH	4430N	02608E	91		999.3	1010.8	-3.3	- .9	4.3	- .5	12	58	18	4	43	61
15480 CONSTANTIA	4413N	02838E	14		1011.0	1012.7	- .7	-1.2	5.4	- .3	11	51	21	5	61	73
<b>BULGARIA</b>																
15552 VARNA	4312N	02755E	43		1006.2	1011.6	1.0	- .9	5.5	- .4	10	61	23	5	64	77
15614 SOFIA (OBSERV.)	4239N	02323E	595		940.6	1013.2	-2.3	- .8	4.4	- .1	14	51	20	5	80	108
<b>ITALY</b>																
16045 UDINE/RIVOLTO	4559N	01302E	53		1005.6	1012.1	1.9		5.4		5	40	-49	2	39	36
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1004.3	1012.8	2.9		5.7		6	24	-30	2	74	75
16158 PISA/S. GIUSTO	4341N	01023E	6		1011.1	1011.8	6.0		7.5		9	63	-11	3	111	106
16325 MARINA DI GINOSA	4026N	01653E	12		1008.0	1009.4	8.2		9.3		6	40	-4	1		
16420 MESSINA	3812N	01533E	51		1005.5	1012.0	11.4		10.4		11	75	-38	2	127	111
16429 TRAPANI/BIRGI	3755N	01230E	14		1012.4	1013.5	11.5		11.4		9	33	-23	2	134	101
<b>MALTA</b>																
16597 LUQA	3551N	01429E	91		1005.1	1013.8	12.2	.0	10.1	-1.2	9	49	-40	2	189	115
<b>GREECE</b>																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1011.1	1011.7	4.2	- .8	6.4	- .5	10	82	46	5	94	96
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1008.9	1009.5	9.1	- .5	8.7	- .4	15	169	38	4	109	93
16648 LARISSA (AIRPORT)	3938N	02225E	74		1002.1	1011.0	4.3	- .8	6.7	- .4	9	88	59	6	131	126
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1008.2	1010.0	8.8	-1.4	8.8	.0	9	145	100	6	110	86
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1008.8	1010.1	8.5	-1.7	8.9	- .3	14	162	49	4	118	83
16746 SOUDA (AIRPORT)	3529N	02407E	151		991.6	1009.9	10.2	- .6	9.4	- .2	18	134	-7	3	97	83
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1005.3	1010.1	11.3	- .7	9.3	- .3	20	196	105	5	114	98
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		995.3	1012.0	5.6	- .4	6.3	.1	16	173	37	4	49	70
17030 SAMSUN	4117N	03618E	4		1012.4	1012.9	8.1	1.2	6.8	.1	6	84	23	4	99	125
17034 GIRESUN	4055N	03823E	37		1007.7	1012.3	8.3	1.2	6.5	- .4	8	115	-6	3		
17040 RIZE	4102N	04031E	9		1010.9	1012.0	7.7	1.4	7.6	.6	9	139	-77	1	76	110
17050 EDIRNE	4140N	02634E	51		1005.5	1011.9	2.2	- .2	6.2	.1	11	61	0	3	65	80
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1006.2	1010.2	5.3	- .3	7.3	.1	16	159	61	5	43	55
17074 KASTAMONU	4122N	03347E	800		917.8	1013.8	-1.3	- .1	4.4	- .2	4	14	-19	2	64	60
17084 CORUM	4033N	03457E	776		921.5	1014.7	- .6	- .2	4.8	.0	13	76	35	5	52	65
17090 SIVAS	3945N	03701E	1285		866.0	1019.2	-1.5	2.0	4.3	.4	9	35	-6	3	63	85
17092 ERZINCAN	3945N	03930E	1218		876.1	1018.6	-1.8	1.5	4.5	.8	8	45	16	4	79	90
17096 ERZURUM	3957N	04110E	1758		819.0	1023.1	-9.0	-1.2	2.7	- .1	4	14	-7	2	79	80
17098 KARS	4037N	04306E	1775		817.9	1023.6	-8.8	1.1	2.8	.4	6	18	0	3	96	100
17112 CANAKKALE	4008N	02624E	6		1010.4	1011.2	5.4	- .7	7.9	.0	13	218	121	5	71	65
17116 BURSA	4011N	02904E	100		1000.0	1012.3	5.0	- .2	6.3	- .3	15	155	66	5	52	50
17130 ANKARA/CENTRAL	3957N	03253E	891		907.9	1013.4	.2	.1	5.0	.1	13	46	-1	3	53	60
17170 VAN	3827N	04319E	1662		828.2	1016.7	- .9	3.3	4.6	1.3	6	25	-9	3	161	115
17188 USAK	3841N	02924E	919		903.4	1011.6	1.3	- .9	5.5	- .2	16	132	57	5		
17190 AFYON	3845N	03032E	1034		891.4	1012.8	- .2	- .5	5.2	.1	10	43	6	3	62	60
17199 MALATYA/BOLGE	3821N	03819E	948		905.9	1017.8	1.2		5.4		10	74	5	5	51	50
17210 SIIRT	3755N	04157E	896		912.8	1018.0	3.8	1.5	6.4	1.3	15	115	26	4	70	60

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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	%		
17220 IZMIR/GUZELYALT	3826N	02710E	29		1006.1	1009.6	8.3	- .3	8.3	.1	14	229	97	5	101	75
<b>17240 ISPARTA</b>	3745N	03033E	997		896.3	1013.2	.7	-1.1	5.4	.1	16	201	123	5	80	65
17244 KONYA	3758N	03233E	1031		893.0	1014.8	-1.4	-1.4	4.9	.0	10	34	-4	3	58	60
17250 NIGDE	3758N	03441E	1210		873.9	1014.3	.3	.9	4.8	.4	7	34	4	4	104	90
17255 KAHRAMANMARAS	3736N	03656E	572		947.6	1016.0	4.9	.4	7.0	1.0	21	252	127	5	40	30
17270 SANLIURFA	3708N	03846E	549		950.1	1015.3	6.0	.7	7.7	1.3	17	139	55	5	64	50
17280 DIYARBAKIR	3753N	04012E	677		936.3	1016.7	3.3	1.6	6.5	1.0	17	85	15	4	73	60
17285 HAKKARI	3734N	04346E	1728		820.3	1015.5	-2.8	1.9	3.7	.5	16	162	73	5	73	55
17292 MUGLA	3713N	02822E	646		934.3	1010.9	4.4	-.9	7.1	.0	21	524	281	5	93	75
17300 ANTALYA	3642N	03044E	54		1003.1	1009.2	8.9	-1.0	8.2	-.2	17	557	320	5	117	70
17340 MERSIN	3648N	03438E	3		1012.3	1012.7	10.3	.8	9.0	.6	15	277	157	5	92	60
17351 ADANA/BOLGE	3659N	03521E	27		1009.6	1013.0	9.1		9.0		14	252		5	70	45
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1012.1	1012.5	11.9	.1	10.3		14	214	152		144	80
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1001.5	1008.1	-8.9	2.4	2.9	.4	9	18	-12	4	0	
<b>22165 KANIN NOS</b>	6839N	04318E	49		1001.6	1007.9	-5.0	4.3	3.6	.7	10	26	-14	2	0	
<b>22550 ARHANGEL'SK</b>	6430N	04044E	8		1012.3	1013.3	-10.5	4.1	2.6	.4	12	39	5	4	9	
<b>22602 REBOLY</b>	6350N	03049E	182		988.8	1012.6	-11.7	1.2	2.1	-.4	6	19	-16	5	0	
<b>22837 VYTEGRA</b>	6101N	03627E	56		1007.6	1015.0	-11.9	.1	2.5	-.1	10	29	-11	2	34	110
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1007.2	1011.4	-6.4	-.9			8	22	-23	1	16	64
<b>RUSSIAN FEDERATION (EUROPE)</b>																
<b>26063 ST. PETERBURG</b>	5958N	03018E	6		1012.4	1013.2	-8.2	-.4	3.2	-.1	10	30	-7	3	21	95
<b>ESTONIA</b>																
26214 VILSANDI	5823N	02149E	6		1009.6	1010.3	-2.8	-.4			6	16	-25	1	32	97
<b>26242 TARTU</b>	5818N	02644E	68		1002.9	1011.9	-7.6	-.5			10	22	-7	1	33	92
<b>LATVIA</b>																
26346 ALUKSNE	5726N	02702E	193		986.6	1012.2	-8.3		3.2		10	32			33	95
<b>LITHUANIA</b>																
26509 KLAJPEDA	5544N	02104E	7		1009.4	1010.4	-5.2	-2.4	3.5	-1.1	7	33	-17	2	47	138
26524 SIAULIAI	5556N	02319E	107		997.2	1011.0	-7.0	-1.9	3.3	-.8	1	24	-9	2	32	86
<b>LATVIA</b>																
26544 DAUGAVPILS	5552N	02637E	122		995.6	1011.7	-8.0	-1.3	3.3	-.4	11	33	-3		30	88
<b>LITHUANIA</b>																
26629 KAUNAS	5453N	02350E	77		1001.3	1011.3	-7.4	-2.2	3.4	-.6	10	48	9		32	80
26730 VILNIUS	5438N	02506E	156		991.1	1011.2	-7.7	-1.6	3.3	-.5	13	58	17		22	61
<b>BELARUS</b>																
26850 MINSK	5356N	02738E	231		982.8	1011.4	-7.1	-.2	3.4	-.2	16	81	41	5	32	70

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>RUSSIAN FEDERATION (EUROPE)</b>																
27037	VOLOGDA	5919N	03955E	130	999.7	1016.8	-12.1	.7	2.5	.0	10	29	-4	3	26	76
27199	KIROV	5836N	04938E	158	1001.0	1021.8	-10.5		2.7		12	52		4	23	70
<b>27595</b>	<b>KAZAN'</b>	5536N	04917E	116	1007.8	1023.3	-8.5	4.5	3.0	.7	11	64	31	5	27	55
<b>27612</b>	<b>MOSKVA</b>	5550N	03737E	156	995.3	1015.4	-6.5	2.8	3.7	.8	15	88	46			
<b>UKRAINE</b>																
33345	KYIV	5024N	03034E	167	991.2	1012.5	-4.3	1.3	4.0	.2	14	55	8	4		
33393	L'VIV	4949N	02357E	323	972.5	1013.3	-5.6	-1.0	4.5	.5	14	42	0	3	47	73
33506	POLTAVA	4936N	03433E	160	992.4	1012.7	-2.9	3.7	4.7	1.1	16	72	29	5		
33562	VINNYTSIA	4914N	02836E	298	974.7	1012.2	-5.6	.2	3.6	-2	12	43	4	4	28	48
<b>33587</b>	<b>UMAN'</b>	4846N	03014E	216	985.2	1012.5	-4.2	1.5	4.2	.4	11	65	18	5		
33631	UZHGOROD	4838N	02216E	124	998.5	1013.3	-3.1	-3	4.0	-2	9	74	17	4	61	103
33658	CHERNIVTSI	4822N	02554E	246	981.8	1013.0	-8.9	-4.0	3.5	-4	12	25	-7	2	58	89
<b>REPUBLIC OF MOLDOVA</b>																
33815	KISINEV	4701N	02859E	173	988.9	1011.6	-3.8	-.6	4.3	.1	14	88	48	6	34	45
<b>UKRAINE</b>																
33837	ODESA	4626N	03046E	42	1005.7	1011.0	-.8	.9	5.3	.5	12	113	71	5	25	32
33846	MIKOLAIV	4702N	03157E	50	1004.8	1011.1	-1.2	1.9	5.3	.7	13	74	39	5		
33889	IZMAIL	4522N	02851E	30	1007.5	1011.3	-2.3	-6	4.4	-4	13	54	18	5	37	45
33910	HENICHES'K	4610N	03449E	15	1008.9	1010.8	1.4	3.7	6.3	1.4	14	86	51	6	31	49
<b>33915</b>	<b>ASKANIYA-NOVA</b>	4627N	03353E	30	1007.1	1010.9	.3	3.4	5.8	1.1	14	75	45		37	53
33946	SIMFEROPOL'	4441N	03408E	181	988.0	1010.4	1.4	1.7	6.1	.8	14	79	37	5	66	75
33983	KERCH	4524N	03625E	49	1005.1	1011.2	2.7	1.7	6.8	1.4	10	67	34	5	51	73
33990	YALTA	4529N	03410E	72	1001.4	1010.2	5.8	1.9	7.6	1.4	15	189	106	5	73	100
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34123	VORONEZ	5142N	03913E	149	996.7	1015.6	-3.8		4.2		14	70		6		
34172	SARATOV	5134N	04602E	156	994.5	1020.5	-7.6	2.9	3.4	.8	8	39	-1	4	61	107
<b>UKRAINE</b>																
34300	KHARKIV	4958N	03608E	155	994.0	1013.4	-2.5	4.4	4.9	1.4	12	57	13	4	6	12
<b>KAZAKHSTAN</b>																
34398	ZHALPAKTAL	4940N	04929E	10	1020.3	1021.7	-7.3	3.8	3.5	1.0	6	24	2		78	132
<b>UKRAINE</b>																
34519	DONETS'K	4804N	03746E	225	984.9	1013.1	-.5	5.6	5.5		17	114	71	5		
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34880	ASTRAHAN'	4617N	04803E	-23	1020.8	1018.1	-1.9	3.6	5.9	2.2	4	16	1	4		
<b>AZERBAIJAN</b>																
37860	MASHTAGA	4032N	05000E	28	1010.5	1013.7	5.6	2.3	7.1	.8	02	0003	-020	1		
<b>UZBEKISTAN</b>																

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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	
38178 AK-BAJTAL	4309N	06420E	234		993.4	1022.6	- .3	5.7	5.2	1.7	5	21	11	6	104	81
<b>SYRIAN ARAB REPUBLIC</b>																
40001 KAMISHLI	3703N	04113E	455		963.2	1017.3	7.8	1.7	8.0	1.3	15	107	29			
40007 ALEPPO INT. AIRPORT	3611N	03712E	384			1013.9	6.6	1.0				9	-51	6		
40022 LATTAKIA	3532N	03546E	7			1011.9	11.9	.3	10.1	1.3	22	287	102			
40030 HAMA	3507N	03645E	303		978.0	1014.6	8.7	2.1	9.2	1.2	19	149	77			
40045 DEIR EZZOR	3519N	04009E	212		991.6	1017.3	7.9	1.2	9.6	2.2	13	43	15			
40061 PALMYRA	3433N	03818E	404		966.5	1014.8	7.7	1.0	8.8	1.8	11	50	30		123	75
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		942.8	1014.6	7.4	1.5	8.3	1.3	10	59	30	1	135	82
<b>ISRAEL</b>																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1008.5	1014.1	13.8		10.3		13	193		5		
40199 EILAT	2933N	03457E	12		1014.4	1014.7	16.2	1.1	8.7		2	3	-2	4	193	80
<b>JORDAN</b>																
40310 MA'AN	3010N	03547E	1070		892.5	1468 Y	8.0	.5	7.9	1.8	3	9	2	4	222	97
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
20069 OSTROV VIZE	7930N	07659E	10		1011.6	1013.0	-29.9	-2.5	.4	-.3	1	4	-10	1		
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1016.0	1018.2	-33.8	-4.6	.3	-.3		36	19	0		
20674 OSTROV DIKSON	7330N	08024E	47		1007.7	1010.9	-28.4	-1.5			7	26	-11	3		
20891 HATANGA	7159N	10228E	33		1011.8	1016.6	-35.0	-1.2	.3	-.1	6	16	4	4	0	
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1023.6	1025.8	-29.5	.9	.5	.0		2	-5			
21946 CHOKURDAH	7037N	14753E	61		1018.9	1027.8	-32.4	2.2	.3	.0		4	-9			
23205 NAR'JAN-MAR	6738N	05302E	12		1010.1	1011.7	-12.0	6.9	2.3	.7	12	42	17	5		
23330 SALEHARD	6632N	06640E	16		1013.2	1015.6	-19.3	5.5	1.3	.3	5	14	-7		10	
23472 TURUHANSK	6547N	08756E	38		1014.3	1019.5	-22.6	4.3	1.1	.3	14	36	1	3	0	
23552 TARKO-SALE	6455N	07749E	27		1014.5	1018.3	-19.3	6.5	1.5	.6	8	27	0	0	2	
23724 NJAKSIMVOL'	6226N	06052E	51		1013.9	1020.7	-10.9	10.3	1.9	.6	5	10	-19		44	
23804 SYKTYVKAR	6143N	05050E	119		1003.7	1019.4	-10.7	6.0	2.4	.6	13	37	5	3	10	50
23884 BOR	6136N	09001E	58		1017.6	1025.6	-21.3	3.5	1.2	.2	8	23	-15	1	14	54
23933 HANTY-MANSIJSK	6101N	06902E	46		1018.0	1023.9	-16.0	4.7	1.6	.2	7	18	-10		21	68
24125 OLENEK	6830N	11226E	220		990.1	1028.0N	-41.3	-3.9	.2	-.1	3	14	4			
24143 DZARDZAN	6844N	12400E	39		1020.1	1026.5	-38.3	.6	.2	.0	4	8	-2			
24266 VERHOJANSK	6733N	13323E	137		1010.6	1031.7	-47.0	.0	.1	.0	1	2	-5		5	
24507 TURA	6416N	10014E	168		998.3	1025.0	-33.1	3.1	.4	.0	4	13	-4	1	4	
24641 VILJUJSK	6346N	12137E	111		1010.1	1026.4	-37.2	.7	.2	.0	5	12	2		7	
24688 OJMJAKON	6315N	14309E	741		931.9	1041.3	-46.3	.7	.1	.0	3	6	-2		35	
24738 SUNTAR	6209N	11739E	133		1005.8	1026.2	-33.4	.1	.5	.1	4	14	0		32	
24817 ERBOGACEN	6116N	10801E	291		985.4	1026.0	-27.6	3.7	.7	.1	7	19	3		47	124
24959 JAKUTSK	6201N	12943E	101		1014.3	1029.3	-38.8	2.1	.2	.0		6	-3		26	
25173 MYS SHMIDTA	6854N	17922W	4		1028.5	1029.1	-21.7	2.8	1.1	.0	2	5	-25			
25325 UST'-OLOJ	6633N	15925E	127		1010.4	1029.1	-35.6	.1	.3	.0	1	8	-13			
25399 MYS UELEN	6610N	16950W	3		1022.8	1023.2	-15.1	3.0	2.0	.1	1	2	-38		16	
25400 ZYRJANKA	6544N	15054E	43		1022.1	1028.4	-36.4	-.2	.3	.0	2	8	-13		9	

# SURFACE

## JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
25563 ANADYR'	6447N	17734E	61		1013.0	1021.2	-14.3	5.2	1.9	.4	11	61	18		57	
25703 SEJMCHAN	6255N	15225E	205		998.8	1029.8	-38.5	-1.6	.2	-1	4	14	-15	1	30	
25954 KORF	6021N	16600E	4		1012.4	1012.9	-11.9	1.9	2.2	.2	5	29	-1	3	72	120
28224 PERM'	5801N	05618E	171		1002.9	1025.4	-9.5		3.0		8	25			32	25
28275 TOBOL'SK	5809N	06815E	50		1020.5	1027.0	-15.5	3.4	1.8	.3	4	13	-8	2	91	149
28440 EKATERINBURG	5650N	06038E	283		989.6	1026.1	-9.3	5.2	2.6	.7	4	10	-12	2		
<b>KAZAKHSTAN</b>																
28679 PETROPVLOVSK	5450N	06909E	142		1011.3	1030.5	-16.4	1.1	1.6	.0	2	4	-16	1	52	68
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
28698 OMSK	5501N	07323E	122		1013.8	1030.5	-17.1	.2	1.5	-1	2	10	-11		95	140
<b>KAZAKHSTAN</b>																
28766 BLACOVESCHENSKA	5422N	06658E	151		1009.3	1029.7	-16.0		1.6			4		1		
28879 KOKSHETAY	5317N	06923E	229		999.7	1030.5	-14.0	1.3	1.7	-1	1	6	-6	2	88	99
28952 KUSTANAI	5313N	06337E	156		1009.4	1029.7	-12.8	3.7	2.1	.4	01	1	-17		105	109
28966 RUZAEVKA	5249N	06658E	227		1000.0	1030.5	-16.0		1.4		2	8				
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29231 KOLPASEVO	5819N	08257E	75		1018.0	1028.4	-19.1	.9	1.3	.0	6	14	-9		66	120
29263 ENISEJSK	5827N	09209E	79		1018.7	1029.6	-19.8	1.8	1.3	.1	5	16	-12	1	54	132
29282 BOGUCANY	5823N	09727E	133		1010.5	1028.9	-19.9	4.2	1.1	.1	5	13	-3	3	45	150
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		994.4	1031.2	-14.2		1.7		6	19		4		
<b>KAZAKHSTAN</b>																
29807 IRTYSHSK	5321N	07527E	94		1017.8	1030.6	-18.6	-1.2	1.2	-4	2	12	-3			
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29838 BARNAUL	5326N	08331E	184		1007.5	1032.7	-18.8	-3.0	1.4	-3	3	7	-16		130	169
29866 MINUSINSK	5342N	09142E	254		999.7	1034.4	-19.3	-5	1.3	.0	3	13	4	4	82	139
30230 KIRENSK	5746N	10804E	259		994.2	1029.7	-21.2	5.9	1.0	.2	9	19	0		59	118
30309 BRATSK	5617N	10145E	416		975.7	1031.0	-16.3	4.5	1.4	.2	5	16	3		84	124
30469 KALAKAN	5507N	11646E	613		948.1	1032.7	-29.7	5.0	.5	.2	01	1	-2	2	126	110
30554 BAGDARIN	5428N	11335E	903		913.2	1032.8	-25.4	3.0	.6	.1	2	2	1	4		
30635 UST'-BARGUZIN	5325N	10901E	461		970.9	1032.3	-17.8	4.0	1.2	.2	3	7	-1	3		
30673 MOGOCA	5345N	11944E	625		944.8	1030.0	-27.4	1.4	.7	.2	2	3	0	3	138	115
30710 IRKUTSK	5216N	10419E	469		971.2	1033.2	-16.1	2.7	1.6	.3	13	31	19		103	111
30758 CHITA	5205N	11329E	671		941.6	1032.3	-22.3	3.6	.9	.2	1	2	0	3	161	116
31004 ALDAN	5837N	12522E	79			1028.7	-25.5	1.4	.7	.0	5	19	-7		65	98
31088 OHOTSK	5922N	14312E	6		1015.3	1016.0	-19.9	1.7	1.2	.4	4	19	8	5	104	121
31168 AJAN	5627N	13809E	8		1017.6	1018.8	-17.5	1.4	1.0	.2	2	2	-17		105	108
31253 BOMNAK	5443N	12856E	357		975.6	1026.3	-29.4	1.8	.5	.1	2	95	90		125	105
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1009.9	1019.2	-21.2	2.0	1.1	.2	2	12	-19			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1011.3	1021.3	-25.4	2.6	.8	.2	2	3	-5		162	113
31510 BLAGOVESHCHENSK	5015N	12734E	132		1005.2	1023.3	-21.8	1.2	.8	.0	5	14	9			
31735 HABAROVSK	4831N	13510E	76		1008.5	1020.8	-19.0	1.8	1.1	.2	1	10	-5		153	104
31960 VLADIVOSTOK	4307N	13154E	183		995.8	1020.5	-11.2	1.9	1.5	-1	2	7	-8		161	90
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1011.0	1014.1	-11.9	1.6	2.4	.4	10	98	50	5	129	100

# 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	
32583 PETROPAVLOVSK-- KAMCATSKIJ	5259N	15839E	24		1002.8	1005.9	-5.4		3.2		8	34		1		
<b>32618 NIKOL'SKOE</b>	5512N	16559E	18		1003.0	1005.2	-2.7	.6	4.4	.4	15	35	-21	1	33	89
<b>KAZAKHSTAN</b>																
35067 ESIL'	5153N	06620E	221		1001.0	1030.9	-17.3		1.4		1	6		1		
<b>35078 ATBASAR</b>	5149N	06822E	304		990.8	1031.9	-18.7	-1.4	1.4	-.2	2	9	-12	2	63	61
35108 URALSK	5115N	05117E	37		1020.9	1025.8	-9.7	3.2	2.9	.6	6	28	4	5	93	111
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
<b>35121 ORENBURG</b>	5141N	05506E	117		1011.2	1026.7	-9.6	4.2	2.7	.7	4	14	-12	2	102	134
<b>KAZAKHSTAN</b>																
35217 DZHAMBETY	5015N	05234E	32		1017.1	1021.3	-8.3		2.9		4	17				
35229 AKTJUBINSK	5017N	05709E	219		998.4	1027.3	-11.4	2.7	2.3	.3	5	15	-5	4	79	91
35376 BERLIK	4953N	06931E	349		984.4	1031.6	-17.2		1.5		1	5		0	152	
<b>35394 KARAGANDA</b>	4948N	07309E	553		959.7	1031.6	-13.8	-.2	1.7	-.1	3	12	-8		157	148
35406 TAIPAK	4903N	05152E	2		1021.6	1021.8	-6.1	5.2	3.5	.9	5	8	-7	0	100	111
<b>35416 UIL</b>	4904N	05441E	128		1012.0		-7.7	4.6	2.9	.5	5	24	6	2		
35426 TEMIR	4909N	05707E	234		996.3	1027.0	-10.4		2.5		5	11		2		
35746 ARALSKOE MORE	4647N	06139E	62		1017.7	1026.0	-6.5	5.5	3.1	.7	3	16	5	4	107	86
<b>35796 BALHASH</b>	4648N	07505E	350		985.2	1031.7	-14.4	-.6	1.7	-.2	3	11	1	4	157	103
<b>35849 KAZALINSK</b>	4546N	06207E	68		1015.9	1024.7	-4.2	5.9	3.5	.9	1	2	-9	1		
<b>35925 SAM</b>	4524N	05607E	88		1011.4	1022.7	-2.9	5.7	4.1	1.0	3	15	6			
35953 DZHUSALY	4530N	06405E	103		1011.4	1024.7	-4.5		8.3		2	6		2		
36003 PAVLODAR	5218N	07656E	122		1014.7	1031.5	-18.7		1.3		5	13		4	104	
<b>36177 SEMIPALATINSK</b>	5025N	08018E	196		1006.4	1033.0	-16.7	-1.7	1.5	-.3	3	8	-7	1	151	140
36208 LENINOGORSK	5020N	08333E	811		932.8	1033.4	-13.6	-1.6	1.7	-.1	3	10	-5	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		981.4	1037.0	-24.3		.8		4	8			203	155
<b>36535 KOKPEKTY</b>	4845N	08222E	512				-22.9	-1.8	.9	-.3	3	11	-16		130	116
<b>36859 ZHARKENT</b>	4410N	08004E	645		948.0	1028.2	-4.4	3.7	3.4	.7	1	3	-8		157	96
<b>36870 ALMATY</b>	4314N	07656E	851		922.7	1026.0	-3.0	3.1	4.1	1.0	7	43	11	5	77	65
38062 KYZYLORDA	4451N	06530E	130		1007.1	1023.5	-3.0	5.4	4.0	1.1	5	40	24	5		
38069 CIILI	4410N	06645E	153		1004.0	1023.3	-.2		5.0		4	23				
38198 TURKESTAN	4316N	06813E	207		996.6	1022.5	2.0	6.9	5.7	1.9	7	34	14			
<b>UZBEKISTAN</b>																
<b>38262 CHIMBAJ</b>	4257N	05949E	66		1014.2	1022.6	-.5	5.1	4.9	1.5		2	-14	1	89	75
<b>KAZAKHSTAN</b>																
38328 SHYMKENT	4219N	06942E	604		948.8	1021.6	3.2		6.0		6	50		2	113	
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		925.8	1022.6	1.3		5.0		5	52		2		
38341 ZHAMBYL	4251N	07123E	651		944.8	1024.4	-.7		5.2		6	21		3	68	
38343 KOULAN	4257N	07245E	683		941.0	1024.5	-1.1		4.6		4	20		3		
<b>UZBEKISTAN</b>																
38396 URGENCH	4134N	06034E	101		1008.9	1021.7	1.3		5.4		0	T		1		
38403 BUZAUBAJ	4145N	06228E	98		1009.6	1021.3	1.8		4.4		2	5		3		
<b>38413 TAMDY</b>	4144N	06437E	237		993.1	1022.7	2.3	4.8	4.6	.8	3	14	2	4	88	71

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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	
<b>KAZAKHSTAN</b>																
38439 CARDARA	4122N	06800E	275		988.0	1021.7	.3		6.5		9	38				
<b>UZBEKISTAN</b>																
38457 TASHKENT	4116N	06916E	488		962.1	1021.0	5.1	4.6	6.4	1.8	7	56	1	4	95	81
<b>TURKMENISTAN</b>																
38507 TURKMENBASHI	4003N	05300E	-13		1006.8	1017.1	6.6	4.3	6.6	1.1	1	3			142	104
38545 DARGANATA	4028N	06217E	142		1004.3	1019.6	4.0		6.0		4	14				
<b>UZBEKISTAN</b>																
38611 NAMANGAN	4059N	07135E	474		965.9	1023.6	3.3		6.7		5	20		4	92	80
38618 FERGANA	4022N	07145E	577		951.8	1021.5	3.2	4.3	5.6	1.0	6	43	24	5	65	61
38683 BUHARA	3943N	06437E	226		991.5	1017.9	5.4		7.8		7	35		5		
<b>TURKMENISTAN</b>																
38687 CHARDZHEV	3905N	06336E	190		996.5	1020.2	5.9	4.9	7.8	2.7	10	54	36		82	63
<b>UZBEKISTAN</b>																
38696 SAMARKAND	3934N	06657E	724		933.7	1019.4	5.1	4.5	7.0	2.3	9	87	43	5	84	64
38812 KARSHI	3848N	06543E	376		974.0	1019.6	6.7		6.6		11	48		4		
38927 TERMEZ	3714N	06716E	310		982.7	1020.4	7.3	4.3	8.3	2.6	8	43	20	5	114	82
<b>BAHRAIN</b>																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1015.7	1015.9	19.6	2.4	17.1	2.3	4	22	8	4		60
<b>UNITED ARAB EMIRATES</b>																
41194 DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		1015.6	1016.1	21.3	2.6	15.0	1.1	1	11	0		256	101
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1013.8	1016.0	21.1	3.2	15.2	1.5	1	7	4	4	273	102
<b>OMAN</b>																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1014.7	1015.7	21.5		17.8		2	6			208	
41268 SUR	2232N	05929E	14		1014.3	1016.0	22.3		16.3		1	3				
41314 THUMRAIT	1740N	05402E	467		964.1	1017.6	20.2		13.7		1	2				
41316 SALALAH	1702N	05405E	20		1012.7	1015.3	24.0		17.6		1	8		1	268	
<b>PAKISTAN</b>																
41515 DROSH	3534N	07147E	1465			1503 Y	5.1	.6			3	28	-14	0		
41598 JHELMUM	3256N	07343E	234		987.9	1015.5	12.6	.3	10.8		6	74	41	5		
41600 SIALKOT	3230N	07432E	256		986.0	1016.3	12.0	.4	11.6		4	39	-2	0		
41620 ZHOB	3121N	06928E	1407		858.8	1492 Y	8.2	2.2	5.0		4	32	14	5		
41624 DERA ISMAIL KHAN	3149N	07055E	173		995.8	1016.0	13.0	.8	11.2		3	25	15	5		
41640 LAHORE CITY	3133N	07420E	215		990.8	1016.3	13.8	1.0	11.7		2	7	-16	2		
41675 MULTAN	3012N	07126E	123		1002.9	1017.1					3	5	-2	4		
41685 BAR KHAN	2953N	06943E	1097			1491 Y	11.0	.9	5.6		6	47	35	0		
41710 NOKKUNDI	2849N	06245E	683		937.6	1014.5	14.5	3.2	7.6		1	4	-6	0		
41712 DAL BANDIN	2853N	06424E	850		919.7	1502 Y	12.1	2.8	6.5		3	17	1	4		
41715 JACOBABAD	2818N	06828E	56		1009.2	1015.7	16.0	.9	10.4		3	11	8	5		
41718 KHANPUR	2839N	07041E	88		1005.1	1015.8	14.4	1.3			1	2	-2	0		



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
41739 PANJGUR	2658N	06406E	981		905.7	1501 Y	12.9	2.4	7.9		2	7	-9	3		
41749 NAWABSHAH	2615N	06822E	38		1012.3	1015.8	16.0	.9	10.7		1	2	1	0		
41756 JIWANI	2504N	06148E	57		1008.2	1014.5	19.5	.5	16.2		3	55	28	5		
<b>41759 PASNI</b>	2516N	06329E	6		1013.4	1014.2			13.2		2	22	3	0		
41768 CHHOR	2531N	06947E	6		1014.3	1015.0	16.1	.1	11.5		0	T	-1	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1012.5	1015.4	19.8	1.7	10.5		3	14	8	5		
<b>INDIA</b>																
<b>42027 SRINAGAR</b>	3405N	07450E	1587		844.3	1531 Y	3.7	1.2	6.1		10	79	31	4	51	
42071 AMRITSAR	3138N	07452E	234			1017.0	10.6	-1.0	10.9		5	53	29	5	130	72
42147 MUKTESHVAR KUMAON	2928N	07939E	2311		777.1	3160 Z	8.1	1.7	4.0		00	0	-44	1		
<b>42165 BIKANER</b>	2800N	07318E	224			1015.2	15.0	.7	9.5		1	9	4	4		
<b>42182 NEW DELHI / SAFDARJUNG</b>	2835N	07712E	216		991.1	1016.5	13.5	-.8	12.5		5	16	-3	3	91	43
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1002.9	1015.9	16.7	.8	14.3		7	29	0	3	195	
42339 JODHPUR	2618N	07301E	224			1015.0	18.2		8.2		0	0		3		
<b>42410 GAUHATI</b>	2606N	09135E	54		1009.3	1015.5	17.2	.1	16.0		1	11	3	4	163	72
42452 KOTA AERODROME	2509N	07551E	274			1015.6	17.3	.4	10.8		1	5	0	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1005.8	1017.5	14.1	-1.8	13.6		2	25	7	4	69	31
<b>42515 CHERRAPUNJI</b>	2515N	09144E	1313		871.1	1528 Y	12.1	.6	10.7		1	4	-7	2		
42619 SILCHAR	2445N	09248E	29		1011.6	1014.9	19.6		15.1		1	5		3		
42647 AHMADABAD	2304N	07238E	55		1007.9	1014.3	20.2	.1	10.7		0	0	-2	4	281	98
<b>42671 SAGAR</b>	2351N	07845E	551		952.2	1015.0	18.0	.1	12.3		4	35	8	4		
<b>42731 DWARKA</b>	2222N	06905E	11		1013.1	1014.4	21.4	.4	15.5		01	1	0			
42754 INDORE	2243N	07548E	567		949.7	1014.0	18.5	.3	10.7		1	3	-1	4		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1014.8	1015.5	19.5	-.6	16.4		0	0	-11	2	152	75
42867 NAGPUR SONEGAON	2106N	07903E	310		978.7	1014.1	21.0	.2	14.4		5	37	21	5	236	87
42909 VERAVAL	2054N	07022E	8		1012.6	1013.5	22.1	.6	14.7		1	4	3	5		
42933 AKOLA	2042N	07702E	282		980.8	1012.9	21.9	-.1	12.5		3	14	2	4		
42971 BHUBANESWAR	2015N	08550E	46		1009.9	1015.3	21.9	-.3	18.1		2	7	3	4	220	87
<b>43041 JAGDALPUR</b>	1905N	08202E	553		952.4	1014.8	19.4	-.5	16.2		4	56	49	5		
43057 BOMBAY/COLABA	1854N	07249E	11		1010.6	1011.8	24.5	.0	19.8		0	0	0	4	268	100
<b>43063 POONA</b>	1832N	07351E	559		950.0	1012.7	20.9	.4	13.8		0	0	0	5	285	98
<b>43128 HYDERABAD AIRPORT</b>	1727N	07828E	545		952.6	1013.3	22.5	.3	16.9		3	39	33	5	251	90
43185 MACHILIPATNAM	1612N	08109E	3		1013.4	1013.7	24.1	.3	23.0		2	10	4	5	266	
43192 GOA/PANJIM	1529N	07349E	60		1005.0	1011.8	26.1	.1	21.8		0	0	0	5	293	94
<b>43279 MADRAS /MINAMBAKKAM</b>	1300N	08011E	16		1011.4	1013.2	25.1	.5	22.8		2	24	-3	4	266	99
43314 KOZHICODE	1115N	07547E	5		1010.7	1011.3	27.8	1.0	26.1		1	2	0	4		
<b>43333 PORT BLAIR</b>	1140N	09243E	79		1003.2	1012.1	27.4	2.2	27.4		1	104	68	5	263	99
<b>43369 MINICOY</b>	0818N	07309E	2		1010.7	1010.9	27.7	.7	28.7		2	22	9	4	283	101
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.7	1011.0	27.2	.3	26.0		0	0	-26	2	276	105
<b>SRI LANKA</b>																
43418 TRINCOMALEE	0835N	08115E	7		1003.3	1012.1	27.1	1.0	29.1	3.6	4	47	-85			
43466 COLOMBO	0654N	07952E	7		1009.0	1010.1	28.3	1.7	29.3	3.8	3	9	-53		269	108
43497 HAMBANTOTA	0607N	08108E	20		1008.7	1010.5	27.9	1.6	28.6	2.7	5	25	-33			
<b>MONGOLIA</b>																
44203 RINCHINHUMBE	5107N	09940E	1583		843.8	1050.3	-29.6	2.8	.4	.0	1	4	2	4		
44207 HATGAL	5026N	10009E	1668		832.9	1038.8	-19.6	3.6	1.0	.3	2	4	3	2		

# SURFACE

## JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	
44212 ULAAN-GOM	4959N	09205E	939		921.3	1048.3	-28.0	4.1	.4	-.1	0	0	-1	1		
44213 BARUUNTURUUN	4939N	09424E	1232		886.6	1052.0	-29.7	1.7	.5	-.1	1	3	0	3		
44214 UIGI	4856N	08956E	1715		829.2	1033.7	-17.2	-.1	.9	-.3	0	T	-1	1		
44215 OMNO-GOBI	4901N	09143E	1590		843.8	1043.3	-21.8	.8	.9	.0	0	T	-1	1		
44218 HOVD	4801N	09134E	1405		862.8	1043.4	-24.3	.0	.8	.0	1	4	3	4		
44225 TOSONTSENGEL	4844N	09812E	1723		830.6	1054.7	-30.9	1.0	.0	.1	4	2	4			
44230 TARIALAN	4934N	10200E	1235		883.0	1038.9	-17.1	2.9	1.1	.2	0	T	-2	1		
44231 MUREN	4934N	10010E	1283		873.2	1034.3	-17.4	5.3	1.0	.2	0	T	-1	1		
44232 HUTAG	4923N	10242E	938		915.9	1040.1	-22.0	1.8	1.0	.1	0	0	-1	1		
44237 ERDENEMANDAL	4832N	10123E	1509		849.9	1034.7	-15.6	2.9	1.1	-.1	01	1	0	3		
44239 BULGAN	4848N	10333E	1208		879.3	1032.7	-18.7	1.8	1.2	.3	01	1	0	2		
44241 BARUUNKHARAA	4855N	10604E	807		930.4	1037.7	-23.8	.8	.8	.1	1	1	-2	1		
44256 DASHBALBAR	4933N	11424E	705		937.2	1029.9	-20.2	.7	1.1	.2	1	2	1	3		
44259 CHOIBALSAN	4805N	11433E	747		933.1	1030.9	-19.6	.9	.9	-.1	1	2	1	2		
44265 BAITAG	4607N	09128E	1186		892.8	1046.4	-20.7	-.4	1.3	.2	0	T	-2	1		
44272 ULIASTAI	4745N	09651E	1759				-21.9	.6			0	T	-2	1		
44275 BAYANBULAG	4650N	09805E	2255		772.1	1044.8	-24.4	-1.9	.8	-.1	1	1	0	2		
44277 ALTAI	4624N	09615E	2181		778.9	1030.3	-18.1	-.1	1.4	.4	00	T	-1	1		
44282 TSETSERLEG	4727N	10128E	1691		827.5	1031.5	-13.6	1.2	1.2	.0	2	4	3	4		
44284 GAIUUT	4642N	10008E	2126		786.5	1046.7	-24.6	.5	.8	.2	01	1	0	3		
44285 HUJIRT	4654N	10246E	1662		831.4	1035.7	-19.5	1.3			1	2	1	5		
44287 BAYANHONGOR	4608N	10041E	1859		812.8	1036.7	-17.0	1.3			1	2	0	3		
44288 ARVAIHEER	4616N	10247E	1813		814.4	1028.5	-12.5	2.2	1.5	.3	0	T	-1	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		870.2	1035.2	-20.1	4.5	1.0	.1	1	2	1	4		
44294 MAANTI	4718N	10729E	1430		856.1	1036.4	-22.4	.0			00	T	-1	1		
44298 CHOIR	4627N	10813E	1286		870.7	1032.6	-18.9	1.6			1	4	3	6		
44302 BAYAN-OVOO	4747N	11207E	926		913.1	1033.5	-19.9	1.0			3	2	1	4		
44304 UNDERKHAAN	4719N	11038E	1033		899.9	1034.0	-22.6	-.2			01	1	0	2		
44305 BARUUN-URT	4641N	11317E	981		907.0	1033.9	-19.3	2.2			1	3	2	4	211	104
44313 KHALKH-GOL	4737N	11837E	688		940.2	1032.5	-23.8	.0	1.0	.2		2	0	3		
44314 MATAD	4710N	11538E	907		915.8	1032.3	-18.0	2.8	1.2	.1	1	2	1	3		
44336 SAIKHAN-OVOO	4527N	10354E	1316		872.4	1039.8	-19.9	-.3	1.0	.0	0	0	-1	1		
44341 MANDALGOVI	4546N	10617E	1393		859.2	1030.8	-16.2	1.3	1.2	.0	0	T	-4	1		
44347 TSOGT-OVOO	4425N	10519E	1298		874.0	1035.2	-15.1	1.0	1.1	-.2	0	T	-1	1		
44352 BAYANDELGER	4544N	11222E	1101		892.7	1033.0	-18.8	.6	1.2	.2						
44358 ZAMYN-UUD	4344N	11154E	964		909.4	1031.5	-15.7	2.8			0	0	-1	0		
44373 DALANZADGAD	4335N	10425E	1465		852.3	1031.6	-14.7	.0	1.5	.1	0	0	-1	1	88	
<b>NEPAL</b>																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		867.3	1506 Y	10.7		11.1		4	27			166	75
<b>HONG KONG, CHINA</b>																
45004 KING'S PARK	2219N	11410E	66		1012.4	1020.3	15.3	-.7	10.0	-2.7	5	57	33	5	137	90
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHON	3754N	12744E	75		1014.2	1024.0	-4.1	1.2	2.8	-.3	4	11	-11	2	192	118
47105 KANGNUNG	3745N	12854E	27		1017.6	1020.9	.9	1.3	2.7	-.6	2	12	-46	1	204	107
47108 SEOUL	3734N	12658E	87		1013.3	1024.3	-1.5	1.9	3.4	.1	5	20	-3	4	176	108
47115 ULLUNGDO	3729N	13054E	223		992.0	1019.3	1.6	.9	4.7	.0	12	136	10	4	94	121

# SURFACE

## JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
47133 TAEJON	3618N	12724E	78		1015.7	1024.3	- .5	1.9	3.7	-.1	4	11	-22	1	179	118
47138 POHANG	3602N	12923E	6		1021.7	1022.1	2.0	1.2	3.4	-.2	2	16	-18	2	217	115
47159 PUSAN	3506N	12902E	71		1013.4	1022.1	2.8	.6	3.3	-.7	01	1	-30	1	224	113
47165 MOKPO	3447N	12623E	56		1019.8	1024.5	1.0	-.3	4.7	-.3	9	30	-5	3	168	122
47168 YOSU	3444N	12744E	68		1014.7	1022.9	2.9	1.3	3.4	-.7	0	0	-24	1	207	102
47184 CHEJU	3331N	12632E	24		1021.4	1024.2	5.5	.4	5.8	-.6	6	41	-21	2	80	108
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14141E	11		1011.1	1012.5	-3.9	1.6	3.4	.3	18	91	-7	3	32	73
47407 ASAHIKAWA	4346N	14222E	116		997.6	1012.5	-6.6	1.8	3.2	.4	19	60	-13	2	92	126
47409 ABASHIRI	4401N	14417E	43		1005.9	1011.3	-4.1	2.4	3.5	.5	14	119	54	5	81	75
47412 SAPPORO	4303N	14120E	26		1008.8	1012.0	-2.5	2.1	3.6	.3	19	139	32	4	87	88
47418 KUSHIRO	4259N	14424E	37		1006.1	1011.1	-3.9	2.2	3.4	.5	7	102	60	5	162	95
47420 NEMURO	4320N	14535E	39		1005.0	1009.9	-2.3	2.2	4.1	.7	10	55	9	5	108	72
47421 SUTTSU	4248N	14014E	38		1007.5	1012.2	-1.2	1.5	4.0	.3	26	124	23	5	34	106
47426 URAKAWA	4210N	14247E	37		1006.6	1011.2	-1.4	1.6	3.8	.4	10	61	16	5	142	104
47430 HAKODATE	4149N	14045E	43		1006.6	1012.0	-1.4	2.0	4.0	.3	11	77	6	4	118	111
47575 AOMORI	4049N	14046E	3		1012.7	1013.1	-.4	1.4	4.5	.2	24	127	-43	2	61	109
47582 AKITA	3943N	14006E	21		1011.9	1014.5	.6	1.0	4.6	.1	22	141	13	5	43	96
47585 MIYAKO	3939N	14158E	46		1006.9	1012.8	.6	.6	3.8	.1	4	89	28	5	160	98
47598 ONAHAMA	3657N	14054E	5		1014.2	1014.8	3.8	.7	4.4	-.3	2	17	-28	2	192	102
47600 WAJIMA	3723N	13654E	14		1015.9	1017.7	3.1	.5	5.6	-.1	24	173	-62	2	52	130
47602 AIKAWA	3802N	13815E	17		1014.5	1016.6	4.1	1.2	5.6	.1	17	131	-6	3	79	158
47605 KANAZAWA	3635N	13638E	33		1014.2	1018.3	3.8	.9	5.9	.0	24	248	-45	2	83	151
47618 MATSUMOTO	3615N	13758E	611		942.8	1017.3	-.7	.3	3.7	-.2	3	11	-17	2	199	115
47624 MAEBASHI	3624N	13904E	113		1001.6	1015.6	3.7	.9	3.6	-.5	0	T	-21	1	241	121
47636 NAGOYA	3510N	13658E	56		1011.0	1017.9	4.3	.6	5.2	-.1	2	19	-23	1	207	125
47648 CHOSHI	3544N	14052E	28		1011.5	1014.9	5.9	.1	6.0	.2	5	29	-49	1	190	114
47655 OMAEZAKI	3436N	13813E	47		1010.1	1015.8	6.5	.5	5.4	-.4	3	22	-54	1	227	115
47662 TOKYO	3541N	13946E	36		1011.0	1015.4	6.3	1.1	4.1	-.4	1	4	-41	1	204	117
47663 OWASE	3404N	13612E	27		1014.3	1017.7	5.8	.1	5.4	-.2	3	22	-76	1	209	115
47675 OSHIMA	3445N	13222E	79		1005.2	1014.9	7.2	1.1	6.1	.0	3	33	-84	1	175	117
47678 HACHIJUJIMA	3306N	13947E	80		996.4	1015.2	9.5	-.7	8.4	.0	17	277	102	4	82	87
47740 SAIGO	3612N	13320E	31		1015.3	1019.2	3.7	.0	5.7	-.1	19	130	-41	2	78	99
47741 MATSUE	3527N	13304E	22		1017.4	1020.1	4.2	.5	5.9	-.3	13	132	-19	3	85	120
47750 MAIZURU	3527N	13519E	22		1016.7	1019.5	3.3	.3	6.0	.0	13				98	127
47755 HAMADA	3454N	13204E	20		1018.3	1020.8	5.8	.3	5.6	-.4	8	42	-67	1	84	142
47772 OSAKA	3441N	13531E	83		1009.2	1019.4	5.8	.3	5.5	-.1	3	19	-26	1	158	113
47778 SHIONOMISAKI	3327N	13546E	75		1008.5	1017.7	7.4	.0	5.7	-.5	3	27	-73	1	219	118
47800 IZUHARA	3412N	12918E	19		1019.5	1021.8	5.3	.6	5.3	-.3	4	29	-46	1	156	116
47807 FUKUOKA	3335N	13023E	15		1019.8	1021.6	6.1	.3	5.5	-.7	10	55	-18	3	129	137
47815 OITA	3314N	13137E	13		1019.7	1021.2	5.8	.3	5.3	-.7	3	32	-12	3	186	129
47817 NAGASAKI	3244N	12952E	35		1017.3	1021.7	6.3	-.1	6.0	-.7	10	40	-37	2	117	117
47827 KAGOSHIMA	3133N	13033E	31		1017.0	1020.8	7.9	.7	6.6	-.7	9	49	-38	2	152	116
47830 MIYAZAKI	3155N	13125E	7		1018.5	1020.3	6.9	.1	6.2	-.6	2	33	-29	2	210	113
47837 TANEGASHIMA	3044N	13100E	18		1017.8	1020.0	11.1	-.1	8.6	-.7	11	63	-42	3	113	92
47843 FUKUE	3242N	12850E	26		1018.8	1022.0	6.8	-.1	6.2	-.8	13	77	-34	2	87	109
47887 MATSUYAMA	3350N	13247E	34		1016.7	1020.9	5.3	.0	5.3	-.5	7	26	-24	2	164	133
47891 TAKAMATSU	3419N	13403E	10		1018.8	1020.0	5.5	.7	5.2	-.5	2	8	-33	1	169	113

# SURFACE

## JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
47898 SHIMIZU	3243N	13301E	33		1015.6	1019.6	8.0	-1.1	5.9	-0.6	4	41	-44	2	218	122
47899 MUROTOMISAKI	3315N	13411E	186		995.9	1018.7	6.9	-1.1	5.8	-0.5	5	41	-43	2	199	115
47909 NAZE	2823N	12930E	7		1019.1	1020.0	14.6	.4	10.9	-0.4	14	110	-77	1	62	100
47918 ISHIGAKIJIMA	2420N	12410E	7		1019.0	1019.8	18.2	.5	14.6	-0.7	8	81	-38	2	70	83
47927 MIYAKOJIMA	2447N	12517E	41		1015.0	1019.8	17.7	.5	14.1	-0.6	12	79	-62	1	75	82
47936 NAHA	2612N	12741E	53		1013.7	1020.0	16.8	.8	12.3	-0.6	11	140	-27	4	88	93
47945 MINAMIDAITOJIMA	2550N	13114E	20		1016.4	1018.8	17.3	.2	14.4	-0.5	10	75	-33	2	110	94
47971 CHICHIJIMA	2705N	14211E	8		1015.8	1016.7	18.0	-1.1	13.9	-0.3	9	57	-20	3	139	101
47991 MINAMITORISHIMA	2418N	15358E	9		1013.9	1014.8	21.6	-0.3	17.7	-1.2	9	98	7		138	89
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		976.7	1012.7	21.5	1.0	17.0	-0.2	1	3	-4	4	250	89
48354 UDON THANI	1723N	10248E	182		993.0	1013.5	22.9	.7	18.9	1.4	1	2	-4	4		
48378 PHITSANULOK	1647N	10016E	45		1007.2	1012.4	25.4	1.3	22.8	3.1	3	4	-3	4	272	102
48400 NAKHON SAWAN	1548N	10010E	35		1008.4	1012.4	25.9	.5	21.9	1.7	0	T	-10	3	254	92
48431 NAKHON RATCHASIMA	1458N	10205E	188		991.8	1013.2	24.8	1.5	20.4	1.8	3	24	19	5		
48462 ARANYAPRATHET	1342N	10235E	49		1007.2	1012.8	26.6	1.1	22.5	1.8	1	94	86	5		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1011.6	1012.2	25.8	1.1	27.3	3.4	4	0072	0030	4		
48517 CHUMPHON	1029N	09911E	5		1011.3	1011.9	26.3	1.2	28.7	2.9	10	46	-48	5		
48568 SONGKHLA	0712N	10036E	5		1011.0	1011.7	27.5	.4	28.6	1.5	4	151	69	2	262	103
<b>LAO PDR</b>																
48930 LUANG-PRABANG	1953N	10208E	305		990.1	1015.7	19.2	.1	17.1	-0.9	3	15	0	4	191	101
48938 SAYABOURY	1914N	10144E	326		992.8	1012.7	20.9	1.8	16.9	-1.1	1	11	-4	4	206	108
48940 VIENTIANE	1757N	10234E	171		994.5	1014.2	19.0	-2.7	22.3	4.5	2	2	-3	4	265	104
48946 THAKHEK	1723N	10439E	152		997.1	1014.7	23.1	1.4	17.7	-0.1	2	8	3		282	111
48947 SAVANNAKHET	1633N	10439E	145		999.4	1016.2	23.3	2.3	20.4	3.7	2	8	7	5	238	
48948 SENO	1640N	10500E	185		992.7	1014.1	23.0	2.0	19.7	3.0	1	5	4	4	258	
48955 PAKSE	1507N	10510E	102				26.1	2.7	19.4	.4	0	0	-2	1	269	97
<b>CHINA</b>																
51431 YINING	4357N	08120E	663		945.5	1028.6	-5.8	3.4	3.2	.6	5	21	4	4	161	105
51709 KASHI	3928N	07559E	1291		876.0	1030.7	-4.5	1.1	3.3	.7	1	7	5	5	119	77
51828 HOTAN	3708N	07956E	1375		866.6	1029.3	-3.4	1.4	2.9	.7	01	1	0	4	162	94
52533 JIUQUAN	3946N	09829E	1478		855.6	1034.2	-10.3	-1.0	1.7	.1	1	6	5	5	190	87
52836 DULAN	3618N	09806E	3192		687.2		-9.5	.5	1.4	.3	4	8	5	5	169	72
53614 YINCHUAN	3829N	10613E	1112		896.6	1032.9	-7.0	1.4	1.8	.0					164	76
54511 BEIJING	3956N	11617E	55		1023.8	1028.1	-2.3	2.0	1.8	-1.1	0	T	-2	2	195	97
56739 TENGCHONG	2507N	09829E	1649		835.8		8.8	1.0	7.7	-0.6	3	25	10	4	239	98
56778 KUNMING	2501N	10241E	1892		810.8		9.2	1.6	6.6	-0.2	3	28	17	4	230	100
56985 MENGZI	2323N	10323E	1302		871.1	1015.9	13.1		10.1		2	26		2	219	100
57036 XI'AN	3418N	10856E	398		979.7	1029.3	1.5	2.0	3.8	.0	0	T	-6	1	109	84
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	56		1016.2	1023.2	17.0	.9	13.0	-0.1	3	18	-85	1	177	126

## SURFACE

JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>SPAIN (CANARY ISLANDS)</b>																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1016.6	1021.1	18.5	.6	13.8	.2	2	5	-31	1	161	89
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1015.1	1020.7	17.9	.4	13.2	-.4	4	10	-6	3	173	93
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1018.5	1021.0	17.9	1.0	13.1	-1.0		2	-23	1	144	71
<b>WESTERN SAHARA</b>																
60096 VILLA CISNEROS	2342N	01552W	10		1017.1	1018.6	17.9				3	6		0	283	110
<b>MOROCCO</b>																
60101 TANGER (AERODROME)	3544N	00554W	21		1020.3	1022.2	12.6	.1	12.5		5	12	-91	1	158	90
60115 OUJDA	3447N	00156W	470		965.7	1020.8			8.7		4	24	-7	6	210	
60120 KENITRA	3418N	00636W	14		1020.1	1021.8	12.6	.3	12.7		3	6	-91	1	157	85
60135 RABAT-SALE	3403N	00646W	75		1012.3	1021.9	12.1	-.5	12.6		1	3	-74	0	165	90
60150 MEKNES	3353N	00532W	549		955.9	1022.0	10.1	-1	10.2		0	9999	-089	1	218	105
60155 CASABLANCA	3334N	00740W	62		1014.5	1021.5	13.5	.7	13.3		1	3	-59	0	178	55
60195 MIDELT	3241N	00444W	1515		852.8	1542 Y			5.8		0	0	-15	0	291	90
60220 ESSAOUIRA	3131N	00947W	8		1020.1	1021.0	14.3	-.3	13.0		00	0	-51	1	233	90
60230 MARRAKECH	3137N	00802W	466		966.2	1021.4	12.0	-.2	9.4		0	0	-32	0	247	110
60265 OUARZAZATE	3056N	00654W	1140		891.7	1539 Y	10.2	.9	5.4		0	0	-13	0	277	85
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1020.3	1021.5	14.3		12.3		3	22		1	223	80
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1013.2	1019.8	14.4	1.0	11.6	.3	2	20	-28	2	232	141
<b>ALGERIA</b>																
60351 JIJEL ACHOUAT	3653N	00549E	10		1016.5	1017.7	11.4		10.8		13	137			154	50
60353 JIJEL PORT	3650N	00547E	2		1016.6	1017.4	12.6		12.2		14	153			168	55
60360 ANNABA	3650N	00749E	4		1015.9	1016.9	11.3	-.3	10.8		13	110	18	3	154	50
60367 EL-KALA	3654N	00827E	10		1015.7	1017.3	12.6		11.0		14	148				
60387 DELLYS	3655N	00357E	12		1016.3	1017.0	13.2		11.0		9	141			168	
60390 DAR-EL-BEIDA	3643N	00315E	25		1015.4	1019.0	11.1	-.1	10.8		8	90	10	3	210	65
60395 TIZI-OUZOU	3642N	00403E	195		999.8	1018.5	10.6		.4		10	128			169	55
60402 BEJAIA	3643N	00504E	2		1017.4	1018.4	11.2	-.9	10.5		11	148	49	5	172	55
60403 GUELMA	3628N	00728E	227		990.4	1017.9	9.9		9.6		12	87			154	
60410 TENES	3630N	00120E	59		1018.2	1020.3	13.5		11.4		4	26			182	60
60417 BOUIRA	3623N	00354E	635		952.4	1018.5	8.7		9.8		8	67			220	65
60419 CONSTANTINE	3617N	00637E	694		936.9	1018.2	7.2	.1	8.4		9	87	21	4	159	50
60421 OUM EL BOUAGHI	3553N	00707E	889		913.8	1548 Y	6.2		7.0		7	32			169	
60423 SOUK AHRAS	3617N	00758E	680		936.9	1016.9	7.6		8.2		11	179			133	
60425 CHLEF	3613N	00120E	143		1002.7	1019.8	10.8	.2	10.5		4	30	-13	0	201	
60430 MILIANA	3618N	00214E	715		935.8	1019.9	9.2	.6	9.3		8	77	-43	2	179	
60437 MEDEA	3616N	00245E	981		899.5	1498 Y	6.5		8.2		9	66			172	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928				6.5		7.7		7	22			209	
60452 ARZEW	3549N	00016W	3		1019.1	1019.6	12.9		11.1		3	27			198	
60457 MOSTAGANEM VILLE	3553N	00007E	137		1002.5	1019.6	11.1		10.8		3	27			209	
60461 ORAN PORT	3542N	00039W	22		1017.1	1019.7	14.1		11.1		3	14				
60467 M'SILA	3540N	00430E	441		966.6	1021.3	10.0		8.3		1	1				
60471 BARIKA	3520N	00520E	460				7.8		8.2		2	6			222	70
60476 KHENCHELLA	3525N	00709E	1116		904.0	1489 Y	6.7		6.8		7	29			159	

# SURFACE

## JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	mm	hr
60490	ORAN/ES SENIA	3538N	00036W	90	1008.8	1019.8	11.6	.5	10.5		3	35	-12	3	234	120
60506	MASCARA METMORE	3536N	00018E	474	964.3	1020.9	9.8		9.4		3	17		2	215	70
60514	KSAR CHELLALA	3510N	00219E	800	928.0		7.5		8.2		3	5			210	65
60515	BOU-SAADA	3520N	00412E	461	966.6	1021.3	10.0		8.3		1	1			236	
60517	GHAZAOUET	3506N	00152W	83	1020.3	1020.9	13.4		11.1		5	51				
60518	BENI-SAF	3518N	00121W	68	1010.0	1018.5	13.6		11.7		4	33		0	230	75
60520	SIDI BEL ABBES	3511N	00237W	450	964.9	1021.2	9.9		9.2		5	45			322	75
60522	MAGHNIA	3449N	00147W	426	970.5	1021.4	9.9		8.8		5	30			235	
60525	BISKRA	3448N	00544E	87	1007.4	1018.1	12.8	1.0	8.2		00	0	-12	1	259	
60531	TLEMCEN (ZENATA)	3501N	00128W	247	991.4	1021.0	11.2		10.5		4	54			220	70
60540	EL KHEITER	3409N	00004E	1000	903.0	1494 Y	5.9		7.0		01	1			224	70
60545	LAGHOAT	3346N	00256E	765	930.4	1504 Y	8.8		7.3		0	0			245	75
60550	ELBAYADH	3340N	00100E	1341	867.3	1518 Y	5.1		6.5		5	7			200	
60557	NAAMA	3316N	00018W	1166	887.2	1516 Y	6.9		6.4		0	0			230	
60559	EL OUED	3330N	00607E	63	1009.5	1017.8	11.3	.3	9.2		2	31	21	5	259	
60560	AIN SEFRA	3246N	00036W	1058	896.9	1504 Y	7.7		6.5		01	1			242	
60566	GHARDAIA	3223N	00349E	450	964.8	1020.0	12.0	1.1	7.8		2	14	7	0	262	
60571	BECHAR	3137N	00214W	773	926.4	1522 Y	10.7	.8	5.7		0	0	-10	2	270	85
60580	OUARGLA	3155N	00524E	141	1000.6	1018.2	12.1		7.7		2	7			254	
60581	HASSI-MESSAOUD	3140N	00609E	142	1001.2	1018.5	11.6	.5	7.7		0	0	-7	2		
60590	EL GOLEA	3034N	00252E	397	972.2	1020.1	10.6	.9	7.7		2	28	24	5	258	80
60607	TIMIMOUN	2915N	00017E	312	980.6	1020.4	12.0	.4	6.3		0	0	-2	3	254	
60611	IN AMENAS	2803N	00938E	562	952.5	1018.4	10.8	.5	6.3		2	7	5	5	261	
60620	ADRAR	2753N	00017W	263	984.7	1020.5	13.6	1.2	5.7		0	0	-2	4	269	
60630	IN SALAH	2712N	00228E	293	985.9	1017.6	14.9	.6	6.1		0	0	-3	4	285	
60640	ILLIZI	2630N	00825E	558	953.9	1017.9	13.6		7.3		2	9				
60656	TINDOUF	2740N	00808W	431	966.0	1018.2	14.0		7.3		0	0			286	
60670	DJANET	2433N	00928E	1054	907.7	1515 Y	12.0	-.9	4.4		0	0	-1	5	260	90
60680	TAMANRASSET	2247N	00531E	1378	865.8	1518 Y	13.1	.3	3.4		1	1	0	5	258	90
<b>TUNISIA</b>																
60715	TUNIS-CARTHAGE	3650N	01014E	4	1014.5	1015.0	12.5	1.0	11.5		9	60	1	4	173	119
60725	JENDOUBA	3629N	00848E	144	999.5	1016.7	11.4	1.5	10.1		7	99	42	5	154	108
60735	KAIROUAN	3540N	01006E	68	1007.8	1016.1	12.6	1.1	8.9		2	5	-19	1	197	106
60745	GAFSA	3425N	00849E	314	979.8	1017.5	10.9	1.5	8.2		1	2	-20	2	221	108
60765	GABES	3353N	01006E	5	1016.3	1016.9	12.9	.9	9.7		3	15	-9	4	237	108
<b>NIGER</b>																
61017	BILMA	1841N	01255E	357	973.4	1014.7	17.8		5.8						267	90
61024	AGADECZ	1658N	00759E	502	956.1	1012.8	21.6		4.2						249	95
61036	TILLABERY	1412N	00127E	210		1011.5	25.6		6.2						277	95
61043	TAHOUA	1454N	00515E	391	966.1	1009.9	24.3		4.1						303	
61045	GOURE	1359N	01018E	460	964.2	1012.0	22.1		4.1						303	
61049	N' GUIGMI	1415N	01307E	286	979.6	1012.3	21.9		6.6						292	100
61052	NIAMEY-AERO	1329N	00210E	227		1010.6	25.3		5.9						286	100
61075	BIRNI-N' KONNI	1348N	00515E	273		1011.0	24.6		7.5						299	95
61080	MARADI	1328N	00705E	373	969.1	1010.1	22.9		5.7						291	100
61090	ZINDER	1347N	00859E	453		1012.0	22.8		6.0						305	105
61096	MAINE-SORO	1314N	01159E	337		1011.5	22.5		5.1						297	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>MALI</b>																
61202 TESSALIT	2012N	00059E	491		958.5	1014.1	21.0		3.7						166	66
61240 HOMBORI	1520N	00141W	288			1012.3	25.3	.5	7.3		1	1	1			
61272 SEGOU	1324N	00609W	289		979.0	1011.7	24.3	.1	9.9		1	1	0	5	236	84
61285 KENIEBA	1251N	01114W	132		996.2	1011.1	26.7	-.2	9.4						245	94
61291 BAMAKO/SENOU	1232N	00757W	381		969.5	1010.3	25.2	.1	7.0		1	1	0		252	91
61293 KOUTIALA	1223N	00528W	367		969.7	1010.7	25.3	2.3	11.9						233	102
61296 BOUGOUNI	1125N	00730W	351		970.1	1010.1	26.7	1.8	11.1							
<b>MAURITANIA</b>																
61415 NOUADHIBOU	2056N	01702W	3		1016.9	1017.3	19.7		14.2		1	6		5	299	120
<b>SENEGAL</b>																
61600 SAINT-LOUIS	1603N	01627W	4		1012.8	1013.3	22.0		15.7	4.4					241	100
61612 PODOR	1639N	01458W	7		1013.4	1014.2	23.1		10.8	2.8	1	4	3	5	256	
61627 LINGUERE	1523N	01507W	21		1009.8	1012.1	25.6		10.8	2.3	1	3	2	5		
61630 MATAM	1539N	01315W	17		1010.4	1012.3	24.8		12.1	3.5					228	86
61641 DAKAR/YOFF	1444N	01730W	24		1009.9	1013.2	21.4		17.8	.9					212	87
61679 KAOLACK	1408N	01604W	7		1012.2	1013.0	25.7		12.3						246	95
61687 TAMBACOUNDA	1346N	01341W	50		1005.6	1011.3	26.4		9.9	2.8					217	83
61695 ZIGUINCHOR	1233N	01616W	23		1009.0	1011.6	24.4		14.9	.9					204	81
<b>OCEAN ISLANDS (UK)</b>																
61901 ST. HELENA IS.	1556S	00504W	436		965.1	1015.5	19.6				17	72			126	85
<b>MAURITIUS</b>																
61974 AGALEGA	1026S	05645E	3		1010.2	1010.7	27.8	.6	31.1	1.0	17	444	164	5	203	
<b>OCEAN ISLANDS (FRANCE)</b>																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1009.5	1010.4	28.1		29.4		18	264		6	151	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25			1011.6	26.9		25.9		13	103		6	210	
<b>MAURITIUS</b>																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1009.7	1010.5	27.9	.4	31.0	1.1	17	340	179	5		
61988 RODRIGUES	1941S	06325E	59		1005.9	1012.2	26.9	.7	28.2	1.2	15	208	76	5	185	67
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1006.0	1011.9	26.5	.6	28.8	1.3	22	461	210	5	218	88
<b>OCEAN ISLANDS (FRANCE)</b>																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		1005.0	1008.5	8.7	1.5	8.0		9	80	32	5	196	104
<b>EGYPT</b>																
62306 MERSA MATRUH	3120N	02713E	29		1010.3	1013.8	13.1	.2	9.4	-1.2	8	40		4	197	101
62337 EL ARISH	3105N	03350E	38		1010.4	1014.4	13.3	.7	9.5	-.7	7	24				
62378 HELWAN	2952N	03120E	141		994.2	1011.4	13.6	.6	9.6	.9	4	6		5	208	95
62414 ASSWAN	2358N	03247E	194		992.5	1015.8	15.9	.6	6.4	-.5					268	90
62435 KHARGA	2527N	03032E	73		1006.2	1015.8	14.2	.2	7.8	-.4					243	85
<b>SUDAN</b>																

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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	
62600 WADI HALFA	2149N	03129E	183		993.4	1015.4	17.0	.6	7.9		0	0	-1	5	276	80
62640 ABU HAMED	1932N	03319E	312		976.3	1012.4	20.5	.2	7.5		0	T	-1	5	307	90
62641 PORT SUDAN	1935N	03713E	2		1008.7	1013.5	23.5	.2	18.5		1	5	-2	5	201	60
62650 DONGOLA	1910N	03029E	226		987.0	1014.5	18.1	.5	5.6		0	0	-1	5	301	85
62660 KARIMA	1833N	03151E	249		983.1	1013.5	20.5	1.4	5.7		0	T	0	5	310	90
62680 ATBARA	1742N	03358E	345		970.4	1010.1	22.2	.1	9.8		0	0	-T	5	309	90
62721 KHARTOUM	1536N	03233E	380		967.0	1011.2	24.5	1.3	7.3		0	T	T	5		
62730 KASSALA	1528N	03624E	500				24.7	-.4	12.6		0	T	0	5	323	90
62751 WAD MEDANI	1424N	03329E	408		964.6	1010.6	22.5	-1.1	10.1		0	0	-T	5	319	90
62752 GEDAREF	1402N	03524E	599		921.5	1005.6	26.6	.7	10.5		0	0	-T	5	287	80
62760 EL FASHER	1337N	02520E	730		928.9	1010.3	23.1	3.4	5.3		0	0	-T	5	297	85
62762 SENNAR	1333N	03337E	418		961.0	1008.0	22.0	-1.7	9.5		0	0	-T	5	315	90
62770 GENEINA	1329N	02227E	805		922.8	1011.4	24.8	3.3	4.5		0	0	-1	5	277	90
62771 EL OBEID	1310N	03014E	574		946.0	1010.6	22.5	.8	5.7		0	T	0	5	295	85
62772 KOSTI	1310N	03240E	381		966.7	1010.0	24.4	.2	16.0		0	0	-T	5	318	90
62781 EN NAHUD	1242N	02826E	564		948.9	1011.7	23.1	1.0	14.4		0	0	0	5	311	85
62790 NYALA	1203N	02453E	674		939.1	1011.3	27.3	4.2	5.7		0	0	-T	5		
62795 ABU NA'AMA	1244N	03408E	445		958.3	1007.9	26.4	1.0	9.5		0	0	-1	5	314	90
62805 DAMAZINE	1147N	03423E	470		954.4	1006.8	26.3	.3	10.8		0	0	-T	5		
62810 KADUGLI	1100N	02943E	499		956.5	1011.3	30.0	4.1	5.9		0	0	-T	5	297	85
62840 MALAKAL	0933N	03139E	388		964.6	1008.3	27.8	1.1	9.3		0	0	-T	5	278	80
62941 JUBA	0452N	03136E	457		955.0	1006.1	32.0	3.7	15.8		4	14	11	5	239	75
<b>ETHIOPIA</b>																
63331 GONDAR	1232N	03725E	1667			1007.0	20.7		9.4		1	2		4	296	
63402 JIMMA	0740N	03650E	1725		835.0	1000.1	20.1		15.0		11	0051		4	221	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.1	1010.2	17.4		11.0		3	23		4		
63471 DIREDAWA	0936N	04151E	1260		884.9	1007.6	23.3		17.5		4	40		4	254	90
<b>UNITED REPUBLIC OF TANZANIA</b>																
63756 MWANZA	0228S	03255E	1140		886.4	1505 Y	23.7		20.5		8	102	15	4		
63832 TABORA AIRPORT	0505S	03250E	1190		880.8	1484 Y	23.9		21.4		11	0146	0004	2		
63862 DODOMA	0610S	03546E	1120		889.2	1508 Y	25.0		19.9		7	104	-22	2		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1003.7	1010.0	29.3		29.8		3	78	0	2		
63962 SONGEA	1041S	03535E	1067		895.1	1510 Y	23.5		22.5		16	219	-60	2		
63971 MTWARA	1016S	04011E	113		997.3	1009.8	27.7		30.0		12	142	-77	1		
<b>SEYCHELLES</b>																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1009.9	1010.3	27.2	.4	30.3	1.5	18	554	175	5	176	115
<b>CONGO</b>																
64400 POINTE-NOIRE	0449S	01154E	17			1009.6	27.2		30.8		9	0236		1	177	100
64402 MOUYONDZI	0359S	01355E	512		951.8	1008.0	24.9		26.5		16	349				
64405 SIBITI	0341S	01321E	531				24.0		26.0		16	294				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		973.7	1008.7	26.4		27.4		12	138		2	164	95
64454 GAMBOMA	0152S	01552E	377		966.8	1008.5	26.8		26.7		3	221		2		
64456 MAKOUA	0001S	01535E	379		970.1	1008.0			26.0		7	0074		2		
64459 IMPFONDO	0137N	01804E	326				26.0		28.0		7	103		1		



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>GABON</b>																
64500 LIBREVILLE	0027N	00925E	15		1007.9	1009.3	27.3	.5	31.9		13	424	174	5	152	87
64503 MAYUMBA	0325S	01039E	34		1005.5	1009.6	26.4	.7	31.3		17	542	306			
64504 COCOBEACH	0100N	00936E	13		1009.2	1010.7	26.8	.1	31.4		16	0304	0089			
64507 TCHIBANGA	0251S	01101E	79				26.4	-.4	30.7							
64510 BITAM	0205N	01129E	599				24.6	.4	26.5		4	29	-13			
64550 MOUILA	0152S	01101E	89		1000.8	1010.3	27.3	-1.5	30.0		14	206	-17			
64551 LAMBARENE	0043S	01014E	26		1006.9	1009.8	26.8	-.4	30.6		14	0218	0043			
64552 MITZIC	0047N	01132E	583		944.6	1008.4	24.6		26.2		8	0113	0041			
64556 MAKOKOU	0034N	01252E	515		951.8	1008.3	24.3	-.1	26.3		5	87	-1			
<b>GHANA</b>																
65442 KUMASI	0643N	00136W	293		977.7	1010.8	26.6		24.9		1	25			185	50
<b>BURKINA FASO</b>																
65501 DORI	1402N	00002W	277		980.2	1011.6	24.1		7.0						267	
65502 OUAHIGOUYA	1334N	00225W	336		972.9	1010.5	25.4		6.3						277	
65503 OUAGADOUGOU	1221N	00131W	306		976.5	1010.7	25.9		8.1						278	95
65505 DEDOUGOU	1228N	00329W	300		976.8	1010.4	26.4		7.2						288	
65507 FADA N' GOURMA	1202N	00022E	309		975.6	1010.0	26.4		6.8						290	
65510 BOBO-DIOULASSO	1110N	00419W	460		959.1	1009.9	26.7		7.3						247	85
65516 BOROMO	1145N	00256W	271		979.6	1010.0	26.5		7.0						263	
65522 GAOUA	1020N	00311W	335		977.1	1010.0	25.6		8.9		1	28		5		
<b>COTE D'IVOIRE</b>																
65545 BONDOUKOU	0803N	00247W	370		967.7	1009.3	26.6	.2	16.3	2.3						
65557 GAGNOA	0608N	00557W	210		996.0	1009.7	26.7	.6	26.4	1.8					204	105
65562 DIMBOKRO	0639N	00442W	92				27.7	.5	26.5	2.6	1	1	-10		303	149
65592 TABOU	0425N	00722W	21		1007.7	1010.0	26.5	.9	29.8	-.5	5	24	-21	4	190	96
<b>COMOROS</b>																
67005 DZAUDZI/PAMANZI (MAYOTTE)	1248S	04517E	7		1006.6	1009.2	28.3		31.3		16	364		6	150	
<b>MADAGASCAR</b>																
67027 MAJUNGA	1540S	04621E	18		1009.4	1011.5	27.4	.3	30.3	.9	22	863	462	6	189	90
67197 FORT-DAUPHIN	2502S	04657E	9		1010.1	1011.1	27.2	1.0	28.9	1.4	13	119	-38	3	274	107
<b>MOZAMBIQUE</b>																
67217 LICHINGA	1318S	03514E	1365		864.1		20.7				21	253		4	122	30
67297 BEIRA	1948S	03454E	16		1007.6	1009.4	28.2		34.8		12	0327		5	229	
<b>MALAWI</b>																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		877.9	1516 Y	21.2		21.4		18	193		1	154	
<b>ZIMBABWE</b>																
67775 HARARE (KUTSAGA)	1755S	03108E	1480				22.3	1.3	17.6		14	83	-108	1		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		865.5	1499 Y	22.7		17.8		12	126	9	3	229	105
<b>SOUTH AFRICA</b>																

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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	mm	%
68174 PIETERSBURG	2350S	02925E	1237		879.2	1520 Y	22.9		18.0		7	95	13	4	239	94
68242 MMABATHO	2547S	02532E	1251		872.8	1511 Y	23.7		17.7		8	110			257	
68262 PRETORIA	2544S	02811E	1306		871.4	1526 Y	23.3		17.0		9	65	-70	2	221	85
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		832.6	1518 Y	18.9		13.2		8	44	-81	1	236	94
68424 UPINGTON	2842S	02127E	850		921.7	1551 Y	25.7		10.4		2	25	1	4	358	102
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		860.7	1461 Y	22.6		14.3		9	51	-31	2	256	86
68461 BETHLEHEM	2825S	02833E	1690		832.6	1510 Y	19.6		17.0		6	41			253	
68512 SPRINGBOK	2967S	01790E	1007		900.9	1508 Y	19.5		11.4		1	1			343	
68538 DE AAR	3065S	02400E	1287		871.4	1503 Y	24.2		15.2		7	61			291	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1014.2	1015.8	21.9		20.1		11	61	-73	1	167	91
68618 CALVINIA	3128S	01946E	975		904.4	1509 Y	18.8				0	0			352	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1010.8	1015.8	18.7		13.9		1	6	-8	2	330	98
68828 GEORGE AIRPORT	3401S	02223E	190		993.7	1016.2	17.9				3	10			227	
68842 PORT ELIZABETH	3398S	02562E	69		1008.6	1015.8	18.6				2	7	-29	0	276	104
68858 EAST LONDON	3302S	02750E	125		1001.2	1015.9	19.7				5	29	-40	1		
68906 GOUGH ISLAND	4021S	00953W	54		1009.3	1015.9	13.4		12.4		15	225	15	3	133	73
68994 MARION ISLAND	4653S	03752E	21		1003.6	1006.3	8.0		9.5		14	132	-87	1	153	96
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1032.9	-22.3	2.9			1	2	-2	2		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1023.5	-18.2	.1	1.4		1	4	-6	3		
70200 NOME	6430N	16526W	7			1019.4	-15.0	-1.1	1.7		2	7	-13	1		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1014.5	-16.8	-2.7	1.5		01	1	-13	0		
70231 MCGRATH	6258N	15537W	103			1020.1	-25.2	-2.6			3	11	-8	2		
70249 PUNTILLA	6206N	15245W	560				-16.5		1.9		0	T				
70261 FAIRBANKS/INT.	6449N	14752W	138			1023.6	-26.5	-3.1				8	-3	5		
70273 ANCHORAGE/INT.	6110N	15001W	40			1011.9	-12.3	-2.8			3	12	-8	1		
70308 ST. PAUL	5709N	17013W	9			1007.2	-2.3	.7	4.8		5	11	-36	1		
70316 COLD BAY	5512N	16243W	31			1006.0	-3.4	-1.5	4.4		13	81	9	4		
70326 KING SALMON	5841N	15639W	15			1010.2	-12.2	-2.7			2	6	-20	1		
70341 HOMER/MUNICIPAL	5938N	15130W	22			1010.3	-7.8	-2.6			6	25	-36	2		
70361 YAKUTAT	5931N	13940W	9			1009.2	-4.6	-.8			15	250	-59	6		
70398 ANNETTE ISLAND	5502N	13134W	34			1011.3	1.7	.4	6.5		19	301	46	4		
<b>USA</b>																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1019.3	20.3	-.8	19.0		6	64	13	4		
72202 MIAMI, FL.	2549N	08017W	4			1019.6	19.2	-.4	16.8		4	64	13	4		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1019.7	18.3	-.1	16.5		4	52	-19	3		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1020.4	15.2	-.2	12.7		5	83	25	4		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1020.6	11.2	-.1	10.1		6	42	-42	2		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1020.6	9.0	-.4	8.0		4	52	-39	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1020.2	7.9	-.9	7.3		4	40	-47	1		
72211 TAMPA/INT., FL.	2758N	08232W	3			1020.5	15.3	-.2	13.2		6	95	45	5		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1021.1	10.2	-.1	9.7		5	94	-27	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1020.7	7.7	.3	7.4		7	107	-8	3		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1020.3	6.4	-.2	7.0		6	62	-40	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1020.6	5.9	.9	6.7		7	72	-48	1		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1021.7	10.5	.6	9.6		7	87	-33	2		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1021.6	7.7	-1.1	9.4		7	66	-52	2		
<b>72231 NEW ORLEANS/MOISANT INT., LA</b>	2959N	09015W	9			1021.5	12.1	1.4	11.0		7	77	-51	2		
<b>72234 MERIDIAN/KEY, MS.</b>	3220N	08845W	94			1021.6	7.7		8.6		7	78		2		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1021.9	8.4	1.7	8.3		7	107	-26	3		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1022.0	11.7	1.5	12.2		8	225	111	5		
72242 GALVESTON, TX.	2918N	09448W	16			1021.0	13.4	1.9	13.0		10	121	39	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1020.9	12.6	2.4	12.0		9	153	70	5		
<b>72248 SHREVEPORT/REG., LA.</b>	3228N	09347W	79			1021.0	9.1	1.8	9.8		8	112	14	4		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1019.1	17.0	1.8	17.2		8	47	8	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1019.9	15.0	2.2	14.8		5	51	8	4		
<b>72253 SAN ANTONIO/INT., TX.</b>	2932N	09828W	242			1019.5	12.5	2.9	10.8		6	59	16	4		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1020.7	11.2	1.9	10.7		4	105	62	4		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1020.6	13.5	2.0	13.3		8	77	23	4		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1020.4	10.1	2.8	10.6		4	103	62	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1020.1	9.2	2.9	9.2		5	78	32	5		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1019.4	9.5	3.0	9.0		3	35	15	3		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1017.8	8.1	2.3	6.8		4	16	6	4		
<b>72266 ABILENE/MUN., TX.</b>	3225N	09941W	546			1019.0	8.9	2.9	8.2		4	42	16	5		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1017.5	6.2	2.4	5.7		3	48	39	6		
<b>72270 EL PASO/INT., TX.</b>	3148N	10624W	1194			1016.9	8.1	2.1	5.5		2	9	-1	3		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1016.9	11.7	1.0	7.7		5	20	-2	4		
<b>72278 PHOENIX/SKY HARBOR INTL, AZ.</b>	3326N	11201W	337			1017.1	14.2	2.2	7.1		4	21	4	4		
<b>72290 SAN DIEGO/LINDBERGH, CA.</b>	3244N	11710W	9			1019.1	13.9	-2	10.6		4	9	-36	1		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1018.6	13.8	.0	10.2		1	12	-49	1		
<b>72304 CAPE HATTERAS, NC.</b>	3516N	07533W	3				5.8	-1.2			5	50	-84	0		
<b>72306 RALEIGH/RALEIGH-DURHAM, NC.</b>	3552N	07847W	134			1019.2	3.3	-5	5.3		5	31	-57	1		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1017.9	3.8	-1	5.3		5	40	-56	1		
72310 COLUMBIA, SC.	3357N	08107W	69			1019.6	6.3	-3	6.1		5	27	-85	0		
<b>72312 GREENVILLE/SPATANBURG, SC</b>	3454N	08213W	296			1018.5	5.1	.6	6.3		6	35	-69	1		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1019.1	4.2	.1	5.9		5	23	-71	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1018.6	2.1	.0	5.2		2	21	-61	0		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1018.7	2.5	-1	5.1		4	23	-57	0		
<b>72324 CHATTANOOGA/LOVELL FIELD, TN</b>	3502N	08512W	210			1021.1	4.3	1.3	5.9		7	91	-33	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1020.4	2.9	.7	5.3		5	70	-35	1		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1021.3	3.7	1.4	5.7		8	91	1	3		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				5.4		7.1		4	88		2		
<b>72344 FORT SMITH/MUN., AR.</b>	3520N	09422W	141			1020.9	4.9	2.2	7.3		6	72	24	5		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1019.6	7.3	3.0	7.9		5	35	9	4		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1018.9	3.5	2.3	3.9		1	3	-8	2		
<b>72386 LAS VEGAS/MCCARRAN, NV.</b>	3605N	11510W	664			1019.6	8.7	1.2	6.5		0	9999	-012	1		
<b>72389 FRESNO/AIR TERM., CA.</b>	3646N	11943W	100			1021.6	8.2	.6	8.8		3	22	-27	1		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1018.6	.7	-1.4	4.7		6	39	-43	1		
<b>72405 WASHINGTON/NAT., VA.</b>	3851N	07702W	20			1018.3	-.9	-2.3	4.1		7	35	-34	1		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1017.6	-2.6	-2.5	4.0		7	36	-41	1		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1016.4	-2.9	-2.3	4.0		5	39	-48	1		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1017.1	-3.4	-2.5	3.5		6	43	-38	1		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1018.0	1.4	.0	5.0		6	41	-25	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72412 BECKLEY(RALEIGH CTY.MUN),WV.	3747N	08107W	766			1019.9	-2.9	-1.3	4.8		8	69	-5	3		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1019.1	- .7	- .8	4.5		10	95	22	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1019.9	-2.5	- .3	4.5		11	116	51	5		
<b>72422 LEXINGTON/BLUE GRASS, KY.</b>	3802N	08436W	301			1020.6	-1.1		4.8		10	84		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1020.7	.5	.7	5.0		9	120	48	3		
72425 HUNTINGTON, WV	3822N	08233W	255			1020.0	- .5	- .5	4.7		9	89	18	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1019.7	-4.4	-1.3	3.7		13	129	74	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1020.4	-4.8	-1.5	3.8		8	117	63	5		
<b>72432 EVANSVILLE/REG., IN.</b>	3803N	08732W	118			1021.7	- .7	.4	5.2		8	75	8	2		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1021.8	- .6	.9	4.9		5	101	55	5		
72438 INDIANAPOLIS/I.-MUN/WEI.,IN.	3944N	08616W	246			1020.6	-3.9	- .3	4.0		6	118	60	5		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1021.1	-4.0	.3	4.0		8	35	-3	3		
<b>72445 COLUMBIA/REGIONAL, MO.</b>	3849N	09213W	274			1021.2	-2.5	- .1	4.5		5	60	24	4		
<b>72476 GRAND JUNCTION/WALKER F.,CO.</b>	3907N	10832W	1475			1025.1	-5.7	-1.8	3.6		3	21	7	4		
<b>72483 SACRAMENTO/EXECUTIVECA.</b>	3831N	12130W	8			1021.3	8.4	1.1	9.7		8	55	-39	2		
<b>72486 ELY/YELLAND, NV.</b>	3917N	11451W	1909			1023.7	-5.9	-1.8			0	9999	-017	0		
72488 RENO/INT., NV.	3930N	11947W	1341			1020.7	2.4	1.9			2	24	-3	3		
72494 SAN FRANCISCO/INTL, CA.	3737N	12232W	5			1020.9	10.2	.9	10.3		8	77	-33	2		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1015.5	-3.4	-3.0	3.3		7	55	-22	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1013.2	-6.0	-3.7	2.8		7	39	-59	1		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1013.9	-7.5	-3.4	2.9		7	37	-49	1		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1012.5	-6.4	-4.5	2.7		7	26	-65	1		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1015.6	-7.4	-3.3	3.1		8	53	0	3		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1015.5	-10.4	-4.3	2.9		10	50	-11	3		
72517 ALLENTOWN/A.-BETHLEHEM-,PA.	4039N	07526W	117			1016.6	-5.7	-2.7	3.1		9	57	-23	6		
<b>72519 SYRACUSE/HANCOCK, NY.</b>	4307N	07607W	124			1016.5	-9.6	-4.3	2.9		14	47	-12	2		
<b>72520 PITTSBURGH/GREATER PITT.,PA.</b>	4030N	08013W	373			1018.9	-5.5	-2.2	3.6		12	121	57	5		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1018.6	-6.4	-2.4	3.5		15	78	24	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1018.3	-7.2	-2.5	3.2		18	91	37	4		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1017.4	-8.0	-3.3	2.9		16	75	7	3		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1016.1	-8.3	-3.6	3.1		19	71	19	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1020.1	-6.4	- .3	3.2		1	23	-15	0		
<b>72532 PEORIA/GREATER PEORIA, IL.</b>	4040N	08941W	202			1021.3	-5.0	.8	3.8		3	22	-16	2		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1020.3	-6.2	-1.1	3.6		6	62	15	3		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1019.9	-6.1	-1.3	3.4		7	40	-16	0		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1019.3	-6.5	-1.2	3.2		4	33	-11	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1018.9	-6.6	-1.5	3.1		7	36	-8	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1021.0	-6.0	.7	3.2		6	28	-11	1		
<b>72546 DES MOINES/MUN., IA.</b>	4132N	09339W	294			1022.0	-6.7	.3	3.3		1	31	7	3		
<b>72556 NORFOLK/KARL STEFAN, NE.</b>	4159N	09726W	473			1021.6	-6.4	.8	3.0		0	15	2	0		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1022.8	-7.4	.5	2.9		3	21	7	4		
<b>72562 NORTH PLATTE/LEE BIRD, NE.</b>	4108N	10041W	849			1021.1	-4.5	1.3	4.0			8	-1	1		
72564 CHEYENNE, WY.	4109N	10449W	1872			1016.8	- .8		2.8			2		1		
72569 CASPER/NATRONA COUNTY I.,WY.	4255N	10628W	1612			1017.8	-2.2	3.1	2.9		0	9999	-014	6		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1025.0	-5.4	-3.1	3.3		5	12	-16	1		
<b>72576 LANDER/HUNT, WY.</b>	4249N	10844W	1694			1020.1	-7.0	- .1	2.7		2	3	-9	1		
<b>72578 POCATELLO/NUM., ID.</b>	4255N	11236W	1365			1025.2	-6.7	-1.9			3	25	-1	0		
<b>72583 WINNEMUCCA/MUN., NV.</b>	4054N	11748W	1322			1022.2	-1.9	- .5			4	13	-5	2		
<b>72594 EUREKA, CA.</b>	4048N	12410W	18				8.9	.0			18	165	13	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	
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1019.5	5.2		7.9		15	76		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1013.0	-10.0		2.2		5	17		1		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1011.1	-9.6	-3.4	2.1		3	7	-82	0		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1015.0	-13.0	-4.3	2.0		4	12	-34	0		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1019.2	-7.0	-1.3	3.1		4	51	5	4		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1019.2	-6.1	-1.3	3.3		7	35	-24	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1019.3	-8.3	-2.5	3.1		7	35	0	2		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1020.3	-7.2	.1	2.9		2	36	-4	0		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1020.4	-9.3	-.4	2.7		6	16	-11	2		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1021.5	-10.9	.5	2.5		6	8	-11	2		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1020.9	-11.0	-1.2	2.6		3	32	3	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1021.8	-9.5	.6	2.7		6	13	0	3		
<b>72654 HURON/HURON REGIONAL, SD.</b>	4423N	09813W	393			1022.3	-9.9	.5	2.6		1	9	-1	1		
<b>72658 MINNEAPOLIS/ST.PAUL INTL,MN.</b>	4453N	09313W	255			1022.1	-11.5	-.3	2.1		2	6	-18	1		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1020.1	-5.0	.4	3.7			6	-3	1		
<b>72666 SHERIDAN/COUNTY, WY.</b>	4446N	10658W	1209			1020.4	-5.6	.6	3.2		0	9999	-018	0		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1019.4	-4.7	.4	3.4		2	6	-16	1		
<b>72681 BOISE/MUN., ID.</b>	4334N	11613W	874			1023.8	-2.0	-.3			10	47	11	4		
<b>72688 PENDLETON, OR.</b>	4541N	11851W	456			1020.1	-2.0	-2.8			12	59	21	4		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1018.6	3.6	-.6	6.5		22	123	-12	2		
<b>72712 CARIBOU/MUN., ME.</b>	4652N	06801W	190			1007.6	-16.1	-3.3	1.7		4	37	-24	1		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1019.1	-14.4	-3.8	1.8		7	26	-35	1		
72745 DULUTH/INT., MN.	4650N	09211W	432			1021.7	-15.5	-1.6	1.8			48	17	0		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1023.4	-20.1	-2.9	1.4		6	17	-5	3		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1023.7	-16.0	-1.5	1.9		2	19	2	2		
<b>72764 BISMARCK/MUN.,ND.</b>	4646N	10045W	506			1022.4	-13.5	-.8	2.0		1	15	4	1		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1022.8	-15.4	-2.6	2.0		8	32	19	5		
<b>72768 GLASGOW/INTL, MT.</b>	4813N	10637W	700			1022.6	-14.2	-2.3	2.1		1	26	17	1		
<b>72772 HELENA/COUNTY-CITY, MT.</b>	4636N	11200W	1188			1024.4	-9.3	-2.4	2.8		4	7	-9	1		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1022.7	-6.1	-.9			7	23	-8	1		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1021.6	-2.0	-.7			11	40	10	5		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1019.9	-3.1	-.4	4.9		14	36	-14	2		
<b>72792 OLYMPIA, WA.</b>	4658N	12254W	61			1017.2	4.0	.7	7.3		21	232	29	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1015.5	5.6		8.5		26	320		3		
<b>CANADA</b>																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74			1020.6	1030.7	-28.4	-1.0	.6	2	13	-5	2	15	
<b>71066 HIGH LEVEL, ALTA</b>	5837N	11710W	338			981.8	1026.6	-24.2	-2.8	.8	11	31	9	5		
<b>71069 SLAVE LAKE, ALTA</b>	5518N	11447W	581			949.2	1023.1	-17.5	-2.9	1.7	9	18	-6	2		
<b>71078 LYNN LAKE, MAN.</b>	5652N	10105W	357			977.9	1026.2	-29.3	-4.1	.5	5	14	-6	2	110	120
<b>71079 THOMPSON WEATHER OFFICE-MAN.</b>	5548N	09751W	204			995.6	1025.8	-29.0	-4.0	.4	6	14	-6	2		
<b>71081 HALL BEACH,N.W.T.</b>	6847N	08115W	8			1018.4	1019.5	-34.1	-2.7	.3	2	4	-3	3		
<b>71090 CLYDE,N.W.T.</b>	7029N	06831W	26			1014.8	1018.5	-31.2	-4.3	.3	3	16	8	5		
<b>71095 POND INLET, N.W.T.</b>	7242N	07758W	55			1011.7	1019.5	-36.3		.2	1	2		2		
71101 SANDSPIT,B.C.	5315N	13149W	6			1008.7	1010.5	4.0	1.2		17	111	-53	2		
71109 PORT HARDY,B.C.	5041N	12722W	22			1010.7	1013.4	4.6	1.6	7.7	23	205	-39	2		
<b>71197 PORT-AUX-BASQUES, NFLD.</b>	4734N	05910W	40			992.9	997.8	-6.0	-1.5	2.8	20	80	-62	1		
<b>71600 SABLE ISLAND,N.S.</b>	4356N	06001W	4			1002.0	1002.3	-3.3	-3.1	3.7	8	25	-123	0		
<b>71603 YARMOUTH, N.S.</b>	4350N	06605W	43			1001.5	1006.9	-7.2	-4.2	3.3	21	89	-37	1	41	55

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
71727 BAGOTVILLE, QUE.	4820N	07100W	159		991.3	1011.9	-19.6	-3.8	1.2		13	45	-14	2		
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		975.9	994.6	-6.4	.4	3.3		15	135	23	4	70	75
71813 NATASHQUAN, QUE.	5011N	06149W	11		997.4	998.8	-11.5	1.4	2.1		18	56	-29	1		
71816 GOOSE, NFLD.	5319N	06025W	49		995.3	1001.5	-13.0	4.3	2.2		14	77	13	3	31	30
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		990.6	1016.5	-23.3	.9	.9		5	11		1		
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		942.3	1009.3	-23.3	.1	1.1		11	36	-12	2		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		971.8	1022.7	-22.2	-3.3	.9		13	65	31	5		
71867 THE PAS, MAN.	5358N	10106W	271		989.4	1025.2	-23.6	-2.2	.7		7	23	7	4	95	95
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		968.9	1024.4	-21.5	-1.7	1.1		9	20	5	4		
71887 KAMLOOPS, B.C.	5042N	12027W	346		978.3	1021.5	-4.3	.5	4.1		5	32	6	5		
71905 KUUVJUARAPIK, QUE.	5517N	07746W	10		1015.7	1017.1	-23.0	-.2	.9		4	12	-16	1		
71906 KUUVJUAQ, QUE.	5806N	06825W	37		1008.3	1013.6	-22.0	1.5	1.1		8	37	0	4		
71907 INUKJUAK, QUE	5827N	07807W	6		1013.9	1017.3	-24.4	.0	.8		8	24	12	5		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1011.2	1016.3	-25.8	.0	.6		2	7	-14	1		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1010.1	1017.3	-23.9	.8	.8		6	14		2		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1010.8	1020.3	-33.7	-1.7	.3		01	1	-2	2	0	
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1022.1	1024.7	-38.2	-5.6	.2		1	2	-6	2		
71935 HAY RIVER, N.W.T.	6050N	11547W	166		1005.6	1028.0	-25.3	-.8	.6		7	22	0	5		
71945 FORT NELSON, B.C.	5850N	12235W	382		977.1	1027.2	-23.5	-1.5	.7		11	33	12	5		
71950 SMITHERS, B.C.	5449N	12711W	523		954.4	1019.2	-10.6	-1.6	3.2		13	48	-9	3		
71957 INUVIK, N.W.T.	6818N	13329W	68		1022.4	1032.0	-29.4	-.6	.6		7	26	11	5		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		931.7	1022.0	-22.5	-3.8	1.0		8	21	5	5		
<b>MEXICO</b>																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		853.8	1009.1	10.4		7.7		6	40		1		
76256 EMPALME, SON	2755N	11054W	11		1014.9	1016.3	16.4		12.3		3	64		3	271	
76311 CHOIX, SIN.	2643N	10817W	238		986.7	1014.4	18.7		12.9		5	85		2	201	
76342 MONCLOVA, COAH.	2653N	10125W	615		948.5	1019.7	14.5		9.6		7	24		4	133	135
76382 TORREON, COAH.	2532N	10327W	1124		889.9	1014.8	14.3		12.1		5	18		4	152	
76390 SALTILLO, COAH	2527N	10059W	1790		823.2	1016.0	11.0		9.8		3	29		1	178	
76393 MONTERREY, N.L.	2552N	10012W	512		958.5	1018.1	15.4		12.3		3	12		3	131	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1012.3	1018.1	17.1		12.8		1	13		1	243	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1014.7	1016.8	18.0		14.4		3	55		5	188	170
76423 DURANGO, DGO	2402N	10440W	1872		815.3	1015.8	10.6		8.6		10	0206		5	179	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1015.1	1015.6	20.1	.4	17.4	-.8	8	71	43	5	178	83
76548 TAMPICO, TAMPS	2213N	09751W	9		1016.0	1019.0	19.2	.9	18.0	1.0	4	60	39	5	90	78
76556 TEPIC, NAY	2131N	10454W	922		912.6	1014.9	16.9		14.8		6	75		4	146	125
76577 GUANAJUATO, GTO.	2101N	10115W	1999		805.1	1016.2	13.0	-1.4	10.5	1.5	8	56	39	2	175	75
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.3	1021.9	14.0		8.5		7	1	2	3	196	170
76647 VALLADOLID, YUC.	2042N	08813W	22		1014.5	1017.5	24.9		19.8		4	63		4	253	
76654 MANZANILLO, COL.	1903N	10420W	3		1013.0	1013.4	24.1		22.0		5	90		5	189	150
76665 MORELIA, MICH.	1942N	10111W	1913		812.5	1015.6	14.4	.0	10.2	.2	5	29	11	5	185	101
76675 TOLUCA, MEX	1918N	09940W	2720		738.1	1016.8	8.3		7.5		7	18		4	205	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1016.1	1018.0	21.8	.6	21.5	.9	6	26	4	4	140	96
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1016.9	1018.1	24.9		21.4		3	5		1	246	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1016.4	1017.4	23.2		20.6		10	0143			146	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1015.4	1016.4	24.1		23.0		2	4		1	227	
76805 ACAPULCO, GRO.	1650N	09956W	13		1012.2	1012.6	24.7	-1.7	25.0	-2.1	3	71	62	6	251	92
76848 COMITAN, CHIS.	1615N	09208W	1530		839.8	1012.0	15.6		12.9		2	11		4	250	

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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	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1005.8	1019.3	27.3		23.9		0	0		0	194	165
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1016.2	1016.3	25.8		25.4		6	17			248	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.9	1015.5	26.5		21.7		2	5		2	279	
<b>DOMINICAN REPUBLIC</b>																
78486 SANTO DOMINGO	1826N	06953W	14		1014.7	1016.3	25.2	.8	24.8	2.0	9	43	-20	4		
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.5	24.5	-.5	25.1		9	50	-21	2		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1015.9	1016.4	24.4		25.5		12	99	-41	5	209	107
<b>HONDURAS</b>																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1014.6	1016.3	24.0	.2	24.7	.3	13	345	40	4	172	100
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1013.0	1016.1	24.9	1.4	25.0		9	101	29	4	190	
78720 TEGUCIGALPA	1403N	08713W	1007		904.8	1014.7	20.1	.6	16.7	.9	2	40	35	3	249	113
<b>NICARAGUA</b>																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1006.4	1012.7	26.3		22.8		1	7			295	95
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.4	1010.8	22.7	.9	18.2		1	5	-1	4		
78767 PUERTO LIMON	1000N	08303W	3		1013.2	1013.6	25.0	1.0	26.6		14	156	-163	2	158	100
<b>ST.MAARTEN, ST.EUST., SABA</b>																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1016.8	1017.3	25.0	-.2	25.0	.9	15	65	3	3	261	101
<b>ST.MARTIN, ST.BARTH., GUAD.</b>																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.5		24.3	-.2	24.3		14	141	57	5	192	90
<b>BARBADOS</b>																
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.4	1014.9	26.4		27.7		11	51		3	273	75
<b>CURACAO AND BONAIRE</b>																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1014.0	1014.9	26.1	-.2	26.3	.1	12	82	36	5	248	98
<b>COLOMBIA</b>																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1014.9	1015.0	26.9	.3	28.3	.3	12	75	-20	1	265	108
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.0		26.3		11	78		3	248	105
<b>S AMERICA</b>																
<b>COLOMBIA</b>																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1010.3	1010.8	28.1	.9	26.6	.7					297	105
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.6	1010.8	26.7	.1	29.5	2.1					293	103

# SURFACE

# JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1009.4	1011.1	26.9	.3	26.7	-.4					284	101
80084 APARTADO/LOS CEDROS	0748N	07642W	20				26.9		29.5		2	23		5	181	100
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.5	.0	26.7	-.5					234	105
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		882.0		21.1		20.6		6	59	1	4	204	90
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		977.1	1012.0	24.7	-1.4	25.1	.8	5	13	-24	4	148	74
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		991.9	1004.5	28.7	1.5	28.8	3.9	1	1	-9	4	351	134
80112 RIONEGRO/J.M. CORDOVA	0608N	07526W	2142		791.0		16.2		14.9		10	85		4	167	105
80139 PUERTO CARENNO/A.GUAUQUEA	0610N	06730W	55				30.3	1.4	24.3	1.9					281	108
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.7	.5	29.2	-.3	20	382	-176	2	93	106
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.4		22.0	.0	19.1	.1	8	135	12	2	191	98
80214 IBAGUE/PERALES	0426N	07509W	928				23.6	-.2	21.6	-.1	8	74	-5	4	140	80
<b>80222 BOGOTA/ELDORADO</b>	0442N	07408W	2546		752.3		12.4	-.5	11.6	.1	5	22	-11	4	182	96
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		960.4	1009.5	26.9	.6	23.8	.6	3	47	-11	5	176	107
<b>80241 LAS GAVIOTAS</b>	0433N	07055W	167		988.7	1008.0	27.2	.0	23.7	.7					248	101
<b>80259 CALI/ALFONSO BONILLAARAGON</b>	0333N	07623W	969		904.2		23.3		21.5		9	76	28	4	195	105
80315 NEIVA/BENITO SALAS	0258N	07518W	443		975.6	1006.1	28.0	.3	25.4	1.9	10	114	4	4	218	110
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.9	1.0	10.7	-.1	11	36	-47	3	191	145
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1001.6	1011.1	26.6	.7	30.1	.8	13	271	-88	3	139	109
<b>VENEZUELA</b>																
80403 CORO	1125N	06941W	17				26.7	.3	25.3		2	5	-9	2	254	87
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1003.2	1010.7	26.8	.3	25.5		1	3	-2	4	253	95
80410 BARQUISIMETO	1004N	06919W	614		943.3	1012.9	23.5	.7	22.7		1	1	-8	1	223	86
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		961.7	1011.3	24.7	1.1	22.3		2	2	-2	0		
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1007.7	1013.1	25.9	1.5	25.7		5	16	-12	3	220	95
80416 CARACAS/LA CARLOTA	1030N	06653W	835				21.3	1.1	19.4		3	14	-2		187	82
80419 BARCELONA	1007N	06441W	7		1011.1	1012.0	27.0	1.5	27.6		01	1	-6	2	269	93
80420 CUMANA	1027N	06411W	4		1012.3	1012.9	26.3		25.8		4	17			266	95
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19		1011.0	1013.2	24.4		28.2		13	87			246	85
80425 MENE GRANDE	0949N	07056W	28				27.4	.4	31.0		1	9	-19	2	186	73
80426 VALERA	0921N	07037W	582				23.6		23.1		4	27			144	70
80427 ACARIGUA	0933N	06914W	225				26.9	1.0	27.0		0	0	-6		268	106
80428 GUANARE	0901N	06944W	163				26.8	1.1	22.6		0	T	-14		257	100
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				23.4		16.4		1	6			254	90
80432 CARRIZAL	0925N	06655W	161		989.5	1007.5	26.7		27.3		0	0			276	95
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.6	1007.4	26.8		22.4		0	0			243	
80435 MATURIN	0945N	06311W	66		1004.3	1011.8	25.6	.5	25.3		8	33	-25	2	236	95
80437 EL VIGIA	0838N	07139W	103				24.4		24.3		13	185			120	
<b>80438 MERIDA</b>	0836N	07111W	1498		851.2	1506 Y	18.5	.4	15.5		4	44	4	4	168	65
80440 BARINAS	0837N	07013W	204				27.0		24.6		0	0			233	
80442 CALABOZO	0856N	06725W	101				28.3		25.9		0	0			280	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1005.9	1011.1	27.3	.6	28.3		2	6	-16	3		
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				25.0	.4	22.5		5	19	-16	3	193	93
80448 GUASDUALITO	0714N	07048W	131				25.3	-.2	24.5		0	T	-8		270	98
<b>80450 SAN FERNANDO DE APURE</b>	0754N	06725W	48				27.0	.5	26.1		0	0	-1	4	289	98
<b>80453 TUMEREMO</b>	0718N	06127W	181		987.9	1008.3	24.7	.8	27.8		9	40	-44	1	195	111
80457 PUERTO AYACUCHO	0536N	06730W	74		1002.9	1011.4	28.6	.9	16.1						272	99
<b>80462 SANTA ELENA DE UAIREN</b>	0436N	06107W	907				23.0	1.6	21.3		12	304	236	6	216	104
80472 VALENCIA	1010N	06756W	431				25.5		23.5		0	T			289	



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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	
80475 STO. DOMINGO (B.A.)	0735N	07204W	327				25.3		18.6		1	9			206	130
80479 PALMICHAL	1018N	06814W	1000		901.7		19.5		20.2		6	18		188		
<b>SURINAME</b>																
81225 ZANDERIJ	0527N	05512W	15		1009.3	1011.7	25.6				13	191				
<b>FRENCH GUIANA</b>																
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1010.5	1011.4	25.9		28.7		19	190	-249	1	70	56
81415 MARIPASOULA	0338N	05402W	106		999.6	1011.6	26.1		27.8		10	97	-142	1		
<b>BRAZIL</b>																
82024 BOA VISTA	0249N	06039W	90				28.7		26.8		1	9		2		
82098 MACAPA	0002N	05103W	15		1009.0	1010.8	27.0	1.0	30.7		13	183	-116	1	191	130
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				27.5		32.0		10	229		3	159	
82191 BELEM	0127S	04828W	10		1009.0	1009.6	26.5	-1	30.5		21	374	8	4	134	99
82212 FONTE BOA	0232S	06610W	56		1002.4	1011.1	27.0		27.1		17	269		4		
82246 BELTERRA	0238S	05457W	176		991.3	1011.0	26.3	1.6	30.0		15	264	81	4	147	93
82280 SAO LUIZ	0232S	04418W	51		1004.7	1010.5	26.7	.6	30.5		18	446	191	5		
82287 PARNAIBA	0305S	04147W	22		1004.4	1007.1	26.6	-6	29.1		17	284	147	5	125	60
82397 FORTALEZA	0346S	03836W	26		1008.2	1011.3	26.8	-5	30.0		17	447	318	6	135	63
82445 ITAITUBA	0416S	05559W	45		1006.8	1012.2	27.0	.8	32.8		18	278	72	4		
82533 MANICORE	0549S	06118W	50		1004.3	1009.8	26.8		37.0		17	203		1	114	
82562 MARABA	0521S	04909W	95		999.1	1009.1	26.5	.7	29.5		18	358	64	4		
82571 BARRA DO CORDA	0530S	04516W	153		992.5	1012.2	26.9	1.7	28.3		13	502	325	6		
82578 TERESINA	0505S	04249W	74		1002.8	1013.0	26.7	.0	29.5		16	351	103	4	79	48
82586 QUIXERAMOBIM	0512S	03918W	212		984.8	1008.5	27.2	-5	30.1		16	305	228	6	145	67
82598 NATAL	0546S	03512W	45		1006.1	1011.3	27.1		30.4		17	384		6	176	65
82678 FLORIANO	0646S	04301W	123		996.5	1012.3	26.5	.4	28.3		16	653	475	6	122	78
82765 CAROLINA	0720S	04728W	192		989.4	1013.3	26.3	1.1	29.9		20	439	156	5		
82784 BARBALHA	0719S	03918W	409		964.9	1011.4	26.0	.5	26.4		22	505	330	6	142	66
82791 PATOS	0701S	03716W	249		982.2	1010.1	26.6		24.3		21	393		6	170	65
82825 PORTO VELHO	0846S	06305W	95		998.8	1005.7	26.9	1.9	28.9		14	254	-92	1	87	81
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		990.5	1007.5	25.9	.8	29.2		20	412	190	5	96	69
82900 RECIFE (CURADO)	0803S	03455W	7		1010.7	1011.6	27.0	.4	28.1		19	250	147	5	215	87
82915 RIO BRANCO	0958S	06748W	136		991.0	1009.0	26.0	.5	30.3		17	203	-84	1	119	124
82983 PETROLINA	0923S	04029W	370		968.8	1010.0	26.7	-2	23.3		16	429	357	6	113	47
83064 PORTO NACIONAL	1031S	04843W	250		985.4	1009.2	26.0	.5	28.5		24	307	67	4	99	65
83096 ARACAJU	1055S	03703W	6		1011.0	1011.7	26.7	-3	28.6		15	238	180	5	199	75
83186 JACOBINA	1111S	04028W	484		956.8	1009.8	25.6	.2	23.4		19	418	320	6	156	78
83229 SALVADOR	1301S	03831W	51		1005.9	1011.8	26.6	.1	28.6		16	319	209	5	174	71
83235 TAGUATINGA	1216S	04626W	660			1009.1	24.7	.4	25.2		22	572	268	6	102	66
83236 BARREIRAS	1209S	04500W	440		960.3	1009.0	25.0	.3	27.1		23	372	195	5	107	54
83242 LENCOIS	1234S	04123W	438		961.3	1010.1	25.5	.7	23.0		19	406	251	5	133	76
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				25.3	1.0	28.1		23	319	2	3	81	70
83288 BOM JESUS DA LAPA	1316S	04325W	440		959.1	1008.7	25.4	-2	26.5		16	369	232	5	140	67
83332 POSSE	1406S	04622W	950		918.6	1008.4	21.3	-2.7	23.5		22	342	71	4	110	72
83344 VITORIA DA CONQUISTA	1457S	04053W	893		914.8	1010.2	22.4	.9	21.1		17	167	59	5	114	63
83361 CUIABA	1533S	05607W	179		991.3	1011.5	27.2	.5	29.6		20	175	-34	2	103	61
83377 BRASILIA	1547S	04756W	1158		884.2	1008.9	21.3	-3	21.3		24	344	103	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
83423 GOIANIA	1641S	04917W	729		927.3	1008.3	24.1	.3	24.2		26	282	12	4		
83437 MONTES CLAROS	1643S	04352W	646		939.4	1009.8	25.6	2.1	20.6		13	205	13	4	233	111
83492 TEOFILLO OTONI	1751S	04130W	356		972.5	1010.4	26.1	1.3	24.6		16	158	-9	3	188	94
<b>83498 CARAVELAS</b>	1744S	03915W	3		1011.8	1012.3	26.4	.2	27.7		14	160	35	4	122	50
83552 CORUMBA	1900S	05739W	130		990.0	1007.1	29.7	2.7	35.3		10	44	-163	1		
83579 ARAXA	1934S	04656W	1004		901.3	1011.2	22.9	1.2	21.3		20	155	-141	1	191	112
83587 BELO HORIZONTE	1950S	04356W	850		911.8	1011.0	23.9	1.1	20.3		15	277	-19	3	196	104
83592 CARATINGA	1948S	04209W	609		945.0	1012.4	23.7	.2	23.2		16	211	29	4	193	94
83618 TRES LAGOAS	2047S	05138W	313				27.6	1.7			10	151	-64	1	208	101
83648 VITORIA	2019S	04020W	36		1008.8	1012.9	25.7	-.6	27.1		20	345	202	5	126	
83676 CATANDUVA	2108S	04858W	536				24.2	-.6	24.0		9	261	15	3	132	65
83698 CAMPOS	2145S	04120W	11		1011.0	1012.4	25.7		27.3		16	169		4		
83702 PONTA PORA	2232S	05544W	650		934.4	1007.0	25.2	4.4	22.9		7	234	62	4	287	149
83766 LONDRINA	2323S	05111W	566		946.8	1010.4	24.6	1.5	23.3						238	123
<b>83781 SAO PAULO</b>	2330S	04637W	792		922.9	1011.1	21.5	-.6	21.1		16	284	46	4		
83836 IRATI	2528S	05038W	837		911.4	1009.4	20.6		19.5		7	78		1	190	
<b>83842 CURITIBA</b>	2526S	04916W	923		911.4	1013.5	19.8	.2	19.6		11	186	21	3	162	102
<b>83881 IRAI</b>	2711S	05314W	247		980.3	1009.5	24.9	.2	23.3		10	176	22	3	268	112
83897 FLORIANOPOLIS	2735S	04834W	2		1011.8	1012.1	24.3	.0	24.4		14	375	199	5	177	90
83967 PORTO ALEGRE	3001S	05113W	47		1005.9	1011.6	24.7	.1	20.5		5	58	-42	1	226	95
83980 BAGE	3120S	05406W	217		983.5	1011.0	23.4	-.6	22.5		5	46	-69	1	268	111
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1010.1	1014.3	22.4	.2	22.3		6	36	-69	2	253	94
<b>PERU</b>																
84370 TUMBES	0333S	08024W	27		1006.8	1009.3	27.0		26.3		2	6		2		
84377 IQUITOS	0345S	07315W	126		998.1	1008.7	27.1		27.8		6	231	-48	1		
84401 PIURA	0511S	08036W	55		1008.0	1015.2	26.4		23.7		1	4	-12	4		
84452 CHICLAYO	0647S	07950W	34		1010.0	1013.1	24.2		20.8							
84455 TARAPOTO	0627S	07623W	282		979.6	1014.4	28.7		27.9		2	10	-87	1		
84501 TRUJILLO	0806S	07902W	30		1009.9	1014.0	22.4		21.1							
84515 PUCALLPA	0825S	07436W	149		991.6	1009.2	27.0		29.5		11	221		4		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1011.3	1012.9	22.2		22.2						200	
84686 CUZCO	1333S	07159W	3249		687.8		12.7		9.9		26	179	19	4		
84691 PISCO	1345S	07617W	7		1011.1	1011.8	22.8		22.1		0	0	-1	5		
84735 JULIACA	1529S	07009W	3826				12.0		11.0		27	155	22	4		
84752 AREQUIPA	1619S	07133W	2539		753.6		14.9		10.3		8	34	7	4		
84782 TACNA	1804S	07018W	469		963.3	1015.6	22.7		15.7							
<b>BOLIVIA</b>																
85033 GUAYARAMERIN	1049S	06521W	130		992.9	1008.3	26.5		21.3		19	263		3		
85041 COBIJA	1102S	06847W	235		982.2	1013.1	26.7		21.3		14	254		3		
85043 RIBERALTA	1100S	06607W	141		992.4	1008.4	27.1		21.8		19	401		5		
85104 SAN JOAQUIN	1304S	06449W	140		990.3	1006.3					20	689		6		
85109 SAN RAMON	1318S	06442W	140		990.6	1006.4	27.1		22.9		21	378				
85114 MAGDALENA	1320S	06407W	141		990.3	1006.3	27.0		22.2		22	361		5		
85123 SANTA ANA	1346S	06526W	144		991.5	1007.9	27.8		22.5		11	230		3		
85141 RURRENABAQUE	1428S	06734W	204		985.3	1008.2	26.9		22.2		18	379		4		
85151 APOLO	1444S	06830W	1415		857.6		21.6		16.0		15	100		1		
85152 SAN BORJA	1452S	06652W	194		985.3	1007.9	27.7		21.8		15	428		5		

# SURFACE

## JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		991.9	1010.5					15	318		3		
85154 TRINIDAD	1449S	06455W	155		990.0	1007.7					17	551		6		
85175 ASCENION DE GUARAYOS	1543S	06306W	247		980.5	1008.4	27.5		21.3		14	102		1		
85195 SAN JAVIER	1616S	06228W	534		949.1	1009.8	26.2		20.4		14	171		2		
85196 CONCEPCION	1609S	06201W	497		952.4		26.8		20.2		10	171		3		
85201 LA PAZ/ALTO	1631S	06811W	4038		629.5		9.0		6.3		24	168		4		
<b>CHILE</b>																
85406 ARICA	1821S	07020W	55		1009.6	1013.9	22.3	.3	16.6	-2.2	0	0	-T	4	256	105
85418 IQUIQUE	2032S	07011W	48		1008.4	1014.0	21.6	.5	15.4	-2.4	0	0	0	5	310	100
85442 ANTOFAGASTA	2326S	07027W	140		997.9	1014.6	19.8	-.2	17.3	-.2	0	0	-T	5	329	105
85469 ISLA DE PASCUA	2710S	10926W	69		1012.7	1020.8	23.9		21.6		9	68		3	239	90
85470 COPIAPO	2718S	07025W	290		978.7	1012.3	19.2	-.4	15.6	-.3	0	0	0	5	291	95
85488 LA SERENA	2955S	07112W	146		999.3	1015.1	16.6	-.5	15.4	-.2	0	T	0	3	201	80
85574 PUDAHUEL	3323S	07047W	474		958.9	1012.7	20.5		12.0		0	0	0	4	368	100
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		953.9	1012.4	21.3		14.2		0	T		4	345	100
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1015.4	1019.0	17.5		15.0		6	30		4	216	
85629 CURICO	3458S	07113W	220		987.3	1013.2	21.4	1.5	15.8	.7	0	T	-3	3	359	100
85672 CHILLAN	3635S	07202W	148		996.9	1014.3	20.3	1.2	14.5	.4					368	100
85682 CONCEPCION	3646S	07304W	13		1014.8	1015.8	16.7	.4	14.2	.3	0	T	-21	1	327	95
85743 TEMUCO	3846S	07238W	93		1005.6	1016.5	16.5	.7	13.2	-.1	5	9	-33	2	271	95
85766 VALDIVIA	3938S	07305W	19								2	11	-43	1	301	100
85799 PUERTO MONTT	4126S	07306W	90		1007.0	1017.7	15.2	.9	10.8	-2.2	3	18	-72	1	247	
85864 COYHAIQUE	4536S	07206W	311		976.0	1012.3	15.2	1.6	10.8	.7	3	18	-47	1	247	
85874 BALMACEDA	4555S	07142W	522		951.4	1011.4	13.3	1.4	9.6	.8	3	14	-14	2		
85934 PUNTA ARENAS	5300S	07051W	43		995.2	1001.2	11.7	1.2	8.9	.2	10	35	-3	3	210	100
<b>URUGUAY</b>																
86330 ARTIGAS	3023S	05630W	120		996.0	1009.8	25.6	.2	21.1	-.2	6	48	-87	1	325	121
86350 RIVERA	3053S	05532W	241		983.2	1010.6	24.8		21.0		5	19		1	306	115
86360 SALTO	3123S	05757W	33		1005.5	1010.3	26.0	1.0	20.1	.1	4	37	-79	1	312	113
86430 PAYSANDU	3220S	05802W	61		1004.8	1011.8	25.2		21.1		5	52		3	330	110
86440 MELO	3222S	05413W	100		999.4	1011.2	23.4	.2	20.9	2.7	8	91	-14	3	278	105
86460 PASO DE LOS TOROS	3248S	05631W	75		1002.3	1011.1	24.7	.1	20.5	.4	4	111	-10	3	310	108
86490 MERCEDES	3315S	05804W	17		1009.0	1011.1	25.1	.8	20.2	1.6	5	0092	-008	2	305	106
86500 TREINTA Y TRES	3313S	05423W	46		1006.3	1011.8	23.4	.5	20.7	1.6	8	105	-14	3	294	114
86560 COLONIA	3427S	05750W	23		1008.9	1011.7	23.8	.1	21.0	.5	5	226	134	6	318	112
86565 ROCHA	3429S	05418W	18		1010.4	1012.6	21.7	.0	20.6	.1	11	209	110	4	250	94
<b>ARGENTINA</b>																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459		673.5	3129 Z	12.4	-.1	8.4	-.6	13	165	86	6	234	
87016 ORAN AERO	2309S	06419W	357		967.2	1006.7	26.7	.8	26.0	-.3	8	92	-101	1	210	109
87022 TARTAGAL AERO	2239S	06349W	450		958.4	1008.2	26.3		25.5		6	193			241	
87046 JUJUY AERO	2423S	06505W	905		909.7	1496 Y	24.6		21.0		9	112		2	234	95
87047 SALTA AERO	2451S	06529W	1221		878.5	1506 Y	22.2	1.0	19.6	.3	9	116	-66	1	204	124
87078 LAS LOMITAS	2442S	06035W	130		993.8	1008.3	28.4	.5	24.1	.6	4	135	10	4	333	122
87097 IGUAZU AERO	2544S	05428W	270		978.5	1008.8	26.1		25.0		6	55		2	277	
87121 TUCUMAN AERO	2651S	06506W	450		958.7	1008.5	26.6		22.5		10	150			276	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		986.5	1008.8	27.6	.8	20.4	-2.3	7	114	-21	3	306	134

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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	
87155 RESISTENCIA AERO.	2727S	05903W	52		1002.9	1008.8	27.1		23.3		2	35		1	255	120
87162 FORMOSA AERO	2612S	05814W	60		1000.1	1006.9	28.2	.9	24.7	-.9	2	8	-163	1	348	125
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		919.9	1498 Y	21.8		21.1		13	71			309	
87166 CORRIENTES AERO.	2727S	05846W	62		1002.4	1009.4	28.2	1.4	23.8	-.3	1	42	-134	1	354	127
87213 CHILECITO AERO	2914S	06726W	945			1521 Y	27.3		16.6		5	72			298	
<b>87217 LA RIOJA AERO.</b>	2923S	06649W	429		959.3	1006.3	29.4	2.0	19.7	-1.3	8	93	13	4	274	112
87222 CATAMARCA AERO.	2836S	06546W	454		955.2	1004.8	29.3		17.8		8	50		1	261	105
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341				26.7	2.0	22.8	1.2	4	246	107	1		
<b>87257 CERES AERO</b>	2953S	06157W	88		999.6	1009.6	26.1	.4	21.1	-1.0	3	13	-125	0	331	120
87270 RECONQUISTA AERO	2911S	05942W	53		1004.0	1010.0	26.6	.4	23.0	-1.5	5	45	-107	1	308	112
87311 SAN JUAN AERO	3134S	06852W	598		941.9	1007.1	28.0		15.2		9	298		4	285	85
87320 CHAMICAL AERO	3022S	06617W	461		957.0	1007.6	28.3	1.9	20.1	.8	5	89	-5	3	313	
87328 VILLA DOLORES AERO	3157S	06508W	569		945.3	1007.7	28.1	3.2	16.2	-1.7	4	11	-108	0	324	122
<b>87344 CORDOBA AERO</b>	3119S	06413W	474		957.2	1010.0	24.8	1.3	18.3	-1.4	7	46	-87	1	300	123
87349 PILAR OBSERVATORIO	3140S	06353W	338		972.6	1010.6	25.0	1.6	19.3	-.1	4	87	-50	2	301	109
<b>87374 PARANA AERO</b>	3147S	06029W	78		1002.1	1011.0	25.3	.3	20.1	-.2	2	10	-116	0	319	110
87393 MONTE CASEROS AERO	3016S	05739W	54		1004.0	1010.1	26.8	.8	22.6	.9	4	19	-123	1	328	116
87395 CONCORDIA AERO	3118S	05801W	38		1006.2	1010.5	26.3	.5	20.4	-.1	2	32	-89	1	281	
<b>87418 MENDOZA AERO</b>	3250S	06847W	704		930.8	1007.2	26.7	1.6	16.0	.7	3	38	2	3	294	99
87436 SAN LUIS AERO	3316S	06621W	713			1007.8	26.6	2.2	15.6	.1	11	95	-14	3	339	106
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1009.1			17.9	.1	9	120	6	1	304	103
87453 RIO CUARTO AERO	3307S	06414W	420		962.7	1009.9	24.1	1.1	18.9	1.1	7	104	-19	3	290	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		998.0	1011.1	24.2	.1	20.7	.3	5	119	1	3	335	127
87480 ROSARIO AERO	3255S	06047W	25		1007.9	1010.7	25.4	1.2	20.8	.5	4	73	-31	2	344	117
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1008.9	1011.3	25.5	.7	19.8	.4	2	52	-61	0	269	101
87506 MALARGUE AERO	3530S	06935W	1425		858.2	1508 Y	21.6	2.0	10.1	-.3	1	4	-20	1	346	
87509 SAN RAFAEL AERO	3435S	06824W	748		927.0	1008.8	24.3	1.0	15.7	1.4	6	97	45	4	258	
87532 GENERAL PICO AERO	3542S	06345W	145		1001.6	1010.5	24.2	.3	20.1	2.8	9	107	-7	3	194	
<b>87534 LABOULAYE</b>	3408S	06322W	137		995.5	1011.2	24.1	.4	19.1	.8	8	157	49	5	294	100
87544 PEHUAJO AERO	3552S	06154W	87		1002.0	1011.2	22.5	-.4	19.8	1.6	7	80	-25	3	307	
87548 JUNIN AERO	3433S	06057W	81		1002.3	1011.6	23.6	.5	18.9	.3	4	120	-9	3	291	100
87550 NUEVE DE JULIO	3527S	06053W	76		1002.6	1011.3	24.4	.8	19.4	.2	4	112	-16	3		
87563 LAS FLORES AERO	3604S	05906W	38		1007.9	1012.1	23.7		19.7		4	100		3	302	
87576 EZEIZA AERO	3449S	05832W	20		1010.1	1012.4	24.2	.8	20.0	1.5	6	98	7	3	241	
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1009.4	1012.3	25.0	.5	20.2	.7	6	269	150	5	289	
87593 LA PLATA AERO	3458S	05754W	19		1002.5	1012.5	23.2	.6	21.9	2.2	8	90	-7	3	306	122
87596 PUNTA INDIO B.A.	3522S	05717W	22		1010.4	1013.1	23.9	1.2	22.3	2.1	4	238	162	5	297	102
87623 SANTA ROSA AERO	3634S	06416W	191		989.2	1010.9	24.7	1.0	17.1	.8	6	28	-46	2	310	97
87645 TANDIL AERO	3714S	05915W	175		992.7	1013.2	21.0		22.7		5	95	3	3	226	
87688 TRES ARROYOS	3820S	06015W	115		1007.4	1012.7	22.9		15.5		5	40		1	286	85
<b>87692 MAR DEL PLATA AERO</b>	3756S	05735W	21		1011.8	1014.2	20.5	.2	18.6	.8	2	26	-74	1	224	102
<b>87750 BAHIA BLANCA AERO</b>	3844S	06210W	83		1002.2	1011.7	24.7	1.7	14.0	.2	8	70	9	3	320	
87765 BARILOCHE AERO	4109S	07110W	840		920.4	1512 Y	16.6	2.3	9.1	-.4	1	3	-19	1	328	95
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1008.2	1010.5	23.9	1.3	13.3	1.1	1	5	-15	1	294	96
87791 VIEDMA AERO	4051S	06301W	7		1010.9	1011.7	23.0		13.6		4	15		3	362	115
87800 EL BOLSON AERO	4158S	07131W	337		975.4	1014.4	19.9		12.3		2	15			272	
87823 P.MADRYN AERO	4244S	06504W	136		994.6	1010.3	23.9		11.6		2	6			324	
<b>87828 TRELEW AERO</b>	4312S	06516W	43		1005.7	1010.6	23.2	2.3	10.7	2.0	1	4	-7	2	338	109
<b>87860 COMODORO RIVADAVIA AERO</b>	4547S	06730W	46		1003.6	1008.9	21.4	2.3	8.2	-.2	01	1	-15	1	295	122

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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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		963.2	1004.7	17.7		8.4		1	1			218	
87896 PUERTO DESEADO AERO	4744S	06555W	80		997.9	1006.6	17.5	2.0	9.8	-.1	2	15	-6	2	263	
87909 SAN JULIAN AERO	4919S	06745W	62		982.3	989.5	17.2		9.9		1	2		1	266	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1000.5	1002.8	15.0	1.6	8.0	-.3	4	9	-24	1	217	
87938 USHUAIA AERO	5448S	06819W	14		989.0	996.0	10.3	.7	9.2	.2	8	45	6	1	161	
<b>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
88963 BASE ESPERANZA	6324S	05659W	13		1016.2	1019.1	1.4	.9	5.5		8	22	-34	1	171	
88968 BASE ORCADAS	6045S	04443W	4		988.6	989.9	1.2	.4	5.8		20	184	141	6	57	
89053 BASE JUBANY	6214S	05838W	4		986.5	987.8	2.5		6.1		8	27			132	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	198		961.8	986.0	-.6		5.1		13	39			192	
89066 BASE SAN MARTIN	6808S	06708W	4		984.5	985.4	3.3		5.1		5	13			261	
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022 HALLEY	7530S	02639W	30		984.4	988.2	-5.2		3.4						243	100
<b>UKRAINE (ANTARCTIC)</b>																
89063 VERNADSKY	6515S	06416W	11		984.6	986.0	1.7		5.7		18	26		4		
<b>GERMANY (ANTARCTIC)</b>																
89002 NEUMAYER	7040S	00815W	50		981.3	986.6	-2.5		4.4						233	100
<b>ARGENTINA (ANTARCTIC)</b>																
89034 BASE BELGRANO II	7752S	03437W	256		956.9	988.3	-2.7		3.5		4	35			269	
<b>URUGUAY (ANTARCTIC)</b>																
89054 DINAMET-URUGUAY	6211S	05851W	17		984.9	986.6	1.7		6.0		9	64			108	
<b>CHILE (ANTARCTIC)</b>																
89056 CENTRO MET. ANTARTICO ' ' PDTE. ED	6211S	05859W	48		981.2	987.1	1.3		6.2	.6	12	59		5	82	110
89057 BASE ARTURO PRAT	6230S	05941W	5													
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		983.3	985.3	.4	-.1	5.2	5.2	8	43	15	5	81	
<b>JAPAN (ANTARCTIC)</b>																
89532 SYOWA	6900S	03935E	21		982.7	985.2	.3	.9	4.2	.3					355	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564 MAWSON	6736S	06252E	16		984.9	986.9	.4		4.2						171	68
89571 DAVIS	6834S	07757E	13		984.3	987.2	1.6		4.2		2	45	44	0	224	80
89611 CASEY	6617S	11031E	42		981.9	987.1	-.7		4.7		1	4				
<b>FRANCE (ANTARCTIC)</b>																
89642 DUMONT D'URVILLE	6640S	14001E	43		981.0	986.2	.3		3.9						217	
<b>SW PACIFIC</b>																

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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	
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.9	1010.2	28.4	1.5	27.9	1.3	8	92	24	4		
48615 KOTA BHARU	0610N	10217E	5		1011.6	1012.2	26.8	1.2	28.6	1.9	8	43	-83	2		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.6	1010.1	28.1	2.0	29.1	1.4	13	252	90	5		
<b>48657 Kuantan</b>	<b>0337N</b>	<b>10313E</b>	<b>16</b>		<b>1009.9</b>	<b>1011.6</b>	<b>25.9</b>	<b>1.3</b>	<b>29.1</b>	<b>2.4</b>	<b>15</b>	<b>209</b>	<b>-86</b>	<b>3</b>		
48665 MALACCA	0216N	10215E	9		1009.5	1010.5	27.7	1.6	27.7	.6	3	21	-52	1		
<b>SINGAPORE</b>																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1009.0	1010.8	26.9	1.1	30.5	2.8	12	601	403	6	208	121
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1013.8	22.2	.2	21.1		9	171	22	4		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1014.1	23.2	.5	21.1		10	175	85	5		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1014.5	22.6	.5	19.6		13	310	59	4		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1009.2	28.0	.6	30.8		13	119	-109	2		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.9	27.9	.7	29.6		14	184	-122	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1009.9	28.4	1.0	31.1		9	21	-94	1		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.0	28.3	1.2	30.5		10	190	-24	3		
91408 KOROR, PALAU IS.	0720N	13429E	33			1010.1	27.8	.5	30.3		14	177	-94	2		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1010.2	27.7	.9	29.2		14	163	-23	3		
<b>NEW CALEDONIA</b>																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1008.4	1010.4	27.0	1.0	24.5		5	46	-126	1	271	119
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1002.9	1011.0	26.4	.9	25.1		4	20	-92	1	322	138
<b>TUVALU (NEW ZEALAND)</b>																
91643 FUNAFUTI	0831S	17913E	2		1007.2	1007.6	28.5		33.1		24	287		2	141	80
<b>FIJI</b>																
91650 ROTUMA	1230S	17703E	26			1007.7	28.4		31.1		16	0150		1	174	100
91652 UNDU POINT	1608S	17959W	63				27.4		29.5		13	0164		1		
91680 NANDI	1745S	17727E	25			1008.5	27.0	-.1	26.0		6	0128	-172	1	287	135
91683 NAUSORI	1803S	17834E	7			1009.2	25.9		27.0		15	0108				
91699 ONO-I-LAU	2040S	17843W	28				26.6		25.5		3	0024		1		
<b>NEW CALEDONIA (DETACHED IS.)</b>																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1003.2	1006.2	27.5		30.9		17	368		3	183	95
<b>SAMOA (USA)</b>																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1006.8	27.8		31.4		19	317		3		
<b>COOK ISLANDS (NEW ZEALAND)</b>																
91843 RAROTONGA	2112S	15949W	7			1011.0	26.4				7	132			205	
<b>FRENCH POLY. (MARQUESAS)</b>																
91925 ATUONA	0948S	13902W	52		1004.1	1009.9	26.8		27.1		20	457	329	5	178	71
<b>FRENCH POLY. (SOCIETY IS)</b>																

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# JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
91929 BORA-BORA	1626S	15145W	3		1008.8	1009.2	28.3		30.1		10	192		2		
91938 TAHITI-FAAA	1733S	14937W	2		1009.2	1009.5	27.9		29.1		13	255	-60	3	187	87
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943 TAKAROA	1429S	14502W	3		1009.2	1009.5	28.3		29.5		18	333	128	5	189	80
91945 HEREHERETUE	1952S	14500W	3		1010.1	1010.5	27.2		29.8		16	171		3	235	105
91948 RIKITEA	2308S	13458W	89		1001.9	1012.0	24.8		26.9		15	209	88	4	176	64
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954 TUBUAI	2321S	14929W	3		1011.3	1011.6	25.9		27.6		11	238	39	4	188	92
91958 RAPA	2737S	14420W	2		1015.1	1015.4	23.4		22.8		10	193		2	100	65
<b>PAPUA NEW GUINEA</b>																
92001 KIUNGA W.O.	0605S	14111E	35		1004.2	1008.2			30.0		25	369			169	
92003 DARU W.O.	0905S	14312E	9		1007.4	1008.4			31.1		20	276			211	
92004 WEWAK W.O.	0335S	14340E	4		1007.9	1008.3			30.7		12	189			183	
92014 MADANG W.O.	0513S	14548E	5		1007.2	1007.8			30.7		17	393			200	120
92035 PORT MORESBY W.O.	0923S	14713E	58		1001.6	1007.3			28.6		13	195		3	153	75
92044 MOMOTE W.O.	0204S	14726E	5		1008.1	1008.7			31.1		16	135		0	90	65
92047 NADZAB W.O.	0634S	14643E	70		999.0	1006.9			29.0		11	57		0	182	100
92072 HOSKINS W.O.	0528S	15024E	8						24.8		26	659				
92076 KAVIENG W.O.	0234S	15049E	4		1008.1	1008.6			31.5		23	282			186	
92077 GURNEY W.O.	1019S	15020E	23		1005.7	1008.4			30.0		11	97			229	
92087 MISIMA W.O.	1041S	15250E	7		1007.4	1008.2			32.8		13	151			258	
<b>NEW ZEALAND</b>																
93012 KAITAIA	3506S	17316E	54				20.2		18.8		6	174	83	5	214	105
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1015.7	19.9	.8	17.0		9	88	26	5		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1016.2	17.8		17.7		10	95		4		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1015.6	17.7	.4	17.8		9	98	21	4	206	85
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1015.4	16.1		15.8		15	244		4		
93678 KAIKOURA	4225S	17342E	101			1013.3	18.0		14.3							
93780 CHRISTCHURCH	4329S	17233E	30			1013.3	18.6		14.4		6	30		2		
93844 INVERCARGILL AERODROME	4625S	16819E	4			1011.5	15.1	1.1	13.1							
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1005.7	10.0		9.6		18	105		2		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1016.6	16.1		15.4		4	21		0		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1014.9	22.5		20.1		6	28		1		
<b>AUSTRALIA</b>																
94120 DARWIN AIRPORT	1225S	13053E	31		1003.6	1007.5	28.0		30.6		17	460	24	4	198	114
94150 GOVE AIRPORT	1217S	13649E	54		1000.7	1006.7	28.0		30.2		13	160		2	229	120
94203 BROOME AIRPORT	1757S	12214E	7		1006.3	1007.3	29.0		30.6		10	127	-77	3	262	
94212 HALLS CREEK AMO	1814S	12740E	424		959.7	1006.1	29.0		21.5		13	211	61	4		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		964.7	1006.0	30.1		20.5		6	96	-2	3	296	103
94287 CAIRNS AERO	1653S	14545E	3		1007.6	1008.5	27.8		29.1		14	331	-65	3	248	120
94294 TOWNSVILLE AERO	1915S	14645E	9		1007.6	1008.6	28.7		29.4		10	213	-30	3	243	100
94299 WILLIS ISLAND	1618S	14959E	6		1007.8	1008.8	29.0		30.7		8	35	-159	1		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1005.7	1006.6	30.7		29.7		2	7	-57	2		
94326 ALICE SPRINGS AERO	2348S	13353E	546		946.9	1006.8	31.1		13.1		4	31	-11	4	326	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	
94332 MT ISA AERO	2041S	13929E	340		968.9	1006.4	29.0		23.5		12	413	318	5	253	91
94346 LONGREACH AIRPORT	2326S	14417E	192		986.0	1007.4	30.2		20.2		9	205	135	5		
94367 MACKAY MO	2107S	14913E	30		1005.8	1009.4	27.4		29.2		12	150	-118	3	235	80
94374 ROCKHAMPTON AERO	2323S	15029E	14		1008.2	1009.8	27.5		25.7		12	79	-45	3		
94403 GERALDTON AIRPORT	2848S	11442E	33		1006.8	1010.8	23.6		17.8		0	0	-7	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		950.1	1006.4	33.0		9.9		3	38	13	5		
94461 GILES	2502S	12817E	598		942.0	1007.0	30.4		13.9		3	11	-20	2	354	113
94610 PERTH AIRPORT	3156S	11559E	31		1010.0	1012.3	24.4		15.3		0	0	-9	1	373	
94647 EUCLA	3141S	12853E	102		1002.7	1014.6	19.4		15.4		3	9		4		
94653 CEDUNA AIRPORT	3208S	13342E	16		1012.2	1014.0	19.7		13.7		1	4	-5	2	332	104
94693 MILDURA AIRPORT	3414S	14205E	52		1005.0	1011.2	22.6		9.8		1	3	-18	1	366	115
94711 COBAR	3129S	14550E	264		978.8	1008.4	27.9		12.1		3	41	-8	4	359	107
94767 SYDNEY AIRPORT	3356S	15110E	5		1009.7	1010.3	23.1		19.9		6	51	-64	2	262	113
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1009.0	1010.0	23.6		20.2		8	143	31	4	241	105
94791 COFFS HARBOUR MO	3019S	15307E	5		1009.5	1010.2	24.0		22.7		14	250	64	4	230	99
94802 ALBANY AIRPORT	3456S	11748E	69		1008.7	1016.9	17.5		14.4		6	14	-13	3	175	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1004.7	1012.8	15.2		11.8		10	40	16	5	246	88
94866 MELBOURNE AIRPORT	3740S	14451E	132		997.3	1011.0	17.4		11.8		4	24	-19	2	270	
94907 EAST SALE AIRPORT	3806S	14708E	8		1009.8	1010.8	17.4		13.3		5	42	-6	3	241	92
94910 WAGGA AIRPORT	3510S	14727E	213		984.3	1008.7	23.8		11.0		4	23	-24	2	361	100
94926 GANBERRA AMO	3518S	14912E	580		944.1	1009.2	20.7		13.3		5	50	-4	4	317	106
94968 LAUNCESTON AIRPORT	4132S	14712E	178		987.8	1008.7	14.8		10.5		6	134	100	6	316	110
94975 HOBART AIRPORT	4250S	14729E	27		1004.8	1008.0	15.8		10.3		6	57	19	5	273	109
<b>AUSTRALIA (ADDITIONAL IS. )</b>																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1012.3	1013.1	23.6		22.7		8	83	-8	2		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1001.8	1015.4	22.3		20.7		6	18	-64	1	247	108
94998 MACQUARIE ISLAND	5429S	15856E	6		997.0	998.0	6.8		9.0		14	56	-22	1	155	157
<b>INDONESIA (SUMATRA)</b>																
96035 MEDAN/POLONIA	0334N	09841E	25			1013.1	26.8		28.9		14	139		1		
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31			1011.1	27.2		24.0		12	288		4	147	
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11456E	15		1008.3	1010.2	27.3		31.1	1.3	14	158	-150	2	214	109
<b>MALAYSIA (SABAH &amp; SARAWAK)</b>																
96413 KUCHING	0129N	11020E	27		1008.6	1011.2	25.4		29.1		22	1259		6		
96421 SIBU	0220N	11150E	8		1007.4	1011.0	25.6		29.5		22	823		6	87	65
96441 BINTULU	0312N	11302E	5		1007.9	1010.6	26.1	.2	29.8		20	405	-40	3	135	95
96449 MIRI	0420N	11359E	18		1008.4	1010.3	26.6	.8	31.2		20	246	-81	3		
96465 LABUAN	0518N	11515E	30		1007.0	1010.3	27.3		30.3	.4	7	72		2	245	120
96471 KOTA KINABALU	0556N	11603E	3		1010.0	1010.3	26.8		29.4		7	39		2		
96481 TAWAU	0416N	11753E	20		1008.0	1010.0	26.5		28.3		13	240	102	4	232	125
96491 SANDAKAN	0554N	11804E	13		1009.7	1010.9	27.6	1.4	30.9		9	63		0	245	155
<b>INDONESIA (KALIMANTAN)</b>																
96509 TARAKAN/JUWATA	0320N	11734E	6			1009.5	27.4		30.6		15	376			107	



# SURFACE

## JANUARY 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	0'	0'	m		mb	mb	°c	°c	mb	mb		mm	mm		hr	
<b>INDONESIA (JAWA)</b>																
96739	CURUG/BUDIARTO	0614S	10639E	46			26.2	.0	29.2		14	275		3	140	155
96745	JAKARTA/OBSERVATORY	0611S	10650E	8	1009.4	1010.2	27.9		29.8		12	226		1	95	110
96749	JAKARTA/SOEKARNO- HATTA	0607S	10639E	8	1008.8	1010.3	27.3		30.6		10	151				
96805	CILACAP	0744S	10901E	6	1003.6		27.9		30.5		16	266			139	130
<b>AUSTRALIA (OCEAN ISLANDS)</b>																
96996	COCOS ISLAND AERO	1211S	09649E	3	1010.3	1010.7	27.7		26.9		6	134	-71	2		
<b>INDONESIA (NUSATENGARA)</b>																
97240	AMPENAN/SELAPARANG	0832S	11604E	3		1008.2	27.9									

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OVERDUE JUNE 2003	0'	0'	m		mb	mb	° c	° c	mb	mb		mm	mm		hr	
<b>N AMERICA</b>																
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1012.1	1013.8	29.8	2.9	27.5		7	88	-94	2		
JULY 2003																
<b>N AMERICA</b>																
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1012.6	1014.3	31.0	3.4	27.2		6	35	-70	2		
AUGUST 2003																
<b>N AMERICA</b>																
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1012.4	1014.1	29.7	1.9	27.6		15	164	65	4		
OCTOBER 2003																
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48674 MERSING	0227N	10350E	45		1005.3	1010.2	26.4	.6	30.5	1.5	19	343	139	5		

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTE	TOTAL	% OF AV.
NOVEMBER 2003	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48674 MERSING DECEMBER 2003	0227N	10350E	45		1005.1	1010.1	26.3	.7	30.6	1.7	16	409	34	4		
<b>ASIA</b>																
<b>PAKISTAN</b>																
41530 PESHAWAR	3401N	07135E	360		975.5	1017.9	13.6	1.1	10.5		3	19	-4	4	173	94
41560 PARACHINAR	3352N	07005E	1725		830.3	1531 Y	5.6	-1.1	4.5		4	26	-7	3	231	116
41594 SARGODHA	3203N	07240E	188		994.8	1016.9	14.9		10.3		1	25	-45	4		
41660 QUETTA AIRPORT	3015N	06653E	1587		844.0	1533 Y	6.1	1.0	4.1		00	T	-30	1		
41744 KHUZDAR	2750N	06638E	1232		878.7	1501 Y	12.3	.4	4.8		0	0	-15	0		
<b>INDIA</b>																
42027 SRINAGAR	3405N	07450E	1587		846.5	1551 Y	5.0	1.6	6.4		6	59	5	4	95	
42071 AMRITSAR	3138N	07452E	234		990.5	1018.1	11.6	-1.3	11.1		3	21	3	4	100	55
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		777.9	3168 Z	8.0	-.4	5.5		2	36	7	4		
42165 BIKANER	2800N	07318E	224		990.5	1016.8	15.9	-.2	9.3		0	0	-1	3		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		992.1	1017.7	15.1	-.6	13.2		2	30	21	5		
42339 JODHPUR	2618N	07301E	224		990.9	1016.6	19.1	2.3	9.0		0	0	-24	1		
42587 DALTONGANJ	2403N	08404E	221		990.0	1017.3	18.3	.9	15.9		0	0	-11	2		
<b>AFRICA</b>																
<b>SUDAN</b>																
62600 WADI HALFA	2149N	03129E	183		994.8	1016.3	18.7	.6	10.0		0	0	-T	5	299	90
62640 ABU HAMED	1932N	03319E	312		977.2	1013.3	21.9	.0	10.4		0	0	0	5	315	90
62641 PORT SUDAN	1935N	03713E	2		1010.7	1014.1	25.4	.7	18.7		1	1	-9	3	254	80
62650 DONGOLA	1910N	03029E	226		988.0	1015.6	19.3	.0	7.5		0	0	-T	5	309	90
62660 KARIMA	1833N	03151E	249		984.1	1020.0	21.5	-.1	7.9		0	0	-T	5	318	95
62680 ATBARA	1742N	03358E	345		971.3	1010.8	23.9	.4	12.2		0	0	0	5	311	90
62721 KHARTOUM	1536N	03233E	380		968.0	1012.0	25.9	1.4	9.8		0	0	0	5		
62730 KASSALA	1528N	03624E	500				27.0	.9	11.6		0	0	-T	5	321	90
62751 WAD MEDANI	1424N	03329E	408		965.5	1011.4	23.1	-1.2	11.9		0	0	-T	5	322	90
62752 GEDAREF	1402N	03524E	599		942.4	1009.0	27.0	.4	11.5		0	0	0	5	286	80
62760 EL FASHER	1337N	02520E	730		930.3	1011.6	23.0	2.9	6.5		0	0	0	5	319	90

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
62762 SENNAR	1333N	03337E	418		961.6	1008.7	24.6	-4.0	10.9		0	0	0	5	322	90
62770 GENEINA	1329N	02227E	805		924.1	1012.7	25.1	3.4	5.0		0	0	0	5	300	85
62771 EL OBEID	1310N	03014E	574		947.1	1011.7	22.9	.6	8.4		0	0	0	5	321	90
62772 KOSTI	1310N	03240E	381		967.6	1010.5	25.5	.9	12.0		0	0	0	5	317	90
62781 EN NAHUD	1242N	02826E	564		949.5	1013.0	22.7	.0	16.2		0	0	-T	5	312	90
62790 NYALA	1203N	02453E	674		940.0	1012.7	23.4	-.3	6.1		0	0	0	5		
62795 ABU NA'AMA	1244N	03408E	445		959.3	1008.7	26.9	.8	10.6		0	0	0	5	319	90
62805 DAMAZINE	1147N	03423E	470		955.2	1007.6	31.7	5.4	11.5		0	0	-1	5	289	100
62810 KADUGLI	1100N	02943E	499		955.2	1009.7	30.4	4.0	8.6		0	0	-T	5	312	90
62840 MALAKAL	0933N	03139E	388		965.8	1009.4	27.3	.5	10.5		0	0	-T	5	307	90
62941 JUBA	0452N	03136E	457		955.8	1007.1	31.6	3.9	17.7		2	12	5	4	297	80
<b>BENIN</b>																
65338 BOHICON	0710N	00204E	167		991.7	1010.4	28.0	-.1	26.4	.6	0	0	-14	1	237	111
<b>N AMERICA</b>																
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1012.1	1013.8	26.3	3.3	23.6		2	11	-46	1		
<b>S AMERICA</b>																
<b>GUYANA</b>																
81001 GEORGETOWN	0648N	05809W	2		1010.9	1011.3	27.4	1.0	29.6	.7	23	307	46	4	209	112
81002 TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30		1008.2	1011.7	26.8	1.7	28.0	.4	26	299	66	5		

# UPPER AIR

# JANUARY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY BJORNOYA 01001 JAN 2004 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 JAN 2004 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 JAN 2004 6715N 01424E OB 3								
030	23120	1	-59.2	25.2	1	90	6	28	030	22779	3	-62.1	26.8	3	89	32	31	030	22738	3	-66.3	25.9	3	88	5	24
050	19906	0	-59.3	25.2	0	88	355	21	050	19644	2	-65.0	25.4	2	83	22	22	050	19642	0	-68.3	25.0	0	84	356	18
100	15563	0	-58.0	24.7	0	83	328	13	100	15402	0	-63.3	23.7	0	64	351	10	100	15454	0	-64.6	24.5	0	65	332	10
150	12993	0	-55.6	24.2	0	75	310	11	150	12891	0	-60.2	22.9	0	57	312	8	150	12955	0	-60.9	22.3	0	58	304	8
200	11158	0	-55.3	21.5	0	64	294	9	200	11094	0	-59.8	17.8	1	60	289	9	200	11166	0	-60.8	17.2	0	52	286	7
300	8580	0	-55.2	11.3	0	42	280	9	300	8569	0	-58.1	9.3	0	63	268	13	300	8631	0	-56.1	10.7	0	38	259	7
500	5184	0	-34.2	7.6	0	23	282	4	500	5196	0	-35.5	8.0	0	46	262	7	500	5232	0	-33.9	8.7	0	55	240	7
700	2745	0	-17.8	8.4	0	4	94	1	700	2771	0	-18.6	9.1	0	30	250	4	700	2790	0	-16.5	10.8	0	65	226	6
850	1270	0	-10.0	3.5	0	30	73	4	850	1300	0	-10.8	7.0	0	5	142	1	850	1304	0	-7.5	9.3	0	57	217	5
999	* 9		-3.3	2.1					1003	* 18		-6.0	1.5					999	* 33		-2.1	5.9				
EUROPE - NORWAY ORLAND 01241 JAN 2004 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 JAN 2004 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 JAN 2004 6232N 01727E OB 3								
030	22815	2	-66.0	26.2	2	90	348	24	030	22975	2	-66.1	20.2	2	92	337	24	030	22590							
050	19723	0	-67.7	25.5	0	90	341	19	050	19865	0	-66.5	19.2	0	92	328	21	050	19610	19	-70.5	26.5	9	84	336	16
100	15513	0	-64.0	25.1	0	84	322	14	100	15627	0	-62.6	18.9	0	92	320	18	100	15447	4	-66.0	25.9	5	69	330	11
150	13012	0	-60.1	23.6	0	74	308	11	150	13105	0	-59.1	18.1	0	86	314	15	150	12988	2	-61.6	25.1	2	61	318	8
200	11215	0	-60.0	19.6	0	60	291	10	200	11300	0	-58.9	15.1	0	75	305	15	200	11202	2	-61.0	21.3	2	51	318	7
300	8662	0	-55.3	11.9	0	42	273	8	300	8741	0	-53.8	9.8	0	52	292	13	300	8663	1	-56.7	11.1	1	26	291	4
500	5250	0	-32.8	9.5	0	49	246	8	500	5295	0	-30.3	9.2	0	47	279	8	500	5266	1	-33.5	9.6	1	25	249	3
700	2795	0	-15.4	11.2	0	60	233	6	700	2821	0	-14.0	9.2	0	40	245	5	700	2816	1	-16.6	11.1	1	40	215	4
850	1301	0	-5.5	9.7	0	58	226	5	850	1321	0	-5.3	4.6	0	52	200	6	850	1331	1	-8.8	7.0	1	53	208	5
1000	* 10		-7	4.3					999	* 14		1.4	3.3					1009	* 6		-8.9	1.5				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 JAN 2004 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 JAN 2004 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 JAN 2004 6224N 02541E OB 3								
030	22823	27	-71.6	26.7	9	69	330	18	030	22596	2	-68.9	21.4	2	76	10	16	030	22584	13	-68.9	20.4	9	63	335	13
050	19849	12	-67.1	26.2	9	86	323	20	050	19534	0	-71.1	19.0	0	62	353	11	050	19568	0	-71.8	17.7	0	66	334	12
100	15592	10	-61.8	27.6	9	81	314	15	100	15406	0	-67.3	21.0	0	44	330	7	100	15447	0	-66.9	20.1	0	52	319	8
150	13086	5	-59.4	24.6	5	78	316	13	150	12934	0	-62.9	21.4	0	42	308	6	150	12970	0	-62.0	21.0	0	38	312	5
200	11283	5	-59.7	19.6	5	68	315	12	200	11159	0	-62.4	15.3	0	37	291	5	200	11185	0	-61.2	16.2	0	20	319	3
300	8729	5	-54.1	10.9	5	55	314	12	300	8645	0	-57.5	6.5	0	24	265	4	300	8663	0	-57.0	7.3	0	4	323	1
500	5289	4	-31.0	11.8	4	35	305	5	500	5250	0	-33.5	7.5	0	24	266	3	500	5265	0	-33.3	9.1	0	10	291	1
700	2821	4	-14.9	12.0	4	15	248	2	700	2806	0	-16.8	8.2	0	28	242	3	700	2819	0	-17.4	8.4	0	18	264	2
850	1323	4	-6.5	6.8	5	30	207	3	850	1325	0	-9.3	4.9	0	49	231	5	850	1344	0	-10.5	6.2	0	37	240	4
1000	* 155		-8.1	3.7					986	* 179		-11.1	1.6					993	* 145		-9.8	1.4				

# UPPER AIR

# JANUARY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
<b>EUROPE - FINLAND</b> <b>JOKIOINEN</b> 02963 JAN 2004 6049N 02330E OB 3									<b>EUROPE - UNITED KINGDOM</b> <b>LERWICK</b> 03005 JAN 2004 6008N 00111W OB 3									<b>EUROPE - UNITED KINGDOM</b> <b>CAMBORNE</b> 03808 JAN 2004 5013N 00519W OB 3										
030	22531	11	-70.6	21.4	9	57	319	11	030	23056	1	-64.3			1	93	339	24	030	23291	1	-66.4			1	93	323	14
050	19560	1	-72.2	21.4	1	62	318	11	050	19945	1	-64.2			1	94	327	21	050	20185	1	-65.6			1	93	315	15
100	15452	0	-66.3	23.1	0	58	321	8	100	15675	0	-61.3			0	93	314	19	100	15934	1	-61.3			1	92	302	20
150	12970	0	-61.7	22.8	0	46	320	6	150	13136	0	-57.5			0	87	306	17	150	13406	0	-59.1			0	88	299	23
200	11183	0	-61.0	17.9	0	35	326	5	200	11318	0	-57.3			0	76	298	17	200	11609	0	-60.1			0	86	298	28
300	8653	0	-57.0	10.7	0	22	337	4	300	8739	0	-52.6			0	62	291	17	300	9032	0	-49.2			0	81	292	28
500	5259	0	-33.8	10.1	0	14	321	2	500	5285	0	-29.7	8.9		0	55	281	10	500	5497	0	-23.6	12.8		0	80	289	18
700	2819	0	-17.6	10.0	0	16	264	2	700	2800	0	-12.4	9.8		0	54	262	7	700	2954	0	-7.1	13.6		0	72	287	12
850	1345	0	-10.7	8.0	0	28	224	3	850	1291	0	-3.6	4.3		0	44	243	6	850	1416	0	1.0	7.5		0	68	277	10
998	* 103		-7.2	1.3					988	* 84		4.4	2.4						1001	* 88		8.3	2.8					
<b>EUROPE - IRELAND</b> <b>VALENTIA OBSERVATORY</b> 03953 JAN 2004 5156N 01015W OB 3									<b>EUROPE - ICELAND</b> <b>KEFLAVIKURFLUGVOLLUR</b> 04018 JAN 2004 6358N 02236W OB 3									<b>EUROPE - DENMARK &amp; FAROE IS.</b> <b>THORSHAVN</b> 06011 JAN 2004 6201N 00646W OB 3										
030	23319	0	-62.9	31.3	0	93	326	14	030	23345	9	-61.1	29.0		9	86	348	16	030	23141	0	-62.8	28.2		0	97	343	23
050	20197	0	-63.0	30.3	0	94	314	15	050	20151	0	-58.8	28.3		0	84	324	14	050	19977	0	-63.0	26.6		0	95	331	21
100	15931	0	-58.7	30.2	0	91	297	19	100	15777	0	-55.7	28.2		0	83	297	12	100	15689	0	-59.8	27.1		0	94	313	18
150	13392	0	-56.6	27.2	0	89	289	23	150	13179	0	-53.1	27.3		0	76	280	12	150	13134	0	-56.3	25.7		0	85	303	16
200	11588	0	-57.4	22.1	0	85	286	28	200	11327	0	-54.0	22.4		0	70	274	13	200	11305	0	-56.0	22.8		0	74	295	16
300	8999	0	-47.1	16.2	0	81	279	29	300	8727	0	-52.3	12.4		0	48	271	12	300	8716	0	-52.4	15.0		0	62	294	16
500	5466	0	-24.2	12.5	0	81	276	20	500	5269	0	-29.1	9.7		0	43	281	8	500	5264	0	-29.5	10.9		0	53	292	10
700	2929	0	-7.4	15.2	0	78	276	14	700	2779	0	-12.2	12.7		0	29	275	4	700	2779	0	-12.6	10.3		0	46	281	6
850	1393	0	.6	7.7	0	72	271	10	850	1273	0	-5.0	7.0		0	12	56	2	850	1274	0	-4.8	4.1		0	31	287	4
1005	* 30		8.2	2.9					993	* 54		-1.1	3.9						990	* 55		3.5	2.5					
<b>EUROPE - NETHERLANDS</b> <b>DE BILT</b> 06260 JAN 2004 5206N 00511E OB 1									<b>EUROPE - SWITZERLAND</b> <b>PAYERNE</b> 06610 JAN 2004 4649N 00657E OB 3									<b>EUROPE - FRANCE</b> <b>NANCY/ESSEY</b> 07180 JAN 2004 4841N 00613E OB 3										
030	23086	30	-65.9	22.8	9	94	319	22	030	23190	0	-67.8			5	94	299	21	030									
050	20001	5	-66.6	21.7	7	92	315	22	050	20096	0	-65.9			2	93	306	21	050	20075	10	-65.9			9	93	313	21
100	15782	6	-62.1	23.6	8	91	315	21	100	15873	0	-62.6			0	90	308	21	100	15840	3	-61.7			4	91	313	21
150	13257	6	-59.2	22.8	8	86	312	21	150	13351	0	-58.9			0	90	311	23	150	13315	0	-59.1			0	90	314	23
200	11455	5	-60.0	16.7	6	83	311	24	200	11553	0	-60.3	9.4		0	87	314	28	200	11515	0	-60.1			0	85	318	26
300	8888	5	-51.5	9.5	7	76	308	24	300	8987	0	-50.6	9.2		0	81	317	28	300	8950	1	-51.1			0	80	315	27
500	5392	4	-27.2	9.3	4	75	304	15	500	5474	0	-25.2	8.6		0	81	311	18	500	5447	0	-26.1	9.1		0	77	305	15
700	2886	3	-10.9	7.7	3	71	291	10	700	2951	0	-9.7	7.8		0	64	292	9	700	2929	0	-10.0	9.4		0	70	296	10
850	1370	3	-3.1	4.9	3	65	274	9	850	1429	0	-2.1	5.0		0	70	246	7	850	1410	0	-2.8	4.7		0	65	275	8
1008	* 15		3.6	2.0					956	* 491		1.4	2.8						987	* 217		1.4	1.6					

# UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FRANCE NIMES/COUREBESSAC 07645 JAN 2004 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 JAN 2004 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 JAN 2004 4322N 00825W OB 3								
030									030									030	23381	30	-63.3	24.5	9	70	329	3
050	20195	5	-66.2		6	95	308	19	050	20200	7	-66.4		9	96	298	22	050	20287	18	-67.2	21.5	9	88	306	6
100	15972	0	-62.3		0	93	308	22	100	15968	3	-62.6		4	93	305	22	100	16088	15	-64.0	23.0	9	87	304	10
150	13448	0	-59.2		0	91	312	27	150	13437	1	-59.6		4	88	304	22	150	13592	12	-61.8	19.2	9	86	299	11
200	11656	0	-60.9		0	84	313	30	200	11638	2	-60.6		3	80	319	24	200	11826	11	-63.6	9.1	9	79	302	13
300	9083	0	-49.0		0	78	317	27	300	9070	2	-49.3		3	78	323	24	300	9251	9	-46.8	9.6	9	80	301	12
500	5541	0	-22.5	11.0	0	78	312	19	500	5534	0	-22.8	12.7	1	83	309	17	500	5659	4	-18.8	15.8	4	80	297	9
700	2985	0	-5.8	13.8	0	81	316	13	700	2979	0	-6.1	13.7	0	90	300	14	700	3070	3	-2.6	16.8	6	74	290	6
850	1442	0	.8	8.0	0	78	335	11	850	1437	0	1.1	5.9	0	75	275	6	850	1508	3	4.3	9.1	6	66	275	4
1008	* 62		5.5	4.6					1013	* 9		11.7	5.8					1012	* 67		11.9	3.6				
EUROPE - SPAIN SANTANDER 08023 JAN 2004 4328N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 JAN 2004 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 JAN 2004 3800N 00110W OB 3								
030	23296	11	-65.2		9	93	304	8	030	23390	3	-66.0	25.3	3	90	298	13	030	23401	27	-65.7	23.1	9	92	287	7
050	20259	1	-64.0		3	91	311	8	050	20313	0	-67.5	24.4	0	93	303	13	050	20329	8	-68.1	15.9	9	93	299	7
100	16060	0	-61.1		1	89	302	10	100	16128	0	-64.3	24.5	0	87	303	20	100	16155	2	-65.0	27.7	3	92	296	10
150	13558	0	-61.4		1	87	301	13	150	13624	0	-61.0	19.5	0	85	309	22	150	13653	1	-60.4	27.1	3	86	299	10
200	11785	0	-62.5		3	84	300	14	200	11850	0	-63.6	12.2	0	78	320	23	200	11869	1	-62.5	15.9	2	79	318	10
300	9216	0	-46.6	11.4	2	78	301	12	300	9276	0	-46.5	11.6	0	76	322	22	300	9289	1	-46.4	14.9	3	77	325	9
500	5630	0	-19.8	14.4	2	79	299	9	500	5676	0	-18.4	16.9	0	76	317	14	500	5690	1	-18.5	19.4	3	77	317	6
700	3052	0	-3.9	18.4	0	80	305	7	700	3080	0	-1.7	19.6	0	72	321	10	700	3091	1	-1.0	26.9	3	78	323	5
850	1500	0	3.1	8.0	0	88	290	5	850	1515	0	5.1	10.4	0	64	309	6	850	1521	1	6.6	16.3	4	81	312	4
1013	* 59		11.6	3.5					947	* 633		7.3	5.0					1013	* 62		13.1	8.3				
EUROPE - GIBRALTAR GIBRALTAR 08495 JAN 2004 3609N 00520W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 JAN 2004 3844N 02704W OB 3									EUROPE - GERMANY SCHLESWIG 10035 JAN 2004 5432N 00933E OB 3								
030	23459	2	-64.8	20.6	2	94	288	11	030	23423	11	-65.7						030	23022	0	-66.7		2	90	318	23
050	20370	1	-63.9	26.0	2	90	296	11	050	20421	10	-67.3						050	19915	0	-66.8		0	90	318	21
100	16209	1	-65.9	19.2	2	88	294	18	100	16246	9	-65.7						100	15682	0	-62.9	25.6	0	90	319	20
150	13708	0	-60.1	16.6	1	82	296	18	150	13743	9	-60.3						150	13164	0	-59.4	23.1	0	87	317	18
200	11924	0	-61.9	9.9	0	67	321	14	200	11956	9	-62.1						200	11362	0	-59.5	19.0	0	82	317	20
300	9339	0	-45.6	10.5	0	66	333	13	300	9380	9	-44.4	11.7					300	8802	0	-53.0	12.6	0	68	315	19
500	5723	0	-16.8	15.8	0	69	333	9	500	5723	9	-16.1	19.2					500	5341	0	-29.3	11.5	0	66	311	11
700	3112	0	-1	17.5	0	68	323	6	700	3102	9	.6	13.4					700	2856	0	-13.1	13.2	0	58	293	6
850	1533	0	8.2	13.7	0	51	309	4	850	1517	9	9.5	10.2					850	1353	0	-5.4	5.3	0	45	260	5
1021	* 4		14.7	5.4					1005	* 113		16.5	4.6					1002	* 48		-1	1.5				

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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
<b>EUROPE - GERMANY</b> <b>GREIFSWALD</b> 10184 JAN 2004 5406N 01324E OB 3									<b>EUROPE - GERMANY</b> <b>EMDEN-FLUGPLATZ</b> 10200 JAN 2004 5323N 00714E OB									<b>EUROPE - GERMANY</b> <b>BERGEN</b> 10238 JAN 2004 5249N 00956E OB								
030	22948	0	-67.8		1	89	314	23	030	23091	3	-66.4		3	91	319	23	030	23059	2	-66.5		7	88	311	23
050	19868	0	-68.0		0	86	311	21	050	19975	0	-66.2		1	91	316	22	050	19946	0	-66.5		1	90	314	21
100	15645	0	-63.3	23.4	0	84	315	18	100	15731	0	-62.6	22.1	0	92	317	21	100	15699	0	-62.8	9.9	0	90	316	20
150	13131	0	-59.7	21.4	0	82	316	16	150	13209	0	-59.3	19.8	0	89	314	20	150	13182	0	-59.5	9.6	0	88	317	19
200	11329	0	-59.6	17.6	0	78	320	16	200	11409	0	-59.9	15.8	0	84	313	21	200	11385	0	-59.6	9.1	0	85	318	21
300	8774	0	-53.7	11.5	0	64	320	16	300	8846	0	-52.2	10.6	0	73	311	20	300	8826	0	-52.6	8.7	0	75	316	22
500	5321	0	-30.1	12.5	0	60	316	10	500	5370	0	-28.0	9.5	0	70	308	13	500	5358	0	-28.6	8.5	0	73	310	13
700	2846	0	-14.6	12.1	0	50	299	5	700	2869	0	-11.8	9.8	0	63	293	8	700	2871	0	-12.8	7.4	0	67	294	8
850	1353	0	-6.7	8.0	0	37	263	4	850	1358	0	-4.0	4.9	0	55	267	6	850	1368	0	-5.3	3.5	0	57	275	6
1009	* 6		-1.4	2.7					1007	* 5		2.6	1.5					1001	* 69		.4	1.4				
<b>EUROPE - GERMANY</b> <b>LINDENBERG</b> 10393 JAN 2004 5213N 01407E OB 3									<b>EUROPE - GERMANY</b> <b>ESSEN</b> 10410 JAN 2004 5124N 00658E OB 3									<b>EUROPE - GERMANY</b> <b>MEININGEN</b> 10548 JAN 2004 5034N 01023E OB 3								
030	22987	0	-66.9		7	87	303	22	030	23115	1	-66.1	25.5	1	91	312	23	030	23099	0	-66.5		0	93	307	22
050	19890	0	-67.3		4	88	306	21	050	20009	0	-66.4	24.8	1	93	314	22	050	19977	0	-66.3		0	92	313	22
100	15668	0	-63.0	26.6	1	86	309	18	100	15778	0	-62.1	25.9	0	91	315	22	100	15746	0	-62.5	25.4	0	89	314	20
150	13153	0	-59.8	25.5	0	83	313	17	150	13254	0	-59.3	24.7	0	90	315	22	150	13223	0	-59.3	22.8	0	88	315	20
200	11351	0	-59.6	21.0	0	82	318	18	200	11453	0	-59.9	18.0	0	85	317	25	200	11421	0	-59.7	18.9	0	86	317	23
300	8797	0	-53.7	10.5	0	72	319	19	300	8885	0	-51.6	10.4	0	77	312	24	300	8863	0	-52.5	11.8	0	77	318	22
500	5341	0	-29.7	11.3	0	69	311	12	500	5396	0	-27.2	9.6	0	76	306	15	500	5384	0	-28.2	10.8	0	77	308	15
700	2862	0	-14.3	13.3	0	71	301	7	700	2890	0	-11.4	9.6	0	70	293	10	700	2889	0	-12.2	14.7	0	75	300	10
850	1368	0	-7.0	5.5	0	59	274	5	850	1377	0	-3.5	4.4	0	69	270	9	850	1384	0	-5.4	5.8	0	67	277	7
997	* 104		-1.9	2.0					991	* 153		2.4	2.4					957	* 453		-1.6	1.8				
<b>EUROPE - GERMANY</b> <b>STUTTGART/SCHNARRENBERG</b> 10739 JAN 2004 4850N 00912E OB 3									<b>EUROPE - GERMANY</b> <b>MUENCHEN-OBERSCHLEISSHEIM</b> 10868 JAN 2004 4815N 01133E OB 3									<b>EUROPE - AUSTRIA</b> <b>WIEN/HOHE WARTE</b> 11035 JAN 2004 4814N 01621E OB 3								
030	23146	2	-65.1	25.3	3	94	301	22	030	23122	0	-66.7		2	92	297	22	030	23092	14	-65.9		9	89	294	24
050	20034	1	-65.4	24.2	2	93	306	21	050	20019	0	-66.3		1	92	306	21	050	19978	8	-66.1		8	90	293	24
100	15797	1	-62.5	24.5	1	91	310	22	100	15780	0	-62.1	24.1	0	90	312	21	100	15732	4	-61.6		4	86	307	19
150	13278	1	-59.7	23.4	1	89	314	22	150	13258	0	-59.0	22.5	0	88	315	20	150	13204	4	-58.8		4	84	309	19
200	11485	1	-60.8	15.1	1	85	316	25	200	11454	0	-59.4	17.5	0	84	318	22	200	11397	4	-59.2		4	81	309	21
300	8930	1	-52.0	8.4	1	76	317	25	300	8892	0	-52.5	10.9	0	77	322	23	300	8839	4	-53.0		4	73	315	19
500	5434	1	-26.4	9.7	1	74	306	15	500	5412	0	-27.8	10.1	0	76	315	15	500	5373	0	-29.0	12.2	0	77	310	13
700	2921	1	-10.7	9.1	1	74	290	11	700	2913	0	-12.2	9.8	0	83	293	10	700	2889	0	-13.4	12.6	0	82	302	12
850	1408	1	-3.7	3.9	1	74	274	9	850	1406	0	-4.6	6.5	0	80	273	9	850	1390	0	-6.0	6.1	0	82	287	15
974	* 315		1.8	3.5					955	* 489		-.8	2.3					988	* 200		-.7	3.6				



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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - CZECH REPUBLIC</b> <b>PRAHA-LIBUS</b> 11520 JAN 2004 5000N 01427E OB 3									<b>EUROPE - SLOVAKIA</b> <b>POPRAD-GANOVCE</b> 11952 JAN 2004 4902N 02019E OB 3									<b>EUROPE - POLAND</b> <b>LEBA</b> 12120 JAN 2004 5445N 01732E OB 3								
030	23061	0	-66.5	25.4	0	93	304	24	030	22997	0	-66.3	23.0	0	91	290	25	030	22856	0	-67.9	23.2	0	84	311	22
050	19955	0	-66.5	24.7	0	90	305	21	050	19904	0	-67.0	22.1	0	89	293	23	050	19778	0	-68.9	21.9	0	82	312	19
100	15708	0	-62.4	25.2	0	86	310	19	100	15674	0	-62.3	23.9	0	81	299	17	100	15587	0	-63.9	24.0	0	76	317	15
150	13187	0	-59.0	24.5	0	84	313	18	150	13150	0	-59.0	24.2	0	76	301	16	150	13078	0	-59.7	25.0	0	75	318	14
200	11382	0	-59.2	19.8	0	83	317	20	200	11343	0	-58.9	19.0	0	77	302	16	200	11276	0	-59.3	20.3	0	73	323	14
300	8825	0	-53.3	9.9	0	74	321	20	300	8788	0	-54.1	10.9	0	61	296	14	300	8722	0	-54.6	11.9	0	56	323	12
500	5362	0	-29.1	12.2	0	76	310	13	500	5342	0	-30.2	10.4	0	65	293	9	500	5292	0	-32.0	10.9	0	45	320	6
700	2879	0	-13.3	13.6	0	77	297	9	700	2867	0	-14.4	10.5	0	59	290	6	700	2835	0	-15.9	11.5	0	30	300	3
850	1381	0	-6.8	5.6	0	69	278	7	850	1375	0	-8.2	3.2	0	56	278	4	850	1349	0	-8.2	7.6	0	20	256	2
975	* 303		-2.1	3.0					926	* 706		-5.3	3.7					1009	* 2		-3.2	2.7				
<b>EUROPE - YUGOSLAVIA</b> <b>BEOGRAD/KOSUTNJAK</b> 13275 JAN 2004 4446N 02025E OB 1									<b>EUROPE - CROATIA</b> <b>ZAGREB/MAKSIMIR</b> 14240 JAN 2004 4549N 01602E OB 3									<b>EUROPE - ROMANIA</b> <b>CLUJ-NAPOCA</b> 15120 JAN 2004 4647N 02334E OB 1								
030									030	23120	0	-66.2		0	94	285	24	030								
050									050	20023	0	-66.0		0	93	293	22	050								
100	15768	5	-61.4		5	91	288	22	100	15784	0	-61.3		0	90	300	20	100	15713	4	-61.1	29.6	4	86	286	19
150	13232	0	-58.4		2	86	292	20	150	13252	0	-58.6		0	87	306	20	150	13183	1	-59.0	29.0	1	80	285	16
200	11422	0	-58.9		1	83	294	20	200	11446	0	-59.3		0	84	309	23	200	11376	1	-58.8	21.1	1	71	285	15
300	8860	0	-53.1		0	67	285	10	300	8883	0	-52.2		0	73	311	20	300	8827	1	-54.0	10.2	1	54	278	14
500	5390	0	-28.3	9.6	0	62	285	10	500	5406	0	-27.9	12.3	0	68	315	12	500	5369	1	-29.1	11.3	1	61	278	9
700	2898	0	-12.6	6.2	0	60	295	7	700	2910	0	-12.2	10.8	0	63	322	8	700	2884	1	-13.4	9.5	1	52	289	6
850	1393	0	-5.5	3.5	0	58	304	5	850	1405	0	-4.9	6.1	0	31	323	3	850	1388	1	-6.8	4.1	1	50	298	3
988	* 203		-1.1	2.3					998	* 128		.4	4.0					962	* 413		-4.9	3.5				
<b>EUROPE - ROMANIA</b> <b>BUCURESTI/IMH</b> 15420 JAN 2004 4430N 02608E OB 1									<b>EUROPE - BULGARIA</b> <b>SOFIA (OBSERV.)</b> 15614 JAN 2004 4239N 02323E OB 0									<b>EUROPE - ITALY</b> <b>MILANO/LINATE</b> 16080 JAN 2004 4526N 00917E OB 3								
030									030	23212	18	-62.0	23.3	9	94	268	23	030	23178	6	-66.0	19.6	6	94	294	21
050	20025	4	-65.1	24.4	4	95	274	26	050	20054	2	-64.6	22.3	2	95	278	23	050	20091	3	-66.5	19.0	4	95	303	19
100	15769	1	-61.0	25.0	1	92	280	21	100	15795	0	-60.7	24.1	0	93	279	22	100	15862	2	-62.0	20.5	2	91	308	21
150	13236	1	-58.7	24.9	1	87	280	18	150	13256	0	-57.9	24.6	0	90	282	22	150	13334	2	-59.1	19.6	2	90	314	25
200	11428	1	-59.4	17.6	1	81	278	18	200	11445	0	-58.7	18.4	0	82	281	20	200	11537	2	-60.1	13.8	2	85	317	26
300	8880	1	-53.6	8.9	1	61	264	17	300	8886	0	-53.1	10.0	0	63	278	17	300	8974	2	-50.7	9.5	2	78	323	27
500	5410	1	-28.4	8.2	1	66	261	11	500	5410	0	-27.5	10.7	0	67	278	11	500	5462	0	-25.3	9.7	0	78	324	15
700	2913	1	-12.3	7.5	1	57	277	6	700	2904	0	-11.4	5.9	0	61	280	7	700	2938	0	-8.8	9.0	0	66	314	8
850	1407	1	-4.9	5.2	1	50	292	4	850	1395	0	-4.5	4.7	0	60	281	5	850	1409	0	-1.1	6.5	0	44	298	3
1003	* 91		-3.2	2.2					941	* 595		.0	5.0					1000	* 103		2.5	2.7				

# 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 - ITALY PRATICA DI MARE 16245 JAN 2004 4139N 01226E OB 3								EUROPE - ITALY CAGLIARI/ELMAS 16560 JAN 2004 3915N 00904E OB /								EUROPE - TURKEY SAMSUN 17030 JAN 2004 4117N 03618E OB 3										
030	23251	0	-65.1	20.5	0	94	284	20	030	23332	0	-64.0	25.3	0	95	276	18	030	23246	7	-61.6	27.0	9	97	260	32
050	20147	0	-66.0	19.8	0	95	292	20	050	20223	0	-66.0	23.3	0	96	292	18	050	20097	4	-64.0	25.8	6	98	261	29
100	15921	0	-62.1	21.0	0	93	297	23	100	16018	0	-63.1	25.0	0	93	295	23	100	15840	2	-61.6	24.8	5	96	259	26
150	13395	0	-58.9	20.6	0	91	303	24	150	13494	0	-58.6	24.3	0	92	297	26	150	13311	1	-58.3	20.5	4	96	259	26
200	11591	0	-60.0	14.3	0	86	307	25	200	11694	0	-60.7	14.4	0	86	305	25	200	11504	1	-59.8	14.3	3	85	250	21
300	9025	0	-50.2	9.8	0	76	314	25	300	9122	0	-49.0	11.4	0	79	310	22	300	8957	1	-53.4	10.1	2	74	237	16
500	5495	0	-23.8	12.2	0	79	314	19	500	5569	0	-21.5	15.5	0	81	309	16	500	5473	1	-26.3	9.0	1	72	229	11
700	2955	0	-7.6	13.5	0	75	310	11	700	3003	0	-4.3	17.7	0	86	306	13	700	2955	1	-9.2	8.0	1	86	227	9
850	1420	0	.9	9.1	0	53	298	5	850	1451	0	2.6	8.9	0	80	301	10	850	1425	0	.2	7.6	0	78	227	8
1007	* 32		7.9	5.1					1014	* 5		10.4	2.7					1012	* 4		7.3	7.4				
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 JAN 2004 4058N 02905E OB 3								EUROPE - TURKEY ANKARA/CENTRAL 17130 JAN 2004 3957N 03253E OB 3								EUROPE - TURKEY IZMIR/GUZELYALT 17220 JAN 2004 3826N 02710E OB 3										
030	23216	7	-62.5	27.5	9	96	261	31	030	23276	6	-61.7	26.2	6	96	260	30	030	23346	22	-60.5	27.1	9	97	283	19
050	20085	2	-64.5	26.0	4	98	267	25	050	20131	2	-64.0	25.2	2	97	262	27	050	20193	22	-63.1	26.3	9	97	273	21
100	15832	1	-61.1	25.5	2	96	268	25	100	15872	1	-61.1	25.0	1	97	261	28	100	15927	22	-60.9	28.3	9	0	265	34
150	13292	1	-57.4	22.9	1	95	268	25	150	13334	0	-57.8	23.2	0	97	262	28	150	13379	22	-55.6	28.7	9	98	267	38
200	11473	0	-58.4	16.4	1	88	268	22	200	11515	0	-57.5	17.2	0	92	262	25	200	11544	22	-56.2	24.1	9	97	266	34
300	8916	0	-53.4	10.3	1	66	268	15	300	8947	0	-52.5	11.0	0	78	249	17	300	8967	22	-52.2	10.5	9	92	264	25
500	5432	0	-25.9	10.6	1	67	262	11	500	5460	0	-26.3	10.0	0	81	239	12	500	5459	22	-23.9	15.5	9	90	254	16
700	2916	0	-10.3	4.8	0	78	248	9	700	2943	0	-9.8	5.6	0	87	242	9	700	2927	22	-8.6	14.7	9	57	271	8
850	1397	0	-2.4	4.6	1	60	236	6	850	1422	0	-2.3	3.6	0	61	206	4	850	1403	22	-1.2	9.3	9	35	212	4
1006	* 33		4.9	4.8					909	* 891		-.7	2.3					1007	* 29		7.2	5.5				
EUROPE - TURKEY DIYARBAKIR 17280 JAN 2004 3753N 04012E OB 3								EUROPE - CYPRUS ATHALASSA 17607 JAN 2004 3509N 03324E OB 2								EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 JAN 2004 6859N 03307E OB 3										
030	23385	5	-60.1	27.1	9	97	250	29	030									030	22515	5	-68.6	22.0	5	81	15	18
050	20221	1	-63.2	25.6	9	97	257	28	050									050	19468	2	-71.8	20.2	2	67	1	12
100	15964	0	-62.4	25.3	9	98	263	32	100	16024	3	-63.2	28.6	1	99	264	36	100	15366	0	-68.3	19.2	0	46	329	7
150	13433	0	-57.5	24.6	9	98	264	36	150	13492	1	-57.4	29.5	2	97	264	42	150	12904	0	-63.9	17.3	0	50	304	7
200	11614	0	-57.4	18.3	9	95	263	32	200	11656	0	-54.9	27.1	1	94	265	38	200	11134	0	-63.5	12.0	0	47	288	7
300	9039	0	-51.7	11.7	9	88	260	22	300	9053	0	-49.4	19.4	0	84	260	27	300	8636	0	-58.3	7.9	0	38	270	7
500	5529	0	-24.5	10.6	9	93	251	15	500	5518	0	-23.5	18.2	0	85	252	16	500	5246	0	-33.7	9.0	0	43	274	6
700	2996	0	-7.9	7.2	9	82	224	8	700	2974	0	-6.6	14.9	0	82	241	11	700	2801	0	-17.0	9.8	0	43	266	4
850	1463	0	.4	4.8	9	61	145	4	850	1432	0	2.2	6.4	0	70	225	6	850	1321	0	-9.5	6.9	0	52	264	5
937	* 677		2.7	3.0					992	* 161		14.1	7.0					992	* 121		-9.3	2.4				

# UPPER AIR

# JANUARY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 JAN 2004 6437N 04030E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 JAN 2004 5957N 03042E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 JAN 2004 5919N 03955E OB 3								
030	22506	12	-70.4	5.1	9	71	351	8	030	22650	3	-70.3	23.6	3	64	311	13	030	22529	11	-71.6	5.0	9	72	276	12
050	19540	5	-73.2	4.7	5	56	315	8	050	19603	0	-72.2	22.7	1	58	304	10	050	19561	6	-73.0	5.1	6	73	277	11
100	15434	0	-68.7	4.6	0	52	296	7	100	15477	0	-67.0	23.5	0	47	291	6	100	15489	4	-68.0	5.5	4	66	260	10
150	12978	0	-64.2	4.2	0	51	278	6	150	13000	0	-62.3	21.8	0	38	265	4	150	13030	4	-64.2	5.2	4	75	246	11
200	11216	0	-64.1	3.8	0	43	256	7	200	11219	0	-61.5	16.4	0	39	225	5	200	11275	4	-64.9	4.9	4	79	233	15
300	8713	0	-56.8	3.8	0	33	236	7	300	8692	0	-56.6	11.3	0	39	198	7	300	8766	4	-54.8	5.3	4	72	218	16
500	5290	0	-32.0	4.6	0	38	234	6	500	5284	0	-32.7	12.3	0	39	197	4	500	5324	3	-30.0	5.7	3	78	215	12
700	2833	0	-16.3	4.5	0	50	237	6	700	2837	0	-17.1	10.2	0	35	221	3	700	2845	2	-15.5	6.5	3	75	212	9
850	1353	0	-10.3	2.3	0	53	244	5	850	1360	0	-10.5	7.4	0	29	217	2	850	1370	3	-8.8	4.2	3	71	208	7
1012	* 4		-10.0	2.3					1003	* 78		-9.1	2.2					999	* 126		-11.7	2.1				
EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 JAN 2004 5536N 04917E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JAN 2004 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 JAN 2004 4715N 03949E OB 3								
030									030	22682	15	-71.4	5.2	9	81	279	19	030								
050									050	19624	13	-72.5	5.1	9	79	264	17	050								
100	15531	17	-69.2	4.0	9	97	250	20	100	15505	7	-67.3	4.8	7	77	247	12	100	15685	29	-62.3		9	99	255	18
150	13106	10	-67.4	4.1	9	83	257	14	150	13040	3	-63.2	4.4	3	83	236	12	150	13198	19	-60.8		9	97	255	13
200	11373	9	-68.6	3.8	9	82	257	16	200	11282	3	-64.0	3.9	3	89	223	16	200	11430	15	-62.0		9	70	242	10
300	8892	5	-55.2	4.9	5	71	240	13	300	8774	1	-55.6	3.8	1	85	214	21	300	8915	10	-55.3		9	60	224	10
500	5432	5	-28.5	8.4	5	75	236	11	500	5339	0	-29.8	3.9	0	89	209	15	500	5449	3	-26.9	5.0	3	73	219	11
700	2938	6	-12.4	8.7	6	74	238	9	700	2865	0	-13.7	4.0	0	84	205	11	700	2934	3	-9.7	5.6	3	78	211	9
850	1437	6	-7.2	5.9	6	65	221	6	850	1374	0	-7.7	2.5	0	66	195	7	850	1412	3	-1.8	5.0	3	64	197	7
1007	* 116		-9.1	1.9					990	* 200		-6.4	1.8					1005	* 78		.2	1.3				
EUROPE - ISRAEL BET DAGAN 27595 JAN 2004 5536N 04917E OB 3									EUROPE - JORDAN MAFRAQ 27612 JAN 2004 5545N 03757E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 JAN 2004 7330N 08024E OB 3								
030									030									030								
050									050	20340	1	-63.7		9	98	254	28	050	19802	17	-59.3		9	94	119	16
100	16146	0	-65.6		8	98	262	43	100	16140	0	-65.4		5	98	264	37	100	15498	8	-58.6		9	39	46	3
150	13642	0	-58.3		0	98	261	49	150	13630	0	-57.8		1	97	267	50	150	12922	7	-55.5		8	60	330	5
200	11811	0	-53.8		0	96	261	48	200	11794	0	-55.6		1	93	267	51	200	11087	4	-53.6		4	76	322	9
300	9185	0	-46.2	15.0	0	93	260	36	300	9185	0	-49.8		1	94	264	39	300	8474	4	-51.9		4	81	311	13
500	5603	0	-20.1	13.1	0	92	257	22	500	5603	0	-19.8	17.3	0	94	260	23	500	5081	4	-38.1	4.8	4	76	302	10
700	3028	0	-3.8	12.5	0	92	248	12	700	3031	0	-3.9	16.1	0	93	254	13	700	2701	4	-25.0	3.7	5	48	285	4
850	1472	0	4.8	7.0	0	87	234	9	850	1477	0	4.2	7.7	0	78	234	10	850	1275	4	-20.1	3.2	9	31	250	3
1011	* 35		13.6	5.1					937	* 687		5.5	1.8					1004	* 47		-26.7	1.6				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HATANGA</b> 20891 JAN 2004 7159N 10228E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>NAR/JAN-MAR</b> 23205 JAN 2004 6738N 05302E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SALEHARD</b> 23330 JAN 2004 6632N 06640E OB 3								
030									030	22438	8	-69.1	5.4	8	49	346	4	030								
050									050	19410	4	-73.2	4.9	4	69	316	7	050	19427	13	-71.7	5.2	9	76	298	10
100	15025	27	-62.9	4.7	9	99	125	10	100	15337	2	-69.4	4.7	2	72	300	10	100	15324	1	-69.2	4.8	1	83	298	13
150	12515	27	-60.3	3.7	9	99	104	6	150	12893	2	-65.5	4.6	3	78	293	11	150	12873	1	-65.5	4.5	1	84	299	15
200	10716	26	-59.1	3.0	9	97	94	4	200	11142	2	-65.4	4.2	2	72	291	13	200	11127	1	-65.7	4.1	1	82	296	18
300	8182	26	-60.4	2.3	9	68	57	3	300	8647	3	-57.8	4.3	3	62	286	13	300	8636	1	-57.0	4.3	1	77	295	21
500	4913	25	-45.8	2.5	9	16	285	1	500	5250	1	-33.7	5.8	2	66	281	11	500	5242	1	-33.9	5.9	1	80	290	16
700	2607	25	-33.0	2.7	9	55	251	4	700	2811	1	-18.0	6.7	1	66	272	8	700	2811	1	-18.4	6.2	1	76	290	11
850	1222	25	-26.7	3.0	9	24	200	2	850	1346	1	-11.3	4.6	1	65	267	7	850	1347	0	-12.8	4.5	0	73	277	9
1005	* 33		-38.2	3.3					1010	* 12		-12.7	2.8					1013	* 16		-19.3	2.5				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURUHANSK</b> 23472 JAN 2004 6547N 08756E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SYKTYVKAR</b> 23804 JAN 2004 6140N 05051E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HANTY-MANSIJSK</b> 23933 JAN 2004 6101N 06902E OB 3								
030	22607	8	-53.7	8.4	9	81	208	18	030	22509	4	-69.1	6.1	4	82	264	14	030	22719	23	-65.3		9	75	289	19
050	19406	4	-65.8	5.6	4	72	250	9	050	19497	0	-73.6	5.4	0	80	272	14	050	19600	19	-68.8		9	79	283	20
100	15250	1	-67.7	4.7	1	85	291	11	100	15433	0	-70.1	5.5	0	76	270	12	100	15458	12	-69.4		9	86	292	18
150	12803	1	-65.4	4.2	1	89	298	14	150	12994	0	-66.2	5.0	0	78	265	13	150	12989	10	-66.4		9	89	297	17
200	11049	1	-65.0	3.7	1	89	299	19	200	11248	0	-66.2	4.6	0	76	259	15	200	11235	8	-66.0		9	89	299	18
300	8563	1	-59.4	3.5	1	85	292	22	300	8761	0	-57.5	5.0	0	73	255	19	300	8737	7	-58.5		6	83	290	21
500	5200	0	-37.0	4.5	0	87	288	18	500	5345	0	-31.7	6.3	0	73	253	15	500	5343	2	-32.9	6.3	3	77	286	15
700	2799	0	-22.7	4.4	0	86	282	12	700	2886	0	-15.8	7.9	0	72	246	10	700	2897	1	-16.8	7.7	3	74	273	11
850	1356	0	-17.3	3.9	0	80	269	9	850	1403	0	-9.1	5.7	0	70	243	8	850	1417	1	-10.3	6.1	3	77	266	10
1015	* 38		-22.3	3.8					1004	* 116		-10.7	2.3					1017	* 46		-16.7	2.1				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OLENEK</b> 24125 JAN 2004 6830N 11226E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHOJANSK</b> 24266 JAN 2004 6734N 13324E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURA</b> 24507 JAN 2004 6416N 10014E OB 3								
030	22949	12	-46.7	12.3	9	93	175	31	030	23248	1	-48.4	12.5	1	94	175	24	030	22699	6	-51.2	8.7	7	86	200	21
050	19573	5	-55.5	8.4	7	94	170	20	050	19898	1	-50.9	10.2	1	96	169	27	050	19447	4	-61.2	6.6	4	75	230	12
100	15252	1	-60.3	6.8	2	80	172	9	100	15438	0	-55.0	8.1	0	96	163	21	100	15208	2	-65.4	5.3	2	80	275	10
150	12732	1	-59.7	6.2	1	47	198	4	150	12855	0	-56.1	7.0	0	93	165	16	150	12737	2	-63.9	4.9	2	92	295	13
200	10931	1	-58.5	5.7	1	38	259	3	200	11034	0	-57.1	5.9	0	88	169	14	200	10970	2	-63.6	4.5	2	93	300	16
300	8387	1	-57.7	5.1	2	45	289	6	300	8492	0	-58.5	4.9	0	76	174	15	300	8479	2	-60.8	4.1	2	91	306	22
500	5055	1	-41.4	5.2	1	42	286	5	500	5160	0	-39.4	5.6	0	75	181	11	500	5151	2	-39.4	5.3	2	89	300	18
700	2708	1	-27.5	4.7	1	41	274	4	700	2790	0	-25.4	5.9	0	69	360	6	700	2777	2	-25.4	4.8	2	89	294	12
850	1305	1	-24.7	4.3	1	38	265	3	850	1371	0	-22.1	4.3	0	64	360	3	850	1349	2	-20.7	4.4	2	88	295	8
992	* 220		-41.3	4.1					1012	* 138		-46.4	3.1					997	* 168		-33.1	4.7				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 JAN 2004 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 JAN 2004 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 JAN 2004 6021N 16600E OB 3								
030	23237	6	-46.0	13.2	6	86	192	18	030	23512	15	-51.7	11.7	9	82	179	12	030	23592	7	-54.7	14.1	9	65	131	6
050	19842	2	-48.3	9.8	2	92	184	20	050	20171	11	-48.2	11.2	9	92	173	22	050	20313	3	-50.7	13.6	3	77	168	8
100	15359	1	-56.0	6.4	1	89	171	14	100	15607	6	-49.6	8.8	6	94	172	19	100	15768	1	-49.0	11.4	1	88	163	13
150	12792	0	-58.1	5.3	0	82	170	9	150	12962	4	-52.8	6.5	4	92	166	16	150	13113	0	-50.1	9.1	0	81	163	12
200	10986	0	-58.9	4.6	0	67	176	6	200	11119	3	-55.1	5.1	4	86	161	13	200	11242	0	-52.9	7.1	0	70	159	11
300	8465	0	-59.9	3.9	0	42	196	5	300	8562	3	-58.3	3.8	3	69	146	13	300	8649	0	-54.2	5.3	0	53	154	10
500	5148	0	-40.2	4.6	0	49	205	5	500	5213	2	-38.1	5.0	2	53	128	7	500	5244	0	-34.7	6.6	0	52	135	9
700	2787	0	-26.6	4.5	0	51	235	3	700	2820	2	-23.3	5.3	3	53	117	5	700	2817	0	-19.2	7.0	0	59	115	7
850	1374	0	-23.1	3.8	0	59	271	3	850	1385	2	-19.7	3.8	4	40	75	3	850	1353	0	-13.1	5.3	1	61	99	5
1015	* 101		-38.6	3.6					1000	* 205		-37.4	3.6					1013	* 4		-12.5	4.1				
ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 JAN 2004 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 JAN 2004 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 JAN 2004 5819N 08254E OB 3								
030	22717	2	-67.0	6.5	3	93	262	33	030	22858	2	-60.7	8.3	1	94	261	39	030	22766	8	-58.8	7.8	9	95	259	35
050	19673	1	-71.5	5.8	1	90	268	25	050	19729	1	-67.4	7.1	0	92	268	31	050	19641	3	-65.3	6.3	5	95	272	27
100	15558	0	-68.9	5.3	0	87	276	18	100	15574	0	-66.8	6.4	0	88	280	20	100	15453	1	-66.9	5.6	1	91	287	20
150	13117	0	-66.9	4.8	0	83	281	15	150	13111	0	-64.8	6.0	0	85	288	16	150	12997	1	-65.6	5.3	1	90	295	19
200	11390	0	-68.7	4.5	0	75	288	15	200	11366	0	-66.8	5.5	0	73	299	13	200	11254	1	-66.8	4.8	1	82	298	17
300	8903	0	-55.5	5.1	0	67	291	13	300	8872	0	-55.6	6.1	0	59	312	11	300	8769	1	-57.7	5.4	1	76	294	17
500	5454	0	-29.2	7.6	0	68	278	10	500	5434	0	-30.0	8.0	0	55	306	8	500	5368	0	-32.8	6.9	0	78	286	12
700	2967	0	-13.0	9.1	0	63	267	8	700	2962	0	-14.2	10.1	0	50	292	5	700	2923	0	-17.6	8.1	0	77	279	8
850	1469	0	-7.1	8.1	0	64	260	6	850	1475	0	-8.8	8.4	0	46	278	4	850	1449	0	-11.6	7.7	0	78	271	8
989	* 290		-10.3	3.0					1018	* 90		-16.8	2.2					1017	* 75		-19.6	2.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 JAN 2004 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 JAN 2004 5746N 10804E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 JAN 2004 5205N 11329E OB 0								
030	22981	6	-53.6	9.5	7	90	255	31	030	23026	2	-46.9	10.4	1	81	237	24	030	23309	13	-47.2	14.0	9	83	247	18
050	19738	5	-61.3	6.9	5	95	270	30	050	19689	0	-54.4	7.4	2	84	254	21	050	19899	7	-49.9	12.0	8	90	266	25
100	15465	0	-64.4	5.8	0	95	287	22	100	15345	0	-62.0	5.4	0	88	282	16	100	15464	1	-57.1	8.5	1	95	284	21
150	12987	0	-64.8	5.1	0	91	296	18	150	12851	0	-62.8	4.6	0	87	301	15	150	12910	1	-59.5	6.7	1	92	294	20
200	11238	0	-66.7	4.7	0	83	302	17	200	11082	0	-63.7	4.1	0	86	309	17	200	11118	1	-61.8	5.6	1	88	303	19
300	8758	0	-58.8	4.9	0	75	304	17	300	8595	0	-60.2	3.9	0	82	312	20	300	8616	1	-59.5	4.9	1	78	317	18
500	5373	0	-34.0	6.1	0	79	298	13	500	5251	0	-37.8	4.4	0	84	307	16	500	5271	1	-37.4	6.4	1	80	320	13
700	2934	0	-18.6	7.8	0	79	290	9	700	2859	0	-23.8	3.8	0	86	296	12	700	2879	0	-22.8	7.1	0	83	328	9
850	1470	0	-12.4	7.6	0	78	277	8	850	1425	0	-18.9	3.6	0	89	275	9	850	1441	0	-17.6	4.9	0	78	312	7
1003	* 206		-19.1	3.4					994	* 259		-21.7	2.5					943	* 671		-23.5	3.1				

# UPPER AIR

# JANUARY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ALDAN</b> 31004 JAN 2004 5837N 12522E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OHOTSK</b> 31088 JAN 2004 5922N 14312E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>BLAGOVESCHENSK</b> 31510 JAN 2004 5032N 12730E OB 3								
030	23244	6	-43.9	13.0	6	84	213	18	030	23437	18	-48.3	12.5	9	83	187	12	030	23458	14	-47.0	11.4	9	80	248	15
050	19830	2	-46.2	10.5	2	81	213	17	050	20063	15	-46.1	11.0	9	90	183	17	050	20083	7	-46.1	12.0	8	88	248	19
100	15351	0	-56.3	6.2	0	67	216	8	100	15484	10	-51.8	7.5	9	90	166	16	100	15518	2	-51.5	8.8	2	93	264	19
150	12797	0	-58.9	4.9	0	44	249	4	150	12888	9	-55.0	5.8	9	86	156	13	150	12904	1	-54.6	7.0	2	89	277	15
200	11000	0	-59.9	4.1	0	44	291	4	200	11063	9	-56.5	4.6	9	76	149	11	200	11070	1	-56.8	5.6	2	81	289	14
300	8490	0	-60.2	3.7	0	44	304	6	300	8505	6	-58.2	3.8	6	77	141	12	300	8530	1	-59.1	4.5	1	61	305	12
500	5176	0	-40.1	4.1	0	52	301	6	500	5167	6	-38.6	4.5	6	65	126	8	500	5196	2	-39.4	5.2	2	55	313	9
700	2813	0	-26.3	4.2	0	62	301	5	700	2782	6	-23.2	5.4	7	43	124	4	700	2817	1	-24.4	5.4	1	57	319	6
850	1401	0	-23.4	2.9	0	60	299	4	850	1345	6	-17.5	5.7	9	61	80	4	850	1383	1	-18.9	4.9	1	60	335	5
939	* 79		-26.2	2.8					1016	* 6		-19.8	4.2					1000	* 177		-24.2	3.6				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HABAROVSK</b> 31736 JAN 2004 4832N 13514E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 JAN 2004 4316N 13203E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 JAN 2004 4657N 14243E OB 1								
030	23557	6	-48.7	12.3	9	68	250	8	030	23655	17	-50.6	14.6	9	72	269	12	030	23518	5	-52.3	12.8	5	70	249	7
050	20159	5	-46.1	11.5	6	84	251	15	050	20288	12	-49.4	13.9	9	88	262	18	050	20187	3	-47.2	12.4	3	87	247	14
100	15577	2	-50.5	8.8	2	88	266	17	100	15749	5	-51.0	12.1	6	97	274	29	100	15614	2	-49.0	9.8	2	93	256	19
150	12950	2	-53.4	7.1	2	85	274	15	150	13118	2	-51.2	10.8	2	95	272	30	150	12970	2	-51.4	8.1	2	89	260	17
200	11107	1	-55.5	5.7	1	78	277	12	200	11255	0	-52.5	9.4	0	95	276	30	200	11113	2	-53.4	6.5	2	87	263	14
300	8547	0	-57.8	4.6	0	52	279	8	300	8657	0	-54.0	8.0	0	88	285	25	300	8545	2	-57.8	4.6	2	56	256	10
500	5196	0	-38.4	5.4	0	39	290	6	500	5263	0	-35.5	8.3	0	76	296	16	500	5190	2	-36.6	5.4	2	36	274	6
700	2808	0	-23.4	6.1	0	39	308	4	700	2853	0	-20.9	9.5	0	80	305	10	700	2789	2	-21.5	5.5	3	37	306	4
850	1369	0	-18.0	5.1	0	34	314	3	850	1402	0	-15.3	7.8	0	86	331	11	850	1340	1	-14.4	4.5	2	35	356	4
1011	* 72		-22.4	3.0					1010	* 82		-11.7	7.6					1010	* 24		-13.3	1.9				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>PETROPAVLOVSK-KAMCATSKIJ</b> 32540 JAN 2004 5305N 15835E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ORENBURG</b> 35121 JAN 2004 5141N 05506E OB 3									<b>ASIA - KAZAKHSTAN</b> <b>ALMATY</b> 36870 JAN 2004 4314N 07656E OB 3								
030	23604	1	-52.9	13.9	1	34	176	3	030	22924	4	-65.1	8.2	4	95	257	37	030								
050	20276	1	-47.4	13.4	1	74	190	9	050	19838	1	-68.2	7.4	1	94	258	30	050	20192	13	-58.7		9	93	255	26
100	15693	0	-47.1	10.6	0	78	185	11	100	15678	0	-66.0	7.1	0	93	260	18	100	15878	6	-60.5		6	92	251	24
150	13027	0	-50.0	8.0	0	73	178	10	150	13204	0	-64.0	6.5	0	86	261	13	150	13338	3	-59.0		3	92	247	23
200	11160	0	-52.6	6.1	0	68	172	9	200	11458	0	-67.1	6.1	0	60	262	9	200	11539	1	-61.4		1	88	236	21
300	8581	0	-55.7	4.3	0	57	158	10	300	8962	0	-54.7	6.9	0	30	279	5	300	9002	0	-53.9		0	71	221	17
500	5189	0	-35.1	4.6	0	36	135	5	500	5494	1	-26.8	10.2	0	18	263	2	500	5525	0	-27.2		0	64	221	9
700	2771	0	-19.8	5.2	0	39	92	4	700	2986	0	-10.5	11.6	0	44	189	4	700	3014	0	-9.4		1	50	193	3
850	1312	0	-11.5	4.1	0	44	72	3	850	1476	0	-4.4	9.7	0	59	174	6	850	1492	0	-2.6		2	33	93	1
996	* 84		-6.7	5.5					1011	* 117		-7.5	3.4					944	* 851		-6.1					

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps
ASIA - SAUDI ARABIA HAFR AL-BATIN 40373 JAN 2004 2820N 04607E OB									ASIA - SAUDI ARABIA TABUK 40375 JAN 2004 2822N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 JAN 2004 2726N 04141E OB 3								
030	23642	23	-58.7	25.0	9	39	249	5	030	23570	6	-60.3	23.6	6	93	254	20	030	23615	2	-60.6	24.1	2	84	261	13
050	20466	22	-64.6	22.9	9	79	258	9	050	20408	5	-63.9	19.8	5	98	256	25	050	20462	2	-64.4	20.8	2	95	259	19
100	16304	18	-69.2	16.9	9	98	273	40	100	16253	2	-69.5	15.5	2	99	265	42	100	16321	0	-70.5	16.2	0	98	266	40
150	13841	13	-62.2	17.0	9	97	277	58	150	13788	2	-60.5	16.0	2	98	266	57	150	13867	0	-61.7	16.1	0	97	270	55
200	12033	13	-52.8	17.7	9	97	273	64	200	11966	2	-53.1	16.1	2	97	264	60	200	12052	0	-53.4	15.3	0	96	268	58
300	9334	13	-41.2	14.8	9	96	273	44	300	9300	2	-42.1	13.4	2	95	264	45	300	9371	0	-40.6	13.6	0	95	268	44
500	5690	12	-16.3	18.2	9	96	269	21	500	5661	2	-16.9	16.0	2	94	263	24	500	5712	0	-15.2	16.9	0	94	261	24
700	3075	12	.3	14.7	9	90	271	10	700	3047	2	.1	17.3	2	93	257	12	700	3085	0	1.3	15.8	0	90	251	12
850	1491	12	9.7	12.4	9	66	257	5	850	1471	2	8.6	11.0	2	71	231	5	850	1494	0	10.9	9.1	0	57	229	4
973	* 358		14.5	10.7					927	* 768		12.9	10.4					902	*1013		13.4	9.0				
ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 JAN 2004 2627N 04949E OB 3									ASIA - SAUDI ARABIA MADINAH 40430 JAN 2004 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 JAN 2004 2456N 04643E OB 3								
030	23635	14	-61.3	23.8	9	69	273	9	030	23605	17	-61.2	22.7	9	90	268	15	030	23646	6	-60.3	23.8	6	54	265	5
050	20504	13	-66.7	21.3	9	92	267	13	050	20479	17	-68.0	18.5	9	95	269	19	050	20503	5	-65.9	20.0	5	94	264	11
100	16398	11	-71.4	17.6	9	98	266	37	100	16402	13	-74.2	13.9	9	98	260	36	100	16413	4	-73.5	14.7	4	98	266	39
150	13943	11	-61.4	18.2	9	97	272	49	150	13974	11	-62.8	15.2	9	97	270	48	150	13979	3	-62.7	15.8	3	97	273	49
200	12119	11	-51.9	17.0	9	97	272	54	200	12158	11	-52.2	14.9	9	96	266	52	200	12170	3	-53.2	15.4	3	96	272	54
300	9418	11	-39.6	13.8	9	96	270	42	300	9447	11	-37.2	14.4	9	96	276	46	300	9475	3	-37.6	11.6	3	96	271	43
500	5749	11	-14.8	15.7	9	94	265	21	500	5747	11	-13.0	20.0	9	95	272	23	500	5776	3	-13.3	14.6	3	94	266	24
700	3116	11	2.4	14.6	9	85	271	10	700	3099	11	3.4	22.9	9	91	261	10	700	3130	3	4.3	14.3	3	89	258	11
850	1522	11	10.8	13.4	9	51	257	4	850	1500	11	12.5	12.2	9	45	217	3	850	1522	3	13.2	10.6	3	59	229	4
1014	* 12		17.6	8.5					941	* 636		19.2	16.5					945	* 612		17.6	8.9				
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 JAN 2004 2142N 03911E OB 3									ASIA - SAUDI ARABIA ABHA 41112 JAN 2004 1814N 04239E OB									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 JAN 2004 2426N 05439E OB 3								
030	23649	2	-61.0	22.0	2	34	262	3	030	23667	8	-60.8	22.1	8	73	103	5	030	23615	11	-60.9		9	51	269	5
050	20516	2	-67.3	17.7	2	83	255	7	050	20543	7	-68.5	16.8	7	31	107	2	050	20494	4	-67.4		5	85	272	9
100	16469	0	-75.8	11.5	0	97	260	30	100	16535	0	-78.0	10.5	0	96	261	22	100	16422	2	-73.5		2	97	269	34
150	14057	0	-63.8	12.8	0	96	271	43	150	14152	0	-65.1	12.1	0	92	273	34	150	13990	1	-62.1		1	97	273	44
200	12249	0	-52.9	13.7	0	95	266	50	200	12354	0	-53.5	13.4	0	94	267	39	200	12171	1	-52.4	18.5	0	96	274	51
300	9538	0	-36.0	12.4	0	95	272	41	300	9626	0	-34.1	14.9	0	95	275	30	300	9472	0	-37.3	14.7	0	96	275	41
500	5804	0	-10.5	13.6	0	96	265	23	500	5863	0	-8.7	14.2	0	93	267	15	500	5769	0	-13.0	16.4	0	94	274	22
700	3125	0	7.2	18.7	0	89	246	10	700	3154	0	9.4	13.4	0	88	238	8	700	3118	0	4.2	16.9	0	83	271	10
850	1503	0	15.5	8.8	0	73	187	6	794	*2093		16.0	8.8					850	1514	0	12.1	12.6	0	45	237	3
1011	* 17		24.3	7.0														1012	* 27		22.1	8.5				

# UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
																											hPa	gpm	°C	°C	%	°
<b>ASIA - OMAN</b> <b>SALALAH</b> 41316 JAN 2004 1702N 05405E OB 3									<b>ASIA - BANGLADESH</b> <b>DHAKA</b> 41923 JAN 2004 2346N 09023E OB /									<b>ASIA - INDIA</b> <b>SRINAGAR</b> 42027 JAN 2004 3405N 07450E OB 3														
030	23622	10	-61.2	30.3	9	61	70	4	030	23607	17	-61.5		9	10	199	1	030														
050	20500	1	-69.7	24.0	1	26	114	2	050	20483	16	-68.3		9	82	278	9	050														
100	16527	1	-78.3	20.7	2	90	270	16	100	16425	15	-73.0		9	96	266	32	100														
150	14147	1	-65.4	21.0	2	95	273	26	150	13993	15	-62.8		9	98	264	42	150	13666	10	-57.3											
200	12348	0	-53.3	20.3	2	89	271	31	200	12183	15	-53.3		9	97	265	48	200	11815	5	-57.1											
300	9620	0	-33.2	25.0	3	92	280	27	300	9475	15	-36.6	22.6	9	94	267	42	300	9222	1	-48.3	2.3	9	80	275	16						
500	5843	0	-8.2	22.9	2	89	288	14	500	5760	15	-12.6	28.3	9	96	274	23	500	5653	0	-21.5	14.0	9	67	255	7						
700	3144	0	9.5	29.8	2	52	283	4	700	3106	15	3.9	24.8	9	89	287	11	700	3081	0	-5.1	5.2	9	83	130	2						
850	1514	0	14.3	16.2	1	27	81	2	850	1506	15	11.7	19.0	9	83	294	5	844	*1587		3.6	4.0										
1012	* 20		21.6	7.7					1015	* 9		14.6	1.9																			
<b>ASIA - INDIA</b> <b>NEW DELHI/SAFDARJUNG</b> 42182 JAN 2004 2835N 07712E OB 3									<b>ASIA - INDIA</b> <b>JODHPUR</b> 42339 JAN 2004 2618N 07301E OB 3									<b>ASIA - INDIA</b> <b>LUCKNOW/AMAUSI</b> 42369 JAN 2004 2645N 08053E OB 3														
030									030									030														
050									050									050	20437	1	-57.7	13.2	1	80	280	14						
100	16187								100									100	16198	0	-70.6	8.6	0	96	278	21						
150	13909				7	94	282	28	150									150	13740	0	-60.5	15.1	0	97	275	35						
200	12082	1	-52.8		4	94	285	28	200									200	11931	0	-54.9	11.0	0	95	278	49						
300	9407	1	-38.9	15.3	2	88	252	22	300	9389	1	-40.7						300	9284	0	-43.9	20.0	0	95	275	37						
500	5751	0	-13.9	16.6	0	85	284	13	500	5731	1	-15.1	10.9	4	93	267	19	500	5680	0	-18.1	13.1	0	72	276	19						
700	3029	0	1.5	14.3	0	78	290	7	700	3095	1	-2.9	22.4	2	81	267	7	700	3072	0	3.4	16.1	0	92	295	10						
850	1534	0	11.5	12.7	0	67	298	4	850	1503	1	11.5	8.7	2	39	212	2	850	1484	0	10.6	9.0	0	64	297	4						
983	* 216		12.9	3.5					989	* 224		18.1	14.3					1001	* 128		13.6	2.4										
<b>ASIA - INDIA</b> <b>GAUHATI</b> 42410 JAN 2004 2606N 09135E OB 3									<b>ASIA - INDIA</b> <b>PATNA</b> 42492 JAN 2004 2536N 08506E OB 3									<b>ASIA - INDIA</b> <b>AHMADABAD</b> 42647 JAN 2004 2304N 07238E OB 3														
030									030									030														
050									050									050														
100									100	16305	7	-71.9						100														
150									150	13861	4	-62.7						150														
200									200	12060	4	-55.2						200														
300	9352	2	-40.9		6	93	262	41	300	9393	1	-40.1		4	91	270	35	300	9481	11	-39.6											
500	5697	0	-14.9		0	94	260	22	500	5722	1	-14.1		2	93	278	20	500	5785	1	-12.3											
700	3074	0	-2	11.6	0	88	250	7	700	3085	0	2.9	16.9	1	91	288	11	700	3124	1	5.6		1	80	281	8						
850	1492	0	9.6	6.6	0	20	171	1	850	1493	0	10.0	5.6	2	92	288	5	850	1509	1	15.0	15.5	1	35	316	15						
1009	* 54		15.9	2.3					1009	* 60		13.3	1.7					1007	* 55		20.9	11.8										



# 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
<b>ASIA - INDIA</b> <b>CALCUTTA/DUM DUM</b> 42809 JAN 2004 2239N 08827E OB 3									<b>ASIA - INDIA</b> <b>NAGPUR SONEGAON</b> 42867 JAN 2004 2106N 07903E OB 3									<b>ASIA - INDIA</b> <b>BHUBANESWAR</b> 42971 JAN 2004 2015N 08550E OB 3										
030									030									030										
050									050									050										
100	16345								100									100	16447	9	-76.2							
150	13944	2	-61.5						150	14013	7	-63.4			6	98	267	31	150	14062	4	-66.0						
200	12144	0	-60.5						200	12197	5	-53.3			5	95	265	35	200	12261	2	-55.1						
300	9464	0	-39.4						300	9477	2	-37.1			2	98	263	33	300	9557	1	-36.8			5	95	265	31
500	5758	0	-12.4	13.9	0	96	277	24	500	5748	1	-12.4			1	88	270	16	500	5813	0	-9.8			0	97	268	18
700	3103	0	4.3	12.9	0	83	289	10	700	3096	1	4.0	23.2		1	84	258	9	700	3132	0	6.4			0	84	285	8
850	1499	0	12.8	15.8	0	69	303	5	850	1494	1	12.5	11.1		1	26	192	2	850	1512	0	14.7	13.9		0	62	301	3
1013	* 6		18.0	5.1					978	* 310		20.7	9.1					1009	* 46		20.0	5.5						
<b>ASIA - INDIA</b> <b>BOMBAY/SANTACRUZ</b> 43003 JAN 2004 1907N 07251E OB 3									<b>ASIA - INDIA</b> <b>HYDERABAD AIRPORT</b> 43128 JAN 2004 1727N 07828E OB 3									<b>ASIA - INDIA</b> <b>CWC VISHAKHAPATNAM/WALTAIR</b> 43150 JAN 2004 1742N 08318E OB 3										
030									030	23633	7	-60.4			8	15	310	2	030									
050									050	20552	5	-67.1			5	19	292	2	050									
100	16499	7	-77.9	8.9	6	94	278	18	100	16525	1	-76.9			1	60	276	12	100									
150	14052	2	-64.7	11.6	2	95	273	28	150	14137	0	-65.1			0	95	273	28	150	14069	0	-67.7			2	96	257	32
200	12223	0	-54.9	13.0	0	89	269	32	200	12336	0	-52.9			0	93	265	32	200	12284	0	-53.7			2	95	250	34
300	9511	0	-36.5	16.2	0	90	267	29	300	9615	0	-33.7			0	93	272	28	300	9569	0	-34.4	9.6		2	95	254	30
500	5764	0	-10.3	20.0	0	88	275	15	500	5811	0	-7.6			0	86	276	13	500	5804	0	-8.5	14.1		1	90	260	14
700	3089	0	6.1	19.2	0	53	263	5	700	3145	0	7.5	13.5		0	60	280	4	700	3116	0	7.2	14.8		0	76	284	4
850	1481	0	14.9	13.3	0	21	231	1	850	1525	0	16.5	11.6		0	12	105	1	850	1495	0	15.1	10.2		0	55	20	2
1009	* 14		23.4	7.7					951	* 545		22.3	8.1					1006	* 66		22.8	4.7						
<b>ASIA - INDIA</b> <b>GOA/PANJIM</b> 43192 JAN 2004 1529N 07349E OB 3									<b>ASIA - INDIA</b> <b>MADRAS/MINAMBAKKAM</b> 43279 JAN 2004 1300N 08011E OB 3									<b>ASIA - INDIA</b> <b>PORT BLAIR</b> 43333 JAN 2004 1140N 09243E OB 3										
030									030									030	23508	6	-57.5							
050									050									050	20497	4	-66.3							
100									100									100	16504	4	-78.5							
150									150									150	14150	2	-67.7					255	8	
200									200									200	12372	8	-54.7			9	51	243	12	
300									300	9646	8	-30.5			9	93	251	19	300	9652	1	-32.7			5	86	244	11
500	5831	3	-6.4	17.6	4	74	268	10	500	5861	2	-6.7			2	84	273	8	500	5848	0	-6.1	15.4		1	86	257	6
700	3131	3	8.7	20.3	3	27	265	2	700	3150	0	9.8	17.1		0	41	317	2	700	3137	0	8.7	13.3		0	34	164	1
850	1504	3	17.7	12.4	3	48	109	2	850	1520	0	16.7	10.5		0	68	42	3	850	1508	0	16.9	6.9		0	88	97	4
1004	* 60		25.6	6.9					1010	* 16		24.3	5.1					1002	* 79		26.3	4.0						

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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
<b>ASIA - INDIA</b> COCHIN/WILLINGDON 43353 JAN 2004 0957N 07616E OB 3									<b>ASIA - HONG KONG, CHINA</b> KING'S PARK 45004 JAN 2004 2219N 11410E OB 1									<b>ASIA - REPUBLIC OF KOREA</b> OSAN AB 47122 JAN 2004 3706N 12702E OB 3								
030									030	23635	2	-61.5	27.6	2	13	356	1	030	23629	0	-57.0	17.9	0	55	277	6
050									050	20505	0	-67.5	22.3	0	76	257	7	050	20383	0	-56.0	17.5	0	92	266	18
100									100	16481	0	-76.5	18.8	0	97	257	32	100	15969	0	-56.2	16.7	0	99	271	41
150	14159	9	-69.3						150	14084	0	-65.3	17.5	0	97	257	45	150	13382	0	-53.5	16.9	0	99	270	48
200	12397	2	-54.7						200	12284	0	-53.1	18.5	0	97	256	49	200	11521	0	-52.0	16.2	0	99	271	50
300	9662	0	-32.4	12.1					300	9559	0	-33.4	17.4	0	98	259	45	300	8901	0	-50.3	14.4	0	97	274	43
500	5857	0	-4.8	17.8					500	5797	0	-10.0	23.8	0	97	260	24	500	5419	0	-29.3	16.6	0	95	283	26
700	3135	0	9.9	17.2					700	3126	0	4.0	16.5	0	93	268	11	700	2943	0	-15.2	19.0	0	92	291	14
850	1497	0	18.4	8.2					850	1534	0	9.3	5.8	0	34	225	2	850	1458	0	-9.2	14.3	0	83	299	9
1009	* 3		27.8	5.3					1013	* 66		13.8	4.6					1017	* 52		-3.8	5.0				
<b>ASIA - REPUBLIC OF KOREA</b> POHANG 47138 JAN 2004 3602N 12923E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> KWANGJU AB 47158 JAN 2004 3507N 12649E OB 3									<b>ASIA - JAPAN</b> WAKKANAI 47401 JAN 2004 4525N 14141E OB 2								
030	23623	0	-58.2		0	41	286	4	030	23648	0	-57.8	17.4	0	40	293	4	030	23551	1	-53.5		1	66	251	7
050	20390	0	-56.7		0	91	269	16	050	20419	0	-57.7	16.5	0	94	272	16	050	20224	0	-47.8		0	87	252	15
100	16017	0	-57.3		0	99	269	41	100	16062	0	-58.9	15.7	0	99	269	43	100	15661	0	-49.4		0	96	263	24
150	13436	0	-53.6		0	99	267	52	150	13493	0	-54.5	16.3	0	99	269	55	150	13019	0	-51.3		0	94	265	24
200	11573	0	-51.2		0	99	270	56	200	11636	0	-51.9	15.6	0	99	268	59	200	11155	0	-52.4		0	92	267	22
300	8944	0	-49.7		0	97	270	49	300	9007	0	-48.9	13.8	0	98	270	49	300	8571	0	-57.6		0	69	263	14
500	5449	0	-28.2	22.0	0	95	278	27	500	5482	0	-26.4	17.1	0	96	276	28	500	5215	0	-37.3	8.0	1	55	280	8
700	2960	0	-13.4	26.7	0	92	291	14	700	2976	0	-12.4	20.0	0	94	287	15	700	2812	0	-21.8	7.4	0	60	289	6
850	1464	0	-6.9	18.8	0	80	306	9	850	1476	0	-7.1	14.5	0	88	313	9	850	1358	0	-13.0	3.3	1	42	314	4
1022	* 6		.6	10.1					1023	* 13		-1.4	4.9					1012	* 11		-4.0	4.1				
<b>ASIA - JAPAN</b> SAPPORO 47412 JAN 2004 4303N 14120E OB 2									<b>ASIA - JAPAN</b> NEMURO 47420 JAN 2004 4320N 14535E OB 2									<b>ASIA - JAPAN</b> AKITA 47582 JAN 2004 3943N 14006E OB 2								
030	23578	1	-54.2		1	68	266	7	030	23581	2	-55.6		3	57	268	6	030	23595	2	-55.9		2	64	277	7
050	20273	1	-50.1		1	88	259	17	050	20281	1	-50.2		1	87	257	14	050	20324	0	-54.3		0	91	260	18
100	15742	0	-50.2		0	96	265	29	100	15743	0	-49.7		0	97	263	27	100	15851	0	-53.0		0	97	268	37
150	13104	0	-50.8		0	96	268	31	150	13096	0	-50.4		0	96	266	30	150	13240	0	-52.1		0	98	266	43
200	11231	0	-51.2		0	95	269	29	200	11223	0	-51.2		0	95	265	28	200	11370	0	-50.5		0	97	267	41
300	8622	0	-54.8		0	84	270	22	300	8614	0	-55.1		0	84	267	20	300	8738	0	-51.1		0	95	273	38
500	5240	0	-36.3	9.2	0	65	275	11	500	5229	0	-35.6	9.2	0	60	279	10	500	5301	0	-33.7	14.2	0	92	278	24
700	2827	0	-20.2	7.8	0	64	289	8	700	2810	0	-19.9	9.2	0	56	291	7	700	2869	0	-18.6	8.7	0	87	276	14
850	1365	0	-11.4	4.4	0	59	304	6	850	1346	0	-11.6	4.2	0	41	317	5	850	1396	0	-9.4	2.7	0	80	276	9
1009	* 26		-2.4	4.4					1005	* 39		-2.2	4.0					1014	* 7		.4	4.3				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN WAJIMA 47600 JAN 2004 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 JAN 2004 3603N 14008E OB 2									ASIA - JAPAN YONAGO 47744 JAN 2004 3526N 13321E OB 2								
030	23608	1	-57.4		1	67	279	7	030	23623	0	-58.1		0	53	288	5	030	23630	0	-57.9		0	62	285	6
050	20363	1	-55.4		1	92	261	16	050	20394	0	-57.0		0	90	262	15	050	20405	0	-58.2		0	90	267	16
100	15957	0	-56.1		0	98	268	39	100	16021	0	-56.6		0	99	266	41	100	16042	0	-58.5		0	99	269	43
150	13360	0	-52.1		0	98	266	51	150	13435	0	-53.1		0	98	267	57	150	13470	0	-53.7		0	99	267	56
200	11488	0	-50.1		0	98	268	51	200	11569	0	-50.8		0	98	266	60	200	11608	0	-50.6		0	98	267	60
300	8856	0	-50.2		0	97	272	48	300	8931	0	-48.4		0	97	268	55	300	8972	0	-48.3		0	98	270	52
500	5382	0	-30.8	14.9	0	94	278	27	500	5417	0	-27.6	22.7	0	95	272	31	500	5453	0	-26.5	18.4	0	95	275	30
700	2920	0	-16.3	12.3	0	88	277	14	700	2929	0	-13.6	18.0	0	87	281	15	700	2958	0	-13.6	16.3	0	92	287	14
850	1435	0	-7.4	2.5	0	83	282	9	850	1427	0	-4.3	8.6	0	84	275	8	850	1461	0	-5.8	3.0	0	80	291	9
1016	* 14		2.6	4.1					1012	* 31		2.3	6.7					1019	* 8		3.7	4.2				
ASIA - JAPAN SHIONOMISAKI 47778 JAN 2004 3327N 13546E OB 2									ASIA - JAPAN FUKUOKA 47807 JAN 2004 3335N 13023E OB 2									ASIA - JAPAN KAGOSHIMA 47827 JAN 2004 3133N 13033E OB 2								
030	23635	1	-59.0		1	62	291	6	030	23632	2	-58.9		2	56	290	5	030	23629	0	-60.1		0	58	283	5
050	20434	0	-59.6		0	93	263	15	050	20432	1	-58.9		1	91	267	13	050	20448	0	-61.2		0	92	270	12
100	16137	0	-61.2		0	99	267	44	100	16116	0	-61.5		0	99	267	45	100	16201	0	-65.1		0	99	266	48
150	13592	0	-55.7		0	99	266	62	150	13575	0	-55.4		0	99	266	59	150	13696	0	-58.2		0	99	265	65
200	11742	0	-51.3		0	98	265	70	200	11724	0	-51.3		0	98	265	66	200	11860	0	-52.0		0	98	265	74
300	9083	0	-45.5		0	98	268	58	300	9073	0	-46.3		1	99	267	55	300	9184	0	-43.0		0	99	266	60
500	5515	0	-22.8	22.2	0	97	271	36	500	5515	0	-23.6	19.1	0	96	272	31	500	5579	0	-20.3	18.4	0	97	269	33
700	2986	0	-10.0	24.9	0	95	277	16	700	2990	0	-10.6	23.6	0	91	285	14	700	3018	0	-7.2	22.4	0	94	280	16
850	1467	0	-2.3	10.8	0	83	295	9	850	1479	0	-4.6	8.0	1	84	301	7	850	1488	0	-1.1	11.5	0	84	297	8
1011	* 75		7.1	7.9					1020	* 15		6.2	7.9					1017	* 31		7.9	7.1				
ASIA - JAPAN NAZE/FUNCHATOGE 47909 JAN 2004 2823N 12933E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 JAN 2004 2420N 12410E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 JAN 2004 2550N 13114E OB 2								
030									030	23632	3	-61.2		3	51	252	4	030	23635	6	-61.5		6	59	267	4
050									050	20499	3	-66.6		3	86	265	8	050	20495	2	-66.4		4	90	264	10
100									100	16448	0	-75.3		0	99	265	38	100	16422	0	-74.4		0	99	265	42
150	13874								150	14047	0	-65.3		0	98	262	52	150	14010	0	-65.0		0	99	264	58
200	12062	0	-52.5		0	98	264	71	200	12247	0	-53.0		0	98	260	56	200	12210	0	-53.0		0	98	262	62
300	9351	0	-37.5		1	99	263	60	300	9519	0	-33.7	18.2	0	99	263	52	300	9485	0	-34.0	18.3	0	98	263	57
500	5670	0	-15.5	16.7	0	98	267	37	500	5770	0	-11.1	24.2	0	98	262	30	500	5745	0	-11.8	24.2	0	99	265	35
700	3064	0	-3.0	14.4	0	96	274	18	700	3116	0	1.1	6.9	0	95	262	12	700	3101	0	.9	12.4	0	93	267	15
850	1512	0	3.0	2.7	0	83	299	7	850	1533	0	7.5	2.5	0	45	345	2	850	1523	0	6.7	4.0	0	84	312	6
985	* 295		11.8	4.7					1020	* 7		17.9	5.9					1017	* 20		16.6	5.0				

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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					
																											hPa	gpm	°C	°C	%
<b>ASIA - JAPAN</b> <b>CHICHIJIMA</b> 47971 JAN 2004 2705N 14211E OB 3									<b>ASIA - JAPAN</b> <b>MINAMITORISHIMA</b> 47991 JAN 2004 2418N 15358E OB 3									<b>ASIA - THAILAND</b> <b>CHIANG MAI</b> 48327 JAN 2004 1847N 09859E OB 1													
030	23636	4	-60.7		4	60	266	5	030	23636	6	-62.0		6	23	333	2	030													
050	20497	1	-65.5		2	91	265	10	050	20521	5	-68.2		5	74	259	5	050	20539	5	-68.3		2	95	270	24					
100	16391	0	-73.1		0	99	265	45	100	16498	1	-77.1		1	99	267	34	100	16552	2	-75.8		0	96	265	32					
150	13968	0	-64.2		0	99	267	64	150	14114	0	-66.1		0	99	266	48	150	14154	0	-64.9		0	94	255	35					
200	12169	0	-53.8		0	98	265	70	200	12319	0	-53.2		0	99	267	51	200	12354	0	-52.1		0	97	265	16					
300	9451	0	-34.5	13.3	0	99	265	62	300	9584	0	-32.2	20.1	0	99	268	46	300	9617	0	-31.8	21.1	0	96	265	16					
500	5721	0	-12.6	15.2	0	98	268	37	500	5800	0	-8.6	22.5	0	98	269	31	500	5825	0	-7.2	31.6	0	90	265	8					
700	3082	0	.8	12.5	0	94	277	18	700	3117	0	5.8	16.7	0	95	272	16	700	3132	0	8.0	22.4	0	75	205	3					
850	1504	0	6.5	2.8	0	83	280	8	850	1511	0	10.9	5.9	0	82	274	8	850	1504	0	17.3	10.5									
1016	* 8		17.9	6.2					1015	* 9		21.2	6.1					978	* 314		16.3	2.3									
<b>ASIA - THAILAND</b> <b>UBON RATCHATHANI</b> 48407 JAN 2004 1515N 10452E OB 1									<b>ASIA - THAILAND</b> <b>BANGKOK</b> 48455 JAN 2004 1344N 10034E OB 1									<b>ASIA - THAILAND</b> <b>SONGKHLA</b> 48568 JAN 2004 0712N 10036E OB 1													
030	23666	3	-61.2		3	68	70	5	030									030	23646	8	-59.3										
050	20548	3	-69.7		3	22	155	1	050									050	20536	3	-71.5		3	98	90	13					
100	16593	1	-79.4		1	92	260	13	100	16624	5	-79.6		8	56	270	7	100	16621	3	-81.6		3	29	220	2					
150	14224	0	-66.0		0	95	250	19	150	14248	2	-65.4		5	68	255	15	150	14262	3	-65.6		3	39	210	4					
200	12432	0	-52.2		0	90	250	19	200	12449	1	-52.0		3	83	240	14	200	12464	3	-52.0		3	63	195	7					
300	9686	0	-30.4		0	89	255	18	300	9698	1	-30.3	12.9	2	89	245	14	300	9711	3	-29.4		3	39	185	3					
500	5869	0	-5.5		0	89	250	8	500	5874	1	-5.2		1	84	250	7	500	5874	3	-4.1	10.4	3	33	165	2					
700	3159	0	9.3		0	72	270	3	700	3162	1	9.1	12.4	1	28	190	1	700	3150	3	11.0	9.9	3	77	100	3					
850	1530	0	17.1	6.6	0	39	195	1	850	1531	1	17.4	6.8	1	74	110	3	850	1510	3	17.6	5.1	3	97	80	8					
1001	* 127		19.1	2.2					1014	* 20		22.8	2.4					1010	* 5		26.2	3.5									
<b>ASIA - CHINA</b> <b>KUNMING</b> 56778 JAN 2004 2501N 10241E OB 3									<b>AFRICA - MOROCCO</b> <b>CASABLANCA</b> 60155 JAN 2004 3334N 00740W OB 1									<b>AFRICA - ALGERIA</b> <b>DAR-EL-BEIDA</b> 60390 JAN 2004 3643N 00315E OB 3													
030	23629	4	-60.7		9		125	2	030									030													
050	20485	4	-66.4		9		264	9	050									050	20319	7	-66.5		9	94	290	15					
100	16423	3	-72.9		9		264	36	100	16277	13	-67.4	28.8	9	73	297	11	100	16146	1	-65.0		3	94	290	23					
150	13985	2	-63.2	13.9	9		264	53	150	13790	7	-59.9	28.0	7	83	286	15	150	13633	0	-58.0		0	85	290	23					
200	12174	2	-52.8	12.7	5	97	260	57	200	11970	1	-59.6	18.9	1	60	307	11	200	11834	0	-60.2		0	83	310	22					
300	9462	1	-36.1	15.3	1	98	260	50	300	9367	0	-45.0	17.3	1	49	347	8	300	9249	0	-47.0		0	77	320	19					
500	5744	0	-12.3	17.3	0		271	27	500	5739	0	-16.1	18.7	2	58	343	7	500	5660	0	-19.3	17.7	0	83	320	13					
700	3097	0	1.6	7.9	0	93	264	14	700	3118	0	1.4	22.1	2	56	351	4	700	3072	0	-2.3	18.2	0	78	320	9					
811	*1892		5.6	3.9					850	1533	0	9.1	18.5	2	59	25	4	850	1510	0	5.1	11.0	0	90	310	9					
									1015	* 62		13.3	1.7					1017	* 25		11.9	3.8									

# 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
AFRICA - ALGERIA BECHAR 60571 JAN 2004 3137N 00214W OB 3									AFRICA - ALGERIA IN SALAH 60630 JAN 2004 2712N 00228E OB 2									AFRICA - ALGERIA TAMANRASSET 60680 JAN 2004 2247N 00531E OB 3								
030									030									030								
050	20408	2	-68.3		9	95	290	13	050	20442	4	-68.3		5	98	260	18	050	20482	5	-67.3		9	98	265	16
100	16273	0	-67.1		9	94	280	19	100	16338	0	-69.4		0	98	250	28	100	16424	0	-73.4		4	99	260	32
150	13777	0	-59.1		9	92	280	22	150	13869	0	-60.3		0	98	240	40	150	13997	0	-62.8		2	98	260	47
200	11965	0	-57.5		9	82	280	18	200	12048	0	-54.8		0	92	240	41	200	12189	0	-54.2					
300	9349	0	-44.8		5	56	320	9	300	9396	0	-41.6	16.4	0	90	280	31	300	9500	0	-37.5	17.9	0	96	260	43
500	5731	0	-17.2	19.4	3	42	320	5	500	5742	0	-15.6	23.4	0	70	280	12	500	5788	0	-12.2	28.2	0	95	270	20
700	3118	0	.3	20.1	0	58	340	5	700	3120	0	2.1	24.8	1	61	290	6	700	3131	0	4.9	32.7	0	70	280	6
850	1538	0	9.0	12.1	0	56	360	3	850	1529	0	10.3	21.7	1	39	340	3	850	1525	0	14.2	27.5	0	20	210	1
928	* 773		11.3	12.0					987	* 293		18.7	18.2					867	*1378		16.9	24.1				
AFRICA - SENEGAL DAKAR/YOFF 61641 JAN 2004 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 JAN 2004 1556S 00504W OB 3									AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 JAN 2004 3748S 07732E OB 2								
030	23648	0	-61.2	29.9	0	68	100	4	030	23697	10	-60.3						030	23918	5	-52.6		6		89	10
050	20531	0	-69.0	23.6	0	6	120	1	050	20580	10	-68.2		9	98	91	19	050	20663	0	-60.8		0	9	59	1
100	16525	0	-76.4	10.8	0	95	255	19	100	16608	10	-79.6		9	75	47	6	100	16424	0	-65.7		0	72	264	9
150	14129	0	-65.5	20.0	0	95	265	33	150	14238	10	-66.9		9	66	354	8	150	13935	1	-60.8		0	77	261	14
200	12334	0	-53.5	20.2	0	97	260	41	200	12448	10	-53.4		9	82	350	11	200	12131	0	-56.8		0	73	256	15
300	9605	0	-33.7	21.4	0	97	255	34	300	9713	10	-31.9	16.7	9	69	9	7	300	9474	0	-40.0		0	58	254	11
500	5845	0	-8.9	26.1	0	86	255	13	500	5889	10	-4.1		9	27	71	2	500	5782	0	-12.4	19.5	1	75	269	9
700	3158	0	8.3	23.6	0	70	245	5	700	3159	10	11.7		9	18	59	1	700	3133	0	3.2	19.7	1	60	273	6
850	1526	0	18.2	24.2	0	25	65	2	850	1522	10	13.3	8.3	9	88	111	6	850	1537	0	9.3	7.1	2	44	284	4
1011	* 24		21.2	5.4					966	* 436		20.0	3.5					1015	* 29		19.3	5.3				
AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 JAN 2004 4921S 07015E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 JAN 2004 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 JAN 2004 2952N 03120E OB 3								
030									030									030								
050	20656	8	-52.4		8	73	293	4	050	20414	10	-63.6	.9	9	98	263	25	050	20430	2	-64.3	30.9	2	98	263	19
100	16229	3	-56.6		3	90	272	18	100	16218	6	-65.8	.8	7	0	257	45	100	16256	0	-66.6	28.7	0	98	270	24
150	13645	3	-54.5		3	90	270	28	150	13703	6	-57.6	1.1	7	99	270	42	150	13760	0	-58.7	29.0	0	98	270	31
200	11804	3	-54.1		3	87	270	32	200	11848	6	-51.3	40.5	6	99	271	55	200	11927	0	-53.0	26.9	0	97	270	34
300	9163	3	-43.5		3	84	271	32	300	9207	6	-46.4	17.1	6	99	268	43	300	9271	0	-43.0	22.5	0	95	273	29
500	5541	3	-18.3	12.2	3	87	275	25	500	5610	6	-17.6	26.7	6	99	275	34	500	5648	0	-17.0	21.6	0	95	272	18
700	2953	3	-3.6	13.6	3	88	277	19	700	3031	6	-7.6	7.3	6	97	288	14	700	3044	0	-.9	26.5	0	93	271	11
850	1401	3	1.6	5.7	4	87	280	13	850	1492	6	1.1	3.5	6	97	288	12	850	1479	0	6.2	13.4	0	85	257	7
1006	* 30		10.8	7.4					1015	* 29		14.7	10.1					999	* 141		14.7	14.0				

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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
<b>AFRICA - EGYPT</b> <b>ASSWAN</b> 62414 JAN 2004 2358N 03247E OB 3									<b>AFRICA - ETHIOPIA</b> <b>ADDIS ABABA-BOLE</b> 63450 JAN 2004 0902N 03845E OB 2																	
030	23679	8	-60.3						030									030								
050	20508	5	-66.9						050	20511	5	-68.7		9	54	100	13	050								
100	16474	1	-79.2						100	16541	1	-78.9		1	86	255	35	100	16560	11	-82.1		5	40	250	2
150	14071	0	-62.6		9	99	258	58	150	14165	0	-66.1		0	87	265	67	150	14210	11	-66.7		5	55	260	6
200	12253	0	-50.6	36.1	5		257	58	200	12371	0	-53.5		0	90	260	68	200	12410	11	-53.3		3	58	245	6
300	9518	0	-32.6	40.1	0	99	265	57	300	9645	0	-32.3	24.3	0	95	270	56	300	9680	11	-31.3		2	64	300	5
500	5768	0	-10.4	16.9	0		269	24	500	5847	0	-7.5	21.5	0	88	260	25	500	5876	11	-5.9		2	43	110	2
700	3108	0	5.7	36.3	0	98	302	8	700	3138	0	15.4	24.5	0	76	270	17	700	3148	11	12.0	1.0	2	80	160	1
850	1504	0	10.9	33.8	0	92	356	6	850	1488	0	20.2	34.2	0	60	360	10	771	*2354		24.2	11.0				
995	* 194		11.7	15.7					963	* 380		30.2	29.7													
<b>AFRICA - SEYCHELLES</b> <b>SEYCHELLES INT. AIRPORT</b> 63985 JAN 2004 0440S 05532E OB 3									<b>AFRICA - CAMEROON</b> <b>DOUALA R.S.</b> 64910 JAN 2004 0401N 00942E OB /																	
030	23583	13	-57.1	27.4	9	85	90	14	030	23628	6	-61.1	27.4	7	90	80	10	030								
050	20481	12	-73.3	15.1	9	96	94	19	050	20521		-70.5	16.7	7	76	100	6	050	20512	12	-72.7		9		110	19
100	16581	6	-82.4	13.1	7	12	166	1	100	16528	2	-79.6	13.7	2	65	240	10	100	16576	9	-79.7		9		80	14
150	14229	6	-66.9	12.8	6	19	231	2	150	14203	2	-67.3	13.1	2	82	220	21	150	14219	9	-67.7		9		230	16
200	12438	6	-53.2	12.5	6	34	102	4	200	12414	2	-53.7	14.6	2	86	240	20	200	12437	8	-53.0		7		90	9
300	9694	6	-30.6	14.0	6	36	83	2	300	9679	2	-31.5	18.2	2	51	230	16	300	9698	0	-30.4	17.4	0		70	8
500	5864	6	-4.9	8.5	6	34	149	2	500	5873	2	-7.8	19.8	2	50	250	3	500	5873	0	-4.9	21.7	0		60	8
700	3143	6	9.8	5.4	6	17	116	1	700	3161	2	11.3	16.4	2	44	200	3	700	3154	0	14.1	8.1	0		80	8
850	1501	6	18.0	4.7	6	43	287	1	850	1512	2	20.6	33.3	2	62	20	3	850	1507	0	19.2	6.5	0		40	3
1009	* 4		26.9	2.9					978	* 295		20.3	16.4					1008	* 15		30.1	5.1				
<b>AFRICA - MADAGASCAR</b> <b>FORT-DAUPHIN</b> 67197 JAN 2004 2502S 04657E OB 3									<b>AFRICA - SOUTH AFRICA</b> <b>PIETERSBURG</b> 68174 JAN 2004 2350S 02925E OB 2																	
030	23779	0	-57.8	31.1	0	97	88	16	030	23766	3	-58.2						030	23796	6	-57.2		9	99	96	1
050	20620	0	-66.7	22.5	0	94	93	11	050	20613	1	-67.3						050	20633	3	-66.6		7	99	104	0
100	16574	0	-75.8	17.0	0	56	238	7	100	16608	0	-78.9						100	16608	1	-77.2		6	99	43	0
150	14182	0	-66.0	15.6	0	78	241	16	150	14241	0	-66.6						150	14227	1	-66.5		6	99	86	0
200	12390	0	-54.0	15.6	0	72	250	16	200	12446	0	-52.7	11.8					200	12433	1	-53.0	15.6	5	99	199	0
300	9666	0	-32.8	14.3	0	70	255	9	300	9699	0	-30.3	17.5					300	9691	0	-31.0	19.4	5	99	276	0
500	5866	0	-6.0	20.2	0	25	217	2	500	5874	0	-5.6	18.1					500	5877	0	-5.9	19.6	6	99	127	0
700	3154	0	9.6	12.8	0	28	49	2	700	3160	0	10.1	8.9					700	3165	0	10.4	7.7	5	99	176	0
850	1513	0	17.9	6.3	0	77	39	7	850	1515	0	18.5	6.1					849	*1523		18.2	2.6				
1010	* 9		28.2	4.6					879	*1237		20.3	4.7													

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 JAN 2004 2911S 02630E OB 3									AFRICA - SOUTH AFRICA BETHLEHEM 68461 JAN 2004 2825S 02833E OB 3									AFRICA - SOUTH AFRICA DE AAR 68538 JAN 2004 3065S 02400E OB 3								
030	23852	9	-55.6		9	10	8	21	030	23808	5	-57.2						030	23866	13	-55.2		9	99	77	12
050	20677	4	-65.0		9	99	62	3	050	20644	3	-66.0						050	20676	13	-65.0		9	99	115	1
100	16604	1	-74.8		9	99	322	3	100	16590	2	-76.2						100	16605	11	-74.5		9	99	320	1
150	14194	1	-64.7		9	99	266	4	150	14193	2	-65.6						150	14188	10	-63.4		9	99	290	2
200	12392	1	-52.7	22.6	9	99	265	3	200	12395	2	-52.9	17.2					200	12378	10	-52.3	20.6	9	99	275	1
300	9660	1	-32.8	22.2	9	99	328	0	300	9660	1	-32.2	17.6					300	9650	10	-33.4	23.0	9	99	257	1
500	5870	0	-7.4	22.8	9	99	359	1	500	5863	1	-6.6	17.1					500	5870	10	-7.7	24.5	9	99	247	1
700	3167	0	10.1	10.3	8	99	297	0	700	3156	1	10.0	6.8					700	3167	10	10.6	11.8	9	99	287	0
850	1510	0	24.8	17.8	6	99	306	0	833	*1687		16.3	1.7					850	1507	10	25.5	18.8	9	99	288	0
865	*1359		28.2	18.2														871	*1287		29.8	20.0				
AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 JAN 2004 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JAN 2004 3397S 01860E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JAN 2004 4021S 00953W OB 3								
030	23847	5	-56.4		9	99	54	1	030	23888	6	-55.0		7	99	82	0	030	23936	8	-51.8		8	92	96	7
050	20671	2	-65.4		7	99	74	1	050	20689	2	-64.0		3	99	23	0	050	20678	2	-58.6		2	47	251	3
100	16595	0	-74.8		7	99	258	0	100	16541	2	-70.1		2	99	305	1	100	16396	2	-63.4		2	91	276	19
150	14186	0	-64.8		8	99	272	1	150	14089	0	-62.0		2	99	287	1	150	13891	2	-60.5		2	88	274	26
200	12387	0	-53.5	16.9	8	99	281	1	200	12277	0	-53.4	20.4	3	99	276	1	200	12085	2	-56.6	12.5	2	82	269	30
300	9660	0	-32.9	17.8	9	99	280	1	300	9574	0	-35.8	18.1	5	99	277	1	300	9425	2	-39.7	10.4	2	78	275	24
500	5872	0	-6.9	19.1	9	99	303	0	500	5821	0	-8.4	28.5	5	99	310	1	500	5734	2	-13.6	14.3	2	84	275	18
700	3167	0	9.1	9.3	7	99	163	0	700	3129	0	8.5	30.3	6	99	299	0	700	3097	2	1.7	16.1	2	81	275	13
850	1531	0	16.7	5.8	8	99	354	0	850	1501	0	16.8	20.5	8	99	10	0	850	1512	2	8.1	10.9	2	76	262	9
1013	* 14		22.7	2.4					1008	* 46		18.9	4.0					1013	* 54		13.7	3.6				
AFRICA - SOUTH AFRICA MARION ISLAND 68994 JAN 2004 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JAN 2004 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JAN 2004 6652N 16238W OB 3								
030	23960	5	-48.4		9	88	78	5	030	23609	0	-57.4	10.0	0	13	63	1	030	23698	3	-55.1	23.1	3	41	116	3
050	20640	3	-53.4		8	87	274	6	050	20358	0	-53.8	10.2	0	11	230	1	050	20416	2	-52.5	24.3	2	32	159	3
100	16237	3	-57.5		7	94	271	25	100	15854	1	-49.0	10.1	1	21	258	2	100	15891	1	-48.7	25.2	1	41	212	4
150	13665	3	-55.1		7	93	269	35	150	13192	1	-49.2	9.0	2	20	297	2	150	13223	1	-48.6	23.6	1	33	232	3
200	11806	2	-53.1	17.9	7	90	270	40	200	11309	1	-51.0	8.2	2	26	352	3	200	11341	1	-51.5	19.3	3	34	269	4
300	9152	2	-42.5	11.1	7	85	267	39	300	8699	1	-53.4	7.2	1	37	6	8	300	8722	0	-51.8	13.6	0	34	324	7
500	5519	2	-17.8	12.8	4	89	268	27	500	5302	1	-36.3	7.1	1	44	35	8	500	5298	0	-34.4	10.6	0	24	8	4
700	2926	2	-3.3	11.3	4	91	275	20	700	2900	1	-23.0	7.6	1	53	63	8	700	2869	0	-19.6	15.1	0	29	51	4
850	1370	2	3.0	8.0	3	90	280	16	850	1460	1	-17.4	7.1	2	55	76	8	850	1411	0	-15.1	12.5	2	44	95	6
1003	* 21		6.9	1.9					1032	* 4		-22.2	2.6					1023	* 5		-17.6	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
<b>N AMERICA - USA (ALASKA)</b> NOME 70200 JAN 2004 6430N 16526W OB 3									<b>N AMERICA - USA (ALASKA)</b> ANCHORAGE/INT. 70273 JAN 2004 6110N 15001W OB 3									<b>N AMERICA - USA (ALASKA)</b> COLD BAY 70316 JAN 2004 5512N 16243W OB 3								
030	23674	2	-55.8	22.4	2	51	112	4	030	23654	1	-57.0	22.0	2	45	64	3	030	23625	0	-57.8	21.7	0	62	112	3
050	20406	2	-53.2	23.1	4	46	158	4	050	20409	1	-54.9	22.4	1	6	348	1	050	20395	0	-55.8	22.2	0	70	180	4
100	15887	2	-48.4	24.1	4	56	203	5	100	15932	2	-49.7	24.0	2	49	247	4	100	15928	1	-50.4	23.3	1	76	214	7
150	13217	1	-48.7	22.3	3	52	216	5	150	13267	2	-48.4	23.5	2	54	253	6	150	13275	1	-49.2	22.4	1	73	217	8
200	11338	1	-51.9	18.1	3	42	232	5	200	11375	2	-49.1	20.8	2	49	267	7	200	11394	1	-51.7	17.2	1	69	224	9
300	8725	1	-52.1	11.3	3	40	266	8	300	8739	2	-50.8	12.3	3	39	277	8	300	8787	1	-51.4	10.8	1	40	219	8
500	5293	1	-33.3	11.3	2	29	293	4	500	5288	2	-31.9	11.0	2	30	289	5	500	5319	1	-29.3	13.0	1	29	188	4
700	2856	1	-18.9	13.1	1	20	29	3	700	2831	2	-16.4	13.3	2	4	337	1	700	2834	1	-12.5	16.7	1	39	136	5
850	1391	1	-12.7	14.6	3	41	64	5	850	1355	2	-10.3	9.1	2	45	27	4	850	1331	1	-6.2	11.5	1	46	111	5
1020	* 7		-14.8	4.6					1007	* 40		-12.5	3.4					1002	* 31		-2.6	2.5				
<b>N AMERICA - USA (ALASKA)</b> YAKUTAT 70361 JAN 2004 5931N 13940W OB 3									<b>N AMERICA - USA (ALASKA)</b> SHEMYA AFB 70414 JAN 2004 5243N 17406E OB 3									<b>N AMERICA - USA</b> KEY WEST/INT., FL. 72201 JAN 2004 2433N 08145W OB								
030	23628	4	-58.1	20.2	4	67	45	5	030									030	23613	0	-61.0	10.2	0	97	283	11
050	20391	0	-56.3	19.8	0	35	349	2	050									050	20515	0	-71.2	8.3	0	78	271	7
100	15933	2	-50.4	21.0	2	67	279	7	100									100	16508	0	-74.6	8.1	0	96	258	26
150	13276	2	-48.9	20.2	2	70	266	9	150	13134								150	14085	0	-63.4	9.9	1	97	261	36
200	11391	2	-49.2	17.5	3	70	267	12	200	11277	13	-51.8						200	12282	0	-54.1	11.4	1	95	258	35
300	8768	1	-51.9	10.0	2	59	258	15	300	8670	7	-53.7		8	60	146	14	300	9583	0	-36.1	13.6	0	94	265	29
500	5313	1	-30.7	9.8	1	54	241	9	500	5233	6	-31.5	11.2	7	43	138	7	500	5831	0	-9.0	19.9	0	90	270	17
700	2844	1	-15.2	10.2	1	38	206	4	700	2774	6	-16.3	11.1	6	35	98	4	700	3148	0	6.1	23.2	0	65	271	6
850	1354	1	-7.7	7.4	1	38	140	3	850	1291	6	-8.4	2.8	6	55	79	7	850	1539	0	11.9	12.4	0	21	236	2
1008	* 9		-5.5	3.0					998	* 31		1.4	4.2					1019	* 6		18.6	2.5				
<b>N AMERICA - USA</b> SHREVEPORT/REG., LA. 72248 JAN 2004 3228N 09347W OB 2									<b>N AMERICA - USA</b> NEWPORT, NC 72305 JAN 2004 3447N 07653W OB 2									<b>N AMERICA - USA</b> NASHVILLE/OLD HICKORY, TN. 72327 JAN 2004 3615N 08634W OB 3								
030	23484	6	-65.4	15.7					030	23447	0	-63.6	18.6					030	23457	6	-63.5	9.3				
050	20413	6	-70.1	13.5					050	20350	0	-68.0	16.8					050	20361	3	-66.9	8.7				
100	16297	5	-68.5	14.2					100	16196	0	-66.4	17.3					100	16175	3	-64.9	8.9				
150	13817	5	-59.9	14.7					150	13696	0	-58.5	17.7					150	13662	3	-58.0	9.9				
200	12001	5	-55.9	10.7					200	11869	0	-54.8	13.1					200	11835	3	-55.2	9.5				
300	9360	5	-42.1	8.0	7	90	261	37	300	9231	0	-44.0	11.1					300	9205	2	-45.0	10.1	9	95	278	34
500	5710	5	-16.3	15.8	7	91	262	21	500	5614	0	-18.4	16.7	6	96	276	29	500	5602	2	-19.3	13.1	2	89	278	27
700	3093	5	-1	14.2	8	84	269	12	700	3025	0	-3.7	14.3	6	93	274	19	700	3022	2	-4.8	11.5	2	87	281	18
850	1517	5	5.9	9.9	6	66	269	8	850	1472	0	2.4	13.0	4	84	277	12	850	1478	1	-.3	9.4	2	74	280	10
1012	* 79		6.2	2.8					1018	* 11		1.4	3.8					1000	* 180		.3	4.0				



# UPPER AIR

# JANUARY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>N AMERICA - USA STERLING, VA. 72403 JAN 2004 3859N 07728W OB 3</b>								<b>N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 JAN 2004 4108N 10041W OB 3</b>								<b>N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 JAN 2004 4222N 12252W OB 3</b>										
030	23420	3	-63.2	17.7	9		279	9	030	23469	1	-63.6	18.4	2	78	293	6	030	23513	0	-64.8	11.2	2	66	1	4
050	20292	3	-64.8	17.0					050	20346	1	-64.5	17.9	2	89	290	9	050	20397	0	-65.0	11.1	3	79	316	5
100	16046	2	-61.7	18.2					100	16078	0	-59.6	18.8	4	93	277	19	100	16131	0	-59.8	12.0	6	84	282	14
150	13495	2	-54.7	18.9					150	13518	0	-55.9	17.2	2	93	277	24	150	13575	0	-56.1	11.8	6	80	279	18
200	11649	2	-54.4	14.6					200	11694	0	-57.9	10.8	2	86	275	26	200	11753	0	-57.7	10.3	4	70	282	19
300	9024	1	-47.5	9.8	4	95	276	45	300	9108	0	-48.5	8.0	1	80	276	24	300	9155	0	-47.5	9.8	2	69	280	20
500	5471	1	-22.9	10.6	1	95	279	34	500	5552	0	-22.2	10.7	0	86	285	16	500	5588	0	-21.5	9.1	1	70	271	14
700	2931	1	-9.1	11.0	2	93	287	22	700	3002	0	-7.1	10.7	0	92	304	12	700	3029	0	-5.9	6.9	2	68	252	10
850	1421	1	-7.2	6.4	1	87	294	15	850	1465	0	-6	10.1	2	64	303	7	850	1486	0	1.8	5.0	0	67	207	5
1008	* 98		-4.9	4.2					919	* 849		-9.7	2.1					972	* 405		3.3	1.2				
<b>N AMERICA - USA CHANHASSEN, MN 72649 JAN 2004 4451N 09334W OB 2</b>								<b>N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 JAN 2004 4834N 09323W OB 3</b>								<b>N AMERICA - USA BISMARCK/MUN., ND. 72764 JAN 2004 4646N 10045W OB 3</b>										
030	23448	6	-63.2	18.0	6	45	325	3	030	23406	6	-61.8	18.1	6	61	320	5	030	23423	0	-62.8	10.0				
050	20297	6	-61.7	18.5	8	88	300	11	050	20238	5	-60.0	18.4	5	79	303	8	050	20276	1	-61.8	10.1				
100	15966	6	-56.8	19.6	9	93	287	23	100	15852	5	-54.1	20.0	5	90	295	18	100	15942	0	-56.6	10.6				
150	13373	6	-53.1	19.4	9	92	286	31	150	13232	5	-51.0	19.5	7	90	290	23	150	13351	0	-53.6	10.2				
200	11514	3	-54.6	13.2	6	90	283	33	200	11364	4	-52.2	15.7	5	89	292	25	200	11508	0	-55.6	8.7				
300	8918	2	-51.0	7.3	4	86	290	39	300	8753	4	-51.4	9.1	4	86	294	28	300	8923	0	-51.4	7.4				
500	5420	1	-26.4	7.8	1	89	292	27	500	5298	3	-30.6	8.6	3	88	302	23	500	5428	0	-26.6	6.9	8	83	285	20
700	2912	1	-12.2	8.6	1	86	297	16	700	2841	3	-18.5	8.4	3	82	306	13	700	2920	0	-11.8	6.2	7	89	296	13
850	1417	1	-9.9	8.2	1	68	304	8	850	1389	3	-17.9	4.0	3	64	308	6	850	1423	0	-9.8	5.2	2	62	294	7
985	* 287		-12.9	3.0					976	* 361		-22.4	2.0					959	* 506		-14.6	3.0				
<b>N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 72649 JAN 2004 4451N 09334W OB 2</b>								<b>N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 72747 JAN 2004 4834N 09323W OB 3</b>								<b>S AMERICA - BRAZIL BELEM (AEROPORTO) 72764 JAN 2004 4646N 10045W OB 3</b>										
030	23758	2	-58.8		2	48	303	3	030	23712	5	-57.8		9	93	88	7	030	23737	11	-53.4	26.8	9	77	86	9
050	20599	1	-69.8		1	72	287	4	050	20579	3	-69.3		9	95	88	8	050	20585	4	-70.2	15.9	4	99	92	21
100	16623	1	-78.0		1	76	293	10	100	16636	2	-79.7		9	43	300	4	100	16645	1	-80.9	10.1	2	57	299	7
150	14234	1	-62.5		1	88	272	18	150	14260	2	-65.8		9	76	223	16	150	14279	1	-65.9	12.8	1	43	125	5
200	12433	0	-51.2		1	91	266	23	200	12461	0	-52.8		9	81	234	18	200	12477	1	-52.5	12.4	1	89	149	12
300	9679	0	-31.5		1	89	280	19	300	9712	0	-30.4	13.5	9	84	247	13	300	9725	1	-30.1	9.5	1	36	136	3
500	5849	0	-5.5	23.2	0	40	320	4	500	5882	0	-4.1	19.6	2	39	65	3	500	5886	0	-4.8	8.1	2	50	289	3
700	3168	0	8.6	10.2	0	59	64	3	700	3162	0	9.1	14.9	4	75	82	5	700	3158	0	10.2	6.4	0	60	97	5
850	1558	0	14.5	11.3	1	87	84	5	850	1535	0	15.8	5.8	1	81	83	8	850	1514	0	18.1	2.6	0	65	64	5
1017	* 9		23.3	19.9					1008	* 62		24.3	2.9					1009	* 16		26.4	1.9				

# UPPER AIR

## JANUARY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
<b>S AMERICA - BRAZIL FORTALEZA</b> 72649 JAN 2004 4451N 09334W OB 2									<b>S AMERICA - BRAZIL NATAL (AEROPORTO)</b> 72747 JAN 2004 4834N 09323W OB 3									<b>S AMERICA - BRAZIL FLORIANO</b> 72764 JAN 2004 4646N 10045W OB 3									
030									030									030	23623	16	-57.7						
050	20508	15	-72.1						050	20780	15	-69.3	16.8	9	99	92	21	050	20503	9	-70.8			9	99	92	22
100	16585	9	-82.5		9	57	284	6	100	16632	13	-80.7	10.3	9	78	276	13	100	16579	5	-81.0			9	41	290	5
150	14235	9	-67.0		9	50	209	7	150	14262	12	-66.2	12.8	9	69	243	13	150	14230	4	-67.0			4	68	174	10
200	12444	9	-53.5		9	80	196	10	200	12461	9	-52.7	14.9	9	75	224	12	200	12439	4	-53.5			4	65	175	9
300	9701	9	-30.9	9.5	9	67	227	5	300	9712	9	-30.6	12.1	9	69	247	6	300	9697	4	-30.8	11.6		4	40	203	3
500	5875	8	-5.2	6.0	8	58	236	4	500	5880	8	-4.9	10.7	9	18	214	1	500	5872	4	-5.6	7.6	4	42	231	3	
700	3154	8	9.3	7.1	8	27	94	2	700	3160	8	9.6	9.1	8	99	80	7	700	3155	4	9.1	8.5	4	17	126	1	
850	1516	8	17.0	4.6	8	64	80	4	850	1520	8	17.0	2.5	8	88	102	6	850	1519	4	17.5	5.4	4	52	53	3	
1009	* 26		26.5	2.4					1008	* 52		29.5	3.9					998	* 123		25.5	2.7					
<b>S AMERICA - BRAZIL CAROLINA</b> 72649 JAN 2004 4451N 09334W OB 2									<b>S AMERICA - BRAZIL PORTO VELHO (AEROPORTO)</b> 72747 JAN 2004 4834N 09323W OB 3									<b>S AMERICA - BRAZIL RECIFE (CURADO)</b> 72764 JAN 2004 4646N 10045W OB 3									
030	23647	10	-58.9		9	96	95	24	030	23651	9	-58.7		9	98	95	26	030	23623	14	-59.0			9	98	92	26
050	20532	3	-71.6		7	99	95	22	050	20541	4	-70.9		9	99	92	21	050	20518	11	-71.2			9	99	96	22
100	16603	3	-82.0		7	30	205	4	100	16590	1	-81.2		9	56	83	5	100	16580	10	-81.2			9	67	274	8
150	14257	3	-67.6		6	80	144	12	150	14240	1	-68.1		9	93	106	13	150	14228	10	-67.2			9	66	218	12
200	12467	3	-53.1		6	84	150	11	200	12452	1	-53.1		8	84	102	8	200	12437	9	-53.5			9	79	210	15
300	9716	3	-29.9	9.7	7	71	152	5	300	9701	1	-30.0	7.8	8	50	93	3	300	9699	8	-31.1	14.9		9	78	222	7
500	5883	3	-5.4	6.0	6	64	269	4	500	5868	1	-5.4	4.1	9	60	289	3	500	5874	8	-5.0	15.3		9	25	115	1
700	3164	3	9.2	4.7	7	15	34	1	700	3149	1	9.0	2.6	9	64	291	4	700	3155	8	9.6	10.1		9	82	70	5
850	1524	3	18.1	4.2	5	54	342	3	850	1509	1	18.4	3.7	9	76	300	5	850	1517	8	16.9	3.2		9	77	76	4
991	* 192		24.8	1.1					1000	* 102		24.8	.1					1011	* 7		27.8	4.4					
<b>S AMERICA - BRAZIL VILHENA (AEROPORTO)</b> 72649 JAN 2004 4451N 09334W OB 2									<b>S AMERICA - BRAZIL SALVADOR</b> 72747 JAN 2004 4834N 09323W OB 3									<b>S AMERICA - BRAZIL BOM JESUS DA LAPA</b> 72764 JAN 2004 4646N 10045W OB 3									
030	23670	6	-58.8		6	96	94	25	030	23672	16	-59.0		9	99	89	27	030	23648	9	-59.5			9	99	89	27
050	20543	3	-70.1		4	98	99	20	050	20547	11	-63.3		9	97	94	19	050	20524	5	-70.0			5	99	97	20
100	16586	3	-82.0		5	70	124	7	100	16573	8	-79.6		9	40	176	4	100	16561	3	-80.1			3	64	156	7
150	14242	3	-67.9		4	78	102	9	150	14216	8	-67.9		9	79	209	15	150	14214	3	-68.3			3	88	182	14
200	12452	3	-52.8		4	77	95	5	200	12429	9	-53.8		9	79	216	15	200	12430	3	-53.6			3	85	195	11
300	9697	3	-29.6	10.5	4	50	138	3	300	9690	8	-31.1	13.2	9	70	218	8	300	9686	3	-30.5	14.7		3	53	208	4
500	5860	2	-4.9	7.1	4	31	218	2	500	5870	8	-5.1	13.3	8	8	289	1	500	5859	3	-5.8	12.2		3	22	329	1
700	3140	1	9.3	4.5	3	43	257	3	700	3154	8	9.5	12.3	9	38	36	3	700	3147	4	9.0	6.6		3	42	336	3
850	1499	1	18.3	4.8	3	83	274	6	850	1518	8	16.7	4.3	9	49	53	3	850	1509	3	17.7	6.5		4	46	2	3
942	* 652		22.0	.6					1007	* 51		26.9	3.3					962	* 440		24.3	2.7					

# UPPER AIR

# JANUARY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
S AMERICA - BRAZIL CUIABA (AEROPORTO) 72649 JAN 2004 4451N 09334W OB 2									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 72747 JAN 2004 4834N 09323W OB 3									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 72764 JAN 2004 4646N 10045W OB 3									
030									030	23710	11	-58.9						030	23763	16	-59.1			9	99	88	21
050	20570	11	-69.1		9	99	98	20	050	20574	5	-69.8						050	20623	3	-68.5			4	97	88	15
100	16597	5	-81.0		6	65	122	6	100	16599	2	-80.8						100	16622	1	-79.1			2	70	176	7
150	14251	3	-67.9		5	50	175	5	150	14252	2	-68.2						150	14266	1	-67.0			1	90	250	14
200	12459	2	-52.6		3	15	198	1	200	12463	2	-53.0						200	12468	1	-52.3			1	90	255	13
300	9704	1	-29.6	11.6	1	40	154	2	300	9712	2	-29.7	9.9				300	9716	1	-30.3	24.6		1	81	246	9	
500	5868	1	-4.8	8.9	1	38	163	3	500	5872	1	-5.0	7.3				500	5885	1	-4.5	20.1		1	67	210	4	
700	3146	0	9.3	5.0	2	27	233	2	700	3152	1	9.3	4.5				700	3162	1	9.6	12.6		1	36	204	2	
850	1505	0	18.6	5.3	2	27	276	2	850	1512	1	17.8	4.0				850	1518	1	19.6	9.1		1	30	40	2	
989	* 182		25.5	2.9					895	*1061		22.4	1.9				946	* 567		25.5	5.3						
S AMERICA - BRAZIL TRINDADE (ILHA) 72649 JAN 2004 4451N 09334W OB 2									S AMERICA - BRAZIL GALEAO 72747 JAN 2004 4834N 09323W OB 3									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 72764 JAN 2004 4646N 10045W OB 3									
030									030	23808	5	-57.2	25.0	6	99	89	19	030	23904	12	-55.0	26.4	9	99	88	18	
050	20598	3	-67.8		6	99	95	14	050	20649	3	-67.0	19.0	3	99	95	13	050	20711	6	-65.3	21.7	8	99	93	12	
100	16569	3	-76.4		6	8	285	1	100	16594	2	-75.7	14.4	3	68	222	8	100	16621	5	-72.9	17.2	5	78	230	9	
150	14184	3	-66.4		6	67	232	8	150	14203	1	-66.6	15.6	2	88	244	22	150	14197	4	-64.0	17.3	6	95	257	27	
200	12397	3	-55.2		5	72	220	9	200	12409	1	-53.3	17.2	1	85	248	21	200	12391	5	-52.3	18.3	7	87	262	27	
300	9683	3	-33.3	15.6	6	29	252	2	300	9673	1	-32.1	14.5	1	79	259	13	300	9646	4	-31.2	18.6	4	76	268	16	
500	5894	3	-6.8	23.5	6	67	351	4	500	5864	1	-6.2	17.5	1	53	289	5	500	5846	3	-6.8	18.0	3	78	268	7	
700	3180	3	10.0	21.9	6	45	58	3	700	3154	1	8.8	10.2	1	69	338	5	700	3141	3	8.0	10.4	3	60	302	3	
850	1548	3	15.2	6.7	4	77	60	7	850	1519	1	16.5	4.2	1	51	9	3	850	1512	3	15.0	1.6	3	66	53	4	
1017	* 5		28.9	7.0					1012	* 6		25.9	4.3				912	* 908		19.6	3.7						
S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 72649 JAN 2004 4451N 09334W OB 2									S AMERICA - CHILE ANTOFAGASTA 72747 JAN 2004 4834N 09323W OB 3									S AMERICA - ARGENTINA RESISTENCIA AERO. 72764 JAN 2004 4646N 10045W OB 3									
030	23927	13	-54.1	26.7	9	99	91	14	030									030	23789	23	-57.4						
050	20720	6	-63.2	22.9	8	88	94	8	050	20649	4	-67.8						050	20636	15	-66.5						
100	16570	4	-69.4	19.9	5	82	236	12	100	16625	2	-76.0						100	16580	5	-73.3						
150	14110	1	-61.1	21.0	1	94	255	23	150	14226	1	-65.4	19.5					150	14166	2	-64.5						
200	12288	1	-52.6	21.1	1	87	259	24	200	12427	1	-52.7	20.3					200	12358	1	-52.4	11.1	4	94	255	31	
300	9571	0	-35.1	17.7	0	77	258	15	300	9684	1	-31.5	24.3	2	93	284	14	300	9627	0	-33.4	21.1	1	91	252	22	
500	5814	0	-9.2	18.7	0	73	258	6	500	5875	0	-5.0		1	46	199	3	500	5842	0	-7.1	26.9	1	81	228	8	
700	3129	0	6.7	11.0	0	44	271	2	700	3149	0	10.8	24.2	4	33	58	1	700	3141	0	9.2	22.7	1	65	202	5	
850	1507	0	15.3	6.1	0	33	344	2	850	1508	0	17.3	25.0	4	81	30	3	850	1503	0	18.6	18.7	1	46	358	3	
1012	* 3		24.0	5.5					1001	* 140		18.1	3.4				1004	* 52		25.0	4.6						

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>S AMERICA - ARGENTINA</b> CORDOBA AERO 72649 JAN 2004 4451N 09334W OB 2								<b>S AMERICA - UK FALKLAND ISLANDS</b> MOUNT PLEASANT AIRPORT 72747 JAN 2004 4834N 09323W OB 3								<b>ANTARCTICA - USSR (ANTARCTIC)</b> MIRNYJ 72764 JAN 2004 4646N 10045W OB 3										
030	23848	1	-55.8	31.6	1	98	89	13	030	24007	2	-45.8	30.5	3	68	90	4	030	24125	4	-39.3	16.6	4	70	83	2
050	20664	0	-65.6	27.7	1	87	84	8	050	20647	1	-51.0	28.3	1	57	258	3	050	20651	3	-41.7	14.9	3	43	257	1
100	16567	0	-70.6	24.8	0	94	256	14	100	16190	0	-54.6	25.5	0	88	267	16	100	15981	2	-44.4	12.4	2	80	272	6
150	14106	0	-61.6	24.1	0	97	265	28	150	13592	0	-53.4	22.0	0	90	268	26	150	13266	1	-44.6	10.6	1	82	266	8
200	12291	0	-53.3	21.0	0	96	266	31	200	11744	0	-54.5	14.2	0	87	267	32	200	11343	1	-45.0	8.5	1	75	266	8
300	9581	0	-35.8	19.0	0	88	260	20	300	9106	0	-44.4	9.1	1	83	266	32	300	8656	0	-47.6	5.8	0	42	260	7
500	5835	0	-9.4	13.0	0	76	243	7	500	5503	0	-19.6	8.8	0	85	270	24	500	5146	0	-28.1	5.7	0	5	254	0
700	3147	0	8.4	10.5	0	33	187	2	700	2927	0	-4.6	8.8	0	89	268	19	700	2662	0	-14.8	5.3	0	68	85	7
850	1511	0	18.1	10.9	0	31	347	2	850	1375	0	3.8	8.2	0	86	266	14	850	1171	0	-7.2	4.2	0	87	89	11
958	* 474		21.4	5.7					995	* 73		11.5	6.7					980	* 30		-1.9	3.2				
<b>ANTARCTICA - GERMANY (ANTARCTIC)</b> NEUMAYER 72649 JAN 2004 4451N 09334W OB 2								<b>ANTARCTICA - JAPAN (ANTARCTIC)</b> SYOWA 72747 JAN 2004 4834N 09323W OB 3								<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> MAWSON 72764 JAN 2004 4646N 10045W OB 3										
030	24048	7	-37.4	37.0	7	80	87	3	030	24016	0	-38.3		0	87	72	3	030	24071	3	-38.3	37.2	4	70	64	3
050	20546	7	-40.1	36.1	7	19	89	1	050	20519	0	-40.5		0	38	360	1	050	20577	3	-40.7	36.5	4	29	323	1
100	15852	7	-43.9	34.0	7	55	262	2	100	15833	0	-43.7		0	51	305	3	100	15888	3	-43.7	34.2	4	80	297	5
150	13144	7	-45.8	33.2	7	45	282	3	150	13122	0	-45.2		0	45	302	3	150	13170	2	-44.8	32.8	3	80	289	7
200	11234	7	-47.0	31.3	7	30	287	2	200	11210	0	-47.4		0	21	309	2	200	11251	2	-45.8	30.6	4	72	294	6
300	8590	7	-52.2	7.6	7	34	360	3	300	8565	0	-51.8		0	18	102	3	300	8582	2	-50.6	10.5	3	33	292	4
500	5116	7	-29.2	9.8	7	49	68	3	500	5100	0	-30.3	7.5	0	61	72	5	500	5115	2	-30.4	7.5	2	30	22	2
700	2646	7	-15.7	8.2	7	70	84	6	700	2642	0	-17.3	5.3	0	63	62	6	700	2657	2	-17.1	4.2	3	75	108	6
850	1158	7	-8.2	5.5	7	81	76	9	850	1162	0	-8.1	4.5	0	89	45	10	850	1178	2	-8.1	5.3	4	97	93	8
980	* 50		-1.5	2.6					983	* 21		-1.4	4.5					985	* 16		-1.1	6.6				
<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> DAVIS 72649 JAN 2004 4451N 09334W OB 2								<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> CASEY 72747 JAN 2004 4834N 09323W OB 3								<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> PENANG/BAYAN LEPAS 48601 JAN 2004 0518N 10016E OB 3										
030	24048	0	-39.4	36.9	2	65	75	3	030	24062	0	-40.1	36.4	4	78	77	3	030	23613	17	-57.9	31.5	9	68	89	7
050	20570	0	-41.5	36.1	2	53	311	2	050	20595	0	-42.5	35.2	4	13	339	1	050	20498	14	-72.0	19.8	9	98	91	20
100	15899	0	-44.5	33.5	1	79	290	6	100	15942	0	-44.9	34.8	1	69	263	5	100	16592	4	-82.2	15.9	5	33	171	2
150	13192	0	-45.5	31.2	1	77	289	7	150	13235	0	-45.3	34.3	1	69	263	7	150	14240	2	-66.9	15.1	3	37	190	5
200	11279	0	-46.7	29.8	1	66	291	7	200	11318	0	-46.0	32.5	1	70	272	7	200	12446	2	-53.0	14.2	2	62	177	8
300	8617	0	-50.0	11.7	1	39	295	5	300	8653	0	-49.9	11.0	0	45	271	6	300	9698	2	-30.3	17.2	3	48	170	4
500	5135	0	-29.3	7.6	0	29	33	3	500	5158	0	-27.7	10.7	1	17	261	2	500	5865	0	-5.1	11.5	2	23	149	1
700	2664	0	-15.9	6.3	0	70	70	6	700	2674	0	-14.7	10.7	1	48	94	3	700	3144	0	10.0	9.3	0	75	81	3
850	1178	0	-7.3	7.0	0	83	49	8	850	1183	0	-7.0	7.7	1	67	62	4	850	1504	0	18.2	6.0	0	85	63	4
985	* 13		.4	7.2					982	* 42		-1.1	3.9					1009	* 4		27.2	5.1				

# UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JAN 2004 0610N 10217E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JAN 2004 0122N 10359E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 JAN 2004 1943N 15504W OB 2								
030	23638	0	-57.9	31.3	0	77	92	9	030	23583	1	-55.9	30.4	1	16	111	2	030	23636	8	-63.2	12.3	9	75	290	5
050	20520	0	-71.8	22.7	0	98	91	18	050	20468	1	-73.2	16.5	1	98	90	21	050	20532	5	-69.3	10.5	9	41	63	2
100	16609	0	-81.8	17.8	0	27	178	2	100	16574	0	-82.3	13.2	1	38	110	3	100	16528	2	-77.0	9.2	9	93	269	13
150	14253	0	-66.5	17.0	0	40	181	5	150	14226	0	-67.2	12.9	0	48	140	6	150	14127	2	-63.5	12.3	9	96	272	28
200	12457	0	-52.7	16.5	0	59	179	7	200	12435	0	-53.1	12.0	0	68	140	9	200	12311	2	-51.7	15.0	7	91	277	31
300	9707	0	-30.1	19.3	0	44	173	4	300	9688	0	-30.1	12.5	0	61	134	5	300	9585	2	-35.1	15.0	2	87	278	23
500	5872	0	-4.9	13.2	0	12	120	1	500	5856	0	-5.0	8.8	0	40	64	2	500	5827	2	-8.4	19.4	2	83	264	13
700	3150	0	10.2	10.9	0	84	94	4	700	3136	0	9.7	6.3	0	50	58	2	700	3137	1	7.6	17.8	1	59	251	5
850	1514	0	16.7	5.5	0	91	85	7	850	1498	0	17.7	4.8	0	82	28	5	850	1516	1	13.6	4.0	1	60	159	4
1011	* 5		25.8	2.8					1008	* 16		26.6	2.8					1013	* 11		19.8	2.8				
SW PACIFIC - NEW CALEDONIA NOUMEA (NMLE-CALEDONIE) 91592 JAN 2004 2216S 16627E OB /									SW PACIFIC - FIJI NANDI 91680 JAN 2004 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 JAN 2004 1420S 17043W OB 2								
030									030	23779	9	-57.7						030								
050	20602	2	-66.9		6		83	14	050	20624	6	-67.6		5	99	88	17	050								
100	16606	0	-78.7		3	35	217	4	100	16635	2	-79.7	15.9	2	43	246	4	100	16598	2	-82.5	4.5	2	60	247	5
150	14233	0	-66.0		5	60	262	11	150	14263	1	-65.7	15.7	1	89	265	13	150	14254	2	-67.5	5.1	2	81	280	12
200	12434	0	-52.4		3	65	259	11	200	12458	1	-51.8	17.4	1	86	263	12	200	12460	2	-52.5	6.2	2	78	285	11
300	9691	0	-31.7	19.4	3	34	258	5	300	9700	1	-30.1	24.1	1	64	254	7	300	9706	1	-30.0	10.2	1	76	282	9
500	5872	0	-4.8	23.3	3	18	194	2	500	5866	1	-4.0	27.3	1	38	243	3	500	5868	1	-4.3	14.6	1	58	309	5
700	3147	0	11.0	28.1	4	45	105	3	700	3132	1	11.8	27.5	1	35	235	2	700	3135	1	11.0	11.5	1	28	318	2
850	1509	1	16.2	7.7	5	82	74	5	850	1494	1	16.8	5.3	1	75	124	4	850	1495	1	17.7	3.2	1	23	44	2
1005	* 72		28.4	6.8					1008	* 25		30.5	9.1					1008	* 3		26.9	2.4				
SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 JAN 2004 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JAN 2004 1733S 14937W OB 2									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JAN 2004 2308S 13458W OB								
030	23628	6	-58.5		9	98	87	25	030	23724	9	-58.2		9	98	86	22	030	23759	4	-57.5		4	97	84	16
050	20505	5	-70.8		7		88	20	050	20576	2	-68.0		4		87	16	050	20604	0	-66.9		0	96	82	11
100	16552	0	-80.6		1	70	260	10	100	16576	1	-80.4		2	50	154	5	100	16522	0	-75.0		0	62	196	7
150	14201	0	-67.5		1	64	213	9	150	14234	0	-67.9		1	63	214	10	150	14136	1	-67.4		0	82	214	16
200	12412	0	-53.2		0	83	194	13	200	12443	1	-53.1		3	67	212	8	200	12357	0	-55.1		0	76	220	16
300	9671	0	-31.1	17.0	0	65	191	6	300	9701	1	-31.0	14.1	2	33	200	3	300	9640	0	-33.1	16.0	0	71	224	9
500	5846	0	-5.1	16.5	0	46	218	3	500	5870	0	-4.1	16.2	1	17	71	1	500	5841	0	-6.1	21.8	0	43	239	3
700	3127	0	10.2	12.0	0	18	36	1	700	3138	0	10.8	11.3	2	20	353	1	700	3132	0	8.7	17.2	1	33	332	2
850	1490	0	16.7	4.1	0	54	43	4	850	1496	0	17.7	3.9	1	27	30	2	850	1503	0	16.0	4.5	1	31	48	2
1003	* 52		29.6	6.7					1009	* 2		30.3	6.1					1001	* 89		26.1	3.8				

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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
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 JAN 2004 2321S 14929W OB								SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JAN 2004 2737S 14420W OB 3								SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 JAN 2004 3678S 17463E OB 1										
030	23773	3	-57.6		5	97	85	16	030	23803	1	-57.3		3		90	14	030	23898	4	-54.7		5	98	78	13
050	20611	0	-66.4		0	96	83	11	050	20632	0	-65.2		1	95	86	9	050	20681	3	-62.4		3	91	77	7
100	16568	0	-78.2		0	25	232	2	100	16551	0	-75.3		0	58	215	6	100	16483	0	-67.7		1	82	268	10
150	14205	0	-67.2		0	79	253	14	150	14164	0	-66.4		0	87	235	18	150	14005	0	-61.4		1	89	259	20
200	12419	0	-53.5		0	82	255	14	200	12376	0	-54.2		0	85	246	18	200	12197	0	-55.0		0	82	246	20
300	9682	0	-31.7	11.7	0	76	277	10	300	9655	0	-33.1	12.1	0	85	249	12	300	9509	0	-37.4	14.2	0	77	251	16
500	5864	0	-5.0	14.4	0	47	284	4	500	5855	0	-6.1	18.7	0	64	248	5	500	5783	0	-11.4	16.2	1	75	254	8
700	3141	0	9.9	13.2	0	29	33	2	700	3146	0	8.8	22.2	1	27	108	2	700	3120	0	4.8	18.4	1	50	258	4
850	1504	0	16.5	6.1	0	57	51	4	850	1521	0	13.1	4.4	0	60	84	5	850	1516	0	11.6	12.0	0	45	257	3
1011	* 3		27.5	4.5					1015	* 2		24.1	4.7					1013	* 27		21.5	5.9				
SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 JAN 2004 4054S 17459E OB 1								SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 JAN 2004 4625S 16819W OB 1								SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 JAN 2004 4357S 17634W OB 1										
030	23974	2	-51.8		3	99	78	10	030	24031	10	-49.9		7	96	69	7	030	23984	3	-52.1		3	98	82	10
050	20722	1	-59.1		2	66	64	3	050	20724	6	-54.7		5	65	341	3	050	20715	0	-57.8		0	67	65	4
100	16449	0	-64.2		2	88	274	12	100	16340	3	-58.6		1	93	288	19	100	16408	0	-62.2		1	70	267	8
150	13944	0	-59.2		1	82	266	18	150	13776	1	-56.0		1	92	284	26	150	13882	0	-57.9		1	76	257	13
200	12128	0	-55.3		0	77	259	20	200	11939	1	-54.6		1	90	283	31	200	12060	0	-56.0		0	70	247	15
300	9459	0	-39.0		0	68	271	15	300	9289	0	-41.9		0	88	284	26	300	9403	0	-40.7		0	68	248	12
500	5756	0	-12.4	17.5	0	68	275	9	500	5640	0	-16.2	17.9	0	88	287	18	500	5725	0	-14.0	17.6	0	65	253	8
700	3103	0	3.8	15.2	0	66	289	7	700	3026	0	-6	15.5	1	84	293	13	700	3087	0	2.4	21.5	1	66	256	6
850	1502	0	11.1	8.6	0	53	304	5	850	1453	0	6.6	6.8	0	75	300	8	850	1498	0	8.7	12.5	1	29	276	2
1015	* 12		19.0	4.2					1012	* 4		16.6	6.1					1011	* 48		17.2	4.3				
SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 JAN 2004 2915S 17755W OB 1								SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 JAN 2004 1225S 13053E OB /								SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 JAN 2004 1217S 13649E OB /										
030	23862	11	-56.4						030	23685	3	-58.9	30.1	2	99	90	28	030	23645	4	-60.2	30.6	4	99	88	26
050	20683	2	-64.7		3	97	83	9	050	20560	3	-69.2	22.3	2	99	94	21	050	20528	2	-70.0	18.1	2	98	90	21
100	16557	0	-70.9		1	74	240	10	100	16615	3	-82.7	13.1	2	90	95	11	100	16596	0	-82.5	13.0	0	86	96	10
150	14104	0	-61.8		0	88	245	20	150	14270	3	-66.8	12.4	2	92	111	10	150	14255	0	-67.3	12.5	1	71	107	7
200	12290	0	-53.3		0	81	240	21	200	12472	3	-52.0	12.5	2	62	111	6	200	12460	0	-52.1	12.7	1	59	117	5
300	9582	0	-35.9	17.6	0	75	234	15	300	9711	3	-29.3	9.7	2	20	151	1	300	9701	0	-29.4	14.8	1	28	60	2
500	5825	0	-8.5	28.8	1	66	220	8	500	5866	2	-4.8	10.5	1	44	248	3	500	5862	0	-4.8	11.2	1	35	290	3
700	3136	0	7.0	24.8	2	56	179	4	700	3146	1	10.3	8.3	1	45	180	4	700	3140	0	10.3	9.3	1	19	265	2
850	1524	0	12.6	9.8	0	50	137	4	850	1500	1	19.7	7.2	0	35	230	3	850	1496	0	19.4	7.3	1	27	304	2
1011	* 49		23.9	6.2					1005	* 31		28.1	3.5					1002	* 54		29.0	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
<b>SW PACIFIC - AUSTRALIA</b> <b>BROOME AIRPORT</b> 94203 JAN 2004 1757S 12214E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>TOWNSVILLE AERO</b> 94294 JAN 2004 1915S 14645E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>WILLIS ISLAND</b> 94299 JAN 2004 1618S 14959E OB /								
030	23702	2	-59.9	28.9	2	97	87	20	030	23723	1	-59.0	27.4	1	99	84	20	030	23691	2	-59.5	31.0	2	99	86	24
050	20569	2	-68.8	20.9	2	99	92	19	050	20580	0	-68.6	21.4	0	98	86	15	050	20563	0	-69.0	24.6	0	98	88	18
100	16620	2	-82.0	13.5	2	79	107	6	100	16618	0	-80.0	15.6	0	12	105	1	100	16608	0	-81.5		0	48	81	5
150	14271	2	-66.7	14.2	2	5	164	1	150	14250	0	-66.0	16.9	0	48	241	6	150	14249	0	-66.4	17.1	0	30	192	4
200	12471	2	-51.8	17.2	2	18	197	2	200	12449	0	-52.3	15.7	0	61	259	8	200	12450	0	-52.3	17.8	0	41	211	5
300	9711	1	-29.8	21.6	1	50	173	4	300	9697	0	-30.4	13.1	0	58	271	5	300	9698	0	-30.3	18.2	1	30	247	3
500	5874	1	-4.9	19.7	1	79	108	7	500	5871	0	-5.2	12.1	0	40	303	3	500	5871	0	-5.1	16.6	1	18	229	1
700	3159	0	10.3	8.9	2	80	95	8	700	3150	0	10.2	9.9	2	9	77	1	700	3148	0	10.7	12.6	1	21	132	1
850	1506	0	22.2	13.3	1	53	85	4	850	1508	0	18.5	6.3	0	43	69	3	850	1507	0	18.2	6.2	0	52	89	3
1008	*	7	28.5	4.0					1010	*	9	29.6	5.9					1009	*	6	29.9	5.4				
<b>SW PACIFIC - AUSTRALIA</b> <b>PORT HEDDLAND PARDOO</b> 94312 JAN 2004 2022S 11838E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>ALICE SPRINGS AERO</b> 94326 JAN 2004 2348S 13353E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>MT ISA AERO</b> 94332 JAN 2004 2041S 13929E OB /								
030	23731	1	-59.2	27.7	2	98	86	20	030	23748	1	-58.1	31.4	2	98	85	17	030	23740	5	-58.6	27.5	5	99	87	19
050	20590	0	-68.0	18.1	1	96	92	16	050	20597	1	-68.0	27.9	2	98	89	12	050	20595	2	-67.4	19.2	2	96	84	14
100	16629	0	-81.7	13.1	0	20	95	2	100	16607	1	-78.1		2	54	230	6	100	16619	2	-79.9	15.1	2	26	190	3
150	14275	0	-66.4	14.3	1	43	296	4	150	14226	1	-65.3	23.3	2	75	254	17	150	14250	1	-65.8	14.6	2	61	242	10
200	12473	0	-51.7	16.4	0	57	258	6	200	12420	1	-51.7	27.5	2	77	260	17	200	12447	1	-51.8	15.5	2	62	258	11
300	9717	0	-30.1	22.5	0	52	228	4	300	9675	1	-31.8	27.5	2	72	252	10	300	9692	1	-30.4	14.2	1	43	254	6
500	5882	0	-4.8	20.4	0	46	83	3	500	5871	1	-6.7	27.4	2	58	176	4	500	5870	1	-5.5	13.8	1	38	133	3
700	3166	0	11.1	10.6	0	72	70	6	700	3166	1	10.3	14.0	2	51	152	4	700	3156	1	9.7	8.4	2	70	104	5
850	1507	0	23.9	16.2	0	33	63	2	850	1514	1	22.2	20.1	2	57	67	5	850	1508	1	20.9	9.3	1	35	64	2
1007	*	9	30.3	6.6					949	*	546	30.7	20.2					971	*	340	29.2	9.0				
<b>SW PACIFIC - AUSTRALIA</b> <b>GERALDTON AIRPORT</b> 94403 JAN 2004 2848S 11442E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>MEEKATHARRA AIRPORT</b> 94430 JAN 2004 2637S 11833E OB 2									<b>SW PACIFIC - AUSTRALIA</b> <b>GILES</b> 94461 JAN 2004 2502S 12817E OB /								
030	23809	0	-56.6	31.1	0	99	87	16	030	23781	4	-57.3	29.9	5	99	86	17	030	23782	5	-57.7	31.5	6	98	87	19
050	20636	0	-65.9	27.4	0	91	91	9	050	20618	4	-67.0	22.3	5	89	83	10	050	20624	2	-67.3	24.8	4	94	88	10
100	16584	0	-75.3	20.8	0	93	274	14	100	16603	3	-78.0	17.3	5	82	272	10	100	16617	1	-78.6	17.6	3	79	244	10
150	14180	0	-64.6	21.8	0	96	273	28	150	14220	3	-65.2	17.8	3	95	267	22	150	14232	1	-64.6	20.3	3	91	255	18
200	12377	0	-53.3	18.9	0	97	273	29	200	12417	3	-52.6	18.8	3	95	264	22	200	12422	1	-51.7	22.9	2	94	252	19
300	9655	0	-33.3	20.5	0	93	274	20	300	9686	3	-32.6	20.7	3	90	260	14	300	9681	1	-32.1	22.9	2	86	247	12
500	5868	0	-6.8	26.5	1	77	273	9	500	5884	3	-6.5	23.6	3	56	263	5	500	5879	1	-6.8	20.3	2	60	221	5
700	3157	0	10.7	22.5	1	86	290	7	700	3175	2	11.4	13.2	3	45	292	4	700	3173	1	10.5	14.0	1	26	176	2
850	1508	0	21.2	24.9	1	28	70	2	850	1514	1	24.3	21.8	3	54	20	4	850	1517	1	23.3	18.6	1	59	58	5
1008	*	33	22.7	7.2					952	*	517	29.1	22.9					944	*	598	28.6	16.8				

# UPPER AIR

## JANUARY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>SW PACIFIC - AUSTRALIA</b> <b>PERTH AIRPORT</b> 94610 JAN 2004 3156S 11558E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>EUCLA</b> 94647 JAN 2004 3141S 12853E OB									<b>SW PACIFIC - AUSTRALIA</b> <b>COBAR</b> 94711 JAN 2004 3129S 14550E OB /								
030	23831	0	-56.0	32.0	0	98	85	14	030	23849	5	-55.8	27.2	6	96	84	14	030	23854	3	-55.5	31.8				
050	20639	0	-64.1	28.3	0	76	91	6	050	20658	1	-63.9	22.3	3	59	91	4	050	20654	3	-63.1	28.5				
100	16532	0	-72.3	23.8	0	95	270	19	100	16539	0	-71.7	19.3	2	95	258	20	100	16512	3	-70.1	25.1				
150	14102	0	-63.3	22.3	0	97	271	34	150	14098	0	-62.5	19.1	2	96	255	31	150	14059	3	-61.7	24.1				
200	12297	0	-53.9	19.6	0	96	271	36	200	12287	0	-53.8	17.0	1	97	257	32	200	12245	3	-53.6	20.9				
300	9591	0	-35.3	19.8	1	94	273	26	300	9588	0	-36.1	15.5	1	93	255	23	300	9544	3	-36.3	21.1	3	87	274	23
500	5837	0	-8.6	27.5	1	89	272	12	500	5841	0	-9.4	18.2	1	94	247	13	500	5808	3	-10.1	21.7	2	88	271	12
700	3143	0	9.0	27.9	0	60	288	5	700	3152	0	8.3	16.2	1	75	254	7	700	3129	3	6.8	16.8	2	86	281	9
850	1511	0	17.8	17.6	0	27	73	2	850	1522	0	16.4	14.0	1	41	249	3	850	1504	3	16.8	14.5	1	61	290	5
1012	* 31		20.9	7.8					1004	* 102		20.3	7.9					981	* 264		27.7	17.5				
<b>SW PACIFIC - AUSTRALIA</b> <b>WILLIAMTOWN AERODROME</b> 94776 JAN 2004 3248S 15150E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>ALBANY AIRPORT</b> 94802 JAN 2004 3456S 11748E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>MOUNT GAMBIER AERO</b> 94821 JAN 2004 3744S 14047E OB /								
030	23861	6	-55.5	32.1	6	97	82	12	030	23876	0	-54.3	32.0	0	97	89	12	030	23907	5	-52.9	32.5	6	95	90	11
050	20665	2	-63.0	28.2	2	79	65	6	050	20659	0	-62.2	29.3	1	61	108	4	050	20658	3	-58.7	30.3	4	38	9	2
100	16505	0	-69.9	24.0	0	90	288	14	100	16487	0	-69.0	25.7	0	97	262	22	100	16384	0	-64.0	28.0	0	91	277	20
150	14050	0	-61.8	22.8	0	94	279	25	150	14023	0	-61.3	24.7	0	97	267	34	150	13870	0	-58.0	26.9	0	90	271	28
200	12239	0	-54.2	18.3	0	91	281	27	200	12212	0	-54.8	19.6	0	96	269	36	200	12043	0	-54.5	19.9	0	91	269	32
300	9542	0	-36.5	16.8	0	92	286	22	300	9531	0	-38.3	16.7	0	93	270	24	300	9380	0	-40.4	13.0	0	87	267	28
500	5801	0	-9.8	20.8	0	84	282	11	500	5806	0	-9.9	25.5	1	89	265	14	500	5698	0	-13.3	19.2	0	81	269	18
700	3123	0	6.7	13.0	1	75	280	8	700	3129	0	6.4	21.1	0	77	269	7	700	3056	0	2.9	18.8	0	80	271	12
850	1497	0	16.5	12.0	2	56	293	4	850	1513	0	13.0	15.1	1	7	313	1	850	1467	0	7.7	12.9	0	70	252	7
1011	* 8		25.1	7.9					1009	* 69		16.6	3.9					1006	* 69		16.7	7.2				
<b>SW PACIFIC - AUSTRALIA</b> <b>MELBOURNE AIRPORT</b> 94866 JAN 2004 3740S 14451E OB									<b>SW PACIFIC - AUSTRALIA</b> <b>WAGGA AIRPORT</b> 94910 JAN 2004 3510S 14727E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>HOBART AIRPORT</b> 94975 JAN 2004 4250S 14729E OB /								
030	23923	2	-52.5	32.4	2	96	78	10	030	23875	1	-54.7	31.3	1	96	79	11	030	23949	0	-50.5	33.0	2	96	72	7
050	20670	2	-58.6	30.5	2	61	15	3	050	20653	0	-61.2	29.2	0	70	49	4	050	20655	0	-55.1	31.6	0	65	345	4
100	16402	0	-64.2	29.0	0	92	279	19	100	16446	0	-67.1	25.7	0	93	281	16	100	16286	0	-58.9	30.6	0	93	291	18
150	13889	0	-58.2	28.5	0	96	277	28	150	13963	0	-59.9	25.3	0	96	279	27	150	13724	0	-54.8	30.9	0	92	286	26
200	12059	0	-53.8	21.9	1	92	275	30	200	12142	0	-53.9	20.7	0	91	276	29	200	11879	0	-54.5	20.2	0	88	287	30
300	9387	0	-39.8	17.5	1	89	275	25	300	9461	0	-38.3	17.6	0	93	279	24	300	9234	0	-43.2	12.9	0	80	287	27
500	5704	0	-13.6	19.9	3	87	274	16	500	5754	0	-11.7	23.6	0	91	280	16	500	5600	0	-16.4	17.2	0	78	287	19
700	3060	0	3.6	21.8	0	82	279	11	700	3094	0	4.9	19.5	0	91	282	12	700	2988	0	- .8	14.0	0	76	285	13
850	1464	0	9.7	13.4	0	70	280	6	850	1483	0	14.2	13.2	0	79	287	6	850	1419	0	5.5	7.5	1	71	284	8
999	* 132		18.3	8.9					986	* 213		25.4	15.0					1006	* 27		17.3	9.6				



# UPPER AIR

# JANUARY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 JAN 2004 3132S 15904E OB /								SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 JAN 2004 2902S 16756E OB /								SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 JAN 2004 5429S 15856E OB 3										
030	23901	6	-54.5	32.4					030	23822	3	-57.3	30.9	6	96	82	14	030	24078	2	-44.9	34.3	4	91	54	6
050	20690	3	-62.9	29.5					050	20652	1	-65.6	27.8	4	97	76	10	050	20685	2	-47.2	33.6	4	81	342	6
100	16557	1	-71.1	25.9					100	16576	1	-74.2		4	74	263	9	100	16134	1	-49.8	32.9	4	92	306	15
150	14109	1	-62.6	24.2					150	14160	1	-64.5	20.9	4	83	265	19	150	13480	1	-49.3	32.1	4	91	297	21
200	12307	1	-54.8	15.9					200	12361	1	-54.1	18.7	4	79	262	19	200	11598	1	-50.6	25.3	4	87	295	24
300	9597	1	-34.2	14.5					300	9648	0	-33.8	15.6	4	72	261	13	300	8950	1	-46.6	12.8	3	81	295	27
500	5827	0	-8.2	20.1					500	5861	0	-7.0	19.4	4	67	260	6	500	5389	1	-22.5	10.6	3	85	292	21
700	3135	0	7.7	17.0					700	3159	0	8.9	20.8	3	15	266	1	700	2840	1	-6.9	11.9	1	83	293	15
850	1510	0	14.5	9.7					850	1532	0	14.6	10.4	6	46	26	3	850	1304	1	-6	4.3	1	76	295	12
1013	* 6		24.7	5.5					1003	* 109		24.0	6.5					997	* 6		7.3	1.7				
SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 JAN 2004 0456N 11456E OB 3								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 JAN 2004 0129N 11020E OB 3								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 JAN 2004 0312N 11302E OB 3										
030									030	23613	2	-55.2	28.4	2	34	110	4	030	23618	0	-55.7	31.3	1	44	106	5
050	20485	30	-72.1	17.4	9	78	85	10	050	20493	1	-72.5	16.3	1	97	90	20	050	20490	0	-72.0	17.8	1	97	91	20
100	16582	6	-82.5	12.2	9	48	88	5	100	16593	0	-82.2	13.3	0	51	96	5	100	16591	0	-82.1	14.8	0	58	91	6
150	14233	6	-67.4	10.9	8	62	150	8	150	14244	0	-67.5	11.3	0	71	121	10	150	14243	0	-67.6	12.1	0	72	129	10
200	12443	6	-53.2	10.2	9	85	144	9	200	12455	0	-53.1	10.0	0	79	115	9	200	12453	0	-53.0	10.6	0	76	138	8
300	9695	6	-30.3	11.1	9	68	127	6	300	9705	0	-29.9	7.5	0	70	103	5	300	9703	0	-30.0	9.7	0	71	117	6
500	5863	6	-5.2	6.7	9	80	104	6	500	5870	0	-5.2	4.6	0	42	88	3	500	5868	0	-5.1	5.6	0	80	101	5
700	3142	6	9.8	5.3	9	87	93	5	700	3150	0	9.6	4.7	0	13	91	1	700	3147	0	9.9	5.6	0	55	108	3
850	1501	6	17.9	2.6	9	84	84	4	850	1510	0	17.8	3.9	0	31	25	2	850	1506	0	18.1	4.5	0	44	89	2
1005	* 15		26.4	1.8					1009	* 27		24.7	1.3					1008	* 5		25.1	1.8				
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 JAN 2004 0556N 11603E OB 3								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 JAN 2004 0416N 11753E OB 3								SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 JAN 2004 1211S 09649E OB 3										
030	23613	0	-57.3	31.4	1	66	96	8	030	23618	0	-56.2	31.4	1	51	103	5	030	23600	8	-61.5	26.2	8	99	90	29
050	20495	0	-72.1	18.5	1	97	88	18	050	20493	0	-71.7	18.0	1	98	91	20	050	20486	7	-70.0	16.7	7	98	89	19
100	16592	0	-82.6	15.8	1	50	105	5	100	16590	0	-82.4	14.5	0	56	89	5	100	16556	6	-82.2	12.7	8	73	46	5
150	14243	0	-67.3	14.0	1	63	153	8	150	14243	0	-67.6	13.2	0	72	135	9	150	14210	6	-67.5	12.8	6	70	16	6
200	12451	0	-53.2	12.6	1	84	147	10	200	12451	0	-52.9	12.6	0	85	133	9	200	12419	4	-53.3	13.6	6	47	5	3
300	9704	0	-30.2	16.1	1	53	126	5	300	9703	0	-30.2	16.9	0	58	109	5	300	9677	4	-30.9	16.8	6	58	54	3
500	5870	0	-5.1	10.2	1	78	102	5	500	5869	0	-4.9	10.5	0	83	97	6	500	5853	4	-5.3	17.7	4	32	48	1
700	3150	0	10.1	8.4	1	87	91	5	700	3147	0	10.1	7.9	0	92	88	5	700	3135	4	9.6	13.7	5	37	62	2
850	1508	0	18.2	5.1	1	74	88	3	850	1508	0	17.9	5.1	0	85	51	4	850	1499	4	16.6	5.8	5	59	94	4
1010	* 3		25.9	2.5					1009	* 20		25.9	4.3					1010	* 3		26.2	4.3				

# UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 DEC 2003 0902N 03845E OB 2																											
030																											
050	20510	2	-70.7		7	92	95	17																			
100	16570	1	-80.8		1	25	50	7																			
150	14200	1	-67.4		1	53	295	18																			
200	12420	1	-53.7	21.7	1	36	285	13																			
300	9685	1	-31.9	31.5	1	45	60	8																			
500	5863		-5.8	32.5	1	31	165	9																			
700	3152		10.5	11.6	1	97	95	5																			
772	*2354		23.3	10.7																							

# WMO PUB 9 VOL A

06030	C	AALBORG	DENMARK & FAROE IS.	31168	C	AJAN	RUSSIAN FEDERATION
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	38178	C	AK-BAJTAL	UZBEKISTAN
40831	C	ABADAN	IRAN, ISLAMIC REP	47582	CT	AKITA	JAPAN
47409	C	ABASHIRI	JAPAN	61437	C	AKJOUJT	MAURITANIA
07005	C	ABBEVILLE	FRANCE	35188	C	AKMOLA	KAZAKHSTAN
71108	C	ABBOTSFORD,B.C.	CANADA	38665	C	AKMOLLA	TURKMENISTAN
64756	C	ABECHE	CHAD	42933	C	AKOLA	INDIA
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	72521	C	AKRON/AKRON-CANTONREG., OH.	USA
72659	T	ABERDEEN/REG.,S.D.	USA	35229	CT	AKTJUBINSK	KAZAKHSTAN
03502	C	ABERPORTH	U KINGDOM	04063	C	AKUREYRI	ICELAND
41112	CT	ABHA	SAUDI ARABIA	04082	C	AKURNES	ICELAND
65578	CT	ABIDJAN	COTE D'IVOIRE	40420	C	AL AHSA	SAUDI ARABIA
72266	C	ABILENE/MUN.,TX.	USA	41218	C	AL AIN INTERNATIONALAIRPORT	U ARAB EMIRATES
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	41055	C	AL BAHA	SAUDI ARABIA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	40373	C	AL QAYSUMAH	SAUDI ARABIA
62640	C	ABU HAMED	SUDAN	40361	C	AL-JOUF	SAUDI ARABIA
62795	C	ABU NA'AMA	SUDAN	98435	C	ALABAT	PHILIPPINES
78650	C	ACAJUTLA	EL SALVADOR	08280	C	ALBACETE/LOSLANOS	SPAIN
76805	C	ACAPULCO,GRO.	MEXICO	94802	CT	ALBANY AIRPORT	AUSTRALIA
80427	C	ACARIGUA	VENEZUELA	72365	C	ALBUQUERQUE/INT.,NM.	USA
17351	C	ADANA/BOLGE	TURKEY	31004	CT	ALDAN	RUSSIAN FEDERATION
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	07139	C	ALENCON	FRANCE
41480	C	ADEN	YEMEN	40007	CT	ALEPPO INT. AIRPORT	SYRIAN ARAB REP
65585	C	ADIAKE	COTE D'IVOIRE	71082	T	ALERT UA, N.W.T.	CANADA
60620	C	ADRAR	ALGERIA	16627	C	ALEXANDROUPOLIS(AIRPORT)	GREECE
76679	T	AEROP.INTERNACIONALMEXICO,	MEXICO	61997	C	ALFRED FAURE (ILES CROZET)	OCEAN ISLANDS
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	16520	C	ALGHERO	ITALY
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	16674	C	ALIARTOS	GREECE
86246	C	AEROPUERTOINT GUARANI	PARAGUAY	08359	C	ALICANTE	SPAIN
17190	C	AFYON	TURKEY	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
61024	C	AGADEZ	NIGER	64662	C	ALINDAO	CENTRAL AFRICAN REP
60250	C	AGADIR	MOROCCO	42475	C	ALLAHABAD/BAMHRAULI	INDIA
60252	T	AGADIR AL MASSIRA	MOROCCO	72517	C	ALLENTOWN/A.-BETHLEHEM-.,PA.	USA
61974	C	AGALEGA	MAURITIUS	36870	CT	ALMATY	KAZAKHSTAN
37893	C	AGDAM	AZERBAIJAN	08487	C	ALMERIA/AEROPUERTO	SPAIN
62055	C	AGEDBAIA	LIBYAN ARAB JAMAHIR	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
42261	C	AGRA	INDIA	44277	C	ALTAI	MONGOLIA
16672	C	AGRINION (AIRPORT)	GREECE	51076	C	ALTAY	CHINA
42647	CT	AHMADABAD	INDIA	26346	C	ALUKSNE	LATVIA
33998	C	AI-PETRI	UKRAINE	64754	C	AM-TIMAN	CHAD
47602	C	AIKAWA	JAPAN	97724	C	AMBON/PATTIMURA	INDONESIA
60560	C	AIN SEFRA	ALGERIA	98432	C	AMBULONG	PHILIPPINES
61499	C	AIOUN EL ATROUSS	MAURITANIA	40270	C	AMMAN AIRPORT	JORDAN
07761	CT	AJACCIO	FRANCE	97240	C	AMPENAN/SELAPARANG	INDONESIA

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42071	C	AMRITSAR	INDIA	44288	C	ARVAIHEER	MONGOLIA
25563	CT	ANADYR'	RUSSIAN FEDERATION	60452	C	ARZEW	ALGERIA
67019	C	ANALALAVA	MADAGASCAR	47407	C	ASAHIKAWA	JAPAN
16665	C	ANCHIALOS(AIRPORT)	GREECE	85175	C	ASCENIONDE GUARAYOS	BOLIVIA
70273	CT	ANCHORAGE/INT.	USA	72315	C	ASHEVILLE/MUN.,NC	USA
84331	C	ANDOAS	PERU	38880	CT	ASHGABAT	TURKMENISTAN
16682	C	ANDRAVIDA(AIRPORT)	GREECE	33915	C	ASKANIIA-NOVA	UKRAINE
91568	C	ANEITYUM	VANUATU	63021	CT	ASMARA	ERITREA
10291	C	ANGERMUENDE	GERMANY	62414	CT	ASSWAN	EGYPT
70383	C	ANGOON	USA	37989	C	ASTARA	AZERBAIJAN
70232	C	ANIAK	USA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
17130	CT	ANKARA/CENTRAL	TURKEY	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
60360	C	ANNABA	ALGERIA	65376	C	ATAKPAME	TOGO
70398	C	ANNETTEISLAND	USA	84593	C	ATALAYA	PERU
84542	C	ANTA (HUARAZ)	PERU	61421	C	ATAR	MAURITANIA
84695	C	ANTABAMBA	PERU	62680	C	ATBARA	SUDAN
67025	C	ANTALAHA	MADAGASCAR	35078	C	ATBASAR	KAZAKHSTAN
17300	C	ANTALYA	TURKEY	17607	T	ATHALASSA	CYPRUS
67083	CT	ANTANANARIVO/IVATO	MADAGASCAR	16716	C	ATHINAI (AIRPORT)	GREECE
85442	CT	ANTOFAGASTA	CHILE	16701	C	ATHINAI (FILADELFIA)	GREECE
40718	C	ANZALI	IRAN, ISLAMIC REP	64751	C	ATI	CHAD
47575	C	AOMORI	JAPAN	72219	C	ATLANTA/MUN.,GA.	USA
72220	CT	APALACHICOLA/MUN.,FL.	USA	72407	C	ATLANTIC CITY, NJ.	USA
98232	C	APARRI	PHILIPPINES	91925	CT	ATUONA	FRENCH POLY.
80084	C	APARTADO/LOSCEDROS	COLOMBIA	35700	T	ATYRAY	KAZAKHSTAN
91762	C	APIA	SAMOA	93119	C	AUCKLANDAIRPORT	N ZEALAND
85151	C	APOLO	BOLIVIA	72218	C	AUGUSTA/BUSHFIELD, GA.	USA
83096	C	ARACAJU	BRAZIL	38334	C	AUL TYRARA RYSKULOVA	KAZAKHSTAN
35746	CT	ARALSKOEMORE	KAZAKHSTAN	74745	C	AUSTIN-BERGSTROMINTL, TX.	USA
48462	C	ARANYAPRATHET	THAILAND	72254	C	AUSTIN/ROBERTMUELLER., TX.	USA
40357	C	ARAR	SAUDI ARABIA	07265	C	AUXERRE	FRANCE
80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA	84673	C	AYACUCHO	PERU
83579	C	ARAXA	BRAZIL	87641	C	AZUL AERO	ARGENTINA
16687	C	ARAXOS (AIRPORT)	GREECE	87163	C	B.DE IRIGOYEN AERO	ARGENTINA
84752	C	AREQUIPA	PERU	08330	C	BADAJOZ/TALAVERALA REAL	SPAIN
22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION	41785	C	BADIN	PAKISTAN
85406	C	ARICA	CHILE	30554	C	BAGDARIN	RUSSIAN FEDERATION
60478	C	ARIS	ALGERIA	83980	C	BAGE	BRAZIL
10091	C	ARKONA	GERMANY	40650	CT	BAGHDAD	IRAQ
76840	C	ARRIAGA, CHIS.	MEXICO	71727	C	BAGOTVILLE, QUE.	CANADA
16654	C	ARTA (HALKIADES)	GREECE	98328	C	BAGUIO	PHILIPPINES
34510	C	ARTEMIVS'K	UKRAINE	41678	CT	BAHAWALNAGAR	PAKISTAN
10460	C	ARTERN	GERMANY	41700	C	BAHAWALPUR	PAKISTAN
86330	C	ARTIGAS	URUGUAY	87750	C	BAHIA BLANCA AERO	ARGENTINA

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86033	C	BAHIA NEGRA	PARAGUAY	89059	C	BASE BERNARDOO'HIGGINS	CHILE
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	88963	C	BASE ESPERANZA	ARGENTINA
71187	C	BAIE COMEAU, QUE.	CANADA	89053	C	BASE JUBANY	ARGENTINA
44265	C	BAITAG	MONGOLIA	89055	CT	BASE MARAMBIO (CENTROMET. A	ARGENTINA
38895	C	BAJRAMALY	TURKMENISTAN	88968	C	BASE ORCADAS	ARGENTINA
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	89066	C	BASE SAN MARTIN	ARGENTINA
41536	C	BALAKOT	PAKISTAN	40689	C	BASRAH	IRAQ
07299	C	BALE-MILHOUSE	FRANCE	07790	CT	BASTIA	FRANCE
98333	C	BALER	PHILIPPINES	64931	C	BATOURI	CAMEROON
35796	CT	BALHASH	KAZAKHSTAN	91557	CT	BAUERFIELD(EFATE)	VANUATU
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	44302	C	BAYAN-OVOO	MONGOLIA
85874	C	BALMACEDA	CHILE	44275	C	BAYANBULAG	MONGOLIA
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	44352	C	BAYANDELGER	MONGOLIA
61291	CT	BAMAKO/SENOU	MALI	44287	C	BAYANHONGOR	MONGOLIA
64660	C	BAMBARI	CENTRAL AFRICAN REP	60571	CT	BECHAR	ALGERIA
43295	C	BANGALORE	INDIA	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
64656	C	BANGASSOU	CENTRAL AFRICAN REP	54511	CT	BEIJING	CHINA
48455	CT	BANGKOK	THAILAND	67297	C	BEIRA	MOZAMBIQUE
64650	CT	BANGUI	CENTRAL AFRICAN REP	08562	C	BEJA	PORTUGAL
96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA REP	60402	C	BEJAJIA	ALGERIA
61701	C	BANJUL/YUNDUM	GAMBIA	82191	C	BELEM	BRAZIL
41685	CT	BAR KHAN	PAKISTAN	82193	T	BELEM (AEROPORTO)	BRAZIL
82784	C	BARBALHA	BRAZIL	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
80419	C	BARCELONA	VENEZUELA	43198	C	BELGAUM/SAMBRA	INDIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	78584	C	BELIZE/LANDIVAR	BELIZE
82113	C	BARCELOS	BRAZIL	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
60471	C	BARIKA	ALGERIA	89050	CT	BELLINGSHAUSEN	USSR
87765	C	BARILOCHEAERO	ARGENTINA	03976	C	BELMULLET	IRELAND
80440	C	BARINAS	VENEZUELA	83587	C	BELO HORIZONTE	BRAZIL
41950	C	BARISAL	BANGLADESH	82246	C	BELTERRA	BRAZIL
29838	C	BARNAUL	RUSSIAN FEDERATION	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
80410	C	BARQUISIMETO	VENEZUELA	60602	C	BENI ABBES	ALGERIA
82571	C	BARRA DO CORDA	BRAZIL	60518	C	BENI-SAF	ALGERIA
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	62053	CT	BENINA	LIBYAN ARAB JAMAHIR
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	82410	C	BENJAMIN CONSTANT	BRAZIL
83236	C	BARREIRAS	BRAZIL	13274	C	BEOGRAD	YUGOSLAVIA
70026	CT	BARROW/W.POST W. ROGERS	USA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
44305	C	BARUUN-URT	MONGOLIA	64600	C	BERBERATI	CENTRAL AFRICAN REP
44241	C	BARUUNKHARAA	MONGOLIA	10238	T	BERGEN	GERMANY
44213	C	BARUUNTURUUN	MONGOLIA	01317	C	BERGEN/FLORIDA	NORWAY
98135	C	BASCO	PHILIPPINES	35376	C	BERLIK	KAZAKHSTAN
86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY	10385	C	BERLIN-SCHOENEFELD	GERMANY
89057	C	BASE ARTUROPRAT	CHILE	10384	C	BERLIN-TEMPELHOF	GERMANY
89034	C	BASE BELGRANOII	ARGENTINA	85394	C	BERMEJO	BOLIVIA

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78016	T	BERMUDA NAVAL AIR STATION KI	BERMUDA	10161	C	BOLTENHAGEN	GERMANY
40179	CT	BET DAGAN	ISRAEL	83288	CT	BOM JESUS DA LAPA	BRAZIL
70219	C	BETHEL/BETHEL AIRPORT, AK.	USA	43057	C	BOMBAY/COLABA	INDIA
68461	CT	BETHLEHEM	SOUTH AFRICA	43003	T	BOMBAY/SANTACRUZ	INDIA
40100	CT	BEYROUTH(AEROPORT)	LEBANON	31253	C	BOMNAK	RUSSIAN FEDERATION
42971	CT	BHUBANESWAR	INDIA	71196	C	BONAVISTA,NFLD.	CANADA
97560	C	BIAK/MOKMER	INDONESIA	65545	C	BONDOUKOU	COTE D'IVOIRE
12295	C	BIALYSTOK	POLAND	61866	C	BONTHE	SIERRA LEONE
42165	C	BIKANER	INDIA	23884	C	BOR	RUSSIAN FEDERATION
72677	C	BILLINGS/LOGANINT., MT.	USA	91929	C	BORA-BORA	FRENCH POLY. ON
61017	C	BILMA	NIGER	07510	C	BORDEAUX/MERIGNAC	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	60444	C	BORDJ BOU ARRERIDJ	ALGERIA
96441	CT	BINTULU	MALAYSIA	60686	C	BORDJ B.MOKHTAR	ALGERIA
61401	C	BIR MOGHREIN	MAURITANIA	65516	C	BOROMO	BURKINA FASO
64658	C	BIRAO	CENTRAL AFRICAN REP	64610	C	BOSSANGO	CENTRAL AFRICAN REP
61075	C	BIRNI-N' KONNI	NIGER	64605	C	BOSSEMBELE	CENTRAL AFRICAN REP
41084	C	BISHA	SAUDI ARABIA	72509	C	BOSTON/LOGANINT., MA	USA
60525	C	BISKRA	ALGERIA	60515	C	BOU-SAADA	ALGERIA
72764	CT	BISMARCK/MUN.,ND.	USA	65555	C	BOUAKE	COTE D'IVOIRE
61766	C	BISSAU (AEROPORTO INT. OSVAL	GUINEA-BISSAU	64601	C	BOUAR	CENTRAL AFRICAN REP
15085	C	BISTRITA	ROMANIA	61296	C	BOUGOUNI	MALI
64510	C	BITAM	GABON	60417	C	BOUIRA	ALGERIA
01028	CT	BJORNOYA	NORWAY	07255	C	BOURGES	FRANCE
28766	C	BLACOVESCENSKA	KAZAKHSTAN	03862	C	BOURNEMOUTH AIRPORT	U KINGDOM
31510	CT	BLAGOVESCENSK	RUSSIAN FEDERATION	64705	C	BOUSSO	CHAD
71808	C	BLANC SABLON, QUE.	CANADA	61461	C	BOUTILIMIT	MAURITANIA
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	08575	C	BRAGANCA	PORTUGAL
74492	C	BLUE HILL OBS., MA.	USA	71140	C	BRANDON, MAN.	CANADA
61881	C	BO	SIERRA LEONE	83377	C	BRASILIA	BRAZIL
82024	C	BOA VISTA	BRAZIL	83378	T	BRASILIA (AEROPORTO)	BRAZIL
65510	C	BOBO-DIOULASSO	BURKINA FASO	30309	C	BRATSK	RUSSIAN FEDERATION
01152	CT	BODO	NORWAY	64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO
64126	C	BOENDE	DEMO. REP THE CONG	07110	CT	BREST	FRANCE
80222	CT	BOGOTA/ELDORADO	COLOMBIA	64655	C	BRIA	CENTRAL AFRICAN REP
41883	CT	BOGRA	BANGLADESH	16320	CT	BRINDISI	ITALY
29282	C	BOGUCANY	RUSSIAN FEDERATION	11723	C	BRNO/TURANY	CZECH REP
65338	C	BOHICON	BENIN	71861	T	BROADVIEW,SASK.	CANADA
72681	C	BOISE/MUN.,ID.	USA	10453	C	BROCKEN	GERMANY
61816	C	BOKE	GUINEA	94203	CT	BROOME AIRPORT	AUSTRALIA
64708	C	BOKORO	CHAD	72250	C	BROWNSVILLE/INT.,TX.	USA
36428	C	BOL'SHE NARYMSKOE	KAZAKHSTAN	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
64702	C	BOL-BERIM	CHAD	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
61769	C	BOLAMA	GUINEA-BISSAU	15420	CT	BUCURESTI/IMH	ROMANIA
87640	C	BOLIVAR AERO	ARGENTINA	12843	CT	BUDAPEST/LORINC	HUNGARY

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80252	C	BUENAVENTURA	COLOMBIA	17112	C	CANAKKALE	TURKEY
87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA	84226	C	CANAR	ECUADOR
72528	C	BUFFALO/GREATERBUFFALO, NY.	USA	48808	C	CAO BANG	VIET NAM
38683	C	BUHARA	UZBEKISTAN	07661	C	CAP CEPET	FRANCE
64390	C	BUJUMBURA	BURUNDI	78409	C	CAP-HAITIEN	HAITI
64180	C	BUKAVU	DEMO. REP THE CONG	71910	C	CAPE DORSET, N.W.T.	CANADA
67964	CT	BULAWAYO(GOETZ OBSY.)	ZIMBABWE	71094	C	CAPE DYER, N.W.T.	CANADA
44239	C	BULGAN	MONGOLIA	72304	C	CAPE HATTERAS, NC.	USA
64076	C	BUNIA	DEMO. REP THE CONG	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
15655	C	BURGAS	BULGARIA	80416	C	CARACAS/LACARLOTA	VENEZUELA
71194	C	BURGEO, NFLD.	CANADA	80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA
08075	C	BURGOS/VILLAFRIA	SPAIN	83592	C	CARATINGA	BRAZIL
72617	C	BURLINGTON/INTL, VT.	USA	83498	CT	CARAVELAS	BRAZIL
17116	C	BURSA	TURKEY	78922	C	CARAVELLE	MARTINIQUE
91565	C	BURTONFIELD(TANNA)	VANUATU	38439	C	CARDARA	KAZAKHSTAN
64034	C	BUTA	DEMO. REP THE CONG	72712	C	CARIBOU/MUN., ME.	USA
64384	C	BUTARE	RWANDA	66140	C	CARMONA	ANGOLA
98752	C	BUTUAN	PHILIPPINES	82765	CT	CAROLINA	BRAZIL
38403	C	BUZAUBAJ	UZBEKISTAN	86580	C	CARRASCO	URUGUAY
38755	C	BYGDAILI	TURKMENISTAN	80432	C	CARRIZAL	VENEZUELA
48914	C	CA MAU	VIET NAM	80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA
98330	C	CABANATUAN	PHILIPPINES	78325	C	CASA BLANCA, LA HABANA	CUBA
08261	C	CACERES	SPAIN	60155	CT	CASABLANCA	MOROCCO
07027	C	CAEN	FRANCE	03967	C	CASEMENT AERODROME	IRELAND
83339	C	CAETITE	BRAZIL	89611	CT	CASEY	AUSTRALIA
98748	C	CAGAYANDE ORO	PHILIPPINES	98336	C	CASIGURAN	PHILIPPINES
16560	CT	CAGLIARI/ELMAS	ITALY	72569	C	CASPER/NATRONACOUNTY I., WY.	USA
94287	C	CAIRNS AERO	AUSTRALIA	84680	C	CASTROVIRREYNA(SINTO)	PERU
84472	C	CAJAMARCA	PERU	78714	C	CATACAMAS	HONDURAS
80442	C	CALABOZO	VENEZUELA	87222	C	CATAMARCA AERO.	ARGENTINA
98431	C	CALAPAN	PHILIPPINES	83676	C	CATANDUVA	BRAZIL
98133	C	CALAYAN	PHILIPPINES	16460	C	CATANIA/FONTANAROSSA	ITALY
42807	C	CALCUTTA/ALIPORE	INDIA	98546	C	CATARMAN	PHILIPPINES
42809	T	CALCUTTA/DUMDUM	INDIA	98548	C	CATBALOGAN	PHILIPPINES
71877	T	CALGARY INT'L, ALTA.	CANADA	81405	CT	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
80259	C	CALI/ALFONSOBONILLAARAGON	COLOMBIA	94653	C	CEDUNA AIRPORT	AUSTRALIA
68618	C	CALVINIA	SOUTH AFRICA	89056	C	CENTROMET.ANTARTICO''PDTE.ED	CHILE
03808	CT	CAMBORNE	U KINGDOM	87257	C	CERES AERO	ARGENTINA
71925	T	CAMBRIDGEBAY UA, N.W.T.	CANADA	84570	C	CERRO DE PASCO	PERU
85315	C	CAMIRI	BOLIVIA	84444	C	CHACHAPOYAS	PERU
93947	C	CAMPBELLISLAND AWS	N ZEALAND	38511	C	CHAGYL	TURKMENISTAN
83611	C	CAMPO GRANDE	BRAZIL	40942	C	CHAKHCHARAN	AFGHANISTAN
83612	T	CAMPO GRANDE(AEROPORTO)	BRAZIL	87320	C	CHAMICAL AERO	ARGENTINA
83698	C	CAMPOS	BRAZIL	72649	T	CHANHASSEN, MN	USA

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48480	C	CHANTHABURI	THAILAND	47648	C	CHOSHI	JAPAN
85230	C	CHARANA	BOLIVIA	93780	C	CHRISTCHURCH	N ZEALAND
38687	C	CHARDZHEV	TURKMENISTAN	16624	C	CHRYSOUPOLI(AIRPORT)	GREECE
72414	C	CHARLESTON/KANAWHA.,WV.	USA	48517	C	CHUMPHON	THAILAND
72208	C	CHARLESTON/MUN.,SC.	USA	47101	C	CHUNCHON	REP KOREA
72314	C	CHARLOTTE/DOUGLASNC.	USA	47014	C	CHUNGGANG	DPR KOREA
07314	C	CHASSIRON	FRANCE	71913	T	CHURCHILLUA,MAN.	CANADA
93986	T	CHATHAMISLAND	N ZEALAND	38069	C	CHILI	KAZAKHSTAN
93987	C	CHATHAMISLANDS AWS	N ZEALAND	96805	C	CILACAP	INDONESIA
72324	C	CHATTANOOGA/LOVELDFIELD, TN	USA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
11406	C	CHEB	CZECH REP	80444	C	CIUDAD BOLIVAR	VENEZUELA
47184	C	CHEJU	REP KOREA	76402	C	CIUDAD CONSTITUCIONB.C.S.	MEXICO
10577	C	CHEMNITZ	GERMANY	86248	C	CIUDAD DEL ESTE	PARAGUAY
56294	C	CHENGDU	CHINA	08348	C	CIUDAD REAL	SPAIN
87322	C	CHEPES	ARGENTINA	72360	C	CLAYTON/MUN.,NM.	USA
41565	C	CHERAT	PAKISTAN	07460	C	CLERMONT-FERRAND	FRANCE
33135	C	CHERNIHIV	UKRAINE	15120	CT	CLUJ-NAPOCA	ROMANIA
33658	C	CHERNIVTSI	UKRAINE	71090	C	CLYDE,N.W.T.	CANADA
42515	C	CHERRAPUNJI	INDIA	82425	C	COARI	BRAZIL
76750	C	CHETUMAL,Q.ROO	MEXICO	76741	C	COATZACOALCOS,VER.	MEXICO
72564	C	CHEYENNE,WY.	USA	94711	CT	COBAR	AUSTRALIA
41768	CT	CHHOR	PAKISTAN	85041	C	COBIJA	BOLIVIA
48327	CT	CHIANG MAI	THAILAND	85223	C	COCHABAMBA	BOLIVIA
72530	C	CHICAGO/O'HARE,IL.	USA	43353	T	COCHIN/WILLINGDON	INDIA
47971	CT	CHICHIJIMA	JAPAN	64504	C	COCOBEACH	GABON
84452	C	CHICLAYO	PERU	96996	CT	COCOS ISLAND AERO	AUSTRALIA
87213	C	CHILECITO AERO	ARGENTINA	94791	C	COFFS HARBOUR MO	AUSTRALIA
85672	C	CHILLAN	CHILE	70316	CT	COLD BAY	USA
38262	C	CHIMBAJ	UZBEKISTAN	71120	T	COLD LAKE,ALTA.	CANADA
84531	C	CHIMBOTE	PERU	43466	C	COLOMBO	SRI LANKA
16706	C	CHIOS (AIRPORT)	GREECE	86560	C	COLONIA	URUGUAY
67581	C	CHIPATA	ZAMBIA	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
30758	CT	CHITA	RUSSIAN FEDERATION	72310	C	COLUMBIA,SC.	USA
41506	CT	CHITRAL	PAKISTAN	72445	C	COLUMBIA/REGIONAL,MO.	USA
41977	T	CHITTAGONG(AMBAGAN)	BANGLADESH	72428	C	COLUMBUS/PORTCOLUMBUS, OH.	USA
41978	C	CHITTAGONG(PATENGA)	BANGLADESH	71193	C	COMFORT COVE,NFLD.	CANADA
60425	C	CHLEF	ALGERIA	76848	C	COMITAN,CHIS.	MEXICO
44259	C	CHOIBALSAN	MONGOLIA	87860	CT	COMODORO RIVADAVIA AERO	ARGENTINA
44298	C	CHOIR	MONGOLIA	61832	C	CONAKRY/GBESSIA	GUINEA
76311	C	CHOIX,SIN.	MEXICO	82861	C	CONCEICAODO ARAGUAIA	BRAZIL
21946	C	CHOKURDAH	RUSSIAN FEDERATION	86134	C	CONCEPCION	PARAGUAY
78724	C	CHOLUTECA	HONDURAS	72605	C	CONCORD/MUN.,NH.	USA
67753	C	CHOMA	ZAMBIA	87395	C	CONCORDIA AERO	ARGENTINA
47131	C	CHONGJU	REP KOREA	03973	C	CONNAUGHTAIRPORT	IRELAND



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15480	CT	CONSTANTA	ROMANIA	04320	CT	DANMARKSHAVN	GREENLAND
60419	C	CONSTANTINE	ALGERIA	65351	C	DAPAON	TOGO
84478	C	CONTAMANA	PERU	63894	CT	DAR ES SALAAM AIRPORT	U REP TANZANIA
85470	C	COPIAPO	CHILE	60390	CT	DAR-EL-BEIDA	ALGERIA
71915	T	CORAL HARBOUR UA, N.W.T.	CANADA	42391	C	DARBHANGA	INDIA
87344	CT	CORDOBA AERO	ARGENTINA	38545	C	DARGANATA	TURKMENISTAN
08410	C	CORDOBA/AEROPUERTO	SPAIN	42295	C	DARJEELING	INDIA
03955	C	CORK AIRPORT	IRELAND	61891	C	DARU	SIERRA LEONE
80403	C	CORO	VENEZUELA	92003	C	DARU W.O.	PAPUA N GUINEA
98526	C	CORON	PHILIPPINES	94120	CT	DARWIN AIRPORT	AUSTRALIA
72251	C	CORPUS CHRISTI/INT., TX.	USA	44256	C	DASHBALBAR	MONGOLIA
87166	C	CORRIENTES AERO.	ARGENTINA	38392	C	DASHKHOUVUZ	TURKMENISTAN
17084	C	CORUM	TURKEY	26544	C	DAUGAVPILS	LATVIA
83552	C	CORUMBA	BRAZIL	71855	C	DAUPHIN,MAN.	CANADA
98746	C	COTOBATO	PHILIPPINES	38527	CT	DAVALY	TURKMENISTAN
65344	C	COTONOU	BENIN	98753	C	DAVAO AIRPORT	PHILIPPINES
10496	C	COTTBUS	GERMANY	74455	T	DAVENPORT,LA	USA
41992	C	COX'S BAZAR	BANGLADESH	89571	CT	DAVIS	AUSTRALIA
83512	C	COXIM	BRAZIL	40435	C	DAWADMI	SAUDI ARABIA
85864	C	COYHAIQUE	CHILE	72429	C	DAYTON/. COX, OH	USA
78962	C	CROWN POINT AIRPORT,TOBAGO	TRINIDAD AND TOBAGO	68538	CT	DE AAR	SOUTH AFRICA
82704	C	CRUZEIRO DO SUL	BRAZIL	06260	CT	DE BILT	NETHERLANDS
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	06235	C	DE KOOY	NETHERLANDS
83361	C	CUIABA	BRAZIL	71958	C	DEASE LAKE B.C.	CANADA
83362	T	CUIABA (AEROPORTO)	BRAZIL	12882	C	DEBRECEN	HUNGARY
80420	C	CUMANA	VENEZUELA	65505	C	DEDOUGOU	BURKINAFASO
85629	C	CURICO	CHILE	40045	C	DEIR EZZOR	SYRIAN ARAB REP
83842	C	CURITIBA	BRAZIL	60387	C	DELLYS	ALGERIA
83840	T	CURITIBA (AEROPORTO)	BRAZIL	38829	C	DENAU	UZBEKISTAN
96739	C	CURUG/BUDIARTO	INDONESIA	97230	C	DENPASAR/NGURAH-RAI	INDONESIA
84686	C	CUZCO	PERU	41652	C	DERA GHAZI KHAN	PAKISTAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	41624	CT	DERA ISMAIL KHAN	PAKISTAN
48855	CT	DA NANG	VIET NAM	62059	C	DERNA	LIBYAN ARAB JAMAHIR
98440	C	DAET	PHILIPPINES	72546	C	DES MOINES/MUN.,IA.	USA
98325	C	DAGUPAN	PHILIPPINES	72537	C	DETROIT/METROPOLITAN,MI.	USA
62467	C	DAHAB	EGYPT	40416	CT	DHAHRAN	SAUDI ARABIA
61641	CT	DAKAR/YOFF	SENEGAL	41923	CT	DHAKA	BANGLADESH
41712	CT	DAL BANDIN	PAKISTAN	42404	C	DHUBRI	INDIA
44373	C	DALANZADGAD	MONGOLIA	42314	C	DIBRUGARH/MOHANBARI	INDIA
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	61967	CT	DIEGO GARCIA	OCEAN ISLANDS
65560	C	DALOA	COTE D'IVOIRE	67009	C	DIEGO-SUAREZ	MADAGASCAR
42587	C	DALTONGANJ	INDIA	61085	C	DIFFA	NIGER
40080	CT	DAMASCUS INT.AIRPORT	SYRIAN ARAB REP	07280	C	DIJON	FRANCE
62805	C	DAMAZINE	SUDAN	65562	C	DIMBOKRO	COTE D'IVOIRE

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89054	C	DINAMET-URUGUAY	URUGUAY	71123	C	EDMONTONINT.,ALTA.	CANADA
61666	C	DIORBEL	SENEGAL	71121	T	EDMONTONNAMA ALTA.	CANADA
98741	C	DIPOLOG	PHILIPPINES	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
41508	C	DIR	PAKISTAN	40199	C	EILAT	ISRAEL
63471	C	DIREDAWA	ETHIOPIA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
40672	C	DIWANIYA	IRAQ	38388	C	EKEZHE	TURKMENISTAN
17280	CT	DIYARBAKIR	TURKEY	62337	C	EL ARISH	EGYPT
38684	C	DJACHEV	TURKMENISTAN	87800	C	EL BOLSON AERO	ARGENTINA
64453	C	DJAMBALA	CONGO	62760	C	EL FASHER	SUDAN
60670	C	DJANET	ALGERIA	60590	C	EL GOLEA	ALGERIA
60535	C	DJELFA	ALGERIA	60540	C	EL KHEITER	ALGERIA
63125	C	DJIBOUTI	DJIBOUTI	60354	C	EL MILIA	ALGERIA
34504	C	DNIPROPETROVS'K	UKRAINE	62771	C	EL OBEID	SUDAN
63862	C	DODOMA	U REP TANZANIA	60559	C	EL OUED	ALGERIA
41170	CT	DOHA INTERNATIONALAIRPORT	QATAR	72270	C	EL PASO/INT., TX.	USA
87648	C	DOLORES AERO	ARGENTINA	80437	C	EL VIGIA	VENEZUELA
34519	C	DONETS'K	UKRAINE	60367	C	EL-KALA	ALGERIA
48848	C	DONG HOI	VIET NAM	60550	CT	ELBAYADH	ALGERIA
62650	C	DONGOLA	SUDAN	12160	C	ELBLAG	POLAND
65501	C	DORI	BURKINA FASO	63686	C	ELDORET	KENYA
64910	CT	DOUALA OBS.	CAMEROON	16718	C	ELEFSIS (AIRPORT)	GREECE
10486	T	DRESDEN	GERMANY	72486	C	ELY/YELLAND,NV.	USA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	07591	CT	EMBRUN	FRANCE
41515	CT	DROSH	PAKISTAN	10200	CT	EMDEN-FLUGPLATZ	GERMANY
41194	C	DUBAI INTERNATIONALAIRPORT	U ARAB EMIRATES	29572	T	EMEL'JANOVO	RUSSIAN FEDERATION
03969	C	DUBLIN AIRPORT	IRELAND	76256	C	EMPALME, SON	MEXICO
52836	C	DULAN	CHINA	62781	C	EN NAHUD	SUDAN
72745	C	DULUTH/INT.,MN.	USA	86297	C	ENCARNACION	PARAGUAY
98642	C	DUMAGUETE	PHILIPPINES	29263	C	ENISEJSK	RUSSIAN FEDERATION
42599	C	DUMKA	INDIA	63705	CT	ENTEBBE AIRPORT	UGANDA
89642	CT	DUMONT D'URVILLE	FRANCE	65257	C	ENUGU	NIGERIA
76423	C	DURANGO,DGO	MEXICO	72550	C	EPPLEY FIELD,OMAHA,NE.	USA
68588	CT	DURBANINTNL. AIRPORT	SOUTH AFRICA	38656	C	ERBENT	TURKMENISTAN
38836	C	DUSHANBE	TAJKISTAN	24817	C	ERBOGACEN	RUSSIAN FEDERATION
42731	C	DWARKA	INDIA	44237	C	ERDENEMANDAL	MONGOLIA
67005	C	DZAODZI/PAMANZI(MAYOTTE)	COMOROS	53068	C	ERENHOT	CHINA
24143	C	DZARDZAN	RUSSIAN FEDERATION	10554	C	ERFURT-BINDERSLEBEN	GERMANY
35217	C	DZHAMBEJTY	KAZAKHSTAN	17092	C	ERZINCAN	TURKEY
35953	C	DZHUSALY	KAZAKHSTAN	17096	C	ERZURUM	TURKEY
71735	C	EARLTON,ONT.	CANADA	38750	C	ESENGYLY	TURKMENISTAN
68858	C	EAST LONDON	SOUTH AFRICA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
94907	C	EAST SALE AIRPORT	AUSTRALIA	35067	C	ESIL'	KAZAKHSTAN
03160	C	EDINBURGH AIRPORT	U KINGDOM	03162	C	ESKDALEMUIR	U KINGDOM
17050	C	EDIRNE	TURKEY	87803	C	ESQUEL AERO	ARGENTINA

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60220	C	ESSAOUIRA	MOROCCO	60765	C	GABES	TUNISIA
24105	C	ESSEJ	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
10410	CT	ESSEN	GERMANY	65557	C	GAGNOA	COTE D'IVOIRE
94647	CT	EUCLA	AUSTRALIA	44284	C	GAIUUT	MONGOLIA
71917	T	EUREKA UA, N.W.T.	CANADA	83746	T	GALEAO	BRAZIL
72594	C	EUREKA, CA.	CANADA	72242	C	GALVESTON, TX.	USA
72432	C	EVANSVILLE/REG., IN.	USA	64454	C	GAMBOMA	CONGO
37747	C	EVLAKH AIRPORT	AZERBAIJAN	43599	C	GAN	MALDIVES
08558	C	EVORA/C. COORD	PORTUGAL	94926	C	GANBERRAAMO	AUSTRALIA
87576	CT	EZEIZA AERO	ARGENTINA	71803	C	GANDER INT. AIRPORT, NFLD.	CANADA
65507	C	FADA N'GOURMA	BURKINA FASO	57993	C	GANZHOU	CHINA
70261	C	FAIRBANKS/INT.	USA	61226	C	GAO	MALI
16191	C	FALCONARA	ITALY	65522	C	GAOUA	BURKINA FASO
61833	C	FARANAH/BADALA	GUINEA	62120	C	GARIATEL-SHARGHIA	LIBYAN ARAB JAMAHIR
72753	C	FARGO/HECTORFIELD, ND.	USA	63723	CT	GARISSA	KENYA
64753	C	FAYA	CHAD	64860	C	GAROUA	CAMEROON
76698	C	FELIPE CARRILLO PUERTO, Q. RO	MEXICO	71188	C	GASPE, QUE.	CANADA
41943	C	FENI	BANGLADESH	40405	C	GASSIM	SAUDI ARABIA
38618	C	FERGANA	UZBEKISTAN	42410	CT	GAUHATI	INDIA
82400	CT	FERNANDE DE NORONHA	BRAZIL	61099	C	GAYA	NIGER
11155	C	FEUERKOGEL	AUSTRIA	62752	C	GEDAREF	SUDAN
10578	C	FICHELBERG	GERMANY	10628	C	GEISENHEIM	GERMANY
72637	C	FLINT/BISHOP, MI.	USA	64006	C	GEMENA	DEMO. REP THE CONG
82678	CT	FLORIANO	BRAZIL	62770	C	GENEINA	SUDAN
83897	C	FLORIANOPOLIS	BRAZIL	87532	C	GENERAL PICO AERO	ARGENTINA
16613	C	FLORINA	GREECE	06700	C	GENEVE-COINTRIN	SWITZERLAND
82212	C	FONTE BOA	BRAZIL	68828	C	GEORGE AIRPORT	SOUTH AFRICA
87162	C	FORMOSA AERO	ARGENTINA	81001	C	GEORGETOWN	GUYANA
71932	C	FORT MCMURRAY, ALTA.	CANADA	10567	C	GERA-LEUMNITZ	GERMANY
71945	CT	FORT NELSON UA, B.C.	CANADA	94403	CT	GERALDTON AIRPORT	AUSTRALIA
71934	T	FORT SMITH UA, N.W.T.	CANADA	71834	C	GERALDTON, ONT.	CANADA
72344	C	FORT SMITH/MUN., AR.	USA	08184	C	GERONA/COSTABRVA	SPAIN
71943	C	FORT ST JOHN, B.C.	CANADA	62103	CT	GHADAMES	LIBYAN ARAB JAMAHIR
72533	C	FORT WAYNE/MUN., BAERFL., IN.	USA	68024	C	GHANZI	BOTSWANA
67197	CT	FORT-DAUPHIN	MADAGASCAR	60566	C	GHARDAIA	ALGERIA
82397	CT	FORTALEZA	BRAZIL	62212	C	GHAT	LIBYAN ARAB JAMAHIR
71700	C	FREDERICTON, N.B.	CANADA	60517	C	GHAZAOUET	ALGERIA
72389	C	FRESNO/AIR TERM., CA.	USA	62176	C	GIARABUB	LIBYAN ARAB JAMAHIR
16244	C	FROSINONE	ITALY	08495	CT	GIBRALTAR	GIBRALTAR
02226	C	FROSON	SWEDEN	94461	CT	GILES	AUSTRALIA
47843	C	FUKUE	JAPAN	71912	C	GILLAM, MAN.	CANADA
47807	CT	FUKUOKA	JAPAN	80219	C	GIRARDOT/SANTIAGOVILLA	COLOMBIA
91643	CT	FUNAFUTI	TUVALU	17034	C	GIRESUN	TURKEY
08522	CT	FUNCHAL	MADEIRA	93292	C	GISBORNE AERODROME AWS	N ZEALAND

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64381	C	GISENYI	RWANDA	02128	C	GUNNARN	SWEDEN
41140	C	GIZAN	SAUDI ARABIA	40360	C	GURIAT	SAUDI ARABIA
72768	C	GLASGOW/INTL,MT.	USA	92077	C	GURNEY W.O.	PAPUA N GUINEA
20292	CT	GMO IM.E.K.FEDOROVA	RUSSIAN FEDERATION	78894	C	GUSTAVIA,ST.BARTHELEMY	ST.MARTIN,ST.BARTH
43192	CT	GOA/PANJIM	INDIA	70367	C	GUSTAVUS	USA
87880	C	GOBERNADORGREGORES AERO	ARGENTINA	68034	C	GWETA	BOTSWANA
10499	C	GOERLITZ	GERMANY	37735	C	GYANCA	AZERBAIJAN
83423	C	GOIANIA	BRAZIL	37749	C	GYOYCHAY	AZERBAIJAN
63331	C	GONDAR	ETHIOPIA	38763	C	GYZYLARBAT	TURKMENISTAN
71816	CT	GOOSE UA,NFLD.	CANADA	40250	C	H-4 'IRWAISHED'	JORDAN
97048	C	GORONTALO/JALALUDDIN	INDONESIA	48820	CT	HA NOI	VIET NAM
02527	T	GOTEBORG/LANDVETTER	SWEDEN	31735	C	HABAROVSK	RUSSIAN FEDERATION
02512	C	GOTEBORG/SAVE	SWEDEN	47678	CT	HACHIOJIMA	JAPAN
68906	CT	GOUGH ISLAND	SOUTH AFRICA	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
07535	C	GOURDON	FRANCE	40634	C	HADITHA	IRAQ
61045	C	GOURE	NIGER	47069	C	HAEJU	DPR KOREA
94150	CT	GOVE AIRPORT	AUSTRALIA	40377	C	HAFR AL-BATIN	SAUDI ARABIA
72476	C	GRAND JUNCTION/WALKERF.,CO.	USA	59758	C	HAIKOU	CHINA
72635	C	GRAND RAPIDS/KENTCO., MI.	USA	40394	CT	HAIL	SAUDI ARABIA
71940	C	GRANDE PRAIRIE,ALTA.	CANADA	50527	CT	HAILAR	CHINA
78954	CT	GRANTLEY ADAMS	BARBADOS	17285	C	HAKKARI	TURKEY
74389	T	GRAY, ME	USA	47430	C	HAKODATE	JAPAN
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	71396	T	HALIFAX METOC, N.S.	CANADA
72776	CT	GREAT FALLS, MT	USA	71081	CT	HALL BEACH UA,N.W.T.	CANADA
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	89022	CT	HALLEY	U KINGDOM
72317	C	GREENSBORO/G.-HIGHPT., NC.	USA	94212	C	HALLS CREEK AMO	AUSTRALIA
72312	C	GREENVILLE/SPATANBURGSC	USA	40030	C	HAMA	SYRIAN ARAB REP
10184	CT	GREIFSWALD	GERMANY	47755	C	HAMADA	JAPAN
68014	CT	GROOTFONTEIN	NAMIBIA	43497	C	HAMBANTOTA	SRI LANKA
76612	C	GUADALAJARA,JAL.	MEXICO	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
87497	C	GUALEGUAYCHUAERO	ARGENTINA	52203	C	HAMI	CHINA
78701	C	GUANAJA	HONDURAS	10338	C	HANNOVER	GERMANY
76577	C	GUANAJUATO,GTO.	MEXICO	23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION
80428	C	GUANARE	VENEZUELA	02196	C	HAPARANDA	SWEDEN
59287	CT	GUANGZHOU	CHINA	67774	T	HARARE (BELVEDERE)	ZIMBABWE
80448	C	GUASDUALITO	VENEZUELA	67775	C	HARARE (KUTSAGA)	ZIMBABWE
78640	C	GUATEMALA(OBSERVA- TORIO NA	GUATEMALA	72508	C	HARTFORD/BRADLEYINTL, CT.	USA
84203	C	GUAYAQUIL(AEROPUERTO)	ECUADOR	60581	C	HASSI-MESSAOUD	ALGERIA
85033	C	GUAYARAMERIN	BOLIVIA	20891	CT	HATANGA	RUSSIAN FEDERATION
60403	C	GUELMA	ALGERIA	44207	C	HATGAL	MONGOLIA
80423	C	GUIRIA	VENEZUELA	78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
98558	C	GUIUAN	PHILIPPINES	71935	C	HAY RIVER,N.W.T.	CANADA
63630	C	GULU	UGANDA	72772	C	HELENA/COUNTY-CITY,MT.	USA
37686	C	GUMRI	ARMENIA	02974	C	HELSINKI-VANTAA	FINLAND

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62378	CT	HELWAN	EGYPT	08373	C	IBIZA/ES CODOLA	SPAIN
03496	T	HEMSBY	U KINGDOM	32411	C	ICA	RUSSIAN FEDERATION
33910	C	HENICHES`K	UKRAINE	16756	C	IERAPETRA	GREECE
16754	CT	HERAKLION(AIRPORT)	GREECE	87097	C	IGUAZU AERO	ARGENTINA
40938	CT	HERAT	AFGHANISTAN	61972	C	ILE EUROPA	OCEAN ISLANDS
91945	C	HEREHERETUE	FRENCH POLY.	61970	C	ILE JUAN DE NOVA	OCEAN ISLANDS
71066	C	HIGH LEVEL,ALTA	CANADA	71709	C	ILES DE LA MADELEINEQUE.	CANADA
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	61968	C	ILES GLORIEUSES	OCEAN ISLANDS
91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
98755	C	HINATUAN	PHILIPPINES	60640	C	ILLIZI	ALGERIA
94975	CT	HOBART AIRPORT	AUSTRALIA	04339	CT	ILLOQORTOORMIUT(SCORES BYSU	GREENLAND
10962	C	HOHENPEISSENBERG	GERMANY	98637	C	ILOILO	PHILIPPINES
93615	C	HOKITIKA AERODROMEAWS	N ZEALAND	65101	C	ILORIN	NIGERIA
61240	C	HOMBORI	MALI	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
70341	C	HOMER/MUNICIPAL	USA	64459	C	IMPFONDO	CONGO
62131	C	HON	LIBYAN ARAB JAMAHIR	60611	C	IN AMENAS	ALGERIA
91517	T	HONIARA	SOLOMON ISLANDS	60630	CT	IN SALAH	ALGERIA
91520	C	HONIARA/HENDERSON	SOLOMON ISLANDS	60690	C	IN-GUEZZAM	ALGERIA
91182	C	HONOLULU,OAHU, HAWAII	USA ISLANDS	72438	C	INDIANAPOLIS/I.-MUN/WEL.,IN.	USA
08506	C	HORTA (ACORES)	PORTUGAL	42754	C	INDORE	INDIA
23219	C	HOSEDA-HARD	RUSSIAN FEDERATION	98434	C	INFANTA	PHILIPPINES
92072	C	HOSKINS W.O.	PAPUA N GUINEA	67323	C	INHAMBANE	MOZAMBIQUE
51828	C	HOTAN	CHINA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	64115	C	INONGO	DEMO. REP THEW CON
44218	C	HOVD	MONGOLIA	72747	CT	INT.FALLS/FALLSINT.MN.	USA
78806	T	HOWARD AFB	PANAMA	71907	CT	INUKJUAQ, QUE	CANADA
66318	C	HUAMBO (NOVA LISBOA)	ANGOLA	71957	CT	INUVIK UA,N.W.T.	CANADA
84347	C	HUAMBOS	PERU	93844	CT	INVERCARGILLAERODROME	N ZEALAND
84405	C	HUANCABAMBA	PERU	16642	C	IOANNINA (AIRPORT)	GREECE
84564	C	HUANUCO	PERU	80370	C	IPIALES/SAN LUIS	COLOMBIA
84630	C	HUAYAO	PERU	71909	CT	IQALUIT, N.W.T.	CANADA
48852	C	HUE	VIET NAM	85418	C	IQUIQUE	CHILE
44285	C	HUJIRT	MONGOLIA	84377	C	IQUITOS	PERU
72425	C	HUNTINGTON,WV	USA	83881	C	IRAI	BRAZIL
72323	C	HUNTSVILLE/MADISONCO., AL.	USA	83836	C	IRATI	BRAZIL
72654	C	HURON/HURONREGIONAL,SD.	USA	40255	C	IRBID	JORDAN
44232	C	HUTAG	MONGOLIA	68263	T	IRENE	SOUTH AFRICA
43128	CT	HYDERABADAIRPORT	INDIA	30710	C	IRKUTSK	RUSSIAN FEDERATION
47016	C	HYESAN	DPR KOREA	29807	C	IRTYSHSK	KAZAKHSTAN
15090	C	IASI	ROMANIA	47918	CT	ISHIGAKIJIMA	JAPAN
82067	C	IAUARETE	BRAZIL	64062	C	ISIRO	DEMO. REP THE CONG
98324	C	IBA	PHILIPPINES	85469	CT	ISLA DE PASCUA	CHILE
80214	C	IBAGUE/PERALES	COLOMBIA	85585	C	ISLA JUAN FERNANDEZ	CHILE
84043	C	IBARRA AEROPUERTO	ECUADOR	41571	CT	ISLAMABAD AIRPORT	PAKISTAN

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71145	C	ISLAND LAKE, MAN.	CANADA	02963	CT	JOKIOINEN	FINLAND
17240	CT	ISPARTA	TURKEY	02550	C	JONKOPING/AXAMO	SWEDEN
17062	CT	ISTANBUL/GOZTEPE	TURKEY	65134	C	JOS	NIGERIA
82336	C	ITACOATIARA	BRAZIL	78762	CT	JUAN SANTAMARIA	COSTA RICA
82445	C	ITAITUBA	BRAZIL	84474	C	JUANJUI	PERU
98132	C	ITBAYAT	PHILIPPINES	62941	C	JUBA	SUDAN
33526	C	IVANO-FRANKIVS'K	UKRAINE	83692	C	JUIZ DE FORA	BRAZIL
34415	C	IZIUM	UKRAINE	87046	C	JUJUJ AERO	ARGENTINA
33889	C	IZMAIL	UKRAINE	84735	C	JULIACA	PERU
17220	CT	IZMIR/GUZELYALT	TURKEY	78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST
84088	C	IZOBAMBA	ECUADOR	87548	C	JUNIN AERO	ARGENTINA
47800	C	IZUHARA	JAPAN	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
68112	CT	J.G.STRIJDOM	NAMIBIA	02935	CT	JYVASKYLA	FINLAND
82640	C	JACAREACANGA	BRAZIL	43588	C	KAADEDHDHOO	MALDIVES
72235	C	JACKSON/ALLENC. THOMP., MS.	USA	61886	C	KABALA	SIERRA LEONE
72206	CT	JACKSONVILLEINTNL., FL	USA	40948	CT	KABUL AIRPORT	AFGHANISTAN
78449	C	JACMEL	HAITI	67663	C	KABWE	ZAMBIA
41715	CT	JACOBABAD	PAKISTAN	62810	C	KADUGLI	SUDAN
83186	C	JACOBINA	BRAZIL	61492	C	KAEDI	MAURITANIA
43041	C	JAGDALPUR	INDIA	47827	CT	KAGOSHIMA	JAPAN
96745	C	JAKARTA/OBSERVATORY	INDONESIA	17255	C	KAHRAMANMARAS	TURKEY
96749	CT	JAKARTA/SOEKARNO-HATTA	INDONESIA	93678	C	KAIKOURA	N ZEALAND
24959	CT	JAKUTSK	RUSSIAN FEDERATION	97760	C	KAIMANA/UTAROM	INDONESIA
01001	CT	JAN MAYEN	NORWAY	60735	C	KAIROUAN	TUNISIA
38141	C	JASLYK	UZBEKISTAN	93012	C	KAITAIA	N ZEALAND
71888	C	JASPER, ALTA.	CANADA	02897	C	KAJAANI	FINLAND
96791	C	JATIWANGI	INDONESIA	41535	C	KAKUL	PAKISTAN
97690	C	JAYAPURA/SENTANI	INDONESIA	67625	CT	KALABO	ZAMBIA
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	30469	C	KALAKAN	RUSSIAN FEDERATION
60725	C	JENDOUBA	TUNISIA	16726	C	KALAMATA (AIRPORT)	GREECE
78435	C	JEREMIE	HAITI	64285	C	KALEMIE	DEMO. REP THE CONG
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	64380	C	KAMEMBE	RWANDA
40184	C	JERUSALEM	ISRAEL	25744	C	KAMENSKOE	RUSSIAN FEDERATION
40290	C	JERUSALEM AIRPORT	JORDAN	40001	C	KAMISHLI	SYRIAN ARAB REP
41936	C	JESSORE	BANGLADESH	71887	C	KAMLOOPS, B.C.	CANADA
41598	CT	JHELUM	PAKISTAN	48985	C	KAMPOT	CAMBODIA
60351	C	JIJEL ACHOUAT	ALGERIA	64235	C	KANANGA	DEMO. REP THE CONG
60353	C	JIJEL PORT	ALGERIA	40637	C	KANAQIN	IRAQ
63402	C	JIMMA	ETHIOPIA	47605	C	KANAZAWA	JAPAN
52533	C	JIUQUAN	CHINA	40990	CT	KANDAHAR AIRPORT	AFGHANISTAN
41756	CT	JIWANI	PAKISTAN	65306	C	KANDI	BENIN
42339	CT	JODHPUR	INDIA	47105	C	KANGNUNG	REP KOREA
02929	C	JOENSUU	FINLAND	22165	C	KANIN NOS	RUSSIAN FEDERATION
68368	C	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA	61829	C	KANKAN	GUINEA

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65046	CT	KANO	NIGERIA	40766	C	KERMANS SHAH	IRAN, ISLAMIC REP
61679	C	KAOLACK	SENEGAL	02805	C	KEVO	FINLAND
67641	C	KAOMA	ZAMBIA	72201	CT	KEY WEST/INT., FL.	USA
71831	C	KAPUSKASING, ONT.	CANADA	37673	C	KHACHMAZAERODROME	AZERBAIJAN
65357	C	KARA	TOGO	44313	C	KHALKH-GOL	MONGOLIA
41780	CT	KARACHI AIRPORT	PAKISTAN	41114	CT	KHAMIS MUSHAIT	SAUDI ARABIA
41782	C	KARACHIMANORA	PAKISTAN	37895	C	KHANKANDY	AZERBAIJAN
41781	C	KARACHIMASROOR	PAKISTAN	41718	CT	KHANPUR	PAKISTAN
35394	CT	KARAGANDA	KAZAKHSTAN	62435	C	KHARGA	EGYPT
38023	C	KARAKAPALKIJA	UZBEKISTAN	34300	CT	KHARKIV	UKRAINE
02080	C	KARESUANDO	SWEDEN	62721	CT	KHARTOUM	SUDAN
62660	C	KARIMA	SUDAN	40410	C	KHAYBER	SAUDI ARABIA
10727	C	KARLSRUHE	GERMANY	60476	C	KHENCHELLA	ALGERIA
02418	C	KARLSTADFLYGPLATS	SWEDEN	33902	C	KHERSON	UKRAINE
16765	C	KARPATOS(AIRPORT)	GREECE	33429	C	KHMEL'NYTS' KYI	UKRAINE
17098	C	KARS	TURKEY	38599	C	KHUDJAND	TAJKISTAN
38812	C	KARSHI	UZBEKISTAN	41744	CT	KHUZDAR	PAKISTAN
67475	C	KASAMA	ZAMBIA	61214	C	KIDAL	MALI
67541	C	KASEMPA	ZAMBIA	61498	C	KIFFA	MAURITANIA
51709	C	KASHI	CHINA	64387	C	KIGALI	RWANDA
62730	C	KASSALA	SUDAN	64222	C	KIKWIT	DEMO. REP THE CONG
10438	C	KASSEL	GERMANY	02801	C	KILPISJARVI	FINLAND
17074	C	KASTAMONU	TURKEY	68438	C	KIMBERLEY	SOUTH AFRICA
16614	C	KASTORIA(AIRPORT)	GREECE	47025	C	KIMCHAEK	DPR KOREA
44454	CT	KATHMANDU AIRPORT	NEPAL	61818	C	KINDIA	GUINEA
26629	C	KAUNAS	LITHUANIA	64155	C	KINDU	DEMO. REP THE CONG
92076	C	KAVIENG W.O.	PAPUA N GUINEA	40417	CT	KING FAHAD INT. AIRPORT	SAUDI ARABIA
67403	C	KAWAMBWA	ZAMBIA	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
61257	C	KAYES	MALI	70326	C	KING SALMON	USA
35849	C	KAZALINSK	KAZAKHSTAN	45004	CT	KING'S PARK	HONG KONG, CHINA
27595	CT	KAZAN'	RUSSIAN FEDERATION	71620	C	KINGSTON, ONT.	CANADA
61699	C	KEDOUGOU	SENEGAL	78397	CT	KINGSTON/NORMANMANLEY	JAMAICA
68312	C	KEETMANSHOOP	NAMIBIA	03066	C	KINLOSS	U KINGDOM
16685	C	KEFALH NIA(AIRPORT)	GREECE	64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	30230	CT	KIRENSK	RUSSIAN FEDERATION
10946	C	KEMPTEN	GERMANY	40621	C	KIRKUK	IRAQ
97146	C	KENDARI/WOLTERMON-GINSIDI	INDONESIA	27199	C	KIROV	RUSSIAN FEDERATION
61285	C	KENIEBA	MALI	33711	C	KIROVOHRAD	UKRAINE
60120	C	KENITRA	MOROCCO	64040	C	KISANGANI	DEMO. REP THE CONG
71850	C	KENORA, ONT.	CANADA	33815	CT	KISINEV	REP MOLDOVA
33983	C	KERCH	UKRAINE	61834	C	KISSIDOU GOU	GUINEA
16641	C	KERKYRA(AIRPORT)	GREECE	61270	C	KITA	MALI
93997	T	KERMADEC IS.	N ZEALAND	64203	C	KITONA	DEMO. REP THE CONG
40841	CT	KERMAN	IRAN, ISLAMIC REP	92001	C	KIUNGA W.O.	PAPUA N GUINEA

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11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	62271	C	KUFRA	LIBYAN ARAB JAMAHIR
26509	C	KLAJPEDA	LITHUANIA	47819	C	KUMAMOTO	JAPAN
33939	C	KLEPYNINE	UKRAINE	65442	C	KUMASI	GHANA
72326	C	KNOXVILLE/MUN.,TN.	USA	56778	CT	KUNMING	CHINA
11487	C	KOCELOVICE	CZECH REP	97372	C	KUPANG/EL TARI	INDONESIA
47893	C	KOCHI	JAPAN	47418	C	KUSHIRO	JAPAN
06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.	28952	CT	KUSTANAI	KAZAKHSTAN
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.	40665	C	KUT-AL-HAI	IRAQ
47638	C	KOFU	JAPAN	71906	CT	KUJJUAQ, QUE.	CANADA
41564	C	KOHAT	PAKISTAN	71905	C	KUJJUARAPIK, QUE.	CANADA
36535	C	KOKPEKTY	KAZAKHSTAN	02869	C	KUUSAMO	FINLAND
28879	C	KOKSHETAY	KAZAKHSTAN	40582	CT	KUWAIT INT'L AIRPORT	KUWAIT
61698	C	KOLDA	SENEGAL	91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	47158	T	KWANGJU AB	REP KOREA
33723	C	KOMISARIVKA	UKRAINE	33345	CT	KYIV	UKRAINE
10929	C	KONSTANZ	GERMANY	34609	C	KYRYLVKA	UKRAINE
17244	C	KONYA	TURKEY	16743	C	KYTHIRA	GREECE
25954	CT	KORF	RUSSIAN FEDERATION	38062	CT	KYZYLORDA	KAZAKHSTAN
65536	C	KORHOGO	COTE D'IVOIRE	33393	CT	L'VIV	UKRAINE
91408	C	KOROR, PALAU IS.	USA IVOIRE	80476	T	LA CANADA	VENEZUELA
16742	C	KOS (AIRPORT)	GREECE	78705	C	LA CEIBA (AIRPORT)	HONDURAS
62772	C	KOSTI	SUDAN	08001	CT	LA CORUNA	SPAIN
42452	C	KOTA AERODROME	INDIA	78890	C	LA DESIRADE	GUADELOUPE
48615	CT	KOTA BHARU	MALAYSIA	78719	C	LA ESPERANZA	HONDURAS
96471	CT	KOTA KINABALU	MALAYSIA	71823	T	LA GRANDEIV, QUE.	CANADA
70133	CT	KOTZEBUE, RALPH WIEN	USA	71827	C	LA GRANDERIVIERE, QUE	CANADA
38343	C	KOULAN	KAZAKHSTAN	07020	CT	LA HAGUE	FRANCE
65378	C	KOUMA-KONDA	TOGO	78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS
91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA	08117	C	LA MOLINA	SPAIN
64893	C	KOUNDJA	CAMEROON	80405	C	LA ORCHILA	VENEZUELA
61293	C	KOUTIALA	MALI	76405	C	LA PAZ, B.C.S.	MEXICO
16632	C	KOZANI (AIRPORT)	GREECE	85201	C	LA PAZ/ALTO	BOLIVIA
43314	C	KOZHICODE	INDIA	87593	C	LA PLATA AERO	ARGENTINA
12566	C	KRAKOW	POLAND	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
29570	C	KRASNOJARSKOPYTNOE POLE	RUSSIAN FEDERATION	87217	C	LA RIOJA AERO.	ARGENTINA
14008	C	KREDARICA	SLOVENIA	71922	C	LA RONGE, SASK	CANADA
64971	C	KRIBI	CAMEROON	85488	C	LA SERENA	CHILE
33791	C	KRYVYIRIH	UKRAINE	78672	C	LA UNION	EL SALVADOR
60514	C	KSAR CHELLALA	ALGERIA	61809	C	LABE	GUINEA
48648	T	KUALA LUMPUR/PETALINGJAYA	MALAYSIA	87534	C	LABOULAYE	ARGENTINA
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	82723	C	LABREA	BRAZIL
48657	CT	KUANTAN	MALAYSIA	96465	C	LABUAN	MALAYSIA
37675	C	KUBA	AZERBAIJAN	60545	C	LAGHOAT	ALGERIA
96413	CT	KUCHING	MALAYSIA	87903	C	LAGO ARGENTINO AERO	ARGENTINA



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65201	C	LAGOS/IKEJA	NIGERIA	64015	C	LIBENGE	DEMO. REP THE CONG
65202	T	LAGOS/OSHODI	NIGERIA	11603	C	LIBEREC	CZECH REP
41641	C	LAHORE AIRPORT	PAKISTAN	64500	C	LIBREVILLE	GABON
41640	CT	LAHORE CITY	PAKISTAN	67217	C	LICHINGA	MOZAMBIQUE
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	91165	CT	LIHUE, KAUAI, HAWAII	USA QUE
72240	C	LAKE CHARLES/MUN.,LA.	USA	07015	C	LILLE	FRANCE
91555	C	LAMAP (MALEKULA)	VANUATU	67586	CT	LILONGWEINT'L AIRPORT	MALAWI
64551	C	LAMBARENE	GABON	84628	CT	LIMA-CALLAO/AEROP.INTERNACI	PERU
16675	C	LAMIA	GREECE	16650	C	LIMNOS(AIRPORT)	GREECE
72576	C	LANDER/HUNT,WY.	USA	07434	C	LIMOGES	FRANCE
48830	C	LANG SON	VIET NAM	74560	T	LINCOLN,IL	USA
71899	C	LANGARA,B.C.	CANADA	72551	C	LINCOLN/MUN.,NE.	USA
37985	C	LANKARAN	AZERBAIJAN	10393	CT	LINDENBERG	GERMANY
60040	C	LANZAROTE/AEROPUERTO	SPAIN	61627	C	LINGUERE	SENEGAL
52889	CT	LANZHOU	CHINA	11010	C	LINZ/HOERSCHING-FLUGHAFEN	AUSTRIA
98223	C	LAOAG	PHILIPPINES	64014	C	LISALA	DEMO. REP THE CONG
16648	C	LARISSA (AIRPORT)	GREECE	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
17609	C	LARNACA AIRPORT	CYPRUS	08535	C	LISBOA/GEOF	PORTUGAL
87563	C	LAS FLORES AERO	ARGENTINA	33761	C	LIUBASHIVKA	UKRAINE
80241	CT	LAS GAVIOTAS	COLOMBIA	67743	C	LIVINGSTONE	ZAMBIA
87078	C	LAS LOMITAS	ARGENTINA	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	84545	C	LLATA	PERU
72386	C	LAS VEGAS/MCCARRAN,NV.	USA	64146	C	LODJA	DEMO. REP THE CONG
64560	C	LASTOURSVILLE	GABON	08084	C	LOGRONO/AGONCILLO	SPAIN
40022	C	LATTAKIA	SYRIAN ARAB REP	84270	C	LOJA/LA ARGELIA	ECUADOR
94968	C	LAUNCESTON AIRPORT	AUSTRALIA	15511	C	LOM	BULGARIA
07471	C	LE BUY	FRANCE	65387	C	LOME	TOGO
78925	C	LE LAMENTIN	MARTINIQUE	71623	C	LONDON,ONT.	CANADA
78897	CT	LE RAIZET, GUADELOUPE	ST.MARTIN,ST.BARTH	83766	C	LONDRINA	BRAZIL
07207	C	LE TALUT	FRANCE	94346	C	LONGREACH AIRPORT	AUSTRALIA
12120	CT	LEBA	POLAND	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
03257	C	LEEMING	U KINGDOM	78652	C	LOS ANDES	EL SALVADOR
98444	C	LEGASPI	PHILIPPINES	72295	C	LOS ANGELES/INT.,CA.	USA
12374	T	LEGIONOWO	POLAND	64401	C	LOUBOMO	CONGO
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	72423	C	LOUISVILLE/STANDIFORD,KY.	USA
38998	C	LEKKER	TURKMENISTAN	66160	CT	LUANDA	ANGOLA
83242	C	LENCOIS	BRAZIL	48930	C	LUANG-PRABANG	LAO PDR
36208	C	LENINOGORSK	KAZAKHSTAN	66390	CT	LUBANGO(SA DA BANDEIRA)	ANGOLA
03005	CT	LERWICK	U KINGDOM	72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA
78447	C	LES CAYES	HAITI	33377	C	LUBNY	UKRAINE
71874	C	LETHBRIDGE,ALTA.	CANADA	64360	C	LUBUMBASHI-LUANO	DEMO. REP THE CONG
80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA	42369	T	LUCKNOW/AMAUSI	INDIA
72422	C	LEXINGTON/BLUEGRASS, KY.	USA	42099	C	LUDHIANA	INDIA
55591	CT	LHASA	CHINA	10156	C	LUEBECK-BLANKENSEE	GERMANY

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66285	CT	LUENA (LUSO)	ANGOLA	64556	C	MAKOKOU	GABON
06770	C	LUGANO	SWITZERLAND	64456	C	MAKOUA	CONGO
34523	C	LUHANS'K	UKRAINE	65271	C	MAKURDI	NIGERIA
98747	C	LUMBIA AIRPORT	PHILIPPINES	48665	C	MALACCA	MALAYSIA
61856	C	LUNGI	SIERRA LEONE	08482	C	MALAGA/AEROPUERTO	SPAIN
64209	C	LUOZI	DEMO. REP THE CONG	62840	C	MALAKAL	SUDAN
16597	C	LUQA	MALTA	66215	C	MALANGE	ANGOLA
67666	T	LUSAKA CITY AIRPORT	ZAMBIA	87506	C	MALARGUEAERO	ARGENTINA
67665	C	LUSAKA INTERNATIONALAIRPORT	ZAMBIA	17199	C	MALATYA/BOLGE	TURKEY
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	98751	C	MALAYBALAY	PHILIPPINES
03740	C	LYNEHAM	U KINGDOM	43555	C	MALE	MALDIVES
71078	C	LYNN LAKE, MAN.	CANADA	03980	C	MALIN HEAD	IRELAND
07481	C	LYON/SATOLAS	FRANCE	63799	C	MALINDI	KENYA
64452	C	M'POUYA	CONGO	64890	C	MAMFE	CAMEROON
60467	C	M'SILA	ALGERIA	61820	C	MAMOU	GUINEA
40310	C	MA'AN	JORDAN	65548	C	MAN	COTE D'IVOIRE
44294	C	MAANTI	MONGOLIA	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
98648	C	MAASIN	PHILIPPINES	67143	C	MANANJARY	MADAGASCAR
82098	C	MACAPA	BRAZIL	82332	T	MANAUS (AEROPORTO)	BRAZIL
61847	C	MACENTA	GUINEA	03334	C	MANCHESTERAIRPORT	U KINGDOM
43185	C	MACHILIPATNAM	INDIA	48042	C	MANDALAY	MYANMAR
94367	C	MACKAY MO	AUSTRALIA	44341	C	MANDALGOVI	MONGOLIA
72217	C	MACON/LEWISB.WILSON,GA.	USA	43285	T	MANGALORE/PANAMBUR	INDIA
94998	CT	MACQUARIEISLAND	AUSTRALIA	65352	C	MANGO	TOGO
98646	C	MACTAN	PHILIPPINES	82533	C	MANICORE	BRAZIL
92014	C	MADANG W.O.	PAPUA N GUINEA	71722	CT	MANIWAKI.QUE.	CANADA
40430	CT	MADINAH	SAUDI ARABIA	43413	C	MANNAR	SRI LANKA
72641	C	MADISON/DANECOUNTY REGIONAL	USA	97530	C	MANOKWARI/RENDANI	INDONESIA
43279	CT	MADRAS/MINAMBAKKAM	INDIA	64282	C	MANONO	DEMO. REP THE CONG
08221	CT	MADRID/BARAJAS	SPAIN	67461	C	MANSA	ZAMBIA
47624	C	MAEBASHI	JAPAN	03797	C	MANSTON	U KINGDOM
40265	T	MAFRAQ	JORDAN	76654	C	MANZANILLO,COL.	MEXICO
61091	C	MAGARIA	NIGER	64701	C	MAO	CHAD
85114	C	MAGDALENA	BOLIVIA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
10361	C	MAGDEBURG	GERMANY	87774	C	MAQUINCHAO	ARGENTINA
60522	C	MAGHNA	ALGERIA	87692	C	MAR DEL PLATA AERO	ARGENTINA
65082	C	MAIDUGURI	NIGERIA	82562	C	MARABA	BRAZIL
61096	C	MAINE-SOROA	NIGER	80407	C	MARACAIBO-LACHINITA	VENEZUELA
67073	C	MAINTIRANO	MADAGASCAR	80413	CT	MARACAY - B.A. SUCRE	VENEZUELA
47750	C	MAIZURU	JAPAN	61080	C	MARADI	NIGER
67027	C	MAJUNGA	MADAGASCAR	87467	C	MARCOS JUAREZ AERO	ARGENTINA
91376	C	MAJURO/MARSHALLIS. INTL	USA CAR	08043	C	MARIN	SPAIN
64403	C	MAKABANA	CONGO	16325	C	MARINA DI GINOSA	ITALY
41030	C	MAKKAH	SAUDI ARABIA	68994	CT	MARION ISLAND	SOUTH AFRICA

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81415	C	MARIPASOULA	FRENCH GUIANA	86440	C	MELO	URUGUAY
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	97014	CT	MENADO/DR.SAM RATULANGI	INDONESIA
34712	C	MARIUPOL'	UKRAINE	61250	C	MENAKA	MALI
64851	C	MAROUA-SALAK	CAMEROON	87418	CT	MENDOZA AERO	ARGENTINA
72743	C	MARQUETTE,MI.	USA	80425	C	MENE GRANDE	VENEZUELA
60230	C	MARRAKECH	MOROCCO	56985	C	MENGI	CHINA
61996	CT	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS	66410	C	MENONGUE(SERPA PINTO)	ANGOLA
98543	C	MASBATE	PHILIPPINES	08314	C	MENORCA/MAHON	SPAIN
60506	C	MASCARA METMORE	ALGERIA	97980	C	MERAUKE/MOPAH	INDONESIA
40745	CT	MASHHAD	IRAN, ISLAMIC REP	86490	C	MERCEDES	URUGUAY
37860	C	MASHTAGA	AZERBAIJAN	80438	C	MERIDA	VENEZUELA
41288	C	MASIRAH	OMAN	72234	C	MERIDIAN/KEY,MS.	USA
44314	C	MATAD	MONGOLIA	62306	CT	MERSA MATRUH	EGYPT
64207	C	MATADI	DEMO. REP THE CONG	17340	C	MERSIN	TURKEY
61630	C	MATAM	SENEGAL	48674	C	MERSING	MALAYSIA
47741	C	MATSUE	JAPAN	16420	C	MESSINA	ITALY
47618	C	MATSUMOTO	JAPAN	16734	C	METHONI	GREECE
47887	C	MATSUYAMA	JAPAN	76680	C	MEXICO (CENTRAL),D.F.	MEXICO
84600	C	MATUCANA	PERU	67599	C	MFUWE	ZAMBIA
80435	C	MATURIN	VENEZUELA	72202	C	MIAMI, FL.	USA
68032	C	MAUN	BOTSWANA	41592	C	MIANWALI	PAKISTAN
66447	C	MAVINGA	ANGOLA	60195	C	MIDELT	MOROCCO
89564	CT	MAWSON	AUSTRALIA	72265	C	MIDLAND/MIDLANDREG., TX.	USA
64503	C	MAYUMBA	GABON	99090	CT	MIKE	OCEAN WEATHER STATI
40911	C	MAZAR-I-SHARIF	AFGHANISTAN	33846	C	MIKOLAIV	UKRAINE
84760	C	MAZO CRUZ	PERU	84202	C	MILAGRO	ECUADOR
67413	C	MBALA	ZAMBIA	16080	CT	MILANO/LINATE	ITALY
64005	C	MBANDAKA	DEMO. REP THE CONG	94693	C	MILDURA AIRPORT	AUSTRALIA
64247	C	MBUJI-MAYI	DEMO. REP THE CONG	11464	C	MILESOVKA	CZECH REP
70231	C	MCGRATH	USA	60430	C	MILIANA	ALGERIA
71897	C	MCINNES IS.,B.C.	CANADA	07558	C	MILLAU	FRANCE
71125	C	MEADOW LAKE,SASK.	CANADA	16738	C	MILOS	GREECE
60549	C	MECHERIA	ALGERIA	72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA
96035	CT	MEDAN/POLONIA	INDONESIA	47945	CT	MINAMIDAITOJIMA	JAPAN
60437	C	MEDEA	ALGERIA	47991	CT	MINAMITORISHIMA	JAPAN
72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA	38816	C	MINCHUKUR	UZBEKISTAN
71872	C	MEDICINE HAT,ALTA.	CANADA	43369	CT	MINICOY	INDIA
94430	CT	MEEKATHARRAIRPORT	AUSTRALIA	65123	C	MINNA	NIGERIA
48053	T	MEIKTILA	MYANMAR	72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA
10548	CT	MEININGEN	GERMANY	26850	CT	MINSK	BELARUS
64545	C	MEKAMBO	GABON	29866	C	MINUSINSK	RUSSIAN FEDERATION
60150	C	MEKNES	MOROCCO	62386	C	MINYA	EGYPT
94866	CT	MELBOURNE AIRPORT	AUSTRALIA	96449	C	MIRI	MALAYSIA
60338	C	MELILLA	SPAIN	89592	CT	MIRNYJ	USSR

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92087	C	MISIMA W.O.	PAPUA N GUINEA	27612	CT	MOSKVA	RUSSIAN FEDERATION
12772	C	MISKOLC	HUNGARY	60456	C	MOSTAGANEMPORT	ALGERIA
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	60457	C	MOSTAGANEMVILLE	ALGERIA
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	40608	C	MOSUL	IRAQ
64552	C	MITZIC	GABON	64550	C	MOUILA	GABON
47585	C	MIYAKO	JAPAN	71072	CT	MOULD BAY, N.W.T.	CANADA
47927	C	MIYAKOJIMA	JAPAN	64706	C	MOUNDOU	CHAD
47830	C	MIYAZAKI	JAPAN	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
68242	CT	MMABATHO	SOUTH AFRICA	88889	T	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS
64565	C	MOANDA	GABON	72613	C	MOUNT WASHINGTON,NH.	USA
64665	C	MOBAYE	CENTRAL AFRICAN REP	64402	C	MOUYONDZI	CONGO
72223	C	MOBILE/BATESFIELD, AL.	USA	63619	C	MOYALE	KENYA
66422	C	MOCAMEDES	ANGOLA	84435	C	MOYOBAMBA	PERU
63260	C	MOGADISCIO	SOMALIA	67477	C	MPIKA	ZAMBIA
30673	C	MOGOCA	RUSSIAN FEDERATION	94332	CT	MT ISA AERO	AUSTRALIA
68452	C	MOKHOTLONG	LESOTHO	63971	C	MTWARA	U REP TANZANIA
47165	C	MOKPO	REP KOREA	10870	C	MUENCHEN, FLUGHAFEN	GERMANY
78401	C	MOLE SAINT-NICOLAS	HAITI	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
72544	C	MOLINE/QUADCITY, IL.	USA	17292	C	MUGLA	TURKEY
89542	CT	MOLODEZNAJA	USSR	42147	C	MUKTESHWARKUMAON	INDIA
92044	CT	MOMOTE W.O.	PAPUA N GUINEA	41675	CT	MULTAN	PAKISTAN
66310	C	MONBACA (BENGUELA)	ANGOLA	98329	C	MUNOZ	PHILIPPINES
76342	C	MONCLOVA, COAH.	MEXICO	08430	T	MURCIA	SPAIN
71705	C	MONCTON, N.B.	CANADA	08433	C	MURCIA/SAN JAVIER	SPAIN
64758	C	MONGO	CHAD	44231	C	MUREN	MONGOLIA
67633	C	MONGU	ZAMBIA	22113	CT	MURMANSK	RUSSIAN FEDERATION
07560	C	MONT AIGOUAL	FRANCE	47899	C	MUROTOMISAKI	JAPAN
71718	C	MONT JOLI, QUE.	CANADA	41573	C	MURREE	PAKISTAN
07607	C	MONT-DE-MARSAN	FRANCE	72636	C	MUSKEGON/COUNTY, MI.	USA
87393	C	MONTE CASEROS AERO	ARGENTINA	71630	C	MUSKOKA, ONT.	CANADA
85312	C	MONTEAGUDO	BOLIVIA	41006	C	MUWAIH	SAUDI ARABIA
08003	C	MONTEFARO	SPAIN	63756	C	MWANZA	U REP TANZANIA
78388	C	MONTEGO BAY/SANGSTER	JAMAICA	67441	C	MWINILUNGA	ZAMBIA
76393	C	MONTERREY, N.L.	MEXICO	48008	C	MYITKYINA	MYANMAR
83437	C	MONTES CLAROS	BRAZIL	33466	C	MYRONIVKA	UKRAINE
72226	C	MONTGOMERY/DANNELLYAL.	USA	25173	CT	MYS SHMIDTA	RUSSIAN FEDERATION
07643	C	MONTPELLIER	FRANCE	25399	C	MYS UELEN	RUSSIAN FEDERATION
71627	C	MONTREAL/DORVAL INT'L, QUE	CANADA	16667	C	MYTILINI (AIRPORT)	GREECE
71864	C	MOOSE JAW, SASK.	CANADA	64654	C	N'DELE	CENTRAL AFRICAN REP
71836	T	MOOSONEE, ONT.	CANADA	61049	C	N'GUIGMI	NIGER
61265	C	MOPTI	MALI	61849	C	N'ZEREKORE	GUINEA
76665	C	MORELIA, MICH.	MEXICO	60557	C	NAAMA	ALGERIA
47584	C	MORIOKA	JAPAN	92047	C	NADZAB W.O.	PAPUA N GUINEA
67001	C	MORONI AIRPORT (GRANDE-COMOR	COMOROS	47817	C	NAGASAKI	JAPAN

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47636	C	NAGOYA	JAPAN	72231	C	NEW ORLEANS/MOISANTINT., LA	USA
42867	CT	NAGPUR/SONEGAON	INDIA	93309	C	NEW PLYMOUTH AWS	N ZEALAND
47936	CT	NAHA	JAPAN	72503	C	NEW YORK/LAGUARDIA, NY.	USA
63741	T	NAIROBI/DAGORETTI	KENYA	72305	T	NEWPORT, NC	USA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	64870	C	NGAOUNDERE	CAMEROON
41128	C	NAJRAN	SAUDI ARABIA	48877	C	NHA TRANG	VIET NAM
48431	C	NAKHONRATCHASIMA	THAILAND	61052	CT	NIAMEY-AERO	NIGER
48400	C	NAKHONSAWAN	THAILAND	65355	C	NIAMTOUGOU	TOGO
62002	C	NALUT	LIBYAN ARAB JAMAHIR	07690	C	NICE	FRANCE
38611	CT	NAMANGAN	UZBEKISTAN	17250	C	NIGDE	TURKEY
67237	CT	NAMPULA	MOZAMBIQUE	47604	C	NIIGATA	JAPAN
58606	C	NANCHANG	CHINA	02942	C	NIINISALO	FINLAND
07180	CT	NANCY/ESSEY	FRANCE	32618	C	NIKOL'SKOE	RUSSIAN FEDERATION
91680	CT	NANDI	FIJI	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
59431	C	NANNING	CHINA	07645	T	NIMES/COURBESSAC	FRANCE
07222	C	NANTES	FRANCE	98429	C	NINOY AQUINO INTER-NATIONAL	PHILIPPINES
16289	C	NAPOLI/CAPODICHINO	ITALY	61230	C	NIRO DU SAHEL	MALI
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	71130	C	NIPAWIN, SASK.	CANADA
61233	C	NARA	MALI	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
04270	T	NARSARSUAQ	GREENLAND	61878	C	NJALA	SIERRA LEONE
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	41710	CT	NOKKUNDI	PAKISTAN
40676	C	NASIRIYA	IRAQ	70200	CT	NOME	USA
78073	CT	NASSAU AIRPORT	BAHAMAS	94996	CT	NORFOLK ISLAND AERO	AUSTRALIA
82598	C	NATAL	BRAZIL	72308	C	NORFOLK/INT., VA.	USA
82599	T	NATAL (AEROPORTO)	BRAZIL	72556	C	NORFOLK/KARLSTEFAN, NE.	USA
71813	C	NATASHQUAN, QUE.	CANADA	71043	CT	NORMAN WELLS UA, N.W.T.	CANADA
65319	C	NATITINGOU	BENIN	71876	C	NORTH BATTLEFORD, SASK.	CANADA
91683	C	NAUSORI	FIJI	71731	C	NORTH BAY, ONT.	CANADA
41749	CT	NAWABSHAH	PAKISTAN	72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA
37936	C	NAXCIVAN	AZERBAIJAN	72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA
16732	C	NAXOS	GREECE	71141	C	NORWAY HOUSE, MAN.	CANADA
47909	CT	NAZE	JAPAN	61415	CT	NOUADHIBOU	MAURITANIA
64700	CT	NDJAMENA	CHAD	61442	C	NOUAKCHOTT	MAURITANIA
67561	C	NDOLA	ZAMBIA	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
38634	C	NEBITDAG	TURKMENISTAN	89512	C	NOVOLAZAREVSKAJA	USSR
80315	C	NEIVA/BENITOSALAS	COLOMBIA	34691	C	NOVYJ USTOGAN	KAZAKHSTAN
61497	C	NEMA	MAURITANIA	10763	C	NUERNBERG	GERMANY
47420	CT	NEMURO	JAPAN	78718	C	NUEVA OCOTEPEQUE	HONDURAS
10280	C	NEUBRANDENBURG	GERMANY	87550	C	NUEVE DE JULIO	ARGENTINA
10557	C	NEUHAUS A.R.	GERMANY	84132	C	NUEVO ROCAFUERTE	ECUADOR
89002	CT	NEUMAYER	GERMANY	04250	C	NUUK (GODTHAAB)	GREENLAND
87715	CT	NEUQUEN AERO	ARGENTINA	91212	C	NWSO AGANDA, GUAM, MARIANA,	USA ND
10270	C	NEURUPPIN	GERMANY	62790	C	NYALA	SUDAN
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	62200	C	OBARI	LIBYAN ARAB JAMAHIR

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47417	C	OBIHIRO	JAPAN	60421	C	OUM EL BOUAGHI	ALGERIA
64659	C	OBO	CENTRAL AFRICAN REP	08015	C	OVIEDO	SPAIN
33837	CT	ODESA	UKRAINE	47663	C	OWASE	JAPAN
65528	C	ODIENNE	COTE D'IVOIRE	87823	C	P.MADRYN AERO	ARGENTINA
31088	CT	OHOTSK	RUSSIAN FEDERATION	41746	C	PAD IDAN	PAKISTAN
47815	C	OITA	JAPAN	96163	C	PADANG/TABING	INDONESIA
24688	C	OJMJAKON	RUSSIAN FEDERATION	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
24125	CT	OLENEK	RUSSIAN FEDERATION	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
72792	C	OLYMPIA, WA.	USA	48955	C	PAKSE	LAO PDR
47655	C	OMAEZAKI	JAPAN	64709	C	PALA	CHAD
72553	C	OMAHA, NE.	USA	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
44215	C	OMNO-GOBI	MONGOLIA	16410	C	PALERMO BOCCADIFALCO	ITALY
28698	CT	OMSK	RUSSIAN FEDERATION	08301	T	PALMA DE MALLORCA	SPAIN
47598	C	ONAHAMA	JAPAN	08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN
91699	C	ONO-I-LAU	FIJI	80479	C	PALMICHAL	VENEZUELA
87016	C	ORAN AERO	ARGENTINA	40061	C	PALMYRA	SYRIAN ARAB REP
60461	C	ORAN PORT	ALGERIA	97072	C	PALU/MUTIARA	INDONESIA
60490	C	ORAN/ES SENIA	ALGERIA	43363	C	PAMBAN	INDIA
35121	CT	ORENBURG	RUSSIAN FEDERATION	96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA
01241	CT	ORLAND	NORWAY	41739	CT	PANJGUR	PAKISTAN
72205	C	ORLANDO/JETPORT,FL.	USA	41560	CT	PARACHINAR	PAKISTAN
40712	C	ORUMIEH	IRAN, ISLAMIC REP	65330	C	PARAKOU	BENIN
85242	C	ORURO	BOLIVIA	87374	C	PARANA AERO	ARGENTINA
47772	C	OSAKA	JAPAN	93417	CT	PARAPARAUMUAERODROME	N ZEALAND
47122	T	OSAN AB	REP KOREA	07149	C	PARIS-ORLY	FRANCE
10480	C	OSCHATZ	GERMANY	82287	C	PARNAIBA	BRAZIL
47675	C	OSHIMA	JAPAN	41759	C	PASNI	PAKISTAN
01384	CT	OSLO/GARDERMOEN	NORWAY	87814	C	PASO DE INDIOS	ARGENTINA
85782	C	OSORNO	CHILE	87289	C	PASO DE LOS LIBRES AERO	ARGENTINA
11782	C	OSTRAVA/MOSNOV	CZECH REP	86460	C	PASO DE LOS TOROS	URUGUAY
21965	C	OSTROV CHETYREHSTOLBOVOY	RUSSIAN FEDERATION	42492	T	PATNA	INDIA
20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION	82791	C	PATOS	BRAZIL
21432	CT	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION	36003	CT	PAVLODAR	KAZAKHSTAN
20069	C	OSTROV VIZE	RUSSIAN FEDERATION	06610	CT	PAYERNE	SWITZERLAND
71628	C	OTTAWA INT'L. ONT.	CANADA	86430	C	PAYSANDU	URUGUAY
65503	C	OUAGADOUGOU	BURKINA FASO	71068	C	PEACE RIVER,ALTA.	CANADA
65502	C	OUAHIGOUYA	BURKINA FASO	12942	C	PECS/POGANY	HUNGARY
67004	C	OUANI (ANJOUAN)	COMOROS	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
60580	C	OUARGLA	ALGERIA	87544	C	PEHUAJO AERO	ARGENTINA
60265	C	OUARZAZATE	MOROCCO	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
07100	C	OUESSANT	FRANCE	67215	C	PEMBA	MOZAMBIQUE
64458	C	OUESSO	CONGO	48601	CT	PENANG/BAYANLEPAS	MALAYSIA
60115	C	OUIDA	MOROCCO	72688	C	PENDLETON,OR.	USA
02875	C	OULU	FINLAND	71889	C	PENTICTON,B.C.	CANADA

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72532	C	PEORIA/GREATERPEORIA, IL.	USA	33705	C	POMICHTNA	UKRAINE
80210	C	PEREIRA/MATECANA	COLOMBIA	91348	C	PONAPE, CAROLINE ISLANDS.	USA
87852	C	PERITO MORENO AERO	ARGENTINA	71095	C	POND INLET, N.W.T.	CANADA
28224	C	PERM'	RUSSIAN FEDERATION	08513	C	PONTA DELGADA/(OBS.)	PORTUGAL
07747	C	PERPIGNAN	FRANCE	83702	C	PONTA PORA	BRAZIL
94610	CT	PERTH AIRPORT	AUSTRALIA	96581	C	PONTIANAK/SUPADIO	INDONESIA
16230	C	PESCARA	ITALY	43063	C	POONA	INDIA
41530	CT	PESHAWAR	PAKISTAN	11952	T	POPRAD-GANOVCE	SLOVAKIA
71625	C	PETAWAWA, ONT.	CANADA	11934	C	POPRAD/TATRY	SLOVAKIA
82983	C	PETROLINA	BRAZIL	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
28679	C	PETROPAVLOVSK	KAZAKHSTAN	43333	CT	PORT BLAIR	INDIA
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	68842	CT	PORT ELIZABETH	SOUTH AFRICA
48887	C	PHANTHIEP	VIET NAM	65250	C	PORT HARCOURT	NIGERIA
72408	C	PHILADELPHIA/INT., PA.	USA	71109	CT	PORT HARDY UA, B.C.	CANADA
48378	C	PHITSANULOK	THAILAND	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA	70333	C	PORT HEIDEN	USA
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	92035	C	PORT MORESBY W.O.	PAPUA N GUINEA
48826	C	PHU LIEN	VIET NAM	62641	C	PORT SUDAN	SUDAN
48917	C	PHU QUOC	VIET NAM	78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	78439	C	PORT-AU-PRINCE/AEROPORT INT.	HAITI
84140	C	PICHILINGUE	ECUADOR	71197	C	PORT-AUX-BASQUES, NFLD.	CANADA
71845	CT	PICKLE LAKE, ONT.	CANADA	61998	CT	PORT-AUX-FRANCAIS (ILES KERG	OCEAN ISLANDS
72652	C	PICKSTOWN, SD.	USA	64501	C	PORT-GENTIL	GABON
68174	CT	PIETERSBURG	SOUTH AFRICA	08571	C	PORTALEGRE	PORTUGAL
87679	C	PIGUE AERO	ARGENTINA	72698	C	PORTLAND/INT., OR.	USA
86255	C	PILAR	PARAGUAY	72606	C	PORTLAND/INTNL JET PORT, ME	USA
87349	C	PILAR OBSERVATORIO	ARGENTINA	83967	C	PORTO ALEGRE	BRAZIL
98442	C	PILI	PHILIPPINES	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
16158	C	PISA/S. GIUSTO	ITALY	83064	C	PORTO NACIONAL	BRAZIL
84691	C	PISCO	PERU	82825	C	PORTO VELHO	BRAZIL
72520	C	PITTSBURGH/GREATER PITT., PA.	USA	82824	T	PORTO VELHO (AEROPORTO)	BRAZIL
84401	C	PIURA	PERU	08546	C	PORTO/SERRADO PILAR	PORTUGAL
37050	C	PJATIGORSK	RUSSIAN FEDERATION	84135	C	PORTOVIEJO	ECUADOR
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	87178	C	POSADAS AERO.	ARGENTINA
07117	C	PLOUMANACH	FRANCE	83332	C	POSSE	BRAZIL
65518	C	PO	BURKINAFASO	85293	C	POTOSI	BOLIVIA
72578	C	POCATELLO/NUM., ID.	USA	10379	C	POTSDAM	GERMANY
13463	C	PODGORICA-GRAD	YUGOSLAVIA	12330	CT	POZNAN	POLAND
61612	C	PODOR	SENEGAL	86125	C	POZO COLORADO	PARAGUAY
47138	CT	POHANG	REP KOREA	48500	C	PRACHUAP KHIRIKHAN	THAILAND
64400	C	POINTE-NOIRE	CONGO	11520	CT	PRAHA-LIBUS	CZECH REP
07335	C	POITIERS	FRANCE	11518	C	PRAHA/RUZYNE	CZECH REP
20046	CT	POLARGMOIM. E.T. KRENKELJA	RUSSIAN FEDERATION	16245	T	PRATICA DI MARE	ITALY
33506	C	POLTAVA	UKRAINE	86065	C	PRATS-GIL	PARAGUAY

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87148	C	PRESIDENCIA ROQUE SAENZ PENO	ARGENTINA	84160	C	QUEROCHACA	ECUADOR
68262	C	PRETORIA	SOUTH AFRICA	41660	C	QUETTA AIRPORT	PAKISTAN
11659	C	PRIBYSLAV	CZECH REP	80144	C	QUIBDO/EL CARANO	COLOMBIA
11423	C	PRIMDA	CZECH REP	84670	C	QUILLABAMBA	PERU
71869	C	PRINCE ALBERT, SASK.	CANADA	72797	C	QUILLAYUTE, WA.	USA
71896	CT	PRINCE GEORGE, B.C.	CANADA	84677	C	QUINCEMIL	PERU
71898	C	PRINCE RUPERT, B.C.	CANADA	85543	CT	QUINTERO	CHILE
04390	C	PRINS CHRISTIAN SUND	GREENLAND	84071	C	QUITO AEROPUERTO	ECUADOR
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	82586	C	QUIXERAMOBIM	BRAZIL
80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA	48870	C	QUY NHON	VIET NAM
12695	C	PRZEMYSL	POLAND	60135	C	RABAT-SALE	MOROCCO
80412	C	PTO. CABELLO	VENEZUELA	40362	C	RAFHA	SAUDI ARABIA
84515	C	PUCALLPA	PERU	72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA
85574	C	PUDAHUEL	CHILE	41859	C	RANGPUR	BANGLADESH
76685	C	PUEBLA, PUE.	MEXICO	71083	C	RANKIN INLET, N.W.T.	CANADA
80457	C	PUERTO AYACUCHO	VENEZUELA	93994	C	RAOUL ISLAND KERMADecIS.	N ZEALAND
84567	C	PUERTO BERMUDEZ	PERU	91997	T	RAOUL ISLAND, KERMADecIS.	N ZEALAND
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	91958	CT	RAPA	FRENCH POLY.
86086	C	PUERTO CASADO	PARAGUAY	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
87896	C	PUERTO DESEADO AERO	ARGENTINA	91843	CT	RAROTONGA	COOK ISLANDS
84560	C	PUERTO ESPERANZA	PERU	40102	C	RAYACK	LEBANON
78711	C	PUERTO LEMPIRA	HONDURAS	22602	C	REBOLY	RUSSIAN FEDERATION
78767	C	PUERTO LIMON	COSTA RICA	82900	CT	RECIFE (CURADO)	BRAZIL
84658	C	PUERTO MALDONADO	PERU	87270	C	RECONQUISTA AERO	ARGENTINA
85799	CT	PUERTO MONTT	CHILE	71878	C	RED DEER, ALTA.	CANADA
78458	C	PUERTO PLATA	DOMINICAN REP	71854	C	RED LAKE, ONT.	CANADA
98618	C	PUERTO PRINCESA	PHILIPPINES	71863	C	REGINA, SASK.	CANADA
85289	C	PUERTO SUAREZ	BOLIVIA	07070	C	REIMS	FRANCE
85934	CT	PUNTA ARENAS	CHILE	82979	C	REMANSO	BRAZIL
84775	C	PUNTA COLES	PERU	96171	C	RENGAT/JAPURA	INDONESIA
87596	C	PUNTA INDIO B.A.	ARGENTINA	07130	C	RENNES	FRANCE
78760	C	PUNTARENAS	COSTA RICA	72488	C	RENO/INT., NV.	USA
70249	C	PUNTILLA	USA	84396	C	REQUENA	PERU
84705	C	PUQUIO	PERU	87155	CT	RESISTENCIA AERO.	ARGENTINA
47159	C	PUSAN	REP KOREA	71924	CT	RESOLUTE UA, N.W.T.	CANADA
84179	C	PUYO	ECUADOR	16758	C	RETHYMNON	GREECE
47058	CT	PYONGYANG	DPR KOREA	85140	C	REYES	BOLIVIA
37740	C	QABALA	AZERBAIJAN	04030	C	REYKJAVIK	ICELAND
68456	C	QACHA'S NEK	LESOTHO	16749	C	RHODES (AIRPORT)	GREECE
56137	C	QAMDO	CHINA	85043	C	RIBERALTA	BOLIVIA
54857	C	QINGDAO	CHINA	72401	C	RICHMOND/BYRD, VA.	USA
50745	C	QIQIHAR	CHINA	26422	T	RIGA	LATVIA
71714	C	QUEBEC, QUE	CANADA	91948	CT	RIKITEA	FRENCH POLY.
67283	C	QUELIMANE	MOZAMBIQUE	44203	C	RINCHINHUMBE	MONGOLIA



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82915	C	RIO BRANCO	BRAZIL	85141	C	RURRENABAQUE	BOLIVIA
87736	C	RIO COLORADO	ARGENTINA	40642	C	RUTBAH	IRAQ
87453	C	RIO CUARTO AERO	ARGENTINA	28966	C	RUZAEVKA	KAZAKHSTAN
83743	C	RIO DE JANEIRO	BRAZIL	61931	C	S. TOME	OCEAN ISLANDS
87925	C	RIO GALLEGOS AERO	ARGENTINA	96001	C	SABANG/CUTBAU	INDONESIA
87934	C	RIO GRANDE B.A.	ARGENTINA	71600	CT	SABLE ISLAND,N.S.	CANADA
80035	T	RIOHACHA/ALMIRANTEPADILLA	COLOMBIA	72483	C	SACRAMENTO/EXECUTIVECA.	USA
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	06680	C	SAENTIS	SWITZERLAND
41533	C	RISALPUR	PAKISTAN	42671	C	SAGAR	INDIA
87065	C	RIVADAVIA	ARGENTINA	60536	C	SAIDA	ALGERIA
86350	C	RIVERA	URUGUAY	41523	C	SAIDU SHARIF	PAKISTAN
33301	C	RIVNE	UKRAINE	47740	C	SAIGO	JAPAN
40438	C	RIYADH	SAUDI ARABIA	44336	C	SAIKHAN-OVOO	MONGOLIA
41443	C	RIYAN	YEMEN	81408	C	SAINT GEORGES DE L'OYAPOCK	FRENCH GUIANA
17040	C	RIZE	TURKEY	71609	C	SAINT JOHN, N.B.	CANADA
72411	C	ROANOKE/MUN.,VA.	USA	61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS
78703	C	ROATAN	HONDURAS	81401	C	SAINT-LAURENT-DU-MARONI	FRENCH GUIANA
65660	C	ROBERTS FIELD	LIBERIA	61600	C	SAINT-LOUIS	SENEGAL
71728	C	ROBERVAL,QUE.	CANADA	71805	C	SAINT-PIERRE	ST. PIERRE AND MIQU
85268	C	ROBORE	BOLIVIA	08594	CT	SAL ISLAND	CAPE VERDE
86565	C	ROCHA	URUGUAY	41316	CT	SALALAH	OMAN
72644	C	ROCHESTER/MUN.,MN.	USA	08202	C	SALAMANCA/MATACAN	SPAIN
72529	C	ROCHESTER/R-MONROECTY., NY.	USA	23330	CT	SALEHARD	RUSSIAN FEDERATION
72543	C	ROCKFORD/GREATERROCKFORD,I	USA	72572	C	SALT LAKE CITY/INTL, UT.	USA
94374	C	ROCKHAMPTON AERO	AUSTRALIA	87047	CT	SALTA AERO	ARGENTINA
71928	C	ROCKY MTN HOUSE, ALTA	CANADA	76390	C	SALTILLO,COAH	MEXICO
61988	C	RODRIGUES	MAURITIUS	86360	C	SALTO	URUGUAY
06190	C	ROENNE	DENMARK & FAROE IS.	86210	C	SALTOS DEL GUAIRA	PARAGUAY
41725	C	ROHRI	PAKISTAN	83229	CT	SALVADOR	BRAZIL
16239	C	ROMA/CIAMPINO	ITALY	37913	C	SALYAN	AZERBAIJAN
98536	C	ROMBLON	PHILIPPINES	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
87480	C	ROSARIO AERO	ARGENTINA	35925	C	SAM	KAZAKHSTAN
03957	C	ROSSLARE	IRELAND	38696	C	SAMARKAND	UZBEKISTAN
61489	C	ROSSO	MAURITANIA	16723	C	SAMOS (AIRPORT)	GREECE
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	17030	CT	SAMSUN	TURKEY
34731	CT	ROSTOV-NA-DONU	RUSSIAN FEDERATION	61277	C	SAN	MALI
89062	C	ROTHERA POINT	U KINGDOM N	80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
91650	C	ROTUMA	FIJI	72263	C	SAN ANGELO/MATHIS,TX.	USA
07037	C	ROUEN	FRANCE	80447	CT	SAN ANTONIO DEL TACHIRA	VENEZUELA
98538	C	ROXAS	PHILIPPINES	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
33834	C	ROZDIL'NA	UKRAINE	72253	C	SAN ANTONIO/INT.,TX.	USA
64383	C	RUHENGERI	RWANDA	85152	C	SAN BORJA	BOLIVIA
47406	C	RUMOJI	JAPAN	84008	C	SAN CRISTOBAL (GALAPAGOS)	ECUADOR
51777	C	RUOQIANG	CHINA	72290	C	SAN DIEGO/LINDBERGH,CA.	USA

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80450	C	SAN FERNANDODE APURE	VENEZUELA	83780	T	SAO PAULO (AEROPOR-TO)	BRAZIL
98437	C	SAN FRANCISCO	PHILIPPINES	47412	CT	SAPPORO	JAPAN
72494	C	SAN FRANCISCO/INTL.CA.	USA	38974	C	SARAGT	TURKMENISTAN
85153	C	SAN IGNACIO DE MOXOS	BOLIVIA	14654	C	SARAJEVO/BEJELAVE	BOSNIA AND HERZGOVI
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	33896	C	SARATA	UKRAINE
85195	C	SAN JAVIER	BOLIVIA	34172	CT	SARATOV	RUSSIAN FEDERATION
85104	C	SAN JOAQUIN	BOLIVIA	41594	CT	SARGODHA	PAKISTAN
98531	C	SAN JOSE	PHILIPPINES	64750	C	SARH	CHAD
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	33088	C	SARNY	UKRAINE
84721	C	SAN JUAN	PERU	71866	CT	SASKATOON,SASK.	CANADA
87311	C	SAN JUAN AERO	ARGENTINA	65599	C	SASSANDRA	COTE D'IVOIRE
86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY	71260	C	SAULT STE MARIE, ONT.	CANADA
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	72734	C	SAULT STE. MARIE, MI.	USA
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	97900	C	SAUMLAKI	INDONESIA
87909	C	SAN JULIAN AERO	ARGENTINA	66226	C	SAURIMO (HENRIQUE DECARVALHO	ANGOLA
87436	C	SAN LUIS AERO	ARGENTINA	72207	C	SAVANNAH/MUNICIPAL,GA.	USA
85210	C	SAN MATIAS	BOLIVIA	48947	C	SAVANNAKHET	LAO PDR
65594	C	SAN PEDRO	COTE D'IVOIRE	65335	C	SAVE	BENIN
87509	C	SAN RAFAEL AERO	ARGENTINA	48938	C	SAYABOURY	LAO PDR
85109	C	SAN RAMON	BOLIVIA	71828	C	SCHEFFERVILLE,QUE.	CANADA
78662	C	SAN SALVADOR	EL SALVADOR	10035	CT	SCHLESWIG	GERMANY
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	10552	C	SCHMUECKE	GERMANY
96491	C	SANDAKAN	MALAYSIA	10162	C	SCHWERIN	GERMANY
71101	C	SANDSPIT,B.C.	CANADA	98430	C	SCIENCE GARDEN	PHILIPPINES
98428	C	SANGLEY POINT	PHILIPPINES	72793	C	SEATTLE/S.-TACOMA,WA.	USA
17270	C	SANLIURFA	TURKEY	62124	CT	SEBHA	LIBYAN ARAB JAMAHIR
85123	C	SANTA ANA	BOLIVIA	41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN
87912	C	SANTA CRUZ AERO	ARGENTINA	10261	C	SEEHAUSEN	GERMANY
60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	61892	C	SEFADU	SIERRA LEONE
85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA	61272	C	SEGOU	MALI
80462	CT	SANTA ELENA DE UAIREN	VENEZUELA	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
08515	C	SANTA MARIA (ACORES)	PORTUGAL	96837	C	SEMARANG	INDONESIA
80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA	36177	C	SEMIPALATINSK	KAZAKHSTAN
87623	CT	SANTA ROSA AERO	ARGENTINA	62762	C	SENNAR	SUDAN
78717	C	SANTA ROSA DE COPAN	HONDURAS	48948	C	SENO	LAO PDR
08023	CT	SANTANDER	SPAIN	47108	C	SEOUL	REP KOREA
84505	C	SANTIAGO DE CHUCO	PERU	71811	CT	SEPT-ILES UA,QUE.	CANADA
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
85577	C	SANTIAGO QUINTA NORMAL	CHILE	16606	C	SERRAI	GREECE
78486	CT	SANTO DOMINGO	DOMINICAN REP	67741	C	SESHEKE	ZAMBIA
82668	C	SAO FELIX DO XINGU	BRAZIL	60445	C	SETIF	ALGERIA
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	37709	C	SEVAN	ARMENIA
82280	CT	SAO LUIZ	BRAZIL	08391	C	SEVILLA/SAN PABLO	SPAIN
83781	C	SAO PAULO	BRAZIL	70277	C	SEWARD	USA

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63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES	17090	C	SIVAS	TURKEY
62056	C	SHAHAT	LIBYAN ARAB JAMAHIR	62417	C	SIWA	EGYPT
37661	C	SHAKI	AZERBAIJAN	60355	C	SKIKDA	ALGERIA
37759	C	SHAMAKHY	AZERBAIJAN	16684	C	SKYROS (AIRPORT)	GREECE
58362	CT	SHANGHAI	CHINA	71069	C	SLAVE LAKE, ALTA	CANADA
03962	C	SHANNON AIRPORT	IRELAND	11903	C	SLIAC	SLOVAKIA
59316	C	SHANTOU	CHINA	71950	C	SMITHERS,B.C.	CANADA
41136	C	SHARURAH	SAUDI ARABIA	02836	CT	SODANKYLA	FINLAND
71601	C	SHEARWATER,N.S.	CANADA	15614	CT	SOPIA (OBSERV.)	BULGARIA
70414	T	SHEMYA AFB	USA	65361	C	SOKODE	TOGO
54342	C	SHENYANG	CHINA	91551	C	SOLA (VANUA LAVA)	VANUATU
33317	T	SHEPETIVKA	UKRAINE	67551	C	SOLWEZI	ZAMBIA
71610	C	SHERBROOKE,QUE.	CANADA	48806	C	SON LA	VIETNAM
72666	C	SHERIDAN/COUNTY,WY.	USA	63962	C	SONGEA	U REP TANZANIA
47898	C	SHIMIZU	JAPAN	48568	CT	SONGKHLA	THAILAND
47778	CT	SHIONOMISAKI	JAPAN	11146	C	SONNBlick	AUSTRIA
38921	C	SHIRABAD	UZBEKISTAN	97502	C	SORONG/JEFMAN	INDONESIA
40848	C	SHIRAZ	IRAN, ISLAMIC REP	64460	C	SOUANKE	CONGO
72248	CT	SHREVEPORT/REG.,LA.	USA	16746	C	SOUA (AIRPORT)	GREECE
38328	C	SHYMKENT	KAZAKHSTAN	60423	C	SOUK AHRAS	ALGERIA
41600	CT	SIALKOT	PAKISTAN	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
26524	C	SIAULIAI	LITHUANIA	14445	C	SPLIT/MARJAN	CROATIA
41697	C	SIBI	PAKISTAN	72786	T	SPOKANE, WA	USA
64405	C	SIBITI	CONGO	72785	C	SPOKANE/INT.,WA.	USA
15260	C	SIBIU	ROMANIA	68512	CT	SPRINGBOK	SOUTH AFRICA
96073	C	SIBOLGA/PINANGSORI	INDONESIA	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
96421	C	SIBU	MALAYSIA	42027	CT	SRINAGAR	INDIA
60520	C	SIDI BEL ABBES	ALGERIA	61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS
48966	C	SIEMREAP	CAMBODIA	61901	CT	ST. HELENA IS.	OCEAN ISLANDS
89042	C	SIGNY ISLAND	U KINGDOM	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
61811	C	SIGUIRI	GUINEA	70308	C	ST. PAUL	USA
17210	C	SIIRT	TURKEY	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
61297	C	SIKASSO	MALI	11028	C	ST. POELTEN	AUSTRIA
42619	C	SILCHAR	INDIA	71801	CT	ST.JOHN'S UA,NLFD	CANADA
33946	C	SIMFEROPOL'	UKRAINE	71802	C	ST.LAWRENCE,NFLD.	CANADA
32195	C	SIMUSIR	RUSSIAN FEDERATION	83997	C	ST.VITORIADO PALMAR	BRAZIL
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	04312	C	STATION NORD AWS	GREENLAND
47035	C	SINUJU	DPR KOREA	01415	CT	STAVANGER/SOLA	NORWAY
72557	C	SIOUX CITY/MUN.,IA.	USA	71815	CT	STEPHENVILLEUA,NFLD	CANADA
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	72403	T	STERLING, VA.	USA
71842	C	SIOUX LOOKOUT,ONT.	CANADA	80475	C	STO.DOMINGO(B.A.)	VENEZUELA
62019	CT	SIRTE	LIBYAN ARAB JAMAHIR	03026	CT	STORNOWAY	U KINGDOM
16757	C	SITIA	GREECE	07190	C	STRASBOURG	FRANCE
48062	C	SITTWE	MYANMAR	10738	C	STUTTGART-ECHTERDINGEN	GERMANY

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10739	T	STUTTGART/SCHNARRENBURG	GERMANY	91943	C	TAKAROA	FRENCH POLY.
85283	C	SUCRE	BOLIVIA	84390	C	TALARA	PERU
71730	C	SUDBURY,ONT.	CANADA	70251	C	TALKEETNA	USA
15360	C	SULINA	ROMANIA	72214	C	TALLAHASSEE/MUN.,FL.	USA
72429	T	SULPHUR GROVE, OH.	USA	26038	CT	TALLINN	ESTONIA
97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA	60680	CT	TAMANRASSET	ALGERIA
33275	C	SUMY	UKRAINE	67095	C	TAMATAVE	MADAGASCAR
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	61687	C	TAMBACOUNDA	SENEGAL
24738	C	SUNTAR	RUSSIAN FEDERATION	38413	C	TAMDY	UZBEKISTAN
41268	C	SUR	OMAN	72211	C	TAMPA/INT.,FL.	USA
96933	C	SURABAYA/PERAK	INDONESIA	76548	C	TAMPICO, TAMPS	MEXICO
98653	C	SURIGAO	PHILIPPINES	16699	C	TANAGRA (AIRPORT)	GREECE
47421	C	SUTTSU	JAPAN	97876	C	TANAH MERAH	INDONESIA
01008	C	SVALBARDLUFTHAVN	NORWAY	87645	C	TANDIL AERO	ARGENTINA
71870	C	SWIFT CURRENT,SASK.	CANADA	47837	C	TANEGASHIMA	JAPAN
94767	CT	SYDNEY AIRPORT	AUSTRALIA	60101	C	TANGER(AERODROME)	MOROCCO
71707	C	SYDNEY,N.S.	CANADA	96249	C	TANJUNGPANDAN/BULUHTUMBANG	INDONESIA
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION	96091	C	TANJUNGPINANG/KIJANG	INDONESIA
41891	C	SYLHET	BANGLADESH	76903	C	TAPACHULA,CHIS.	MEXICO
89532	CT	SYOWA	JAPAN	96509	C	TARAKAN/JUWATA	INDONESIA
72519	C	SYRACUSE/HANCOCK,NY.	USA	84455	C	TARAPOTO	PERU
12205	C	SZCZECIN	POLAND	91610	CT	TARAWA	KIRIBATI
12982	CT	SZEGED	HUNGARY	44230	C	TARIALAN	MONGOLIA
12812	C	SZOMBATHELY	HUNGARY	85364	C	TARIJA	BOLIVIA
65380	C	TABLIGBO	TOGO	23552	C	TARKO-SALE	RUSSIAN FEDERATION
63832	C	TABORA AIRPORT	U REP TANZANIA	87022	C	TARTAGALAERO	ARGENTINA
65592	C	TABOU	COTE D'IVOIRE	26242	C	TARTU	ESTONIA
40706	CT	TABRIZ	IRAN, ISLAMIC REP	38457	CT	TASHKENT	UZBEKISTAN
40375	CT	TABUK	SAUDI ARABIA	04360	CT	TASIILAQ (AMASSALIK)	GREENLAND
98550	C	TACLOBAN	PHILIPPINES	47646	T	TATENO	JAPAN
84782	C	TACNA	PERU	47672	C	TATEYAMA	JAPAN
47133	C	TAEJON	REP KOREA	16715	C	TATOI	GREECE
98644	C	TAGBILARAN	PHILIPPINES	96481	CT	TAWAU	MALAYSIA
38989	T	TAGTABAZAR	TURKMENISTAN	98427	C	TAYABAS	PHILIPPINES
83235	C	TAGUATINGA	BRAZIL	62259	C	TAZERBO	LIBYAN ARAB JAMAHIR
91938	CT	TAHITI-FAAA	FRENCH POLY.	37549	CT	TBILISI	GEORGIA
61043	C	TAHOUA	NIGER	64507	C	TCHIBANGA	GABON
58968	T	TAIBEI	CHINA	96797	C	TEGAL	INDONESIA
41036	C	TAIF	SAUDI ARABIA	78720	CT	TEGUCIGALPA	HONDURAS
45011	C	TAIPA	MACAU	40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
35406	C	TAIPAK	KAZAKHSTAN	78706	C	TELA	HONDURAS
53772	C	TAIYUAN	CHINA	96295	C	TELUKBETUNG/BERANTI	INDONESIA
47612	C	TAKADA	JAPAN	80478	C	TEMBLADOR	VENEZUELA
47891	C	TAKAMATSU	JAPAN	35426	C	TEMIR	KAZAKHSTAN

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85743	C	TEMUCO	CHILE	76382	C	TORREON,COAH.	MEXICO
60410	C	TENES	ALGERIA	08238	C	TORTOSA	SPAIN
56739	C	TENGCHONG	CHINA	44225	C	TOSONTSENGEL	MONGOLIA
94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA	60555	C	TOUGGOURT	ALGERIA
83492	C	TEOFILO OTONI	BRAZIL	07630	C	TOULOUSE/BLAGNAC	FRANCE
76373	C	TEPEHUANES,DGO	MEXICO	94294	CT	TOWNSVILLEAERO	AUSTRALIA
76556	C	TEPIC,NAY	MEXICO	47747	C	TOYOOKA	JAPAN
82578	C	TERESINA	BRAZIL	16429	CT	TRAPANI/BIRGI	ITALY
38927	CT	TERMEZ	UZBEKISTAN	86500	C	TREINTA Y TRES	URUGUAY
33415	C	TERNOPIL'	UKRAINE	87828	C	TRELEW AERO	ARGENTINA
71951	C	TERRACE,B.C.	CANADA	71621	C	TRENTON,ONT.	CANADA
61202	CT	TESSALIT	MALI	87688	C	TRES ARROYOS	ARGENTINA
67261	C	TETE	MOZAMBIQUE	83618	C	TRES LAGOAS	BRAZIL
60318	C	TETUAN/SANIARAMEL	MOROCCO	10609	C	TRIER-PETRISBERG	GERMANY
48946	C	THAKHEK	LAO PDR	16110	C	TRIESTE	ITALY
48840	C	THANH HOA	VIET NAM	16645	C	TRIKALA	GREECE
71867	CT	THE PAS, MAN.	CANADA	43418	C	TRINCOMALEE	SRI LANKA
16622	C	THESSALONIKI/MIKRA	GREECE	83650	CT	TRINDADE(ILHA)	BRAZIL
16744	C	THIRA (AIRPORT)	GREECE	85154	C	TRINIDAD	BOLIVIA
43371	CT	THIRUVANANTHAPURAM	INDIA	40103	C	TRIPOLI	LEBANON
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	62010	CT	TRIPOLI INTERNATIONALAIRPOR	LIBYAN ARAB JAMAHIR
06011	CT	THORSHAVN	DENMARK & FAROE IS.	16710	C	TRIPOLIS (AIRPORT)	GREECE
41314	C	THUMRAIT	OMAN	01025	C	TROMSO/LANGNES	NORWAY
71749	C	THUNDER BAY, ONT.	CANADA	84501	C	TRUJILLO	PERU
60511	C	TIARET	ALGERIA	91334	C	TRUK, CAROLINEIS.	USA
61450	C	TIDJIKJA	MAURITANIA	44282	C	TSETSERLEG	MONGOLIA
61036	C	TILLABERY	NIGER	44347	C	TSOGT-OVOO	MONGOLIA
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	91954	CT	TUBUAI	FRENCH POLY.
60607	C	TIMIMOUN	ALGERIA	72274	C	TUCSON/INT.,AZ.	USA
15247	C	TIMISOARA	ROMANIA	87121	C	TUCUMAN AERO	ARGENTINA
71739	C	TIMMINS,ONT.	CANADA	98233	C	TUGUEGARAO	PHILIPPINES
02366	C	TIMRA/MIDLANDA	SWEDEN	76634	C	TULANCINGO,HGO.	MEXICO
60656	C	TINDOUF	ALGERIA	67161	C	TULEAR	MADAGASCAR
84534	C	TINGO MARIA	PERU	84370	C	TUMBES	PERU
03100	C	TIREE	U KINGDOM	80453	C	TUMEREMO	VENEZUELA
82026	C	TIRIOS	BRAZIL	60715	CT	TUNIS-CARTHAGE	TUNISIA
60395	C	TIZI-OUZOU	ALGERIA	24507	CT	TURA	RUSSIAN FEDERATION
60531	C	TLEMCEN(ZENATA)	ALGERIA	40356	C	TURAIIF	SAUDI ARABIA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	38198	C	TURKESTAN	KAZAKHSTAN
47662	C	TOKYO	JAPAN	38507	CT	TURKMENBASHI	TURKMENISTAN
72536	C	TOLEDO/EXPRESS,OH.	USA	02972	C	TURKU	FINLAND
76675	C	TOLUCA,MEX	MEXICO	23472	CT	TURUHANSK	RUSSIAN FEDERATION
61223	CT	TOMBOUCTOU	MALI	16759	C	TYMBAKION(AIRPORT)	GREECE
71624	C	TORONTOPEARSON INT'L AIRPO	CANADA	48407	T	UBON RATCHATHANI	THAILAND

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06447	CT	UCCLE	BELGIUM	16105	C	VENEZIA/TESSERA	ITALY
16045	CT	UDINE/RIVOLTO	ITALY	26314	C	VENTSPILS	LATVIA
48354	C	UDON THANI	THAILAND	83264	C	VERA (GLEBA CELESTE)	BRAZIL
44214	C	UIGI	MONGOLIA	42909	C	VERAVAL	INDIA
35416	C	UIL	KAZAKHSTAN	28445	T	VERHNEEDUBROVO	RUSSIAN FEDERATION
97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
44292	C	ULAAN-BAATOR	MONGOLIA	89063	C	VERNADSKY	UKRAINE
44212	C	ULAAN-GOM	MONGOLIA	71115	T	VERNON,B.C.	CANADA
44272	C	ULIASTAI	MONGOLIA	16090	C	VERONA/VILLAFRANCA	ITALY
47115	C	ULLUNGDO	REP KOREA	71799	C	VICTORIA INT.AIRPORTB.C.	CANADA
33587	C	UMAN'	UKRAINE	48112	C	VICTORIA POINT	MYANMAR
44304	C	UNDERKHAAN	MONGOLIA	72255	C	VICTORIA/VICTORIAREG., TX.	USA
91652	C	UNDU POINT	FIJI	87791	C	VIEDMA AERO	ARGENTINA
76225	C	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO	48940	C	VIENTIANE	LAO PDR
04210	C	UPERNAVIK	GREENLAND	98222	C	VIGAN	PHILIPPINES
68424	CT	UPINGTON	SOUTH AFRICA	08045	C	VIGO/PEINADOR	SPAIN
72501	T	UPTON, NY	USA	83208	T	VILHENA (AEROPORTO)	BRAZIL
47426	C	URAKAWA	JAPAN	24641	C	VILJUJSK	RUSSIAN FEDERATION
35108	C	URALSK	KAZAKHSTAN	60096	C	VILLA CISNEROS	WESTERN SAHARA
38396	C	URGENCH	UZBEKISTAN	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
51463	CT	URUMQI	CHINA	87328	C	VILLA DOLORES AERO	ARGENTINA
17188	C	USAK	TURKEY	87448	C	VILLA REYNOLDS AERO	ARGENTINA
87938	C	USHUAIA AERO	ARGENTINA	11212	C	VILLACHERALPE	AUSTRIA
30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION	76743	C	VILLAHERMOSA,TAB	MEXICO
25325	C	UST'-OLOJ	RUSSIAN FEDERATION	85345	C	VILLAMONTES	BOLIVIA
33631	CT	UZHGOROD	UKRAINE	86233	C	VILLARRICA	PARAGUAY
61995	T	VACOAS(MAURITIUS)	MAURITIUS	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA
71725	C	VAL D'OR,QUE.	CANADA	26730	C	VILNIUS	LITHUANIA
85766	C	VALDIVIA	CHILE	26214	C	VILSANDI	ESTONIA
80472	C	VALENCIA	VENEZUELA	48845	C	VINH	VIET NAM
08284	C	VALENCIA/AEROPUERTO	SPAIN	33562	C	VINNYTSIA	UKRAINE
03953	CT	VALENTIA OBSERVATORY	IRELAND	85244	C	VIRU-VIRU	BOLIVIA
80426	C	VALERA	VENEZUELA	02590	C	VISBY FLYGPLATS	SWEDEN
08141	C	VALLADOLID	SPAIN	43149	C	VISHAKHAPATNAM	INDIA
76647	C	VALLADOLID,YUC.	MEXICO	83648	C	VITORIA	BRAZIL
80434	C	VALLE DE LA PASCUA	VENEZUELA	83344	C	VITORIA DA CONQUISTA	BRAZIL
85264	C	VALLEGRANDE	BOLIVIA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
03302	C	VALLEY	U KINGDOM	31977	T	VLADIVOSTOK(SAD GOROD)	RUSSIAN FEDERATION
17170	C	VAN	TURKEY	33177	C	VOLODYMYR-VOLYNS' KYI	UKRAINE
71892	C	VANCOUVERINT. AIR- PORT, B.	CANADA	27037	CT	VOLOGDA	RUSSIAN FEDERATION
71136	T	VANSCOY UPPER-AIR, SASK	CANADA	34123	C	VORONEZ	RUSSIAN FEDERATION
01098	C	VARDO	NORWAY	89606	C	VOSTOK	USSR N
15552	C	VARNA	BULGARIA	33777	C	VOZNESENS'K	UKRAINE
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	22837	C	VYTEGRA	RUSSIAN FEDERATION

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71825	C	WABUSHLAKE,NFLD.	CANADA	72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA
72256	C	WACO,MADISON-COOPERTX.	USA	70361	CT	YAKUTAT	USA
62751	C	WAD MEDANI	SUDAN	64661	C	YALINGA	CENTRALAFRICAN REP
03377	C	WADDINGTON	U KINGDOM	33990	C	YALTA	UKRAINE
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	47588	C	YAMAGATA	JAPAN
62600	C	WADI HALFA	SUDAN	65563	C	YAMOUSSOUKRO	COTE D'IVOIRE
94910	CT	WAGGA AIRPORT	AUSTRALIA	48097	CT	YANGON	MYANMAR
97340	C	WAINGAPU/MAUHAU	INDONESIA	54292	C	YANJI	CHINA
47600	CT	WAJIMA	JAPAN	64950	C	YAOUNDE	CAMEROON
47401	CT	WAKKANAI	JAPAN	91413	C	YAP, CAROLINEIS.	USA N
97686	C	WAMENA/WAMENA	INDONESIA	37981	C	YARDIMLI	AZERBAIJAN
12375	C	WARSZAWA-OKECIE	POLAND	71603	CT	YARMOUTH,N.S.	CANADA
72405	C	WASHINGTON/NAT.,VA.	USA	84710	C	YAURI	PERU
71953	C	WATSONLAKE,Y.T.	CANADA	62008	C	YEFREN	LIBYAN ARAB JAMAHIR
71738	C	WAWA, ONT.	CANADA	61877	C	YELE	SIERRA LEONE
40400	C	WEJH	SAUDI ARABIA	71936	C	YELLOWKNIFE,N.W.T.	CANADA
72203	C	WEST PALM BEACH/INT.,FL.	USA	40439	C	YENBO	SAUDI ARABIA
10055	CT	WESTERMARKELSDORF	GERMANY	37789	C	YEREVAN	ARMENIA
92004	C	WEWAK W.O.	PAPUA N GUINEA	57461	C	YICHANG	CHINA
93112	T	WHENUAPAI	N ZEALAND	53614	C	YINCHUAN	CHINA
72632	T	WHITE LAKE, MI	USA	51431	C	YINING	CHINA
71930	C	WHITECOURT,ALTA.	CANADA	64900	C	YOKO	CAMEROON
71964	CT	WHITEHORSE,UA, Y.T.	CANADA	65167	C	YOLA	NIGERIA
71633	C	WIARTON,ONT.	CANADA	47744	CT	YONAGO	JAPAN
72351	C	WICHITA FALLS/SHEPS AFB TX	USA	47121	C	YONGWOL	REP KOREA
61902	T	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS	71138	C	YORKTON,SASK.	CANADA
11035	CT	WIEN/HOHEWARTE	AUSTRIA	78707	C	YORO	HONDURAS
72513	C	WILKES-BARRE-SCRANTONPA.	USA	47168	C	YOSU	REP KOREA
71104	C	WILLIAMS LAKE,B.C.	CANADA	72525	C	YOUNGSTOWN,OH.	USA
94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA	84425	C	YURIMAGUAS	PERU
94299	CT	WILLIS ISLAND	AUSTRALIA	14236	C	ZAGREB/GRIC	CROATIA
72767	C	WILLISTON/SLOULINFIELD, ND.	USA	14240	T	ZAGREB/MAKSIMIR	CROATIA
71538	C	WINDSOR, ONT.	CANADA	37575	C	ZAKATALA	AZERBAIJAN
72583	C	WINNEMUCCA/MUN.,NV.	USA	67531	C	ZAMBEZI	ZAMBIA
71852	C	WINNIPEG INT. AIRPORTMAN.	CANADA	98836	C	ZAMBOANGA	PHILIPPINES
10474	C	WITTENBERG	GERMANY	44358	C	ZAMYN-UUD	MONGOLIA
12497	C	WLODAWA	POLAND	81225	C	ZANDERIJ	SURINAME
47055	C	WONSAN	DPR KOREA	34601	C	ZAPORIZHZHIA	UKRAINE
70387	C	WRANGELL	USA	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
12425	T	WROCLAWI	POLAND	40986	C	ZARANJ	AFGHANISTAN
12424	C	WROCLAWII	POLAND	34398	C	ZHALPAKTAL	KAZAKHSTAN
57036	C	XI'AN	CHINA	38341	CT	ZHAMBYL	KAZAKHSTAN
56571	C	XICHANG	CHINA	36859	C	ZHARKENT	KAZAKHSTAN
85365	C	YACUIBA	BOLIVIA	57083	C	ZHENGZHOU	CHINA

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35671	T	ZHEZKAZGAN	KAZAKHSTAN
57745	C	ZHIJIANG	CHINA
41620	CT	ZHOB	PAKISTAN
33325	C	ZHYTOMYR	UKRAINE
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
33484	C	ZOLOTONOSHA	UKRAINE
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
10961	C	ZUGSPITZE	GERMANY
06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
25400	C	ZYRJANKA	RUSSIAN FEDERATION



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