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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

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Oceanic and
Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1008.3	1009.5	6.3	2.1	8.6	1.2	9	36	-11	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1008.4	1011.6	7.6	1.8	8.8	1.7	8	45	27	5		
01025 TROMSO/LANGNES	6941N	01855E	10		1010.4	1011.4	14.8	3.0	12.2	1.7	13	64	-9	2		
01028 BJORNOYA	7431N	01901E	16		1010.1	1012.1	8.7	4.3	10.2	2.3	6	16	-14	2		
01098 VARDØ	7022N	03106E	15		1012.8	1014.5	13.2	4.0	12.2	2.0	4	51	2	3		
01152 BODØ VI	6715N	01422E	20		1009.7	1011.2	13.5	1.0	11.4	-1.1	11	53	-39	2	184	107
01241 ORLAND III	6342N	00936E	7		1010.3	1011.4	13.4	.7	12.0	-4.4	11	66	-19	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1007.6	1011.8	14.4	-1.1	12.1	-3.3	12	132	-16	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		986.5	1010.5	14.9	-3.3	11.5	.0	4	41	-38	1		
01415 STAVANGER/SOLA	5853N	00538E	9		1011.4	1012.4	14.2	.0	13.2	.5	10	97	6	4		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		972.8	1011.6	15.0	2.2	13.0	2.1	16	214	139	6	203	84
02128 GUNNARN	6458N	01742E	281		978.1	1011.4	13.9	-6.6	11.7	.6	18	132	47	4		
02196 HAPARANDA	6550N	02409E	6		1011.2	1011.9	16.5	1.1	14.8	2.0	9	76	27	4	279	92
02226 FROSON	6312N	01430E	360		967.1	1011.2	13.7	.3	11.8	.8	10	60	-16	2	237	104
02366 TIMRA/MIDLANDA	6231N	01727E	7		1010.5	1011.0	15.3	.0	13.2	.8	10	53	-9	3		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		998.0	1010.7	15.6	-5.5	13.4	.1	9	50	-12	2	225	85
02512 GÖTEBORG/SAVE	5747N	01153E	16		1009.7	1011.8	15.1	-1.1	15.2	1.3	13	94	26	4	191	79
02550 JONKÖPING/AXAMO	5745N	01405E	218		984.5	1011.1	13.8	-1.2	12.9	.5	16	229	156	6		
02590 VISBY FLYGPLATS	5740N	01821E	41		1005.2	1011.2	15.9	-4.4	13.4	-1.0	8	38	-12	3	247	87
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		953.2	1012.2	13.2		11.8		17	152		6		
02805 KEVO	6945N	02702E	101		1000.5	1013.1	17.2		12.9		10	33		1	306	125
02836 SODANKYLÄ	6722N	02639E	179		990.4	1012.7	16.2	2.1	12.7		12	92	27	4	232	85
02869 KUUSAMO	6558N	02911E	263		980.6	1013.5	16.0	1.8	13.2		12	90	17	4		
02875 OULU	6456N	02522E	15		1010.3	1012.2	16.5	.5	14.1		13	178	121	6	203	71
02897 KAJAANI	6417N	02741E	136		996.1	1012.8	16.0	.4	13.6		14	160	92	5		
02929 JOENSUU	6240N	02938E	117		997.8	1012.7	16.7	.3	14.3		9	117	42	5		
02935 JYVASKYLÄ	6224N	02541E	145		994.3	1011.8	15.8	.1	13.4		14	135	57	5	215	84
02942 NIINISALO	6151N	02228E	136		995.8	1011.4	15.5	-2.2	13.1		13	128	57	5		
02963 JOKIOINEN	6049N	02330E	103		998.5	1011.4	15.5	-3.3	13.4		17	129	49	5	165	67
02972 TURKU	6031N	02216E	59		1004.1	1011.4	16.2	-3.3	13.4		13	129	51	5		
02974 HELSINKI-VANTAA	6019N	02458E	56		1004.7	1011.7	16.5	-1.1	14.7		10	201	128	6	216	79
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1001.6	1011.5	11.7	.3	11.9		10	39	-23	2	135	110
03026 STORNOWAY	5813N	00619W	13		1010.4	1012.2	13.2	.5	12.0		12	59	-14	2	123	96
03066 KINLOSS	5739N	00334W	7		1012.2	1012.8	14.3	.1	12.3		9	45	-10	3	141	96
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1005.2	1013.0	13.8	.0	11.7		11	52	-8	3	169	108
03100 TIRRE	5630N	00653W	12		1012.1	1013.2	13.4	.1	12.9		15	74	-5	4	191	121
03162 ESKDALEMUIR	5519N	00312W	242		985.6	1014.5	13.2	.0	12.1		15	68	-30	2	120	80
03257 LEEMING	5418N	00132W	40		1010.7	1014.5	15.3	-2.2	12.9		13	49	-1	3	155	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.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
03302 VALLEY	5315N	00432W	11		1014.5	1015.7	15.0	-.3	13.9		10	41	-12	2	153	78
03334 MANCHESTER AIRPORT	5321N	00217W	68		1006.9	1015.1	15.4	-.4	13.0		13	64	-1	4	150	89
03377 WADDINGTON	5310N	00031W	68		1006.9	1015.0	16.1	.3	13.5		11	80	27	4	175	94
03502 ABERPORTH	5208N	00434W	133		1000.4	1016.4	14.4	-.3	13.7		10	46	-4	3	165	87
03740 LYNEHAM	5130N	00159W	145		998.9	1016.2	15.9	-.1	13.6		10	72	17	5	172	84
03797 MANSTON	5121N	00121E	55		1010.1	1015.9	17.1	.4	14.9		9	62	17	5	212	100
03808 CAMBORNE	5013N	00519W	88		1007.2	1017.7	15.0		14.3		9	65		5	161	75
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1015.3	1016.5	16.4	.1	14.2		8	46	6	4	179	82
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1007.0	1014.6	14.2	-.5	13.2		13	57	-7	3	133	90
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1013.5	1017.1	14.6	-.3	13.4	-1.1	15	85	12	4	179	125
03955 CORK AIRPORT	5151N	00829W	162		997.3	1016.7	14.1	-.5	12.9	-.9	17	55	-10	3	181	105
03957 ROSSLARE	5215N	00620W	25		1013.1	1016.1	15.1	.2	14.1	-.1	10	44	-7	3	207	105
03962 SHANNON AIRPORT	5242N	00855W	20		1013.8	1016.2	14.7	-.8	12.5	-1.6	13	71	14	4	147	100
03967 CASEMENT AERODROME	5318N	00626W	93		1004.3	1015.4	14.6		13.6		14	48			142	90
03969 DUBLIN AIRPORT	5326N	00615W	85		1005.4	1015.6	14.5	-.5	12.8	-.7	11	38	-12	2	160	95
03976 BELMULLET	5414N	01000W	10		1013.8	1015.0	14.1	.0	13.8	-.1	15	78	10	4	169	125
03980 MALIN HEAD	5522N	00720W	25		1010.9	1013.9	13.9	.2	13.4	.1	18	99	27	5	156	115
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1001.9	1007.8	11.4		10.6		11	77		2		
04030 REYKJAVIK	6408N	02156W	61		1000.6	1007.9	11.5	.9	10.8	.5	10	56	5	2	203	119
04063 AKUREYRI	6541N	01805W	27		1004.7	1008.0	12.6	2.1	10.3	.3	5	23	-10	1	213	135
04082 AKURNES	6418N	01513W	21		1006.4	1008.9	11.2		11.1		8	104		6		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1006.6	5.8	.1	8.0		9	47	20			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1007.4	6.1	-.4	8.2							
04320 DANMARKSHAVN	7646N	01840W	12			1008.1	3.7	.0	5.9		5	31	17			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1008.8	6.8		7.3		5	27	5			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1007.4	6.8	.4	8.5		10	118	71			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1007.5	6.8	.3	7.7		9	95	-36			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1010.3	10.9	.6	11.4		12	74	-7			
06030 AALBORG	5706N	00951E	13			1012.2	16.0	.3	13.9		9	74				
06186 KOEBENHAVN/LANDBOHOEJTSKOLEN	5541N	01233E	7			1013.1	16.0		13.7		16	104				
06190 ROENNE	5504N	01445E	16			1013.8	15.7	-1.3	16.2							
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1015.1	1015.2	16.6	.4	15.0	.0	16	102	38	5	236	116
06260 DE BILT	5206N	00511E	15		1015.3	1015.6	16.7	-.1	15.1	.2	15	122	47	5	197	105
BELGIUM																
06447 UCCLLE	5048N	00421E	104		1004.8	1016.7	17.4	.2	14.8	-.5	13	112	37	5	205	111
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		973.2	1017.2	17.2		13.5		13	69	1	3	220	95

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
SWITZERLAND																
06660 ZURICH (TOWN/VILLE) .	4723N	00834E	569		952.3	1017.3	17.8	.2	14.7	.0	17	118	0	3	224	107
06680 SAENTIS	4715N	00921E	2500		756.0	3126 Z	5.3	.2	7.7	.6	19	241	-74	2	144	85
06700 GENEVE-COINTRIN	4615N	00608E	416		969.4	1017.0	20.0	.9	14.2	.2	13	88	23	4	260	102
06770 LUGANO	4600N	00858E	276		984.1	1015.8	22.0	.9	16.9	.1	5	106	-32	3	251	100
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1007.7	1016.8	16.6		15.1		11	77			221	105
07015 LILLE	5034N	00306E	52		1010.7	1016.3	17.6		14.8		10	71			210	95
07020 LA HAGUE	4943N	00156E	9		1015.5	1017.2	16.3		15.8		5	72				
07027 CAEN	4911N	00027W	78		1009.3	1017.2	16.8	.1	15.2		8	46	-1	3	178	79
07037 ROUEN	4923N	00111E	157		999.1	1017.0	16.8		14.6		11	81			186	95
07070 REIMS	4918N	00402E	99		1006.0	1016.8	18.1		15.0		12	54			191	80
07110 BREST	4827N	00425W	99		1006.8	1018.1	15.7	-.3	14.8		10	127	81	6	139	61
07117 PLOUMANACH	4850N	00328W	71		1010.9	1017.8	16.0		16.0		8	91				
07130 RENNES	4804N	00144W	37		1012.5	1017.5	17.8		14.8		10	52			172	80
07139 ALENCON	4827N	00007E	144		1000.3	1017.2	17.5		14.6		9	58			186	85
07149 PARIS-ORLY	4844N	00224E	96		1006.3	1016.9	19.1		14.6		10	51				
07190 STRASBOURG	4833N	00738E	154		998.9	1016.8	19.3	.3	15.3		13	53	-3	3	211	88
07207 LE TALUT	4718N	00313W	43		1013.6	1018.6	16.9		15.9		6	89				
07222 NANTES	4710N	00136W	27		1014.7	1017.8	18.5	-.5	15.0		8	49	3	3	192	72
07255 BOURGES	4704N	00222E	166		997.7	1017.1	19.6	.4	14.8		8	75	24	4	229	88
07280 DIJON	4716N	00505E	227		990.8	1017.2	19.3	-.3	15.0		14	66	15	4	230	86
07299 BALE-MILHOUSE	4736N	00731E	271		985.5	1017.1	19.0		15.2		10	57			224	95
07314 CHASSIRON	4602N	00125W	22		1015.7	1018.5	18.8		17.4		8	50				
07335 POITIERS	4635N	00019E	129		1003.7	1017.7	19.1		15.1		6	49			233	95
07434 LIMOGES	4552N	00111E	402		971.3	1017.8	18.1		15.4		13	100			226	95
07460 CLERMONT-FERRAND	4547N	00310E	332		979.3	1017.3	19.3		14.5		7	66			243	95
07471 LE BUY	4505N	00346E	833		923.4		17.1		11.9		6	67			279	110
07481 LYON/SATOLAS	4544N	00505E	248		989.2	1016.9	21.3		14.3		6	25			278	100
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1012.0	1018.3	20.4		16.9		7	54	8	3	252	100
07535 GOURDON	4445N	00124E	264		987.6	1017.9	19.9		15.4		7	62			263	100
07560 MONT AIGOUAL	4407N	00335E	1567		846.8		13.1		10.2		4	17				
07591 EMBRUN	4434N	00630E	876		917.1		20.2		11.1		4	11			298	105
07607 MONT-DE-MARSAN	4355N	00030W	63		1011.6	1018.5	21.0		17.5		4	54			235	105
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		999.6	1017.9	22.0		15.8		5	33	-8	3	273	110
07643 MONTPELLIER	4335N	00358E	6		1015.5	1016.5	23.6		16.5		1	1			341	100
07661 CAP CEPET	4305N	00556E	136		999.6	1015.3	23.1		16.4		1	5				
07690 NICE	4339N	00712E	10		1011.7	1014.8	23.3		19.4		4	21	6	4	349	100
07747 PERPIGNAN	4244N	00252E	48		1011.5	1016.9	23.9		16.5		1	1	-16	1	299	100
07761 AJACCIO	4155N	00848E	9		1014.5	1015.5	22.9		17.8		0	0	-11	1	367	100
07790 BASTIA	4233N	00929E	12		1013.7	1015.1	23.9		20.2		0	0			348	105
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.9	1018.8	19.4	1.0	16.9	.1	3	14	-11	3	265	107
08015 OVIEDO	4321N	00552W	339		979.1	1018.2	18.6	.5	17.2	.6	5	39	-16	2	184	104
08023 SANTANDER	4328N	00348W	59		1012.6	1019.6	19.0	-.3	18.8	1.3	6	33	-18	2	223	105
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		988.7	1018.8	18.5	.1	18.2	.4	8	49	-29	2	224	115

SURFACE

JULY 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	
08045 VIGO/PEINADOR	4213N	00838W	255		989.6	1019.4	19.9	.8	16.5	-.3	2	10	-28	2	320	110
08075 BURGOS/VILLAFRIA	4222N	00338W	891		917.6	1548 Y	19.8	1.4	12.6	-1.2	1	5	-22	1	318	98
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.6	1016.8	22.4	.3	15.1	.2	2	40	18	4	330	108
08141 VALLADOLID	4139N	00446W	739		932.8	1013.9	22.3	.9	12.3	1.1	1	3	-14	2	374	104
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		986.4	1015.6	25.0	.7	14.9	-.1	5	51	36	5	353	103
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1016.9	1017.4	24.1	1.2	21.6	.8	4	13	-9	3	293	95
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1002.0	1016.8	23.4	.3	17.7	-.7	3	32	-6	3	259	93
08202 SALAMANCA/MATACAN	4057N	00530W	795		927.2	1014.8	21.4	.4	12.1	-1.3	0	T	-18	1	376	104
08221 MADRID/BARAJAS	4027N	00333W	582		949.4	1013.6	25.0	.7	9.8	-3.9	2	14	6	4	388	111
08238 TORTOSA	4049N	00030E	50		1010.2	1015.9	25.9	.6	19.5	-.3	5	11	-2	4	311	98
08261 CACERES	3928N	00620W	405		970.7	1015.8	26.7	1.1	11.4	-.8	0	0	-5	2	400	110
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		937.4	1014.5	24.8	.7	14.6	.9	1	11	2	4	354	101
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1009.1	1016.2	25.4	.7	21.9	1.2	3	7	-9	5	333	106
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1016.2	1016.8	24.6	.8	22.1	1.2	1	11	2	4	339	102
08314 MENORCA/MAHON	3952N	00414E	82		1007.0	1016.9	24.6	.4	20.3	.1	1	2	-1	3	337	97
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		994.3	1015.1	26.6	1.3	15.4	-.6	0	0	-3	3	391	106
08348 CIUDAD REAL	3859N	00355W	629		945.2	1014.1	27.0	2.0	13.6	-2.4	1	9	-1	4	351	96
08359 ALICANTE	3822N	00030W	82		1007.0	1016.3	25.6	.5	23.2	2.1	0	T	-4	3	322	94
08373 IBIZA/ES CODOLA	3852N	00123E	12		1014.8	1016.8	25.2	.3	22.3	-.5	1	1	-4	4	342	101
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1010.6	1014.1	29.2		19.8		0	0	5	5	359	100
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.7	1015.1	28.3	1.4	18.1	1.8	0	0	-5	3	365	102
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1015.9	1016.2	24.8	.9	25.8	2.8	0	T	-6	3	340	121
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1012.5	1015.5	26.9	1.8	18.4	-.5	0	T	-1	4	354	100
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1014.7	1015.5	25.5	.7	21.5	2.6	0	T	-1	4	345	99
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.7	1015.1	26.7	1.3	21.2	-.3	0	T	-1	4	323	94
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.0	1015.6	24.3								325	90
PORTUGAL																
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1011.4	1023.6	21.6	.8	20.2	1.1	3	15	-10	2		
08535 LISBOA/GEOP	3843N	00909W	95		1005.9	1017.0	23.4	1.0	17.9	.9	0	0	-5	2	383	109
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1006.5	1018.2	20.4	.5	17.0	-.4	01	1	-15	1	335	109
08558 EVORA/C. COORD	3832N	00754W	246		988.0	1016.2	25.6		13.6		0	0			385	
08575 BRAGANCA	4148N	00644W	692		938.6	1016.4	22.0	.9	14.2	1.2	2	6	-11	2	350	97
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1008.3	1014.0	15.4	-.4	14.0	-.3	15	95	3	4	179	84
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.0	1014.0	16.0		15.3		10	90			236	95
10091 ARKONA	5441N	01326E	42		1008.9	1013.9	15.5		15.2		8	61			237	90
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1012.7	1014.5	16.2	-.6	14.4	-.1	14	94	12	4	181	88
10161 BOLTENHAGEN	5400N	01112E	17		1012.2	1014.2	15.7		15.0		15	85			190	80
10162 SCHWERIN	5339N	01123E	68		1006.2	1014.3	16.2		14.4		17	95		4	183	85
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1012.5	1013.9	16.6	-.2	14.7	-.4	15	67	-4	3	216	93
10184 GREIFSWALD	5406N	01324E	6		1013.2	1013.9	16.2		15.0		16	114			193	80
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1014.2	1014.8	16.1		14.7		16	92			191	95
10261 SEEHAUSEN	5254N	01144E	23		1011.3	1014.0	16.6		13.7		13	97			189	90
10270 NEURUPPIN	5254N	01249E	39		1009.4	1014.8	17.1		14.9		18	109		6	213	95
10291 ANGERMUENDE	5302N	01400E	35		1008.1	1014.6	17.0		14.2		14	114			210	90

SURFACE

JULY 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 _c	O _c	mb	mb		mm	mm		hr	
10338 HANNOVER	5228N	00941E	59		1008.3	1015.4	16.7	-.5	15.1	.4	14	106	44	5	178	82
10361 MAGDEBURG	5208N	01136E	85		1005.6	1015.6	17.0		14.5		11	77		5	205	90
10379 POTSDAM	5223N	01304E	100		1003.3	1015.1	17.4	-.5	14.9	.6	11	91	39	5	222	96
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1009.2	1015.0	18.1		14.7		12	79			220	95
10385 BERLIN-SCHOENEFELD	5223N	01331E	50		1009.1	1015.0	17.7		14.3		13	74			234	
10393 LINDENBERG	5213N	01407E	104		1001.0	1015.3	17.9	.0	14.5	.6	12	96	43	5	229	100
10410 ESSEN	5124N	00658E	161		997.1	1016.1	16.6	-.8	14.8	.4	18	141	52	5	180	97
10453 BROCKEN	5148N	01037E	1153		885.3	1491 Y	10.2		11.4		24	157			145	85
10460 ARTERN	5123N	01118E	166		996.6	1016.2	17.1		14.4		15	89			193	95
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		999.9	1015.9	17.5		14.5		13	109		6	221	105
10474 WITTENBERG	5153N	01239E	106		1002.9	1015.4	17.7		14.7		12	71			194	90
10480 OSCHATZ	5118N	01306E	152		998.0	1015.8	17.5		14.5		10	106			224	100
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		988.7	1015.9	17.9		14.2		13	78			223	105
10496 COTTBUS	5147N	01419E	70		1007.1	1015.2	18.1		14.9		14	98			232	100
10499 GOERLITZ	5110N	01457E	240		987.5	1015.3	17.4	.1	14.4	.3	13	96	26	5	222	100
10548 MEININGEN	5034N	01023E	453		963.8	1016.3	16.0		13.9		16	92		5	190	90
10552 SCHMUECKE	5039N	01046E	948		909.0	1509 Y	12.5		12.6		24	189			150	75
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		978.3	1015.9	16.4		14.7		16	73			208	95
10557 NEUHAUS A.R.	5030N	01108E	268		919.5	1509 Y	13.5		12.3		22	152			186	
10567 GERA-LEUMNITZ	5053N	01208E	311		979.1	1015.4	16.8		13.9		15	100			201	95
10577 CHEMNITZ	5048N	01252E	420		967.3	1016.0	16.5		13.8		17	156			227	110
10578 FICHTELBERG	5026N	01257E	1215		880.2	1506 Y	11.2	.0	11.2	.5	18	171	59	5	175	92
10609 TRIER-PETRISBERG	4945N	00640E	273		984.8	1016.6	17.6	.0	15.2	1.1	15	91	21	4	199	88
10628 GEISENHEIM	4959N	00757E	123		1002.3	1016.8	18.6	.0	14.6	.2	10	65	8	4	198	88
10727 KARLSRUHE	4902N	00822E	145		999.9	1016.8	20.1	.5	15.0	-.1	9	61	-9	3	242	99
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		971.4	1016.6	18.3		13.3		13	77		4	220	90
10763 NUERNBERG	4930N	01103E	318		979.5	1016.4	18.1	-.2	14.2	.3	12	74	5	3	197	84
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		965.1	1016.5	17.8	.5	14.8	1.1	13	86	-14	2	240	103
10929 KONSTANZ	4741N	00911E	447		965.7	1017.0	18.7	.2	15.7	.6	15	98	-4	3	231	95
10946 KEMPTEN	4743N	01020E	705		936.7	1016.9	16.4		14.3		17	127			206	90
10961 ZUGSPITZE	4725N	01059E	2962		713.6	3119 Z	2.4	.2	6.4	.0	17	223	40	4	160	92
10962 HOHENPEIßENBERG	4748N	01101E	986		906.3	1527 Y	15.3	.3	12.6	.0	17	171	10	3	225	98
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		983.2	1016.0	18.8		16.0	1.4	11	66	-27	2	221	89
11035 WIEN/HOHE WART	4814N	01621E	209		991.4	1015.5	20.1		16.8	2.0	5	47	-16	1	244	99
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		948.9	1016.5	18.1		14.7		16	85		1	214	100
11146 SONNBLICK	4703N	01257E	3111		700.4	3114 Z	2.1		6.8	.4	19	194	-55	5	146	82
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		965.0	1016.9	18.2		14.4	.0	21	155	-5	2	197	88
11155 FEUERKOGEL	4749N	01344E	1621		840.3	1517 Y	11.2		11.0		21	255		3	180	90
11212 VILLACHERALPE	4636N	01340E	2160		788.7	1535 Y	9.0		9.7		13	148		2	237	100
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		961.3	1015.9	18.8		15.9	1.1	9	102	-14	3	246	98
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		974.0	1015.8	19.9		16.3	.4	8	83	-43	2	228	95
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		931.3		15.5		13.6		14	86		4	225	100
11464 MILESOVKA	5033N	01356E	836		920.9		14.9		13.1		12	69		4	212	95
11487 KOCELOVICE	4928N	01350E	522		956.3	1016.4	16.6		13.8		15	67		3	222	95
11518 PRAHA/RUZYNE	5006N	01415E	380		973.8	1016.1	17.6	.5	13.9	.1	9	48	-18	3	247	109

SURFACE

JULY 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	
11520 PRAHA-LIBUS	5000N	01427E	303		980.8	1016.0	18.9		13.8		7	35		1	241	105
11603 LIBEREC	5046N	01501E	399		969.4	1015.9	16.9		14.1		15	87		3	221	120
11659 PRIBYSLAV	4935N	01546E	536		954.9	1016.4	17.1		13.9		13	63		2	204	95
11723 BRNO/TURANY	4910N	01642E	246		987.3	1015.8	19.0	.5	15.1	.9	9	35	-29	2	231	98
11782 OSTRAVA/MOSNOV	4941N	01807E	260		985.5	1015.7	18.4	.6	15.3	.7	12	42	-49	1	230	106
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		978.6	1015.1	18.4	.3	15.1	.8	11	75	17	4	240	103
11934 POPRAD/TATRY	4904N	02015E	695		936.0		15.6	.1	14.2	1.5	13	157	89	6	223	101
POLAND																
12120 LEBA	5445N	01732E	2		1013.3	1014.0	15.6		14.5		13	103		4	227	
12160 ELBLAG	5410N	01926E	43		1009.3	1014.5	16.4		14.7		10	105		4	171	80
12205 SZCZECIN	5324N	01437E	3		1013.8	1014.6	17.2	-.5	14.8	-.2	15	95	34	5	209	100
12295 BIALYSTOK	5306N	02310E	151		997.1	1015.0	16.5	-.8	14.3	-.6	12	95	15	4	242	105
12330 POZNAN	5225N	01650E	92		1004.7	1015.1	17.9	-.1	13.5	-.6	10	49	-20	3	249	114
12375 WARSZAWA-OKECIE	5210N	02058E	107		1002.4	1015.0	17.9	-.1	14.4	-.4	9	79	10	6	342	150
12424 WROCLAW II	5106N	01653E	121		1001.0	1015.7	18.2	.5	14.9	.0	8	59	-25	2	245	120
12497 WLODAWA	5133N	02332E	179		993.6	1014.7	18.1		15.0		12	104		4	269	110
12566 KRAKOW	5005N	01948E	237		987.7	1015.7	18.3	.8	15.2	.3	11	97	12	4	201	99
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		998.4	1014.7	21.6	.8	15.0	-.1	9	54	2	4	279	102
12882 DEBRECEN	4729N	02136E	109		1001.2	1013.8	20.9	.6	16.4	.3	11	178	113	5	289	102
12942 PECS/POGANY	4606N	01814E	203		992.1	1015.8	21.1	.6	16.1	.6	7	37	-24	2	246	84
12982 SZEGED	4615N	02006E	83		1005.2	1014.8	21.4	.6	16.3	.3	7	153	103	5	285	99
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		755.1	3133 Z	6.3		7.6		15	197		3	211	105
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		981.7	1015.9	20.9		16.1		10	126		3	280	105
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		996.6	1015.4	21.6		17.3		8	102		3	261	95
14445 SPLIT/MARJAN	4331N	01626E	128		998.9	1013.5	26.9		16.3		01	1		0	358	100
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		943.7	1015.5	20.1	1.2	14.9	1.0	10	140	60	5	242	95
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		999.5	1014.7	23.1	1.4	17.1	.9	9	95	29	5	261	92
13463 PODGORICA-GRAD	4226N	01917E	50		1008.0	1013.7	27.7		17.9		4	29		2	370	95
ROMANIA																
15085 BISTRITA	4708N	02430E	367		971.9	1014.2	19.7	1.4	15.7	.0	10	110	23	4	243	94
15090 IASI	4710N	02738E	104		1001.8	1013.9	21.8	1.3	16.1	-.9	9	107	24	4	265	97
15120 CLUJ-NAPOCA	4647N	02334E	413		967.0	1014.3	19.8	1.6	14.6	-.8	10	110	29	4	251	92
15247 TIMISOARA	4546N	02115E	88		1003.8	1013.7	22.5	1.4	14.7	-1.9	6	45	-19	2	290	97
15260 SIBIU	4548N	02409E	444		963.1	1014.1	19.8	1.1	15.1	-1.0	10	128	42	5	235	96
15360 SULINA	4509N	02940E	9		1013.1	1013.8	22.4	.4	21.7	.6	3	51	25	5	336	109

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	hr	%	
15420 BUCURESTI/IMH	4430N	02608E	91		1003.7	1014.0	21.8	-.2	17.5	-.2	7	88	24	4	285	99
15480 CONSTANTA	4413N	02838E	14		1013.9	1015.4	22.3	.3	19.3	-.5	4	38	8	4	320	100
BULGARIA																
15552 VARNA	4312N	02755E	43		1009.2	1014.2	22.1	.1	20.6	1.4	8	122	85	6	313	111
15614 SOFIA (OBSERV.)	4239N	02323E	595		946.9	1013.9	20.8	1.0	15.3	.9	5	26	-30	2	334	117
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		995.3	1001.3	24.1		19.8		10	67	-12	3		
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1007.0	1014.9	24.6		19.8		6	66	5	4	302	105
16158 PISA/S. GIUSTO	4341N	01023E	6		1014.9	1015.6	23.0		18.2		2	16	-8	3	329	104
16420 MESSINA	3812N	01533E	51		1008.3	1014.5	27.0		27.8		2	21	2	4	334	101
16429 TRAPANI/BIRGI	3755N	01230E	14		1014.3	1015.4	25.1		22.6		2	6	4	5	345	99
MALTA																
16597 LUQA	3551N	01429E	91		1006.8	1015.1	26.3	.4	19.8	-2.2					380	100
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1013.2	1013.8	27.6	1.1	17.8	-.5	1	4	-21	2	322	99
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1011.7	1012.2	27.5	1.1	20.7	1.0	2	48	41	5	293	80
16648 LARISSA (AIRPORT)	3938N	02225E	74		1004.5	1013.0	27.5	.4	16.2	.2	2	5	-15	3	363	108
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1010.2	1011.9	28.7	.9	16.6	-1.3	1	9	4	5	388	107
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1010.3	1011.6	27.0	.5	20.0	.4					358	100
16746 SOUDA (AIRPORT)	3529N	02407E	151		994.2	1011.4	27.0	.6	18.0	.8					398	106
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.5	1011.0	26.5	.4	20.1	.6					383	103
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		997.8	1013.7	21.1	-.4	17.9	-.6	1	18	-62	1	360	110
17030 SAMSUN	4117N	03618E	4		1014.4	1014.9	22.6	-.1	22.1	1.6	9	38	10	4	304	120
17034 GIRE SUN	4055N	03823E	37		1008.7	1013.1	22.3	-.1	20.2	-.8	5	66	-9	3		
17040 RIZE	4102N	04031E	9		1012.1	1013.1	22.7	.5	21.5	.3	8	116	-19	2	209	155
17050 EDIRNE	4140N	02634E	51		1007.9	1013.8	24.6	.4	17.6	1.2	7	34	8	4	346	100
17074 KASTAMONU	4122N	03347E	800		923.2	1012.3	19.6	-.1	12.7	-.7	6	28	-5	4	333	105
17084 CORUM	4033N	03457E	776		924.9	1011.2	20.4	-.2	14.6	1.7	3	12	-7	3	320	105
17090 SIVAS	3945N	03701E	1285		870.4	1008.2	20.1	.4	12.0	.4	0	T	-9	2	401	105
17092 ERZINCAN	3945N	03930E	1218		876.0	998.2	24.2	.6	15.3	2.6	0	T	-10	1	315	85
17096 ERZURUM	3957N	04110E	1758		822.8	1006.1	17.9	-1.6	7.9	-3.6		2	-25	1	349	95
17098 KARS	4037N	04306E	1775		820.7	1008.7	16.4	-.9	12.0	-.8	5	22	-27	1	359	110
17112 CANAKKALE	4008N	02624E	6		1012.4	1013.1	25.3	.8	19.8	.0	1	1	-16	2	375	100
17116 BURSA	4011N	02904E	100		1000.3	1011.8	24.7	.6	17.7	.2	1	5	-11	2	368	105
17170 VAN	3827N	04319E	1662		829.5	1001.9	21.4	-.5	13.6	1.9	1	2	-2	2	381	100
17188 USAK	3841N	02924E	919		907.9	1007.5	24.1	1.0	15.5	.9	1	4	-13	2		
17190 AFYON	3845N	03032E	1034		896.6	1008.4	22.7	1.0	14.4	2.2	2	10	-6	3	362	100
17199 MALATYA/BOLGE	3821N	03819E	948		902.9	1003.8	27.6		10.3		0	T	4	4	382	95
17210 SIIRT	3755N	04157E	896		906.3	1001.0	30.0	-.4	12.9	2.1	0	T	-1	4	375	95
17244 KONYA	3758N	03233E	1031		896.8	1008.0	22.8	-.5	9.9	-2.2	1	5	-2	4	299	80
17250 NIGDE	3758N	03441E	1210		877.9	1007.0	22.9	.9	11.0	-.2	1	17	12	5	389	100
17255 KAHRAMANMARAS	3736N	03656E	572		940.9	1002.9	29.3	1.4	20.2	2.4	0	T	-2	4	323	95
17270 SANLIURFA	3708N	03846E	549		942.6	1001.2	32.8	1.3	12.9	.4					375	95

SURFACE

JULY 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	
17285 HAKKARI	3734N	04346E	1728		825.4	1001.6	24.5	-.2	10.1	-.8	2	4	1	4	385	95
17292 MUGLA	3713N	02822E	646		936.4	1006.9	26.9	1.0	14.7	.9					314	85
17300 ANTALYA	3642N	03044E	54		999.1	1004.8	29.7	1.6	19.7	-1.5	00	T	-5	4	391	100
17340 MERSIN	3648N	03438E	3		1005.4	1005.8	28.9	1.5	28.4	.3					336	110
17351 ADANA/BOLGE	3659N	03521E	27		1003.3	1006.4	28.6		27.4		0	T		4	346	100
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1005.9	1006.2	28.0	1.4	23.6			2	2		414	107
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1008.4	1014.4	17.5	4.9	13.1	2.5	10	73	12	4	392	166
22165 KANIN NOS	6839N	04318E	49		1010.4	1016.3	13.4	4.4	12.3	2.3	4	32	-3	3	258	112
22550 ARHANGEL'SK	6430N	04044E	8		1014.1	1015.1	18.6	2.9	14.8	1.5	7	47	-14	3	387	129
22602 REBOLY	6350N	03049E	182		991.0	1013.0	16.7	.9	11.4	-1.2	10	112	49	5	365	129
22837 VYTEGRA	6101N	03627E	56		1006.7	1013.3	17.6	1.0	15.4	1.3	13	190	122	6	287	99
ESTONIA																
26038 TALLINN	5923N	02435E	34		1008.0	1011.9	16.3	.0			16	0265	0186	6	209	75
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1012.1	1012.8	18.5	.8	15.6	1.1	13	83	6	4	174	65
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1011.1	1011.9	16.8	.6			10	75	24	4	215	71
26242 TARTU	5818N	02644E	68		1004.1	1012.4	16.9	.4			11	0083	0012	4	191	72
LATVIA																
26346 ALUKSNE	5726N	02702E	193		989.5	1012.9	16.4		14.6		11	63			231	85
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		1000.2	1012.4	18.0	1.2	15.1	.2	8	80	-7		319	119
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1012.6	1013.5	16.7	.1	16.0	.9	7	38	-36	2	233	85
26524 SIAULIAI	5556N	02319E	107		1000.6	1013.3	16.4	-.3	14.7	.5	11	54	-20	2	218	84
LATVIA																
26544 DAUGAVPILS	5552N	02637E	122		998.9	1013.6	16.6	-.3	14.5	.5	8	58	-25		249	98
LITHUANIA																
26629 KAUNAS	5453N	02350E	77		1005.0	1014.1	16.6	-.3	14.8	.0	7	79	-1		233	91
26730 VILNIUS	5438N	02506E	156		995.6	1013.9	16.7	-.2	14.0	.0	11	45	-33		235	107
BELARUS																
26850 MINSK	5356N	02738E	231		987.8	1013.8	18.1	.8	14.4	.4	11	131	43	5	291	113
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		997.8	1013.1	17.9	.9	15.8	1.0	9	87	10	3	243	89
27199 KIROV	5836N	04938E	158		994.4	1012.8	20.6		16.6		11	63		2	313	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
27595 KAZAN'	5536N	04917E	116		997.8	1011.6	21.1	1.5	17.9	2.5	8	82	14	4	293	101
27612 MOSKVA	5550N	03737E	156		994.1	1012.2	19.0	.8	17.7	2.8	10	152	59			
UKRAINE																
33275 SUMY	5051N	03440E	181		992.1	1013.2	19.0	-1	16.6		13	92	15	4		
33301 RIVNE	5035N	02608E	231		987.7	1014.6	19.2	1.5	16.2		14	54	-30	2		
33345 KYIV	5024N	03034E	167		994.6	1014.1	20.5	1.2	16.1	.6	12	113	25	5		
33377 LUBNY	5000N	03301E	158		995.1	1013.4	20.0	.3	16.6		13	70	-5	2		
33393 L'VIV	4949N	02357E	323		978.0	1015.1	18.5	1.2	15.8	1.1	14	159	57	5	219	86
33415 TERNOPIL'	4932N	02540E	329		975.9	1013.7	19.0	1.7	16.0		11	144	52	5		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.0	1014.3	19.2	1.2	16.1		14	106	-1	4		
33506 POLTAVA	4926N	03433E	160		994.5	1013.1	19.9	-2	16.9	1.8	12	128	57	5	288	96
33526 IVANO-FRANKIVS'K	4858N	02424E	280		981.9	1014.3	18.9	1.0	16.4		16	161	58	4		
33562 VINNYTSIA	4914N	02836E	298		979.5	1013.7	19.6	1.4	15.8	.7	12	90	-3	3	273	102
33587 UMAN'	4846N	03014E	216		989.2	1014.2	20.8	1.9	16.5	.9	10	97	10	3		
33631 UZHGOROD	4838N	02216E	124		1000.7	1014.3	20.9	1.0	16.4	1.1	15	73	-12	2	277	101
33658 CHERNIVTSI	4822N	02554E	246		985.6	1014.1	20.1	1.4	17.0	1.7	14	110	7	4	228	92
33711 KIROVOHRAD	4831N	03212E	171		993.7	1013.6	20.0	.0	16.7		9	128	56	5		
33777 VOZNESENS'K	4734N	03120E	34		1009.7	1013.6	21.8		18.1		11	126		5		
33791 KRYVVI RIH	4802N	03313E	124		999.1	1013.5	20.6	-5	16.8		8	77	23	4	300	100
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		992.8	1013.5	21.7	.8	16.4	.9	7	100	31	5	280	94
UKRAINE																
33837 ODESA	4626N	03046E	42		1009.0	1013.9	21.4	-1	19.1	2.1	7	70	21	4	324	103
33889 IZMAIL	4522N	02851E	30		1010.4	1013.9	22.3	.5	17.2	.4	5	63	12	4	314	100
33902 KHERSON	4638N	03234E	54		1006.8	1013.0	21.8	-1	17.1		6	102	53	5	297	90
33915 ASKANIIA-NOVA	4627N	03353E	30		1010.1	1013.6	21.8	-5	16.4	1.2	5	20	-22	2	328	104
33946 SIMFEROPOL'	4441N	03408E	181		992.7	1013.6	21.2	-2	16.2	.5	4	42	-13	3	352	103
33998 AI-PETRI	4426N	03405E	1180		883.8		15.0	-1	10.6		2	28	-27	2	324	95
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		994.8	1012.1	19.1		17.3		12	109		5		
UKRAINE																
34300 KHARKIV	4958N	03608E	155		995.3	1013.3	19.9	-4	16.7	1.5	11	75	15	4	268	98
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1008.6	1009.8	23.9	-2	15.1	1.5	5	16	-6		367	115
UKRAINE																
34415 IZIUH	4911N	03718E	78		1003.8	1012.9	19.8		17.5		11	70		3		
34519 DONETS'K	4804N	03746E	225		987.3	1013.4	20.0	-8	15.3		9	27	-21	2		
34523 LUHANS'K	4834N	03915E	62		1005.6	1012.8	20.5	-1.2	17.0		10	84	33	4	312	100
34712 MARIUPOL'	4702N	03730E	70		1005.2	1013.3	21.2		17.3		6	26		2		
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1013.9	1011.6	23.8	-1.4	17.5	.2	7	27	13	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
AZERBAIJAN																
37735 GYANCA	4043N	04625E	311		976.3	1011.5	24.7	-.7	18.3	.4	5	11	-12		296	
ARMENIA																
37789 YEREVAN	4008N	04428E	907			1480 Y	24.4	-1.6	15.3	1.0	1	11	1	3	364	106
AZERBAIJAN																
37860 MASHTAGA	4032N	05000E	28		1009.3	1012.5	24.3	.3	20.2	-.6	1	3	1		304	98
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		980.1	1006.1	28.5	-1.2	14.1	2.4	2	6	2	4	267	68
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		950.1	998.4	32.3	.1	10.3	.3						
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		960.3	1002.4	29.9	1.6	14.0	-2.0	0					
40022 LATTAKIA	3532N	03546E	7		1005.4	1006.3	27.2	.9	27.4	1.7	0	0	-1	0	383	118
40030 HAMA	3507N	03645E	303		970.2	1003.9	29.8	1.6	14.9	1.2						
40045 DEIR EZZOR	3519N	04009E	212		979.6	1002.3	33.6	1.0	12.5	1.3						
40061 PALMYRA	3433N	03818E	404		958.0	1002.0	31.2	1.8	13.3	.2					399	105
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		937.2	1003.3	28.0	1.7	11.5	-1.7	0	0	0	0	375	103
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1001.9	1007.3	27.7		22.5		0	0		5		
40199 EILAT	2933N	03457E	12		1005.1	1005.4	34.0	1.6	13.0		0	0		5	371	95
JORDAN																
40310 MA'AN	3010N	03547E	1070		890.0	1473 Y	26.4	.9	13.4	1.8	0	0	0	0	379	99
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1015.9	1017.2	1.2	.7	6.3	.3	2	11	-13	1	191	154
20292 GMO IM. E.K. FEDOROVA	7743N	10418E	15		1014.3	1015.4	1.3	.0	6.3	.0	4	14	-16	1	140	87
20674 OSTROV DIKSON	7330N	08024E	47		1012.7	1018.5	6.0	1.6	8.6	.9	4	25	-13	2	223	100
20891 HATANGA	7159N	10228E	33		1009.8	1013.8	11.7	-.8	10.1	.3	4	44	12	0	321	104
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1009.3	1011.2	.7	-1.8	6.0	-.8	5	18	-13		101	60
21946 CHOKURDAH	7037N	14753E	61		1002.8	1010.2	9.5	.0	9.3	.2	3	7	-30		239	90
23205 NAR'JAN-MAR	6738N	05302E	12		1015.0	1016.4	18.2	4.9	13.0	1.8	6	62	14	4	400	152
23330 SALEHARD	6632N	06640E	16		1014.3	1016.4	16.7	2.3	12.8	.8	5	35	-34		380	124
23472 TURUHANSK	6547N	08756E	38		1005.7	1010.2	16.4	-.2	12.0	-.7	7	34	-27	1	346	108
23552 TARKO-SALE	6455N	07749E	27		1009.2	1010.6	16.8	.5	12.8	.1	8	70	7		338	115
23724 NJAKSIMVOL'	6226N	06052E	51		1009.1	1015.2	19.3	2.3	14.6	1.0	6	49	-27		361	124
23804 SYKTYVKAR	6143N	05050E	119		1000.3	1014.2	19.8	2.6	15.3	1.3	6	45	-35	2	337	121
23884 BOR	6136N	09001E	58		1002.1	1008.8	16.4	-1.7	15.3	1.5	15	75	9	4	283	95
23933 HANTY-MANSIJSK	6101N	06902E	46		1007.7	1013.1	20.0	1.9	14.5	-.3	5	45	-36		378	124
24125 OLENEK	6830N	11226E	220		984.6	1012.3	12.4	-2.5	9.6	-.6	9	40	-10		257	77
24143 DZARDZAN	6844N	12400E	39		1004.6	1009.1	13.4	-1.2	9.7	-1.5	1	11	-29			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _C	O _C	mb	mb		mm	mm		hr	
24266 VERHOJANSK	6733N	13323E	137		992.7	1009.0	14.4	- .8	10.5	.3	5	15	-21			
24507 TURA	6416N	10014E	168		987.5	1009.4	14.5	-2.0	11.8	.0	11	69	7	4	236	82
24641 VILJUJSK	6346N	12137E	111		993.7	1006.7	17.7	- .4	11.0	.1	6	37	-9		331	97
24688 OJMJAKON	6315N	14309E	741		921.1	1005.0	14.2	.4	10.0	.5	10	45	-5		326	109
24738 SUNTAR	6209N	11739E	133		990.3	1006.9	16.5	-1.0	13.9	1.9	13	77	26		239	74
24817 ERBOGACEN	6116N	10801E	291		973.7	1007.5	16.0	-1.0	12.8	.4	12	61	16		245	78
24959 JAKUTSK	6201N	12943E	101		992.5	1004.3	18.8	.1	12.2	-.3	7	30	-9		317	91
25173 MYS SHMIDTA	6854N	17922W	4		1009.2	1009.6	6.8	2.5	8.6	1.4	10	59	23			
25325 UST' -OLOJ	6633N	15925E	127		993.6	1008.9	13.6	.6	10.4	.3	8	30	-21			
25399 MYS UELEN	6610N	16950W	3		1010.6	1010.9	11.2	4.9	11.6	3.1	3	8	-32		255	120
25400 ZYRJANKA	6544N	15054E	43		1003.3	1008.4	14.8	-.5	11.4	-.1	8	82	35		331	109
25563 ANADYR'	6447N	17734E	61		1002.6	1010.0	13.9	3.3	12.8	2.5	6	21	-18	1	296	115
25703 SEJMCHAN	6255N	15225E	205		982.7	1007.3	15.6	.2	11.3	.3	8	34	-11	2	250	98
25954 KORF	6021N	16600E	4		1011.0	1011.4	11.7	-.1	11.7	.4	4	26	-30	1	145	77
28224 PERM'	5801N	05618E	171		992.4	1012.2	21.3		16.5		6	51			330	
28275 TOBOL' SK	5809N	06815E	50		1005.8	1011.5	20.1	1.4	15.2	-.2	8	46	-27	1		
28440 EKATERINBURG	5650N	06038E	283		979.3	1011.4	21.3	2.8	15.2	1.0	6	79	-1	3		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		993.5	1010.0	20.9	1.1	15.3	.2	9	79	21	4	271	88
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		995.6	1009.8	20.0	.3	15.2	.5	3	31	-30		348	108
KAZAKHSTAN																
28766 BLACOVESCENSKA	5422N	06658E	151		992.5	1009.7	21.5		14.6		3	33		2		
28879 KOKSHETAY	5317N	06923E	229		983.3	1009.7	21.1	.9	14.8	.5	7	42	-26	2	362	116
28952 KUSTANAI	5313N	06337E	156		992.3	1009.8	23.1	2.1	13.6	-.9	5	38	-19		390	121
28966 RUZAEVKA	5249N	06658E	227		983.3	1009.4	21.4		13.1		6	51				
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1000.0	1009.0	17.2	-1.2	13.9	-1.2	9	73	6		305	98
29263 ENISEJSK	5827N	09209E	79		999.3	1008.6	17.3	-1.2	14.0	-.8	11	77	19	4	326	106
29282 BOGUCANY	5823N	09727E	133		992.8	1008.4	17.9	-.7	13.7	-.4	8	76	25	5	290	99
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		977.2	1009.3	17.7		14.4		10	43		1		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		998.0	1008.8	21.3	.3	13.8	-.9	5	14	-36			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		986.9	1008.3	19.1	-.8	15.9	.7	9	47	-13		323	101
29866 MINUSINSK	5342N	09142E	254		978.5	1007.8	19.5	-.1	15.0	.2	9	43	-22	2		
30230 KIRENSK	5746N	10804E	259		977.5	1007.6	17.1	-.6	14.4	.0	13	79	10		228	86
30309 BRATSK	5617N	10145E	416		960.6	1008.3	17.3	-.2	14.6	.4	6	28	-34		305	114
30469 KALAKAN	5507N	11646E	613		934.9	1004.4	15.9	-.5	13.7	.3	8	83	-11	3	244	104
30554 BAGDARIN	5428N	11335E	903		905.1	1005.5	16.2	1.3	11.7	-.1	13	48	-58	1		
30635 UST' -BARGUZIN	5325N	10901E	461		954.5	1007.4	15.7	.8	14.6	1.5	8	40	-36	2		
30673 MOGOCA	5345N	11944E	625		934.1	1004.7	16.8	.2	13.6	-.1	11	54	-56	1	249	108
30710 IRKUTSK	5216N	10419E	469		954.2	1007.6	17.8	.3	15.1	.3	12	122	2		264	109

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STATION		LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
						MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
		O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
30758	CHITA	5205N	11329E	671		929.4	1003.9	21.1	3.3	11.5	-2.3	7	47	-56	1	331	134
31004	ALDAN	5837N	12522E	79			1005.7	15.5	-.7	13.0	.9	18	101	14		230	83
31088	OHOTSK	5922N	14312E	6		1006.3	1007.0	13.6	1.6	13.5	1.0	11	139	64	5	226	126
31168	AJAN	5627N	13809E	8		1006.3	1007.4	13.3	1.5	13.0	1.0	9	73	-74		207	136
31253	BOMNAK	5443N	12856E	357		962.5	1004.0	19.7	2.0	14.3	-.5	7	100	-30	3	299	126
31369	NIKOLAEVSK-NA-AMURE	5309N	14042E	68		998.7	1006.7	15.9	-.7	14.3	-.9	8	54	-18			
31416	IM POLINY OSIPENKO	5225N	13630E	73		997.3	1005.7	18.5	.6	15.5	.0	8	28	-59		253	107
31510	BLAGOVESCHENSK	5015N	12734E	132		988.9	1003.6	22.6	1.4	18.4	-.6	10	90	-43			
31735	HABAROVSK	4831N	13510E	76		995.2	1005.7	20.5	-.7	18.8	-.4	9	84	-61		269	108
31960	VLADIVOSTOK	4307N	13154E	183		985.0	1007.0	18.4	1.1	18.6	-.1	11	138	20		104	85
32150	JUZHNO-SAHALINSK	4657N	14243E	24		1004.9	1007.7	15.8	.4	15.6	.3	9	67	-20	2	69	42
32411	ICA	5535N	15535E	6		1005.5	1006.2	12.5	2.1	13.0	1.4	6	46	-45	2	129	97
32583	PETROPAVLOVSK-KAMCATSKIJ	5259N	15839E	24		1005.9	1008.8	11.2		11.7		11	56		2		
32618	NIKOL'SKOE	5512N	16559E	18		1008.4	1010.8	9.4	.7	10.9	.4	12	59	13	4	74	88
KAZAKHSTAN																	
35067	ESIL'	5153N	06620E	221		983.9	1009.1	22.2		12.7		4	39		3		
35078	ATBASAR	5149N	06822E	304		974.5	1009.2	21.5	1.0	12.2	-1.0	2	17	-29	1	320	99
35108	URALSK	5115N	05117E	37		1007.7	1011.9	21.8	-.7	17.4	2.7	11	87	50	5	315	97
RUSSIAN FEDERATION (IN ASIA)																	
35121	ORENBURG	5141N	05506E	117		996.2	1009.8	21.4	-.7	16.6	2.5	14	98	61	5	312	95
KAZAKHSTAN																	
35188	AKMOLA	5108N	07122E	350		969.2	1009.0	20.9	-.4	13.9	.9	10	42	-7	3	320	95
35217	DZHAMBETTY	5015N	05234E	32		1006.1	1009.8	23.3		14.8		7	38				
35229	AKTJUBINSK	5017N	05709E	219		983.7	1008.8	22.0	-.4	15.3	2.0	6	63	34	4		
35376	BERLIK	4953N	06931E	349		965.8	1007.7	20.7		13.0		2	69			325	
35394	KARAGANDA	4948N	07309E	553		945.9	1008.1	20.2	-.6	12.7	.7	7	28	-12		303	92
35406	TAIPAK	4903N	05152E	2		1008.9	1009.1	24.7	-.5	18.4	5.3	6	18	3	0	350	104
35416	UIL	4904N	05441E	128		998.4		23.7	-1.2	15.2	2.9	8	45	26	1		
35426	TEMIR	4909N	05707E	234		982.3	1009.0	22.6		14.9		6	40		5		
35746	ARALSKOE MORE	4647N	06139E	62		1000.1	1007.3	27.1	.0	13.7	.6	5	21	12	5		
35796	BALHASH	4648N	07505E	350		967.4	1006.8	23.6	-.7	16.5	2.0	2	13	-5	4		
35925	SAM	4524N	05607E	88		999.5	1009.6	26.2	-1.4	13.8	.7	6	27	17			
35953	DZHUSALY	4530N	06405E	103		994.9	1006.2	26.3		14.0		4	13		5		
36003	PAVLODAR	5218N	07656E	122		994.1	1008.2	21.1		14.6		8	43		3		
36177	SEMIPALATINSK	5025N	08018E	196		985.1	1007.5	21.4	-.3	15.4	1.3	4	31	-5	3	281	82
36208	LENINOGORSK	5020N	08333E	811		916.8	1007.2	17.1	-.2	14.0	.7	6	71	-10	2		
36428	BOL'SHE NARYMSKOE	4912N	08431E	401		961.0	1006.6	20.7				10	54			321	100
36535	KOKPEKTY	4845N	08222E	512				20.1	-.2	14.3	1.6	4	35	2		133	39
36859	ZHARKENT	4410N	08004E	645			1006.3	24.0	-.2	16.0	1.9	9	53	31		181	55
36870	ALMATY	4314N	07656E	851		913.7	1006.0	23.6	.0	14.2	1.1	10	55	24	4	228	75
38062	KYZYLORDA	4451N	06530E	130		992.1	1006.6	26.9	-.6	12.8	.2	3	8	4	0		
38069	CIILI	4410N	06645E	153		989.0	1006.3	26.4		14.7			2				
38198	TURKESTAN	4316N	06813E	207		982.3	1005.7	28.1	-.5	13.5	2.5	1	6	3			
UZBEKISTAN																	
38262	CHIMBAJ	4257N	05949E	66		1001.2	1008.8	26.3	-1.0	16.8	.5	2	4	1	4	371	99

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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	
KAZAKHSTAN																
38328 SHYMKENT	4219N	06942E	604		937.8	1005.1	25.7		13.6		5	15		5	322	
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		917.2	1004.9	24.6		13.0		7	37		5		
38341 ZHAMBYL	4251N	07123E	651		933.9	1005.3	25.1		13.9		6	28		5		
38343 KOULAN	4257N	07245E	683		930.5	1005.4	24.7		13.5		4	17		4		
UZBEKISTAN																
38396 URGENCH	4134N	06034E	101		997.0	1008.3	27.2		15.5		1	2		4		
38403 BUZAUBAJ	4145N	06228E	98		999.7	1007.1	30.2		13.1		0	0		0		
38413 TAMDY	4144N	06437E	237		986.5	1007.1	29.8	-1.1	12.0	.9	1	2	-1	4	373	97
KAZAKHSTAN																
38439 CARDARA	4122N	06800E	275		970.5		5.0		2.8		2					
UZBEKISTAN																
38457 TASHKENT	4116N	06916E	488		951.3	1004.7	27.3	-.3	14.3	.6	4	16	12	5	360	94
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13		1011.1	1001.6	26.5	-1.2	15.8	-1.2	2	2			353	103
38545 DARGANATA	4028N	06217E	142		991.0	1007.0	27.4		13.9		2	6	-1			
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		952.8	1005.0	27.7		17.4		01	1		3	341	95
38618 FERGANA	4022N	07145E	577		940.3	1003.2	26.9	-.1	16.6	.7	1	5	0	3	317	88
38683 BUHARA	3943N	06437E	226		980.1	1005.4	29.1		12.0		0	0		0		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		985.2	1007.0	28.2	-1.3	17.1	3.3	1	1	0		387	98
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		925.4	1003.9	25.7	-.5	14.4	1.0	5	13	9	5	319	80
38812 KARSHI	3848N	06543E	376		962.8	1004.2	29.2		14.2		0	0		0		
38927 TERMEZ	3714N	06716E	310		968.6	1002.8	30.0	.2	13.5	-1.7	0	T	T	1	400	104
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		911.3	1466 Y	30.3		7.9		0	0			387	
40357 ARAR	3054N	04108E	549		942.4	1001.0	34.9		8.2		0	0				
40360 GURIAT	3124N	03716E	504		948.7	1003.6	29.8		10.5							
40361 AL-JOUF	2947N	04006E	689		930.5	1001.7	33.2		7.1		0	0				
40362 RAFHA	2937N	04329E	444		952.2	1000.1	34.7		12.8						215	
40373 AL QAYSUMAH	2819N	04607E	360		961.7	997.9	37.5		6.1		0	0				
40375 TABUK	2822N	03636E	768		921.3	1002.8	32.1		9.7		0	0			378	
40377 HAFR AL-BATIN	2754N	04532E	414		955.4	999.7	36.2		6.1							
40394 HAIL	2726N	04141E	1013		896.4	1475 Y	33.6		6.9		0	0			327	
40400 WEJH	2612N	03628E	21		1000.7	1003.4	30.1		31.3		0	0			357	
40410 KHAYBER	2540N	03918E	754		921.0	999.4			5.9		0	0				
40416 DHAHRAN	2616N	05009E	17		995.1	997.0	35.9	.7	20.5	5.8	0	0	0			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		996.6	998.0	36.5		14.0		0	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	
40420 AL AHSA	2518N	04929E	178		979.1	998.2	38.1		14.9		0	0				
40430 MADINAH	2433N	03942E	636		932.8	999.4	38.2	2.2	7.4	1.8	1	3	2		294	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		934.3	999.2	36.3		6.0		0	0			315	
40438 RIYADH	2443N	04644E	620		934.1	999.3	37.1	2.1	6.1	-0.3	0	0	-1		329	
40439 YENBO	2409N	03804E	10		1000.7	1001.8	34.9		27.5		0					
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		861.3	1003.6	26.1	.1	13.5	2.8	3	23	20		343	97
40712 ORUMIEH	3732N	04505E	1312		864.2	1003.0	22.2	-1.6	13.6	.1	2	16	12		342	94
40718 ANZALI	3728N	04928E	-23		1014.4	1011.4	24.5	-1.5	25.9	.4	7	76	30		242	96
40745 MASHHAD	3616N	05938E	989		899.1	1005.5	28.1	1.4	13.1	1.8	2	6	5		350	97
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		873.7	1001.1	29.3	-1.5	14.3	4.3	2	15	13		345	100
40766 KERMANSHAH	3416N	04707E	1322		863.4	1001.1	28.0	-.2	10.0	2.1	0	0	-1		340	97
40800 ESFAHAN	3238N	05143E	1550		840.7	998.6	28.9	-.5	8.7	-.2	0	0	-1		339	98
40831 ABADAN	3022N	04815E	11		997.7	998.5	37.3	.5	18.3	2.9	0	0	0		363	119
40841 KERMAN	3015N	05658E	1754		821.5	998.1	26.6	-2.3	5.7	-1.1	0	0	-1		348	106
40848 SHIRAZ	2932N	05235E	1491		846.3	997.3	30.5	.7	10.5	1.3	1	2	1		327	95
SAUDI ARABIA																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1001.0	1002.8	32.7	.3	29.8	4.9	0				304	
41030 MAKKAH	2126N	03946E	240		975.1	1001.0	35.9		17.4							
41036 TAIF	2129N	04033E	1454		851.7	1466 Y	30.1	1.6	7.7	.2	0	0	-3		316	
41055 AL BAHA	2018N	04138E	1662		832.4	1461 Y	29.7		8.8		0				245	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		932.0	997.4	36.8		8.2		0	0			316	
41084 BISHA	1959N	04237E	1163		879.0	1458 Y	32.9		8.1		0	0			305	
41112 ABHA	1814N	04239E	2093		791.7	1424 Y	23.5		12.5						262	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		795.1	1463 Y	24.6		14.9		2	2			249	
41128 NAJRAN	1737N	04425E	1210			1455 Y	32.5		16.8		00	0			277	
41140 GIZAN	1654N	04235E	7		1001.4	1002.1	33.6		32.8		0	0				
KUWAIT																
40582 KUWAIT INT'L. AIRPORT	2913N	04759E	55		993.5	999.7	38.9	1.2	14.0						357	116
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		997.8	998.0	35.1	1.0	31.4	-.4	0	0	0	5		105
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	10		997.8	998.7	36.1	1.4	28.5	2.8					349	107
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		995.7	998.5	35.6	1.3	28.2	.0	0	0	-T	4	357	108
OMAN																
41268 SUR	2232N	05929E	14		997.3	999.0	33.5		22.7		0	0		5		
41314 THUMRAIT	1740N	05402E	467		950.4	1003.3	29.6		22.1		0	0		5		
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1414 Y	30.1	.1	11.7		1	1	-20	0		
41530 PESHAWAR	3401N	07135E	360			996.7	32.4	.2	26.0		3	14	-28	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	mm	%
41560 PARACHINAR	3352N	07005E	1725		822.3	1433 Y	24.2	-.3			11	85	-22	3		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		942.5	997.5	30.1	.4	21.2		8	130	-137	4		
41594 SARGODHA	3203N	07240E	188		976.5	996.6	33.3		22.9		6	39	-300	3		
41598 JHELUM	3256N	07343E	234		971.6	996.9			27.9		10	145	-92	1		
41600 SIALKOT	3230N	07432E	256		969.3	997.5	30.5	.7	30.4		13	295	7	0		
41620 ZHOB	3121N	06928E	1407		849.1	1396 Y	30.3	.8	15.2		2	38	-10	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		977.0	1002.7	33.4	.7	29.7		3	12	-48	1		
41640 LAHORE CITY	3133N	07420E	215		973.6	996.7	32.1	.6	30.4		5	145	-57	2		
41660 QUETTA AIRPORT	3015N	06653E	1587		834.6	1423 Y	28.3	.4	8.8							
41675 MULTAN	3012N	07126E	123			997.1					1	6	-55	1		
41685 BAR KHAN	2953N	06943E	1097			1408 Y	30.3	.8	17.8		5	34	-74	0		
41710 NOKKUNDI	2849N	06245E	683		924.5	997.3	35.3	-.5	9.8		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		904.5	1639 Y	35.3	1.1	7.7		0	0	-3	4		
41715 JACOBABAD	2818N	06828E	56		991.9	996.1	34.4	-.5	30.3		0	0	-36	2		
41718 KHANPUR	2839N	07041E	88		986.7	995.9	33.8	.2	31.2		0	0	-27	2		
41739 PANJGUR	2658N	06406E	981		895.2	1430 Y	32.1	.4	18.5		1	1	-24	2		
41744 KHUZDAR	2750N	06638E	1232			1393 Y			15.3		2	22	-25	0		
41749 NAWABSHAH	2615N	06822E	38		993.7	996.5	34.6	.6	27.0		0	0	-51	1		
41756 JIWANI	2504N	06148E	57		992.0	999.1	28.6	-1.4	30.1		0	0	-7	4		
41759 PASNI	2516N	06329E	6		998.4	998.9	30.5		33.6		0	0	-5	4		
41768 CHHOR	2531N	06947E	6		996.6	999.2	32.2	.7	30.3		0	0	-79	1		
41780 KARACHI AIRPORT	2454N	06708E	22		997.9	1000.6	30.6	.3	31.3		3	3	-82	2		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		834.4	1422 Y	23.1	-1.0	18.1		8	58	-4	4	223	
42071 AMRITSAR	3138N	07452E	234		973.3	997.4	29.7	-.5	30.5		7	112	-119	1	258	120
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		771.3	3133 Z	18.3	1.1	18.2		2	50	-263	0		
42165 BIKANER	2800N	07318E	224			997.0	35.0	2.2	25.6		2	9	-97	0		
42182 NEW DELHI / SAFDARJUNG	2835N	07712E	216				33.1	2.3	28.8		5	14	-223	0	114	69
42314 DIBRUGARH / MOHANBARI	2729N	09501E	111		990.0	1001.9	27.5	-.2	30.9		22	485	-61	2	105	
42339 JODHPUR	2618N	07301E	224			999.0	32.4		25.5		4	49		2		
42404 DHUBRI	2601N	08959E	35		998.3	1002.2	26.5		31.9		19	801		5		
42410 GAUHATI	2606N	09135E	54		995.3	1001.4	28.3	-.2	32.0		19	440	63	5	75	61
42452 KOTA AERODROME	2509N	07551E	274			999.2	32.2	2.3	25.6		8	78	-181	1		
42475 ALLAHABAD / BAMHRAULI	2527N	08144E	98		987.7	998.5	31.2	1.3	32.6		7	111	-154	1	88	62
42515 CHERRAPUNJI	2515N	09144E	1313			1450 Y	20.1	.0	22.6		29	4775	1503	5		
42587 DALTONGANJ	2403N	08404E	221		974.1	999.3	30.1	.9	32.1		8	141	-215	1		
42619 SILCHAR	2445N	09248E	29		999.2	1002.5	28.0		32.4		27	656		4		
42647 AHMADABAD	2304N	07238E	55		995.9	1002.1	30.9	1.4	28.7		12	211	-36	3	127	98
42671 SAGAR	2351N	07845E	551		939.9	999.8	28.1	1.4	27.7		12	145	-205	1		
42731 DWARKA	2222N	06905E	11		1001.3	1002.6	29.7	.5	32.6		8	58	-39			
42754 INDORE	2243N	07548E	567		939.5	1001.3	27.3	.8	25.8		17	274	-5	3	116	112
42807 CALCUTTA / ALIPORE	2232N	08820E	6		1000.1	1000.8	29.6	.4	34.4		22	213	-198	1	80	86
42867 NAGPUR SONEGAON	2106N	07903E	310		966.5	1000.7	29.0	1.1	28.3		15	306	16	4	136	118
42909 VERAVAL	2054N	07022E	8		1002.5	1003.4	29.5	1.1	33.1		13	198	-31	3		
42933 AKOLA	2042N	07702E	282		970.0	1001.0	29.1	.8	26.9		12	153	-69	2		
42971 BHUBANESWAR	2015N	08550E	46		996.0	1001.1	29.1	.4	33.5		20	210	-107	1	85	79
43041 JAGDALPUR	1905N	08202E	553		942.1	1002.6	25.2	-.5	28.1		23	389	37	4		
43057 BOMBAY / COLABA	1854N	07249E	11		1003.7	1004.9	27.6	-.1	31.5		25	1116	434	5	95	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
43063 POONA	1832N	07351E	559		943.3	1004.8	25.5	.2	24.5		10	60	-103	1	124	104
43128 HYDERABAD AIRPORT	1727N	07828E	545		943.9	1003.2	26.6	-.4	26.0		14	221	66	5	134	95
43185 MACHILIPATNAM	1612N	08109E	3		1002.4	1002.7	29.9	.2	30.3		11	129	-42	2	133	
43192 GOA/PANJIM	1529N	07349E	60		999.8	1006.6	26.9	.2	31.7		27	617	-236	1	93	89
43198 BELGAUM/SAMBRA	1551N	07437E	747		924.1	1005.8	23.7	.5	23.1		12	63	-161	1		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1002.6	1004.3	30.9	.2	26.9		8	51	-70	1	183	99
43295 BANGALORE	1258N	07735E	921		906.0	1473 Y	24.1	.2	22.5		16	285	179	5	92	83
43314 KOZHIKODE	1115N	07547E	5		1007.9	1008.5	26.9	.9	30.9		24	371	-399	0		
43333 PORT BLAIR	1140N	09243E	79		998.4	1007.3	26.8	.7	29.9		23	401	1	3	113	103
43363 PAMBAN	0916N	07918E	11		1004.7	1005.9	30.2	.3	32.0		0	0	-18	2		
43369 MINICOY	0818N	07309E	2		1009.0	1009.2	28.1	.3	31.5		19	331	101	4	144	83
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.6	1008.8	26.7	.2	29.5		21	270	95	4	118	79
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		997.9	1006.7	30.2	.1	30.0	3.1	6					
43466 COLOMBO	0654N	07952E	7		1007.3	1008.5	28.0	.4	31.0	1.5	9	125	0		204	101
43497 HAMBANTOTA	0607N	08108E	20		1005.9	1007.5	28.2	.6	31.3	3.2	3	10	-38			
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		834.5	1006.9	14.3	1.7	10.7	.9	12	63	-15	2		
44207 HATGAL	5026N	10009E	1668		829.2	1008.5	11.1	-.5	10.8	1.4	18	93	10	4		
44212 ULAAN-GOM	4959N	09205E	939		903.3	1007.3	18.3	-.6	12.5	.4	4	37	2	2		
44213 BARUUNTURUUN	4939N	09424E	1232		871.2	1003.6	20.3	3.2	12.8	1.1	7	24	-30	2		
44214 UIGI	4856N	08956E	1715		822.7	1003.1	18.0	1.7	9.4	-1.4	7	37	3	3		
44215 OMNO-GOBI	4901N	09143E	1590		832.5	1002.6	18.2	2.0	10.5	-.2	8	29	-15	1		
44218 HOVD	4801N	09134E	1405		854.3	1004.4	19.0	.4	10.8	-.4	1	3	-32	0		
44225 TOSONTSENGEL	4844N	09812E	1723		823.2	1005.4	16.7	2.9	11.3	1.3	9	0046	-014	1		
44230 TARIALAN	4934N	10200E	1235		873.8	1009.0	17.4	1.4	13.7	1.4	15	106	2	3		
44231 MUREN	4934N	10010E	1283		865.6	1005.0	18.8	2.6	12.1	.5	14	68	9	3	299	109
44232 HUTAG	4923N	10242E	938		902.0	1008.0	18.7	1.3			14	171	68	5	277	105
44237 ERDENEMANDAL	4832N	10123E	1509		843.2	1004.7	11.4	-3.2			13	97	8	4		
44239 BULGAN	4848N	10333E	1208		873.6	1006.9	14.6	-1.3	12.6	.2	5	20	-51	0		
44241 BARUUNKHARAA	4855N	10604E	807		917.3	1007.6	17.4	-.8	12.2	-1.1	2	6	-56	0		
44256 DASHBALBAR	4933N	11424E	705		924.2	1002.5	21.8	3.2	14.4	.4	4	25	-87	0		
44259 CHOIBALSAN	4805N	11433E	747		921.4	1004.3	21.2	1.4	11.0	-3.4	2	18	-39	0		
44265 BAITAG	4607N	09128E	1186		868.2	1003.2	22.4	1.5	11.4	-.8	2	18	4	4		
44272 ULIASTAI	4745N	09651E	1759		817.9	1000.7	16.2	1.2	9.3	-.3	3	23	-31	1		
44275 BAYANBULAG	4650N	09805E	2255		772.8	1003.7	15.4	3.5	11.3	2.3	5	37	5	2		
44277 ALTAI	4624N	09615E	2181		779.7	1005.0	14.8	1.1	11.9	3.6	1	7	-41	1		
44282 TSETSERLEG	4727N	10128E	1691		825.8	1007.5	14.0	-.3	11.0	.1	4	32	-43	1		
44284 GAIUUT	4642N	10008E	2126		785.5	1004.3	16.4	3.4	11.0	2.3	8	34	-25	1		
44285 HUJIRT	4654N	10246E	1662		829.3	1006.7	14.5	.0	13.4	2.2	4	33	-27	1		
44287 BAYANHONGOR	4608N	10041E	1859		808.9	1001.6	19.1	2.9	11.3	.7	8	41	-15	0		
44288 ARVAIHEER	4616N	10247E	1813		814.2	1003.7	18.0	2.7	11.4	.8	13	151	91	5		
44292 ULAAN-BAATOR	4755N	10652E	1306		864.3	1005.8	17.3	.7	11.7	.1	2	7	-50	0		
44294 MAANTI	4718N	10729E	1430		851.8	1005.9	18.4	2.2			7	31	-27	1		
44298 CHOIR	4627N	10813E	1286		865.2	1002.7	20.1	1.5	11.1	-2.5	2	348	293	1		
44302 BAYAN-OVOO	4747N	11207E	926		902.0	1003.6	21.5	2.7	12.4	-1.3	6	51	-28	2		
44304 UNDERKHAAN	4719N	11038E	1033		891.5	1004.8	19.2	.7	10.5	-2.4	3	32	-33	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
44305 BARUUN-URT	4641N	11317E	981			1004.1	22.2	2.2	16.1	2.3	1	19	-42	6	348	117
44313 KHALKH-GOL	4737N	11837E	688		928.6	1004.5	20.8	.8	17.0	1.6	6	75	-20	2		
44314 MATAD	4710N	11538E	907		905.4	1004.8	21.4	.9	13.1	-.6	8	40	-1	2		
44336 SAIKHAN-OVOO	4527N	10354E	1316		862.9	1004.0	22.2	2.1	12.4	.8	5	14	-24	1		
44341 MANDALGOVI	4546N	10617E	1393		854.4	1002.9	19.8	1.1	9.3	-2.3	2	4	-35	1		
44347 TSOGT-OVOO	4425N	10519E	1298			1001.6	23.2	1.8	9.5	-3.4	2	24	-3	1		
44352 BAYANDELGER	4544N	11222E	1101		885.6	1005.2	19.5	-1.0	14.0	.0	4	172	117	6		
44358 ZAMYN-UUD	4344N	11154E	964		899.4	1003.1	23.9	1.1	16.7	2.1	3	32	4	1		
44373 DALANZADGAD	4335N	10425E	1465		847.6	1002.0	22.7	1.7	12.4	.5		13	-19	1	117	
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.0	1429 Y	23.8		26.7			486			77	60
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		999.4	1006.8	28.1	-.9	31.5	.0	17	331	4	4	172	74
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		998.3	1006.9	24.7	.4	25.8	1.8	17	532	185	5	90	60
47105 KANGNUNG	3745N	12854E	27		1003.5	1006.4	24.5	.6	22.3	-1.3	14	404	187	5	137	95
47108 SEOUL	3734N	12658E	87		997.2	1006.9	24.8	.2	25.7	.7	17	511	142	5	85	70
47115 ULLUNGDO	3729N	13054E	223		982.0	1006.8	23.7	1.4	23.4	.2	8	180	57	5	141	93
47133 TAEJON	3618N	12724E	78		999.4	1007.1	26.1	1.1	26.0	.3	13	391	75	4	134	83
47138 POHANG	3602N	12923E	6		1007.2	1007.6	26.7	2.0	27.0	2.5	10	165	-30	3	187	117
47159 PUSAN	3506N	12902E	71		1000.2	1008.2	24.2	.2	24.2	-1.3	7	92	-164	1	197	119
47165 MOKPO	3447N	12623E	56		1003.4	1007.6	25.5	.8	27.1	.5	8	375	165	5	182	116
47168 YOSU	3444N	12744E	68		1000.4	1007.9	25.2	1.0	28.0	2.3	8	119	-141	1	184	113
47184 CHEJU	3331N	12632E	24		1005.3	1007.8	27.4	1.8	26.3	-.6	4	56	-174	1	302	144
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1006.6	1007.9	16.8	.0	16.3	-.3	7	89	-4	3	140	93
47407 ASAHIKAWA	4346N	14222E	116		994.3	1007.7	21.0	.6	18.9	.5	13	81	-15	3	166	94
47409 ABASHIRI	4401N	14417E	43		1003.1	1008.1	18.2	1.1	16.4	-.3	10	56	-20	2	188	106
47412 SAPPORO	4303N	14120E	26		1004.7	1007.7	21.3	1.1	19.0	.5	11	71	3	3	163	91
47418 KUSHIRO	4259N	14424E	37		1004.1	1008.7	16.7	1.4	16.5	.8	8	50	-60	1	175	152
47420 NEMURO	4320N	14535E	39		1003.9	1008.5	16.4	2.2	16.7	1.6	5	62	-40	2	187	153
47421 SUTTSU	4248N	14014E	38		1003.3	1007.7	20.1	1.5	19.5	.8	8	56	-42	2	177	106
47426 URAKAWA	4210N	14247E	37		1004.5	1008.7	18.1	.9	19.3	1.4	10	102	-35	3	155	117
47430 HAKODATE	4149N	14045E	43		1003.1	1008.2	21.5	2.2	20.1	1.0	7	169	55	5	168	115
47575 AOMORI	4049N	14046E	3		1007.8	1008.2	22.7	1.8	22.0	1.6	8	123	23	4	171	96
47582 AKITA	3943N	14006E	21		1006.0	1008.4	24.1	1.5	23.2	1.1	10	122	-64	2	160	91
47585 MIYAKO	3939N	14158E	46		1003.1	1008.5	21.7	1.7	21.5	1.2	7	118	-5	3	212	144
47598 ONAHAMA	3657N	14054E	5		1008.9	1009.5	23.1	1.6	23.5	1.0	9	115	2	3	211	144
47600 WAJIMA	3723N	13654E	14		1007.1	1008.7	25.7	2.0	25.5	1.4	8	161	-31	3	206	116
47602 AIKAWA	3802N	13815E	17		1006.8	1008.7	25.0	1.8	25.2	1.8	9	120	-41	2	203	117
47605 KANAZAWA	3635N	13638E	33		1005.0	1008.8	27.3	2.1	25.7	.8	8	79	-171	1	197	119
47618 MATSUMOTO	3615N	13758E	611		940.9	1007.9	25.4	2.3	20.5	-.3	6	33	-103	1	229	130
47624 MAEBASHI	3624N	13904E	113		995.8	1008.5	27.8	3.4	22.5	-1.4	8	46	-126	0	222	180
47636 NAGOYA	3510N	13658E	56		1002.7	1008.9	28.6	2.8	25.4	.0	8	64	-148	1	236	150
47648 CHOSHI	3544N	14052E	28		1006.2	1009.4	24.0	1.4	26.4	1.8	3	35	-65	1	264	162

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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	
47655 OMAEZAKI	3436N	13813E	47		1003.7	1009.0	27.1	2.6	28.1	1.1	6	188	-34	3	247	140
47662 TOKYO	3541N	13946E	36		1004.7	1008.8	28.5	3.3	23.7	-5.3	3	24	-102	0	232	169
47663 OWASE	3404N	13612E	27		1005.9	1008.9	27.6	2.7	27.2	.9	7	382	-66	4	219	158
47675 OSHIMA	3445N	13222E	79		1000.1	1009.0	26.3	3.3	27.2	1.8	7	66	-146	1	232	183
47678 HACHIJOJIMA	3306N	13947E	80		991.6	1009.2	25.8	.7	29.8	1.7	8	78	-111	2	143	95
47740 SAIGO	3612N	13320E	31		1005.0	1008.6	26.3	2.2	26.2	.9	3	20	-175	1	219	118
47741 MATSUE	3527N	13304E	22		1006.4	1008.8	27.5	2.3	26.5	.0	6	123	-145	2	224	119
47750 MAIZURU	3527N	13519E	22		1006.8	1009.3	27.5	2.3	25.5	.6	4	38	-131	1	225	137
47755 HAMADA	3454N	13204E	20		1006.7	1009.0	27.2	2.1	27.7	1.7	4	30	-234	1	243	132
47772 OSAKA	3441N	13531E	83		999.7	1008.9	29.5	2.5	25.7	.4	3	42	-114	1	265	145
47778 SHIONOMISAKI	3327N	13546E	75		1000.4	1008.9	26.9	1.7	29.6	1.7	9	242	-43	3	246	132
47800 IZUHARA	3412N	12918E	19		1006.5	1008.6	26.9	2.1	28.1	1.4	7	80	-262	1	195	146
47807 FUKUOKA	3335N	13023E	15		1007.2	1008.8	28.7	1.8	25.9	-.9	7	53	-204	1	218	123
47815 OITA	3314N	13137E	13		1007.6	1009.0	28.5	2.4	25.7	-1.0	7	84	-156	1	272	150
47817 NAGASAKI	3244N	12952E	35		1005.4	1009.4	27.9	1.3	27.4	-.7	4	83	-250	1	230	125
47827 KAGOSHIMA	3133N	13033E	31		1006.1	1009.6	28.8	1.4	27.7	-.8	7	107	-196	1	254	134
47830 MIYAZAKI	3155N	13125E	7		1007.5	1009.1	28.9	2.0	27.5	-1.0	5	159	-129	2	302	141
47837 TANEGASHIMA	3044N	13100E	18		1007.8	1009.8	28.5	1.5	30.0	-.5	4	19	-170	0	307	131
47843 FUKUE	3242N	12850E	26		1006.0	1009.0	27.0	1.3	27.9	-.8	6	67	-246	1	208	128
47887 MATSUYAMA	3350N	13247E	34		1005.3	1009.1	28.6	2.2	25.2	-.2	5	37	-112	1	292	150
47891 TAKAMATSU	3419N	13403E	10		1007.6	1008.7	29.1	2.8	25.7	-.9	7	113	-16	3	264	128
47898 SHIMIZU	3243N	13301E	33		1005.4	1009.1	27.8	1.7	29.4	.6	4	36	-203	0	272	125
47899 MUROTOMISAKI	3315N	13411E	186		988.2	1009.1	26.3	1.7	29.4	1.5	5	273	12	3	248	131
47909 NAZE	2823N	12930E	7		1009.6	1010.4	28.4	.0	28.4	-1.5	11	160	-60	3	222	100
47918 ISHIGAKIJIMA	2420N	12410E	7		1008.6	1009.4	29.1	-.1	29.2	-3.0	10	72	-109	2	240	90
47927 MIYAKOJIMA	2447N	12517E	41		1005.0	1009.6	28.7	.4	29.6	-1.8	10	33	-129	1	219	84
47936 NAHA	2612N	12741E	53		1004.3	1010.4	28.8	.5	28.9	-2.0	9	193	3	4	224	87
47945 MINAMIDAITOJIMA	2550N	13114E	20		1008.9	1011.2	28.4	.3	30.0	-1.2	4	10	-117	1	299	114
47971 CHICHIJIMA	2705N	14211E	8		1010.2	1011.1	26.9	-.3	30.2	.4	8	63	-7	3	241	98
47991 MINAMITORISHIMA	2418N	15358E	9		1011.4	1012.3	28.6	.6	29.0	-.5	13	203	21		252	95
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		970.2	1005.4	26.2	-.8	29.0	1.1	20	218	57	5	114	75
48354 UDON THANI	1723N	10248E	182		985.2	1005.2	27.3	-.6	30.0	.4	23	525	303	6		
48378 PHITSANULOK	1647N	10016E	45		1000.8	1006.0	28.8	.7	30.6	.8	16	235	45	5		
48400 NAKHON SAWAN	1548N	10010E	35		1002.3	1006.3	28.5	-.4	31.3	1.6	14	228	94	5	154	87
48431 NAKHON RATCHASIMA	1458N	10205E	188		985.4	1006.5	28.5	.6	28.6	.6	17	161	39	3		
48455 BANGKOK	1344N	10034E	20		1006.7	1007.2	29.7	1.4	29.8	-.1	22	182	27		193	113
48462 ARANYAPRATHET	1342N	10235E	49		1001.7	1007.3	28.2	.6	29.7	-.3	11	173	-9	3		
48480 CHANTHABURI	1236N	10207E	4		1007.2	1007.6	27.6	.5	31.2	.6	23	904	464	5		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.5	1008.0	28.1	.3	29.6	1.0	11	134	45	4		
48517 CHUMPHON	1029N	09911E	5		1007.9	1008.5	28.3	1.3	30.8	1.5	11	104	-70	1		
48568 SONGKHLA	0712N	10036E	5		1008.3	1009.1	28.1	-.2	28.9	-.1	5	83	-12	2	229	107
VIET NAM																
48806 SON LA	2120N	10354E	676		930.1	1005.3	24.9	-2.2	26.3	-3.5	16	209	64	2	116	62
48808 CAO BANG	2240N	10615E	244		976.7	1004.2	26.6	-.5	30.5	.7	17	226	81	3	111	59
48820 HA NOI	2101N	10548E	6		1002.8	1003.6	29.2	2.1	31.5	1.7	11	366	221	5	121	65
48826 PHU LIEN	2048N	10638E	116		991.2	1004.3	27.7	.6	32.3	2.5	11	475	330	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	hr		
48830 LANG SON	2150N	10646E	263		975.0	1004.6	26.3	- .8	30.2	.4	13	359	214	5		
48840 THANH HOA	1945N	10547E	5		1003.2	1003.8	28.6	1.5	31.8	2.0	8	137	-8	6	334	179
48845 VINH	1840N	10540E	6		1003.4	1004.1	29.6	2.5	29.4	- .4	7	111	-34	4	135	72
48848 DONG HOI	1729N	10636E	7		1003.9	1004.7	29.3	2.2	29.8	.0	5	61	-84	4	198	106
48852 HUE	1626N	10735E	10		1004.3	1005.3	28.0	.9	29.9	.1	10	171	26		192	103
48855 DA NANG	1602N	10811E	7		1004.8	1005.6	28.3	1.2	30.4	.6	14	241	96	5	217	116
48870 QUY NHON	1346N	10913E	6		1005.6	1006.3	29.7	2.6	29.8	.0	2	25	-120	4	251	134
48877 NHA TRANG	1213N	10912E	4		1006.1	1006.6	28.4	1.3	29.8	.0	5	58	-87	5	270	144
48887 PHANTHIEP	1056N	10806E	8		1007.5	1008.1	27.1	.0	29.8	.0	8	91	-54	2	254	136
48914 CA MAU	0910N	10509E	3		1008.0	1008.2	27.3	.2	31.0	1.2	20	305	160	2	150	80
LAO PDR																
48930 LUANG-PRABANG	1953N	10208E	305		971.4	1005.6	26.6	- .4	29.8	- .8	18	287	59	4	110	87
48938 SAYABOURY	1914N	10144E	326		984.4	1003.7	26.7	- .3	29.0	-1.6	16	180	-48	3	90	71
48940 VIENTIANE	1757N	10234E	171		986.7	1006.0	26.8	- .7	29.7	- .4						
48946 THAKHEK	1723N	10439E	152		989.2	1006.5	27.5	.0	30.1	.0	22	312	47		111	75
48947 SAVANNAKHET	1633N	10439E	145		988.1	1009.5	27.8	.8	30.4	1.7	21	497	283	5	123	
48948 SENO	1640N	10500E	185		985.5	1009.0	27.1	.1	31.9	3.2	23	546	332	5	146	
48955 PAKSE	1507N	10510E	102		994.9	1006.5	27.6	.9	29.9	.3	23	399	16	4	108	74
CHINA																
50527 HAILAR	4913N	11945E	611		936.5	1005.1	21.5	1.8	14.8	-1.2	7	2	-101	4		
50745 QIQIHAR	4723N	12355E	148		987.0	1004.1	23.5	.7	18.7	-1.3	9	75	-62	2	291	109
51076 ALTAY	4744N	08805E	737		924.1	1006.0	22.1	.1	15.5	3.1	9	25	3	3	331	97
51431 YINING	4357N	08120E	663		933.2	1007.0	23.0	.2	16.9	2.0	10	153	130	6	326	102
51463 URUMQI	4347N	08737E	919		903.5	1005.2	24.7		11.7		4	70		5	321	105
51709 KASHI	3928N	07559E	1291		864.2	1000.2	26.1	.4	12.3	.1	2	8	1	4	314	101
51777 RUOQIANG	3902N	08810E	889		903.4	998.1	29.2	2.0	11.8	.0	1	1	-9	4	280	92
51828 HOTAN	3708N	07956E	1375		856.0	999.4	26.9	1.5	12.1	- .6	0	0	-5	1	269	111
52203 HAMI	4249N	09331E	739		919.6	999.6	27.9	1.3	14.6	2.5	2	7	1	4	362	107
52533 JIUQUAN	3946N	09829E	1478		845.7	1001.0	22.9	1.5	11.4	-1.7	5	11	-8	2	344	122
52836 DULAN	3618N	09806E	3192		691.0		15.8	1.1	6.6	- .8	4	46	10	3	298	110
53068 ERENHOT	4339N	11200E	966		897.5	1001.9	24.8	1.8	11.8	- .6	4	28	-8	3	317	100
53614 YINCHUAN	3829N	10613E	1112		882.9	1002.3	24.0	.7	15.7	-2.0	5	39	-3	1	286	100
53772 TAIYUAN	3747N	11233E	779		918.6	1004.4	23.5	.2	20.2	- .4	13	115	-5	4	202	86
54292 YANJI	4253N	12928E	178		986.1	1006.6	21.3	.1	20.6	.5	13	145	41	4	135	76
54342 SHENYANG	4146N	12326E	43		999.0	1004.8	24.3	- .2	23.2	- .6	10	271	105	5	133	62
54511 BEIJING	3956N	11617E	55		1000.1	1003.8	26.0	.1	21.9	-3.2	9	182	7	3	203	91
54857 QINGDAO	3604N	12020E	77		996.6	1005.2	24.8	1.0	26.6	.2	6	109	-68	2	158	86
55591 LHASA	2940N	09108E	3650		652.7		14.4	- .9	10.5	- .2	24	230	111	6	173	76
56137 QAMDO	3109N	09710E	3307		681.3		14.3	-1.9	12.1	.9	21	199	97	6	143	72
56571 XICHANG	2754N	10216E	1599		835.6		21.8	- .8	18.6	-1.5	17	281	71	4	147	81
56739 TENGCHONG	2507N	09829E	1649		830.9		19.5	.0	19.7	- .6	21	375	97	5	74	101
56778 KUNMING	2501N	10241E	1892		807.8		20.4	.7	17.2	-1.8	17	225	21	4	151	107
56985 MENGZI	2323N	10323E	1302		864.9	1003.4	23.2		20.4		15	192	4	4	155	110
57036 XI'AN	3418N	10856E	398		961.3	1006.0	26.0	- .3	21.4	-2.6	4	120	28	6	211	101
57083 ZHENGZHOU	3443N	11339E	111		991.3	1003.9	27.0	- .1	27.1	.1	12	265	119	5	123	57
57461 YICHANG	3042N	11118E	134		988.6	1003.8	28.1	.2	28.6	-1.0	10	165	-45	2	156	76
57745 ZHIJIANG	2727N	10941E	273		973.8	1004.6	26.1	-1.3	26.5	-1.9	12	451	333	6	196	79

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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	
57993 GANZHOU	2551N	11457E	125		990.1	1005.8	29.0	-.5	26.1	-2.4	8	193	97	5	243	89
58362 SHANGHAI	3124N	12128E	4		1004.4	1005.5	29.8		29.4		7	94		2	259	115
58606 NANCHANG	2836N	11555E	50		999.5	1004.9	29.7	.2	28.7	-2.2	6	97	-25	3	290	111
59287 GUANGZHOU	2308N	11319E	8		1002.0	1006.8	28.7	.2	28.6	-3.2	17	326	99	5	156	71
59316 SHANTOU	2324N	11641E	3		1006.5	1007.4	28.8	.6	31.0	-.9	15	314	108	4	243	98
59431 NANNING	2249N	10821E	73		990.8	1004.7	27.2	-1.2	30.9	-.2	17	205	4	3	133	61
59758 HAIKOU	2002N	11021E	24		1003.3	1005.4	29.1	.7	31.5	-.1	11	192	-18	3	217	83
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1012.6	1019.4	23.8	2.7	18.7	-.6	0	0	-2	3	247	108
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1012.0	1016.3	26.8	2.3	18.1	.9	0	T	T	6	323	97
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1010.1	1015.5	24.9	1.6	17.3	-1.8	0	T	-1	5	332	113
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1012.7	1015.1	26.1	2.4	17.8	-1.5	0	0	0	5	305	109
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1015.3	1016.7	20.6				0	0		0	348	135
MOROCCO																
60101 TANGER(AERODROME)	3544N	00554W	21		1013.6	1015.3	25.3	1.8	19.2		0	0	-2	0	380	105
60115 OUJDA	3447N	00156W	470		962.3	1014.1	26.8	2.0	15.6		1	2	0	4	362	200
60120 KENITRA	3418N	00636W	14		1013.5	1015.2	24.2	1.2	21.2		0	9999	-001	5	347	105
60135 RABAT-SALE	3403N	00646W	75		1006.3	1015.7	21.7	-.5	16.4		2	4	3	5	324	95
60150 MEKNES	3353N	00532W	549		951.7	1013.7	25.7	.5	16.6		1	5	3	5	346	100
60155 CASABLANCA	3334N	00740W	62		1008.5	1015.3	23.5	1.1	22.6		0	0	-1	0	321	70
60195 MIDEIT	3241N	00444W	1515		852.3	1538 Y			6.8		2	11	6	2	266	70
60220 ESSAOUIRA	3131N	00947W	8		1013.5	1014.5	20.7	1.5	15.9		1	1	0	5	272	85
60230 MARRAKECH	3137N	00802W	466		961.4	1013.1	29.3	1.0	13.4		1	2	1	5	329	95
60265 OUARZAZATE	3056N	00654W	1140		890.3	1555 Y	30.6	1.1	9.3		2	10	9	5	298	70
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1015.0	1016.2	24.9		22.1		0	9999		4	328	100
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1008.9	1015.2	25.5	1.0	24.0	2.8	0	T	-1	3	288	106
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1014.4	1015.6	24.8		23.2		1	1			343	85
60353 JIJEL PORT	3650N	00547E	2		1013.9	1015.5	25.9		24.5		1	1			351	
60355 SKIKDA	3656N	00657E	7		1015.4	1015.5	24.8	.9	23.7		01	1	-1	4	358	80
60360 ANNABA	3650N	00749E	4		1014.6	1015.6	28.2	3.9	22.1		1	2	0	1	33	75
60367 EL-KALA	3654N	00827E	10		1015.3	1016.8	25.6		23.1		0	T				
60390 DAR-EL-BEIDA	3643N	00315E	25		1012.2	1015.6	24.9	.3	23.3		1	2	-2	5	313	70
60395 TIZI-OUZOU	3642N	00403E	195		997.0	1014.5	26.6		20.3						328	70
60402 BEJAIA	3643N	00504E	2		1015.3	1016.1	24.8	.8	23.5		0				104	70
60403 GUELMA	3628N	00728E	227		989.9	1015.8	26.1		19.3		0	T			347	
60410 TENES	3630N	00120E	59		1014.3	1016.4	28.1		23.3		0	0		0	316	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	mm
60417 BOUIRA	3623N	00354E	635		951.8	1013.6	26.9		17.0		01	1			330	75
60419 CONSTANTINE	3617N	00637E	694		938.6	1014.7	25.7	.5	15.6		0	T	-8	1	349	75
60421 OUM EL BOUAGHI	3553N	00707E	889		953.3	1014.7	30.5		14.6		0	0			374	85
60423 SOUK AHRAS	3617N	00758E	680		939.4	1014.3	26.1		16.4		0	0			323	
60425 CHLEF	3613N	00120E	143		997.8	1015.0	29.8	.8	15.7		0	0	-1	3	350	
60430 MILIANA	3618N	00214E	715		935.5	1014.1	27.3	.7	16.8		0	0	-5	2	342	
60437 MEDEA	3616N	00245E	981		899.9	1533 Y	25.5		14.5		1	3			346	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928				27.0		13.2		5	7			361	
60445 SETIF	3611N	00525E	1081		904.4	1551 Y	25.1		13.0						369	
60452 ARZEW	3549N	00016W	3		1014.5	1015.0	24.4		23.6		0	0			301	65
60457 MOSTAGANEM VILLE	3553N	00007E	137		998.3	1014.3	25.8		21.2		0	0			335	
60461 ORAN PORT	3542N	00039W	22		1012.7	1015.2	24.6		24.1		0	T				
60467 M'SILA	3540N	00430E	441		964.4	1016.0	31.0		15.2		1	2			356	80
60471 BARIKA	3520N	00520E	460				30.5		14.6		0	0			374	85
60476 KHENCHELLA	3525N	00709E	1116		907.2	1554 Y	25.6		12.5		2	5			290	
60490 ORAN/ES SENIA	3538N	00036W	90		1004.2	1014.7	25.9	1.1	21.0		0	0	-1	2	333	75
60506 MASCARA METMORE	3536N	00018E	474		961.5	1014.3	27.1		16.7		1	3			321	70
60511 TIARET	3515N	00126E	1127		907.6	1548 Y	26.3		12.2		2	6			326	75
60514 KSAR CHELLALA	3510N	00219E	800		925.1		29.1		12.1		1	5			322	70
60515 BOU-SAADA	3520N	00412E	461		964.6	1015.1	31.7		13.6		1	5			326	
60517 GHAZAOUET	3506N	00152W	83		1015.4	1016.0	25.5		24.0		0	0		0		
60518 BENI-SAF	3518N	00121W	68		1005.5	1013.6	25.3		25.5		1	2			328	75
60520 SIDI BEL ABBES	3511N	00237W	450		962.2	1014.9	27.5		16.2		0	T			344	75
60522 MAGHNA	3449N	00147W	426		966.8	1014.4	26.9		15.6		0	9999			342	
60525 BISKRA	3448N	00544E	87		1003.9	1013.8	33.3	.1	14.2		0	0	-1	4	381	
60531 TLEMEN (ZENATA)	3501N	00128W	247		987.1	1015.0	26.2		19.7		00	T			334	75
60535 DJELFA	3441N	00315E	1144		886.0	1546 Y	26.3	.6	12.0		3	73	64	6	316	70
60536 SAIDA	3452N	00009E	750		931.3	1549 Y	27.2		13.2		3	10			319	
60540 EL KHEITER	3409N	00004E	1000		902.7	1530 Y	28.3		10.9		0	T			306	70
60545 LAGHOAT	3346N	00256E	765		929.8	1556 Y	30.9		13.4		3	5			341	75
60549 MECHERIA	3456N	00026W	1149		889.3	1548 Y	28.5		13.0		4	10			311	70
60550 ELBAYADH	3340N	00100E	1341		870.1	1554 Y	27.3		8.1		2	9			337	
60555 TOUGGOURT	3307N	00608E	85		1003.4	1013.7	33.1		15.0						387	
60557 NAAMA	3316N	00018W	1166		887.5	1548 Y	28.6		9.3		2	5			311	
60559 EL OUED	3330N	00607E	63		1005.5	1013.2	33.1	.6	16.8		0	0	-1	4	369	
60560 AIN SEFRA	3246N	00036W	1058		896.3	1547 Y	30.4		12.7		1	2			304	
60566 GHARDAIA	3223N	00349E	450		962.1	1013.0	33.5	.8	11.2		0	0	-1	4	370	
60571 BECHAR	3137N	00214W	773		923.8	1552 Y	34.2	1.2	8.7		1	2	1	5	323	75
60580 OUARGLA	3155N	00524E	141		995.5	1011.7	34.9		14.4		0	0			365	
60581 HASSI-MESSAOUD	3140N	00609E	142		996.3	1012.2	34.8	.9	11.8		0	0	-1	5		
60590 EL GOLEA	3034N	00252E	397		967.6	1011.4	34.4	1.8	10.8		1	2	1	6	346	80
60602 BENI ABBES	3008N	00210W	499		954.5	1010.1	36.7	1.8	8.9		1	2	1	5	334	80
60607 TIMIMOUN	2915N	00017E	312		973.8	1008.5	36.2	.9	9.1		0	0	0	5	336	
60611 IN AMENAS	2803N	00938E	562		949.1	1010.0	32.0	1.0	11.2		0	0	0	5	36	
60620 ADRAR	2753N	00017W	263		976.8	1007.5	37.2	1.2	7.4		0	0	0	5	304	75
60630 IN SALAH	2712N	00228E	293		978.4	1007.5	37.7	.7	9.8		0	0	0	5	339	
60640 ILLIZI	2630N	00825E	558		922.3	1013.5	43.1		9.2		0	0				
60656 TINDOUF	2740N	00808W	431		959.2	1007.3	35.3		10.7		1	1			308	
60670 DJANET	2433N	00928E	1054		905.6	1531 Y	31.2	.1	6.8		0	0	-1	5	381	100

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JULY 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	
60680 TAMANRASSET	2247N	00531E	1378		865.4	1523 Y	29.0	.3	7.5		3	12	8	5	283	85
60686 BORDJI B.MOKHTAR	2120N	00057E	398		963.0	1006.1	30.3		14.7		3	6			150	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.6	1015.1	27.6	1.3	21.8		01	1	-2	4	374	105
60725 JENDOUBA	3629N	00848E	144		999.2	1015.4	27.6	.6	18.7			2	-3	4	298	86
60735 KAIROUAN	3540N	01006E	68		1007.7	1015.5	29.8	1.3	16.5		1	5	-1	4	368	102
60745 GAFSA	3425N	00849E	314		979.3	1014.5	29.7	.8	12.9		0	0	-1	4	386	108
60765 GABES	3353N	01006E	5		1014.8	1015.2	27.3	.7	25.5		0	0	-1	4	371	100
NIGER																
61024 AGADEZ	1658N	00759E	502		953.0	1007.5	32.2		19.2		6	105		5	147	45
61036 TILLABERY	1412N	00127E	210		986.9	1010.3	29.9		25.5		9	75		2	249	95
61045 GOURE	1359N	01018E	460		960.5	1009.0	29.5		22.9		10	117		3	268	
61052 NIAMEY-AERO	1329N	00210E	227		985.3	1010.1	28.7		26.3		12	110		2	244	95
61075 BIRNI-N' KONNI	1348N	00515E	273		972.7	1010.0	28.8		26.2		11	92		1	231	85
61080 MARADI	1328N	00705E	373		967.4	1008.7	28.1		25.2		8	79		1		
61090 ZINDER	1347N	00859E	453		959.7	1009.6	28.2		23.9		6	111		2	255	100
61096 MAINE-SOROA	1314N	01159E	337		971.8	1009.0	29.2		25.2		7	651		0	248	95
MALI																
61223 TOMBOUCTOU	1643N	00300W	264				31.4		21.9		7	0050	0005	5	243	98
61230 NIORO DU SAHEL	1514N	00921W	237		980.7	1009.6	29.6	.1	25.4		11	143	11	3		
61233 NARA	1510N	00717W	265				29.4	-.1	25.1		10	134	21			
61240 HOMBORI	1520N	00141W	288			1009.4	31.1	-.1	24.5		7	0070	-033	0		
61257 KAYES	1426N	01126W	47		1007.0	1012.2	28.8	.0	27.9		15	219	50	4		
61265 MOPTI	1431N	00406W	272		980.0	1010.4	28.4	-.7	24.4		15	122	-5			
61270 KITA	1304N	00928W	334		981.2	1010.6	30.4	3.8	26.8		17	176	-29	4		
61272 SEGOU	1324N	00609W	289		978.8	1010.9	27.3	-.4	28.3		14	194	34	3	208	84
61277 SAN	1320N	00450W	284		979.6	1011.2	27.8	-.2	28.0		17	246	69	5		
61285 KENIEBA	1251N	01114W	132		997.2	1012.1	28.9	1.5	28.9		21	353	101	4		
61291 BAMAKO/SENOU	1232N	00757W	381		970.1				26.8		16	397	180		204	94
61293 KOUTIALA	1223N	00528W	367		970.3	1011.2	26.6	.2	27.4		21	240	22	4	185	76
61297 SIKASSO	1121N	00541W	375				25.6	-.5	25.6		15	324	89	4		
MAURITANIA																
61415 NOUADHIBOU	2056N	01702W	3		1011.8	1012.3	23.3		22.1		0	T		5	161	65
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.8	1013.3	27.4		29.6	1.3	1	87	47	1	191	78
61627 LINGUERE	1523N	01507W	21		1008.3	1010.8	30.6		26.7	.7	7	52	-37	1	238	100
61630 MATAM	1539N	01315W	17		1020.7		30.6		25.0	.3	11	191	106	5	198	73
61641 DAKAR/YOFF	1444N	01730W	24		1009.4	1012.5	27.4		27.7	.0	2	8	-52	0	200	86
61679 KAOLACK	1408N	01604W	7		1012.4	1013.2	28.4		30.1		21	103	-31	3	215	87
61695 ZIGUINCHOR	1233N	01616W	23		1010.9	1012.9	26.6		30.7	1.4	19	392	97	4	130	71
OCEAN ISLANDS (UK)																
61901 ST. HELENA IS.	1556S	00504W	436		968.8	1019.9	17.1				8	40			165	140

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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	
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1014.1	1014.6	25.4	.2	25.1	-.3	17	100	-1	4	246	
OCEAN ISLANDS (FRANCE)																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1016.8	1018.2	24.3		22.6		12	23		6	228	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25			1021.2	21.7		18.3		5	34		6	205	
MAURITIUS																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1017.1	1017.5	24.2	.7	23.9	.5	16	64	5	5		
61988 RODRIGUES	1941S	06325E	59		1014.2	1020.5	22.5	.6	20.1	.5	12	41	-44	1	225	97
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1015.8	1021.7	21.5	.4	20.3	.8	13	65	-48	2	175	97
OCEAN ISLANDS (FRANCE)																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		999.3	1002.9	2.6	.6	5.7		9	51	-14	1	88	105
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1006.9	1010.5	26.4	1.4	22.5	-1.4						
62337 EL ARISH	3105N	03350E	38		1004.0	1007.8	26.8	.8	24.6	1.5						
62378 HELWAN	2952N	03120E	141		990.6	1006.7	29.2	1.5	19.0	.6						
62414 ASSWAN	2358N	03247E	194		983.1	1004.8	35.0	1.4	9.8	.3						
62435 KHARGA	2527N	03032E	73		997.4	1006.4	33.4	.6	14.7	.0					280	78
SUDAN																
62600 WADI HALFA	2149N	03129E	183		984.7	1004.9	34.5	1.7	12.6		0	0	-T	5	355	85
62640 ABU HAMED	1932N	03319E	312		969.5	1003.6	36.2	1.7	18.8		0	0	-5	4	342	85
62641 PORT SUDAN	1935N	03713E	2		999.0	1004.3	35.7	1.6	16.3		0	0	-3	3	276	65
62650 DONGOLA	1910N	03029E	226		980.3	1006.1	35.5	1.9	18.0		0	0	-T	4	347	85
62660 KARIMA	1833N	03151E	249		976.0	1004.6	35.2	.7	18.9		1	1	-6	4	325	80
62680 ATBARA	1742N	03358E	345		966.0	1003.8	35.4	1.4	13.7		0	T	-19	2	294	70
62721 KHARTOUM	1536N	03233E	380		963.4	1005.8	33.9	1.8	25.3		3	6	-40	2		
62730 KASSALA	1528N	03624E	500				30.8	.8	18.5		4	58	-18	3	283	70
62751 WAD MEDANI	1424N	03329E	408		963.2	1008.3	29.3	-1.5	18.9		5	20	-68	1	225	65
62752 GEDAREF	1402N	03524E	599		941.9	1008.0	27.6	.5	23.1		11	147	-36	2	269	65
62760 EL FASHER	1337N	02520E	730		927.1	1005.9	30.9	2.0	17.5		7	47	-12	3	221	55
62762 SENNAR	1333N	03337E	418		960.1	1006.3	30.3	1.4	22.4		1	77	-22	2	225	65
62770 GENEINA	1329N	02227E	805			1010.4	28.6	1.7	21.4		12	170	3	2	250	65
62771 EL OBEID	1310N	03014E	574		945.2	1007.7	28.3	-.2	21.5		7	107	9	4	222	60
62772 KOSTI	1310N	03240E	381		965.6	1008.0	29.3	.6	23.7		6	92	-5	3	223	55
62781 EN NAHUD	1242N	02826E	564		947.5	1009.9	29.5	1.1	24.5		2	36	-69	0	228	55
62790 NYALA	1203N	02453E	674		938.2	1009.3	29.2	1.5	21.4		7	137	18	4		
62795 ABU NA'AMA	1244N	03408E	445		958.9	1008.2	27.3	-.2	22.8		15	244	108	4	227	95
ETHIOPIA																
63402 JIMMA	0740N	03650E	1725		837.0		19.4		19.1		19	216	210			130
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.2	1012.2	16.2		13.3		26	0249		3		097
63471 DIREDAWA	0936N	04151E	1260		881.9		27.9		18.4		8	54	48			105
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		888.6	1523 Y	22.5		14.8							

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
63832 TABORA AIRPORT	0505S	03250E	1190		883.8	1512 Y	22.5		11.6							
63862 DODOMA	0610S	03546E	1120		892.5	1545 Y	20.0		12.2							
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1010.9	1017.2	24.1		21.4		01	1	-30	1		
63962 SONGEA	1041S	03535E	1067		900.6	1560 Y	18.2		12.6							
63971 MTWARA	1016S	04011E	113		1004.6	1017.6	23.7		20.6		1	1	-13			
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1012.0	1012.4	25.6	- .2	25.9	- .8	9	25	-55	1	267	116
CHAD																
64700 NDJAMENA	1208N	01502E	295		976.6	1010.0	27.8		26.1	1.4	12	175	31	2	212	100
BENIN																
65306 KANDI	1108N	00256E	292		978.6	1011.4	26.2	- .2	28.4	1.5	10	227	31	4	213	96
65319 NATITINGOU	1019N	00123E	461		960.9	1012.1	25.1	.0	25.6	.1	14	178	-47	3	167	102
65330 PARAKOU	0921N	00237E	393			1012.3	24.6	- .5	25.9	.5	17	251	62	4	142	100
65335 SAVE	0802N	00228E	200		989.5	1012.1	25.5	.1	28.3	2.4	13	170	-5	4	149	138
65338 BOHICON	0710N	00204E	167		994.1	1013.0	25.1	- .4	27.4	1.1	10	215	73	4	125	110
65344 COTONOU	0621N	00223E	9		1012.1	1013.2	25.4	- .4	28.5	.4	4	126	-21	4	178	131
TOGO																
65352 MANGO	1022N	00028E	146		995.1	1012.8	26.2	- .2	28.7		14	281	86	6		
65361 SOKODE	0859N	00109E	387		967.6	1011.6	25.0		26.2		18	340	107	5		
65376 ATAKPAME	0735N	00107E	402		966.8	1013.1	23.7	- .4	25.6		19	211	-3	3		
65387 LOME	0610N	00115E	25		1010.5	1013.3	25.8	.5	27.7		2	35	-56	0	163	121
GHANA																
65442 KUMASI	0643N	00136W	293		981.0	1014.4	24.3		25.4		8	229				
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.5	1010.5	29.1		25.2		13	118		2	270	
65502 OUAHIGOUYA	1334N	00225W	336		973.1	1010.4	28.2		25.0		9	122		2	248	
65503 OUAAGADOUGOU	1221N	00131W	306		977.4	1011.5	27.2		26.5		18	246		5	214	90
65505 DEDOUGOU	1228N	00329W	300		977.7	1011.2	26.8		26.3		15	192		3	222	
65507 FADA N' GOURMA	1202N	00022E	309		976.8	1011.2	26.3		27.3		12	217		4	236	
65510 BOBO-DIOULASSO	1110N	00419W	460		960.6	1011.8	25.2		26.0		15	252		4	177	90
65516 BOROMO	1145N	00256W	271		981.0	1011.4	26.7		26.5		14	293		5	190	
65518 PO	1109N	00109W	322		974.9	1011.0	25.6		27.4		16	203		3	204	
65522 GAOUA	1020N	00311W	335		979.3	1012.0	25.6		27.3		16	232		4	266	
COTE D'IVOIRE																
65545 BONDOKOU	0803N	00247W	370		970.9	1012.8	24.0	- .3	25.3	- .2	5	33	-63	1		
65557 GAGNOA	0608N	00557W	210		989.6	1013.5	24.5	- .4	26.8	.6	11	139	50	4	116	97
65562 DIMBOKRO	0639N	00442W	92				25.7	- .2	28.3	1.5	6	0100	-012	3	104	88
65592 TABOU	0425N	00722W	21		1012.6	1013.9	24.8	.2	27.1	.1	2	380	158	1	124	132
65599 SASSANDRA	0457N	00605W	66		1005.7	1013.2	24.6	.1	29.0	2.1	1	5	-186	0		
COMOROS																
67005 DZAUDZI/PAMANZI (MAYOTTE)	1248S	04517E	7			1017.2	24.9		23.6		4	16		6	239	

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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	
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		1004.3	1016.2	23.0	-.5	17.2	-2.8	9	57	38	5	265	97
67027 MAJUNGA	1540S	04621E	18		1014.9	1017.0	24.6	.4	19.2	-.7	0	0	-1	2	297	102
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		879.4	1562 Y	14.0	-.1	13.1	.4	01	1	-9	1	237	111
67095 TAMATAVE	1807S	04924E	6		1019.7	1020.4	21.3	.9	21.8	.7	20	234	-54	2	177	109
67161 TULEAR	2323S	04344E	8		1018.6	1019.5	20.8	.5	20.4	7.7	1	9	3	4		
MOZAMBIQUE																
67237 NAMPULA	1506S	03917E	441		968.8	1020.7	20.2		17.1		4	9		0		
67283 QUELIMANE	1753S	03653E	16		1018.3	1020.2	20.6		24.0		9	34		3	214	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1014.9	1022.4					2	50		5	235	75
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		885.7	1571 Y	12.6		7.4		1	2	-1	5	274	98
68242 MMABATHO	2547S	02532E	1251		880.3	1573 Y	11.2		5.3		0	0			313	
68262 PRETORIA	2544S	02811E	1306		876.8	1569 Y	11.7		7.1		0	T	-3	3		
68424 UPINGTON	2842S	02127E	850		927.2	1568 Y	11.9		5.5		0	0	-2	4	304	105
68438 KIMBERLEY	2848S	02446E	1196		888.9	1564 Y	8.8		5.8		0	0	-7	3	303	106
68461 BETHLEHEM	2825S	02833E	1690		837.6	1567 Y	6.9		6.1		1	8			278	
68512 SPRINGBOK	2967S	01790E	1007		907.8	1559 Y	12.2		5.9		3	25			271	
68538 DE AAR	3065S	02400E	1287		879.2	1565 Y	8.6		5.3		1	3			298	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1021.2	1022.8	15.8		12.0		8	104	65	5	224	97
68618 CALVINIA	3128S	01946E	975		912.0	1562 Y	9.3		5.8		3	12			262	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1018.0	1023.1	12.4		11.0		8	65	-18	3	236	122
68828 GEORGE AIRPORT	3401S	02223E	190		1000.2	1023.2	12.7		9.4		5	18			237	
68842 PORT ELIZABETH	3398S	02562E	69		1015.3	1023.0	12.8		10.7		5	46	-1	4	255	112
68858 EAST LONDON	3302S	02750E	125		1009.4	1023.3	14.4		9.9		5	64	17	4	247	105
68906 GOUGH ISLAND	4021S	00953W	54		1016.8	1023.4	10.4		10.2		16	159	-114	1	70	99
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1011.2	6.2	2.1	8.0		11	39	16	5		
70133 KOTzebue, RALPH WIEN	6652N	16238W	5			1010.6	15.8	3.7	13.5		4	42	5	2		
70200 NOME	6430N	16526W	7			1011.6	13.3	2.5	13.0		4	31	-24	2		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1012.7	16.3	3.5	13.5		10	72	22	4		
70231 MCGRATH	6258N	15537W	103			1012.7	17.4	2.6	13.3		10	36	-16	2		
70249 PUNTILLA	6206N	15245W	560				13.7		13.1			2				
70251 TALKEETNA	6218N	15006W	109			1013.8	17.6	2.9	6.5		6	36	-56	1		
70261 FAIRBANKS/INT.	6449N	14752W	138			1012.0	18.1	1.2	13.3		5	29	-18	5		
70273 ANCHORAGE/INT.	6110N	15001W	40			1013.9	16.6	1.9	13.4		4	18	-25	1		
70308 ST. PAUL	5709N	17013W	9			1012.8	9.7	1.9	11.3		7	34	-14	2		
70316 COLD BAY	5512N	16243W	31			1012.1	11.5	1.2	12.3		14	59	-5	3		
70326 KING SALMON	5841N	15639W	15			1011.6	15.1	2.5	13.2		14	61	5	4		
70341 HOMER/MUNICIPAL	5938N	15130W	22			1014.2	14.4	2.5	12.6		4	19	-18	2		
70361 YAKUTAT	5931N	13940W	9			1016.0	13.6	1.6	13.4		11	163	-44	5		
70398 ANNETTE ISLAND	5502N	13134W	34			1017.7	16.4	1.8	15.5		11	92	-16	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	
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1016.1	29.2	.1	30.1		12	89	-2	3		
72202 MIAMI, FL.	2549N	08017W	4			1016.3	29.1	1.0	28.3		14	171	27	4		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1016.3	28.3	.4	28.9		14	131	-25	3		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1015.9	28.2	.3	25.9		12	116	-68	1		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1015.3	27.5	-.1	27.7		14	211	69	5		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1015.1	27.6	-.1	26.6		10	87	-75	5		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1014.8	28.1	.6	27.7		12	96	-77	1		
72211 TAMPA/INT., FL.	2758N	08232W	3			1015.9	28.1	.1	27.2		13	259	92	5		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1015.5	27.8	.4	26.1		12	161	-63	2		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1014.9	28.3	1.0	23.0		5	17	-92	0		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1014.4	27.4	.3	25.2		6	39	-68	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1015.2	26.4	.4	24.0		6	56	-71	1		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1015.7	28.2	.3	26.2		10	175	1	3		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1015.2	28.9	1.5	25.3		7	62	-69	1		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1015.7	28.1	.4	28.7		10	99	-56	1		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1015.4	26.7	.7	25.6		10	153		4		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1015.5	26.9	-.6	25.1		10	138	24	4		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1016.0	28.6	.7	26.7		8	74	-58	2		
72242 GALVESTON, TX.	2918N	09448W	16			1015.3	29.2	.7	30.3		4	22	-78	5		
72243 HOUSTON/INTERCONTINENTAL, TX.	2958N	09521W	33			1015.0	29.2	1.1	26.2		5	20	-71	1		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1014.7	27.9	-.3	25.0		4	18	-75	1		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1014.0	30.2	1.0	27.9		2	10	-38	5		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1014.2	28.7	-.2	28.4		4	32	-28	3		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1013.8	28.3	-1.1	24.6		2	16	-38	3		
72254 AUSTIN/ROBERT MUELLER, TX.	3018N	09742W	189			1014.1	27.6	-1.6	24.7		2	21	-30	5		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1014.8	28.3	-.6	28.4		7	89	5	4		
72256 WACO, MADISON-COOPER, TX.	3137N	09713W	155			1014.3	28.2	-1.6	24.4		1	126	76	5		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1014.0	28.6	-1.0	22.3		2	106	48	5		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1013.5	27.6	-.6	21.0		5	55	29	5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1012.0	27.4	-.4	18.5		4	31	-12	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1013.5	26.9	-2.0	21.5		5	39	-14	3		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1012.3	26.2	-.5	19.3		7	82	22	4		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1009.6	28.3	.4	12.9		5	43	4	4		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1010.2	30.6	.3	14.1		4	22	-38	1		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1008.5	34.8	.6	14.1		3	15	-6	3		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1014.1	22.3	.6	17.9							
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1013.5	20.7	.1	17.6							
72304 CAPE HATTERAS, NC.	3516N	07533W	3				26.7	1.0			10	78	-48	2		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1014.7	26.1	.5	25.1		11	207	106	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1014.1	26.2	.5	26.2		13	277	149	5		
72310 COLUMBIA, SC.	3357N	08107W	69			1014.4	27.7	.6	24.4		7	79	-60	1		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1014.5	25.4	-.3	24.8		10	120	3	4		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1014.7	25.5	-.8	22.7		9	174	75	5		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1015.7	22.7	.0	21.2		14	119	5	4		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1014.8	25.6	.7	22.8		10	181	67	5		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1015.5	25.6	-.3	24.0		9	190	67	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1014.9	24.8	.0	23.1		12	194	76	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1015.2	25.4	- .9	22.6		10	81	-19	3		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				26.2				7	85		1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1014.4	26.1	-1.4	25.1		8	184	109	5		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1013.0	27.3	-2.1	23.2		6	122	79	5		
72360 CLAYTON/MUN., NM.	3627N	10309W	1515			1013.9	21.9	-1.6	14.8		8	91	23	4		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1011.8	25.5	- .3	10.3		7	57	23	5		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1007.9	33.9	1.1	10.1		1	1	-7	2		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1011.0	28.5	.8	12.9							
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1014.7	25.9	.3	26.0		16	164	37	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1014.4	25.8	- .9	22.3		10	177	81	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1013.9	24.5	- .5	21.7		11	221	128	6		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1014.6	23.8	.1	21.4		4	132	35	2		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1014.5	24.6	- .2	20.3		6	201	93	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1014.9	24.7	.5	21.0		9	110	11	4		
72412 BECKLEY (RALEIGH CTY. MUN), WV.	3747N	08107W	766			1015.3	20.5	- .4	20.4		10	144	25	4		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1014.3	23.6	- .3	22.5		10	95	-31	5		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1014.4	22.9	-1.0	20.5		14	156	49	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1015.0	22.9		23.1		9	221		5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1014.6	25.3	.2	24.0		13	162	48	5		
72425 HUNTINGTON, WV	3822N	08233W	255			1014.5	23.7	.0	21.7		8	102	-16	3		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1014.1	23.1	.2	19.3		13	164	55	5		
72429 DAYTON/. COX, OH	3952N	08407E	306			1014.9	22.2	-1.2	19.4		12	83	-6	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1014.8	24.0	-1.8	23.6		9	192	90	4		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1013.8	25.5	-1.1	24.6		10	140	43	5		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1014.5	22.8	-1.3	21.5		9	196	83	5		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1014.4	22.8	-1.9	21.3		11	131	42	5		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1014.3	23.4	-1.8	23.0		11	130	37	6		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1010.7	25.8	- .2	8.7		2	3	-13	1		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1011.7	24.0	- .3	14.7		0	0	-1	5		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1011.7	20.1	.4	6.5		4	18	1	4		
72488 RENO/INT., NV.	3930N	11947W	1341			1012.0	25.5	3.5	10.4							
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1014.3	18.3	1.2	15.1							
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1014.2	24.4	- .3	20.2		11	219	116	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1014.7	21.9	- .7	19.9		8	82	2	4		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1014.2	22.2	-1.0	19.4		11	109	28	5		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1014.6	21.7	-1.4	18.1		12	98	26	5		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1013.9	21.1	-1.0	18.9		13	107	11	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1015.1	19.2	-1.5	19.3		17	195	107	6		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1014.4	22.4	-1.0	19.6		8	205	100	5		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1013.7	20.8	- .5	19.4		13	177	81	5		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1015.1	21.7	- .6	20.7		9	144	49	5		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1014.2	21.0	-1.2	19.7		11	79	-24	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1014.3	20.3	-1.0	19.3		7	108	5	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1013.6	20.5	-1.2	19.1		12	153	75	5		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1013.8	20.1	-1.1	19.9		10	162	94	6		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1014.2	21.8	-1.1	18.4		6	68	-25	2		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1014.4	22.7	-1.5	21.8		8	100	-6	3		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1014.8	21.6	-1.7	19.8		11	140	53	5		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1014.7	21.8	- .9	19.1		8	105	8	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN	STATION	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1014.0	22.3	.0	18.3	8	66	-17	2			
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1014.1	22.0	-.4	18.8	11	72	-8	5			
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1014.2	22.8	-1.2	20.6	5	43	-82	1			
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1013.9	22.4	-2.4	22.6	12	103	7	4			
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1014.0	22.5	-1.6	20.0	14	104	23	4			
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1014.5	22.1	-2.2	21.2	8	74	-9	3			
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1014.1	22.2	-1.1	18.9	14	126	49	5			
72564 CHEYENNE, WY.	4109N	10449W	1872			1013.8	19.6		10.2	7	44		2			
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1013.5	20.2	-1.4	10.8	9	66	34	5			
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1010.5	26.1	.6	10.2	3	9	-11	2			
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1013.6	20.5	-1.2	10.1	4	28	8	5			
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1013.4	21.3	-.1	10.9	4	26	10	5			
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1011.5	23.4	1.1	6.5	1	3	-3	3			
72594 EUREKA, CA.	4048N	12410W	18				14.2	.3		1	2	-1	4			
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1013.3	24.8		12.2	0	0		1			
72605 CONCORD/MUN., NH.	4312N	07130W	105			1014.6	20.5		17.9	11	99		4			
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1014.7	19.3	-1.0	18.3	11	97	19	4			
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1013.6	20.9	-.5	18.3	15	194	102	6			
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1014.4	21.3	-.7	18.3	7	65	-16	3			
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1014.4	20.1	-1.2	19.1	8	43	-10	5			
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1014.5	20.1	-1.3	19.1	12	96	28	4			
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1014.4	20.6	-1.0	18.4	6	83	-5	3			
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1014.4	20.8	-.9	18.4	11	154	68	5			
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1015.0	20.2	-1.4	18.4	12	117	11	4			
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1014.2	19.8	-1.1	17.0	5	45	-33	5			
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1013.9	21.4	-2.1	19.5	5	36	-32	2			
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1013.7	21.7	-1.9	18.9	11	113	46	5			
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255			1014.2	22.3	-.8	18.2	7	85	-4	3			
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1013.7	22.3	.0	13.4	8	75	24	4			
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1013.8	20.5	-.4	11.7	9	44	22	5			
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1013.2	22.3	-.2	10.9	6	58	35	5			
72681 BOISE/MUN., ID.	4334N	11613W	874			1011.2	25.5	2.2	9.9	2	15	7	5			
72688 PENDLETON, OR.	4541N	11851W	456			1012.2	24.1	1.4	10.6	1	12	4	4			
72698 PORTLAND/INT., OR.	4536N	12236W	12			1016.0	22.0	1.9	14.7	1	1	-15	2			
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1014.2	18.3	-.3	16.6	11	110	9	3			
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1013.6	17.0	-.7	15.6	8	82	14	4			
72745 DULUTH/INT., MN.	4650N	09211W	432			1015.0	17.5	-1.4	15.3	7	95	4	3			
72747 INT. FALLS/FALLS INT. MN.	4834N	09323W	361			1014.5	17.1	-2.2	15.2	9	111	20	4			
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1014.0	20.0	-1.7	17.7	8	107	39	4			
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1013.5	21.2	-.1	14.8	8	72	18	4			
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1013.9	20.2	-1.3	14.1	6	60	7	4			
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1013.6	20.7	-.9	14.1	9	53	10	4			
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1014.9	21.5	.8	10.5	4	20	-7	3			
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972			1014.4	21.3	2.0	6.5	6	18	-5	3			
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325			1012.8	22.8	1.7	14.1	1	12	8	5			
72785 SPOKANE/INT., WA.	4738N	11732W	721			1012.9	22.4	2.0	9.9	1	2	-15	2			
72792 OLYMPIA, WA.	4658N	12254W	61			1016.5	18.9	1.7	13.9							
72797 QUILLAYUTE, WA.	4757N	12433W	62			1017.2	16.3		14.8	5	22		2			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	o'	o'	m		mb	mb	o_c	o_c	mb	mb		mm	mm		hr	
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1002.8	1011.9	17.0	.3	12.5		4	32	-18	3	174	60
71066 HIGH LEVEL, ALTA	5837N	11710W	338		971.7	1012.3	18.2	2.0	13.0		7	24	-37	1		
71069 SLAVE LAKE, ALTA	5518N	11447W	581		945.0	1013.5	16.9	1.2	15.1		13	128	32	5		
71078 LYNN LAKE, MAN.	5652N	10105W	357		970.3	1013.2	16.1	.3	11.8		9	46	-31	1	267	95
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		985.5	1012.5	15.7	.0	11.1		8	27	-57	1		
71095 POND INLET, N.W.T.	7242N	07758W	55		997.7	1004.7	5.1		7.0		9	62		5		
71101 SANDSPIT, B.C.	5315N	13149W	6		1016.6	1017.4	16.0	1.9			6	24	-20	2		
71109 PORT HARDY, B.C.	5041N	12722W	22		1015.4	1018.0	15.5	1.8	14.1		9	63	7	4		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1012.1	1016.9	14.9	1.4	15.0		7	88	-18	3		
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1016.8	1017.4	15.7	.2	16.4		8	80	-20	3		
71603 YARMOUTH, N.S.	4350N	06605W	43		1010.6	1015.8	16.7	.4	17.6		10	127	43	4	141	60
71727 BAGOTVILLE, QUE.	4820N	07100W	159		994.1	1013.2	18.9	.9	15.6		11	62	-52	1		
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		998.3	1016.5	17.6	1.3	15.3		7	62	-11	2	235	105
71813 NATASHQUAN, QUE.	5011N	06149W	11		1012.4	1013.7	15.5	1.3	14.3		10	60	-27	1		
71816 GOOSE, NFLD.	5319N	06025W	49		1005.7	1011.7	17.1	1.6	12.2		15	102	-17	3	228	115
71827 LA GRANDE RIVIERE, QUE.	5338N	07742W	195		988.0	1011.7	14.5		11.0		11	51		1		
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		949.7	1011.8	13.5	1.1	11.3		18	132	29	5		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		967.5	1013.9	18.1	- .5	14.4		11	112	19	5		
71867 THE PAS, MAN.	5358N	10106W	271		980.4	1012.8	17.2	- .5	14.5		11	147	78	6	281	90
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		962.4	1013.4	16.8	- .8	14.8		11	136	64	5		
71887 KAMLOOPS, B.C.	5042N	12027W	346		972.7	1013.1	23.3	2.5	11.8		6	40	13	4		
71905 KUUJJUARAPIK, QUE.	5517N	07746W	10		1009.7	1011.0	10.5	.3	10.4		14	121	49	5		
71906 KUUJJUAQ, QUE.	5806N	06825W	37		1004.8	1009.6	12.0	1.0	9.6		11	75	18	4		
71907 INUKJUAQ, QUE.	5827N	07807W	6		1006.7	1009.8	9.3	.2	9.3		11	43	-12	2		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1001.1	1007.4	7.1		7.2		3	34		4		
71945 FORT NELSON, B.C.	5850N	12235W	382		967.5	1012.9	18.8	2.1	14.0		12	57	-26	2		
71950 SMITHERS, B.C.	5449N	12711W	523		954.3	1015.7	16.4	1.5	12.5		11	36	-9	3		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		932.2	1015.5	15.7	1.7	10.4		6	24	-14	2		
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		854.0	1008.3	26.7		16.0		9	155		5		
76256 EMPALME, SON	2755N	11054W	11		1009.0	1010.3	32.1		28.1		5	21		3	325	
76311 CHOIX, SIN.	2643N	10817W	238		983.2	1009.7	29.9		27.4		17	266		2	235	
76342 MONCLOVA, COAH.	2653N	10125W	615		944.0	1011.1	30.2		21.9		5	40		4	297	
76373 TEPEHUANES, DGO	2521N	10547W	1967		821.2	1009.8	22.4		14.1		15	220			216	
76382 TORREON, COAH.	2532N	10327W	1124		888.4	1007.1	28.0		19.9		4	47			203	150
76390 SALTILLO, COAH.	2527N	10059W	1790		824.9	1011.1	20.7		17.3		11	81		3	270	
76393 MONTERREY, N.L.	2552N	10012W	512		954.8	1011.3	29.7		22.8		4	14		2	240	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1007.4	1012.9	27.4		20.8		2	9		1	319	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1009.6	1011.7	30.5		23.9		3	25		4	277	
76423 DURANGO, DGO	2402N	10440W	1872		816.2	1009.2	21.1		15.2		12	71		3		
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1011.6	1012.0	29.4	.7	29.2	-1.4	11	97	-115	1	234	105
76548 TAMPICO, TAMS	2213N	09751W	9		1011.3	1014.3	28.8	.8	29.7	.3	7	108	-3	3	259	118
76577 GUANAJUATO, GTO.	2101N	10115W	1999		805.7	1011.7	19.8	.5	17.6	2.4	17	132	-26	1	239	118
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.8	1017.2	18.3		13.5		9	75		4	252	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1013.4	1014.7	28.0	.6	28.3	.3	11	229	67	5	284	115
76647 VALLADOLID, YUC.	2042N	08813W	22		1011.3	1014.3	28.5		28.6		19	259		5	236	
76654 MANZANILLO, COL.	1903N	10420W	3		1011.0	1011.4	28.4		29.5		8	93		2	210	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
76665 MORELIA, MICH.	1942N	10111W	1913		812.8	1012.0	19.3	.8	16.7	1.7	18	226	50	4	212	154
76675 TOLUCA, MEX	1918N	09940W	2720		739.3	1012.4	13.4		11.8		16	214		5	215	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1012.3	1014.2	27.9	.3	29.6	.2	10	311	-100	2	268	131
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1013.7	1014.8	29.8		29.0		13	170		4	252	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1012.4	1013.2	28.6		33.5		6	88			227	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1012.6	1013.6	29.1		29.3		8	111		2	223	
76805 ACAPULCO, GRO.	1650N	09956W	13		1011.2	1011.7	29.1	.6	30.7	-.6	9	150	-59	2	251	113
76848 COMITAN, CHIS.	1615N	09208W	1530		838.6	1008.0	19.1		16.1		9	79		2	254	
76903 TAPACHULA, CHIS.	1455N	09216W	182		998.9	1012.3	27.1		27.9		20	223		2	141	175
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.2	1014.3	28.7		30.7		9	77			272	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.4	1014.0	29.1	1.5	25.7		7	38	-67	3	253	95
DOMINICAN REPUBLIC																
78486 SANTO DOMINGO	1826N	06953W	14		1013.8	1015.4	27.8	.8	25.6	-.5	11	180	36	4		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.1	28.0	-.1	28.7		17	172	61	6		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.1	1013.6	28.2	.4	31.3		12	108	-135	1	269	115
HONDURAS																
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1009.6	1012.8	28.8	1.7	29.7		14	116	6	3	204	100
78720 TEGUCIGALPA	1403N	08713W	1007		903.5	1012.3	22.4	.3	19.8	.8	10	71	-11	3	178	93
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.6	1010.6	22.5	.5	21.3		18	167	-14	3		
78767 PUERTO LIMON	1000N	08303W	3		1010.6	1011.1	25.6	.4	27.5		12	358	-50	3	124	103
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1016.7	1017.2	27.6	-.4	29.2	.8	19	184	108	6	238	93
ST. MARTIN, ST. BARTH., GUAD.																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.4		27.2	-.4	25.4		17	159	9	5	196	85
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1014.1	1015.0	27.5	.3	28.1	-1.0	22	378	175	4	196	80
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.6	1015.1	27.8		33.2		17	127		4	233	55
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1011.3	1013.8	27.2	1.0	28.9	.5	14	191	-75	1	225	110
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1012.9	1013.8	27.9	-.2	29.6	.3	3	19	-15	2	302	107

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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		
S AMERICA																	
VENEZUELA																	
80403	CORO	1125N	06941W	17			29.0	.6	27.5			1	3	-32	0	283	99
80407	MARACAIBO-LA CHINITA	1034N	07144W	65	1001.4	1008.9	28.9	.4	28.1			7	31	5	4	219	90
80410	BARQUISIMETO	1004N	06919W	614	943.0	1010.7	23.4	.3	23.5			9	81	4	4	212	91
80413	MARACAY - B.A. SUCRE	1015N	06739W	437	963.4	1012.0	24.5	.2	25.3			11	121	-8	4	216	98
80415	CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48	1007.0	1012.3	27.7	1.3	26.7			8	29	-28	1	234	97
80416	CARACAS/LA CARLOTA	1030N	06653W	835	919.8		22.7	.5	22.6			13	78	-43		221	105
80419	BARCELONA	1007N	06441W	7	1011.6	1012.5	26.7	.4	28.9			12	147	28	4	210	91
80420	CUMANA	1027N	06411W	4	1011.8	1012.4	26.4		25.9			9	81			245	110
80421	PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19	1010.7	1012.9	27.6		29.1			3	18			271	100
80423	GUIRIA	1035N	06219W	14			26.2	-.7	27.0			13	102	-24	2	215	107
80425	MENE GRANDE	0949N	07056W	28			28.0	.4	29.9			12	180	78	5	212	94
80426	VALERA	0921N	07037W	582			25.0		23.5			8	76			178	90
80427	ACARIGUA	0933N	06914W	225			24.6	-.3	22.8			20	221	3		167	92
80428	GUANARE	0901N	06944W	163			25.1	.4	26.7			18	263	-3		158	95
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429			24.1		23.3			20	302			203	105
80432	CARRIZAL	0925N	06655W	161	990.7	1009.1	24.1		21.0			17	130			209	90
80434	VALLE DE LA PASCUA	0913N	06601W	125	993.4	1008.3	25.4		27.1			22	290			193	
80435	MATURIN	0945N	06311W	66	1005.1	1012.6	26.5	.9	28.4			18	202	-13	3	197	106
80437	EL VIGIA	0838N	07139W	103			26.4		24.9			10	108			179	
80438	MERIDA	0836N	07111W	1498	851.2	1509 Y	19.9	.6	16.0			16	83	-36	2	185	87
80440	BARINAS	0837N	07013W	204			25.1		25.5			14	173			139	
80442	CALABOZO	0856N	06725W	101			26.0		30.0			18	297			176	
80444	CIUDAD BOLIVAR	0809N	06333W	48	1006.4	1011.6	27.1	.2	30.4			19	118	-65	1	233	100
80447	SAN ANTONIO DEL TACHIRA	0751N	07227W	378			27.6	.8	18.2			9	26	0	3	172	92
80448	GUASDUALITO	0714N	07048W	131			25.1	.2	28.0			20	398	112		148	100
80450	SAN FERNANDO DE APURE	0754N	06725W	48			25.7	.0	30.7			19	422	146	5	188	107
80453	TUMEREMO	0718N	06127W	181			22.1	-2.8	24.7			13	46	-127	0	206	111
80462	SANTA ELENA DE UAIREN	0436N	06107W	907			21.3	.7	22.2			22	244	15	4	195	102
80472	VALENCIA	1010N	06756W	431			25.0		25.6			16	163			190	
80475	STO.DOMINGO (B.A.)	0735N	07204W	327			24.5		23.0			20	369			126	
FRENCH GUIANA																	
81405	CAYENNE/ROCHAMBEAU	0450N	05222W	9	1012.1	1013.0	26.0		27.7			21	245	1		215	100
81408	SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7	1011.9	1012.7	26.7		28.0			18	195	-9	3	199	97
81415	MARIPASOULA	0338N	05402W	106	1001.2	1013.2	25.6		27.1			22	284	66	5	182	88
BRAZIL																	
82024	BOA VISTA	0249N	06039W	90			26.4		30.0			19	294		4		
82098	MACAPA	0002N	05103W	15	1011.2	1012.9	26.6	.5	29.9			15	189	5	3	227	100
82106	SAO GABRIEL DA CACHOEIRA	0008S	06705W	90			25.5		29.5			21	267		3	144	
82113	BARCELOS	0059S	06255W	40			26.1	.5	29.3			16	322	160	5	173	101
82191	BELEM	0127S	04828W	10	1011.6	1012.2	26.1	.3	28.9			12	114	-38	1	229	91
82212	FONTE BOA	0232S	06610W	56	1004.4	1012.5	26.1		30.6			21	205			139	
82246	BELTERRA	0238S	05457W	176	993.1	1012.9	25.2	1.0	29.7			14	144	51	5	255	112
82280	SAO LUIZ	0232S	04418W	51	1007.1	1012.9	25.5	-.2	29.9			17	233	96	5	208	88

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
82287	PARNAIBA	0305S	04147W	22	1007.0	1009.6	25.9	-.6	27.0		5	77	56	5	236	84
82397	FORTALEZA	0346S	03836W	26	1011.3	1014.4	25.9	.2	27.7		11	109	18	4	234	89
82410	BENJAMIN CONSTANT	0423S	07002W	65			25.2		29.5		17	199		5	165	
82445	ITAITUBA	0416S	05559W	45	1009.3	1014.5	27.4	1.0	32.5		5	14	-53		249	102
82533	MANICORE	0549S	06118W	50	1006.1	1011.7	26.2		29.5		10	112		5	195	
82562	MARABA	0521S	04909W	95	1000.0	1010.7	27.4	1.1	25.7		5	74	54	5	267	108
82571	BARRA DO CORDA	0530S	04516W	153	995.6	1013.1	25.9	1.2	24.3		1	1	-13	3	277	108
82578	TERESINA	0505S	04249W	74	1004.2	1015.0	26.3	.3	26.6		4	18	6	3	280	95
82586	QUIXERAMOBIM	0512S	03918W	212	985.8	1009.8	24.6	-.7	24.0		4	34	-11	3	246	102
82598	NATAL	0546S	03512W	45	1009.7	1015.0	24.7		29.1		18	394		5	198	95
82678	FLORIANO	0646S	04301W	123	999.5	1015.2	27.4	2.4	19.3						297	102
82704	CRUZEIRO DO SUL	0738S	07240W	170	989.0	1008.5	24.8		26.4		9	92		4	139	
82765	CAROLINA	0720S	04728W	192	991.9	1014.6	27.6	1.2	23.2		1	1	-8	4	294	103
82784	BARBALHA	0719S	03918W	409	968.8	1015.5	24.1	.3	20.8		3	5	-6	3	250	99
82791	PATOS	0701S	03716W	249	986.1	1014.1	25.8		20.2		6	15		4	223	90
82825	PORTO VELHO	0846S	06305W	95	1001.7	1008.0	25.3	1.3	24.7		4	42	20	4	114	52
82861	CONCEICAO DO ARAGUAIA	0815S	04912W	160	993.6	1010.0	27.6	2.2	22.9		3	12	-6	5	282	99
82900	RECIFE (CURADO)	0803S	03455W	7	1015.0	1015.9	23.9	-.1	26.1		20	360	-25	3	142	84
82915	RIO BRANCO	0958S	06748W	136	998.4	1013.2	23.6	.2	25.4		7	47	5	4	205	101
82983	PETROLINA	0923S	04029W	370	973.6	1015.3	24.5	-.2	17.7		01	1	-12	2	228	98
83064	PORTO NACIONAL	1031S	04843W	250	985.9	1012.8	27.9	2.5	19.7						314	109
83096	ARACAJU	1055S	03703W	6	1015.9	1016.6	24.5	-.1	24.4		18	175	-31	3	154	77
83186	JACOBINA	1111S	04028W	484	962.1	1016.3	21.6	.4	19.3		4	13	-28	1	176	106
83229	SALVADOR	1301S	03831W	51	1012.2	1018.2	23.4	-.2	24.3		22	218	15	4	146	81
83235	TAGUATINGA	1216S	04626W	660	947.1	1013.8	24.0	.6	15.5		0	0	-2	4	278	104
83242	LENCOIS	1234S	04123W	438	967.6	1016.6	21.0	.1	18.9		8	28	-37	1	173	118
83264	VERA (GLEBA CELESTE)	1212S	05630W	415	972.7	1020.0	23.8	1.9	20.4		1	36	34	6	258	102
83288	BOM JESUS DA LAPA	1316S	04325W	440	963.6	1014.7	23.1	-.6	16.8		0	0	-1	0	292	107
83332	POSSE	1406S	04622W	950	923.7	1014.4	21.8	-.1	14.0		0	0	-4	4	250	96
83344	VITORIA DA CONQUISTA	1457S	04053W	893	920.3	1018.6	16.5	-1.3	16.7		15	24	7		151	92
83361	CUIABA	1533S	05607W	179	997.0	1017.6	23.5	1.5	21.2		2	63	54	2	209	85
83377	BRASILIA	1547S	04756W	1158	888.9	1015.6	18.2	-.9	13.0		01	1	-10	3	283	107
83423	GOIANIA	1641S	04917W	729	933.3	1015.4	21.8	1.0	14.8		2	6	0	4		
83437	MONTES CLAROS	1643S	04352W	646	944.8	1017.7	18.9	-.5	16.2		2	13	10	5	250	97
83492	TEOFILO OTONI	1751S	04130W	356	979.0	1018.1	19.7	.2	18.9		11	83	55	5	114	70
83498	CARAVELAS	1744S	03915W	3	1019.0	1020.2	22.0	-.2	20.0		17	163	53	5	102	53
83579	ARAXA	1934S	04656W	1004	905.6	1019.0	17.3	-.2	13.4		4	24	4	4	249	98
83587	BELO HORIZONTE	1950S	04356W	850	917.0	1019.2	17.8	-.3	13.2		4	0040	0025	2	218	85
83592	CARATINGA	1948S	04209W	609	950.9	1020.2	17.6	-.4	16.6		5	0036	0022	5	180	90
83618	TRES LAGOAS	2047S	05138W	313			20.5	1.1			3	14	-15	2	203	88
83676	CATANDUVA	2108S	04858W	536			19.0	-.1			3	35	13	4	217	90
83702	PONTA PORA	2232S	05544W	650	940.6	1016.9	16.0	-.4	15.6		7	74	19	4	158	75
83766	LONDRINA	2323S	05111W	566	954.2	1020.4	16.5	-.1	16.3		9	111	43	4	160	81
83781	SAO PAULO	2330S	04637W	792	929.1	1019.7	16.2	.4	14.1		5	97	53	5		
83836	IRATI	2528S	05038W	837	920.0	1018.3	12.8		12.1		9	115		3	115	
83842	CURITIBA	2526S	04916W	923	916.3	1020.4	13.0	.2	13.4		9	122	33	4	129	88
83881	IRAI	2711S	05314W	247	985.6	1019.5	14.8	1.4	14.1		13	173	52	4	142	87
83897	FLORIANOPOLIS	2735S	04834W	2	1020.2	1020.5	16.2	-.1	15.5		11	83	-11	3	123	73
83967	PORTO ALEGRE	3001S	05113W	47	1014.9	1020.7	13.6	-.9	13.3		9	142	21	3	160	108

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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	%	
83980 BAGE	3120S	05406W	217		991.1	1020.1	11.4	-1.1	11.1		6	66	-74	1	189	138
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.5	1021.0	11.3	.0	11.9		7	81	-39	2	161	112
PERU																
84370 TUMBES	0333S	08024W	27		1007.9	1010.7	23.6		23.5							
84377 IQUITOS	0345S	07315W	126		1002.1	1012.8	24.7		26.0		21	461	280	5		
84401 PIURA	0511S	08036W	55		1009.7	1016.6	20.7		19.5							
84452 CHICLAYO	0647S	07950W	34		1012.4	1015.5	19.1		17.2							
84455 TARAPOTO	0627S	07623W	282		984.9	1020.2	26.0		26.2		7	69	11	3		
84501 TRUJILLO	0806S	07902W	30		1012.1	1016.2	17.7		20.2							
84515 PUCALLPA	0825S	07436W	149		995.8	1013.5	26.9		26.1		10	122		5		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1013.5	1015.1	16.8		16.0							
84686 CUZCO	1333S	07159W	3249		689.0		8.9		5.8		2	11	8	5		
84691 PISCO	1345S	07617W	7		1013.6	1014.2	16.4		16.0							
84735 JULIACA	1529S	07009W	3826		643.7		6.5		5.7		1	1	-1	4		
84752 AREQUIPA	1619S	07133W	2539		754.1		13.3		4.4		2	6	6	6		
84782 TACNA	1804S	07018W	469		964.4	1016.0	14.6		12.3							
CHILE																
85406 ARICA	1821S	07020W	55		1012.1	1016.0	15.8	.2	12.8	-1.0	0	0	-1	1	105	80
85418 IQUIQUE	2032S	07011W	48		1010.7	1016.5	15.0	-.2	13.3	.0	0	0	-1	4	166	100
85442 ANTOFAGASTA	2326S	07027W	140			1017.3	13.8	.4				6	5	5	179	85
85469 ISLA DE PASCUA	2710S	10926W	69		1011.5	1019.6	18.7		16.4		7	0085		3	149	95
85470 COPIAPO	2718S	07025W	290		981.4	1016.0	11.9	.6	10.1	.0	1	71	65	3	207	95
85488 LA SERENA	2955S	07112W	146		1001.4	1017.3	10.6	-.1	10.9	.1	4	72	42	5	189	115
85574 PUDAHUEL	3323S	07047W	474		962.3	1018.8	8.1		7.6		5	73		3	139	105
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		956.8	1018.4	8.7		8.7		5	95		4	122	100
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1013.0	1016.6	12.4		11.7		13	112		1	101	110
85629 CURICO	3458S	07113W	220								9	106	-60	2	99	110
85672 CHILLAN	3635S	07202W	148								14	227	7	3	96	85
85682 CONCEPCION	3646S	07304W	13		1016.8	1017.8	9.6	.8	10.4	.5	15	0206	-016	3	124	95
85743 TEMUCO	3846S	07238W	93		1006.1	1017.4	7.4	.2	8.9	-.1	17	0186	0018	4	83	105
85766 VALDIVIA	3938S	07305W	19								17	0290	-022	3	63	95
85799 PUERTO MONTT	4126S	07306W	90		1005.2	1016.3	6.7	.1	9.3	.5	17	0134	-094	1	80	110
85864 COYHAIQUE	4536S	07206W	311		975.9	1014.1	1.1	-.9	5.7	-.1	11	116	-44	3	93	110
85874 BALMACEDA	4555S	07142W	522		951.0	1014.5	-1.6	-1.8	5.0	.0	9	63	-20	3		
85934 PUNTA ARENAS	5300S	07051W	43		998.5	1004.9	1.3	.2	5.6	.1	4	46	16	5	115	155
URUGUAY																
86330 ARTIGAS	3023S	05630W	120		1004.2	1018.7	12.8	-.3	10.7	-.7	3	35	-67	1	200	116
86350 RIVERA	3053S	05532W	241		990.4	1019.2	12.0		10.7		5	62		2	200	125
86360 SALTO	3123S	05757W	33		1014.0	1019.0	12.3	.3	10.3	-.7	3	0019	-054	0	177	113
86430 PAYSANDU	3220S	05802W	61		1012.6	1019.6	12.6		10.3		7	37		2	209	125
86440 MELO	3222S	05413W	100		1007.1	1019.5	11.3	-.2	10.8	-.4	6	40	-89	1	191	126
86460 PASO DE LOS TOROS	3248S	05631W	75		1009.7	1019.0	11.3	-.1	10.3	-.8	3	20	-93	0	184	128
86490 MERCEDES	3315S	05804W	17		1016.8	1019.0	11.0	-.1	10.1	-1.3	5	28	-42	1	106	71
86500 TREINTA Y TRES	3313S	05423W	46		1014.0	1019.7	11.5	.2	11.1	.8	5	56	-77	2	160	120
86560 COLONIA	3427S	05750W	23		1014.9	1018.9	11.7	.3	10.8	.1	5	43	-26	2	181	127
86565 ROCHA	3429S	05418W	18		1017.0	1019.3	11.0	.1	10.4	-1.2	6	40	-67	1	159	116

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
86580 CARRASCO	3450S	05600W	32		1014.1	1018.1	10.7	.0	10.1	-.4	3	0029	-060	4	144	94
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459		672.7	3128 Z	5.0	1.2	2.2	-.4					257	
87016 ORAN AERO	2309S	06419W	357		972.7	1014.0	15.3	.9	13.4	.4	01	1	-5	1	129	
87022 TARTAGAL AERO	2239S	06349W	450		963.2	1015.2	15.5		12.3						144	
87047 SALTA AERO	2451S	06529W	1221		879.8	1508 Y	11.2	1.1	8.9	.6					194	112
87097 IGUAZU AERO	2544S	05428W	270		986.6	1018.5	15.6		15.5		10	200		3	125	
87121 TUCUMAN AERO	2651S	06506W	450		963.9	1016.2	12.9		10.1						182	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		993.1	1016.6	13.8	1.2	8.9	-1.1	1	2	-1	2	206	
87148 PRESIDENCIA ROQUE SAENZ PENO	2644S	06029W	93			1015.9	15.8		14.5		5	75		5	168	
87155 RESISTENCIA AERO.	2727S	05903W	52		1011.0	1017.1	15.5		12.3		2	22		1	131	130
87162 FORMOSA AERO	2612S	05814W	60		1009.4	1016.5	16.7	-.1	14.6	-.3	4	65	16	4	170	89
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		925.8	1532 Y	13.0		12.8		11	216			179	
87166 CORRIENTES AERO.	2727S	05846W	62		1010.5	1017.8	15.7	.1	13.3	-.8	3	40	-10	3	192	103
87178 POSADAS AERO.	2722S	05558W	125		1003.1	1017.8	16.6	.4	13.6	-.7	6	45	-58	2	184	
87213 CHILECITO AERO	2914S	06726W	945			1523 Y	9.9		5.8						234	
87217 LA RIOJA AERO.	2923S	06649W	429		964.5	1015.7	11.2	.3	7.6	-.7					217	106
87222 CATAMARCA AERO.	2836S	06546W	454		960.9	1013.8	12.8		7.7						203	110
87257 CERES AERO	2953S	06157W	88		1007.1	1017.6	12.9	.5	10.9	-.5	1	5	-13	2	182	107
87270 RECONQUISTA AERO	2911S	05942W	53		1011.8	1018.1	14.4	.6	11.4	-2.2	2	5	-34	1	184	106
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1010.0	1018.4	13.5	-.1	11.8	-1.2	4	42	-48	2	154	125
87311 SAN JUAN AERO	3134S	06852W	598		947.4	1017.8	8.0		5.8		1	4		5	212	100
87320 CHAMICAL AERO	3022S	06617W	461		961.9	1016.1	11.7	.0	8.1	-.4					214	
87322 CHEPES	3120S	06636W	658			1016.4	12.2	1.7	9.6	1.4	1	30	24	4		
87328 VILLA DOLORES AERO	3157S	06508W	569		950.3	1016.8	10.0	-.6	7.8	.1	1	21	11	5	216	111
87344 CORDOBA AERO	3119S	06413W	474		962.0	1017.6	10.7	.3	7.8	-.9	3	28	14	5	186	106
87349 PILAR OBSERVATORIO	3140S	06353W	338		978.1	1018.3	10.4	.1	8.5	-.2	3	44	29	5	199	109
87393 MONTE CASEROS AERO	3016S	05739W	54		1012.8	1019.2	13.3	-.1	11.3	-1.4	3	54	-26	3	202	121
87395 CONCORDIA AERO	3118S	05801W	38		1014.7	1019.3	12.5	-.3	10.6	-1.6	3	14	-59	1	142	
87418 MENDOZA AERO	3250S	06847W	704		934.9	1017.2	7.7	.0	7.0	.4	1	19	13	5	182	100
87436 SAN LUIS AERO	3316S	06621W	713			1016.6	9.3	-.1	6.6	-.4	1	15	5	5	186	91
87448 VILLA REYNOLDS AERO	3344S	06523W	486		960.4	1018.1	8.1	.2	7.5	.0	4	34	18	5	176	104
87453 RIO CUARTO AERO	3307S	06414W	420		967.4	1017.4	7.9	-1.3	7.8	-.2	3	32	20	5	146	91
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1004.5	1018.3	10.2	.3	9.6	-.5	2	40	15	4	155	105
87480 ROSARIO AERO	3255S	06047W	25		1015.0	1018.0	11.1	.8	10.2	-.4	3	13	-23	2	177	110
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1016.5	1019.6	11.3	.3	9.7	-1.3	5	21	-34	1	173	127
87506 MALARGUE AERO	3530S	06935W	1425		857.3	1495 Y	4.9	1.4	4.5	-.8	2	8	-28	2	168	
87509 SAN RAFAEL AERO	3435S	06824W	748		929.9	1017.4	6.6	-.7	6.1	-.2	2	7	-3	3	139	
87532 GENERAL PICO AERO	3542S	06345W	145		1004.3	1017.8	9.5	1.2	9.0	.5	4	91	70	5		
87534 LABOULAYE	3408S	06322W	137		1001.8	1018.4	8.9	.1	8.9	.2	3	48	32	5	151	97
87544 PEHUAJO AERO	3552S	06154W	87		1008.1	1018.7	8.7	.4	8.8	-.5	6	134	108	5	158	
87548 JUNIN AERO	3433S	06057W	81		1008.4	1018.3	9.7	.8	8.9	-.7	5	44	9	4	154	104
87563 LAS FLORES AERO	3604S	05906W	38		1013.9	1018.2	8.6		8.7		7	45		3	159	
87576 EZEIZA AERO	3449S	05832W	20			1019.4	10.2	.5	10.1	.2	5	44	-12	2	144	141
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1018.8	1019.5	11.8	.7	10.4	-.3	6	36	-26	2	171	129
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1016.3	1019.3	11.6	.6	10.0	-.6	7	46	-20	2	173	122
87593 LA PLATA AERO	3458S	05754W	19		1016.5	1019.3	9.8	.6	10.1	-.2	5	32	-26	1	177	139
87623 SANTA ROSA AERO	3634S	06416W	191		994.6	1017.8	8.3	.7	8.1	.0	6	76	58	5	126	87

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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	
87641 AZUL AERO	3650S	05953W	147		1001.1	1019.1	6.2		8.2		3	72		4	141	105
87645 TANDIL AERO	3714S	05915W	175		997.3	1018.7	6.8		8.9		8	96		5	121	90
87648 DOLORES AERO	3621S	05744W	9		1018.0	1019.0	8.4	.2	9.1	-.5	6	38	-22	2	117	103
87679 PIGUE AERO	3736S	06223W	304		980.8	1017.2	8.0	1.6	8.1	.2	9	144	119	6		
87688 TRES ARROYOS	3820S	06015W	115		1003.9	1017.9	7.9		8.2		8	32		5	123	90
87715 NEUQUEN AERO	3857S	06808W	271		984.7	1017.4	7.3	1.7	6.5	.4	3	32	18	5	118	89
87750 BAHIA BLANCA AERO	3844S	06210W	83		1007.2	1017.4	8.3	.7	7.9	.1	5	90	61	5	129	102
87765 BARILOCHE AERO	4109S	07110W	840		919.0	1468 Y	2.8	.7	5.9	-.2	14	117	-11	2	103	88
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1013.6	1016.1	7.4	-.9	8.1	.7	6	48	28	5	172	126
87791 VIEDMA AERO	4051S	06301W	7		1015.2	1016.1	7.3		7.6		10	92		6	141	105
87800 EL BOLSON AERO	4158S	07131W	337		976.1	1017.2	4.3		7.0		12	92			125	
87803 ESQUEL AERO	4256S	07109W	785		920.3	1014.6	2.2	.6	5.3	-.1	5	35	-38	1	111	
87823 P.MADRYN AERO	4244S	06504W	136		997.1	1010.0	5.8		6.8		5	35			124	
87828 TRELEW AERO	4312S	06516W	43		1009.0	1014.3	6.2	.2	6.5	.5	5	30	11	4	139	102
87852 PERITO MORENO AERO	4631S	07101W	429		949.1	1000.9	.9		5.3		4	16			109	40
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1006.4	1012.1	5.9	-.5	5.5	-.2	4	44	16	4	133	117
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		964.8	1008.6	1.7		4.4		2	3			144	
87896 PUERTO DESEADO AERO	4744S	06555W	80		999.0	1008.9	4.1	.5	6.0	-.2	7	12	-15	2	88	
87909 SAN JULIAN AERO	4919S	06745W	62		1001.0	1008.7	3.0		5.5		2	17		3	150	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1003.8	1006.1	.9	.0	5.0	-.4	4	21	2	4	127	
87938 USHUAIA AERO	5448S	06819W	14		994.1	1001.2	2.3	1.0	6.1	.6	11	42	6	1	665	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		987.3	990.2	-8.0	2.8	3.2		10	34	-20	1	12	
89053 BASE JUBANY	6214S	05838W	4		990.4	991.4	-3.5		4.5		4	13				
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		963.8	989.0	-11.7		2.6		4	19			3	
89066 BASE SAN MARTIN	6808S	06708W	4		1018.4	1019.4	-9.4		3.1		9	48				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		980.6	984.8	-30.4		.4							
89062 ROTHERA POINT	6734S	06808W	16		981.6	985.7	-8.2		2.9						3	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		987.3	988.7	-4.8		4.0		15	63		6		
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		989.6	991.5	-3.6		4.4		9	29			0	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0		964.4	980.0	-22.1		.4		1	3			0	
89592 MIRNYJ	6633S	09301E	30		974.2	980.1	-19.5		1.2		10	39				
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		980.1	985.4	-29.1		.5						2	
ARGENTINA (ANTARCTIC)																
89034 BASE BELGRANO II	7752S	03437W	256		951.9	986.0	-24.3		.4		4	66				

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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	
CHILE (ANTARCTIC)																
89056	CENTRO MET. ANTARTICO ' ' PDTE. ED	6211S	05859W	48	985.9	991.6	-3.6		4.5	1.0	7	34		1		
89059	BASE BERNARDO O'HIGGINS	6319S	05641W	10	989.2	990.2	-4.8	3.7	4.1	1.5	10	69	4	3	2	
JAPAN (ANTARCTIC)																
89532	SYOWA	6900S	03935E	21	975.8	978.6	-20.6	-2.8	1.0	-.2					7	
AUSTRALIA (ANTARCTIC)																
89564	MAWSON	6736S	06252E	16	979.7	981.8	-20.4		.7						17	
89571	DAVIS	6834S	07757E	13	978.2	981.3	-21.1		.9		1	4	-2	3	5	
89611	CASEY	6617S	11031E	42	972.2	977.7	-16.4		1.6		8	18				
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601	PENANG/BAYAN LEPAS	0518N	10016E	4	1009.1	1009.4	27.6	.7	30.1	.2	10	140	-52	2		
48615	KOTA BHARU	0610N	10217E	5	1008.7	1009.3	27.6	.5	29.7	.4	11	169	15	4		
48647	KUALA LUMPUR/SUBANG	0307N	10133E	22	1007.3	1009.8	26.9	.3	28.9	.2	16	382	253	6		
48657	KUANTAN	0337N	10313E	16	1007.8	1009.5	26.3	.0	28.3	-.8	14	194	22	4		
48665	MALACCA	0216N	10215E	9	1008.5	1009.5	27.0	.6	29.5	-.1	11	142	-22	2		
48674	MERSING	0227N	10350E	45	1004.8	1009.7	26.0	.2	29.8	.9	14	260	101	5		
SINGAPORE																
48698	SINGAPORE/CHANGI AIRPORT	0122N	10359E	16	1007.9	1009.7	27.3	.2	30.9	1.1	13	168	23	3	129	69
USA (PACIFIC OCEAN NORTH)																
91165	LIHUE, KAUAI, HAWAII	2159N	15921W	45		1016.7	26.7	.6	25.5		7	39	-15	1		
91182	HONOLULU, OAHU, HAWAII	2121N	15756W	5		1016.1	28.2	1.3	24.6		1	2	-13	1		
91285	HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11		1016.5	25.3	1.0	22.1		18	101	-145	1		
91334	TRUK, CAROLINE IS.	0728N	15151E	2		1009.1	27.9	.5	32.3		22	314	-51	2		
91348	PONAPE, CAROLINE ISLANDS.	0658N	15813E	46		1010.1	27.1	.2	30.8		22	291	-176	1		
91366	KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8		1009.4	28.4	.7	30.7		19	179	-86	1		
91376	MAJUORO/MARSHALL IS. INTL	0705N	17123E	3		1009.4	28.4	1.2	30.9		20	226	-104	1		
91408	KOROR, PALAU IS.	0720N	13429E	33		1009.8	27.4	.0	30.5		20	474	16	4		
91413	YAP, CAROLINE IS.	0929N	13805E	16		1009.3	27.6	.5	30.4		16	328	-41	3		
NEW CALEDONIA																
91577	KOUMAC (NILE-CALEDONIE)	2034S	16417E	18	1013.9	1016.0	20.1	.1	16.8		2	6	-47	1	184	88
91592	NOUMEA (NILE-CALEDONIE)	2216S	16627E	72	1008.4	1016.8	19.6	-.1	17.2		13	75	2	4	175	96
TUVALU (NEW ZEALAND)																
91643	FUNAFUTI	0831S	17913E	2	1009.9	1010.1	28.4		31.8		16	163		1	208	100
FIJI																
91650	ROTUMA	1230S	17703E	26		1011.3	26.6		30.0		26	460		5		
91652	UNDU POINT	1608S	17959W	63					25.2		14	139		4		
91680	NANDI	1745S	17727E	25		1012.8	23.3	-.1	22.3		4	59	12	4	240	110
91683	NAUSORI	1803S	17834E	7		1013.9	22.9		24.6		12	133		4		

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JULY 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	mm	hr		
91699 ONO-I-LAU	2040S	17843W	28			1015.0	22.9		22.9		9	44		1		
NEW CALEDONIA (DETACHED IS.)																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1007.9	1010.9	26.4		29.3		17	544		6	158	70
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1011.5	26.9		28.6		15	170		3		
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1015.7	1016.5	22.0		19.2		9	191		5	184	210
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1005.6	1011.4	25.2		25.9		20	357	221	5	119	59
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1013.0	1013.4	25.5		22.7		5	52		2		
91938 TAHITI-FAAA	1733S	14937W	2		1013.5	1013.8	24.1		21.7		5	61	1	3	237	101
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.5	1012.8	26.2		25.4		8	51	-39	3	254	105
91948 RIKITEA	2308S	13458W	89		1005.0	1015.3	20.3		19.2		12	188	21	3	117	76
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1015.5	1015.8	20.1		17.3		9	50	-94	1	179	102
91958 RAPA	2737S	14420W	2		1014.3	1014.6	18.2		15.6		18	130		1	122	100
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1006.9	1010.9			26.9		12	105				
92003 DARU W.O.	0905S	14312E	9		1011.9	1012.9			26.0		10	42			173	
92004 WEWAK W.O.	0335S	14340E	4		1009.0	1009.4			29.5		7	52				
92014 MADANG W.O.	0513S	14548E	5		1009.3	1009.9			29.7		7	328		5		
92035 PORT MORESBY W.O.	0923S	14713E	58		1004.8	1010.6			23.7		0	0		0	242	120
92044 MOMOTE W.O.	0204S	14726E	5		1008.9	1009.5			29.5		16	339		3	136	80
92047 NADZAB W.O.	0634S	14643E	70		1002.4	1010.4			26.4		9	38		0		
92072 HOSKINS W.O.	0528S	15024E	8						26.7		15	129				
92076 KAVIENG W.O.	0234S	15049E	4		1009.2	1009.7			29.5		15	224			190	
92077 GURNEY W.O.	1019S	15020E	23		1008.8	1011.5			25.5		11	42				
92087 MISIMA W.O.	1041S	15250E	7		1011.8	1012.6			26.7		7	43				
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				11.8		10.8		10	72	-76	1	156	105
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1017.1	9.6	.4	9.4		16	201	83	6		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1017.7	9.0		9.6		11	79		1		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1017.5	8.3	-1.1	9.7		11	87	-21	3	149	120
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1017.8	6.3		7.6		11	114		1		
93678 KAIKOURA	4225S	17342E	101			1016.6	7.6		6.8		4	16		0		
93780 CHRISTCHURCH	4329S	17233E	30			1016.8	4.7		6.2						163	130
93844 INVERCARGILL AERODROME	4625S	16819E	4			1015.8	5.3	.0	7.2		15	55	-21	2	119	140
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1007.0	5.8		7.8		22	96		2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1014.4	8.4		9.7		20	72		2		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1018.9	16.4		13.4		9	140		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1010.0	1014.0	23.5		16.8		0	T	-1	1	333	106
94150 GOVE AIRPORT	1217S	13649E	54		1007.9	1014.0	23.1		21.1		3	7		1	275	115
94203 BROOME AIRPORT	1757S	12214E	7		1014.2	1015.2	21.2		14.4		0	T	-2	1	306	
94212 HALLS CREEK AMO	1814S	12740E	424		967.7	1016.5	20.4		7.9		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		975.1	1018.9	18.4		6.1		0	0	-6	1	329	104
94287 CAIRNS AERO	1653S	14545E	3		1016.3	1017.2	21.0		18.1		4	29	4	4	241	108
94294 TOWNSVILLE AERO	1915S	14645E	9		1017.2	1018.3	19.9		16.0		1	3	-7	3	274	107
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1015.4	1016.4	20.9		12.7		1	2	-6	3		
94326 ALICE SPRINGS AERO	2348S	13353E	546		958.0	1022.3	12.7		6.9		0	0	-16	1	287	101
94332 MT ISA AERO	2041S	13929E	340		979.3	1019.2	16.8		6.2		0	0	-9	1	328	109
94346 LONGREACH AIRPORT	2326S	14417E	192		997.5	1020.3	16.4		6.7		0	T	-23	1		
94367 MACKAY MO	2107S	14913E	30		1015.7	1019.5	17.6		15.9		3	9	-39	2	241	100
94374 ROCKHAMPTON AERO	2323S	15029E	14		1018.6	1020.2	17.0		11.4		2	4	-28	2		
94403 GERALDTON AIRPORT	2848S	11442E	33		1015.7	1020.0	13.3		11.5		7	65	-23	2		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		959.6	1020.3	12.7		9.5		8	59	35	5		
94461 GILES	2502S	12817E	598		951.2	1020.9	14.0		7.1		0	T	-7	1	235	83
94610 PERTH AIRPORT	3156S	11559E	31		1018.1	1020.6	12.0		10.4		11	101	-57	1	219	130
94647 EUCLA	3141S	12853E	102		1010.0	1022.4	11.5		9.6		10	28		3		
94653 CEDUNA AIRPORT	3208S	13342E	16		1021.3	1023.2	10.9		9.2		9	42	2	4	190	95
94693 MILDURA AIRPORT	3414S	14205E	52		1016.9	1023.4	9.7		8.5		5	22	-4	2	160	
94711 COBAR	3129S	14550E	264		991.5	1023.3	10.0		7.3		4	24	-5	3	217	103
94767 SYDNEY AIRPORT	3356S	15110E	5		1020.6	1021.2	8.9		8.9		7	34	-20	3	211	102
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1020.4	1021.5	11.0		9.5		10	78	15	4	174	83
94791 COFFS HARBOUR MO	3019S	15307E	5		1019.8	1020.6	13.5		10.5		4	43	-19	3	231	105
94802 ALBANY AIRPORT	3456S	11748E	69		1011.5	1019.9	10.6		10.3		14	90	-32	1	143	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1012.4	1020.8	9.1		9.6		20	122	19	4	135	102
94866 MELBOURNE AIRPORT	3740S	14451E	132		1006.9	1021.4	9.0		8.5		8	28	-10	3	139	
94907 EAST SALE AIRPORT	3806S	14708E	8		1019.6	1020.6	8.0		8.2		8	31	-12	3	170	108
94910 WAGGA AIRPORT	3510S	14727E	213		997.1	1023.2	7.4		8.4		9	38	-17	2	139	115
94926 GANBERRA AMO	3518S	14912E	580		953.2	1022.7	5.4		6.9		3	11	-30	1	185	107
94968 LAUNCESTON AIRPORT	4132S	14712E	178				6.1		8.0		10	73	-2	3		
94975 HOBART AIRPORT	4250S	14729E	27		1012.2	1015.6	7.9		7.3		10	38	-11	3	179	121
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1017.8	1018.6	16.7		12.4		22	157	2	3		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1004.7	1018.6	15.6		12.9		13	72	-51	2	182	100
94998 MACQUARIE ISLAND	5429S	15856E	6		999.1	1000.1	3.4		6.7		24	74	5	4	38	158
INDONESIA (SUMATRA)																
96001 SABANG/CUT BAU	0552N	09519E	126		995.6	1010.0	26.9		27.1		6	97	28	1	104	
96035 MEDAN/POLONIA	0334N	09841E	25		1009.4	1012.6	26.6		28.3		64	207		1	101	80
96171 RENGAT/JAPURA	0028N	10219E	46		1006.7	1009.2	26.2		28.9		16	185	116	5	170	
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10		1009.6	1011.3	26.4		28.9		12	243			159	55
BRUNEI DARUSSALAM																

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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	
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.6	1009.5	27.2		29.8	.2	13	212	-7	3	224	101
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.8	1010.3	25.9		28.3		19	376		6		
96421 SIBU	0220N	11150E	8		1006.7	1010.3	26.1		28.5		20	260		5	156	75
96441 BINTULU	0312N	11302E	5		1007.2	1009.9	26.7	.0	29.6		17	264	10	4	177	85
96449 MIRI	0420N	11359E	18		1007.7	1009.6	27.1	.2	30.3		12	186	-20	3		
96465 LABUAN	0518N	11515E	30		1006.4	1009.7	27.6		29.1	-1.0	13	345		4	206	90
96471 KOTA KINABALU	0556N	11603E	3		1009.4	1009.7	26.9		28.1		13	166		2		
96481 TAWAU	0416N	11753E	20		1007.5	1009.4	26.0		27.7		8	136	-71	1	223	100
96491 SANDAKAN	0554N	11804E	13		1008.3	1009.5	27.6	.5	30.1		12	358		5	251	110
INDONESIA (KALIMANTAN)																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3		1009.1	1009.8	26.8		30.5		15	215		4	103	75
96685 BANJARMASIN/SYAMSUDDIN NOOR	0326S	11445E	20		1007.5	1010.2	26.4		27.5		9			0	160	105
INDONESIA (JAWA)																
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1009.5	1010.2	28.5	1.4	27.7		5	52		3	199	110
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8		1009.3	1010.6	27.3		29.3		3	33				
96805 CILACAP	0744S	10901E	6			1010.9	27.1		28.7		10	187			238	105
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1011.3	1011.8	26.2		27.2		18	288	91	4		
INDONESIA (SULAWESI)																
97014 MENADO/DR. SAM RATULANGI	0132N	12455E	80		1000.8	1010.1	25.9		25.3		14	329		5	145	80
97072 PALU/MUTIARA	0041S	11944E	6		1002.3	1012.5	26.6		26.8		8	58			163	
INDONESIA (NUSATENGARA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1		1010.9	1011.6	26.1		26.7		2	41		4	292	
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3		1009.6	1010.3	25.9		23.7		0	0		0	300	125
INDONESIA (MALUKU/IRIAN JAYA)																
97560 BIAK/MOKMER	0111S	13607E	11			1009.6	26.7		30.3		13	130		4	179	115
97876 TANAH MERAH	0606S	14018E	16		1009.2	1012.4	24.5		27.2		13	102			76	
PHILIPPINES																
98223 LAOAG	1811N	12032E	5		1008.0	1008.6	28.6		31.7		18	134		1	204	
98232 APARRI	1822N	12138E	3		1008.4	1008.7	28.6	-.1	30.2	-1.9	6	39	-224			
98233 TUGUEGARAO	1737N	12144E	62		1002.0	1009.4	26.4		19.8		7	128			198	
98325 DAGUPAN	1603N	12020E	2		1007.4	1007.7			31.7	.6	16	261	-246	2		
98328 BAGUIO	1625N	12036E	1501		850.9	1008.0	20.1		20.6		26	445		3	253	
98330 CABANATUAN	1529N	12058E	32		1006.0	1009.2	29.0		31.7		15	204				
98429 NINOY AQUINO INTER- NATIONAL	1431N	12100E	15		1007.0	1009.4	28.6	.9								
98430 SCIENCE GARDEN	1438N	12101E	46		1004.3	1009.3	28.0		29.2		20	315		2		
98444 LEGASPI	1308N	12344E	17		1007.2	1009.1	28.2	.4	31.7	1.0	16	172	-94	2		
98550 TACLOBAN	1115N	12500E	3		1007.6	1007.9	27.5	-.3	31.7	1.8	16	88	-79	1	194	
98637 ILOILO	1042N	12234E	8		1008.9	1009.6	27.7	.1	29.8	-1.3	12	235	-78	2	180	
98644 TAGBILARAN	0936N	12351E	8		1008.5	1009.4	27.6		31.7		19	117		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.
98646 MACTAN	1018N	12358E	24		mb	mb	°C	°C	mb	mb		mm	mm		hr	
98653 SURIGAO	0948N	12530E	55		1007.7	1009.1	27.7	- .6	33.6	3.2	14	179	22			
98836 ZAMBOANGA	0654N	12204E	6		1005.1	1009.6	29.4	1.6	31.7	1.3	12	140	3	2		
					1009.2	1010.0	27.8	.4	27.8	-1.8	11	81	-55			

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.
OVERDUE MARCH 2004	°	°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
ASIA																
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		866.0	1018.6	9.8	4.9	6.7	1.4	3	13	-34	210	122	
40712 ORUMIEH	3732N	04505E	1312		868.9	1016.9	8.8	4.3	5.7	.3	1	15	-35	206	122	
40718 ANZALI	3728N	04928E	-23		1021.5	1018.0	10.7	2.1	10.7	.9	12	174	65	108	127	
40745 MASHHAD	3616N	05938E	989		905.8	1020.3	10.6	2.9	8.7	1.6	4	58	6	171	107	
40766 KERMANSHAH	3416N	04707E	1322		875.4	1017.2	11.7	4.0	6.6	.4	4	56	-32	229	127	
40831 ABADAN	3022N	04815E	11		1014.8	1015.6	21.7	2.4	11.2	.5	1	2	-16	263	118	
40841 KERMAN	3015N	05658E	1754		826.7	1013.3	14.0	1.9	4.5	-.8	1	12	-20	281	133	
40848 SHIRAZ	2932N	05235E	1491		853.5	1014.6	15.5	3.7	7.0	.3	2	6	-42	276	117	
APRIL 2004																
ANTARCTICA																
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		990.7	992.6	-1.9		4.9		11	34	34	28		
89512 NOVOLAZAREVSKAJA	7046S	01150E	0		969.3	984.5	-14.8		.9		1	2	1	123		
89592 MIRNYJ	6633S	09301E	30		976.4	982.1	-13.6		1.9		8	27	17	1		
USSR (ANTARCTIC)																
89606 VOSTOK	7827S	10652E	3490		620.4		-62.4				3	12	2	1	18	
MAY 2004																
ASIA																
IRAN, ISLAMIC REPUBLIC OF																
40712 ORUMIEH	3732N	04505E	1312		864.5	1007.6	15.6	.1	10.5	.8	11	79	33	267	100	
40718 ANZALI	3728N	04928E	-23		1015.3	1012.2	18.4	-.4	18.3	.4	9	71	23	177	91	
40745 MASHHAD	3616N	05938E	989		899.6	1008.3	21.5	1.9	11.1	.5	5	23	-2	284	101	
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		878.5	1005.8	22.1	-.1	11.5	3.5	3	10	-5	285	99	
40766 KERMANSHAH	3416N	04707E	1322		866.8	1009.4	17.4	-.2	10.5	1.6	4	31	-2	264	99	
40831 ABADAN	3022N	04815E	11		1005.8	1006.6	31.0	-.2	14.0	.4	1	1	-3	326	124	

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	
40841 KERMAN	3015N	05658E	1754		823.0	1002.9	22.0	- .9	5.3	-1.2	0	0	-8		326	113
40848 SHIRAZ	2932N	05235E	1491		849.5	1004.9	24.3	1.8	7.5	-.3	1	1	-5		341	105
JUNE 2004																
EUROPE																
TURKEY																
17112 CANAKKALE	4008N	02624E	6		1014.2	1014.8	22.6	.6	18.6	.3	4	22	1	4	305	
ASIA																
INDIA																
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		772.3	3134 Z	17.9	-.4	15.3		15	155	4	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		987.8	998.6	31.7	-1.9	29.7		10	237	124	5	190	92
42515 CHERRAPUNJI	2515N	09144E	1313		863.6		20.4	.1	22.4		25	1678	-616	2		
42587 DALTONGANJ	2403N	08404E	221		973.9	999.1	32.3	-.4	30.1		8	74	-84	2		
MONGOLIA																
44237 ERDENEMANDAL	4832N	10123E	1509		845.4	1006.7	15.8	2.4	11.7	2.2	4	33	-28	2		
44256 DASHBALBAR	4933N	11424E	705		926.4	1005.1	20.7	4.6	12.3	2.3	3	13	-35	1		
44275 BAYANBULAG	4650N	09805E	2255		773.0	1005.2	12.8	2.2	9.1	1.7	4	18	-2	1		
44282 TSETSERLEG	4727N	10128E	1691		827.3	1008.0	15.3	2.3	9.2	.9	4	37	-26	1	306	111
44284 GAIUUT	4642N	10008E	2126		786.9	1005.8	12.6	.9	9.1	2.3	6	31	-4	2		
44287 BAYANHONGOR	4608N	10041E	1859		810.8	1006.3	16.2	1.2	8.4	.3	3	17	-16	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		865.6	1007.6	14.2	-.4	11.0	1.9	9	87	46	5	300	112
44294 MAANTI	4718N	10729E	1430		852.8	1006.9	17.3	2.9			9	21	-13	1		
44302 BAYAN-OVOO	4747N	11207E	926		903.6	1006.0	20.6	3.9	10.5	.2	7	49	3	3		
44304 UNDERKHAAN	4719N	11038E	1033		892.7	1005.5	19.9	3.5	9.7	.6	7	46	4	4		
44336 SAIKHAN-OVOO	4527N	10354E	1316		864.5	1007.8	19.5	1.2	9.6	.8	5	33	18	2		
44341 MANDALGOVI	4546N	10617E	1393		855.7	1005.2	18.9	2.2	8.1	-.8	6	35	11	4		
44347 TSOGT-OVOO	4425N	10519E	1298			1005.5	20.2	.8	7.6	-2.4	4	36	23	5		
44373 DALANZADGAD	4335N	10425E	1465		849.0	1005.5	19.4	.2	9.4	.0	5	56	38	5	300	95
THAILAND																
48455 BANGKOK	1344N	10034E	20		1006.9	1007.3	29.4	.7	30.8	.3	14	170	21	4	153	86
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.5	1008.1	28.1	.1	29.6	.4	11	134	39	4		
AFRICA																
MOZAMBIQUE																
67217 LICHINGA	1318S	03514E	1365		870.0		15.2				1	21		3	245	65

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.
ZIMBABWE	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		871.4	1553 Y	13.7		8.3		0	0	-2	0		
S AMERICA																
GUYANA																
81001 GEORGETOWN	0648N	05809W	2		1013.8	1014.2	26.9	.4	30.0	.2	19	256	-71	2	96	62
81002 TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30		1011.1	1014.6	26.0	.6	28.2	-.4	14	336	-1			
ANTARCTICA																
UNITED KINGDOM (ANTARCTIC)																
89062 ROTHERA POINT	6734S	06808W	16		984.2	988.4	-7.2		2.9							
SW PACIFIC																
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1013.3	1015.4	21.3	.1	18.7		5	199	129	5	171	92
FRENCH POLY. (TUAMOTU IS)																
91945 HERETHERETUE	1952S	14500W	3		1014.3	1014.6	24.3		24.2		11	114		3	196	95

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 01001 JUL 2004 7056N 00840W OB 3								EUROPE - NORWAY BJORNOYA 01028 JUL 2004 7431N 01901E OB 3								EUROPE - NORWAY BODO 01152 JUL 2004 6715N 01424E OB 3										
030	24492	0	-43.8	35.4	0	96	116	7	030	24555	0	-44.3	35.5	0	94	128	5	030	24483	0	-45.4	33.6	0	96	104	7
050	21075	0	-45.0	34.8	0	95	127	7	050	21140	0	-45.2	34.8	0	87	143	4	050	21090	0	-46.5	32.9	0	89	122	5
100	16448	0	-44.7	34.9	0	77	160	5	100	16519	0	-45.3	34.5	0	80	187	5	100	16495	0	-46.2	32.2	0	75	158	5
150	13735	0	-44.4	34.9	0	61	166	5	150	13812	0	-44.6	34.4	0	77	195	6	150	13794	0	-44.7	31.9	0	72	176	6
200	11809	0	-45.3	32.0	0	34	187	4	200	11887	0	-45.0	32.2	0	76	195	9	200	11868	0	-44.7	28.0	0	65	172	7
300	9128	0	-45.4	11.9	0	24	199	4	300	9213	0	-45.0	12.7	0	73	193	14	300	9189	0	-46.0	8.6	0	46	169	9
500	5537	0	-19.7	12.0	0	25	197	3	500	5609	0	-18.5	12.8	0	74	190	10	500	5593	0	-18.9	8.9	0	54	175	6
700	2957	0	-3.7	11.1	0	26	199	2	700	3016	0	-2.3	10.2	0	73	190	8	700	3007	0	-3.2	5.7	0	58	180	4
850	1403	0	3.5	8.5	0	11	158	1	850	1448	0	6.3	6.8	0	66	190	7	850	1445	0	5.1	4.9	0	62	188	4
1008	* 9		6.4	1.7					1010	* 18		8.8	1.8					1008	* 33		13.5	4.3				
EUROPE - NORWAY ORLAND 01241 JUL 2004 6342N 00936E OB 3								EUROPE - NORWAY STAVANGER/SOLA 01415 JUL 2004 5852N 00540E OB 3								EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 JUL 2004 6232N 01727E OB 3										
030	24439	3	-46.1	29.8	3	96	103	8	030	24385	1	-46.7	29.3	1	97	103	8	030	24435	3	-46.6	31.9	3	97	101	8
050	21055	1	-47.5	29.8	1	90	122	5	050	21018	1	-48.6	28.2	1	82	126	4	050	21062	0	-48.1	31.1	0	91	117	5
100	16473	0	-46.1	29.4	0	65	162	4	100	16461	1	-47.6	27.9	1	68	210	4	100	16496	0	-47.4	30.8	3	80	172	4
150	13774	0	-45.1	28.5	0	64	188	5	150	13779	0	-46.3	27.3	0	68	232	6	150	13803	0	-45.7	30.2	0	72	194	5
200	11850	0	-44.9	25.0	0	47	201	5	200	11867	0	-46.5	24.0	0	57	246	7	200	11882	0	-45.4	27.4	0	62	199	6
300	9163	0	-45.7	10.3	0	30	190	5	300	9194	0	-45.3	9.5	0	49	250	9	300	9203	0	-45.6	10.2	0	41	197	7
500	5580	0	-20.0	8.5	0	36	207	3	500	5595	0	-19.1	10.1	0	48	245	6	500	5601	0	-18.8	10.2	0	42	194	4
700	3004	0	-3.7	8.2	0	60	220	4	700	3010	0	-3.4	8.8	0	41	258	3	700	3012	0	-3.1	7.1	0	33	187	3
850	1446	0	4.8	5.2	0	63	231	4	850	1453	0	4.4	4.6	0	22	243	2	850	1448	0	5.9	4.3	0	12	194	1
1011	* 10		13.3	3.8					1008	* 14		14.1	3.6					1010	* 6		15.3	4.6				
EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 JUL 2004 5740N 01218E OB 3								EUROPE - FINLAND SODANKYLA 02836 JUL 2004 6722N 02639E OB 3								EUROPE - UNITED KINGDOM LERNWICK 03005 JUL 2004 6008N 00111W OB 3										
030	24386	21	-47.9	25.6	9	97	97	7	030	24516	0	-45.2	35.2	0	94	101	7	030	24404	0	-46.3		0	97	100	8
050	21032	8	-49.8	25.9	9	87	123	4	050	21121	0	-46.6	34.8	0	85	118	5	050	21027	0	-48.1		0	83	122	4
100	16481	7	-48.7	26.3	9	81	219	5	100	16533	0	-46.9	34.7	0	77	163	4	100	16454	0	-47.0		0	54	204	4
150	13815	1	-46.9	25.8	2	47	217	6	150	13841	0	-45.7	34.9	0	70	180	6	150	13763	0	-45.6		0	53	227	5
200	11895	1	-47.3	22.0	3	69	250	10	200	11924	0	-46.1	31.8	0	70	184	8	200	11845	0	-45.9		0	45	240	6
300	9219	1	-44.5	9.4	3	53	258	11	300	9257	0	-44.6	10.2	0	63	180	11	300	9163	0	-45.3		0	37	239	7
500	5611	1	-18.0	9.9	4	55	262	7	500	5641	0	-17.7	11.9	0	63	173	7	500	5572	0	-19.8	9.5	0	43	234	6
700	3014	1	-2.0	11.1	4	56	245	5	700	3041	0	-1.6	8.4	0	65	165	6	700	2992	0	-3.7	7.7	0	44	235	5
850	1447	1	6.0	4.2	4	49	252	4	850	1469	0	7.5	3.5	0	65	167	5	850	1436	0	4.2	3.5	0	44	231	4
985	* 155		17.1	4.8					991	* 179		15.8	5.7					1002	* 84		11.6	2.1				

UPPER AIR

JULY 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 - UNITED KINGDOM CAMBORNE 03808 JUL 2004 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 JUL 2004 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 JUL 2004 6358N 02236W OB 3								
030	24311	0	-48.6		0	96	95	8	030	24325	0	-48.2	32.8	0	94	98	7	030	24420	1	-44.5	34.9	1		103	7
050	20984	0	-52.2		0	61	127	3	050	20988	0	-51.2	31.7	0	63	120	3	050	21020	0	-46.5	33.6	0	85	124	4
100	16509	0	-52.4		0	77	250	8	100	16485	0	-51.0	31.5	0	75	253	7	100	16418	0	-45.9	33.1	0	51	180	3
150	13878	0	-50.4		0	82	260	15	150	13841	0	-49.3	30.7	0	79	264	13	150	13717	0	-45.3	33.2	0	38	209	3
200	12000	0	-50.7		0	80	262	18	200	11954	0	-49.5	25.0	0	78	265	16	200	11799	0	-45.9	30.2	0	21	230	3
300	9338	0	-42.5		0	71	263	18	300	9290	0	-43.8	10.8	0	71	263	17	300	9119	0	-45.5	10.9	0	8	256	2
500	5692	0	-16.1	12.4	0	71	265	11	500	5662	0	-17.2	12.0	0	75	267	12	500	5529	0	-20.1	10.9	0	22	188	3
700	3079	0	-3	11.6	0	68	269	8	700	3059	0	-1.3	11.7	0	78	268	9	700	2956	0	-4.6	9.0	0	38	190	4
850	1503	0	7.0	5.2	0	58	275	5	850	1489	0	5.8	6.3	0	67	271	6	850	1404	0	3.6	6.6	0	47	177	4
1007	* 88		14.6	2.4					1013	* 30		14.5	3.4					1004	* 54		11.2	3.7				
EUROPE - GREENLAND AASIAAT (EGEDESMINDE) 04220 JUL 2004 6842N 05251W OB 3									EUROPE - GREENLAND NARSARSUAQ 04270 JUL 2004 6109N 04526W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 JUL 2004 7646N 01840W OB 3								
030	24436	0	-42.6	33.1	0	97	104	7	030	24358	0	-44.8	34.5	1	92	104	5	030	24540	0	-42.4	35.1	0	88	127	6
050	21001	0	-44.2	32.5	0	88	109	4	050	20963	0	-46.8	33.7	1	69	129	3	050	21100	0	-43.6	34.9	0	86	135	6
100	16358	0	-44.3	33.2	0	59	156	3	100	16377	0	-47.3	33.6	1	64	245	4	100	16444	0	-43.9	35.1	0	84	163	7
150	13637	0	-43.3	33.9	0	61	197	4	150	13689	0	-46.1	33.6	1	81	260	8	150	13719	0	-43.2	35.0	0	69	180	7
200	11701	0	-43.7	32.4	0	52	204	5	200	11778	0	-46.8	28.7	1	75	262	11	200	11783	0	-43.9	32.2	0	55	198	6
300	9021	0	-47.1	8.5	0	53	205	10	300	9093	0	-44.5	12.0	0	52	269	11	300	9093	0	-46.0	9.8	0	29	213	6
500	5464	0	-22.3	7.8	0	50	194	6	500	5509	0	-20.6	9.1	0	52	269	8	500	5516	0	-20.7	9.7	0	29	215	3
700	2913	0	-7.0	4.9	0	51	186	4	700	2942	0	-5.5	7.3	0	46	265	4	700	2945	0	-4.3	10.2	0	26	261	2
850	1374	0	1.1	4.4	0	47	187	3	850	1396	0	1.8	3.9	1	35	177	2	850	1393	0	2.9	9.7	0	37	303	3
1002	* 41		5.7	1.6					1008	* 4		9.5	3.6					1007	* 12		3.9	3.5				
EUROPE - GREENLAND ILLOQQOORTOORMIUT (SCORESBYSU) 04339 JUL 2004 7029N 02157W OB 3									EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 JUL 2004 6536N 03738W OB 3									EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 JUL 2004 6201N 00646W OB 3								
030	24494	0	-43.1	35.3	2	74	118	5	030	24424	0	-43.6	35.6	0	97	105	7	030	24416	0	-45.5	32.7	0	96	100	7
050	21065	0	-44.5	35.1	2	71	138	4	050	21006	0	-45.5	34.8	0	86	115	4	050	21029	0	-47.2	32.0	0	86	117	5
100	16429	0	-44.7	34.6	0	71	159	5	100	16387	0	-45.5	35.1	0	51	164	3	100	16442	0	-46.4	31.6	0	51	181	3
150	13715	0	-44.3	34.7	0	67	166	5	150	13682	0	-44.8	34.7	0	45	221	4	150	13744	0	-45.5	31.4	0	38	213	4
200	11791	0	-45.9	30.2	0	41	182	5	200	11759	0	-45.7	31.7	0	41	233	5	200	11824	0	-45.7	27.6	0	26	230	3
300	9115	0	-46.2	9.4	0	12	218	2	300	9081	0	-45.4	10.6	0	19	221	4	300	9140	0	-45.3	11.9	0	20	224	4
500	5535	0	-20.7	11.7	0	14	161	2	500	5500	0	-20.8	10.0	0	10	134	2	500	5553	0	-20.1	10.2	0	26	222	3
700	2963	0	-4.3	8.3	0	8	149	1	700	2934	0	-5.5	7.4	0	41	120	4	700	2976	0	-3.7	10.4	0	33	228	3
850	1408	0	4.4	8.5	2	14	297	1	850	1387	0	2.3	6.3	0	47	74	4	850	1421	0	3.1	6.4	0	30	236	3
1001	* 69		6.6	4.0					1001	* 52		6.6	2.0					1004	* 55		10.8	1.9				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps				
EUROPE - NETHERLANDS DE BILT 06260 JUL 2004 5206N 00511E OB 1									EUROPE - SWITZERLAND PAYERNE 06610 JUL 2004 4649N 00657E OB 3									EUROPE - FRANCE NANCY/ESSEY 07180 JUL 2004 4841N 00613E OB 3												
030	24345	8	-48.2	30.9	9	97	99	8	030	24269	0	-50.2		0	97	97	9	030												
050	21008	4	-51.4	29.5	5	66	111	3	050	20970	0	-54.3		0	83	97	4	050	21000	2	-53.5			2	78	90	4			
100	16521		-51.0	30.1	9	79	247	7	100	16556	0	-55.9		0	77	256	7	100	16556	1	-53.9			1	79	256	8			
150	13877		-49.4	29.7	9	77	258	12	150	13969	0	-53.8		0	85	264	16	150	13944	0	-52.1			0	83	263	17			
200	11991		-50.1	21.8	9	75	266	16	200	12116	0	-53.3	10.0	0	83	265	21	200	12076	0	-51.6			0	82	265	21			
300	9326		-43.4	8.2	9	66	267	15	300	9452	0	-40.6	9.7	0	80	264	19	300	9409	0	-40.9			0	78	262	21			
500	5682	11	-16.2	12.2	9	74	262	11	500	5766	0	-13.4	11.6	0	76	264	12	500	5741	0	-14.8	11.8		0	81	257	13			
700	3071	0	-.7	10.3	0	79	258	8	700	3128	0	1.9	7.5	0	75	244	7	700	3112	0	1.0	7.4		0	81	253	9			
850	1496	0	7.2	3.8	0	75	264	6	850	1532	0	12.1	6.9	0	66	234	4	850	1524	0	10.5	4.8		0	67	252	5			
1015	* 15		16.7	4.0					961	* 491		18.2	6.3						993	* 217		16.7	4.3							
EUROPE - SPAIN LA CORUNA 08001 JUL 2004 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 JUL 2004 4328N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 JUL 2004 4030N 00335W OB 3												
030	24090	28	-50.5	30.8	9	95	97	5	030	24264	15	-50.5		9	96	99	6	030	24213					1	96	99	11			
050	20834	23	-56.6	29.6	9	76	101	3	050	20936	1	-55.8		1	83	103	3	050	20940	0	-52.8			0	86	95	6			
100	16489	16	-59.9	27.2	9	83	256	5	100	16557	1	-59.3		1	81	251	5	100	16610	0	-60.2			1	76	252	9			
150	13945	16	-56.9	26.3	9	92	257	10	150	13998	0	-55.8		0	87	258	9	150	14084	0	-55.2			1	88	261	19			
200	12111	16	-54.2	19.1	9	86	263	12	200	12135	0	-52.0		1	87	261	12	200	12256					0	84	263	22			
300	9427	11	-40.7	14.2	9	83	262	10	300	9487	0	-39.7	15.0	1	81	257	9	300	9573	0	-38.0	16.0		0	82	258	18			
500	5728	8	-15.0	17.6	8	84	268	7	500	5788	0	-12.7	18.5	1	83	260	7	500	5847	0	-10.4	19.3		0	83	261	12			
700	3104	7	.8	13.9	9	74	277	4	700	3138	0	3.9	16.0	0	78	257	4	700	3172	0	6.5	15.5		0	74	249	6			
850	1521	5	8.2	8.9	9	38	320	1	850	1537	0	10.8	9.8	0	56	272	2	850	1545	0	18.4	16.0		0	30	254	2			
1012	* 67		19.3	4.6					1014	* 59		19.3	2.6						945	* 633		26.4	18.9							
EUROPE - SPAIN MURCIA 08430 JUL 2004 3800N 00110W OB 3									EUROPE - GIBRALTR GIBRALTR 08495 JUL 2004 3609N 00520W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 JUL 2004 3844N 02704W OB 3												
030	24201		-52.5	32.7		97	94	6	030	24156	0	-49.5	35.1	0	98	94	13	030	24167	22	-52.8									
050	20940		-57.8	31.3		92	99	4	050	20906	0	-55.2	30.5	0	95	101	9	050	20909	0	-57.9									
100	16648		-64.4	29.6		73	248	4	100	16644	0	-62.7	24.6	0	69	238	6	100	16585	2	-62.4									
150	14151		-59.7	29.3		86	261	9	150	14162	0	-57.0	24.4	0	88	250	16	150	14069	2	-59.6									
200	12325		-52.8	26.5		81	264	9	200	12342	0	-49.4	24.0	0	81	252	16	200	12262	2	-55.6									
300	9630		-37.2	21.2		80	266	7	300	9641	0	-36.2	25.4	0	76	256	11	300	9587	1	-38.1	14.5								
500	5892		-9.6	22.0		86	261	6	500	5899	0	-9.4	28.7	0	85	249	10	500	5858	0	-10.3	22.6								
700	3202		9.1	19.2		78	261	4	700	3200	0	10.7	23.0	0	73	241	7	700	3187	0	5.8	18.8								
850	1561		19.7	16.7		29	241	1	850	1553	0	20.6	20.9	0	23	140	2	850	1575	0	11.6	7.9								
1010	* 62		27.2	8.9					1016	* 4		24.4	5.7						1010	* 113		22.2	7.8							

UPPER AIR

JULY 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 - PORTUGAL LISBOA/GAGO COUTINHO 08579 JUL 2004 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 JUL 2004 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 JUL 2004 5406N 01324E OB 3								
030	24186	2	-52.5	33.0	9	98	95	6	030	24370	0	-48.2		1	97	96	8	030	24355	0	-48.4		1	99	95	8
050	20924	1	-57.2	31.6	9	93	110	4	050	21025	0	-50.8		1	79	123	3	050	21017	0	-51.3		1	83	117	4
100	16614	1	-63.3	29.2	9	78	251	4	100	16513	0	-50.1	32.9	1	79	237	6	100	16515	0	-50.6	32.2	1	82	241	6
150	14105	1	-59.2	27.5	9	86	252	10	150	13851	0	-48.1	32.8	1	79	252	10	150	13860	0	-48.5	31.5	1	85	255	10
200	12283	1	-54.4	20.8	9	88	254	11	200	11954	0	-49.4	24.5	1	73	257	14	200	11966	0	-49.9	23.3	1	81	257	14
300	9597	1	-37.3	19.2	9	82	264	8	300	9286	0	-43.8	10.1	1	61	260	14	300	9297	0	-43.5	10.9	1	65	261	15
500	5865	1	-9.8	23.7	9	80	263	6	500	5658	0	-17.2	12.4	1	72	259	10	500	5665	0	-16.7	12.6	1	76	259	10
700	3181	1	7.7	19.6	9	75	286	4	700	3052	0	-1.2	12.2	1	74	264	7	700	3053	0	-.8	12.3	1	81	261	8
850	1554	1	17.0	21.1	9	84	328	3	850	1480	0	6.5	4.7	1	75	261	7	850	1479	0	7.1	5.7	1	79	259	7
1006	* 105		26.7	13.3					1009	* 48		15.5	3.7					1014	* 6		16.4	3.7				
EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 JUL 2004 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 JUL 2004 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 JUL 2004 5213N 01407E OB 3								
030	24358	0	-48.3		0	99	94	8	030	24217	0	-49.2		0	96	95	8	030	24376	1	-48.2	34.3	1	95	97	8
050	21017	0	-51.3		0	76	113	3	050	20924	0	-51.9		0	75	110	3	050	21041	1	-51.5	33.4	1	77	106	3
100	16514	0	-50.5	31.4	0	77	245	6	100	16494	0	-51.2	13.0	0	74	247	6	100	16552	1	-51.5	33.4	1	73	242	6
150	13861	0	-48.7	31.2	0	78	255	12	150	13851	0	-48.9	12.6	0	83	260	12	150	13906	1	-49.4	33.7	1	84	261	12
200	11967	0	-49.6	23.7	0	74	260	15	200	11963	0	-50.4	10.9	0	76	263	16	200	12020	1	-50.5	23.0	1	81	266	16
300	9301	0	-43.5	9.7	0	66	262	16	300	9301	0	-43.0	9.6	0	68	268	17	300	9349	1	-42.2	11.7	1	69	271	14
500	5668	0	-16.8	12.8	0	75	261	11	500	5666	0	-16.8	10.0	0	76	266	11	500	5700	1	-16.0	12.7	1	77	268	10
700	3059	0	-1.0	10.1	0	78	265	8	700	3061	0	-1.1	8.6	0	82	266	9	700	3082	1	-.4	8.4	1	79	266	8
850	1485	0	7.0	4.5	0	75	264	7	850	1489	0	7.1	3.6	0	78	263	7	850	1503	1	8.3	4.4	1	75	264	6
1015	* 5		16.5	4.3					1007	* 69		15.9	4.5					1003	* 104		17.9	5.9				
EUROPE - GERMANY ESSEN 10410 JUL 2004 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 JUL 2004 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 JUL 2004 4850N 00912E OB 3								
030	24363	1	-48.4	34.1	1	96	97	8	030	24338	0	-49.0		0	98	98	8	030	24342	3	-49.1	28.4	3	94	103	8
050	21028	1	-51.6	33.1	1	69	108	4	050	21014	0	-52.7		0	83	103	4	050	21021	3	-53.0	27.0	3	81	109	4
100	16546	1	-51.8	33.1	1	76	252	7	100	16548	0	-52.6	30.2	0	78	250	7	100	16578	3	-54.3	26.4	3	80	260	7
150	13909	1	-50.0	32.9	1	81	261	14	150	13919	0	-50.5	29.7	0	84	264	14	150	13974	3	-52.7	25.8	3	86	266	17
200	12029	1	-51.1	22.3	1	75	263	17	200	12042	0	-51.4	20.0	0	79	265	18	200	12109	2	-52.8	16.7	3	84	269	21
300	9368	1	-42.4	9.2	1	67	260	17	300	9374	0	-42.0	10.2	0	72	267	17	300	9443	2	-40.6	10.4	2	76	275	19
500	5707	0	-15.5	15.1	0	78	261	12	500	5714	0	-15.6	11.9	0	79	266	12	500	5761	2	-13.8	11.0	2	79	269	13
700	3086	0	.2	10.2	0	83	261	9	700	3093	0	.0	9.6	0	84	266	9	700	3124	2	1.5	9.6	2	81	262	9
850	1505	0	8.0	2.9	0	77	254	7	850	1513	0	9.0	4.7	0	72	265	6	850	1534	2	10.8	2.7	2	74	261	5
999	* 153		17.0	4.5					965	* 453		16.2	4.5					980	* 315		19.7	8.7				

UPPER AIR

JULY 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 - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 JUL 2004 4815N 01133E OB 3								EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 JUL 2004 4814N 01621E OB 3								EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JUL 2004 5000N 01427E OB 3										
030	24302	0	-49.6		0	98	102	8	030	24314	2	-49.4		2	91	91	7	030	24334	0	-48.9	34.0	0	95	93	8
050	20991	0	-53.6		0	83	101	4	050	21003	0	-53.2		0	83	105	4	050	21013	0	-52.4	32.9	0	80	99	4
100	16557	0	-54.7	30.4	0	82	262	7	100	16566	0	-54.4		0	85	263	6	100	16552	0	-53.2	32.7	0	82	255	7
150	13950	0	-52.4	29.7	0	84	268	15	150	13958	0	-51.9		0	85	269	13	150	13928	0	-50.8	33.2	0	85	267	13
200	12088	0	-52.9	19.0	0	81	273	19	200	12094	0	-52.6		0	81	272	17	200	12055	0	-51.9	20.7	0	82	268	18
300	9422	0	-41.1	12.1	0	74	274	17	300	9429	0	-40.7		0	70	267	15	300	9388	0	-41.6	12.4	0	73	268	17
500	5747	0	-14.4	13.4	0	74	270	11	500	5748	0	-13.7	12.9	0	71	274	10	500	5726	0	-14.9	14.7	0	73	273	11
700	3117	0	.9	6.9	0	82	267	9	700	3113	0	1.6	6.0	0	67	293	7	700	3102	0	.5	7.5	0	81	273	8
850	1526	0	11.1	7.0	0	74	270	5	850	1519	0	11.6	6.0	0	62	315	5	850	1517	0	10.1	4.8	0	65	275	5
962	* 489		17.4	5.7					992	* 200		20.1	5.8					981	* 303		19.1	7.6				
EUROPE - SLOVAKIA POPRADEK-GANOVCE 11952 JUL 2004 4902N 02019E OB 3								EUROPE - POLAND LEBA 12120 JUL 2004 5445N 01732E OB 3								EUROPE - POLAND LEGIONOWO 12374 JUL 2004 5224N 02058E OB 3										
030	24317	0	-49.3	32.5	0	95	91	8	030	24384	0	-47.8	33.4	1	96	98	8	030	24369	0	-48.5	33.3	0	98	97	8
050	21003	0	-53.3	31.2	0	87	101	4	050	21039	0	-50.3	32.6	0	87	111	4	050	21035	0	-51.5	32.3	0	84	101	5
100	16560	0	-53.8	31.2	0	85	261	7	100	16527	0	-50.3	32.5	0	76	243	5	100	16550	0	-51.7	32.2	0	81	251	5
150	13945	0	-51.4	31.3	0	86	268	13	150	13866	0	-47.9	33.3	0	86	251	9	150	13908	0	-49.5	32.4	0	88	259	10
200	12075	0	-52.4	19.4	0	75	276	16	200	11975	0	-49.2	24.5	0	83	255	13	200	12025	0	-51.1	21.8	0	83	263	13
300	9414	0	-41.1	9.7	0	62	275	14	300	9305	0	-43.4	8.7	0	71	255	14	300	9359	0	-42.3	11.1	0	74	265	14
500	5735	0	-13.8	12.4	0	56	275	8	500	5667	0	-16.5	13.5	0	80	255	10	500	5705	0	-15.2	14.1	0	73	259	9
700	3102	0	1.5	5.7	0	50	274	5	700	3054	0	-.3	12.5	0	85	258	7	700	3082	0	.6	12.0	0	76	264	6
850	1509	0	11.2	4.5	0	32	300	2	850	1478	0	7.4	4.4	0	76	260	7	850	1498	0	8.9	5.0	0	60	274	4
935	* 706		16.0	5.4					1014	* 2		15.7	3.5					1004	* 96		17.9	5.4				
EUROPE - POLAND WROCLAW I 12425 JUL 2004 5108N 01659E OB 3								EUROPE - HUNGARY BUDAPEST/LORINC 12843 JUL 2004 4726N 01911E OB 3								EUROPE - HUNGARY SZEGED 12982 JUL 2004 4615N 02006E OB 3										
030	24327	0	-49.0	33.1	1	97	91	8	030	24305	7	-50.4		7	97	93	8	030	24295	3	-50.4		4	95	83	9
050	21002	0	-52.3	31.6	1	86	100	5	050	21005	6	-54.1		7	90	107	5	050	20997	3	-54.8		4	75	106	4
100	16535	0	-52.6	31.5	1	79	253	5	100	16577	4	-55.1		8	84	263	7	100	16594	3	-56.7		5	85	270	8
150	13906	0	-50.4	31.6	0	85	265	11	150	13976	1	-52.4		3	89	272	14	150	14006	3	-53.3		4	91	276	15
200	12025	0	-51.6	20.3	0	81	267	15	200	12113	1	-52.7		2	76	277	16	200	12143	2	-52.2		3	78	283	14
300	9362	0	-41.9	9.9	1	68	260	15	300	9445	1	-40.4	10.4	1	59	280	13	300	9465	2	-40.0	10.4	2	57	292	11
500	5705	0	-15.3	13.1	0	75	265	11	500	5757	1	-13.3	10.9	2	65	277	9	500	5768	1	-13.0	12.5	3	63	288	8
700	3085	0	.1	7.8	0	69	267	6	700	3116	1	2.2	6.1	1	59	283	6	700	3125	1	2.6	6.1	2	62	281	6
850	1503	0	9.1	3.8	1	63	276	5	850	1517	1	12.2	5.6	1	43	306	3	850	1523	1	13.1	6.6	2	36	296	2
1001	* 116		18.2	6.3					999	* 139		21.8	8.9					1005	* 83		16.9	2.8				

UPPER AIR

JULY 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 - CROATIA ZAGREB/MAKSIMIR 14240 JUL 2004 4549N 01602E OB 3									EUROPE - ROMANIA CLUJ-NAPOCA 15120 JUL 2004 4647N 02334E OB 1									EUROPE - ROMANIA BUCURESTI/IMH 15420 JUL 2004 4430N 02608E OB 1								
030	24307	0	-50.0		0	97	90	8	030									030								
050	21003	0	-54.3		0	87	100	5	050	20989	6	-54.4	32.5	6	80	83	4	050	21015	7	-55.7	27.6	8	86	87	5
100	16593	0	-56.3		0	84	265	7	100	16580	3	-56.0	31.6	3	85	266	8	100	16633	2	-57.6	26.2	3	84	266	8
150	14004	0	-53.3		0	89	272	16	150	13980	0	-52.2	32.3	0	84	271	14	150	14054	1	-53.2	26.8	2	88	267	17
200	12144	0	-51.9		0	84	278	18	200	12114	0	-52.0	21.3	0	75	277	14	200	12188	1	-51.2	20.7	2	83	273	16
300	9472	0	-39.9		0	68	281	13	300	9441	0	-40.4	11.1	0	56	280	11	300	9509	1	-39.6	13.4	2	66	272	9
500	5776	0	-12.7	11.6	0	70	278	9	500	5754	0	-13.2	11.3	1	58	282	7	500	5812	0	-12.3	11.3	2	59	272	6
700	3130	0	2.7	6.5	0	56	290	5	700	3114	0	1.9	4.6	0	51	279	4	700	3166	0	2.7	5.5	2	40	317	3
850	1529	0	12.9	6.4	0	33	317	2	850	1513	0	13.2	5.7	0	51	276	3	850	1526	0	13.3	5.6	2	48	338	2
1001	* 128		21.1	6.6					967	* 413		16.9	3.4					1005	* 91		18.6	3.2				
EUROPE - BULGARIA SOFIA (OBSERV.) 15614 JUL 2004 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 JUL 2004 4526N 00917E OB 3									EUROPE - ITALY PRATICA DI MARE 16245 JUL 2004 4139N 01226E OB 3								
030	24271	4	-50.8	28.5	4	97	96	9	030	24272	3	-50.3	27.1	3	98	97	9	030	24238	0	-51.0	26.5	0	97	101	10
050	20983	1	-55.7	26.8	1	92	103	6	050	20977	3	-54.9	25.2	3	72	95	4	050	20962	0	-56.8	24.4	0	91	106	7
100	16627	1	-59.6	24.7	1	82	254	8	100	16581	1	-56.9	23.9	1	82	263	8	100	16617	0	-60.5	22.3	0	87	262	9
150	14067	1	-54.2	26.1	1	87	271	17	150	14005	1	-54.2	22.8	1	85	266	17	150	14077	0	-56.7	22.3	0	91	271	19
200	12200	0	-50.1	23.3	1	84	276	18	200	12156	1	-52.7	16.2	1	86	274	20	200	12234	0	-51.6	20.0	0	88	277	21
300	9503	0	-38.5	17.8	0	70	276	12	300	9485	0	-39.7	9.6	0	76	271	17	300	9546	0	-38.8	14.4	0	83	287	14
500	5794	0	-11.4	17.6	0	69	274	7	500	5785	0	-12.2	12.2	0	76	270	11	500	5830	0	-10.6	19.0	0	83	288	11
700	3136	0	4.1	8.4	0	44	290	3	700	3133	0	4.1	6.3	0	57	257	5	700	3158	0	6.1	13.9	0	61	288	5
850	1524	0	15.8	8.0	0	32	295	2	850	1522	0	14.8	7.0	0	11	289	1	850	1537	0	16.7	14.0	0	41	262	2
947	* 595		25.6	13.2					1002	* 103		22.9	6.2					1011	* 32		24.2	7.4				
EUROPE - ITALY BRINDISI 16320 JUL 2004 4039N 01757E OB 3									EUROPE - ITALY CAGLIARI/ELMAS 16560 JUL 2004 3915N 00904E OB /									EUROPE - TURKEY SAMSUN 17030 JUL 2004 4117N 03618E OB 3								
030	24227	2	-51.5	33.2	2	97	88	10	030	24207	1	-52.1	31.3	1	98	97	11	030	24233	3	-52.8	32.1	5	97	89	9
050	20958	1	-57.0	31.2	2	89	100	7	050	20943	1	-57.6	28.8	1	88	110	8	050	20973	2	-57.6	30.8	4	87	83	5
100	16634	0	-61.7	26.8	2	89	260	9	100	16639	1	-63.5	23.4	2	82	262	9	100	16655	2	-61.2	29.5	4	89	267	14
150	14097	0	-56.2	28.8	0	92	268	20	150	14130	0	-58.3	24.0	1	91	267	18	150	14119	1	-55.1	31.4	4	92	264	27
200	12249	0	-50.5	26.0	1	90	276	22	200	12295	0	-51.9	21.4	0	84	273	18	200	12253	1	-48.3	29.2	4	91	258	31
300	9542	0	-38.0	20.0	0	84	288	14	300	9593	0	-37.5	19.4	0	77	281	13	300	9530	0	-37.0	23.4	2	82	262	18
500	5823	0	-10.4	19.8	0	83	299	10	500	5864	0	-10.0	20.3	0	83	290	10	500	5802	0	-10.4	21.0	0	75	277	8
700	3151	0	6.1	15.9	0	63	312	5	700	3180	0	8.3	20.0	0	78	292	7	700	3126	0	6.7	19.5	0	45	331	4
850	1530	0	16.8	11.9	0	65	326	4	850	1548	0	18.3	16.3	0	32	294	2	850	1511	0	13.8	12.5	0	65	45	4
1013	* 10		26.0	7.4					1016	* 5		25.8	9.0					1014	* 4		19.1	3.0				

UPPER AIR

JULY 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 - TURKEY ISTANBUL/GOZTEPE 17062 JUL 2004 4058N 02905E OB 3								EUROPE - TURKEY ANKARA/CENTRAL 17130 JUL 2004 3957N 03253E OB 3								EUROPE - TURKEY IZMIR/GUZELYALT 17220 JUL 2004 3826N 02710E OB 3										
030	24225	3	-52.3	32.4	3	99	90	25	030	24220	1	-52.7	33.0	1	98	93	24	030	24192	1	-53.2	32.8	1	98	87	27
050	20965	2	-57.6	30.5	2	88	90	10	050	20963	1	-58.1	31.4	1	88	94	11	050	20943	0	-58.8	30.9	0	88	87	13
100	16645	2	-61.4	27.7	3	87	266	22	100	16668	0	-63.4	27.3	0	85	255	26	100	16673	0	-65.0	28.1	1	88	257	23
150	14105	1	-54.9	30.0	2	94	262	48	150	14143	0	-56.1	30.6	0	91	261	53	150	14165	0	-57.1	30.4	1	96	259	49
200	12240	0	-48.2	28.6	2	91	263	49	200	12281	0	-48.0	29.1	0	91	257	58	200	12307	0	-47.6	32.8	1	92	263	53
300	9521	0	-37.8	19.4	2	75	272	26	300	9540	0	-35.8	25.5	0	81	263	30	300	9557	0	-35.4	27.9	0	78	271	29
500	5799	0	-10.0	22.6	1	66	275	13	500	5806	0	-9.6	24.5	0	60	276	11	500	5816	0	-8.9	29.5	0	72	284	15
700	3123	0	6.2	17.5	1	34	342	6	700	3123	0	7.5	18.3	0	44	300	6	700	3126	0	8.5	25.0	0	45	334	7
850	1505	0	15.3	15.1	2	77	47	11	850	1496	0	16.4	10.3	0	77	62	11	850	1493	0	18.8	16.4	0	61	16	8
1008	* 33		21.0	5.4					912	* 891		18.6	9.6					1006	* 29		25.8	12.8				
EUROPE - TURKEY ISPARTA 17240 JUL 2004 3745N 03033E OB 3								EUROPE - TURKEY DIYARBAKIR 17280 JUL 2004 3753N 04012E OB 3								EUROPE - CYPRUS ATHALASSA 17607 JUL 2004 3509N 03324E OB 2										
030	24201	0	-52.8	32.9	0	99	91	27	030	24125	2	-54.3	31.6	2	97	85	25	030					9	97	99	15
050	20949	0	-58.8	30.9	0	91	86	14	050	20902	2	-60.6	29.8	2	93	92	16	050	20905	3	-60.4	30.7	3	97	98	11
100	16690	0	-65.9	22.8	0	85	251	25	100	16677	1	-68.1	22.0	1	89	256	29	100	16719	0	-70.7	25.9	0	82	246	11
150	14195	0	-57.9	27.6	0	92	256	51	150	14203	1	-59.4	26.7	1	94	262	53	150	14267	0	-60.5	29.2	0	90	255	23
200	12339	0	-47.5	30.3	0	91	259	57	200	12358	0	-49.9	28.9	0	95	264	58	200	12425	0	-48.2	32.5	1	91	253	25
300	9573	0	-33.5	28.8	0	87	260	36	300	9607	0	-32.1	31.7	0	93	262	43	300	9646	0	-30.1	36.8	0	91	257	23
500	5821	0	-8.8	29.3	0	59	282	11	500	5827	0	-7.7	28.1	0	81	259	16	500	5845	0	-7.0	40.2	0	73	257	8
700	3126	0	8.8	16.8	0	40	337	6	700	3119	0	11.7	18.1	0	36	281	4	700	3135	0	9.8	27.1	0	61	277	4
850	1491	0	19.0	13.3	0	69	35	8	850	1455	0	25.6	24.2	0	63	5	8	850	1491	0	22.0	19.5	0	58	314	3
900	* 997		18.7	10.0					928	* 677		26.1	21.4					988	* 161		37.0	25.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 JUL 2004 6859N 03307E OB 3								EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 JUL 2004 6437N 04030E OB 3								EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 JUL 2004 5957N 03042E OB 3										
030	24565	30	-46.1	25.0	9	98	98	11	030	24520	30	-47.7	34.0	9	99	115	9	030	24400							
050	21185	30	-47.6	24.0	9	99	132	6	050	21150	30	-49.1	34.0	9	99	115	9	050	21065	30	-48.8	33.5	9	99	113	8
100	16620	30	-49.3	22.0	9	94	95	4	100	16610	30	-49.1	33.5	9	87	117	5	100	16540	30	-49.7	33.0	9	98	122	7
150	13955	30	-48.1	21.5	9	97	147	5	150	13950	30	-49.2	33.0	9	89	150	6	150	13870	30	-46.5	33.5	9	99	128	11
200	12070	30	-52.7	14.0	9	99	125	6	200	12070	30	-52.6	21.5	9	99	132	9	200	11940	30	-42.9	34.5	9	99	132	14
300	9430	30	-42.0	8.5	9	89	120	4	300	9420	30	-41.9	10.0	9	84	133	8	300	9230	30	-44.4	7.5	9	99	133	27
500	5760	30	-14.0	16.0	9	98	149	9	500	5750	30	-13.8	17.5	9	99	122	11	500	5615	30	-17.4	16.5	9	93	184	7
700	3125	30	2.5	12.5	9	99	163	10	700	3108	30	3.0	3.0	9	99	137	11	700	3014	30	-2.1	5.0	9	97	202	9
850	1520	30	15.3	8.5	9	99	146	9	850	1494	30	16.8	10.5	9	99	123	13	850	1446	30	7.1	6.5	9	99	232	7
1001	* 121		16.3	7.6					1009	* 4		23.4	8.9					1001	* 78		15.2	4.5				

UPPER AIR

JULY 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) VOLOGDA 27037 JUL 2004 5919N 03955E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 JUL 2004 5536N 04917E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JUL 2004 5545N 03757E OB 0								
030									030	24330	30	-48.3	11.0	9	99	100	11	030								
050									050	21000	30	-51.1	8.0	9	99	100	6	050								
100									100	16530	30	-51.5	5.0	9	99	145	6	100								
150									150	13890	30	-48.9	3.6	9	99	165	9	150								
200									200	12000	30	-48.9	2.3	9	99	160	16	200								
300	9260	30	-46.3		9	99	125	33	300	9340	30	-39.1	1.3	9	99	150	23	300	9235	30	-45.6	3.0	9	91	165	9
500	5620	30	-12.1		9	99	120	27	500	5640	30	-12.1	.4	9	99	140	20	500	5615	30	-16.2	6.0	9	89	148	6
700	2986	30	-.3		9	99	355	6	700	3003	30	.6	2.2	9	99	255	9	700	3013	30	-1.6	.9	9	95	108	1
850	1416	30	7.2		9	99	320	12	850	1419	30	11.2	5.0	9	99	260	2	850	1442	30	9.3	3.1	9	96	17	3
992	* 126		13.8	1.0					993	* 116		14.8	1.1					987	* 200		16.1	4.0				
EUROPE - ISRAEL BET DAGAN 40179 JUL 2004 3200N 03449E OB 3									EUROPE - JORDAN MAFRAQ 40265 JUL 2004 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR' JAN-MAR 23205 JUL 2004 6738N 05302E OB 3								
030									030									030	24580	30	-44.7	16.0	9	99	70	10
050									050	20898	0	-61.6		0	98	87	13	050	21200	30	-47.9	15.0	9	99	50	6
100	16753	0	-73.4		0	73	215	7	100	16759	0	-73.3		1	60	217	9	100	16630	30	-49.7	13.0	9	99	330	6
150	14327	0	-61.8		0	87	241	14	150	14331	0	-61.8		1	87	244	15	150	13970	30	-46.9	13.0	9	99	325	7
200	12494	0	-48.6	18.9	0	89	248	17	200	12495	0	-48.4		1	89	253	17	200	12070	30	-48.5	12.0	9	99	315	13
300	9712	0	-28.8	21.5	0	90	250	15	300	9710	0	-28.7		0	91	254	17	300	9410	30	-41.7	15.0	9	99	330	17
500	5872	0	-4.8	24.8	0	78	246	8	500	5871	0	-5.1	43.3		81			500	5750	30	-14.5	20.0	9	99	180	11
700	3146	0	12.0	22.4	0	58	232	5	700	3147	0	12.5	29.6	0	69	215	8	700	3119	30	2.0	22.0	9	99	345	7
850	1493	0	21.8	20.2	0	77	323	4	850	1486	0	23.6	31.9	0	88	306	8	850	1529	30	9.4	18.0	9	99	45	5
1004	* 35		27.2	6.2					933	* 687		21.7	8.9					1021	* 12		8.2	2.4				
ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 JUL 2004 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 JUL 2004 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 JUL 2004 6140N 05051E OB 3								
030	24560	30	-44.9	18.0	9	99	75	7	030	24530	30	-43.1	17.0	9	99	60	9	030	24485	30	-46.2	16.5	9	99	65	8
050	21170	30	-47.5	17.0	9	99	35	4	050	21110	30	-44.3	16.0	9	99	45	3	050	21120	30	-49.8	14.5	9	91	105	4
100	16600	30	-46.5	16.0	9	99	315	10	100	16500	30	-45.1	16.0	9	99	320	5	100	16590	30	-50.2	13.0	9	98	120	4
150	13900	30	-42.7	15.0	9	99	315	17	150	13780	30	-42.1	15.0	9	99	295	17	150	13950	30	-50.5	11.5	9	79	138	2
200	11960	30	-41.7	13.0	9	99	310	23	200	11830	30	-39.9	15.0	9	99	280	18	200	12065	30	-49.4	9.0	9	83	100	3
300	9230	30	-41.9	9.0	9	99	300	37	300	9060	30	-39.5	14.0	9	99	290	36	300	9405	30	-42.9	8.0	9	98	95	17
500	5630	30	-18.1	16.0	9	99	315	20	500	5450	30	-21.1	14.0	9	99	290	24	500	5745	30	-14.4	13.0	9	97	95	7
700	3036	30	-1.9	20.0	9	99	330	14	700	2880	30	-5.3	8.0	9	99	290	23	700	3106	30	2.9	10.0	9	99	124	8
850	1478	30	4.4	8.0	9	99	345	9	850	1340	30	-1.5	1.1	9	99	320	13	850	1496	30	16.3	10.0	9	97	106	7
1018	* 16		4.4	4.2					998	* 38		9.2	3.6					997	* 116		22.8	9.1				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 JUL 2004 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 JUL 2004 6734N 13324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 JUL 2004 5644N 06104E OB 0								
030	24510	30	-41.9	12.0	9	99	85	7	030	24580	30	-40.9	13.0	9	99	100	7	030	24470	30	-46.9	16.0	9	99	80	9
050	21060	30	-43.5	11.0	9	99	65	6	050	21120	30	-41.1	12.0	9	99	125	5	050	21110	30	-49.1	14.0	9	99	100	4
100	16400	30	-43.1	10.0	9	99	345	3	100	16450	30	-42.5	11.0	9	99	185	4	100	16610	30	-52.3	13.0	9	99	355	1
150	13670	30	-41.9	8.0	9	99	325	6	150	13710	30	-41.3	10.0	9	99	195	6	150	13970	30	-50.7	12.0	9	99	280	3
200	11720	30	-42.3	6.0	9	99	315	10	200	11760	30	-41.1	7.0	9	99	215	9	200	12090	30	-48.5	12.0	9	99	300	7
300	9050	30	-44.1	1.5	9	99	320	28	300	9090	30	-46.5	2.6	9	99	220	24	300	9410	30	-42.3	13.0	9	99	310	7
500	5440	30	-19.1	5.0	9	99	325	9	500	5490	30	-18.3	1.3	9	99	195	10	500	5740	30	-13.3	22.0	9	99	120	4
700	2883	30	-5.9	2.5	9	99	295	9	700	2907	30	-4.5	1.1	9	99	155	9	700	3096	30	1.6	4.4	9	99	70	5
850	1342	30	1.2	3.8	9	99	175	7	850	1354	30	5.8	.7	9	99	125	6	850	1493	30	15.2	8.0	9	99	130	4
978	* 220		10.8	7.0					986	* 138		11.4	3.9					978	* 290		15.2	1.8				
ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 JUL 2004 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 JUL 2004 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 JUL 2004 5611N 09237E OB 0								
030	24390	30	-48.1	13.0	9	99	80	9	030									030	24320	30	-49.3	33.0	9	99	75	9
050	21050	30	-51.1	12.0	9	99	60	6	050	21120	30	-49.3	23.0					050	20990	30	-49.7	33.0	9	99	80	4
100	16560	30	-51.3	11.0	9	99	310	4	100	16580	30	-49.9	18.0	9	99	10	3	100	16490	30	-50.3	33.0	9	99	320	5
150	13900	30	-48.7	10.0	9	99	180	7	150	13930	30	-48.1	15.0	9	99	50	13	150	13850	30	-50.5	33.0	9	99	335	6
200	12010	30	-46.9	8.0	9	99	5	10	200	12030	30	-48.7	11.0	9	99	60	6	200	11970	30	-51.1	20.0	9	99	300	5
300	9330	30	-41.5	8.0	9	99	20	11	300	9360	30	-40.3	16.0	9	99	65	19	300	9330	30	-41.5	6.0	9	99	280	18
500	5660	30	-13.3	10.0	9	99	40	17	500	5680	30	-12.3	14.0	9	99	40	8	500	5660	30	-14.1	6.0	9	99	215	2
700	3021	30	3.2	6.0	9	99	55	9	700	3030	30	3.2	8.0	9	99	340	4	700	3024	30	2.0	3.9	9	99	140	2
850	1425	30	12.2	6.0	9	99	55	7	850	1440	30	12.6	10.0	9	99	35	6	850	1420	30	14.4	9.0	9	99	150	3
995	* 90		16.4	.9					996	* 75		16.4	3.7					980	* 206		13.8	.8				
ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 JUL 2004 5746N 10804E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 JUL 2004 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 JUL 2004 5837N 12522E OB 3								
030									030	24300	30	-47.9	13.0	9	99	270	6	030	24410	30	-44.3	20.0	9	99	105	8
050	21030	30	-49.9	22.0	9	99	50	5	050	20970	30	-51.1	12.0	9	99	70	2	050	21010	30	-44.9	18.0	9	99	120	3
100	16490	30	-49.5	17.0	9	99	300	4	100	16480	30	-51.3	10.0	9	99	250	9	100	16430	30	-48.1	16.0	9	99	210	5
150	13820	30	-48.9	14.0	9	99	325	10	150	13820	30	-48.5	7.0	9	99	290	9	150	13750	30	-46.9	14.0	9	99	255	11
200	11910	30	-45.7	10.0	9	99	320	11	200	11930	30	-50.5	3.7	9	99	280	4	200	11830	30	-45.5	11.0	9	99	255	19
300	9240	30	-44.5	6.0	9	99	5	21	300	9280	30	-39.3	2.5	9	99	15	1	300	9160	30	-43.7	6.0	9	99	240	41
500	5610	30	-15.7	24.0	9	99	340	15	500	5590	30	-13.7	.9	9	99	345	1	500	5530	30	-15.9	22.0	9	99	265	23
700	2992	30	.8		9	99	345	5	700	2969	30	-.3	1.0	9	99	150	11	700	2933	30	-3.9	10.0	9	99	280	12
850	1419	30	4.0	5.0	9	99	60	5	850	1390	30	10.6	2.3	9	99	45	2	850	1395	30	.6	.0	9	99	275	9
980	* 259		11.8	8.0					926	* 671		13.6	2.9					929	* 79		5.4	2.7				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESHCHENSK 31510 JUL 2004 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 JUL 2004 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 JUL 2004 4316N 13203E OB 3								
030									030									030								
050	21010	30	-51.3	10.0	9	99	135	3	050								050									
100	16540	30	-54.5	8.0	9	99	290	13	100	16560	30	-54.7	12.0	9	99	290	11	100								
150	13930	30	-52.9	7.0	9	99	245	23	150	13960	30	-53.1	11.0	9	99	305	22	150								
200	12060	30	-50.5	5.0	9	99	230	22	200	12100	30	-49.9	9.0	9	99	295	46	200	12300	30	-52.1	4.2	9	99	285	43
300	9370	30	-36.7	4.0	9	99	220	13	300	9390	30	-37.5	13.0	9	99	330	25	300	9530	30	-27.9	2.9	9	99	275	40
500	5670	30	-13.9	18.0	9	99	175	8	500	5700	30	-13.3	19.0	9	99	355	10	500	5720	30	-11.5	6.0	9	99	170	4
700	3040	30	.6	7.0	9	99	125	8	700	3060	30	.0	5.0	9	99	15	6	700	3064	30	5.6	18.0	9	99	200	6
850	1440	30	14.0	13.0	9	99	170	6	850	1470	30	10.8	5.0	9	99	310	6	850	1468	30	12.4	6.0	9	99	200	5
986	* 177		20.0	9.0					1002	* 72		23.0	9.0					1002	* 82		17.2	4.8				
ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK-KAMCATSKIJ 32540 JUL 2004 5305N 15835E OB 3									ASIA - SAUDI ARABIA HAFR AL-BATIN 40373 JUL 2004 2820N 04607E OB									ASIA - SAUDI ARABIA TABUK 40375 JUL 2004 2822N 03636E OB 3								
030									030	24061	7	-54.5	25.9	7	99	89	19	030	24063	3	-54.4	26.4	3	99	91	19
050									050	20848	7	-62.9	22.1	7	98	92	15	050	20850	3	-63.0	23.6	3	98	94	15
100	16530	30	-53.3	10.0	9	99	215	5	100	16765	3	-76.6	17.0	3	79	107	7	100	16749	0	-76.1	17.8	0	86	125	8
150	13930	30	-52.7	8.0	9	99	235	10	150	14359	2	-62.5	20.0	2	29	137	2	150	14347	0	-63.2	20.7	0	63	179	5
200	12100	30	-58.3	6.0	9	99	255	24	200	12527	1	-48.4	23.0	1	34	262	2	200	12519	0	-48.9	24.3	0	57	222	5
300	9430	30	-36.7	7.0	9	99	240	11	300	9736	1	-27.7	28.6	1	54	257	4	300	9735	0	-28.3	29.4	0	67	248	5
500	5690	30	-11.1	7.0	9	99	200	4	500	5877	1	-5.3	26.4	1	50	334	4	500	5884	0	-4.9	28.1	0	73	223	6
700	3058	30	2.0	2.9	9	99	190	8	700	3142	1	15.7	25.9	2	75	323	7	700	3154	0	14.1	22.5	0	74	210	6
850	1485	30	3.2	8.0	9	99	160	11	850	1455	1	31.0	36.7	1	71	345	6	850	1480	0	27.6	29.6	0	52	340	3
1010	* 84		9.0	2.4					960	* 358		38.2	38.3					921	* 768		33.2	27.8				
ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 JUL 2004 2627N 04949E OB 3									ASIA - SAUDI ARABIA MADINAH 40430 JUL 2004 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 JUL 2004 2456N 04643E OB 3								
030	24059	17	-54.9	24.3	9	99	92	20	030	24009	2	-54.8	24.3	2	98	93	20	030	24020	3	-54.6	23.9	3	98	92	21
050	20850	16	-63.1	20.9	9	99	93	18	050	20809	2	-63.3	20.7	2	98	92	18	050	20816	3	-63.7	20.2	3	98	93	18
100	16764	14	-77.2	13.5	9	96	108	12	100	16735	0	-77.9	13.7	0	97	104	16	100	16748	2	-78.2	14.2	2	97	98	15
150	14373	13	-63.3	15.7	9	83	128	8	150	14348	0	-64.0	15.9	0	89	105	10	150	14358	1	-63.6	17.1	1	85	99	8
200	12547	13	-49.3	17.9	9	58	135	4	200	12526	0	-49.4	18.1	0	78	107	6	200	12535	1	-49.3	19.5	1	64	110	5
300	9766	13	-28.0	23.2	9	28	154	2	300	9744	0	-28.4	22.0	0	46	119	3	300	9752	1	-27.8	23.5	1	32	109	2
500	5906	13	-5.7	17.1	9	61	108	5	500	5902	0	-7.3	12.3	0	33	179	2	500	5892	1	-5.2	23.7	1	48	5	3
700	3164	13	16.8	27.9	9	48	343	4	700	3168	0	16.3	24.1	0	29	328	2	700	3161	1	15.8	25.9	1	73	357	6
850	1473	13	30.8	34.8	9	91	335	8	850	1477	0	31.1	35.3	0	65	311	4	850	1473	1	31.3	37.6	1	77	23	6
997	* 12		35.7	29.3					933	* 636		38.7	36.7					934	* 612		37.0	38.0				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
																											hPa	gpm	°C	°C	%
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 JUL 2004 2142N 03911E OB 3									ASIA - SAUDI ARABIA ABHA 41112 JUL 2004 1814N 04239E OB									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 JUL 2004 2426N 05439E OB 3													
030	23970	9	-55.6	20.9	9	98	93	20	030	23933	7	-56.1	22.2	9	98	92	18	030													
050	20775	9	-63.6	16.4	9	97	92	20	050	20735	4	-63.0	16.9	4	97	91	20	050													
100	16699	7	-78.6	8.8	7	98	98	23	100	16651	2	-79.5	8.3	3	99	95	29	100	16735	0	-78.3	14.1	1	98	96	18					
150	14323	7	-64.9	10.8	9	96	103	20	150	14283	2	-65.3	10.3	2	99	100	23	150	14347	0	-63.7	15.8	1	90	108	11					
200	12508	3	-50.3	13.7	7	96	101	15	200	12475	1	-51.3	11.5	2	98	97	19	200	12523	0	-49.2	19.7	0	83	108	7					
300	9737	2	-29.2	17.2	2	93	98	8	300	9713	1	-29.5	13.6	1	97	89	11	300	9735	0	-27.3	28.7	1	67	91	4					
500	5904	0	-7.8	8.3	1	67	98	4	500	5881	0	-7.9	5.4	0	94	35	9	500	5870	0	-5.8	22.1	0	71	71	6					
700	3170	0	15.9	19.7	0	41	359	3	700	3145	0	16.5	18.3	0	83	33	6	700	3135	0	16.0	23.5	0	29	52	2					
850	1483	0	29.1	26.4	0	91	331	8	791	*2093		24.6	16.4					850	1447	0	29.8	28.8	0	29	296	2					
1001	* 17		33.3	9.8														995	* 27		36.4	13.9									
ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 JUL 2004 2335N 05817E OB 1									ASIA - BANGLADESH DHAKA 41923 JUL 2004 2346N 09023E OB /									ASIA - INDIA SRINAGAR 42027 JUL 2004 3405N 07450E OB 3													
030									030	23987	19	-55.4		9	99	90	21	030													
050	20808	16	-63.8	13.4	9	98	92	20	050	20783	17	-64.5		9	96	81	20	050													
100	16640	3	-79.4	11.1	3	98	96	21	100	16705	16	-78.7		9	95	69	23	100													
150	14370	3	-64.0	13.2	3	92	100	13	150	14332	16	-65.3		9	90	55	19	150	14298	6	-61.3										
200	12544	2	-49.2	16.0	2	94	104	10	200	12515	16	-49.4		9	91	70	13	200	12457	3	-47.3		9	96	245	13					
300	9753	2	-25.5	22.0	2	74	85	6	300	9719	16	-26.7	6.0	9	81	102	6	300	9656	2	-27.1	9.0	9	87	245	13					
500	5884	1	-5.0	20.0	1	81	50	9	500	5843				9	50	236	4	500	5808	1	-5.7	9.0	9	52	255	3					
700	3146	1	16.0	19.9	1	62	30	8	700	3102	16	11.2	5.1	9	53	217	5	700	3086	0	12.6	7.4	6	59	300	2					
850	1458	1	29.0	21.3	1	58	300	5	850	1451	16	19.4	3.7	9	70	203	7	834	*1587		22.6	6.8									
998	* 8		31.4	7.3					1002	* 9		27.1	1.6																		
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 JUL 2004 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 JUL 2004 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 JUL 2004 2645N 08053E OB 3													
030									030									030													
050									050									050													
100	16673	0	-75.2	5.5	7	42	267	8	100									100	16669	5	-75.0	9.2	9	89	267	13					
150	14345	0	-63.9	17.8	7	52	135	7	150									150	14266	3	-65.3	12.5	9	85	265	10					
200	12487	0	-49.0	10.4	6	40	169	5	200									200	12436	2	-50.9	7.4	7	81	257	8					
300	9688	0	-25.9	18.2	6	34	354	4	300									300	9653	1	-27.3	14.5	5	60	251	4					
500	5809	0	-2.9	4.6	5	48	219	4	500	5782	1	-4.1	19.0	1	24	191	2	500	5773	0	-2.6	14.3	2	22	345	2					
700	3081	0	12.1	8.4	1	61	297	8	700	3059	1	11.9	15.8	1	30	193	2	700	3046	0	10.9	7.2	2	53	330	4					
850	1419	0	23.1	7.3	0	61	293	6	850	1412	1	21.2	9.0	1	65	257	6	850	1402	0	20.4	4.6	0	30	305	2					
965	* 216		30.7	7.1					974	* 224		32.9	11.7					984	* 128		29.3	3.5									

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - INDIA GAUHATI 42410 JUL 2004 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 JUL 2004 2536N 08506E OB 3									ASIA - INDIA AHMADABAD 42647 JUL 2004 2304N 07238E OB 3								
030									030									030								
050									050									050								
100	16660	2	-75.9		3	95	73	15	100	16618	1	-76.0						100								
150	14292	2	-67.9		3	79	50	9	150	14262	0	-68.2		4	87	72	13	150								
200	12494	1	-51.8		2	79	54	7	200	12474	0	-52.0		2	52	72	6	200								
300	9714	1	-27.1	6.1	2	41	43	3	300	9705	0	-27.6	7.3	1	87	85	7	300	9698	8	-25.9	13.4				
500	5840	0	-2.9	3.3	1	56	239	4	500	5820	0	-2.6	6.7	1	7	54	1	500	5815	2	-2.5	10.8				
700	3095	0	11.6	2.8	0	73	236	5	700	3082	0	11.8	4.9	9	3	276	1	700	3096	1	10.7	6.7				
850	1439	0	20.2	2.1	0	67	238	3	850	1425	0	20.9	3.3	0	17	167	2	850	1435	1	19.6	3.1	8	78	252	5
996	* 54		27.4	2.3					993	* 60		28.5	2.1					995	* 55		30.7	7.1				
ASIA - INDIA CALCUTTA/DUM DUM 42809 JUL 2004 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 JUL 2004 2106N 07903E OB 3									ASIA - INDIA BHUBANESWAR 42971 JUL 2004 2015N 08550E OB 3								
030									030									030								
050									050	20821	5	-57.4		5	83	87	16	050								
100									100	16601	3	-75.4		3	90	88	22	100								
150	14249	3	-68.6		2	93	77	21	150	14239	1	-65.4		1	95	83	23	150	14209	6	-67.8					
200	12466	0	-53.3		1	96	82	15	200	12427	1	-50.4		1	85	83	14	200	12429	3	-51.5					
300	9710	0	-28.4	6.9	0	89	98	9	300	9648	1	-28.7	9.7	1	82	85	6	300	9653	2	-28.4	10.8				
500	5843	0	-2.6	5.6	0	18	178	2	500	5793	0	-3.7	4.6	0	19	342	1	500	5769		-3.2	5.2				
700	3091	0	12.6	4.5	0	41	220	4	700	3068	0	11.3	2.9	0	54	302	4	700	3063		11.1	2.9	3	36	281	3
850	1431	0	21.2	1.8	0	50	212	5	850	1425	0	20.5	3.3	0	78	295	7	850	1420		20.3	2.6	1	49	269	3
999	* 6		28.8	2.9					965	* 310		27.7	4.8					995	* 46		25.6	2.0				
ASIA - INDIA BOMBAY/SANTACRUZ 43003 JUL 2004 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 JUL 2004 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JUL 2004 1742N 08318E OB 3								
030									030									030								
050	20840	9	-59.3		9	99	87	17	050	20739	9	-59.6		9	98	78	22	050								
100	16681	2	-76.3		2	99	84	25	100	16611	8	-77.7		9	99	86	29	100								
150	14295	1	-66.6		1	98	85	23	150	14262	4	-66.2		4	99	83	28	150								
200	12483	0	-51.8	4.3	0	97	84	15	200	12459	1	-51.3		1	91	81	18	200	12394	5	-52.4		5	97	71	16
300	9715	0	-28.1	6.6	0	95	79	8	300	9688	1	-29.0	4.2	1	91	85	9	300	9637	3	-29.3	6.0	3	91	88	9
500	5849	0	-2.9	6.8	0	22	264	1	500	5840	0	-3.7	6.2	0	43	348	2	500	5788	0	-4.3	5.6	0	11	357	1
700	3105	0	11.5	4.5	0	79	259	5	700	3113	0	10.0	2.6	0	74	291	5	700	3066	0	9.8	2.6	0	61	282	4
850	1454	0	19.3	1.8	0	90	257	7	850	1477	0	19.3	2.4	0	84	261	8	850	1430	0	18.7	2.5	0	69	268	4
1002	* 14		27.5	3.2					943	* 545		26.7	5.0					994	* 66		27.7	2.6				

UPPER AIR

JULY 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
ASIA - INDIA GOA/PANJIM 43192 JUL 2004 1529N 07349E OB 3									ASIA - INDIA MADRAS/MINAMBAKKAM 43279 JUL 2004 1300N 08011E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 JUL 2004 1257N 07450E OB 3									
030									030									030									
050									050	20748	9	-60.7			9	93	84	17	050								
100									100	16600	1	-77.2			2	99	84	33	100								
150									150	14231	1	-66.4			2	99	76	31	150								
200									200	12428	0	-52.1			0	97	80	22	200								
300									300	9674	0	-30.4	7.8	0	84	87	8	300	9637	3	-31.1	11.7	4	86	83	8	
500	5780	6	-4.6	8.0	6	2	79	1	500	5844	0	-4.4	9.4	0	33	253	3	500	5808	1	-5.0	7.4	2	17	254	1	
700	3078	3	8.9	3.9	3	84	281	9	700	3115	0	11.1	7.6	0	83	279	7	700	3096	0	8.9	6.0	2	86	283	8	
850	1455	3	17.1	1.7	3	90	280	8	850	1462	0	21.0	9.1	0	90	280	8	850	1477	0	16.5	2.0	1	97	285	8	
999	* 60		26.4	1.9					1002	* 16		30.0	7.9					1004	* 31		26.0	2.0					
ASIA - INDIA PORT BLAIR 43333 JUL 2004 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 JUL 2004 0957N 07616E OB 3									ASIA - INDIA MINICOY 43369 JUL 2004 0818N 07309E OB 3									
030									030									030									
050									050									050									
100	16456	2	-74.3						100	14163	5	-67.9						100									
150	14121	0	-71.8						150	12353	2	-54.3						150									
200	12363	0	-56.5			9	97	63	27	200	9636	0	-32.0	6.8				200									
300	9650	0	-32.3	6.7	6	92	77	11	300	5824	0	-6.2	6.5				300	9685	3	-31.6	5.7	3	69	83	7		
500	5837	0	-3.9	7.8	5	13	121	1	500	3118	0	8.7	6.2				500	5836	0	-5.1	7.8	0	28	302	3		
700	3117	0	11.4	8.4	2	81	236	7	700	1481	0	16.9	3.1				700	3136	0	10.1	6.9	0	90	304	9		
850	1476	0	18.1	4.3	1	93	250	10	850	* 3		26.7	2.7				850	1492	0	18.9	2.8	0	88	303	11		
998	* 79		26.4	2.6					1008								1008	* 2		27.5	3.1						
ASIA - INDIA THIRUVANANTHAPURAM 43371 JUL 2004 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KING'S PARK 45004 JUL 2004 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 JUL 2004 3706N 12702E OB 3									
030									030	23946	2	-55.5	28.6	3	98	91	22	030	24189	4	-52.2	19.5	4	99	92	14	
050	20695	9	-60.4						050	20747	1	-63.4	22.9	2	99	88	20	050	20928	2	-58.5	15.1	2	97	85	10	
100	16503	2	-74.5		8	97	89	25	100	16631	0	-76.4	12.4	0	95	65	15	100	16684	0	-68.2	11.2	0	21	271	2	
150	14165	1	-68.4		1	98	84	36	150	14256	0	-66.5	12.1	0	76	36	9	150	14223	0	-61.9	12.2	0	71	266	13	
200	12373	0	-53.9		0	98	87	25	200	12456	0	-51.9	10.9	0	61	20	7	200	12400	0	-50.7	14.4	0	74	258	17	
300	9631	0	-30.9	13.0	0	88	95	8	300	9694	0	-29.5	10.6	0	40	45	3	300	9634	0	-29.4	16.1	0	84	249	16	
500	5805	0	-5.6	8.0	0	51	291	3	500	5855	0	-4.7	9.9	0	29	210	3	500	5800	0	-5.3	14.5	0	87	251	13	
700	3092	0	9.1	8.7	0	95	292	10	700	3129	0	10.6	8.4	0	48	200	4	700	3089	0	9.4	9.1	0	86	250	10	
850	1465	0	16.6	2.5	0	98	304	11	850	1483	0	18.8	4.1	0	53	174	5	850	1455	0	17.5	4.1	0	74	235	7	
1001	* 64		26.5	2.7					1000	* 66		27.0	2.4					1000	* 52		24.6	2.4					

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - REPUBLIC OF KOREA POHANG 47138 JUL 2004 3602N 12923E OB 3									ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 JUL 2004 3507N 12649E OB 3									ASIA - JAPAN WAKKANAI 47401 JUL 2004 4525N 14141E OB 2								
030	24161	0	-53.0		0	98	88	14	030	24167	1	-52.6	24.0	2	99	90	15	030	24281	3	-50.8		3	98	85	8
050	20917	0	-59.5		0	98	86	10	050	20913	0	-59.0	18.0	1	98	87	11	050	20996	1	-55.9		1	88	66	5
100	16696	0	-69.6		0	11	333	1	100	16684	0	-69.5	12.4	0	10	30	1	100	16638	0	-60.4		0	86	297	10
150	14256	0	-63.2		0	53	275	9	150	14241	0	-63.3	13.7	0	50	277	8	150	14096	0	-56.3		0	88	287	20
200	12441	0	-51.4		0	60	268	12	200	12425	0	-51.2	16.2	0	54	270	10	200	12249	0	-51.4		0	84	285	26
300	9682	0	-29.8	13.6	0	70	256	12	300	9660	0	-29.5	17.3	0	72	251	11	300	9522	0	-33.9	8.5	0	83	280	21
500	5850	0	-5.3	13.4	0	80	251	12	500	5823	0	-4.8	20.8	0	84	243	12	500	5748	0	-8.6	12.9	0	82	281	12
700	3130	0	10.2	11.2	0	73	248	8	700	3105	0	10.4	12.9	0	81	240	9	700	3065	0	5.8	8.5	0	67	280	7
850	1486	0	18.7	6.7	0	69	252	7	850	1469	0	18.4	5.4	0	72	223	6	850	1450	0	13.5	6.2	0	49	266	5
1007	* 6		26.1	4.2					1006	* 13		25.7	2.7					1007	* 11		16.4	2.5				
ASIA - JAPAN SAPPORO 47412 JUL 2004 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 JUL 2004 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 JUL 2004 3943N 14006E OB 2								
030	24257	4	-51.4		4	99	84	9	030	24252	0	-51.2		0	99	83	9	030	24217	0	-52.1		2	98	83	11
050	20980	1	-56.6		2	94	76	5	050	20971	0	-56.3		0	95	72	5	050	20957	0	-58.0		0	97	79	7
100	16662	0	-63.2		0	84	300	9	100	16638	0	-62.3		0	84	306	9	100	16686	0	-66.2		0	65	314	7
150	14148	0	-58.6		0	89	288	21	150	14113	0	-57.6		0	87	294	21	150	14214	0	-61.8		0	83	291	17
200	12312	0	-51.7		0	89	284	27	200	12276	0	-51.6		0	85	293	27	200	12397	0	-51.8		0	82	282	21
300	9577	0	-32.4	9.1	0	84	278	20	300	9545	0	-33.8	9.0	0	85	290	20	300	9649	0	-30.8	10.3	0	86	272	18
500	5782	0	-7.1	13.1	0	85	274	13	500	5763	0	-8.0	12.1	0	86	285	13	500	5826	0	-5.8	11.1	0	82	277	11
700	3086	0	7.0	7.9	0	74	273	7	700	3076	0	6.3	6.9	0	80	284	8	700	3115	0	8.7	7.7	0	80	271	8
850	1463	0	14.9	5.3	0	60	256	5	850	1459	0	14.0	5.8	0	61	294	5	850	1482	0	16.5	4.3	0	79	251	6
1005	* 26		20.7	4.1					1005	* 39		15.1	1.2					1008	* 7		23.9	3.9				
ASIA - JAPAN WAJIMA 47600 JUL 2004 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 JUL 2004 3603N 14008E OB 2									ASIA - JAPAN YONAGO 47744 JUL 2004 3526N 13321E OB 2								
030	24187	3	-53.2		3	99	83	13	030	24179	1	-53.2		1	99	87	14	030	24167	0	-53.5		0	99	86	14
050	20943	0	-59.1		0	98	84	9	050	20931	1	-59.0		1	99	83	10	050	20925	0	-59.4		0	99	86	11
100	16707	0	-68.3		0	43	329	4	100	16703	0	-69.2		0	53	8	4	100	16710	0	-70.1		0	33	13	3
150	14257	0	-63.0		0	65	291	11	150	14261	1	-63.9		0	62	312	9	150	14277	0	-63.7		0	42	292	6
200	12443	0	-51.6		0	70	278	13	200	12452	0	-51.9		0	72	302	11	200	12463	0	-51.2		0	53	276	8
300	9686	0	-30.0	10.6	0	78	271	13	300	9699	0	-30.3	13.6	0	60	285	8	300	9700	0	-29.7	11.7	0	66	264	9
500	5854	0	-4.8	14.3	0	80	267	11	500	5869	0	-4.9	10.9	0	59	269	7	500	5866	0	-4.8	12.1	0	65	261	8
700	3134	0	9.8	9.7	0	76	266	8	700	3145	0	9.7	6.7	0	54	275	5	700	3141	0	10.3	8.2	1	53	261	6
850	1493	0	18.5	7.2	0	76	247	7	850	1501	0	19.1	5.3	0	34	246	2	850	1496	0	18.8	4.4	0	56	237	6
1007	* 14		24.8	3.2					1006	* 31		24.8	3.6					1008	* 8		27.4	5.4				

UPPER AIR

JULY 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
ASIA - JAPAN SHIONOMISAKI 47778 JUL 2004 3327N 13546E OB 2									ASIA - JAPAN FUKUOKA 47807 JUL 2004 3335N 13023E OB 2									ASIA - JAPAN KAGOSHIMA 47827 JUL 2004 3133N 13033E OB 2									
030	24142	0	-53.9		1	99	87	15	030	24142	0	-54.1		0	99	86	14	030	24106	0	-54.5		0	99	84	16	
050	20909	0	-60.2		0	99	87	12	050	20910	0	-60.0		0	98	86	11	050	20880	0	-60.7		0	98	88	13	
100	16707	0	-70.6		0	51	54	5	100	16713	0	-71.2		0	41	67	3	100	16699	0	-72.3		0	73	73	6	
150	14285	0	-64.4		0	25	333	3	150	14289	0	-63.9		0	20	307	3	150	14286	0	-64.7		0	27	35	3	
200	12476	0	-51.5		0	38	291	4	200	12475	0	-51.1		0	44	287	7	200	12479	0	-51.5		0	24	316	3	
300	9715	0	-29.5	10.2	0	35	277	4	300	9712	0	-29.4	11.8	0	50	258	6	300	9717	0	-29.7	13.4	0	27	255	3	
500	5878	0	-4.6	11.4	0	32	272	4	500	5873	0	-4.4	14.0	0	61	263	7	500	5882	0	-4.6	13.0	0	37	261	3	
700	3150	0	10.5	6.9	0	25	286	3	700	3145	0	11.0	9.8	0	51	252	5	700	3153	0	10.9	7.6	0	41	248	4	
850	1503	0	19.5	5.8	0	14	309	2	850	1498	0	18.7	5.1	0	65	230	6	850	1506	0	18.9	4.1	0	48	246	3	
1001	* 75		26.2	2.2					1007	* 15		28.4	6.6						1006	* 31		28.5	5.5				
ASIA - JAPAN NAZE/FUNCHATOGE 47909 JUL 2004 2823N 12933E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 JUL 2004 2420N 12410E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 JUL 2004 2550N 13114E OB 2									
030	24064	2	-55.4		2	99	85	19	030	24003	2	-55.0		2	99	86	21	030	24031	1	-55.3		1	99	84	20	
050	20849	0	-61.3		0	99	90	15	050	20800	2	-62.5		2	99	89	18	050	20823	0	-61.6		0	99	90	16	
100	16683	0	-73.0		0	89	81	9	100	16657	0	-75.0		0	93	81	12	100	16668	0	-74.3		0	95	84	11	
150	14283	0	-65.5		0	52	86	6	150	14269	0	-65.8		0	37	82	4	150	14275	0	-65.9		0	63	79	7	
200	12479	0	-51.8		0	29	82	4	200	12466	0	-51.7		0	5	53	1	200	12474	0	-52.1		0	41	79	5	
300	9721	0	-29.8	13.5	0	15	121	1	300	9709	0	-30.1	11.6	0	21	137	2	300	9721	0	-30.4	13.4	0	18	94	2	
500	5889	0	-5.0	10.0	0	25	207	2	500	5878	0	-5.0	9.2	0	44	156	4	500	5894	0	-5.2	10.3	0	17	90	1	
700	3161	0	11.1	9.1	0	36	211	2	700	3153	0	11.2	8.0	0	51	164	4	700	3168	0	11.0	9.0	0	38	142	2	
850	1513	0	19.5	6.5	0	47	228	3	850	1504	0	19.1	5.0	0	80	175	7	850	1521	0	19.0	5.4	0	22	186	1	
977	* 295		24.9	1.3					1009	* 7		28.8	5.3						1009	* 20		27.6	3.5				
ASIA - JAPAN CHICHIJIMA 47971 JUL 2004 2705N 14211E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 JUL 2004 2418N 15358E OB 3									ASIA - THAILAND CHIANG MAI 48327 JUL 2004 1847N 09859E OB 1									
030	24054	1	-54.5		1	99	86	19	030	24007	5	-55.4		5	99	89	20	030									
050	20836	1	-60.9		1	99	86	16	050	20794	4	-61.8		4	99	88	16	050	20759	5	-63.2		8	98	85	17	
100	16660	0	-72.9		0	90	82	10	100	16621	0	-73.7		0	90	66	11	100	16670	1	-78.7		1	92	70	21	
150	14263	0	-65.8		0	49	68	6	150	14238	0	-67.5		0	36	41	5	150	14303	1	-65.3		1	91	65	15	
200	12464	0	-52.5		0	45	69	5	200	12451	0	-53.7		0	10	105	1	200	12493	0	-49.7		0	95	65	13	
300	9719	0	-31.1	17.0	0	21	70	2	300	9712	0	-31.2	11.4	0	27	69	2	300	9713	0	-27.1	6.9	0	92	70	7	
500	5898	0	-5.1	14.0	0	3	48		500	5896	0	-6.0	8.2	0	57	90	3	500	5851	0	-3.3	5.6	0	14	330	1	
700	3171	0	11.2	12.5	0	17	334	1	700	3177	0	10.3	7.9	0	53	126	3	700	3116	0	11.2	4.5	0	78	280	4	
850	1523	0	19.2	6.6	0	28	305	2	850	1535	0	18.4	5.9	0	57	130	4	850	1468	0	19.5	4.6	0	83	275	5	
1011	* 8		26.4	2.3					1012	* 9		27.7	4.3						971	* 314		24.4	1.9				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - THAILAND UBON RATCHATHANI 48407 JUL 2004 1515N 10452E OB 1									ASIA - THAILAND BANGKOK 48455 JUL 2004 1344N 10034E OB 1									ASIA - THAILAND SONGKHLA 48568 JUL 2004 0712N 10036E OB 1								
030	23947	4	-55.1		5	99	90	17	030	23950	12	-55.1						030	20699	6	-61.4		7	97	80	8
050	20744	1	-63.3		2	99	85	18	050	20737	9	-62.7		9		80	16	050	20699	6	-61.4		7	97	80	8
100	16628	0	-79.4		0	98	70	22	100	16628	0	-79.3		2	98	70	22	100	16569	1	-78.8		1	98	85	19
150	14278	0	-66.1		0	95	65	18	150	14279	0	-66.2	10.2	0	98	70	21	150	14221	1	-67.4		1	96	70	23
200	12476	0	-50.7		0	91	60	11	200	12478	0	-51.0	9.2	0	97	66	14	200	12434	1	-52.6		1	97	70	13
300	9708	0	-28.1	6.8	0	73	40	5	300	9715	0	-28.5	6.1	0	81	50	6	300	9687	1	-29.8	7.2	1	87	80	6
500	5860	0	-4.1	5.3	0	41	210	2	500	5871	0	-4.4	4.7	0	53	275	2	500	5859	1	-4.8	6.7	0	36	140	2
700	3135	0	10.6	5.4	0	77	255	4	700	3145	0	10.8	6.5	0	89	260	5	700	3141	0	10.1	7.1	0	48	270	3
850	1491	0	19.6	4.8	0	94	260	6	850	1500	1	19.7	6.5	1	92	265	7	850	1500	0	19.1	7.3	0	78	265	5
994	* 127		24.9	1.0					1009	* 20		26.3	2.5					1009	* 5		25.7	2.5				
ASIA - CHINA HAILAR 50527 JUL 2004 4913N 11945E OB 3									ASIA - CHINA URUMQI 51463 JUL 2004 4347N 8737E OB 3									ASIA - CHINA BEIJING 54511 JUL 2004 3956N 11617E OB 3								
030	24356	4	-50.1	9.1	6	88	85	7	030	24238	10	-52.8		9	0	89	9	030	24207	1	-52.3		1	0	91	13
050	21051	2	-53.6	8.4	2	14	57	1	050	20984	4	-58.5		8	75	76	3	050	20950	0	-58.5		0	88	85	7
100	16624	1	-54.7	7.9	1	73	265	8	100	16680	2	-62.1	10.2	2	94	269	15	100	16667	0	-63.7	17.1	0	75	261	6
150	14019	0	-52.6	7.4	0	68	261	13	150	14135	2	-54.2	9.6	2	97	270	29	150	14153	0	-57.6	16.9	0	86	256	18
200	12161	0	-52.4	6.6	0	59	259	13	200	12262	1	-47.9	9.6	1	94	267	30	200	12303	0	-49.4	14.5	0	81	251	22
300	9468	0	-36.9	7.3	0	44	265	8	300	9543	1	-36.8	9.6	1	81	268	13	300	9559	0	-33.1	13.3	0	79	253	15
500	5730	0	-10.4	8.4	0	38	287	5	500	5795	0	-9.3	11.0	0	63	268	5	500	5771	0	-7.3	17.6	0	73	265	8
700	3064	0	4.7	6.7	0	30	319	3	700	3104	0	8.6	11.0	0	50	323	3	700	3075	0	7.7	9.1	0	33	305	3
850	1446	0	16.1	7.8	0	14	208	1	850	1467	0	19.3	12.8	0	60	332	3	850	1446	0	17.4	7.0	0	17	280	1
937	* 611		18.5	5.2					904	* 919		20.4	11.4					1001	* 55		23.8	4.4				
ASIA - CHINA LHASA 55591 JUL 2004 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 JUL 2004 2501N 10241E OB 3									ASIA - CHINA SHANGHAI 58362 JUL 2004 3124N 12128E OB 3								
030	24031	9	-56.5		9		87	19	030	23969	6	-55.1		9		89	23	030	24083	2	-53.6					
050	20845	6	-65.1		6		83	16	050	20765	4	-63.2		6	95	87	18	050	20863	1	-61.7					
100	16796	2	-75.6		3	78	44	7	100	16692	1	-77.1		3	94	51	17	100	16688	1	-72.3		1	67	16	6
150	14384	1	-62.8	5.4	2	67	346	8	150	14306	1	-65.1		2	82	35	14	150	14268	1	-63.8	17.5	1	7	49	1
200	12552	1	-48.0	4.5	2	75	309	6	200	12491	1	-50.6	7.1	1	71	32	10	200	12451	0	-51.0	13.8	0	13	224	2
300	9742	1	-25.1	4.4	2	67	287	4	300	9716	0	-27.8	7.3	1	60	25	6	300	9686	0	-29.4	16.4	0	42	223	5
500	5843	0	-1.8	1.7	0	67	237	4	500	5850	0	-3.3	5.9	0	33	305	2	500	5847	0	-5.1	17.6	0	73	214	8
654	*3650		10.9	2.4					700	3112	0	10.6	2.2	0	67	257	4	700	3127	0	10.5	10.5	0	67	218	6
									808	*1892		17.9	2.3					850	1480	0	20.5	8.0	0	57	246	4
																		1005	* 4		28.5	4.6				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
																											hPa	gpm	°C	°C	%	°
AFRICA - MADEIRA FUNCHAL 08522 JUL 2004 3238N 01654W OB 3									AFRICA - MOROCCO CASABLANCA 60155 JUL 2004 3334N 00740W OB 1									AFRICA - ALGERIA DAR-EL-BEIDA 60390 JUL 2004 3643N 00315E OB 3														
030	24094	1	-53.9		3	99	88	9	030	24137	5	-53.0	32.9	5	99	96	16	030														
050	20862	0	-59.7		1	97	107	6	050	20896	3	-59.9	30.9	3	98	92	11	050	20936	6	-58.6		6	96	100	10						
100	16628	0	-68.0		0	52	213	2	100	16663	3	-68.1	27.1	3	81	213	7	100	16673	1	-66.3		3	78	240	7						
150	14170	0	-62.4		0	86	243	7	150	14197	2	-61.3	27.2	3	81	246	13	150	14189	0	-60.0		0	88	260	18						
200	12358	0	-53.4		0	84	248	7	200	12378	2	-52.2	26.8	3	82	252	14	200	12361	0	-52.1		0	81	270	17						
300	9651	0	-35.7	24.0	1	70	259	4	300	9669	0	-35.5	24.8	3	68	246	9	300	9649	0	-36.5	21.4	0	70	280	11						
500	5903	0	-9.1	19.0	0	64	267	3	500	5916	0	-9.1	22.8	3	85	240	8	500	5907	0	-9.7	16.5	0	78	280	10						
700	3209	0	9.8	25.0	0	37	285	1	700	3209	0	12.3	28.5	0	62	232	6	700	3214	0	10.6	17.6	0	74	260	8						
850	1570	0	17.7	17.8	0	50	32	2	850	1552	0	23.2	33.3	0	43	49	2	850	1563	0	22.3	20.7	1	61	230	4						
1013	* 56		26.0	9.2					1009	* 62		22.5	2.9					1013	* 25		25.3	5.8										
AFRICA - ALGERIA BECHAR 60571 JUL 2004 3137N 00214W OB 3									AFRICA - ALGERIA IN SALAH 60630 JUL 2004 2712N 00228E OB 2									AFRICA - ALGERIA TAMANRASSET 60680 JUL 2004 2247N 00531E OB 3														
030									030	24052	4	-54.5		5	98	10	20	030														
050	20883	7	-60.6		9	89	90	11	050	20836	0	-61.4		2	98	340	17	050	20774	10	-62.3											
100	16683	0	-70.5		9	63	220	5	100	16684	0	-73.7		3	78	340	8	100	16664	3	-76.3		9	95	110	14						
150	14185	0	-60.6		9	79	240	10	150	14269	0	-63.4		2	55	250	6	150	14272	2	-64.9		5	82	130	10						
200	12419	0	-52.1		9	77	250	9	200	12452	0	-51.2		2	63	220	7	200	12464	2	-51.8		2	58	160	6						
300	9692	0	-34.5	25.6	9	28	320	3	300	9707	0	-32.1	31.5	2	50	110	4	300	9716	2	-31.4	26.6	3	44	220	3						
500	5940	0	-10.4	8.3	9	48	310	4	500	5929	0	-9.5	18.4	5	54	70	4	500	5916	1	-8.5	15.5	1	65	50	4						
700	3252	0	13.2	18.5	9	33	190	2	700	3220	0	13.3	24.2	3	42	90	3	700	3206	0	13.6	19.5	2	63	80	3						
850	1561	0	28.4	28.9	9	60	160	4	850	1547	0	28.0	30.3	2	74	100	6	850	1528	0	29.0	30.4	0	60	140	3						
925	* 773		35.2	30.4					9999	* 293								866	*1378		29.7	28.4										
AFRICA - NIGER NIAMEY-AERO 61052 JUL 2004 1329N 00210E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 JUL 2004 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 JUL 2004 1556S 00504W OB 3														
030	23911	10	-56.3		8	92	91	13	030	23924	0	-55.4	31.9	0	95	90	13	030	23864	9	-54.6		9	34	313	2						
050	20708	4	-62.7	28.5	4	92	88	13	050	20720	0	-62.1	29.7	0	93	95	13	050	20659	9	-63.6		9	25	130	1						
100	16579	1	-76.9	13.4	0	96	98	12	100	16585	0	-76.5	13.6	0	96	95	14	100	16532	9	-73.4		9	70	281	7						
150	14213	0	-67.7	12.7	0	93	101	14	150	14216	0	-68.0	12.2	0	92	100	13	150	14131	9	-67.0		9	85	268	16						
200	12426	0	-53.9	11.3	0	84	94	11	200	12432	0	-54.1	12.7	0	89	105	11	200	12353	9	-56.0		9	89	274	22						
300	9689	0	-31.4	13.2	0	90	92	9	300	9700	0	-31.5	16.8	0	87	100	8	300	9647	9	-34.3	22.0	9	86	283	16						
500	5882	0	-7.2	6.9	0	92	86	9	500	5891	0	-7.2	11.4	0	89	90	10	500	5868	9	-7.3	35.9	9	69	293	7						
700	3176	0	10.1	9.2	0	94	93	11	700	3182	0	11.0	11.4	0	86	80	10	700	3167	9	8.3	36.6	9	55	319	5						
850	1527	0	21.3	10.7	0	36	120	2	850	1531	0	20.5	12.8	0	45	90	3	850	1545	9	12.8	16.4	9	48	74	4						
986	* 227		28.5	7.3					1010	* 24		27.3	4.3					970	* 436		17.8	4.5										

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - MAURITIUS VACOAS (MAURITIUS) 61995 JUL 2004 2018S 05730E OB 3									AFRICA - EGYPT MERSA MATRUH 62306 JUL 2004 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 JUL 2004 2952N 03120E OB 3								
030									030									030								
050									050	20946	8	-60.5	6.4	9	88	105	12	050	20966	3	-61.4	33.1	3	99	106	13
100	16574	3	-76.8		5	67	330	6	100	16776	1	-72.7	19.0	1	74	204	5	100	16798	2	-74.3	23.5	2	82	165	7
150	14191	2	-65.5		9	84	310	14	150	14342	0	-62.6	23.7	0	86	240	12	150	14376	2	-61.5	26.3	2	84	211	9
200	12392	1	-52.9		8	97	305	20	200	12503	0	-48.3	26.4	0	90	248	14	200	12540	2	-47.6	34.2	2	83	231	10
300	9656	1	-32.2	30.6	7	93	290	16	300	9712	0	-28.7	30.9	0	93	258	14	300	9749	1	-27.6	37.2	1	83	237	8
500	5870	1	-7.1	37.0	4	55	290	5	500	5877	0	-5.2	39.0	0	76	273	7	500	5887	1	-2.4		1	77	251	5
700	3173	1	7.2	31.6	1	55	85	4	700	3158	0	10.8	26.6	0	57	317	4	700	3151	0	12.2	35.8	0	41	318	2
850	1560	1	12.0	4.9	1	88	90	8	850	1514	1	20.8	22.2	1	74	317	5	850	1498	0	22.3	21.2	0	77	8	4
971	* 425		21.2	4.4					1007	* 29		28.9	10.3					991	* 141		34.7	25.0				
AFRICA - EGYPT ASSWAN 62414 JUL 2004 2358N 03247E OB 3									AFRICA - SUDAN KHARTOUM 62721 JUL 2004 1536N 03233E OB 3									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 JUL 2004 0902N 03845E OB 2								
030	24073	9	-53.6						030									030								
050	20855	6	-61.4		6		100	15	050									050	20670	3	-63.3		3	85	85	13
100	16718	5	-77.2		5	99	115	14	100	16594	0	-78.7		1	95	100		100	16550	1	-77.3		1	96	90	23
150	14336	4	-65.7		4	99	120	15	150	14231	0	-66.5		1	98	100		150	14180	1	-67.8		1	84	100	28
200	12527	1	-51.0	24.5	1		130	9	200									200	12400	1	-54.3	15.6	1	99	90	19
300	9763	1	-29.1	27.5	1	99	145	10	300	9688	0	-30.9	19.6	1	96	90	24	300	9669	1	-31.9	18.0	2	92	80	11
500	5922	0	-5.6	13.7	0	96	205	9	500	5876	0	-7.9	7.8	1	83	110	18	500	5862	1	-7.1	6.4	0	88	70	8
700	3186	0	15.4	22.9	0		195	11	700	3162	0	12.2	18.0	1	64	20	11	700	3163	1	10.8	6.9	3	74	80	4
850	1516	0	27.1	29.9	0	98	320	9	850	1499	0	24.6	18.7	1	69	240	13	772	*2354		19.5	7.1				
985	* 194		40.5	39.9					964	* 380		37.4	27.3													
AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 JUL 2004 0440S 05532E OB 3									AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 JUL 2004 1848S 04729E OB 1									AFRICA - ZIMBABWE HARARE (BELVEDERE) 67774 JUL 2004 1750S 03101E OB 3								
030	23846	1	-56.8	30.4	1	98	267	18	030	23840	7	-55.3						030	23915	1	-54.7					
050	20656	0	-62.8	29.5	0	98	267	17	050	20641	6	-64.0		8	50	317	3	050	20709	1	-63.9					
100	16524	0	-75.0	16.3	0	68	91	7	100	16553	6	-76.1						100	16604	1	-74.6					
150	14147	0	-68.1	13.0	0	97	72	27	150	14160	6	-65.1		7	90	330	19	150	14181	0	-62.9					
200	12372	0	-55.4	12.0	0	93	64	14	200	12363	4	-53.0		8	98	314	22	200	12369	0	-52.8	15.4	9	83	278	18
300	9655	0	-32.6	18.0	0	68	100	6	300	9635	4	-33.6	20.3	6	92	295	18	300	9640	0	-33.7	20.6	9	71	262	11
500	5847	0	-5.2	34.6	0	62	113	4	500	5851	4	-7.2	25.3	8	70	301	8	500	5855	0	-6.9		9	68	257	7
700	3135	0	9.5	19.5	0	35	264	3	700	3154	4	5.8	16.0	7	58	18	4	700	3167	0	3.4	10.6	9	31	180	2
850	1505	0	15.7	6.5	0	92	137	7	850	1550	4	12.2	2.6	7	75	97	3	850	1566	0	11.9	6.9	9	77	61	5
1011	* 4		25.8	3.9					880	*1276		12.3	2.6					860	*1472		11.2	6.2				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
																											hPa	gpm	°C	°C	%
AFRICA - SOUTH AFRICA IRENE 68263 JUL 2004 2555S 02813E OB 3									AFRICA - SOUTH AFRICA SPRINGBOK 68512 JUL 2004 2967S 01790E OB									AFRICA - SOUTH AFRICA DE AAR 68538 JUL 2004 3065S 02400E OB 3													
030	23841	13	-55.3	3.0	9	99	272	4	030	23826	4	-54.7		9	99	269	18	030	23796	1	-55.1										
050	20633	12	-62.1	3.9	9	99	218	8	050	20610	2	-61.9		9	99	256	13	050	20589	0	-61.6			9	99	257	16				
100	16456	12	-69.2	27.6	9	99	270	12	100	16398	2	-67.2		9	99	260	20	100	16375	0	-66.0			9	99	260	15				
150	13998	12	-61.0	30.2	9	99	262	14	150	13920	1	-60.2		9	99	260	30	150	13883	0	-59.7			9	99	264	20				
200	12176	11	-53.1	31.0	9	99	249	16	200	12103	0	-54.6	21.2	9	99	260	34	200	12065	0	-54.5	24.3	9	99	266	16					
300	9485	11	-38.5	30.2	9	99	264	15	300	9439	0	-41.2	19.3	9	99	258	21	300	9406	0	-42.0	22.5	9	99	259	17					
500	5798	11	-13.3	34.1	9	99	275	16	500	5784	0	-14.9	21.5	9	99	263	8	500	5768	0	-16.0	22.7	6	99	273	7					
700	3153	11	2.8	33.3	9	99	271	7	700	3148	0	2.5	27.4	9	99	272	4	700	3147	0	.2	22.3	2	99	276	5					
850									850	1556	0	10.7	18.8	9	99	9	4	850	1571	0	9.1	14.7	2	99	297	3					
853	*1523		6.7	8.3					908	*1007		10.1	12.4						880	*1287		13.7	15.5								
AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 JUL 2004 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JUL 2004 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JUL 2004 3398S 02562E OB 3													
030	23791	5	-55.2		9	99	265	16	030	23765	7	-55.8		9	99	269	23	030	23745	3	-55.9			9	99	272	19				
050	20598	5	-63.1		9	99	283	12	050	20554	4	-62.0		9	99	267	18	050	20542	3	-61.5			9	99	281	17				
100	16395	3	-66.6		9	99	274	20	100	16306	3	-64.3		9	99	266	24	100	16294	3	-64.2			9	99	267	22				
150	13908	3	-59.7		9	99	272	25	150	13806	1	-59.5		9	99	265	27	150	13779	2	-59.2			9	99	274	26				
200	12085	2	-54.3	26.3	9	99	278	25	200	11997	0	-56.5	21.4	9	99	257	23	200	11964	1	-55.4	23.1	9	99	270	27					
300	9425	2	-41.6	24.1	9	99	272	19	300	9362	0	-43.8	19.0	9	99	255	15	300	9329	1	-44.8	16.5	9	99	264	20					
500	5776	2	-15.3	23.0	8	99	273	10	500	5739	0	-17.0	22.8	9	99	265	11	500	5718	1	-17.7	21.9	9	99	264	12					
700	3151	1	.7	19.5	8	99	259	4	700	3127	0	.2	24.2	9	99	257	6	700	3115	1	-1.0	19.6	9	99	264	8					
850	1569	1	8.9	11.7	7	99	196	5	850	1550	0	7.8	15.8	9	99	311	4	850	1542	1	7.2	12.4	9	99	276	5					
1023	* 14		12.9	3.9					1018	* 46		9.1	1.2						1015	* 69		9.2	2.1								
AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JUL 2004 4021S 00953W OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JUL 2004 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JUL 2004 6652N 16238W OB 3													
030	23588	4	-60.3		4	98	271	33	030	24455	1	-44.4	24.0	1	94	72	5	030	24437	1	-44.8	25.1	1	95	87	5					
050	20422	0	-62.8		0	98	270	27	050	21045	2	-45.8	23.6	2	47	58	1	050	21037	1	-46.9	24.5	2	74	106	3					
100	16164	0	-62.9		0	96	274	30	100	16440	0	-47.0	22.3	1	85	272	4	100	16466	0	-48.3	24.0	0	62	248	3					
150	13652	0	-60.7		0	94	273	32	150	13754	0	-46.7	21.7	1	90	264	8	150	13798	0	-48.1	23.7	0	69	256	5					
200	11864	0	-59.8	15.6	0	90	272	28	200	11849	0	-48.2	17.7	1	83	260	10	200	11902	0	-49.3	17.2	0	56	257	7					
300	9265	0	-45.7	12.9	0	75	272	22	300	9192	0	-44.9	8.0	1	78	259	16	300	9259	0	-44.6	6.1	0	43	239	7					
500	5664	0	-19.1	16.5	0	75	276	16	500	5581	0	-18.7	12.7	0	85	252	12	500	5636	0	-17.4	11.6	0	48	232	5					
700	3077	0	-2.8	19.4	0	74	278	13	700	2992	0	-2.8	10.4	0	75	256	8	700	3032	0	-1.5	8.7	1	55	234	5					
850	1518	0	3.7	9.8	0	76	283	11	850	1427	0	5.5	8.0	1	59	250	5	850	1456	0	8.6	8.3	2	62	234	5					
1016	* 54		10.3	3.3					1010	* 4		3.9	.8					1011	* 5		16.4	6.1									

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA (ALASKA) NOME 70200 JUL 2004 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 JUL 2004 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 JUL 2004 5512N 16243W OB 3								
030	24419	0	-45.4	26.5	0	96	81	6	030	24379	1	-46.8	25.0	1	94	86	6	030	24347	1	-47.8	23.1	1	97	90	7
050	21035	0	-47.9	25.4	0	83	94	3	050	21014	1	-49.3	23.9	1	80	85	3	050	21002	1	-50.7	22.3	1	85	91	4
100	16477	0	-48.9	24.4	1	37	289	1	100	16481	1	-49.9	23.6	1	12	237	1	100	16500	1	-51.4	21.0	1	46	300	2
150	13818	0	-48.8	22.3	1	59	286	4	150	13822	1	-48.4	22.9	1	26	293	2	150	13854	0	-49.3	20.9	0	49	293	5
200	11927	0	-49.6	14.2	1	47	287	5	200	11927	1	-48.5	17.3	1	15	277	2	200	11960	0	-48.7	16.2	0	34	302	6
300	9276	0	-43.9	6.5	0	21	286	3	300	9269	1	-44.9	6.1	1	7	174	1	300	9282	0	-42.5	6.9	0	24	312	6
500	5644	0	-16.7	11.9	0	20	239	2	500	5655	0	-17.8	10.1	0	37	113	4	500	5636	0	-16.0	10.6	0	10	322	2
700	3033	0	-.9	7.9	0	29	216	2	700	3055	0	-1.9	5.4	0	46	118	3	700	3020	0	-.6	6.7	0	9	82	1
850	1456	0	8.2	7.4	0	38	216	3	850	1482	0	7.7	4.3	1	43	123	3	850	1446	0	6.3	4.5	0	14	115	1
1011	* 7		11.5	2.1					1009	* 40		14.1	3.0					1009	* 31		9.8	.6				
N AMERICA - USA (ALASKA) YAKUTAT 70361 JUL 2004 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 JUL 2004 5243N 17406E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 JUL 2004 2433N 08145W OB								
030	24359	0	-47.3	23.0	0	98	84	7	030									030	24036	0	-53.6	13.8	0	99	95	18
050	21003	0	-50.3	21.4	0	85	84	3	050									050	20804	0	-60.0	9.4	0	98	91	17
100	16486	0	-50.2	21.4	0	50	239	2	100									100	16594	0	-70.4	7.5	0	94	64	6
150	13835	0	-49.2	20.7	0	44	248	4	150									150	14194	0	-67.8	7.6	0	83	50	8
200	11945	0	-49.4	14.6	0	30	249	4	200	11995	17	-48.4						200	12412	1	-54.7	9.1	0	75	60	7
300	9288	0	-44.3	5.4	0	26	236	5	300	9344	9	-39.7		9	43	293	10	300	9690	0	-32.7	12.2	0	68	64	4
500	5665	0	-17.4	8.9	0	30	197	3	500	5650	7	-13.2	13.5	8	30	272	4	500	5893	0	-6.8	11.2	0	49	71	3
700	3063	0	-1.6	4.4	0	47	147	3	700	3010	7	1.2	11.2	8	20	214	2	700	3187	0	8.5	7.8	0	41	149	2
850	1488	0	7.7	4.9	0	28	164	2	850	1428	7	7.3	5.0	8	15	189	2	850	1553	0	17.6	5.2	0	56	144	3
1015	* 9		11.5	.7					1008	* 31		8.2	1.0					1015	* 6		27.5	3.5				
N AMERICA - USA SHREVEPORT/REG., LA. 72248 JUL 2004 3228N 09347W OB 2									N AMERICA - USA NEWPORT, NC 72305 JUL 2004 3447N 07653W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 JUL 2004 3615N 08634W OB 3								
030	24060	4	-54.5	22.1	4	98	89	15	030	24081	0	-53.0	22.8	0	98	89	14	030	24185	0	-52.0	16.0	0	98	86	12
050	20827	2	-59.6	19.1	3	98	86	11	050	20835	0	-59.0	20.2	2	98	85	11	050	20914	1	-57.2	11.9	0	97	85	9
100	16601	2	-70.3	9.7	2	70	42	5	100	16577	0	-67.3	11.3	2	21	10	2	100	16618	0	-65.8	8.8	0	39	349	3
150	14183	2	-65.4	9.3	2	52	327	6	150	14135	0	-66.5	8.0	3	50	293	7	150	14159	0	-64.0	8.8	0	74	293	11
200	12390	2	-54.1	9.7	2	48	315	6	200	12354	0	-55.5	8.0	2	48	279	8	200	12357	0	-53.8	10.2	0	74	284	14
300	9670	2	-33.6	12.9	2	41	304	4	300	9645	0	-33.9	12.2	2	59	259	8	300	9639	1	-33.7	14.1	1	75	288	12
500	5885	2	-7.7	14.3	2	32	277	3	500	5866	0	-7.9	11.7	1	79	259	7	500	5860	0	-7.9	16.8	0	80	281	8
700	3185	1	8.9	10.5	2	36	251	2	700	3172	0	7.5	7.6	1	76	255	6	700	3166	0	7.9	10.6	0	78	281	7
850	1547	2	17.9	5.5	2	66	236	4	850	1543	0	16.8	4.1	0	68	248	4	850	1537	0	16.1	3.9	0	77	266	5
1005	* 79		23.3	2.2					1014	* 11		22.8	1.0					995	* 180		20.1	.9				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA STERLING, VA. 72403 JUL 2004 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 JUL 2004 4108N 10041W OB 3									N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 JUL 2004 4222N 12252W OB 3								
030	24143	3	-51.8	22.7	3	98	87	11	030	24158	2	-52.3	23.1	2	98	91	10	030	24217	2	-51.3	11.7	2	98	84	10
050	20881	3	-57.8	20.0	3	98	85	8	050	20896	2	-57.3	21.2	2	94	81	6	050	20937	1	-56.2	10.2	1	95	85	6
100	16572	3	-63.9	14.4	3	46	281	3	100	16594	2	-63.8	15.7	2	75	280	7	100	16585	0	-60.0	9.3	0	66	236	6
150	14086	1	-62.1	11.0	2	65	271	11	150	14097	2	-60.8	13.4	2	87	279	16	150	14045	0	-57.6	9.5	0	81	245	14
200	12283	1	-54.7	9.6	1	76	273	17	200	12290	2	-55.2	10.1	2	74	268	16	200	12222	0	-55.0	9.6	0	75	240	17
300	9585	1	-35.6	11.8	1	66	265	12	300	9598	2	-36.3	11.3	2	80	280	14	300	9547	0	-38.3	11.6	0	74	239	13
500	5828	1	-9.1	18.8	1	80	263	10	500	5851	2	-9.7	10.2	3	83	296	9	500	5821	0	-9.9	17.1	0	70	236	8
700	3146	1	5.8	7.4	2	85	266	8	700	3159	2	9.1	10.5	2	69	302	5	700	3138	0	7.5	16.3	1	83	219	6
850	1527	1	14.9	3.4	2	65	276	5	850	1517	2	19.1	9.3	2	43	240	4	850	1512	0	15.4	8.8	1	26	40	1
1005	* 98		20.2	1.3					919	* 849		16.2	1.4					969	* 405		17.6	7.3				
N AMERICA - USA CHANHASSEN, MN 72649 JUL 2004 4451N 09334W OB 2									N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 JUL 2004 4834N 09323W OB 3									N AMERICA - USA BISMARCK/MUN., ND. 72764 JUL 2004 4646N 10045W OB 3								
030	24209	3	-51.4	23.9	3	97	88	9	030	24252	2	-49.9	23.9	2	95	84	6	030	24274	0	-49.7	16.0	4	97	79	8
050	20922	3	-55.4	22.4	3	91	76	5	050	20940	2	-53.6	22.8	2	73	67	3	050	20966	0	-54.2	13.4	4	62	64	2
100	16562	3	-59.5	19.6	3	79	291	8	100	16528	0	-56.7	21.2	0	83	292	8	100	16572	0	-58.0	11.7	2	83	292	8
150	14017	3	-57.2	16.5	3	81	286	20	150	13943	0	-53.8	19.4	0	85	283	15	150	14010	0	-55.8	11.6	4	89	277	17
200	12190	3	-54.8	11.0	3	80	281	26	200	12096	0	-53.8	12.9	0	80	284	22	200	12172	1	-54.7	9.1	5	81	267	22
300	9511	3	-37.9	10.5	3	76	291	19	300	9428	0	-39.8	10.2	0	77	286	16	300	9499	0	-38.5	10.6	4	82	276	18
500	5785	3	-11.1	15.3	3	75	292	12	500	5736	0	-13.0	11.5	0	81	285	11	500	5783	0	-11.4	14.3	0	87	284	13
700	3118	4	5.4	13.8	4	78	293	8	700	3088	0	2.9	11.6	0	70	288	7	700	3118	0	5.1	10.6	1	71	286	8
850	1508	4	13.5	6.3	3	45	290	3	850	1491	0	11.4	5.3	1	55	282	4	850	1503	0	15.4	8.7	1	34	266	2
981	* 287		16.3	2.1					972	* 361		11.7	.8					956	* 506		14.4	2.0				
N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 JUL 2004 6517N 12645W OB 3									N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 JUL 2004 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, N.W.T. 71082 JUL 2004 8230N 06220W OB 3								
030	24430	2	-44.8	31.4	2	90	82	6	030	24410	0	-43.2	32.1	4	91	76	6	030	24530	0	-41.8	31.5	3	89	114	4
050	21034	2	-47.2	30.0	2	59	39	2	050	20980	0	-44.7	31.8	6	84	51	3	050	21077	0	-42.5	30.9	2	91	116	5
100	16467	1	-48.9	28.7	2	71	293	4	100	16341	0	-44.4	31.5	2	66	342	3	100	16393	0	-42.2	29.9	2	87	131	5
150	13803	1	-48.5	26.1	2	82	284	7	150	13622	0	-43.4	30.9	3	64	321	4	150	13646	0	-41.3	29.9	2	81	154	5
200	11913	1	-50.3	15.5	2	60	277	7	200	11683	0	-43.3	26.6	3	60	318	6	200	11689	0	-40.8	28.3	3	66	156	5
300	9278	1	-45.2	7.9	1	50	269	7	300	8986	0	-47.1	8.2	2	54	326	9	300	8969	0	-47.5	8.3	4	33	169	5
500	5660	1	-17.3	10.1	3	66	283	6	500	5445	0	-23.4	6.4	2	52	310	6	500	5428	0	-23.5	7.1	3	48	185	5
700	3052	1	-6	6.9	2	74	281	5	700	2904	0	-7.7	6.4	2	53	305	5	700	2887	0	-7.7	7.0	2	53	194	4
850	1467	1	10.3	8.5	2	51	290	3	850	1369	0	.5	5.0	1	52	312	5	850	1353	0	.1	5.3	2	43	223	3
1003	* 95		12.8	4.0					1005	* 6		4.8	1.6					1001	* 65		2.8	2.2				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA PORT HARDY UA, B.C. 71109 JUL 2004 5041N 12722W OB 3									N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 JUL 2004 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND, N.S. 71600 JUL 2004 4356N 06001W OB 3								
030	24307	2	-48.8	28.4	2	95	83	7	030	24321	1	-48.3	27.8	3	93	91	7	030	24217	1	-50.9	29.2	1	98	91	9
050	20989	2	-53.1	27.3	2	78	79	4	050	20988	0	-52.2	26.2	1	64	58	3	050	20932	0	-55.6	27.7	2	86	89	4
100	16543	2	-54.0	26.0	1	59	257	4	100	16529	0	-53.5	25.1	1	81	284	6	100	16571	0	-60.8	22.8	0	74	263	7
150	13933	2	-52.5	23.4	1	73	260	9	150	13909	0	-51.2	23.1	1	82	276	11	150	14046	0	-59.7	17.0	2	81	262	16
200	12071	2	-52.8	14.2	2	67	264	12	200	12037	0	-51.7	14.5	1	75	275	13	200	12238	0	-55.5	11.2	1	83	262	20
300	9411	2	-41.4	8.7	1	58	274	12	300	9385	0	-42.3	8.1	1	59	275	10	300	9552	0	-36.8	13.2	0	82	255	18
500	5739	0	-13.9	11.4	0	53	264	7	500	5718	0	-14.1	12.3	2	70	282	8	500	5815	0	-10.4	13.6	0	86	251	14
700	3101	0	2.0	10.7	0	39	272	4	700	3083	0	2.0	4.3	1	70	297	6	700	3143	0	4.8	9.2	0	83	244	10
850	1509	0	9.8	7.3	0	26	248	2	850	1482	0	12.8	6.5	0	34	312	3	850	1534	0	12.8	3.8	0	72	242	8
1015	* 17		12.9	1.6					925	* 766		12.8	1.5					1017	* 4		15.1	.9				
N AMERICA - CANADA YARMOUTH, N.S. 71603 JUL 2004 4352N 06606W OB 3									N AMERICA - CANADA MANIWAKI, QUE. 71722 JUL 2004 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 JUL 2004 4737N 05245W OB 3								
030	24231	0	-50.8	25.8	1	97	91	9	030	24243	0	-50.6	27.7	0	95	85	8	030	24261	6	-49.7	26.5	5	95	88	8
050	20942	0	-55.7	24.0	2	82	91	4	050	20940	0	-54.4	26.2	1	61	92	2	050	20952	5	-53.4	25.1	3	60	93	2
100	16572	0	-60.1	20.2	0	71	259	7	100	16535	0	-57.4	23.5	0	83	267	9	100	16536	5	-57.4	21.4	3	87	272	10
150	14042	0	-59.2	15.4	1	82	260	18	150	13964	0	-55.4	20.9	1	84	266	16	150	13962	4	-56.0	17.5	2	89	271	20
200	12227	2	-55.5	9.4	2	83	253	23	200	12120	0	-54.2	11.7	1	79	268	22	200	12140	4	-56.4	9.6	3	86	270	25
300	9538	0	-36.4	9.3	0	82	250	20	300	9454	0	-38.7	9.8	0	76	264	18	300	9476	4	-39.1	10.2	2	86	267	23
500	5795	0	-10.4	14.7	0	84	248	12	500	5741	0	-12.1	15.8	0	76	269	9	500	5773	4	-12.5	14.1	2	86	266	14
700	3125	0	5.0	10.3	0	83	243	9	700	3088	0	3.0	12.0	0	69	266	6	700	3126	4	2.6	11.8	2	80	262	9
850	1515	0	12.6	5.4	0	72	233	6	850	1490	0	11.0	4.2	0	38	257	3	850	1530	4	10.7	6.0	2	66	253	6
1011	* 9		16.1	.4					991	* 173		15.2	.7					1001	* 140		15.3	2.6				
N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 JUL 2004 5013N 06615W OB 3									N AMERICA - CANADA STEPHENVILLE UA, NFLD 71815 JUL 2004 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA, NFLD. 71816 JUL 2004 5318N 06022W OB 3								
030	24284	0	-49.1	30.7	1	93	87	5	030	24276	0	-48.9	32.5	1	94	87	7	030	24298	2	-47.8	26.9	3	88	86	5
050	20956	0	-52.1	29.6	1	19	129	1	050	20957	0	-52.9	31.2	0	53	79	2	050	20952	2	-50.7	26.1	2	24	278	1
100	16500	0	-54.7	27.6	0	87	262	11	100	16525	0	-56.7	27.9	0	89	267	10	100	16455	0	-52.4	26.0	1	92	268	11
150	13901	0	-53.4	24.4	0	91	261	19	150	13954	0	-56.2	20.5	0	90	264	21	150	13831	0	-51.9	22.8	0	93	268	19
200	12050	0	-53.8	13.7	0	86	257	23	200	12125	0	-55.7	10.5	1	88	263	27	200	11969	1	-53.4	11.7	1	90	268	24
300	9394	0	-40.9	9.1	0	82	259	18	300	9459	0	-39.1	9.5	0	87	262	23	300	9325	0	-42.3	6.9	0	86	266	21
500	5713	0	-13.7	12.0	1	80	254	11	500	5756	0	-12.2	18.1	0	86	258	12	500	5666	0	-15.5	9.8	1	88	268	15
700	3076	0	1.1	9.1	0	64	248	6	700	3105	0	2.9	16.0	0	81	251	8	700	3047	0	-.4	6.6	0	86	269	11
850	1487	0	10.5	5.9	0	48	236	4	850	1509	0	11.0	8.1	0	68	234	6	850	1466	0	8.5	4.1	0	74	256	7
1007	* 53		14.7	2.6					1014	* 60		17.5	3.7					1007	* 36		16.2	6.3				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA LA GRANDE IV, QUE. 71823 JUL 2004 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE, ONT. 71836 JUL 2004 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 JUL 2004 5127N 09012W OB 2								
030	24294	2	-48.0	29.9	3	91	84	5	030	24290	0	-48.1	28.9	3	92	83	6	030	24279	1	-48.5	30.5	1	89	90	5
050	20944	2	-50.5	29.1	3	14	233	1	050	20952	0	-51.6	27.2	3	24	7	1	050	20946	1	-52.1	29.3	2	9	360	1
100	16443	2	-51.9	28.2	2	81	265	9	100	16485	0	-53.4	25.9	2	87	279	9	100	16492	1	-54.3	28.1	1	89	291	9
150	13809	2	-50.5	26.6	3	85	265	14	150	13866	0	-51.4	23.6	1	91	275	15	150	13879	0	-51.4	27.2	0	88	286	15
200	11936	2	-52.9	14.6	3	87	264	20	200	11998	0	-52.7	14.4	1	85	273	20	200	12015	0	-53.3	14.3	1	82	287	20
300	9303	1	-43.0	9.4	3	85	260	19	300	9343	0	-41.8	8.9	1	78	268	17	300	9362	0	-41.7	8.5	1	75	291	15
500	5648	1	-15.9	10.8	3	89	265	12	500	5680	0	-15.1	11.3	2	77	275	10	500	5690	0	-14.1	14.9	3	75	290	10
700	3034	1	-.7	11.6	4	76	262	8	700	3053	0	.7	10.3	1	70	280	8	700	3058	0	1.2	11.5	1	73	287	7
850	1456	1	8.2	7.2	4	66	265	6	850	1467	0	9.2	7.9	1	56	270	5	850	1472	0	9.5	5.1	2	54	282	5
975	* 307		13.6	4.2					1012	* 10		12.7	3.0					968	* 389		13.8	2.2				
N AMERICA - CANADA THE PASS UA, MAN 71867 JUL 2004 5358N 10106W OB 3									N AMERICA - CANADA KUUJUAQ, UA, QUE. 71906 JUL 2004 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 JUL 2004 5827N 07807W OB 3								
030	24306	0	-48.0	28.7	0	85	78	6	030	24347	4	-46.1	25.4	7	81	87	4	030	24333	2	-45.9	29.8	2	87	79	5
050	20969	0	-52.0	27.5	1	66	13	3	050	20966	3	-48.0	24.9					050	20950	2	-47.8	28.3	3	25	337	1
100	16501	0	-53.1	26.1	1	85	292	8	100	16405	3	-48.4	25.1	4	86	264	8	100	16388	2	-48.8	27.0	2	89	289	7
150	13877	0	-51.0	23.7	0	88	287	13	150	13730	2	-47.5	24.3	4	89	268	13	150	13719	2	-47.6	26.2	2	94	285	13
200	12006	0	-51.7	15.0	0	83	283	16	200	11824	0	-48.3	18.5	2	88	270	18	200	11816	2	-48.2	18.2	2	90	284	16
300	9353	0	-42.7	8.1	1	74	280	13	300	9160	0	-44.8	8.6	2	81	273	23	300	9156	2	-44.4	8.8	1	78	283	19
500	5695	0	-14.9	9.9	0	74	290	8	500	5561	0	-19.7	12.0	1	84	272	14	500	5553	2	-19.3	9.7	1	81	279	13
700	3064	0	.8	8.7	0	52	294	4	700	2983	0	-4.1	10.5	0	80	271	9	700	2971	2	-3.8	8.5	1	75	282	8
850	1479	0	9.9	5.9	0	30	276	2	850	1427	0	3.9	6.4	0	71	265	6	850	1413	2	4.2	6.8	1	48	291	4
981	* 274		13.8	1.7					1006	* 60		10.5	4.3					1007	* 6		8.4	2.4				
N AMERICA - CANADA IQALUIT, N.W.T. 71909 JUL 2004 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL UA, MAN. 71913 JUL 2004 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 JUL 2004 6412N 08322W OB 3								
030	24363	0	-44.2	29.9	2	79	92	5	030	24332	1	-46.5	26.1	2	88	66	5	030	24373	0	-44.2	33.5	9	89	73	6
050	20952	0	-46.0	29.5	2	68	108	2	050	20964	0	-49.3	24.9	2	67	9	3	050	20962	0	-46.1	32.6		66	46	3
100	16341	0	-45.5	28.8	1	61	268	3	100	16433	2	-50.0	24.4	4	95	306	9	100	16355	0	-46.0	32.7	8	85	322	5
150	13632	0	-44.4	28.2	0	68	274	6	150	13777	2	-49.0	24.2	4	95	304	14	150	13655	0	-45.2	32.0	9	89	303	8
200	11700	0	-44.1	24.1	2	62	277	7	200	11893	2	-51.0	15.4	3	91	300	17	200	11732	0	-45.4	25.9	9	87	298	10
300	9006	0	-45.9	10.5	0	55	280	11	300	9252	2	-44.4	8.0	2	80	306	16	300	9045	0	-45.8	9.9	9	71	301	12
500	5459	0	-23.6	7.3	0	56	271	8	500	5626	0	-17.4	12.1	3	78	312	11	500	5491	0	-22.7	11.1	9	72	306	9
700	2920	0	-8.0	5.4	0	48	278	5	700	3025	0	-1.7	11.0	1	70	316	7	700	2941	0	-7.0	6.8	9	67	312	6
850	1385	0	.6	3.7	0	42	287	3	850	1453	0	6.7	8.0	2	56	322	5	850	1399	0	2.1	5.3	9	57	303	5
1003	* 34		7.5	2.5					1009	* 29		8.7	1.0					1001	* 57		7.2	4.4				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA EUREKA UA, N.W.T. 71917 JUL 2004 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 JUL 2004 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 JUL 2004 6908N 10504W OB 3								
030	24503	0	-41.8	35.8	0	90	92	5	030	24465	0	-42.1	31.2	0	94	79	5	030	24428	0	-43.7	32.6	0	93	72	6
050	21049	0	-42.5	35.5	0	91	90	4	050	21019	0	-43.4	31.1	4	89	59	4	050	21008	0	-45.4	32.4	3	89	39	4
100	16365	0	-42.3	35.5	1	63	86	3	100	16355	0	-43.2	30.8	0	54	352	3	100	16394	0	-46.1	31.3	0	81	325	6
150	13621	0	-41.3	35.5	1	33	104	2	150	13622	0	-42.2	30.5	0	51	333	4	150	13695	0	-45.9	30.1	0	83	316	10
200	11664	0	-40.6	33.5	1	21	98	2	200	11673	0	-41.6	28.5	0	51	325	6	200	11779	0	-46.0	23.2	0	80	311	14
300	8941	0	-47.1	10.6	1	7	146	1	300	8948	0	-45.0	13.1	0	43	316	8	300	9108	0	-45.7	8.3	1	70	309	19
500	5408	0	-23.9	10.2	0	19	163	2	500	5408	0	-25.0	7.3	0	45	302	7	500	5528	0	-20.9	10.8	0	72	310	14
700	2874	0	-8.8	7.3	0	20	168	2	700	2880	0	-8.8	7.1	0	51	310	5	700	2960	0	-5.5	8.6	0	75	305	10
850	1348	0	-1.4	5.3	0	46	178	3	850	1354	0	-1.9	4.2	0	49	295	4	850	1413	0	1.8	5.5	0	78	308	7
1003	* 10		3.7	3.2					999	* 40		1.4	2.7					1008	* 26		4.8	2.7				
N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 JUL 2004 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 JUL 2004 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA, B.C. 71945 JUL 2004 5850N 12236W OB 3								
030	24373	0	-44.9	34.0	0	97	68	6	030	24352	0	-46.8	28.2	5	94	74	6	030	24381	2	-46.8	33.8	2	96	84	6
050	20975	0	-46.8	33.2	2	78	30	4	050	20991	0	-49.5	27.5	8	72	35	3	050	21020	2	-49.9	32.7	4	48	60	2
100	16388	0	-47.4	32.1	0	92	322	7	100	16469	0	-50.5	26.8	5	90	303	7	100	16510	1	-50.9	31.8	1	81	275	5
150	13705	0	-47.0	30.8	0	91	313	11	150	13821	0	-49.6	24.6	5	86	292	9	150	13863	1	-49.2	31.1	1	82	269	7
200	11802	0	-48.3	20.8	0	88	312	14	200	11944	0	-52.2	12.8	5	76	295	10	200	11975	0	-51.0	18.3	1	69	268	8
300	9140	0	-45.5	10.4	1	81	314	19	300	9311	0	-43.9	8.6	5	62	290	9	300	9340	0	-43.8	7.6	0	50	247	6
500	5554	0	-20.6	13.0	0	83	315	14	500	5672	0	-16.0	14.1	5	57	295	6	500	5695	0	-15.7	10.5	1	42	263	3
700	2984	0	-4.7	10.0	0	80	316	9	700	3054	0	.1	9.5	4	36	303	3	700	3074	0	.5	4.9	0	38	304	2
850	1431	0	3.6	8.3	0	70	311	6	850	1468	0	10.6	9.3	4	23	312	2	850	1482	0	12.0	7.8	0	30	330	2
1010	* 50		7.7	3.5					988	* 203		12.4	3.8					968	* 378		13.4	2.3				
N AMERICA - CANADA INUVIK UA, N.W.T. 71957 JUL 2004 6819N 13332W OB 3									N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 JUL 2004 6042N 13504W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 JUL 2004 1756N 07647W OB 3								
030	24433	0	-44.6	33.0	2	94	81	5	030	24387	15	-46.2	32.9	9	94	89	6	030								
050	21029	0	-46.5	31.6	1	71	30	3	050	21019	10	-49.3	31.7	9	67	85	2	050								
100	16447	0	-48.1	30.7	1	78	286	5	100	16491	8	-50.3	29.7	6	43	263	2	100								
150	13776	0	-48.1	28.7	2	77	284	7	150	13837	6	-49.1	27.6	5	53	254	4	150								
200	11881	0	-49.8	16.4	1	70	284	8	200	11950	6	-49.9	17.5	5	33	260	4	200	12418	16	-54.6	9.3				
300	9243	0	-45.4	6.0	1	62	280	8	300	9300	6	-44.7	6.0	5	32	233	5	300	9694	15	-32.7	13.0				
500	5631	0	-18.0	8.7	1	79	275	8	500	5675	6	-17.1	11.3	4	34	206	3	500	5896	15	-6.4	15.0				
700	3031	0	-1.4	8.2	1	77	270	6	700	3067	3	-1.1	3.4	2	23	231	2	700	3189	13	9.3	17.6				
850	1455	0	8.0	7.7	1	53	254	3	850	1487	3	9.6	6.2	2	26	193	2	850	1554	16	17.9	5.6				
1004	* 103		10.9	2.4					933	* 704		10.2	3.2					1014	* 14		27.5	6.7				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 JUL 2004 1803N 06307W OB 2									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 JUL 2004 1037N 06121W OB 2									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JUL 2004 0123S 04829W OB 2								
030	23995	4	-55.1		4	93	87	16	030	23954	12	-55.5		9	97	95	9	030	23991	12	-54.5	26.2	9	67	226	5
050	20765	3	-60.8		3	95	90	13	050	20742	8	-62.7		9	97	95	9	050	20763	7	-55.7	23.1	8	75	283	5
100	16602	3	-70.4		3	72	95	4	100	16592	6	-74.8		7	77	85	5	100	16594	4	-76.4	13.3	5	80	92	8
150	14234	2	-66.5		2	71	279	6	150	14207	5	-68.0		5	14	10	2	150	14220	4	-67.0	13.7	4	79	266	8
200	12413	2	-55.1		2	54	300	5	200	12425	3	-54.6		3	23	100	2	200	12433	3	-54.2	15.6	3	59	235	5
300	9695	0	-33.7	13.3	0	39	316	3	300	9697	3	-31.8	8.8	3	80	100	5	300	9700	2	-31.7	19.6	2	43	103	3
500	0	0	-7.9	15.0	0	60	98	3	500	5886	0	-6.0	9.4	0	91	95	7	500	5878	1	-5.8	18.7	2	89	79	9
700	3238	0	9.6	2.9	0	86	104	6	700	3176	0	8.9	7.2	0	93	105	9	700	3168	1	8.4	7.9	1	99	100	9
850	1582	0	18.0	4.8	0	93	99	8	850	1540	0	17.5	4.7	0	62	90	7	850	1534	1	22.7	4.2	1	92	118	10
1018	* 9		26.8	3.8					1013	* 15		26.1	2.1					1012	* 16		26.6	3.2				
S AMERICA - BRAZIL FORTALEZA 82397 JUL 2004 0346S 03836W OB									S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 JUL 2004 0555S 03515W OB 2									S AMERICA - BRAZIL FLORIANO 82678 JUL 2004 0646S 04301W OB 2								
030									030	23969	13	-54.0	25.4					030	23860	16	-56.7					
050									050	20751	11	-60.1	24.4	9	88	265	7	050	20673	5	-62.6		8	73	253	6
100	16537	11	-76.1		9	78	110	7	100	16592	7	-75.4	17.0	7	60	117	5	100	16537	1	-76.6		4	58	104	4
150	14168	7	-68.1		9	87	297	10	150	14209	7	-67.0	19.0	7	88	291	11	150	14165	1	-67.7		2	89	277	12
200	12389	4	-55.3		5	59	290	7	200	12424	6	-54.4	20.1	6	82	310	9	200	12387	1	-55.7		3	77	266	9
300	9670	3	-32.7	24.6	3	72	23	7	300	9696	5	-32.0	24.0	6	72	9	7	300	9675	1	-33.1	32.1	2	60	321	5
500	5867	2	-6.2	29.6	2	88	98	7	500	5880	5	-6.0	25.0	6	71	93	5	500	5874	1	-6.4	25.8	1	58	89	4
700	3164	2	8.5	13.0	3	88	84	7	700	3171	4	8.7	13.8	5	79	105	6	700	3169	1	8.4	14.2	1	77	114	5
850	1536	2	15.4	5.6	3	97	122	11	850	1540	4	15.7	2.6	4	94	123	9	850	1542	1	16.2	7.6	1	97	103	8
1012	* 26		26.1	3.7					1011	* 52		26.1	2.5					1002	* 123		26.4	8.6				
S AMERICA - BRAZIL CAROLINA 82765 JUL 2004 0720S 04728W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 JUL 2004 0846S 06355W OB									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JUL 2004 1244S 06008W OB 2								
030									030									030	23841	7	-55.4		9	90	284	10
050	20708	15	-61.8		9	89	274	8	050	20656	10	-62.9		9	90	265	10	050	20644	4	-62.9		6	95	270	11
100	16564	14	-76.1		9	20	127	2	100	16522	5	-76.1		9	25	345	2	100	16512	2	-74.5		4	57	270	4
150	14192	14	-67.9		9	92	266	12	150	14145	5	-68.8		9	90	259	14	150	14125	2	-68.6		4	90	262	14
200	12412	14	-55.3		9	72	227	9	200	12372	5	-55.3		9	87	287	10	200	12349	2	-55.8		4	92	267	18
300	9694	14	-32.5	33.1	9	59	171	5	300	9656	5	-33.2	17.7	9	47	237	10	300	9640	2	-33.9	26.5	4	87	275	10
500	5884	14	-6.4	29.1	9	27	71	2	500	5862	4	-7.0	17.2	9	50	30	3	500	5853	2	-7.3	30.1	4	43	287	3
700	3181	14	8.2	13.6	9	50	106	3	700	3160	4	8.3	9.9	9	80	59	4	700	3157	2	7.7	18.1	4	30	342	2
850	1551	14	17.5	9.5	9	95	99	7	850	1532	4	17.3	5.8	9	82	65	6	850	1530	2	17.1	9.9	3	84	47	6
994	* 192		24.5	5.6					1003	* 102		23.9	.8					946	* 652		18.3	2.0				

UPPER AIR

JULY 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
S AMERICA - BRAZIL SALVADOR 83229 JUL 2004 1301S 03831W OB 2								S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 JUL 2004 1316S 04325W OB 2								S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 JUL 2004 1539S 05606W OB										
030								030										030	23837	8	-55.4					
050	20667	9	-63.3		9	64	253	5	050	20667	8	-63.6		8	79	256	6	050	20647	7	-64.3		9	95	276	10
100	16534	8	-74.4		9	91	282	10	100	16534	5	-75.0		5	87	273	10	100	16523	2	-74.5		5	76	261	8
150	14138	8	-61.4		9	94	274	17	150	14137	5	-67.4		5	93	268	14	150	14132	1	-67.9		6	92	261	17
200	12345	7	-55.8		7	89	278	18	200	12358	5	-55.8		6	92	254	17	200	12355	0	-55.8		7	91	257	22
300	9650	6	-34.1	28.0	6	91	290	15	300	9653	5	-34.0	24.2	7	77	273	10	300	9649	0	-34.3	23.3	5	89	259	16
500	5868	2	-6.9		2	64	285	5	500	5872	5	-7.4	29.2	7	64	278	5	500	5871	0	-7.6	32.1	5	50	250	4
700	3168	2	7.7	20.3	3	30	125	2	700	3173	5	7.2	15.5	6	20	197	1	700	3175	0	7.5	19.6	5	46	332	3
850	1553	2	13.0	5.3	3	88	138	7	850	1553	5	15.2	10.3	6	80	108	5	850	1549	0	17.4	11.8	4	63	15	4
1013	* 51		23.7	3.0					968	* 440		20.6	4.5					996	* 182		19.2	3.2				
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 JUL 2004 1552S 04756W OB 3								S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 JUL 2004 2028S 05440W OB 2								S AMERICA - BRAZIL TRINDADE (ILHA) 83650 JUL 2004 2030S 02919W OB 2										
030									030	23840	15	-55.0		9	97	290	14	030								
050	20672	3	-64.5						050	20652	2	-63.8		3	90	272	9	050	20660	5	-64.3		6	80	285	6
100	16535	0	-73.9						100	16520	0	-73.1		1	94	261	15	100	16499	0	-71.1		4	97	280	15
150	14137	0	-66.8						150	14108	0	-61.3		1	98	262	23	150	14067	0	-63.7		4	98	278	23
200	12354	0	-55.4						200	12322	0	-55.7		1	96	257	40	200	12267	0	-55.2		3	93	281	27
300	9648	0	-34.4	30.1					300	9625	0	-35.8	23.3	0	92	260	23	300	9577	0	-36.6	25.3	3	92	283	25
500	5873	0	-7.0	31.2					500	5874	0	-9.3	30.1	1	65	258	6	500	5842	0	-9.9	34.7	3	85	291	12
700	3176	0	7.5	26.1					700	3189	0	7.5	17.6	1	50	318	4	700	3171	0	4.8	33.7	3	15	303	1
850	1557	0	14.4	8.2					850	1565	0	15.6	12.7	1	71	348	6	850	1570	0	10.6	6.6	4	65	78	4
901	*1061		17.3	4.5					953	* 567		19.1	6.6					1022	* 5		24.2	5.5				
S AMERICA - BRAZIL GALEAO 83746 JUL 2004 2249S 04315W OB 2								S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 JUL 2004 2531S 04910W OB 2								S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 JUL 2004 3000S 05111W OB 2										
030	23868	12	-54.9	26.4	9	90	291	9	030									030								
050	20669	6	-62.9	23.8	7	75	286	6	050	20656	13	-63.1	23.1	9	79	277	8	050	20616	10	-62.7	20.6	9	81	279	9
100	16498	5	-70.6	19.3	5	94	263	18	100	16477	8	-70.2	18.9	9	92	267	18	100	16404	4	-66.4	16.0	5	96	265	22
150	14060	4	-63.0	19.4	6	98	263	24	150	14027	8	-62.8	28.7	9	95	265	29	150	13911	3	-60.3	15.0	3	94	268	32
200	12251	3	-55.2	13.5	5	95	259	29	200	12224	7	-54.9	17.3	8	93	259	32	200	12098	2	-55.8	13.4	2	94	270	32
300	9560	2	-37.5	19.0	2	83	261	20	300	9540	6	-34.8	15.5	6	90	268	23	300	9450	1	-41.3	13.8	1	85	270	23
500	5836	2	-11.2	22.4	2	76	253	8	500	5827	5	-11.7	20.4	5	75	254	11	500	5774	1	-13.7	16.4	1	80	269	14
700	3173	3	4.5	17.4	2	17	221	1	700	3166	5	4.8	13.0	5	61	288	6	700	3130	1	2.6	15.0	1	70	284	8
850	1570	2	11.1	4.0	2	26	52	2	850	1560	5	10.8	4.4	5	38	343	5	850	1539	1	8.7	11.0	1	41	309	4
1021	* 6		19.5	2.6					919	* 908		12.5	1.6					1021	* 3		11.6	1.2				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL	TEMPERATURE				VECTOR WIND			LEVEL	TEMPERATURE				VECTOR WIND															
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED											
																											hPa	gpm	°C	°C	%	°	mps	hPa	gpm	°C	°C
S AMERICA - PERU LIMA-CALLAO/AEROP. INTERNACI 84628 JUL 2004 1200S 07707W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 JUL 2004 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 JUL 2004 2710S 10926W OB 1																			
030	23934	9	-53.7		9	92	274	12	030	23774	3	-57.4							030																		
050	20703	6	-60.5		6	96	276	11	050	20604	1	-64.5	29.3						050	20615	3	-64.4	29.1														
100	16554	6	-74.1		6	75	285	5	100	16464	0	-71.6		3	91	266	15	100	16490	0	-70.0		3	90	277	17											
150	14161	5	-67.8		5	91	270	14	150	14024	0	-63.2	27.1	3	94	279	28	150	13999	0	-62.0	27.0	2	88	274	27											
200	12382	5	-54.0		5	80	281	13	200	12218	0	-54.0	27.1	3	91	279	34	200	12190	0	-54.4	24.8	2	88	273	30											
300	9658	5	-32.6	28.3	5	81	291	11	300	9525	0	-37.6	24.3	2	85	283	29	300	9510	0	-38.5	14.4	1	84	276	26											
500	5855	5	-6.7	26.3	5	33	328	2	500	5809	0	-11.1	27.7	1	76	293	13	500	5795	0	-11.4	22.6	1	83	281	18											
700	3142	5	11.1	27.0	5	69	155	3	700	3133	0	7.7		1	80	349	7	700	3131	0	5.1	20.9	2	78	286	10											
850	1498	5	18.4	27.7	5	23	121	1	850	1506	0	16.8	30.0	2	59	36	3	850	1528	0	9.4	5.5	2	65	311	7											
1013	* 13		15.6	2.7					1003	* 140		12.8	2.8						1013	* 69		19.2	5.9														
S AMERICA - CHILE PUERTO MONTT 85799 JUL 2004 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 JUL 2004 5300S 07051W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO. 87155 JUL 2004 2727S 05903W OB 2																			
030	23573	5	-61.7						030										030																		
050	20398	1	-61.4	27.8					050										050																		
100	16098	1	-59.6	28.4					100	15687	2	-60.0	29.0						100																		
150	13533	1	-55.0	27.2					150	13132	1	-58.3	27.7	5	87	260	27	150	13956	9	-57.2																
200	11695	1	-55.5	22.4					200	11325	1	-58.2	24.2						200	12153	4	-55.2															
300	9086	1	-48.2	13.1	5	78	265	29	300	8771	0	-54.0	15.4						300	9483	0	-40.3	23.7	8	94	272	26										
500	5530	1	-23.1	14.1					500	5319	0	-29.7	14.4	4	64	269	14	500	5793	0	-11.6	28.6	3	89	282	14											
700	2986	1	-7.2	15.1					700	2835	0	-12.9	12.7	2	66	261	11	700	3123	0	5.4	24.5	3	69	316	7											
850	1449	1	.9	6.8					850	1327	0	-3.8	9.0	3	68	268	10	850	1519	0	12.2	17.3	3	38	348	4											
1005	* 90		5.0	.5					999	* 43		.8	2.5						1012	* 52		12.8	4.1														
S AMERICA - ARGENTINA CORDOBA AERO 87344 JUL 2004 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 JUL 2004 3449S 05832W OB 3									S AMERICA - ARGENTINA SANTA ROSA AERO 87623 JUL 2004 3634S 06416W OB /																			
030	23700	3	-59.0	29.8	4	63	273	8	030	23678	1	-58.8		1	77	275	13	030	23638	2	-60.0		3	81	266	14											
050	20538	0	-64.1	27.7	1	72	272	8	050	20509	1	-63.1		1	92	265	13	050	20482	0	-62.7		2	92	265	14											
100	16336	0	-66.2	25.0	1	94	275	34	100	16268	0	-63.5		0	94	265	24	100	16228	0	-61.8		2	93	269	26											
150	13850	0	-59.6	25.8	1	92	276	32	150	13749	0	-58.3		0	94	270	34	150	13686	0	-57.6		2	91	274	32											
200	12039	0	-55.6	21.3	1	90	272	35	200	11929	0	-56.4		0	90	270	34	200	11873	0	-56.4		1	82	275	34											
300	9395	0	-42.8	15.4	1	85	275	25	300	9307	0	-44.6	13.7	0	81	270	29	300	9245	0	-45.5	11.5	0	77	271	32											
500	5736				0	79	278	16	500	5688	0	-17.1	16.7	1	82	270	21	500	5635	0	-18.9	12.8	0	77	274	20											
700	3091	0	3.4	22.5	3	95	294	8	700	3077	0	-1.5	20.6	0	62	280	9	700	3049	0	-2.3	13.5	0	73	271	11											
850	1501	0	8.2	13.2	1	27	342	3	850	1508	0	6.2	15.1	0	46	280	5	850	1486	0	5.2	11.5	0	38	268	5											
962	* 474		7.1	5.3					1018	* 20		6.9	2.5						995	* 191		5.0	2.8														

UPPER AIR

JULY 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
S AMERICA - UK FALKLAND ISLANDS MOUNT PLEASANT AIRPORT 88889 JUL 2004 5149S 05827W OB									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 JUL 2004 7530S 02639W OB 2									ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 JUL 2004 6633S 09301E OB 1								
030	23051	1	-65.8		1	96	263	46	030									030	21729	12	-79.3	3.2	9	96	277	87
050	19961	1	-61.6			95	264	37	050	18419	4	-86.6	6.9	5	95	247	23	050	18800	10	-77.9	3.5	9	96	276	72
100	15688	0	-59.7		0	93	267	31	100	14588	0	-80.1	6.9	1	95	248	20	100	14817	4	-72.1	3.7	4	94	274	50
150	13164	0	-54.7			89	269	26	150	12265	0	-75.1	6.7	1	92	243	18	150	12409	4	-68.5	3.9	4	91	274	38
200	11352	0	-56.0		0	82	272	24	200	10590	0	-73.7	6.2	1	85	241	16	200	10678	4	-67.2	3.8	4	84	269	32
300	8804	0	-50.0		0	60	269	18	300	8177	0	-63.4	6.1	1	74	238	14	300	8209	3	-60.2	4.1	3	71	261	24
500	5338	0	-28.5	13.1	0	60	262	12	500	4867	0	-39.3	7.9	0	67	254	9	500	4877	3	-39.4	5.4	3	52	247	14
700	2845	0	-11.8	12.4	0	59	255	9	700	2489	0	-25.3	8.6	0	46	267	5	700	2499	3	-24.2	6.0	3	18	203	3
850	1334	0	-3.2	8.2	0	57	265	9	850	1069	0	-23.2	5.4	0	35	36	3	850	1066	3	-19.2	4.6	3	64	96	12
994	* 73		2.4	1.6					980	* 30		-30.1	3.9					974	* 30		-19.5	2.6				
ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 JUL 2004 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 JUL 2004 6900S 03935E OB 1									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 JUL 2004 6736S 06252E OB 3								
030	21384	3	-86.4	7.2	9	95	254	36	030	21270	0	-85.0		0	96	270	32	030								
050	18578	3	-84.2	7.4	6	94	250	31	050	18449	0	-83.7		0	95	269	27	050								
100	14690	3	-78.1	8.6	3	92	247	23	100	14553	0	-77.8		0	93	271	18	100	14578	7	-77.4	13.5				
150	12346	3	-73.2	8.7	3	91	241	20	150	12205	0	-72.8		0	88	270	12	150	12243	5	-72.3	13.5	5	93	276	16
200	10657	3	-72.1	6.7	3	89	237	19	200	10507	0	-70.5		0	83	276	10	200	10551	3	-70.5	11.4	5	88	279	12
300	8231	3	-62.6	6.9	3	82	231	17	300	8072	0	-63.4		0	53	285	6	300	8119	2	-63.8	10.8	4	68	280	9
500	4909	3	-39.0	10.5	3	80	224	12	500	4788	0	-42.7		0	40	348	4	500	4842	1	-42.3	8.7	3	47	266	5
700	2527	3	-24.1	13.8	3	61	216	7	700	2445	0	-28.4	7.3	0	59	35	5	700	2485	1	-26.3	6.8	2	12	277	1
850	1097	3	-19.5	11.5	3	19	187	2	850	1039	0	-23.6	5.0	1	91	41	10	850	1068	1	-21.9	7.3	1	58	93	4
981	* 50		-29.3	3.2					976	* 21		-20.5	3.6					981	* 16		-20.2	8.4				
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JUL 2004 6617S 11031E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JUL 2004 0518N 10016E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JUL 2004 0610N 10217E OB 3								
030									030	23858	12	-55.9	31.4	9	38	100	3	030	23866	0	-56.0	31.9	0	69	97	6
050	18788	7	-77.9	14.5	9	95	279	41	050	20662	9	-62.7	26.8	9	29	81	2	050	20666	0	-62.3	29.3	0	49	85	4
100	14782	2	-73.0	15.1	4	92	278	28	100	16533	4	-78.2	12.9	5	93	86	18	100	16540	0	-78.6	12.7	0	93	84	18
150	12385	0	-69.3	14.4	2	88	279	20	150	14191	3	-68.6	11.8	3	97	69	26	150	14199	0	-68.4	11.7	0	97	70	24
200	10661	0	-68.0	12.3	1	85	283	17	200	12408	2	-53.8	10.8	2	93	68	15	200	12415	0	-53.7	11.1	0	91	67	14
300	8207	0	-61.9	11.0	1	57	297	10	300	9668	1	-30.9	9.3	2	91	77	8	300	9674	0	-30.8	10.3	0	89	81	7
500	4887	0	-39.4	9.5	1	33	306	5	500	5847	0	-6.0	5.4	1	48	121	3	500	5850	0	-5.6	7.3	0	44	125	3
700	2500	0	-23.0	8.8	1	18	332	2	700	3134	0	9.2	6.4	1	43	273	3	700	3137	0	9.2	6.6	0	41	250	3
850	1059	0	-17.0	8.3	1	55	53	5	850	1496	0	18.2	6.6	1	35	269	2	850	1498	0	18.5	6.9	0	66	269	4
973	* 42		-16.1	3.0					1008	* 4		26.8	3.0					1008	* 5		26.6	2.8				

UPPER AIR

JULY 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND												
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED							
																											hPa	gpm	°C	°C	%	°	mps
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JUL 2004 0122N 10359E OB 3								SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 JUL 2004 1943N 15504W OB 2								SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 JUL 2004 2216S 16627E OB /																	
030	23836	0	-56.5	30.2	0	83	261	9	030	23937	2	-55.5	12.7	2	99	92	18	030	23852	8	-54.1												
050	20646	0	-62.7	28.2	0	92	271	11	050	20731	1	-62.0	10.4	1	99	89	16	050	20639	5	-62.1					9	13	309	1				
100	16516	0	-78.1	12.1	0	82	83	12	100	16561	0	-72.5	8.3	0	58	188	2	100	16499	3	-73.6												
150	14170	0	-68.7	11.3	0	98	66	20	150	14164	0	-67.4	9.1	0	94	253	18	150	14093	1	-64.7					6	97	272	31				
200	12389	0	-54.2	10.2	0	94	66	16	200	12380	0	-54.5	11.5	0	91	258	19	200	12291	0	-53.2					1	94	278	39				
300	9655	0	-31.3	8.0	0	93	76	11	300	9660	0	-33.2	18.7	0	92	261	13	300	9562	0	-33.6	28.9				1	95	275	37				
500	5839	0	-6.2	4.0	0	86	99	6	500	5869	0	-6.2	27.5	0	13	51	1	500	5805	0	-9.1	26.8				1	92	280	23				
700	3129	0	8.8	5.5	0	40	199	2	700	3160	2	8.9	25.0	0	73	86	4	700	3125	0	5.7	30.4				1	65	273	7				
850	1492	0	17.8	5.4	0	75	216	4	850	1541	0	13.7	2.7	1	90	83	5	850	1526	0	9.3	4.9				1	27	116	2				
1007	* 16		27.0	2.5					1016	* 11		21.7	3.5					1011	* 72		21.2	5.9											
SW PACIFIC - KIRIBATI (NEW ZEALAND) TARAWA 91610 JUL 2004 0121N 17255E OB 3								SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 JUL 2004 0831S 17913E OB 3								SW PACIFIC - FIJI NANDI 91680 JUL 2004 1745S 17727E OB 3																	
030	23882	9	-56.2						030	23866	6	-56.5		9	94	280	13	030	23932	11	-53.9												
050	20689	8	-62.5		8	84	269	8	050	20674	4	-63.2		7	93	274	12	050	20706	5	-62.5												
100	16542	4	-76.5		5	9	103	1	100	16549	1	-78.0		3	22	80	2	100	16577	4	-75.7	24.8	5	78	277	8							
150	14186	3	-67.6		4	16	271	2	150	14201	1	-68.7		2	18	274	2	150	14194	3	-66.6	24.5	2	94	273	20							
200	12395	3	-53.2		4	10	52	2	200	12419	1	-54.2		2	9	192	1	200	12400	2	-53.2	25.5	2	94	278	23							
300	9656	3	-31.6	19.8	3	23	110	3	300	9685	1	-31.6	16.1	2	30	61	3	300	9660	2	-32.1	28.6	2	94	281	19							
500	5847	3	-6.8	14.8	4	57	88	6	500	5869	1	-6.1	13.1	2	53	62	4	500	5862	1	-6.7	32.0	2	86	287	11							
700	3142	3	8.6	9.9	4	63	85	5	700	3155	1	9.9	11.1	2	61	77	5	700	3150	0	10.2	32.4	1	64	313	5							
850	1509	3	16.7	7.1	4	52	71	3	850	1517	1	17.6	5.5	2	65	70	4	850	1519	0	15.1	8.2	1	38	30	2							
1010	* 4		28.7	4.4					1011	* 2		29.9	4.9					1013	* 25		26.8	7.8											
SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 JUL 2004 1420S 17043W OB 2								SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 JUL 2004 0948S 13902W OB 3								SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JUL 2004 1733S 14937W OB 2																	
030	23840	3	-55.3	20.6	3	93	269	9	030									030	23822	10	-56.7												
050	20643	2	-63.1	12.7	2	95	276	7	050	20649	4	-62.4		4	96	267	11	050	20627	2	-63.3					2	85	275	6				
100	16550	2	-78.1	6.3	2	36	287	3	100	16529	1	-77.2		1	31	275	3	100	16514	0	-76.1					0	76	270	8				
150	14190	2	-68.7	7.2	2	80	271	9	150	14172	0	-68.1		0	83	258	10	150	14137	0	-67.2					0	92	255	18				
200	12409	2	-54.3	9.4	2	82	273	10	200	12392	0	-54.3		0	70	263	8	200	12355	0	-54.3					0	93	249	22				
300	9680	2	-32.1	15.6	2	78	277	7	300	9664	0	-32.2	23.8	0	50	247	6	300	9632	0	-33.6	20.4	0	95	249	20							
500	5869	1	-6.2	20.1	1	27	295	2	500	5852	0	-5.4	25.1	0	40	111	3	500	5848	0	-7.3	21.9	0	79	267	10							
700	3155	1	9.9	17.3	1	24	77	1	700	3136	1	10.1	16.5	1	45	109	3	700	3141	0	9.0	22.7	1	50	258	4							
850	1517	1	16.6	4.5	1	68	99	5	850	1501	1	16.1	2.8	2	75	85	5	850	1513	0	14.9	7.1	0	10	79	1							
1012	* 3		26.3	3.1					1005	* 52		27.9	5.9					1013	* 2		27.1	8.4											

UPPER AIR

JULY 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 - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JUL 2004 2308S 13458W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 JUL 2004 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JUL 2004 2737S 14420W OB 3								
030	23797	5	-57.0		5	70	291	4	030									030								
050	20611	1	-63.4		1	73	282	4	050	20615	2	-63.2		2	73	263	4	050								
100	16457	0	-72.0		0	89	272	18	100	16473	0	-72.6		0	92	264	18	100								
150	14026	0	-63.6		0	92	269	30	150	14051	0	-64.0		0	95	264	30	150								
200	12222	0	-53.8		0	87	266	31	200	12249	0	-53.1		0	95	259	38	200	12078	8	-51.3					
300	9516	0	-36.4	17.9	0	85	268	28	300	9530	0	-35.5	20.5	0	92	260	35	300	9386	3	-38.8		4	92	261	35
500	5784	0	-10.1	20.6	0	86	279	19	500	5784	0	-10.1	22.6	0	89	266	22	500	5697	0	-14.4	21.8	0	88	274	23
700	3109	0	5.8	25.0	0	71	282	8	700	3112	0	5.5	25.1	1	78	257	11	700	3066	0	1.0	22.7	0	77	271	12
850	1501	0	11.6	8.1	0	47	298	4	850	1507	0	11.3	9.3	1	50	254	4	850	1483	0	7.6	4.8	0	61	272	7
1004	* 89		21.2	4.4					1015	* 3		22.5	7.3					1014	* 2		19.8	6.5				
SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 JUL 2004 3678S 17463E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 JUL 2004 4054S 17459E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 JUL 2004 4625S 16819W OB 1								
030	23818	8	-54.3		8	74	283	6	030	23765	8	-53.9		8	91	274	13	030	23624	9	-54.3					
050	20567	3	-57.7		3	89	277	9	050	20499	6	-56.6		5	97	282	14	050	20372	1	-56.2		4	98	276	24
100	16217	0	-58.6		0	93	278	22	100	16111	2	-56.0		0	96	276	21	100	15969	1	-55.0		3	95	275	21
150	13646	0	-54.7		0	95	274	30	150	13515	0	-52.6		0	95	275	22	150	13373	0	-54.5		2	92	271	19
200	11794	0	-52.3		0	91	275	30	200	11658	0	-53.5		0	86	276	21	200	11539	0	-57.3		2	82	267	16
300	9158	0	-47.2		0	77	274	22	300	9055	0	-50.5		0	70	265	15	300	8977	0	-52.6		2	59	265	12
500	5595	0	-21.8	22.8	1	64	264	11	500	5540	0	-24.7	17.5	0	54	259	7	500	5491	0	-26.8	13.9	2	64	280	9
700	3033	0	-5.1	20.7	1	47	245	6	700	3004	0	-7.1	16.7	0	60	267	6	700	2972	0	-8.9	18.0	2	79	266	9
850	1485	0	2.4	8.1	1	43	225	5	850	1467	0	.4	6.4	0	36	232	3	850	1447	0	-1.6	5.2	2	77	269	8
1015	* 27		12.1	4.3					1017	* 12		10.4	4.7					1016	* 4		5.4	2.8				
SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 JUL 2004 4357S 17634W OB 1									SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 JUL 2004 2915S 17755W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 JUL 2004 1225S 13053E OB /								
030	23724	8	-54.0		6	92	276	20	030	23868	5	-54.4		6	68	96	4	030	23842	2	-55.7	32.1	2	90	266	7
050	20457	3	-55.4		2	98	279	18	050	20646	1	-60.7		2	64	290	4	050	20640	0	-63.2	29.8	0	88	262	8
100	16058	3	-55.2		1	96	277	20	100	16416	0	-67.3		1	97	277	25	100	16553	0	-79.0	14.9	0	41	115	3
150	13456	3	-53.0		1	95	278	19	150	13931	0	-60.3		1	98	275	45	150	14202	0	-68.0	18.1	0	10	78	1
200	11601	3	-54.0		1	89	277	18	200	12105	0	-51.8		1	98	275	53	200	12417	0	-53.9	23.0	0	32	322	4
300	9006	3	-51.4		1	62	279	11	300	9395	0	-38.2		1	94	276	43	300	9687	0	-31.7	27.4	0	23	294	2
500	5507	3	-25.6	14.1	1	51	273	7	500	5720	0	-15.5	28.3	1	93	275	23	500	5872	0	-5.7	32.6	0	45	113	3
700	2975	3	-7.3	20.7	1	50	278	6	700	3099	0	.2	21.2	2	69	278	9	700	3158	0	10.5	31.0	0	66	100	4
850	1442	3	-.9	5.0	1	37	282	4	850	1524	0	5.6	6.0	2	32	274	3	850	1529	0	14.0	11.0	0	97	105	9
1010	* 48		9.0	2.7					1015	* 49		17.9	5.2					1012	* 31		22.2	8.7				

UPPER AIR

JULY 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 GOVE AIRPORT 94150 JUL 2004 1217S 13649E OB /								SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 JUL 2004 1757S 12214E OB /								SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 JUL 2004 1915S 14645E OB /										
030								030	23822	1	-54.9	32.3	1	37	351	2	030	23824	0	-55.4	32.2	0	36	55	2	
050	20664	8	-62.5		8	86	260	8	050	20619	0	-63.5	29.5	0	44	231	2	050	20623	0	-63.2	29.8	0	46	248	3
100	16565	2	-79.0		2	38	126	3	100	16539	0	-78.3	17.3	0	79	266	8	100	16528	0	-77.4	16.9	0	88	263	13
150	14211	0	-68.0	17.9	0	5	339	1	150	14177	0	-67.1	20.0	0	92	270	14	150	14154	0	-67.0	17.9	0	93	264	24
200	12424	0	-53.7	21.2	0	32	333	3	200	12386	0	-53.7	24.0	0	94	276	18	200	12365	0	-53.7	22.6	0	91	267	26
300	9692	0	-31.5	29.0	0	25	264	2	300	9657	0	-32.2	28.5	0	94	274	18	300	9637	0	-32.8	29.5	0	96	261	26
500	5874	0	-5.6	31.7	2	48	95	3	500	5857	0	-7.2	23.5	0	89	273	10	500	5849	0	-7.2	30.2	0	92	258	15
700	3155	0	10.8	30.7	0	61	101	3	700	3155	0	8.5	23.5	0	43	302	3	700	3151	0	7.3	31.5	0	68	233	5
850	1526	0	13.7	7.7	0	98	96	10	850	1535	0	15.1	16.4	2	78	48	4	850	1543	0	10.5	9.2	0	75	94	4
1009	* 54		24.5	6.1					1015	* 7		17.1	6.7					1019	* 9		22.2	10.1				
SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 JUL 2004 2022S 11838E OB /								SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 JUL 2004 2348S 13353E OB /								SW PACIFIC - AUSTRALIA MT ISA AERO 94332 JUL 2004 2041S 13929E OB /										
030	23813	2	-55.6	30.3	4	33	22	2	030	23839	2	-54.3		2	63	58	3	030	23811	2	-55.0	32.3	4	34	73	2
050	20612	1	-63.5	25.9	2	46	205	3	050	20627	2	-62.6		2	36	264	2	050	20612	2	-63.2	29.5	3	31	239	2
100	16524	1	-77.5	14.8	1	93	268	14	100	16501	2	-74.3		2	98	264	20	100	16516	1	-76.9	17.8	1	89	264	14
150	14149	1	-66.5	16.7	1	96	273	24	150	14097	2	-64.9	23.5	2	97	263	36	150	14139	1	-66.6	20.0	2	93	262	26
200	12354	1	-53.2	20.0	1	97	276	29	200	12295	2	-53.0	26.6	3	97	264	41	200	12348	0	-53.9	23.2	1	95	264	29
300	9624	0	-32.4	23.2	0	98	279	29	300	9571	2	-33.8	27.4	2	97	267	39	300	9623	0	-33.0	29.2	1	96	262	29
500	5837	0	-7.9	17.9	0	95	278	19	500	5810	1	-10.3	25.6	1	94	269	20	500	5844	0	-7.7	29.0	1	92	258	17
700	3145	0	6.9	18.3	0	84	295	8	700	3148	1	3.7	26.0	1	83	262	7	700	3156	0	5.9	30.8	1	71	223	5
850	1533	0	13.4	11.6	0	64	21	4	850	1554	1	9.4	19.1	1	20	94	2	850	1549	0	12.1	22.2	1	39	130	2
1016	* 9		17.1	8.8					960	* 546		10.2	8.7					981	* 340		16.9	16.4				
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 JUL 2004 2848S 11442E OB /								SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 JUL 2004 2637S 11833E OB 2								SW PACIFIC - AUSTRALIA GILES 94461 JUL 2004 2502S 12817E OB /										
030	23805	6	-54.2	32.5	6	31	282	2	030	23802	5	-54.4	28.9	8	29	11	2	030	23814	0	-54.5	31.8	3	38	40	2
050	20588	0	-61.5	29.0	0	88	269	7	050	20590	0	-62.5	24.2	3	78	250	5	050	20603	0	-62.5	28.0	2	33	274	2
100	16389	0	-68.3	26.0	0	98	271	28	100	16433	0	-71.4	18.7	4	98	272	25	100	16467	0	-73.4	19.0	0	99	268	23
150	13919	0	-60.7	26.9	0	99	273	45	150	13997	0	-62.9	20.4	3	99	274	42	150	14056	0	-64.6	20.6	0	98	269	40
200	12091	0	-51.6	28.4	0	99	276	51	200	12183	0	-52.2	22.3	3	98	274	49	200	12252	0	-53.0	22.7	0	98	269	45
300	9376	0	-36.9	30.4	0	97	277	41	300	9460	0	-35.0	23.8	2	98	277	46	300	9530	0	-34.5	23.0	0	96	270	43
500	5702	0	-16.4	31.8	0	78	278	16	500	5744	0	-13.6	23.5	1	94	283	21	500	5789	0	-11.6	21.2	0	96	275	23
700	3091	0	-1	32.8	0	37	282	4	700	3112	0	1.3	23.0	1	73	284	8	700	3139	0	2.3	18.8	0	84	288	9
850	1519	0	6.3	10.4	0	32	274	3	850	1530	0	8.0	9.5	0	48	334	4	850	1546	0	10.3	16.8	0	27	345	2
1016	* 33		10.1	2.3					960	* 517		9.2	4.2					952	* 598		11.0	8.7				

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
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 JUL 2004 3156S 11558E OB /								SW PACIFIC - AUSTRALIA EUCLA 94647 JUL 2004 3141S 12853E OB								SW PACIFIC - AUSTRALIA COBAR 94711 JUL 2004 3129S 14550E OB /										
030	23787	3	-53.7	32.1	4	72	280	7	030									030	23807	8	-53.8	32.6				
050	20558	2	-60.8	30.2	2	91	271	10	050	20575	5	-61.0	24.6					050	20571	3	-59.9	30.9	5	80	267	7
100	16310	1	-64.4	28.7	2	98	269	28	100	16331	0	-64.9	22.0					100	16317	1	-64.4	28.5	2	96	265	25
150	13800	0	-58.0	30.2	0	98	276	43	150	13834	0	-58.9	23.1					150	13801	0	-57.8	30.2	0	96	263	39
200	11963	0	-52.1	28.8	0	98	276	46	200	12002	0	-52.4	22.6	8	98	269	49	200	11960	0	-51.5	30.6	0	96	262	44
300	9283	0	-41.7	26.9	0	91	276	31	300	9321	0	-41.7	19.4	8	96	272	38	300	9290	0	-43.1	23.0	0	93	263	34
500	5664	0	-19.0	26.6	0	79	277	14	500	5693	0	-18.2	22.9	9	89	280	18	500	5685	0	-19.5	24.8	0	81	258	15
700	3076	0	-2.1	24.3	0	60	279	7	700	3098	0	-2.1	19.4	9	68	286	8	700	3102	0	-2.9	25.4	0	65	248	8
850	1513	0	3.9	7.8	0	38	269	3	850	1536	0	3.8	7.8	9	41	271	4	850	1543	0	4.0	13.6	0	44	243	4
1019	* 31		8.4	2.2					1011	* 102		8.9	3.9					993	* 264		9.8	6.9				
SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 JUL 2004 3248S 15150E OB /								SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 JUL 2004 3456S 11748E OB /								SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 JUL 2004 3744S 14047E OB /										
030									030									030								
050	20577	4	-58.9	30.8	4	82	281	7	050	20544	8	-58.8						050	20493	5	-58.4	30.8	5	96	270	15
100	16279	0	-61.6	29.5	0	94	264	23	100	16245	2	-61.3	30.3	6	97	270	26	100	16145	1	-59.1	29.9	1	97	266	27
150	13741	0	-56.1	30.9	0	97	262	36	150	13701	1	-56.3	31.7	2	98	272	37	150	13587	0	-55.0	30.3	0	94	265	31
200	11894	0	-51.4	30.8	1	96	262	38	200	11861	1	-53.6	29.3	1	98	273	37	200	11743	0	-54.5	25.1	0	92	264	31
300	9232	0	-45.2	22.5	0	90	257	30	300	9218	0	-45.4	23.5	0	82	274	23	300	9139	0	-49.0	15.0	0	82	262	24
500	5652	0	-21.0	21.8	0	80	255	14	500	5636	0	-20.6	26.1	2	70	266	10	500	5595	0	-22.7	17.1	0	77	262	15
700	3084	0	-4.3	17.3	0	62	247	7	700	3059	0	-3.1	26.7	2	64	262	7	700	3043	0	-5.8	19.4	0	72	267	10
850	1529	0	3.8	8.4	0	55	235	6	850	1502	0	2.9	8.2	0	53	279	5	850	1503	0	.4	5.5	0	64	280	8
1022	* 8		11.6	4.9					1012	* 69		8.3	2.0					1013	* 69		8.6	2.1				
SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 JUL 2004 3740S 14451E OB								SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 JUL 2004 3510S 14727E OB /								SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 JUL 2004 4250S 14729E OB /										
030	23783	7	-52.4	32.7	7	93	284	12	030	23792	4	-52.8	32.9	5	73	282	7	030	23666	6	-52.3	33.1	8	95	282	23
050	20517	6	-57.5	31.2	6	96	272	14	050	20541	2	-58.9	31.2	3	81	273	9	050	20411	2	-56.2	31.7	3	95	279	22
100	16166	1	-58.1	30.2	1	95	268	25	100	16219	0	-60.6	29.5	1	96	266	25	100	16021	0	-56.5	31.0	0	94	272	22
150	13601	0	-54.7	31.0	0	94	263	31	150	13669	0	-55.3	30.3	1	95	262	34	150	13435	0	-54.3	31.5	0	91	269	24
200	11752	0	-53.6	26.8	0	91	263	31	200	11823	0	-52.9	27.9	1	91	260	34	200	11596	0	-56.5	24.6	0	86	267	24
300	9138	0	-48.4	16.7	0	80	258	24	300	9188	0	-46.3	19.5	1	86	256	26	300	9011	0	-50.6	17.1	0	69	259	17
500	5595	0	-23.1	17.8	2	80	263	15	500	5626	0	-21.8	18.9	1	71	247	13	500	5505	0	-25.7	17.1	1	69	271	13
700	3047	0	-6.4	19.0	1	66	256	9	700	3067	0	-5.6	19.0	1	64	259	8	700	2980	0	-9.0	16.3	0	77	260	11
850	1507	0	.7	8.0	1	54	262	6	850	1523	0	1.3	7.4	1	47	251	4	850	1454	0	-.7	7.4	1	72	269	9
1009	* 132		8.9	4.2					998	* 213		6.9	2.3					1014	* 27		7.4	4.6				

UPPER AIR

JULY 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 JUL 2004 3132S 15904E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 JUL 2004 2902S 16756E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 JUL 2004 5429S 15856E OB 3								
030	23808	1	-53.5	31.8	3	31	4	2	030	23836	2	-54.5	30.3	2	67	66	4	030	23135	0	-61.1	27.8	1	99	280	54
050	20570	1	-59.3	30.1	2	81	286	6	050	20611	1	-60.4	29.0	1	76	293	4	050	19966	0	-60.8	27.7	1	97	281	44
100	16288	1	-63.0	29.2	2	97	270	25	100	16374	1	-66.1	27.7	1	96	273	23	100	15638	0	-59.2	27.4	1	97	282	33
150	13760	0	-56.3	30.9	1	97	268	36	150	13883	1	-58.8	29.3	1	96	278	41	150	13089	0	-58.2	24.0	0	94	280	28
200	11910	0	-50.7	31.6	0	95	268	39	200	12044	0	-51.1	29.9	0	95	277	49	200	11285	0	-60.0	19.0	1	89	282	25
300	9238	0	-44.0	23.8	0	90	267	28	300	9338	0	-39.5	28.3	0	95	278	43	300	8746	0	-55.1	12.5	1	80	280	24
500	5648	0	-20.6	23.3	0	76	267	12	500	5692	0	-17.7	25.1	0	88	279	19	500	5296	0	-28.8	15.1	1	80	281	20
700	3073	0	-3.4	20.4	0	67	259	7	700	3092	0	-1.4	25.8	2	55	264	6	700	2809	0	-12.3	12.0	1	84	281	17
850	1516	0	4.7	6.7	0	43	259	4	850	1524	0	5.8	6.3	4	23	241	2	850	1301	0	-4.3	6.7	1	86	283	15
1019	* 6		17.5	7.1					1006	* 109		17.0	5.8					1000	* 6		3.4	2.4				
SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 JUL 2004 0456N 11456E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 JUL 2004 0129N 11020E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 JUL 2004 0312N 11302E OB 3								
030	23861		-57.2	30.3	9	27	91	2	030	23865	1	-56.1	30.4	1	83	261	9	030	23871	5	-55.2	30.8	5	71	262	6
050	20655	20	-62.4	27.9	9	53	88	5	050	20668	1	-62.3	28.0	1	90	274	9	050	20670	5	-62.5	28.4	5	51	278	4
100	16532	1	-78.5	11.1	2	84	83	12	100	16538	0	-78.6	13.4	0	82	83	11	100	16537	5	-78.9	13.1	5	84	87	12
150	14188	1	-68.6	10.3	3	91	67	19	150	14191	0	-68.3	12.5	0	94	68	19	150	14192	5	-68.3	12.0	5	90	71	19
200	12405	1	-53.8	9.1	3	91	65	16	200	12408	0	-54.1	11.0	0	92	68	18	200	12408	5	-53.9	10.5	5	91	68	15
300	9666	1	-31.0	9.9	2	94	78	11	300	9673	0	-31.1	9.0	0	94	75	10	300	9670	5	-31.0	9.8	5	94	81	10
500	5847	1	-5.8	6.2	2	84	100	6	500	5854	0	-6.1	4.9	0	90	97	6	500	5851	5	-5.8	6.1	5	92	95	7
700	3133	0	8.9	4.6	1	25	57	2	700	3142	0	9.0	5.3	0	25	98	1	700	3138	5	8.9	5.1	5	31	71	2
850	1495	0	18.0	5.3	1	57	274	3	850	1505	0	18.0	5.7	0	37	235	2	850	1501	4	18.0	5.5	5	43	288	2
1004	* 15		26.6	2.9					1008	* 27		24.7	1.7					1007	* 5		25.6	2.4				
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 JUL 2004 0556N 11603E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 JUL 2004 0416N 11753E OB 3									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 JUL 2004 1211S 09649E OB 3								
030	23871	1	-55.7	32.1	1	37	87	3	030	23867	0	-55.6	31.4	2	11	265	1	030	23786	4	-55.5	22.8	5	86	275	7
050	20667	0	-62.4	28.5	0	60	87	5	050	20663	0	-62.3	28.4	0	11	352	1	050	20591	2	-64.1	18.5	3	87	270	8
100	16541	0	-78.6	13.1	0	85	85	12	100	16536	0	-78.7	13.8	0	80	81	10	100	16514	1	-79.9	11.2	5	72	96	8
150	14199	0	-68.5	12.2	0	89	66	17	150	14192	0	-68.5	13.1	0	85	67	16	150	14167	1	-68.4	11.8	4	43	52	5
200	12415	0	-53.8	11.1	0	89	69	14	200	12409	0	-53.8	12.5	1	83	64	13	200	12385	1	-54.4	11.7	4	63	341	8
300	9675	0	-31.0	10.3	0	96	81	10	300	9671	0	-31.3	11.7	1	93	81	10	300	9655	1	-31.5	14.4	3	54	340	5
500	5854	0	-5.5	7.8	0	81	101	6	500	5853	0	-5.6	8.5	0	84	96	6	500	5840	0	-6.2	11.0	0	51	333	4
700	3139	0	9.2	6.0	0	15	94	1	700	3139	0	9.1	6.1	0	39	124	2	700	3132	0	8.4	11.2	1	60	40	4
850	1502	0	17.8	6.0	0	66	268	3	850	1501	0	18.1	6.3	0	16	196	1	850	1504	0	15.5	3.1	1	76	83	6
1010	* 3		26.0	3.5					1008	* 20		25.7	4.7					1011	* 3		25.6	3.3				

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
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 MAY 2004 2835N 07712E OB 3																											
030																											
050																											
100	16745	2	-72.4																								
150	14303	1	-60.1		1	95	279	18																			
200	12396	1	-47.0		1	93	280	17																			
300	9678		-27.9	18.3		93	285	19																			
500	5853		-6.6	22.5		85	305	10																			
700	3143		11.5	16.3		91	306	8																			
850	1488		25.6	16.4		81	307	6																			
970	* 216		32.5	16.8																							
EUROPE - POLAND LEBA 12120 JUN 2004 5445N 01732E OB 3									EUROPE - POLAND WROCLAW I 12425 JUN 2004 5108N 01659E OB 3									EUROPE - HUNGARY BUDAPEST/LORINC 12843 JUN 2004 4726N 01911E OB 3									
030	24226	0	-48.3	32.8	0	94	90	6	030	24191	0	-49.5	32.7	7	70	98	5	030	24151	6	-51.0		9	86	99	4	
050	20886	0	-50.9	31.8	1	36	88	1	050	20868	0	-52.3	31.5	7	11	329	1	050	20854	6	-54.0		9	30	148	1	
100	16382	0	-51.0	31.9	1	67	287	5	100	16399	0	-53.0	31.3	3	57	274	4	100	16423	5	-55.4		8	85	274	6	
150	13737	0	-48.9	32.2	1	71	284	9	150	13779	0	-51.2	31.0	4	61	263	7	150	13827	4	-53.7		7	85	282	11	
200	11848	0	-49.6	24.8	1	74	287	14	200	11912	0	-52.0	22.2	3	61	274	12	200	11985	3	-55.2		5	74	290	14	
300	9193	0	-45.6	10.3	0	71	281	18	300	9273	0	-44.8	8.2	2	65	269	17	300	9353	1	-43.4	8.4	3	67	288	14	
500	5601	0	-19.6	13.9	0	74	279	11	500	5656	0	-17.9	11.6	0	73	270	11	500	5709	0	-16.0	12.4	2	68	282	9	
700	3023	0	-3.9	10.5	0	74	278	8	700	3061	0	-2.7	6.1	3	67	286	7	700	3094	0	-.4	8.5	2	61	293	5	
850	1463	0	5.1	6.2	0	70	269	7	850	1495	0	6.8	3.9	4	26	278	2	850	1512	0	9.5	5.6	3	56	299	4	
1013	* 2		13.9	4.1					1001	* 116		16.0	6.7					999	* 139		19.3	7.6					
EUROPE - HUNGARY SZEGED 12982 JUN 2004 4615N 02006E OB									ASIA - INDIA GOA/PANJIM 43192 JUN 2004 1529N 07349E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 JUN 2004 1257N 07450E OB 3									
030	24174	2	-51.2		2	90	87	6	030									030									
050	20879	1	-54.5		2	31	129	1	050									050									
100	16451	1	-55.3		2	85	270	7	100									100	16608	5	-78.4		8	94	85	24	
150	13853	1	-53.3		1	84	277	10	150									150	14252	4	-66.6		4	93	83	28	
200	12006	0	-54.6		0	72	280	13	200									200	12443	3	-51.8		3	92	83	19	
300	9373	0	-43.3	7.6	2	65	288	12	300	9661	4	-29.4	7.1	5	84	85	7	300	9680	2	-29.1	11.8	2	81	81	6	
500	5724	0	-15.5	13.1	1	69	286	8	500	5813	2	-3.9	11.7	2	41	242	3	500	5834	1	-4.1	15.2	1	70	261	7	
700	3103	0	.2	5.8	1	63	299	6	700	3092	1	9.5	16.0	1	50	264	5	700	3115		9.6	8.8		82	268	10	
850	1515	0	10.6	6.4	1	51	310	3	850	1462	1	17.7	3.0	1	85	258	7	850	1484		17.1	2.0		93	267	9	
1006	* 83		15.0	1.7					999	* 60		27.6	2.8					1005	* 31		26.8	2.7					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps
ASIA - INDIA COCHIN/WILLINGDON 43353 JUN 2004 0957N 07616E OB 3									ASIA - THAILAND UBON RATCHATHANI 48407 JUN 2004 1515N 10452E OB 1									S AMERICA - BRAZIL FORTALEZA 82397 JUN 2004 0346S 03836W OB								
030									030	23928	4	-54.8		4	98	91	14	030								
050									050	20726	3	-63.6		3	98	82	14	050								
100									100	16660	3	-79.9		3	97	74	20	100	16579	11	-79.0		9	27	353	2
150	14171	9	-67.9						150	14299	1	-65.3		1	89	60	13	150	14216	3	-67.5		7	94	274	17
200	12282	5	-53.9						200	12492	1	-50.3		1	83	78	8	200	12430	3	-54.5		5	79	262	11
300	9653	5	-31.4	7.2					300	9718	1	-27.7		2	73	72	4	300	9699	2	-31.7	27.5	4	31	322	2
500	5844	5	-6.0	6.9					500	5866	0	-3.9	9.1	0	27	175	2	500	5886	1	-5.9	18.4	2	93	91	6
700	3128		8.4	7.5					700	3137	0	10.5	5.7	0	47	266	4	700	3175	1	8.6	9.1	1	95	94	10
850	1495		16.7	3.4					850	1493	0	19.6	14.2	0	70	264	6	850	1546	1	15.9	5.5	1	98	116	10
1009	* 3		27.2	2.9					995	* 127		25.0	23.6					1013	* 26		25.8	3.3				

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	ALLEN TOWN/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

WMO PUB 9 VOL A

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	BEJAJA	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	BLACOVESKENSKA	KAZAKHSTAN	03862	C	BOURNEMOUTH AIRPORT	U KINGDOM
31510	CT	BLAGOVESKENSK	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/LOVELFIELD, 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	CONNAUGHT AIRPORT	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-CITYMT.	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	ILLOQQORTOORMIUT(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	TAJIKISTAN
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	LAGHOUAT	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,GAUDELOUPE	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/LEWIS B. WILSON, GA.	USA	43285	T	MANGALORE/PANAMBUR	INDIA
94998	CT	MACQUARIE ISLAND	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/MARSHALLS. 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/DORVALINT'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	NIORO 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/INTNLJET 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/GREATERPITT., 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	RESOLUTEUA, 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 DE CARVALHO	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, INTERNATIONAL AIRPORT	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	SOFIA (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	VIET NAM
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	SODA (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/SCHNARRENBERG	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	YARMOOUTH,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
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