



#### **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 Centers for Environmental Information, Asheville, North Carolina 28801

Director

Mary S. Wohlpeneth

**National Centers for Environmental Information** 

#### **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) 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). The National Oceanic and Atmospheric Administration's (NOAA) National Centers for Environmental Prediction (NCEP) and the United Kingdom's Hadley Centre for Climate Prediction and Research prepares and relays data to NOAA's National Centers for Environmental Information for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO Publication No. 9, Volume A lists the 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. Bolded stations are those that participate in the WMO Global Climate Observing System (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 Centers for Environmental Information during those years. Six years of data were considered to be the minimum for calculations.

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

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

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

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

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

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

#### SURFACE DATA TABLES

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

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

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

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

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

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

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

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

#### UPPER AIR DATA TABLES

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

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

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

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

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#### PUBLICATION STAFF

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NOAA National Centers for Environmental Information 151 Patton Avenue Asheville, NC 28801-5001

		Ä	z			SSURE	TEMPI	ERATURE	VAPO			PDECID	ITATION		SUNS	
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE					- S			I	1			F	Q	0	T	•
NORWAY 01001 JAN MAYEN 01008 SVALBARD LUFTHAVN 01025 TROMSO/LANGNES 01026 TROMSO 01028 BJORNOYA 01098 VARDO 01152 BODO VI 01212 ONA II 01238 FOKSTUA II 01241 ORLAND III 01317 BERGEN/FLORIDA 01384 OSLO/GARDERMOEN 01403 UTSIRA FYR 01415 STAVANGER/SOLA 01465 TORUNGEN FYR 01492 OSLO-BLINDERN	7056N 7815N 6941N 6939N 7431N 7022N 6716N 6252N 6207N 6342N 6023N 6012N 5918N 5853N 5824N 5957N	00840W 01528E 01855E 01856E 01901E 03106E 01422E 00632E 00917E 00936E 00520E 01105E 00453E 00538E 00848E 01043E	10 29 10 115 16 15 13 15 974 7 36 204 56 9 15 96		1002.7 995.8 993.3 980.4 992.4 994.1 993.2 994.9 995.6 993.9 1000.6 999.8 988.2	1003.9 999.4 994.5 994.5 994.4 995.9 994.8 996.6 997.7 996.5 1000.0	-2.3 -4.9 -1.7 -1.9 -1.1 -2.3 .8 4.1 -6.4 1.2 3.3 -3.6 4.9 2.7 3.3 -1.5	2.9 8.4 1.0 6.0 1.4 2.0 .7 .7 2.1 .5	4.1 3.2 4.4 4.4 4.7 4.3 5.1 6.2 3.6 5.7 6.7 7.3 6.8 6.7 4.8	.4 1.2 .2 1.2 .2 .6 .3 .6	7 6 14 13 16 11 16 1 6 20 23 10 26 24 12	34 15 130 99 66 44 121 3 26 152 509 64 221 189 69 55	-31 1 25 35 -9 21 39 274 -1 79	1 4 4 3 5 2 4 0 3 5 6 3 5 6 3 3 5 3		
SWEDEN  02119 KVIKKJOKK ARRENJARKA  02126 GUNNARN  02197 HAPARANDA  02226 OSTERSUND FROSON  02287 HOLMON  02366 TIMRA/MIDLANDA  02407 MALUNG A  02418 KARLSTAD FLYGPLATS  02485 STOCKHOLM  02550 JONKOPING/AXAMO  02589 GOTSKA SANDON  02590 VISBY	6653N 6500N 6549N 6312N 6349N 6231N 6040N 5927N 5921N 5745N 5824N 5740N	01801E 01742E 02406E 01430E 02052E 01727E 01342E 01320E 01804E 01405E 01912E 01821E	317 277 15 376 8 8 305 107 52 224 17 51		958.6 963.6 996.7 952.5 997.1 998.0 962.8 987.4 995.3 974.8 999.8 996.8	998.1 997.8 998.5 998.4 998.1 998.7 1000.2 1000.6 1000.7 1002.4 1001.9 1002.9	-12.8 -7.9 -7.4 -4.3 -1.0 -4.2 -5.4 3 1.5 1.1 3.3 3.1	1.8 2.5 2.6 2.5 3.1 2.4	3.4 3.7 4.2 5.4 4.4 4.1 5.9 6.2 6.5 6.9 7.3	.5 .7 1.0 1.1 1.3	12 13 14 15 10 13 16 16	68 53 67 70 57 57 64 88	11 37	5 5 5 5 4 4 4 5	13 26 20	60 61 55
FINLAND 02801 KILPISJARVI 02805 KEVO 02836 SODANKYLA 02935 JYVASKYLA 02942 NIINISALO 02963 JOKIOINEN	6903N 6945N 6722N 6224N 6151N 6049N	02047E 02702E 02639E 02541E 02228E 02330E	478 107 179 145 136 104		937.5 984.3 976.6 983.4 984.9 988.1	998.7 998.5 999.7 1000.8 1000.0 1001.1	-12.2 -13.8 -10.1 -1.4 9 1	3.0 5.8 4.7 4.8	2.4 2.3 3.0 5.3 5.5 5.9		12 8 12 15 19 18	38 27 40 90 86 75	9 43 39 33	3 3 4 6 5 5	0 0 0	37

	DE	UDE	ION	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OI	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
UNITED KINGDOM 03005 LERWICK 03017 KIRKWALL 03026 STORNOWAY AIRPORT 03066 KINLOSS 03091 DYCE 03100 TIREE 03162 ESKDALEMUIR 03171 LEUCHARS 03257 LEEMING 03302 VALLEY 03377 WADDINGTON 03414 SHAWBURY 03502 ABERPORTH 03590 WATTISHAM 03740 LYNEHAM 03772 HEATHROW 03808 CAMBORNE 03862 HURN	6008N 5857N 5813N 5739N 5712N 5630N 5519N 5624N 5418N 5315N 5310N 5248N 5207N 5130N 5129N 5013N 5047N	00111W 00254W 00619W 00334W 00213W 00653W 00312W 00252W 00132W 00432W 00031W 00240W 00434W 00058E 00159W 00027W 00519W 00150W	84 26 15 7 69 12 242 12 40 11 70 76 134 89 147 25 88 11		990.7 1000.2 1003.9 1005.3 997.8 1006.6 981.3 1006.0 1006.1 1011.0 1002.9 1003.6 997.4 1001.3 996.2 1010.6 1005.6	1000.8 1003.5 1005.8 1006.0 1005.8 1008.3 1010.4 1007.3 1010.2 1012.5 1011.4 1012.6 1013.8 1012.4 1014.1 1013.7 1016.3 1014.7	4.4 4.9 5.0 4.4 4.2 6.3 2.7 3.8 4.0 7.0 4.8 4.6 6.8 4.4 5.1 5.9 8.3 5.8	.5 .2 .6 .7 .4 .2 .0 .6 .9 1.0	7.7 8.0 8.1 7.4 7.1 8.7 6.8 7.2 7.1 8.3 7.5 7.8 8.7 7.7 8.1 8.2 9.3 8.4		27 26 22 14 15 24 17 8 8 19 9 18 21 15 17 15 17	153 122 138 43 50 128 145 30 32 78 59 84 123 87 90 81 154 104	11 10 -9 -23 7 -20 -16 6 28 14	4 4 2 1 3 2 1 1 1 2 4 5 4 5 4 5 4 5	25 15 17 29 48 25 51 58 73 35 72 55 32 61 52 44 35 59	192 65 71 83 114 83 134 120 159 71 147 130 68 115 104 90 65 104
IRELAND 03953 VALENTIA OBSERVATORY 03955 CORK AIRPORT 03956 JOHNSTOWN CASTLE 03962 SHANNON AIRPORT 03967 CASEMENT AERODROME 03969 DUBLIN AIRPORT 03973 CONNAUGHT AIRPORT 03976 BELMULLET 03980 MALIN HEAD	5156N 5151N 5217N 5242N 5318N 5326N 5354N 5414N 5522N	01015W 00829W 00629W 00855W 00626W 00615W 00849W 01000W 00720W	30 162 63 20 97 85 209 10 25		1012.5 995.5 1006.5 1012.0 1001.7 1002.4 999.0 1011.2 1007.5	1015.4 1015.4 1014.1 1014.4 1013.2 1013.0 1013.1 1012.3 1010.0	7.9 6.3 6.2 6.6 5.2 5.2 4.9 6.9	1 .1 .1 8 1	9.3 9.0 8.6 8.9 8.1 8.2 8.4 8.9	.1 .3 .3 .1 .3 .2	26 18 15 18 10 8 20 25 24	199 126 108 140 65 63 156 142 117	40 -10 41 -13 23 14	4 3 4 3 4 3	50 54 42 59 25	100 125 90 115
ICELAND 04013 STYKKISHOLMUR 04018 KEFLAVIKURFLUGVOLLUR 04030 REYKJAVIK 04063 AKUREYRI 04082 AKURNES	6505N 6358N 6408N 6541N 6418N	02244W 02236W 02156W 01805W 01513W	8 54 61 27 21		1003.2 998.3 1002.4	1004.8 1005.0 1005.8 1004.5	2 7 -1.9 .1	5 .0	5.0 4.6 4.3 4.6	4 3	13 13 10 9	76 64 46 84	-14 -6	1 2 2 2	21 0	
GREENLAND 04211 MITTARFIK UPERNAVIK (UPERNAV 04220 AASIAAT (EGEDESMINDE) 04250 NUUK (GODTHAAB)	7247N 6842N 6410N	05608W 05251W 05145W	129 43 84			1006.3 1005.0 1003.4	-8.1 -5.6 -3.3	4.2 2.9	2.6 3.1 3.6		14 14	30 59	4 5			

	)E	UDE	NOI	SS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
04312 STATION NORD AWS 04320 DANMARKSHAVN 04339 ITTOQQORTOORMIIT (SCORESBYSU 04360 TASIILAQ (AMMASSALIK) 04390 PRINS CHRISTIAN SUND	8136N 7646N 7029N 6536N 6003N	01641W 01840W 02157W 03738W 04310W	36 12 69 52 88			1013.4 1011.7 1003.8 1002.3	-22.0 -16.9 -4.6 -1.6	5.9 4.9 2.6 1.6	.8 1.0 3.0 4.1		7 5 10	33 2 14 66	-13 -2 -40			
DENMARK AND FAROE ISLANDS 06011 TORSHAVN 06030 AALBORG 06186 KOEBENHAVN/LANDBOHOEJSKOLEN 06190 ROENNE	6201N 5706N 5541N 5504N	00646W 00951E 01233E 01445E	61 13 7 17			1001.7 1003.2 1005.9 1006.9	4.2 3.3 4.2 4.5	.4 2.0 2.2	6.9 7.1 7.4 7.2		22 13 13 18	185 56 55 66	14			
NETHERLANDS 06235 DE KOOY 06260 DE BILT 06280 EELDE/GRONINGEN AP EELDE 06310 VLISSINGEN 06380 BEEK/MAASTRICHT AP/MAASTRICH	5256N 5206N 5307N 5127N 5055N	00447E 00511E 00635E 00336E 00547E	2 4 4 10 116		1010.3 1013.8 1011.9 1014.1	1010.4 1014.1 1012.4 1015.1 1015.9	5.8 7.3 6.5 8.9 6.5	1.6 4.1 4.0 4.3 3.5	8.0 9.0 8.9 9.1 8.6	.6 1.9 1.9 1.6 1.6	16	114 74 76 92 64	38 -9 1 20 -8	5 3 3 4 3	42 64 56 83 75	114 149 170 202 197
BELGIUM 06447 UCCLE	5048N	00421E	104		1001.3	1013.7	4.4	1.0	7.7	.5	18	130	54	5	11	25
LUXEMBOURG 06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		970.5	1016.4	2.6		7.2		16	118	39	4	14	33
SWITZERLAND & LIECHTENSTEIN 06601 BASEL-BINNINGEN 06610 PAYERNE 06660 ZUERICH-METEOSCHWEIZ 06680 SAENTIS 06700 GENEVE-COINTRIN 06717 GRAND ST. BERNARD 06720 SION 06770 LUGANO	4733N 4649N 4723N 4715N 4615N 4552N 4613N 4600N	00735E 00657E 00834E 00921E 00608E 00710E 00720E 00858E	317 491 569 2502 420 2479 482 276		980.4 960.6 952.2 745.4 970.5 747.7 962.6 981.9	1019.4 1020.5 1019.9 1021.0 1022.2 1018.9	3.1 1.6 1.3 -7.8 2.5 -7.5 6 3.3	.7 -1.3 .7	6.4 5.8 5.8 2.6 6.2 2.5 4.8 5.2	.4 .1 .6	15 12 15 22 14 19 11 6	81 127 115 518 133 452 116 123	40 272 51	5 6 5	40 47 35 108 39 18 55 118	80 105 92 90 93 70 80
FRANCE 07005 ABBEVILLE 07015 LILLE 07020 LA HAGUE 07027 CAEN 07037 ROUEN 07072 REIMS-PRUNAY	5008N 5034N 4943N 4911N 4923N 4912N	00150E 00306E 00156W 00027W 00111E 00409E	77 52 12 67 156 95		1006.2 1008.7 1015.1 1008.6 998.1 1005.0	1015.1 1014.5 1016.1 1016.8 1016.4 1016.7	5.6 4.9 9.5 6.8 5.0 4.9	1.5	8.2 7.9 9.3 8.8 8.3 7.8		19 15 16 17 21	151 126 138 139 156 60	70	5 6 5 5	46 35 48 30 38	75

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	DE	UDE	HON	OBS.	PRI	ESSURE	TEMP?	ERATURE	VAPO PRESS			PRECIE	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07110 BREST	4827N	00425W	99		1006.7	1018.7	8.0	.7	9.6		20	172	32	2	45	71
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1010.6	1017.6	8.9		9.4		17	127				
07130 RENNES	4804N	00144W	43		1014.1	1018.6	6.7		9.0		14	84			54	
07139 ALENCON	4826N	00006E	144		1000.2	1018.1	5.5		8.3		16	104			50	
07149 PARIS-ORLY	4843N	00223E	90		1006.2	1017.4	5.3		7.9		17	100		5	40	
07168 TROYES	4820N	00401E	118		1003.4	1018.0	4.9		7.8		13	53			40	
07181 NANCY-OCHEY	4835N	00558E	351		975.9	1017.9	3.3		7.2		16	90				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		999.4	1018.1	4.0	2.2	7.0		15	41	2	2	37	88
07207 POINTE DU TALUT	4718N	00310W	43		1014.5	1019.7	9.8		9.9		13	87				
07222 NANTES	4709N	00136W	27		1016.4	1019.7	6.9	1.0	9.0		14	115	31	2	63	91
07240 TOURS	4727N	00044E	112		1005.6	1019.4	5.6		8.2		10	67			50	
07255 BOURGES	4704N	00222E	166		999.4	1019.9	5.1	1.3	7.9		14	73	10	2	42	71
07280 DIJON	4716N	00505E	227		991.8	1019.8	3.6	1.5	7.1		17	95	33	5	39	74
07299 BALE-MULHOUSE	4736N	00731E	271		985.7	1019.4	3.2		6.5		14	81		5	55	
07314 CHASSIRON	4603N	00125W	22		1018.3	1021.2	8.8		9.6		15	88				
07335 POITIERS	4635N	00018E	120		1005.7	1020.6	5.3		8.3		9	61			56	
07434 LIMOGES	4552N	00111E	402		972.3	1021.5	3.7		7.6		18	141			52	
07460 CLERMONT-FERRAND	4547N	00310E	330		980.9	1020.7	4.7		6.9		10	41			63	
07471 LE PUY	4505N	00346E	833		922.0		1.5		5.8		10	33			64	
07481 LYON-SATOLAS	4544N	00505E	248		991.4	1020.9	4.2		6.7		14	71				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1016.5	1022.5	6.7		9.0		17	163	65	5	62	
07535 GOURDON	4445N	00124E	261		990.3	1022.5	4.3		7.7		15	102			68	
07560 MONT AIGOUAL	4407N	00335E	1567		841.1		-1.6		4.5		15	128				
07577 MONTELIMAR	4435N	00444E	74		1011.4	1020.6	5.3		7.1		12	64			65	
07591 EMBRUN	4434N	00630E	876		916.6		5		4.2		11	189		5	142	
07607 MONT-DE-MARSAN	4355N	00030W	60		1016.0	1023.4	6.4		8.5		15	138		5	77	
07621 TARBES-OSSUN	4311N	00000W	364		979.4	1023.7	5.6		7.4		15	136			95	
07627 SAINT GIRONS	4300N	00106E	412		973.4	1024.0	4.6		7.2		17	138			82	
07630 TOULOUSE BLAGNAC	4338N	00122E	154		1004.6	1023.1	6.0		7.6		12	75	20	2	80	100
07643 MONTPELLIER	4335N	00358E	8		1019.4	1020.4	6.7		6.8		4	11		1	144	100
07650 MARIGNANE	4327N	00514E	32		1015.4	1019.4	6.4		7.2		6	25	-30	1	135	
07661 CAP CEPET	4305N	00556E	136		1002.8	1019.2	8.6		8.1		8	60				
07690 NICE	4339N	00712E	27		1013.8	1017.0	8.7		6.6		6	111	34	2	150	
07747 PERPIGNAN	4244N	00252E	47		1015.8	1021.3	8.3		7.3		4	16	-38	2	110	
07761 AJACCIO	4155N	00848E	9		1018.0	1019.1	8.9		8.8		14	136	61	5	98	
07790 BASTIA	4233N	00929E	12		1016.3	1017.8	9.0		7.8		8	148			128	
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1016.9	1025.1	11.2	.3	11.2	.7	16	149	22	4	116	126
08002 LA CORUNA/ALVEDRO	4318N	00823W	103		1012.2	1024.8	9.4		10.3		16	150		3		
08008 LUGO/ROZAS	4307N	00727W	446		972.1	1026.1	6.3		9.0	1	14	172		5	62	65
08011 ASTURIAS/AVILES	4333N	00602W	130		1008.3	1024.2	10.0		9.6		16	190		5	117	130
08014 GIJON-MUSEL	4334N	00542W	6		1022.7	1023.4	11.3		9.9		17	216		6	102	115
08015 OVIEDO	4321N	00552W	339		983.5	1024.5	8.3	6	9.3	.7	17	179	88	6	114	108
08021 SANTANDER/PARAYAS	4326N	00349W	5		1023.6	1023.7	9.9		9.4	l ''	20	251		5	72	95
08023 SANTANDER	4329N	00348W	59		1016.5	1023.7	10.5	.0	9.7	.2	20	264	123	5	85	104
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	)E	UDE	NOI	3S.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS	-		PRECIE	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08025 BILBAO/SONDICA	4318N	00254W	42		1019.3	1024.1	9.4		9.6		20	236		5	69	100
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		992.1	1023.6	8.6	.0	8.7	.1	22	233	69	4	78	95
08029 SAN SEBASTIAN/FUENTERRABIA	4321N	00148W	8		1022.8	1023.3	9.2		9.3		18	222		4	72	90
08042 SANTIAGO/LABACOLLA	4254N	00826W	370		981.4	1025.7	8.0		9.8		15	232		3	120	125
08044 PONTEVEDRA	4226N	00837W	108		1011.2	1024.4	9.4		10.7		14	183		3	95	90
08045 VIGO/PEINADOR	4214N	00838W	256		994.5	1025.8	9.0	.3	10.2	.4	13	279	10	3		
08048 ORENSE	4220N	00752W	147		1007.4	1025.4	8.0		9.9		11	126		4	65	85
08053 PONFERRADA	4234N	00636W	550		960.3	1026.7	5.3		7.9		13	125		4	69	110
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		917.6	1025.3	4.2		6.9	_	7	59		4	155	125
08075 BURGOS/VILLAFRIA	4221N	00338W	890		920.0	1025.2	3.6	.4	7.2	.2	7	35	-13	2	100	130
08080 VITORIA	4253N	00243W	513		963.5	1025.5	5.3	_	8.0		19	144		5	80	110
08084 LOGRONO/AGONCILLO	4227N	00220W	363		980.6	1024.8	6.5	.2	7.6	.1	11	40	10	5	105	107
08085 PAMPLONA/NOAIN	4246N	00138W	459		969.8	1024.8	5.0		7.4		15	104		5	97	110
08130 ZAMORA	4131N	00544W	667		947.8	1027.5	5.5		7.7		5	39		4	84	90
08140 VALLADOLID/VILLANUBLA	4143N	00451W	846		925.9	1026.4	3.6	,	6.9		5	28		3	122	120
08141 VALLADOLID	4139N	00446W	735		938.7	1026.3	4.7	.4	7.3	.1	4	27	-16	3	112	135
08148 SORIA	4146N	00228W	1082		898.3	1024.2	4.3	_	6.3		9	53	1.0	4	138	120
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		992.3	1023.8	7.0	.5	7.2	4	4	8	-13	2	158	130
08202 SALAMANCA/MATACAN	4057N	00530W	794		932.3	1026.9	4.0	1	7.1	4	5	25	-9	3	134	134
08210 AVILA	4039N	00442W	1131		894.7	1026.2	4.1		6.7		6	20		3	125	95
08213 SEGOVIA	4057N	00407W	1006		908.5	1026.3	4.3		7.0		13	40		3	123	115
08215 NAVACERRADA	4047N	00401W	1894		814.8	1025.8	.1		5.1		16	187		4	99	105
08219 MADRI-COLMENAR	4039N	00344W	1004		908.0	1024.2	5.9	2	6.5		5	32		1 ,	175	127
08221 MADRID/BARAJAS	4030N	00335W	633		955.7	1025.4	6.2	.3	6.8	6	4	19	-24 -34	2	166	137
08222 MADRID, RETIRO	4025N	00341W	667		946.0	1024.9	6.8	.4	7.1	3	3 3	17	-34	2 2	183	120
08223 MADRID/CUATRO VIENTOS	4023N 4018N	00347W 00343W	690 620		943.7	1025.3 1025.3	6.6		6.9		_	26 22		2	172	130 145
08224 MADRID/GETAFE 08227 MADRID/TORREJON	4018N 4029N	00343 W 00327W	612		951.6 952.2	1025.5	6.5 5.7		7.8 7.0		4 3	17		2	153	145
08231 CUENCA	4029N 4004N	00327W 00208W	946		932.2	1025.3	5.7		6.5		7	28		2	136	110
08231 CUENCA 08235 TERUEL	4004N 4021N	00208W	902		914.4	1023.2	4.0		5.8		2	4		2	154	115
08261 CACERES	3928N	00620W	405		979.0	1024.9	8.6	.2	8.3	4	5	35	-35	3	185	140
08272 TOLEDO	3928N 3953N	00403W	516		963.7	1025.6	7.0	.2	7.6	4	4	20	-33	3	179	140
08280 ALBACETE/LOS LLANOS	3955N 3857N	00403 W 00151W	704		941.8	1025.7	5.4	.1	7.0	4	4	29	-1	3	169	123
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1015.1	1023.7	10.1	4	7.1	-1.9	01	1	-40	2	197	123
08285 VALENCIA	3929N	00023W	11		1013.1	1022.7	12.7	4	/.1	-1.9	2	4	-40	$\frac{1}{2}$	197	122
08286 CASTELLON	3957N	00023W	35		1016.0	1021.3	11.7		7.4		0	0		4	196	125
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		1010.0	1021.3	9.4	.4	9.4	5	3	29	-33	2	165	123
08348 CIUDAD REAL	3859N	00035W	629		951.6	1026.3	6.4	.5	7.7	4	7	38	-14	2	175	141
08359 ALICANTE	3822N	000333W	82		1013.3	1020.7	12.2	.J .1	8.0	-1.5	01	1	-32		214	127
08360 ALICANTE/EL ALTET	3817N	00030W	43		1013.3	1023.2	12.4	.1	8.1	-1.3	0	0	-32	'	214	14/
08383 HUELVA	3717N	00655W	20		1019.0	1023.3	11.7		10.0		2	48		3	221	145
08391 SEVILLA/SAN PABLO	3717N 3725N	00554W	34		1023.9	1026.3	11.7		9.9		3	28		2	216	130
08391 SEVILLA/SAN FABLO 08397 MORON DE LA FRONTERA	3723N 3709N	00534W 00537W	88		1022.3	1026.1	10.5		9.9		5	35		2	209	125
08410 CORDOBA/AEROPUERTO	3709N 3751N	00357W 00451W	92		1015.3	1026.2	9.4	3	9.0	8	5	31	-53	2	180	115
08417 JAEN	3731N 3747N	00431W 00348W	582		957.4	1026.7	8.7	5	7.9	0	6	48	-33	5	169	115
08417 JAEN 08419 GRANADA/AEROPUERTO	3747N 3711N	00348W 00347W	570		957.4	1026.4	7.2		7.7		5	33		3	198	130
VOTI / GIVENDA/ALIOI ULKIU	3/1111	00347 **	] 3,0		730.4	1020.0	/ .2		'.'		'			'	1/0	130

	DE	UDE	NOL	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08420 GRANADA/BASE AEREA 08429 MURCIA/ALCANTARILLA 08430 MURCIA 08433 MURCIA/SAN JAVIER 08449 ROTA 08451 JEREZ DE LA FRONTERA AEROPUE 08452 CADIZ, OBS. 08482 MALAGA/AEROPUERTO 08487 ALMERIA/AEROPUERTO	3708N 3757N 3800N 3747N 3639N 3645N 3632N 3640N 3651N	00337W 00114W 00110W 00048W 00621W 00604W 00617W 00429W 00223W	692 75 62 5 23 28 9 16 21		944.4 1015.2 1016.4 1023.7 1022.8 1025.4 1024.6 1021.4	1026.6 1024.3 1024.0 1026.5 1026.2 1026.5 1025.4 1023.9	7.1 10.4 11.7 11.6 11.7 10.4 13.2 13.0 12.9	.3 -1.0 .4 4	7.4 7.7 7.4 10.5 10.3 11.2 10.1 9.7	-1.2 5 -1.1	5 1 1 0 5 4 7 1	42 3 3 0 32 32 32 30 13 2	-37 -74 -84 -18	3 2 0 1 2 1 2 2	191 216 204 188 208 186 221	125 145 115 125 114 123
GIBRALTAR 08495 GIBRALTAR	3609N	00521W	5		1025.2	1025.8	14.2				6	61		2	152	105
PORTUGAL 08509 LAJES (ACORES) 08512 PONTA DELGADA/NORDELA (ACORE 08535 LISBOA/GEOF 08570 CASTELO BRANCO 08575 BRAGANCA	3846N 3744N 3843N 3950N 4148N	02706W 02542W 00909W 00729W 00644W	54 72 95 386 692		1019.3 1018.3 1014.8 979.8 930.8	1025.8 1027.5 1026.4 1026.6 1013.0	17.6 17.6 12.2 9.3 5.2	.4	16.9 14.6 10.9 8.7 7.8	3 .2	11 8 10 6 6	191 68 53 42 112	-55 14	4 2 3	111 177	110 125
GERMANY 10015 HELGOLAND 10020 LIST/SYLT 10028 ST PETER-ORDING 10035 SCHLESWIG 10046 KIEL-HOLTENAU 10055 WESTERMARKELSDORF 10091 ARKONA 10113 NORDERNEY 10129 BREMERHAVEN 10131 CUXHAVEN 10142 ITZEHOE 10147 HAMBURG-FUHLSBUETTEL 10156 LUEBECK-BLANKENSEE 10161 BOLTENHAGEN 10162 SCHWERIN 10170 ROSTOCK-WARNEMUENDE 10180 BARTH 10184 GREIFSWALD 10193 UECKERMUENDE 10200 EMDEN-FLUGPLATZ 10224 BREMEN 10249 BOIZENBURG 10261 SEEHAUSEN	5411N 5501N 5420N 5432N 5432N 5432N 5433N 5343N 5332N 5352N 5359N 5349N 5400N 5411N 5420N 5406N 5345N 5323N 5323N 5324N 5324N	00754E 00825E 00836E 00933E 01009E 01104E 01326E 00709E 00835E 00842E 00959E 01042E 01112B 01123E 01205E 01243E 01324E 01404E 00714E 00848E 01041E 01144E	8 29 11 48 31 9 42 16 11 12 26 16 17 17 68 10 7 6 2 -2 5 46 23		1007.7 1003.3 1006.6 1001.9 1004.5 1006.6 1002.2 1007.2 1009.0 1007.5 1005.7 1007.5 1006.6 1001.9 1006.7 1007.7 1008.9 1010.0 1009.9 1004.0	1008.1 1006.7 1008.0 1007.8 1007.9 1007.6 1007.3 1009.2 1009.7 1008.9 1009.4 1009.1 1008.5 1009.3 1008.5 1009.1 1009.8 1009.8	6.0 5.0 4.5 3.7 4.2 4.5 3.9 5.0 4.3 4.6 3.8 4.0 3.9 4.0 3.6 4.2 3.6 3.5 3.3 4.1 3.7 3.8	2.0 2.1 2.3	7.9 7.8 7.7 7.4 7.6 7.6 7.2 7.8 7.7 7.8 7.4 7.3 7.0 6.8 7.1 7.6 7.5 7.2 7.2 7.2	.9 .9 .9	17 16 17 19 15 10 11 18 18 18 17 14 12 12 14 15 13 11 17 14 12 12	93 67 92 108 83 36 41 88 106 129 77 57 50 58 50 48 44 28 100 74 55 45	20 5 2	4 3 4 4 4 5 3 4 4 4 4 3	22 28 22 30 25 31 30 27 16 20 27 25 26 31 19 34 30 26 37 28 22 22 18	55 65 95 77 70 80 80 70 50 50 80 71 80 85 55 94 90 65 130 80 60 65 55

			I						VAPO	OP.						
	DE	TUDE	LOI	OBS.	PRE	SSURE	TEMP	ERATURE	PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10264 MARNITZ 10270 NEURUPPIN	5319N 5254N	01156E 01249E	87 45		999.0 1005.1	1009.8 1010.7	3.5 3.4		7.0 7.0		14 12	59 38		3 3	19 24	50 85
10291 ANGERMUENDE	5302N	01400E	55		1003.5	1010.4	3.2		6.8		9	34		3	30	80
10305 LINGEN	5231N	00718E	26		1008.6	1011.5	4.2		7.8		18	108		5	22	60
10309 AHAUS	5204N	00656E	47		1006.3	1012.1	4.3		7.6		15	111			17	40
10312 BELM	5219N	00810E	104		999.0	1011.8	3.9		7.5		17	76			14	40
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1005.6	1012.1	4.3		7.6		18	105			14	35
10321 DIEPHOLZ	5235N	00821E	43		1006.0	1011.3	4.1		7.5		15	81		4	21	65
10325 BAD SALZUFLEN	5206N	00845E	139		995.4	1012.2	3.8		7.1		19	117	_	5	12	30
10338 HANNOVER	5228N	00941E	59		1004.1	1011.4	4.3	2.4	7.4	.9	14	66	6	3	14	41
10348 BRAUNSCHWEIG	5218N	01027E	88		1001.6	1011.8	4.1		7.0		17	53		3	22	65
10359 GARDELEGEN	5231N	01124E	48		1005.6	1011.6	3.8		7.2		11	40		3 2	21	60
10361 MAGDEBURG 10365 GENTHIN	5206N 5223N	01135E 01210E	85 39		1001.5 1007.0	1012.0 1011.7	3.9		7.0 7.1		8 13	30 40		2	35 27	85 85
10363 GENTHIN 10379 POTSDAM	5223N 5223N	01210E 01304E	100		999.3	1011.7	3.8 3.2	2.5	7.1	1.0	11	37	-18	2	37	95
10379 TOTSDAM 10382 BERLIN-TEGEL	5234N	01304E 01319E	37		1006.6	1011.7	3.7	2.3	6.9	1.0	11	34	-10		30	85
10384 BERLIN-TEMPELHOF	5228N	01317E 01324E	50		1005.4	1011.2	3.9		6.8		14	43		3	34	95
.0385 BERLIN-SCHOENEFELD	5223N	01321E	48		1005.2	1011.5	3.4		6.8		12	34			36	,,,
0393 LINDENBERG	5213N	01407E	112		998.9	1011.8	3.2	2.8	6.8	.9	14	32	-18	2	41	111
10396 MANSCHNOW	5233N	01433E	16		1009.6	1011.3	3.6		7.2		13	31			42	125
0400 DUESSELDORF	5118N	00646E	45		1008.6	1013.6	4.6		7.5		19	113			10	25
10410 ESSEN-BREDENEY	5124N	00658E	161		994.9	1013.4	3.9	1.0	7.5	.8	19	133	43	5	7	18
10418 LUEDENSCHEID	5115N	00739E	392		966.3	1013.8	2.2		6.8		20	141			4	10
10424 WERL	5134N	00753E	86		1002.4	1013.0	4.7		7.2		15	74			16	40
10427 KAHLER ASTEN	5111N	00829E	859		911.4		8		5.7		22	173		4	3	0
10430 BAD LIPPSPRINGE	5147N	00850E	158		993.4	1012.9	4.0		7.3		20	110		4	14	35
10442 ALFELD	5157N	00948E	145		994.5	1012.4	4.0		6.9		15	70			12	40
.0444 GOETTINGEN	5130N	00957E	175		992.6	1013.3	3.8		7.0		13	49		3	17	50
0453 BROCKEN	5148N	01037E	1153		876.1		-2.9		4.9		28	304		5	14	25
0460 ARTERN	5123N	01118E	166		992.7	1013.1	3.5		6.5		7	30		3	32	100
0469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		996.3	1013.0	3.4		6.8		11	33		1 ,	41	110
0474 WITTENBERG 0480 OSCHATZ	5153N 5118N	01239E 01306E	106 152		999.3 994.8	1012.4 1013.4	3.3 3.5		6.9 6.3		13 17	40 48		2	34 40	85 85
0488 DRESDEN-KLOTZSCHE	5108N	01306E 01345E	232		985.0	1013.4	3.0		6.4		11	40		2	49	105
0496 COTTBUS	5146N	01343E 01419E	70		1003.8	1013.0	3.3		6.4		17	52		4	35	85
0499 GOERLITZ	5140N	01417E 01457E	240		984.0	1012.4	2.5	2.3	6.3	.7	13	39	-18	2	42	93
0505 AACHEN-ORSBACH	5046N	00710E	233		985.6	1014.1	3.9	2.3	7.5	.,	20	101	10	~	5	10
0506 NUERBURG-BARWEILER	5022N	00652E	488		955.9	1015.1	2.0		6.6		21	93			5	15
10513 KOELN/BONN	5052N	00710E	100		1002.2	1014.5	4.6		7.5		19	87		4	9	20
0519 BONN-ROLEBER	5044N	00712E	162		994.7	1014.5	4.3		7.4		18	84			10	25
10520 ANDERNACH	5025N	00725E	77		1005.7	1015.1	4.5		7.2		18	75			12	35
10526 BAD MARIENBERG	5040N	00758E	555		948.6	1014.8	1.0		6.5		21	137			2	0
10532 GIESSEN	5035N	00842E	195		989.7	1014.9	3.2		6.9		15	78		4	12	40
10537 NEU ULRICHSTEIN	5045N	00901E	352		971.8	1014.8	2.1		6.5		13	69			9	
10542 BAD HERSFELD	5051N	00944E	273		981.3	1014.5	3.2		6.7		17	62		3	14	50
10544 WASSERKUPPE	5030N	00957E	925		904.9		-1.5		5.3		22	123		4	14	25

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	DE	TUDE	NOL	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIE	PITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10548 MEININGEN	5034N	01023E	453		960.3	1015.4	1.4		6.2		16	70			15	50
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		974.4	1013.8	2.7		6.5		7	19			34	80
10557 NEUHAUS A.R.	5030N	01108E	851		913.3		-1.5		5.4		20	139				
10564 SCHLEIZ	5034N	01148E	502		953.9	1014.8	1.3		5.9		12	35			30	70
10567 GERA-LEUMNITZ	5053N	01208E	312		976.2	1014.1	2.6		6.1		11	27		2	38	75
10577 CHEMNITZ 10578 FICHTELBERG	5048N 5026N	01252E 01257E	420 1215		963.4 872.1	1014.2	1.9	-	5.9	2	15 20	54 131	29	4 4	44 42	95 74
105/8 FICHTELBERG 10582 ZINNWALD-GEORGENFELD	5026N 5044N	01257E 01345E	882		909.7		-3.4 -1.9	.5	4.6 5.3	.3	20	106	29	4	21	65
10591 LICHTENHAIN-MITTELNDORF	5056N	01343E 01413E	352		975.1	1014.3	1.9		5.9		13	60			38	110
10609 TRIER-PETRISBERG	4945N	00640E	273		982.8	1014.3	3.5	1.7	7.1	.7	18	112	40	5	10	25
10616 HAHN	4957N	00046E	503		955.4	1016.6	1.7	1.7	6.4	.,	18	83	10		13	35
10628 GEISENHEIM	4959N	00757E	123		1002.1	1015.9	4.1	1.8	7.0	.8	16	78	32	5	26	68
10635 KLEINER FELDBERG/TAUNUS	5013N	00827E	805		916.5		6	-10	5.9		22	151		5	7	20
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1003.0	1015.9	3.8		6.9		15	84		5	17	45
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		960.9	1016.4	1.8		6.5		16	93			24	60
0655 WUERZBURG	4946N	00958E	272		983.3	1016.7	2.6		6.5		11	50		3	27	70
0658 BAD KISSINGEN	5014N	01005E	282		981.2	1015.8	2.4		6.4		13	65		3	22	75
0675 BAMBERG	4953N	01055E	243		986.7	1016.4	2.6		6.5		15	68		4	35	90
10685 HOF	5019N	01153E	568		946.8	1015.5	.6		5.9		16	60		3	25	65
10686 WUNSIEDEL-SCHOENBRUNN	5001N	01158E	623		940.6	1016.1	1		5.5		12	61			24	65
10688 WEIDEN	4940N	01211E	439		963.4	1016.9	1.1		6.0		16	61		3	27	70
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		977.9	1017.2	2.9		6.9		19	130		5	17	40
10724 WEINBIET	4923N	00807E	557		948.8	1016.5	1.1		6.3		18	95		۱ ـ	28	55
10729 MANNHEIM	4931N	00833E	100		1004.5	1016.9	4.0		7.3		17	77		5	24	55
10731 RHEINSTETTEN 10738 STUTTGART-ECHTERDINGEN	4858N 4841N	00819E 00914E	118 396		1002.8 969.7	1017.4 1017.5	4.2 2.7		7.0 6.1		15	81 36		3	27 51	75 80
10738 STUTTGART-ECHTERDINGEN 10742 OEHRINGEN	4913N	00914E 00931E	277		983.4	1017.3	3.2		6.7		17	79		3	28	55
10742 GEHRINGEN 10747 KAISERBACH-CRONHUETTE	4855N	00931E 00941E	490		958.0	1017.2	1.4		6.0		18	98		3	30	] 33
10747 KAISERBACH-ERONHOETTE	4901N	01058E	424		963.8	1017.7	1.8		6.2		13	58		4	38	85
10763 NUERNBERG	4930N	011036E	319		978.0	1017.0	2.3	1.7	6.4	.7	15	52	0	3	46	107
10776 REGENSBURG	4903N	01206E	371		972.2	1017.6	1.4	117	6.1	.,	15	71		4	28	75
10788 STRAUBING	4850N	01234E	360		973.7	1018.0	1.4		6.0		15	73			29	80
0791 GROSSER ARBER	4907N	01308E	1446		848.9		-4.5		4.2		19	150			37	50
0803 FREIBURG	4800N	00751E	300		989.6	1018.8	4.1		6.7		16	68		4	50	95
10805 LAHR	4822N	00750E	157		998.9	1018.3	4.3		7.0		16	69		4	35	90
10815 FREUDENSTADT	4827N	00825E	801		922.1		1		5.7		16	182		3	31	50
10836 STOETTEN	4840N	00952E	737		929.1	1017.9	1		5.6		16	94		4	43	80
10852 AUGSBURG	4826N	01056E	477		960.1	1018.3	1.5		5.8		14	56		4	42	90
10863 WEIHENSTEPHAN	4824N	01142E	479		959.9	1018.3	1.2		5.8		15	54		4	47	105
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		963.8	1018.4	1.5	2.4	5.7	.6	13	43	-6	3	50	114
10875 MUEHLDORF	4817N	01230E	410		968.6	1018.6	1.0		5.8		14	54		4	43	95
10895 FUERSTENZELL	4833N	01321E	480		959.5	1018.3	.3		5.8		15	90		l .	36	70
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		845.4	1010.5	-3.2	1.0	4.2		22	228	22	4	60	70
10929 KONSTANZ	4741N	00911E	447		965.1	1019.5	2.0	1.0	5.9	.1	15	80	23	4	39	105
10946 KEMPTEN	4743N	01020E	705		934.5	1019.4	1		5.1		17	144		5 4	60 74	80
10948 OBERSTDORF	4724N	01017E	812		922.9		-2.5		4.7		19	167		4	/4	105

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	DE	UDE	NOI	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OI	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10961 ZUGSPITZE 10962 HOHENPEISSENBERG	4725N 4748N	01059E 01101E	2962 986		701.7 901.7		-11.4 5	-1.7 .0	1.9 4.8	3 .1	20 15	215 92	31 26	4 5	123 66	106 79
AUSTRIA 11012 KREMSMUENSTER 11035 WIEN/HOHE WARTE 11120 INNSBRUCK-FLUGHAFEN 11146 SONNBLICK 11150 SALZBURG-FLUGHAFEN 11155 FEUERKOGEL 11212 VILLACHERALPE 11231 KLAGENFURT-FLUGHAFEN 11240 GRAZ-THALERHOF-FLUGHAFEN	4803N 4815N 4716N 4703N 4748N 4749N 4636N 4639N 4700N	01408E 01622E 01121E 01257E 01300E 01343E 01340E 01420E 01526E	389 200 584 3111 450 1621 2160 476 347		970.6 990.9 947.9 686.8 964.4 832.2 777.9 960.9 972.9	1018.5 1016.6 1020.2 1018.9 1019.6 1017.8	1.3 3.1 7 -12.6 .4 -3.7 -6.5 -1.7		5.5 5.9 4.9 1.6 5.3 3.4 2.9 4.9 5.2	.4 5 .2	14 6 14 21 15 19 11 9 6	74 43 84 204 106 176 172 97 38	0 -58 35 49 5	4 3 5 5 5 5 5 5 5 4	44 78 68 117 57 70 130 81 114	110 150 85 107 90 75 100 153 193
CZECH REPUBLIC  11423 PRIMDA  11464 MILESOVKA  11487 KOCELOVICE  11518 PRAHA/RUZYNE  11520 PRAHA-LIBUS  11603 LIBEREC  11659 PRIBYSLAV  11723 BRNO/TURANY  11782 OSTRAVA/MOSNOV  11787 LYSA HORA	4940N 5033N 4928N 5006N 5001N 5046N 4935N 4909N 4941N 4933N	01240E 01356E 01350E 01415E 01427E 01501E 01546E 01642E 01807E 01827E	748 836 522 380 303 405 536 246 260 1327		926.3 914.5 953.0 970.6 978.2 965.5 951.0 985.9 983.4 860.4	1016.7 1015.4 1015.6 1014.7 1016.3 1016.4 1015.4	-1.3 -1.4 .6 1.5 2.1 1.0 .6 1.7 2.2 -4.7	1.7 2.3 2.6	5.5 5.3 5.6 5.7 5.8 5.5 5.7 5.8 5.7 4.3	.4 .6 .4	15 10 9 8 9 16 10 5 4	67 29 25 22 27 79 31 15 15	-3 -12 -19	3 2 2 3 3 4 2 1 1 3	21 31 40 47 46 19 29 52 42 27	60 65 90 102 105 65 80 133 111 50
SLOVAKIA 11826 PIESTANY 11858 HURBANOVO 11903 SLIAC 11934 POPRAD/TATRY 11968 KOSICE	4837N 4752N 4839N 4904N 4840N	01750E 01812E 01909E 02015E 02113E	164 124 315 696 231		996.4 1001.8 978.0 931.9 988.0	1016.9 1017.3 1017.3 1016.8	1.6 1.8 -1.7 -1.3 .7	1.4 .2 2.0	5.8 5.8 4.9 4.7 5.7	.3 .0 .5	8 6 9 9	50 41 49 35 44	2 -7 7	3 2 3 4 0	57 74 50 72 19	125 145 128 106 55
POLAND 12120 LEBA 12160 ELBLAG 12205 SZCZECIN 12295 BIALYSTOK 12330 POZNAN 12375 WARSZAWA-OKECIE 12385 SIEDLCE 12424 WROCLAW II 12497 WLODAWA	5445N 5410N 5324N 5306N 5225N 5210N 5215N 5106N 5133N	01732E 01926E 01437E 02310E 01651E 02058E 02215E 01653E 02332E	6 43 7 151 84 106 155 124 179		1007.1 1008.9 991.6 1000.4 998.5 992.4 998.3 990.2	1007.5 1008.5 1009.8 1010.5 1011.4 1011.7 1011.7 1013.4 1012.5	3.0 1.4 3.4 1.5 2.9 2.5 1.9 3.4 1.8	2.6 3.6 3.0 3.4 3.2	6.9 6.4 6.8 6.2 6.7 6.5 6.3 6.4 6.3	.8 1.2 1.1 1.1 .7	18 17 11 13 13 7 10 5	97 119 34 55 47 33 28 23 29	-7 15 9 1	5 6 2 5 4 3 3 2 3	44 26 34 19 39 22 24 44 22	95 130 85 122 110

							'					<i>D</i>				<b>201</b> /
	DE	UDE	NOL	BS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12566 KRAKOW	5005N	01948E	237		984.8	1014.9	1.7	2.7	5.8	.6	7	23	-18	2		
HUNGARY 12843 BUDAPEST/PESTSZENTLORINC 12882 DEBRECEN 12925 NAGYKANIZSA 12942 PECS/POGANY 12982 SZEGED	4726N 4729N 4627N 4600N 4615N	01911E 02136E 01658E 01814E 02006E	139 109 141 203 83		999.5 1003.3 1000.4 993.1 1007.5	1016.9 1016.8 1017.9 1018.1 1017.9	2.6 2.7 2.8 3.4 2.9	2.2 2.9 2.8 2.3	6.1 6.4 6.4 6.0 6.5	.5 .8 .4 .7	9 10 5 7 6	37 89 94 71 47	-3 45 27 7	3 5 5 5 4	67 69 109 107	143 153 185 210
SERBIA AND MONTENEGRO 13168 NOVI SAD RIMSKI SANCEVI 13274 BEOGRAD 13388 NIS 13463 PODGORICA-GRAD	4520N 4448N 4320N 4226N	01951E 02028E 02154E 01917E	87 132 202 50		1007.7 1002.2 995.2 1013.1	1018.4 1018.5 1020.5 1019.1	3.6 5.0 3.8 7.3	2.7	6.2 6.6 6.4 7.8	.7	8 8 10 17	37 45 142 358	-12	3 3 6 5	79 45 76	130 85 70
SLOVENIA 14008 KREDARICA 14015 LJUBLJANA/BEZIGRAD	4623N 4604N	01351E 01431E	2515 299		742.7 982.0	1018.8	-7.8 1.9		2.5 6.5		12 10	314 218		6 5	87 50	80 135
CROATIA 14236 ZAGREB/GRIC 14445 SPLIT/MARJAN	4549N 4331N	01559E 01626E	162 128		997.8 1001.9	1017.8 1017.5	4.7 8.9		6.5 6.8		8 10	91 62		5 2	103 130	215 110
BOSNIA AND HERZEGOVINA 14542 BANJA LUKA 14557 TUZLA 14648 MOSTAR 14652 BJELASNICA 14654 SARAJEVO-BJELAVE	4447N 4433N 4321N 4343N 4352N	01713E 01842E 01748E 01816E 01826E	156 307 108 2070 638		999.5 982.7 1006.6 787.9 944.1	1018.8 1020.2 1018.8 1020.2	4.6 3.7 6.8 -6.3 2.1	1.8	6.5 6.0 7.7 3.8 5.5	.2	11 10 12 20 15	142 98 184 171 143	59	5 5 4 5 5	99 78 116 56 52	215 140 105 60 130
ROMANIA 15023 SUCEAVA 15085 BISTRITA 15090 IASI 15120 CLUJ-NAPOCA 15247 TIMISOARA 15260 SIBIU 15280 VARFU OMU 15292 CARANSEBES 15310 GALATI 15350 BUZAU 15360 SULINA	4738N 4709N 4710N 4647N 4546N 4548N 4527N 4525N 4529N 4509N 4510N	02615E 02431E 02738E 02334E 02115E 02409E 02527E 02215E 02802E 02649E 02944E	352 367 104 414 88 444 2509 242 71 97		970.5 972.1 967.1 1007.0 963.5 743.2 988.9 1007.7 1004.9 1014.7	1013.9 1017.6 1015.9 1017.9 1017.8 1018.2 1019.0 1016.5 1017.1 1016.1	2.1 1.4 2.9 1.3 3.2 1.5 -8.2 2.9 4.1 3.6 5.1	3.2 3.5 2.8 2.4 2.6 .5 3.9 2.1	5.6 6.2 6.8 6.1 6.7 5.8 3.2 6.5 7.2 6.7 8.0	1.2 1.4 1.1 .8 .6 .4 1.5	5 16 9 8 10 7 16 11 8 8	14 66 44 24 53 25 91 48 45 38 27	16 13 -8 3 -5 16 10	2 4 4 3 3 3 5 3 4 4 4	45 14 54 32 67 32 68 52 81 95 88	65 29 95 59 120 57 68 90 127 125 147

CE A ELON	DE	TUDE	NOL	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15420 BUCURESTI BANEASA 15450 CRAIOVA 15480 CONSTANTA	4430N 4419N 4413N	02608E 02352E 02839E	91 195 14		1005.8 993.6 1015.2	1017.2 1017.7 1016.9	2.9 3.2 6.3	2.7 3.1 3.1	6.5 6.5 7.9	.8 .7 1.0	7 5 5	40 47 48	-3 0 10	3 3 4	82 103 102	132 145 127
BULGARIA 15502 VIDIN 15552 VARNA 15614 SOFIA (OBSERV.) 15730 KURDJALI	4359N 4312N 4239N 4139N	02251E 02757E 02323E 02523E	595 43 595 331		1013.5 1012.5 947.7 978.1	1017.5 1017.4 1019.5 1018.0	2.9 7.3 2.6 6.0	2.8 2.0	6.1 7.7 5.7 .9	.7 .4	6 7 11 8	68 51 85 81	9 41	5 4 1 3	96 148 85 138	145 206 133 160
ITALY  16008 S. VALENTINO ALLA MUTA  16022 PAGANELLA  16033 DOBBIACO  16061 BRIC DELLA CROCE  16088 BRESCIA/GHEDI  16098 TREVISO/ISTRANA  16110 TRIESTE  16134 MONTE CIMONE  16148 CERVIA  16153 CAPO MELE  16158 PISA/S. GIUSTO  16179 FRONTONE  16224 VIGNA DI VALLE  16232 TERMOLI  16245 PRATICA DI MARE  16252 CAMPOBASSO  16258 MONTE S. ANGELO  16380 PONZA  16310 CAPO PALINURO  16325 MARINA DI GINOSA  16344 MONTE SCURO  16360 S. MARIA DI LEUCA  16400 USTICA  16429 TRAPANI BIRGI  16450 ENNA  16459 CATANIA SIGONELLA  16480 COZZO SPADARO  16524 CAPO CACCIA  16546 DECIMOMANNU	4645N 4609N 4644N 4502N 4525N 4541N 4539N 4411N 4413N 4357N 4331N 4205N 4200N 4139N 4139N 4142N 4055N 4001N 4026N 3920N 3949N 3842N 3812N 3755N 3734N 3724N 3641N 4034N 3921N	01032E 01102E 01213E 00743E 01017E 01206E 01345E 01042E 01218E 00811E 01023E 01244E 01213E 01500E 01227E 01439E 01557E 01557E 01653E 01624E 01821E 01311E 01533E 01624E 01417E 01455E 01408E 00858E	1461 2129 1226 710 97 42 4 2173 10 221 6 574 266 44 21 807 848 185 12 1677 112 243 54 9 1001 29 51 204 24		851.2 780.7 877.1 932.5 1006.1 1012.4 1016.9 777.7 1016.4 989.6 1017.1 948.1 986.6 1012.1 1015.7 923.6 916.7 995.4 996.3 1017.0 829.5 1004.4 990.1 1013.2 1019.4 901.0 1017.6 1013.1 994.8 1017.0	1018.0 1018.0 1017.3 1018.0 1016.0 1018.0 1019.0 1017.0 1018.0 1018.0 1018.0 1018.0 1020.0 1021.0 1021.0 1019.2 1019.0 1020.0	-3.8 -5.0 2.7 1.7 3.2 -2.6 5.2 8.6 6.8 4.8 7.9 10.3 10.0 4.6 4.3 10.7 11.9 9.2 .4 10.4 12.4 11.4 9.0 12.7 11.0 9.2		3.6 2.9 4.0 4.6 6.0 6.5 7.5 3.9 7.7 7.3 8.3 6.4 8.1 8.0 9.0 7.0 6.3 10.1 10.6 9.3 5.3 10.3 11.8 9.6 10.7 6.5 9.0 11.4 10.1		9 7 0 3 5 6 12 10 5 6 10 10 8 9 12 7 7 12 0 3 14 5 7 10 7 7 10 11	62 63 0 16 41 57 201 61 35 97 96 156 69 31 148 52 31 123 0 29 168 29 28 130 27 31 16 35 27 31 16 35 29 29 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	31 36 -31 -13 -12 -4 110 8 -20 32 11 50 -48 -10 41 -16 -35 -35 -106 -29 60 -57 -40 13 -38 -52 -32	5 5 0 2 2 2 3 5 5 5 2 4 4 5 1 3 5 3 2 4 4 0 2 2 5 1 1 2 2 4 1 2 2 4 4 1 2 2 4 4 1 2 2 4 4 4 4	135 144 90 126 117 115 102 132 115 99 118 130 106 181 144 153 174	108 108 117 91 110 119 130 92 111 116 138 137
GREECE 16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1018.4	1018.4	9.0	2.3	7.2	7	1	27	-25	2	170	167

	DE	TUDE	ION	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIF	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1018.0	1018.6	11.1	.0	10.7	.4	11	159	-21	3	113	103
16648 LARISSA (AIRPORT)	3938N	02225E	74		1010.2	1018.9	7.0	.7	7.7	3	7	60	8	4	143	142
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1014.0	1019.0	12.6	.6	9.9	2	5	36	-30	2	177	140
16719 ZAKINTHOS AIRPORT	3747N	02054E	4		1019.1	1019.3	11.5	-1.3	11.6	.3	12	196	27	4	138	95
16723 SAMOS (AIRPORT)	3742N	02655E	7		1017.7	1019.0	12.9	.8	12.0	1.2	10	110	-53			
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1018.9	1019.5	10.5	-1.1	9.7	7	13	109	-44	3	130	99
16746 SOUDA (AIRPORT)	3529N	02407E	151		1001.0	1019.3	13.0	.4	12.0	1.3	8	76	-17	3	153	126
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1014.6	1019.3	14.5	.7	11.6	.8	7	57	-20	2	132	109
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1002.6	1018.8	11.1	2.6	7.7	.5	14	212	53	5	90	120
17026 SINOP	4202N	03510E	32		1014.0	1017.8	10.8		8.8		10	143			77	110
17030 SAMSUN	4117N	03618E	4		1019.0	1019.4	12.2	3.0	7.2	6	10	135	53	5	108	170
17034 GIRESUN	4055N	03823E	37		1015.8	1020.4	11.9	2.4	7.5	5	10	152	21	4		
7040 RIZE	4102N	04031E	9		1019.1	1019.4	10.3	2.0	9.3	1.2	10	186	-56	2	56	80
17045 ARTVIN	4111N	04149E	628		948.7	1022.6	6.1		5.8		8	88		1 _	70	110
17050 EDIRNE	4140N	02634E	51		1011.6	1017.8	7.6	3.0	8.6	1.3	8	113	43	5	110	155
17056 TEKIRDAG	4059N	02733E	3		1018.9	1019.3	9.5		9.7		7	95			126	160
17064 ISTANBUL BOLGE (KARTAL)	4054N	02909E	99		1016.7	1018.8	11.1		9.2		14	113		0	00	105
17069 ADAPAZARI 17070 BOLU	4047N 4044N	03025E 03136E	743		1015.2 932.8	1018.8 1021.2	11.1 3.6		8.7 6.3		13	119 67			80 66	105 95
17070 BOLU 17074 KASTAMONU	4044N 4122N	03130E 03347E	800		932.8	1021.2	1.9	.7	6.3	.8	7	44	7	4	71	115
17074 KASTAMONU 17080 CANKIRI	4036N	03347E 03337E	751		932.7	1021.9	2.7	. /	6.8	.0	7	42	l '	+	83	145
17084 CORUM	4033N	03357E	776		930.1	1022.5	3.1	1.1	6.9	1.2	8	58	8	4	70	100
17086 TOKAT	4018N	03634E	608		949.0	1022.0	5.6	1.1	6.3	1.2	8	48			105	140
17088 GUMUSHANE	4028N	03928E	1219		884.3	1025.2	2.8		4.8		8	62			57	145
17090 SIVAS	3945N	03701E	1285		875.4	1024.3	3.1	3.3	5.5	.8	7	70	23	5	92	130
17092 ERZINCAN	3942N	03931E	1154		883.8	1024.6	3.0	3.0	4.8	.0	6	29	-2	3	107	130
17096 ERZURUM	3957N	04110E	1758		827.4	1029.2	-4.4	.0	3.8	.3	5	12	-9	2	144	155
17098 KARS	4033N	04305E	1795		825.4	1029.7	-5.0	.6	3.4	.1	5	24	4	4	159	175
17099 AGRI	3944N	04303E	1632		840.1	1030.4	-3.7		4.1		7	46			83	130
7112 CANAKKALE	4008N	02624E	6		1018.2	1018.9	11.0	2.5	9.7	.4	8	146	29	4	39	40
7116 BURSA	4011N	02904E	100		1006.9	1019.1	9.4	1.8	8.6	.9	9	132	14	4	92	95
7130 ANKARA/CENTRAL	3957N	03253E	891		917.2	1021.8	4.7	2.1	6.6	.8	9	46	-3	3	100	130
7140 YOZGAT	3949N	03448E	1298		872.4	1021.4	3.4		5.7		7	56			119	125
7150 BALIKESIR	3937N	02755E	103		1008.0	1020.7	8.6	1.6	9.1	.6	12	85	-22	2	93	110
7155 KUTAHYA	3925N	02958E	969		908.3	1021.3	4.8		7.0		10	68			90	145
7160 KIRSEHIR	3909N	03410E	1007		903.9	1021.3	4.2	2.7	6.4		6	36	1.1	] _	135	140
17170 VAN	3827N	04319E	1669		836.8	1024.8	2.8	3.7	4.7	.6	5	22	-11	3	43	35
17188 USAK 17100 AFYON	3841N 3845N	02924E 03032E	919		913.2	1020.3	5.7	1.6 2.0	6.8	.2 .2		25	21	1	06	100
17190 AFYON 17193 NEVSEHIR	3845N 3837N	03032E 03442E	1034 1260		900.6	1020.8 1022.0	4.4	2.0	6.1 5.7		5 5	25 43	-21	1	96 126	120
17193 NEVSEHIK 17199 MALATYA/BOLGE	3821N	03442E 03819E	948		878.2 913.7	1022.0	5.5 3.4		5.7 6.1		3	10			110	115
17199 MALATTA/BOLGE 17202 ELAZIG	3836N	03819E 03917E	902		909.0	1023.7	4.0		6.1		3	16			107	113
17202 ELAZIG 17203 BINGOL	3852N	03917E 04030E	1177		892.5	1024.9	3.8		5.5		8	75			123	155
17203 BINGOL 17204 MUS	3844N	04030E 04131E	1320		874.7	1029.5	1.4		5.1		6	33			10	10
1,20. 1100	30441	"""	1320		0,4.7	1027.5	1		] ,,,		"					10

																<b>201</b> /
	DE	TUDE	HON	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYSO	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
17210 SIIRT 17220 IZMIR/GUZELYALI 17234 AYDIN 17237 DENIZLI 17240 ISPARTA 17244 KONYA 17250 NIGDE 17255 KAHRAMANMARAS 17260 GAZIANTEP 17265 ADIYAMAN 17270 SANLIURFA 17280 DIYARBAKIR 17282 BATMAN 17285 HAKKARI 17292 MUGLA 17300 ANTALYA 17340 MERSIN 17351 ADANA/BOLGE 17370 ISKENDERUN 17375 FINIKE	3755N 3826N 3751N 3747N 3745N 3758N 3758N 3705N 3705N 3745N 3753N 3753N 3753N 3753N 3753N 3753N 3753N 3753N 3753N 3753N 3753N 3753N 3753N 3753N 3753N 3753N	04157E 02710E 02751E 02905E 03033E 03233E 03441E 03656E 03722E 03817E 04107E 04107E 04346E 02822E 03044E 03438E 03521E 03610E 03009E	896 29 56 425 997 1032 1210 572 705 672 549 687 545 1728 646 64 3 27 4 2		918.8 1015.9 1012.9 969.1 905.9 902.0 882.9 954.4 922.5 943.6 956.8 943.1 950.3 830.9 943.8 1013.4 1019.3 1017.1 1019.6 1018.5	1022.8 1019.4 1019.6 1019.7 1021.9 1022.6 1021.7 1022.1 1022.0 1022.6 1021.6 1023.4 1023.2 1023.9 1019.9 1019.0 1020.1 1019.8 1020.0 1018.7	7.9 12.3 11.0 9.3 5.0 3.3 5.3 8.9 7.7 9.1 10.3 5.8 5.8 2.7 7.8 14.4 14.5 12.6 15.8 13.9	3.2 1.8 1.6 1.3 3.6 2.4 3.1 1.5 4.1 .8 3.0 3.3	6.7 9.9 9.7 8.1 6.6 6.4 5.2 7.6 6.6 7.1 6.8 6.9 7.2 4.2 8.7 1.1 8.8 10.4 9.5 10.4	.8 .4 .5 .8 .1 .7 6 .3 .2 .6 -8.3 9	4 11 13 9 7 4 4 7 3 4 6 8 12 8 5 5 4 9	39 118 99 43 32 15 40 32 19 41 10 10 40 49 189 65 35 36 64 105	-57 -35 -58 -29 0 -100 -77 -65 -44 -92 -157 -100	1 2 1 1 4 1 1 2 2 2 0 1 1	122 119 101 117 60 139 123 111 49 111 182 106 139 24 149 155 136 129	105 95 75 105 60 120 105 95 35 85 150 120 125 20 95 115 105 85
CYPRUS 17609 LARNACA AIRPORT	3453N	03338E	2		1019.4	1019.8	14.9	1.5	12.7		3	14	-66		199	107
RUSSIAN FEDERATION (EUROPE)  22113 MURMANSK  22165 KANIN NOS  2217 KANDALAKSHA  22235 KRASNOSCEL'E  22471 MEZEN'  22520 KEM'-PORT  22520 KEM'-PORT  22550 ARHANGEL'SK  22619 PADANY  22641 ONEGA  22676 SURA  22768 SHENKURSK  22802 SORTAVALA  22802 PETROZAVODSK  22837 VYTEGRA  26063 ST.PETERSBURG (VOEJKOVO)  26157 GDOV  26275 STARAYA RUSSA  26359 PUSKINSKIE GORY  26781 SMOLENSK  26997 TRUBCHEVSK	6858N 6839N 6709N 6721N 6552N 6459N 6433N 6316N 6354N 6335N 6206N 6143N 6101N 5958N 5844N 5801N 5701N 5445N 5235N	03303E 04318E 03221E 03703E 04413E 03448E 04035E 03325E 03807E 04538E 04254E 03043E 03627E 03018E 02750E 03119E 02854E 03204E 03346E	51 49 25 156 19 8 4 128 13 62 45 19 110 56 6 40 25 108 239 178		993.0 995.0 997.8 982.1 1003.7 1001.6 1005.3 987.2 1004.0 1002.1 1004.9 1001.1 991.3 999.9 1004.3 1000.6 1004.5 995.1 981.0 990.1	999.5 1001.1 1001.1 1002.1 1006.3 1003.3 1005.6 1010.1 1010.2 1003.4 1005.3 1005.6 1007.6 1007.6 1007.8	-8.0 -2.4 -7.6 -7.5 -4.5 -3.6 -4.0 -2.2 -3.2 -4.9 -3.7 2 -1.9 -1.7 .4 .2 1 2 9	1.1 4.0 3.0 6.5 6.0 6.3 5.7 6.3 5.0	3.4 4.8 3.7 3.8 4.1 4.5 4.4 4.8 4.5 4.3 4.4 5.2 5.0 4.8 5.5 5.4 5.6 5.5 5.4 5.9	1.5 1.4 1.5 1.6 1.5 1.4	8 9 13 15 11 15 9 16 16 10 13 22 15 14 19 14 14 13 13 18	33 52 84 53 50 40 50 52 47 48 45 127 60 56 80 75 55 51 103 95	-3 11 51 7 3 7 3 19 2 30	5 4 5 5 4 4 3 6 5 4 4 6	0 0 0 0 0 1 0 0 0 2	0 0 23 35 25

																<b>401</b> /
CEL ELON	DE	TUDE	NOL	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
27037 VOLOGDA	5919N	03955E	130		994.5	1010.9	-2.4	6.5	4.7	1.5	13	45	3	4		0
27051 TOT'MA	5953N	04245E	134		995.0	1012.0	-3.0	6.9	4.6	1.6	15	59	10	5		0
27333 KOSTROMA	5744N	04047E	126		996.6	1012.6	-1.9	6.5	5.0	1.7	15	63	13	4	5	29
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		995.6	1015.5	-1.9	4.1	4.9		19	110	52	5	6	25
27595 KAZAN'	5536N	04917E	116		1005.5	1020.9	-4.9	4.1	3.9	.9	15	90	53	6	2	6
27612 MOSKVA 27648 ELAT'MA	5550N 5457N	03737E 04146E	156 136		992.6 998.2	1012.1 1015.3	.0 -1.2	6.1 6.3	5.5 5.4	1.8 2.0	20 19	86 115	31 61	6		0
27675 PORETSKOE	5511N	04140E 04620E	136		1001.3	1013.3	-2.9	0.5	4.3	2.0	10	26	01	2	5	20
27707 SUHINICHI	5406N	03521E	238		982.5	1013.7	5		5.6		13	79				20
27823 PAVELETS	5347N	03915E	209		988.0	1014.1	3	6.6	5.7	2.1	14	98	57	6	8	22
27857 ZAMETCHINO	5329N	04238E	131		1000.7	1017.3	-1.3	0.0	5.4	2.1	14	60	"	5	1	0
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1017.6	1024.0	-5.3		3.9		9	35		3	16	175
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		986.7	1014.7	1.6		6.3		13	94		6		
34123 VORONEZ	5142N	03913E	149		996.7	1015.2	1.5		6.3		15	92		6		
34152 BALASHOV	5133N	04309E	159		999.0	1019.1	-1.4		5.4		13	46		2		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		995.7	1021.3	-3.4		4.6		12	43		4	6	13
34186 ERSHOV	5122N	04818E	111		1009.2	1023.5	-5.4		4.1		9	31		3	28	55
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1018.9	1023.5	-2.2		4.8		7	44		5		
34720 TAGANROG	4712N	03854E	32		1014.7	1018.8	3.6		6.7		12	51		_	62	140
34740 GIGANT	4631N	04121E	79		1010.4 1023.3	1020.2 1022.5	3.5	1 20	7.2	1.1	10 7	55	1.4	3	73	140
34866 YASHKUL' 34880 ASTRAHAN'	4611N 4617N	04521E 04759E	-7 -21		1023.3	1022.5	1.6 1	2.8 1.7	6.1 5.3	1.1	5	32 17	14 2	4		
34949 STAVROPOL'	4507N	04739E 04205E	452		965.8	1023.8	2.6	1.7	6.1		12	77		+	76	
37001 ANAPA	4453N	03717E	32		1014.7	1018.8	9.4		9.4		9	42		4	83	140
37061 BUDENNOVSK	4447N	04408E	136		1005.1	1022.1	3.3		7.1		8	39			32	140
37107 KRASNAYA POLYANA	4341N	04012E	569		953.5	1021.7	4.4		6.7		15	280		4	63	110
37126 SHADZHATMAZ	4344N	04240E	2056		793.1		.8		2.9		3	19		'	154	
37228 VLADIKAVKAZ	4303N	04439E	703		937.0	1021.3	2.5		5.4		7	30		2	127	90
37470 DERBENT	4204N	04818E	-18		1024.3	1022.0	7.2		8.2		11	43		3	54	85
37472 MAHACHKALA	4250N	04733E	32		1023.8	1021.6	6.3	3.0	7.8	1.2	2	25	-4		50	75
37663 AHTY	4128N	04745E	1015		902.7		3.3		4.7		4	28		5	164	110
ARMENIA																
37682 AMASIA	4047N	04350E	1876		815.2		-4.3		4.3		8	47		3	122	135
37717 SEVAN OZERO	4034N	04500E	1917		810.1		.2		3.9		9	34		5	167	115
37781 ARAGAC H/M	4029N	04411E	3223		688.3		-7.9	] ,,	2.8		7	65	1 ,	2	164	135
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		895.5		2.4	2.2	5.4	.4	5	20	-2	3	136	148
AZERBAIJAN 37661 SHAKI	4113N	04710E	641		947.0	1023.6	5.3	2.5	6.6	1.2	3	28	0			
37735 GANDJA	4043N	04/10E 04625E	311		985.7	1023.8	6.0	1.9	6.2	.9	01	1 28	-17		113	
37737 GANDIA 37747 EVLAKH AIRPORT	4037N	04023E 04709E	15		1022.0	1023.8	6.7	2.2	7.8	1.7	01	1 1	-17		99	95
37860 MASHTAGA	4037N 4032N	05000E	28		1019.8	1023.9	8.2	2.4	8.4	1.5	01	1	1/		66	71
37936 NAXCIVAN	3912N	04525E	885		922.2	1027.8	1.4	.5	6.0	2.0	4	9	-6			,
37989 ASTARA	3827N	04853E	-22		1025.7	1023.0	8.7	1.9	9.5	2.4	5	35	-68		99	90

	DE	UDE	ION	OBS.	PRI	ESSURE	TEMPI	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNSI	HINE
STATION	TATITUDE	TONGILIDE	ELEVATION	DAYS OF	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BELARUS 26554 VERHNEDVINSK 26666 VITEBSK 26825 GRODNO 26850 MINSK 26863 MOGILEV 26941 BARANOVICHI 26951 SLUTSK 33008 BREST 33019 PINSK 33036 MOZYR 33038 VASILEVICHI 33041 GOMEL	5549N 5510N 5336N 5356N 5357N 5307N 5302N 5207N 5207N 5157N 5215N 5224N	02757E 03013E 02403E 02738E 03004E 02600E 02733E 02341E 02607E 02910E 02950E 03057E	132 176 134 231 192 193 162 146 142 190 142		992.1 987.8 991.0 982.5 986.5 986.6 990.7 994.0 988.3 994.2 995.8	1008.6 1009.6 1009.5 1010.6 1010.5 1010.7 1010.8 1012.1 1011.6 1011.9 1011.9	.1 1 1.3 .5 3 .9 .6 2.2 1.7 .6 1.0	4.7 4.3 4.2 3.9 4.3 4.3	5.6 5.4 6.2 5.7 5.5 5.7 6.0 6.4 6.2 6.0 6.0	1.3 1.3 1.2 1.3 1.5 1.6	13 15 13 17 17 14 19 10 14 18 20 17	60 92 57 69 69 51 81 37 58 85 93	40 16 25 -7 47 55	5 5 4 5 5 4 6 3 5 5 6 6	12 6 14 23 15 8	22 44 70 44 26
ESTONIA 26038 TALLINN 26214 VILSANDI 26242 TARTU	5923N 5823N 5818N	02435E 02149E 02644E	34 6 68		998.8 1002.0 996.4	1002.9 1002.7 1005.1	1.1 3.7 .3	4.0 3.4 4.6	6.1 6.8 5.6	1.5 1.4 1.3	19 20 15	88 98 69	33 40 29	5 6 5	23 17 23	128 68 96
GEORGIA 37279 ZUGDIDI 37395 KUTAISI 37545 TBILISI 37621 BOLNISI	4231N 4216N 4145N 4127N	04153E 04238E 04446E 04433E	118 114 427 534		1006.8 971.4 958.8	1019.1 1020.8 1023.3 1023.7	8.8 10.1 5.4 5.0		8.1 8.0 6.9 4.7		15 12 5 9	203 205 25 18				
KAZAKHSTAN 34398 ZHALPAKTAL 34691 NOVYJ USHTOGAN	4940N 4754N	04929E 04848E	10 -10		1023.9 1025.7	1024.9 1024.4	-5.8 -3.3	1.0	3.7 3.8	.2	11 5	36 28	13		46	112
LATVIA 26346 ALUKSNE 26406 LIEPAJA 26424 DOBELE 26544 DAUGAVPILS	5726N 5629N 5637N 5552N	02702E 02101E 02319E 02637E	193 7 44 122		981.8 1004.6 1000.7 995.9	1006.4 1005.3 1006.1 1008.2	6 3.4 .9 .7	3.7 4.5	5.7 6.8 6.1 5.8	1.3 1.4	17 22 12 13	69 100 41 53	33 7		16 15 19 20	65 54 65 91
LITHUANIA 26509 KLAIPEDA 26524 SIAULIAI 26531 BIRZAI 26629 KAUNAS 26730 VILNIUS	5544N 5556N 5612N 5453N 5438N	02104E 02319E 02446E 02350E 02506E	7 107 62 77 162		1005.4 993.5 999.4 998.8 989.8	1006.3 1006.9 1007.1 1008.4 1009.2	3.6 1.3 .4 1.1	3.7 3.9 3.6 3.4 3.4	6.9 6.2 6.0 6.3 5.8	1.4 1.4 1.4 1.5 1.2	22 12 16 13 13	114 47 74 73 70	46 3 28 26 15		13 15 23 22 16	48 52 73 64

	DE	TUDE	HON	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
REPUBLIC OF MOLDOVA 33748 CORNESTI 33815 CHISINAU 33829 TIRASPOL 33883 KOMRAT  UKRAINE	4720N 4701N 4654N 4618N	02805E 02859E 02936E 02838E	232 173 40 133		986.9 994.0 1010.5 998.8	1015.6 1015.0 1015.6 1015.6	3.0 3.3 3.9 3.5	3.6	6.9 6.5 7.2 6.9	1.3	10 10 9 8	80 73 63 48	35	5 5 5 4	57 53	98 100
33177 VOLODYMYR-VOLYNS'KYI 33213 OVRUCH 33275 SUMY 33301 RIVNE 33317 SHEPETIVKA 33345 KIEV 33377 LUBNY 33393 L'VIV 33415 TERNOPIL' 33429 KHMEL'NYTS'KYI 33506 POLTAVA 33526 IVANO-FRANKIVS'K 33562 VINNYTSIA 33587 UMAN' 33631 UZHHOROD 33658 CHERNIVTSI 33711 KIROVOHRAD 33761 LIUBASHIVKA 33777 VOZNESENS'K 33791 KRYVYI RIH 33837 ODESA 33889 IZMAIL 33902 KHERSON 33915 ASKANIIA-NOVA 34300 KHARKIV 34415 IZIUM 34504 DNIPROPETROVS'K 34607 PRYSHYB 34712 MARIUPOL'	5050N 5119N 5051N 5035N 5010N 5024N 5000N 4949N 4932N 4926N 4936N 4858N 4914N 4846N 4838N 4822N 4831N 4751N 4734N 4626N 4522N 4638N 4627N 4958N 4911N 4836N 4716N 4702N	02419E 02847E 03440E 02608E 02702E 03034E 03301E 02357E 02540E 02659E 03433E 02424E 02216E 03212E 03016E 03120E 03313E 03046E 02851E 03234E 03234E 03458E 03718E 03730E	194 170 181 231 278 167 158 323 329 350 160 280 298 216 124 246 171 183 34 124 42 30 54 30 155 78 143 88 70		989.0 990.9 990.8 984.4 979.0 991.7 993.6 974.7 973.9 971.1 984.3 980.4 977.1 987.3 1001.9 984.6 992.9 991.8 1010.6 999.3 1010.5 1012.5 1009.0 1012.6 995.8 1006.4 997.1 1005.3 1009.2	1013.2 1012.0 1013.4 1013.1 1013.1 1012.5 1013.2 1014.4 1014.3 1014.1 1014.1 1014.9 1013.7 1014.0 1016.7 1015.0 1014.1 1014.4 1014.8 1014.4 1015.8 1016.2 1015.7 1016.3 1015.0 1016.2 1015.1 1016.3 1017.9	1.9 1.2 1.8 1.2 1.5 1.6 2.3 1.3 1.0 .9 2.9 1.8 1.4 2.1 2.4 2.2 3.4 2.6 4.9 4.2 5.4 4.5 5.9 5.7 2.8 3.5 3.7 4.6 3.5	4.1 5.8 3.7 3.9 5.4 3.4 3.9 3.5 6.0 3.9 4.5 2.8 4.1 5.7 4.3 5.8 4.0 3.5 5.8 5.4 6.2	6.0 6.2 6.5 6.1 6.0 6.3 6.7 5.8 5.9 7.2 6.0 6.1 6.5 6.3 6.0 7.2 6.9 7.7 7.6 7.8 7.0 8.3 8.2 6.9 7.1 7.4 7.8 7.3	1.5 1.0 2.5 1.4 1.7 1.1 1.3 1.9 1.2 2.3 2.3	16 17 16 14 15 17 18 16 12 10 14 13 18 11 11 18 6 12 12 9 12 8 8 8 7 6 14 11 11 7	65 95 121 70 66 129 145 106 42 39 116 48 88 102 116 29 79 98 60 72 44 36 35 21 73 33 55 21 29	49 67 33 77 85 49 3 -4 65 8 45 54 47 -8 37 57 29 -4 -5 -5 -16 28	5 5 5 5 5 6 6 4 2 5 4 6 5 5 5 2 5 5 4 5 5 6 7 1 3 3 2 5 5 5 5 5 7 1 3 3 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5	26 27 10 30 24 37 18 43 83 59 46 10 19	70 73 24 73 52 70 45 75 120 110 92 32 55
ISRAEL 40153 HAR-KNAAN (ZEFAT) 40179 BET DAGAN 40180 BEN-GURION INT. AIRPORT 40199 EILAT	3258N 3200N 3200N 2933N	03530E 03449E 03454E 03457E	934 35 49 12		913.0 1015.3 1014.5 1016.5	1019.0 1019.4 1019.1	11.7 15.9 16.6 19.4	2.1 3.2	6.8 11.1 10.8 9.2		4 4 3 0	62 58 52 0	-85 -6	2 2 1 2	160	85

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	DE	UDE	TON	OBS.	PRE	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
JORDAN 40250 H-4 'IRWAISHED' 40265 MAFRAQ 40296 GHOR SAFI 40310 MA'AN	3230N 3222N 3102N 3010N	03812E 03615E 03528E 03547E	683 683 -350 1069		941.0 942.7 962.6	1020.1 1022.6	13.1 12.0 18.4 12.3	3.3	8.0 7.7 6.8	.1	0 2 1 0	0 12 3 0	-7	1 2 1	115 140 145 157	60 80 85 70
ASIA																
RUSSIAN FEDERATION (ASIA) 20046 POLARGMO IM. E.T. KRENKELJA 20069 OSTROV VIZE 20087 OSTROV GOLOMJANNYJ 20292 GMO IM.E.K. FEDOROVA 20476 MYS STERLEGOVA 20476 MYS STERLEGOVA 20667 IM. M.V. POPOVA 20674 OSTROV DIKSON 20744 MALYE KARMAKULY 20891 HATANGA 20982 VOLOCHANKA 21432 OSTROV KOTEL'NYJ 21802 SASKYLAH 21908 DZALINDA 21918 DZALINDA 21921 KJUSJUR 21931 JUBILEJNAJA 21946 CHOKURDAH 21982 OSTROV VRANGELJA 23022 AMDERMA 23022 AMDERMA 23032 MARESALE 23058 ANTIPAJUTA 23078 NORIL'SK 23205 NAR'JAN-MAR 23242 NOVYJ PORT 23256 TAZOVSKOE 23274 IGARKA 23324 PETRUN' 23330 SALEHARD 23383 AGATA 23405 UST'-CIL'MA 23445 NADYM 23472 TURUHANSK 23552 TARKO-SALE 23631 BEREZOVO 23662 TOL'KA	8037N 7930N 7933N 7743N 7525N 7320N 7330N 7222N 7159N 7058N 7008N 7041N 7046N 7037N 7059N 6945N 6945N 6934N 6728N 6728N 6728N 6653N 6526N 6526N 6555N 6356N	05803E 07659E 09037E 10410E 08854E 07003E 08024E 05242E 10220E 09430E 13750E 11400E 11350E 12720E 13610E 14750E 17820E 06142E 06648E 07651E 08826E 05302E 07253E 07844E 08634E 06046E 09328E 05216E 07240E 08756E 07749E 06503E	22 10 8 15 11 7 47 15 33 40 8 18 62 33 24 61 5 49 25 3 60 12 12 12 8 8 31 62 16 27 8 8 19 19 19 19 19 19 19 19 19 19 19 19 19		1007.7 1013.5 1019.7 1022.1 1016.1 1007.4 1006.2 999.7 1016.7 1013.1 1025.0 1022.1 1015.7 1021.8 1021.9 1014.9 1000.6 1005.9 1012.8 1009.3 1005.9 1012.5 1014.8 1005.2 1014.0 1014.0 1014.0 1014.0 1015.0	1010.7 1015.5 1020.8 1023.9 1017.5 1008.1 1012.4 1001.5 1021.3 1018.7 1024.7 1026.9 1025.5 1023.5 1015.4 1009.2 1013.3 1014.1 1007.3 1014.1 1015.2 1018.7 1014.4 1025.6 1011.1 1016.0 1020.3 1018.6 1017.1 1020.8	-17.1 -19.2 -21.9 -25.0 -22.1 -12.8 -17.6 -4.5 -27.8 -25.1 -23.5 -31.0 -33.8 -34.8 -29.4 -25.7 -11.7 -6.9 -7.7 -14.4 -19.8 -6.1 -11.5 -12.9 -18.6 -8.2 -13.3 -27.7 -7.2 -10.8 -16.2 -11.7 -11.3 -13.0	6.0 4.7 1.1 5.3 7.5 1.9 4.1 7.2 9.7 8.2 7.4 6.9 7.5 10.2 7.5	1.6 1.4 .9 .7 .9 2.1 1.6 4.0 .7 1.0 .8 .7 .4 .3 .1 .7 2.4 3.6 3.6 2.1 1.3 3.6 2.3 2.4 1.5 3.2 2.2 .7 3.5 2.9 1.7 2.7 2.7 2.3	.5 .4 .0 .4 1.6 .1 .2 .3 1.4 .4 .9 1.2 .6 1.4 1.2	9 8 3 2 2 4 10 6 7 14 1 4 4 2 7 7 11 7 11 10 14 10 3 13 24 14 14 8 6 6 12 8 14	48 18 7 7 7 18 26 17 14 51 2 40 4 9 17 17 31 26 31 26 44 29 11 38 89 33 28 42 43 27 70 39 39 40 40 40 40 40 40 40 40 40 40	22 3 -11 -5 -14 -6 -6 -6 -7 21 -1 4 1 28 9 -4	4 2 3 2 5 5 6 3 5 6 5 5		

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CID A IDEON	DE	TUDE	HON	OBS.		ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23678 VERHNEIMBATSK	6309N	08757E	46		1017.2	1023.3	-13.4		2.1		17	63		5		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		999.4	1017.1	-8.1	6.4	3.3	1.1	16	49	-2	3	1	
23724 NJAKSIMVOL'	6226N	06052E	51		1011.5	1018.1	-10.4	7.2	2.7	1.0	5	13	-19		8	
23734 OKTJABR'SKOE	6227N	06603E	72		1010.1	1019.8	-10.9		2.5		9	17			5	
23867 LAR' YAK	6106N	08015E	57		1017.1	1024.5	-12.1		2.2		6	29			12	
23884 BOR	6136N	09001E	58		1017.8	1025.6	-14.4	7.5	1.9	.6	17	56	9	4	5	45
23891 BAJKIT	6140N	09622E	262		993.9	1027.9	-21.8	6.4	1.1	.2	11	44	10	5	2	13
23914 CHERDYN'	6024N	05631E	207		994.1	1020.9	-8.3	5.0	3.2	.8	19	77	18	4	7	50
23921 IVDEL'	6041N	06027E	95		1008.1	1020.5	-10.5	5.4	2.5	.5	7	15	-11	2		
23933 HANTY-MANSIJSK	6101N	06902E	46		1016.3	1022.1	-10.8	5.9	2.4	.6	7	17	-14		2	20
23955 ALEKSANDROVSKOE	6026N	07752E	48		1018.6	1025.1	-12.3	5.8	2.2	.5	8	22	-1		20	74
23966 VANZIL'-KYNAK	6021N	08405E	99		1012.7	1026.0	-12.4		2.3		11	31				0
23986 SEVERO-ENISEJSK	6023N	09320E	519		959.8	1026.8	-15.5	_	1.8		22	60	l .	6		
24125 OLENEK	6830N	11220E	220		994.3	1025.9	-33.6	3	.3	3	4	10	-4			
24136 SUHANA	6837N	11820E	77		1015.4	1026.6	-36.7	_	.3		1	8	_		0	
24143 DZARDZAN	6844N	12400E	39		1021.4	1027.1	-36.6	7	.2	1	1	5	-9			
24266 VERHOJANSK	6733N	13320E	137		1011.2	1032.1	-44.8	-1.2	.1	1	1	6	-4		0	
24329 SHELAGONTSY	6615N	11410E	236		993.5	1027.8	-35.7	2.6	.3	2		11	0		0	
24343 ZHIGANSK	6646N	12320E	92		1014.1	1027.8	-37.9	-1.2	.2	1	8	14	1		0	
24382 UST'-MOMA	6627N	14310E	196		1000.2	1028.9	-36.8	_	.2		4	13	_	Ι.	0	
24507 TURA	6416N	10010E	168		007.6	1027.8	-31.4	.7	.5	.0	7	23	2	4	0	
24606 KISLOKAN	6335N	10350E	211		997.6	1027.8	-32.0	1.0	.4	2	7	23		5		
24641 VILJUJSK	6346N	12130E	111		1011.3	1027.6	-36.6	-1.6	.2	2	2	10	-5		0	
24661 SEGEN-KYUEL'	6400N	13010E	208		999.2	1030.4	-41.7		.1		01	2				
24671 TOMPO	6357N	13550E	402		972.2	1031.4	-41.5	1.0	.1		01	1			0	
24688 OJMJAKON	6315N	14300E	741		930.0	1038.0	-44.6	1.0	.1	.0	1	8	-2		11	
24713 NAKANNO	6253N	10820E	246		992.8	1028.3	-36.5	1.0	.4	۱ ،	6	13			7 4	
24738 SUNTAR	6209N 6247N	11730E 14810E	133		1007.7	1027.6	-33.0	-1.8	.4	2	4 5	18	1		14	
24790 SUSUMAN			655		936.6	1027.5	-33.0		.4	0	10	17 27	9			4.4
24817 ERBOGACEN 24908 VANAVARA	6116N 6020N	10800E 10210E	291		988.6 992.7	1028.2 1029.0	-28.5 -25.3	.5 2.2	.7	.0 .2	11	30	4	4	8 10	44 37
24959 JAKUTSK	6201N	10210E 12940E	260 101		1014.6	1029.0	-23.3	.4	1.1 .2	.0	1 1	7	-5	4	7	37
24966 UST'-MAJYA	6023N	13420E	170		1014.0	1029.0	-40.6	-1.6	.2	1	1	4	-9		'	
24967 TEGYULTYA	6023N	13420E 13000E	170		1004.1	1029.4	-38.1	-1.0	.2	1	2	10	-9			
25062 MYS BILLINGSA	6953N	17540E	3		1014.9	1015.3	-14.8		2.0		13	30				
25138 OSTROVNOE	6807N	16410E	94		1005.6	1013.3	-27.9		.6		9	25			0	
25206 SREDNE-KOLYMSK	6727N	15340E	21		1016.9	1021.3	-27.9		.6		14	37			"	
25248 ILIRNEJ	6715N	16750E	353		970.3	1019.6	-29.5	3.7	.6	.1	4	10	-7		0	
25282 MYS VANKAREM	6750N	17050W	5		1009.4	1019.0	-10.5	3.7	2.6	.1	11	24	l -'			
25378 EGVEKINOT	6621N	17900W	26		1005.5	1008.4	-8.8		2.4		11	61				
25399 MYS UELEN	6610N	16950W	3		1003.3	1005.4	-4.2	12.9	3.9	2.2	14	37	9		0	
25400 ZYRYANKA	6544N	15050E	43		1017.4	1023.6	-28.4	6.9	.5	.2	10	31	14		0	
25428 OMOLON	6514N	16030E	264		983.9	1020.7	-31.4	5.7	.5		7	17	17		0	
25503 KORKODON	6445N	15350E	98		1009.1	1023.2	-29.8		.5		7	20				
25551 MARKOVO	6441N	17020E	26		1008.6	1011.8	-21.8	3.7	1.4	.4	11	38	6		8	
25563 ANADYR'	6447N	17730E	61		1000.6	1008.8	-16.7	3.3	1.7	.2	8	58	18		16	
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	DE	TUDE	NOL	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
25705 SREDNIKAN 25745 KAMENSKOE	6227N 6228N	15210E 16612E	260 40		986.7 1006.6	1023.8 1012.1	-31.0 -21.3		.6 1.2		12 4	28 15			2 6	
25927 BROHOVO	5939N	15410E	5		1010.1	1010.8	-16.7		1.5		3	12		0	45	
28009 KIRS	5922N	05213E	169		997.8	1019.6	-6.7		3.5		16	51		4		
28064 LEUSI	5937N	06543E	72		1013.7	1022.9	-9.3	5.4	2.6	.6	2	8	-15	0	11	31
28138 BISER	5831N	05851E	463		964.7	1024.2	-9.8	4.0	2.7	.5	13	43	-20	1	28	108
28224 PERM'	5801N	05618E	171		1001.1	1023.3	-7.4		3.0		11	46			18	95
28275 TOBOL'SK	5809N	06815E	50		1019.8	1026.2	-11.6	3.6	2.2	.3	5	12	-11	2	52	124
28418 SARAPUL	5628N	05344E	133		1006.3	1023.6	-6.8		3.4		10	47	1.0	3	25	85
28434 KRASNOUFIMSK	5639N	05747E	206		999.3	1026.1	-8.7	3.8	2.7	.3	6	15	-19	1	37	116
28493 TARA	5654N	07423E	73		1019.5	1029.4	-13.4	2.1	2.0	.2	8	30	5	4	75	136
28552 SADRINSK 28573 ISHIM	5604N 5606N	06339E 06926E	89 82		1016.2 1018.1	1027.3 1029.1	-10.4 -11.9	2.0	2.4 2.3	.2	4 5	11 14	-13	1	55 93	102
28666 MAKUSINO	5515N	06926E 06718E	140		1018.1	1029.1	-11.9		2.5		4	8		2	93	135
28698 OMSK	5501N	07323E	122		1010.6	1029.1	-13.2	1.2	2.3	.1	6	24	3		76	125
28704 CULPANOVO	5430N	05025E	78		1014.0	1023.1	-5.9	1.2	3.5		11	40		4	8	20
28722 UFA-DIOMA	5443N	05550E	104		1013.1	1026.4	-6.9	3.9	3.0	.3	6	26	-20		34	85
28748 TROIZK	5405N	06137E	192		1003.9	1029.3	-11.8	0.5	2.2		3	20		2	76	"
29111 SREDNY VASJUGAN	5913N	07814E	69		1017.6	1026.8	-12.3		2.1		10	26				
29231 KOLPASEVO	5819N	08257E	75		1018.4	1028.5	-12.4	5.1	2.2	.5	10	31	1		23	59
29263 ENISEJSK	5827N	09209E	79		1018.2	1029.2	-11.7	7.2	2.3	.8	16	39	4	3	24	109
29282 BOGUCANY	5823N	09727E	133		1011.3	1029.4	-15.5	5.9	1.6	.4	13	29	10	5	10	71
29313 PUDINO	5732N	07922E	97		1016.3	1029.4	-13.3		2.0		8	21			61	
29328 BAKCHAR	5705N	08155E	110		1015.4	1030.1	-12.2		2.2		7	31			41	
29379 TASEEVO	5712N	09433E	168		1008.7	1031.1	-12.8		2.2		12	36				
29571 MININO	5606N	09273E	234		1000.5	1031.4	-10.0		2.2		4	11		2	24	60
29594 TAJSHET	5557N	09800E	307		991.0	1031.2	-10.9		2.5		16	46	_		41	l
29612 BARABINSK	5520N	07822E	120		1015.7	1031.8	-13.5	1.9	2.0	.1	7	28	6		71	115
29645 KEMEROVO CGMS	5515N	08613E	148		1013.7	1033.5	-12.7		2.2		8	34		,	35	0.5
29752 NENASTNAYA 29789 VERHNJAJA GUTARA	5445N 5413N	08849E 09658E	1183 984		886.1 909.8	1034.0	-9.8 -13.8		1.9		11	70 7		1	57 37	95
29789 VERHIJAJA GUTARA 29866 MINUSINSK	5342N	09038E 09142E	254		1001.3	1034.0	-13.8	3.6	1.8 2.2	.5	4 5	23	12	5	41	121
29939 BIJSK ZONAL'NAYA	5241N	09142E 08457E	228		1001.5	1035.1	-12.3	3.0	1.9		6	23	12	4	41	121
30054 VITIM	5927N	11230E	190		1003.3	1030.4	-29.1	-2.9	.7	2	9	41	7		20	111
30089 DZHIKIMDA	5901N	12140E	175		1005.4	1030.4	-35.1	2.7	.3		12	26	,		20	***
30230 KIRENSK	5746N	10800E	259		995.3	1031.3	-24.5	.0	1.0	.0	20	47	20		29	100
30252 MAMAKAN	5749N	11410E	249		999.6	1034.9	-30.5		.5		12	23			-	
30309 BRATSK	5617N	10140E	416		976.0	1030.9	-14.5	3.1	1.8	.2	18	46	26		49	114
30372 CHARA	5654N	11810E	711		936.6	1035.4	-33.2	-2.6	.3	2	0	0	-4	1	86	146
30385 UST'-NJUKZHA	5635N	12120E	426		970.9	1032.7	-30.3		.4			7			54	
30433 NIZHNEANGARSK	5547N	10930E	487		966.2	1029.8	-17.5	1	1.2	.0	6	12	-4	2	62	98
30521 ZHIGALOVO	5448N	10510E	426		977.0	1033.6	-19.7	4.8	1.3	.3	14	49	31		34	72
30554 BAGDARIN	5428N	11330E	903		912.3	1031.9	-25.4	.9	.7	.0	2	7	5	0	88	94
30612 BALAGANSK	5400N	10300E	427		976.3	1033.2	-16.1		1.7		12	36		1	35	
30636 BARGUZIN	5337N	10930E	489		965.6	1031.2	-20.7		1.2		13	40		3	18	31
30650 ROMANOVKA	5312N	11240E	923		910.8	1031.4	-22.7		.8		2	17		6	1	

STATION  30673 MOGOCHA 30710 IRKUTSK 30758 CHITA 30777 SRETENSK 30844 HILOK 30879 NERCHINSKIJ ZAVOD 30925 KJAHTA 30935 KRASNYJ CHIKOJ 30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO 31152 NEL'KAN	5345N 5216N 5205N 5214N 5121N 5119N 5022N 4934N 5022N 4934N 5024N 5837N 5922N 5617N 5617N 5739N	11940E 10410E 11320E 11740E 11020E 11930E 10620E 10840E 11150E 11630E 12520E 14310E	625 469 671 525 802 619 797 771 908 676	DAYS OBS.	945.0 971.4 941.2 958.9 927.3 946.4 931.5	NEAR 1030.8 1030.8 1032.7 1029.5 1031.0 1030.9 1030.7	-29.2 -12.8 -19.3 -26.7 -16.8	-1.6 3.2 3.5	PRESS  NEW 4  2.1  1.1  .6	2 2 4 .2	2 13 3	3 50 10 3	-2 31 6	2 5 2	134 60 101 145	31 97 94
30673 MOGOCHA 30710 IRKUTSK 30758 CHITA 30777 SRETENSK 30844 HILOK 30879 NERCHINSKIJ ZAVOD 30925 KJAHTA 30935 KRASNYJ CHIKOJ 30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	5345N 5216N 5205N 5214N 5121N 5119N 5022N 5022N 4934N 5024N 5837N 5922N 5617N	11940E 10410E 11320E 11740E 11020E 11930E 10620E 10840E 11150E 11630E 12520E	625 469 671 525 802 619 797 771 908	DAYS	945.0 971.4 941.2 958.9 927.3 946.4	1030.8 1032.7 1029.5 1031.0 1030.9	-29.2 -12.8 -19.3 -26.7	-1.6 3.2	.4 2.1 1.1	2 .4	2 13	3 50 10	-2 31	2 5	134 60 101	131 97 94
30710 IRKUTSK 30758 CHITA 30777 SRETENSK 30844 HILOK 30879 NERCHINSKIJ ZAVOD 30925 KJAHTA 30935 KRASNYJ CHIKOJ 30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	5216N 5205N 5214N 5121N 5119N 5022N 5022N 4934N 5024N 5837N 5922N 5617N	10410E 11320E 11740E 11020E 11930E 10620E 10840E 11150E 11630E 12520E	469 671 525 802 619 797 771 908		971.4 941.2 958.9 927.3 946.4	1032.7 1029.5 1031.0 1030.9	-12.8 -19.3 -26.7	3.2	2.1 1.1	.4	13	50 10	31	5	60 101	97 94
30758 CHITA 30777 SRETENSK 30844 HILOK 30879 NERCHINSKIJ ZAVOD 30925 KJAHTA 30935 KRASNYJ CHIKOJ 30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	5205N 5214N 5121N 5119N 5022N 5022N 4934N 5024N 5837N 5922N 5617N	11320E 11740E 11020E 11930E 10620E 10840E 11150E 11630E 12520E	671 525 802 619 797 771 908		941.2 958.9 927.3 946.4	1029.5 1031.0 1030.9	-19.3 -26.7		1.1			10		1	101	94
30777 SRETENSK 30844 HILOK 30879 NERCHINSKIJ ZAVOD 30925 KJAHTA 30935 KRASNYJ CHIKOJ 30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	5214N 5121N 5119N 5022N 5022N 4934N 5024N 5837N 5922N 5617N	11740E 11020E 11930E 10620E 10840E 11150E 11630E 12520E	525 802 619 797 771 908		958.9 927.3 946.4	1031.0 1030.9	-26.7	3.5		.2	3		6	1		
30844 HILOK 30879 NERCHINSKIJ ZAVOD 30925 KJAHTA 30935 KRASNYJ CHIKOJ 30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	5121N 5119N 5022N 5022N 4934N 5024N 5837N 5922N 5617N	11020E 11930E 10620E 10840E 11150E 11630E 12520E	802 619 797 771 908		927.3 946.4	1030.9			.6		I	1 2		1 2	I 145 I	
30879 NERCHINSKIJ ZAVOD 30925 KJAHTA 30935 KRASNYJ CHIKOJ 30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	5119N 5022N 5022N 4934N 5024N 5837N 5922N 5617N	11930E 10620E 10840E 11150E 11630E 12520E	619 797 771 908		946.4		16.8				I		I		1 1 15	123
30925 KJAHTA 30935 KRASNYJ CHIKOJ 30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	5022N 5022N 4934N 5024N 5837N 5922N 5617N	10620E 10840E 11150E 11630E 12520E	797 771 908			10207			1.4		5	17	_	5		
30935 KRASNYJ CHIKOJ 30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	5022N 4934N 5024N 5837N 5922N 5617N	10840E 11150E 11630E 12520E	771 908		931.5		-27.3	-2.7	.6	2	1	2	-3	1	161	140
30949 KYRA 30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	4934N 5024N 5837N 5922N 5617N	11150E 11630E 12520E	908			1033.9	-14.7		1.5		1	5		4	102	84
30965 BORZYA 31004 ALDAN 31088 OHOTSK 31137 TOKO	5024N 5837N 5922N 5617N	11630E 12520E			933.6	1033.5	-16.6		1.5		9	25		6	58	55
<b>31004 ALDAN</b> <b>31088 OHOTSK</b> 31137 TOKO	5837N 5922N 5617N	12520E	676		914.2	1029.7	-15.5	3.1	1.4	.3	0	0	-2	0	144	94
<b>31088 OHOTSK</b> 31137 TOKO	5922N 5617N				940.1	1030.8	-24.3	-1.1	.7	2	2	6	3	5	148	107
31137 TOKO	5617N	1/21/16 1	679		936.9	1029.5	-28.9	-3.7	.6	2	10	24	-7		42	102
			6		1012.1	1012.9	-19.2	.8	1.0	.0	4	11	-6	3	80	148
31150 NIEL KAN	57/20N	13100E	850		915.1	1033.8	-37.4		.3		1	7				l .
		13600E	318		982.6	1028.1	-34.3	_	.3		7	13	2=		27	
31168 AYAN	5627N	13800E	8		1014.0	1015.0	-17.2	7	.9	1	2	8	-27		58	83
B1174 BOL'SHOJ SHANTAR	5450N	13730E	21		0744	1015.4	-18.1		1.3		11	56	_		67	l
31253 BOMNAK	5443N	12850E	357		974.1	1025.2	-30.1	1	.5	.0	1	3	-7	0	120	141
31329 EKIMCHAN	5304N	13250E	542		950.3	1024.8	-29.5	.3	.5	.0	4	6	-7	1	121	115
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1007.1	1013.0	-20.1	.2	1.3	.1	12	92	47		116	100
31416 IM POLINY OSIPENKO	5225N	13630E	73		1007.1	1016.5	-22.9	2.1	1.0	.2	5	14	-1		116	100
31439 BOGORODSKOE	5223N	14020E	35		976.8	981.4	-21.5		1.1		10	81				I
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		903.3	1024.1	-30.2	0	.5	_	3	6	_	0	1.54	101
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1011.2	1021.1	-18.8	9	1.0	2	2	4	-6		154	101
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1009.0	1012.2	-13.7		1.6		7	28			112	85
31873 DAL'NERECHENSK	4552N	13340E	101		1007.6	1021.3	-17.7	1.5	1.1	_	3	25			140	00
31960 VLADIVOSTOK	4307N	13150E	183		996.6	1021.3	-11.0	-1.5	1.7	5	3	15	-4	1	140	90
31961 TIMIRYAZEVSKIJ	4353N	13150E	37		1018.0	1022.9	-14.5		1.3		4	8		4	174	110
31989 PREOBRAZHENIE	4254N	13350E	43		1012.3	1017.9	-7.6		1.6		3	11				l .
32027 POGIBI	5213N	14130E	6		1010.3	1011.2	-16.2	2	1.5		13	62	C 4		22	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1006.8	1010.8	-12.4	.3	2.1	.1	23	119	64	6	32	56
32076 POGRANICHNOE	5024N	14340E	8		1007.4	1008.4	-13.2	1.7	2.0	_	8	105	20	5	106	90
32098 PORONAJSK	4913N	14300E	8		1008.2	1009.4	-14.6	-1.7	1.7	2	7	67 52	28	6	107	88
32099 MYS TERPENIYA	4839N	14440E	6		1006.0	1006.8	-7.1	2	3.1	2	8	53	4.4	_	65	100
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1005.8	1008.9	-9.0	3	2.6	3	12	107	44	5	102	100
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1003.3	1009.4	-1.4	4	4.1	2	15	133	64	5	124	110
32213 MYS LOPATKA	5052N	15640E	47		994.9	1001.2	-2.7	2.2	4.3	4	8	37	10	1 -	42	85
32252 UST'-VOYAMPOLKA	5830N	15910E	7 8		1004.5	1005.5	-10.4	3.3	2.6	.4	11	45	18	5 3	23	57 155
32287 UST'- HAJRJUZOVO	5705N	15640E	-		1003.0	1004.0	-8.9	2.4	2.6	.2	9	32 74	10	3 4	68 37	155
32389 KLJUCHI	5619N 5418N	16050E	29		1001.4	1005.2	-11.7	2.4	2.3 2.5	.2	12	74 59	10	3		88 90
32477 SOBOLEVO	5418N 5407N	15550E	14 27		998.9	1002.2	-8.1 5.0				13			5	58 78	
32509 SEMYACHIK		15950E			998.0	1001.5	-5.0	,	2.9	0	11	191	22			95 55
32618 OSTROV BERINGA	5512N	16550E	18		998.2	1000.4	-1.7	.3	4.4	.0	17	47	-22	$\begin{bmatrix} 1 \\ 3 \end{bmatrix}$	18	55
35011 SOROCHINSK	5226N	05308E	123		1010.6	1026.8	-6.7		3.4		9 7	26		3	0.5	i
36038 ZMEINOGORSK 36064 YAJLJU	5109N	08212E 08736E	355 480		989.3 973.9	1036.3	-12.7		2.0 2.6		4	46 13			85	l .
	5146N 5143N					1035.1	-4.7 22.7		2.6 .9		8	21		5	131 44	70
36096 KYZYL	3143IN	09430E	628		961.0		-22.7		.9		8	21		3	44	70

	OE		ION	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OF	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
36229 UST'- KOKSA 36259 KOSH-AGACH	5017N 5001N	08537E 08841E	978 1759		917.6 830.7	1044.6	-19.1 -25.8		1.1 .6		4 0	27 0			151	
36307 ERZIN	5016N	09507E	1101		906.8	1057.1	-25.6		.6		3	11		0		
KAZAKHSTAN																
28676 PETROPAVLOVSK	5447N	06907E	101		1016.6	1030.1	-11.9		2.3		5	10		2	62	
28766 BLAGOVESHCHENKA	5422N	06658E	151		1010.8	1031.0	-12.1		2.2		3	5		2	86	
28879 KOKSHETAY	5317N	06923E	229		1000.7	1031.0	-10.7	1.1	2.3	.1	2	8	-3	3	87	116
28952 KOSTANAY	5313N	06337E	170		1009.9	1030.2	-13.1	4	2.1	2	4	18	-2		85	109
28966 RUZAEVKA	5249N	06658E	227		1000.5	1030.5	-11.9		2.2		4	11	_		0.0	107
28978 BALKASINO	5232N	06845E	398		979.8	1030.3	-13.1		2.2		4	13		1		
29807 IRTYSHSK	5321N	07527E	94		1018.4	1032.2	-13.7	.5	2.0	1	6	18	3	1		
35067 ESIL'	5153N	06620E	221		1002.0	1032.2	-13.7		2.0	1	4	9	3	2		
							-12.4	_	2.2	0		12	o	$\begin{bmatrix} 2\\3 \end{bmatrix}$	98	117
35078 ATBASAR	5149N	06822E	304		992.1	1032.5		.5		.0	4		-8			117
35108 URALSK	5115N	05117E	37		1021.3	1026.0	-6.2	2.2	3.3	.2	7	24	-4	5	48	74
35188 ASTANA	5108N	07122E	350		987.3	1032.9	-10.5	2.1	2.3	.0	7	33	16	5		
35217 DZHAMBEJTY	5015N	05234E	32		1022.8	1027.0	-7.5	_	3.2		5	18		l		
35229 AKTOBE	5017N	05709E	219		1001.0	1029.8	-10.6	6	2.5	3	6	23	-2	4	88	131
35357 BARSHINO	4941N	06931E	350		986.2	1032.7	-15.2		1.8		6	18			140	
35394 KARAGANDA	4948N	07309E	553		962.4	1033.4	-9.7	1.4	2.4	.0	10	51	29		128	129
35406 TAIPAK	4903N	05152E	2		1026.6	1026.8	-6.6	.2	3.2	3	7	20	-2		80	113
35416 UIL	4904N	05441E	128		1015.9	1028.5	-7.8	4	3.1	1	3	14	-8		104	139
35426 TEMIR	4909N	05707E	234		998.9	1029.4	-9.9		2.5		6	14		2		
35532 MUGODZARSKAJA	4838N	05830E	398		978.3	1030.0	-8.4		2.5		6	15				
35576 KZYLZAR	4818N	06939E			985.8	1032.8	-12.2	7	2.4	1	4	17	1			
35671 ZHEZKAZGAN	4748N	06743E	346		987.1	1032.5	-11.8		2.3		7	27			140	
35700 ATYRAU	4707N	05155E	-22		1028.8	1026.4	-4.0	.3	3.8	3	6	16	4			
35746 ARALSKOE MORE	4647N	06139E	62		1023.2	1030.3	-9.4	-2.3	2.7	6	3	16	5	3	107	101
35796 BALHASH	4648N	07505E	350		988.4	1033.8	-8.6	1.3	2.8	.2	8	30	17		146	111
35849 KAZALINSK	4546N	06207E	68		1021.2	1030.1	-7.9	-2.3	2.8	8	4	23	11	4	126	120
35925 SAM	4524N	05607E	88		1017.0	1028.6	-6.1	-2.3	3.3	-1.0	3	10	-2	'	120	120
35953 DZHUSALY	4530N	06405E	103		1017.0	1020.0	-8.2	2.3	3.1	1.0	5	26	_	5		
36003 PAVLODAR	5218N	07656E	122		1018.2	1031.7	-13.5		2.1		8	35		0	97	150
36177 SEMIPALATINSK	5025N	08018E	196		1018.0	1034.1	-13.3	.5	2.1	.0	8	25	5	4	94	100
36208 LENINOGORSK	5025N 5020N	08333E	811		935.2	1030.0	-12.0	.0	1.9	2	7	40	18	5	24	100
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		984.7	1037.0	-10.3	.0	2.1	2		17	10	)	143	160
								4.0		١ ,	6		1.4			
36535 KOKPEKTY	4845N	08222E	512		971.7	1038.4	-12.9	4.0	1.9	.3	6	19	-14		91	89
36859 ZHARKENT	4410N	08004E	645		953.0	1033.3	-3.9	.5	3.5	1	4	10	-2	_	54	37
36870 ALMATY	4314N	07656E	851		927.2	1030.6	-2.6	1.2	4.2	.3	6	32	-1	2	74	73
38062 KYZYLORDA	4451N	06530E	130		1013.1	1030.0	-5.2	4	3.5	4	7	24	5	5		
38069 CHILI	4410N	06645E	153		1009.8	1029.6	-4.1		3.3	_	7	17	_	4	,	
38198 TURKESTAN	4316N	06813E	207		1003.2	1029.6	-3.1	-1.7	4.4	3	6	23	-7		105	86
38232 AKKUDUK	4258N	05407E	78		1016.7	1026.9	-2.3		4.1		3	9				
38328 SHYMKENT	4219N	06942E	604		954.2	1028.5	3		4.6		7	79		4	110	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		931.0	1028.7	2		4.2		8	100		3		
38341 ZHAMBYL	4251N	07123E	655		949.9	1030.5	-2.2		4.2		6	26		3	90	

				SU	J <b>RF</b>	ACE						Dl	ECE	MB	ER	2017
	DE	UDE	NOL	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS 01	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
38343 KULAN 38439 CHARDARA	4257N 4122N	07245E 06800E	683 275		943.8 994.5	1030.4 1029.2	-2.9 .1		3.7 4.7		5 5	23 18		3	81	
KYRGYZSTAN 36974 NARYN 36982 TIAN-SHAN' 38345 TALAS 38353 BISHKEK 38616 KARA-SUU	4126N 4153N 4231N 4251N 4042N	07600E 07814E 07213E 07432E 07254E	2041 3639 1218 760 868		801.9 653.1 884.5 938.2 925.7	1030.6 1030.0	-9.3 -17.2 -3.0 -1.3	2.6	2.3 1.2 .4 4.3 4.7	.4	1 5 4 7 5	4 12 16 32 19	-5 5	2 4 4 4	86	75
TAJIKISTAN 38599 KHUDJANT 38725 MADRUSHKAT 38734 DEHAVZ 38744 LAHSH 38851 RASHT 38878 MURGAB 38944 PARKHAR 38954 KHOROG	4013N 3926N 3927N 3917N 3900N 3810N 3729N 3730N	06944E 06940E 07012E 07152E 07018E 07358E 06923E 07130E	427 2234 2561 1198 1316 3576 448 2077		976.4 780.3 747.8 805.5 873.5 663.4 966.3 798.4	1029.3 1026.2 1540 Y 1020.5	1.6 9 -5.0 -3.3 2.2 -11.9 9.2 -2.9	4	5.0 2.9 2.7 3.2 4.6 1.4 6.7 3.2	5	3 1 5 6 3 3	10 2 12 19 17 15	-6	0	62 101 104	35
TURKMENISTAN 38388 EKEZHE 38392 DASHOGUZ 38507 TURKMENBASHI 38511 CHAGYL 38545 DARGANATA 38656 ERBENT 38677 CHARDZHEV 38750 ESENGYLY 38763 GYZYLARBAT 38880 ASHGABAT KESHI 38895 BAJRAMALY 38915 KOYTENDAG 38974 SARAGT	4102N 4150N 4003N 4047N 4028N 3919N 3905N 3728N 3859N 3755N 3736N 3731N 3632N	05746E 05959E 05300E 05520E 06217E 05836E 06336E 05338E 05617E 05808E 06211E 06601E 06113E	62 87 82 115 142 87 190 -22 92 312 240 265 275		1020.2 1017.1 1013.8 1011.9 1009.8 1015.5 1003.8 1026.3 1014.4 987.0 997.5 994.2 992.1	1027.6 1027.9 1024.3 1026.5 1028.0 1026.7 1024.7 1023.4 1025.2 1025.6 1027.2 1026.3 1026.1	-1.7 -2.4 3.9 5 6 2.1 7.2 2.2 3.2 3.8 6.4 6.1	8 5 .4 -1.1 -1.3 -1.0 .0	3.9 3.9 6.1 4.7 4.5 4.7 4.6 8.2 5.7 5.9 5.0 4.8	5 9 -1.2 .0 6 5 4 -1.8 9	3 3 3 3 1 3 1 2 2 5 0 0	6 9 11 5 4 12 2 3 22 6 0 0	-3 -1 -15 -24 -2 -15 -24 -21 -26		143 118 130 141 117 164 119 101 140	105 109 108 97 109
UZBEKISTAN 38178 AK-BAJTAL 38262 CHIMBAJ 38396 URGENCH 38403 BUZAUBAJ 38413 TAMDY 38457 TASHKENT 38611 NAMANGAN	4309N 4257N 4134N 4145N 4144N 4116N 4059N	06420E 05949E 06034E 06228E 06437E 06916E 07135E	234 66 101 98 237 488 474		998.6 1020.2 1015.5 1014.4 999.8 968.1 971.7	1028.0 1028.8 1028.5 1027.0 1030.0 1028.0 1030.3	-5.2 -5.3 -2.6 -2.3 -1.5 2.5 1.6	-2.4 -3.0 -1.7 7	2.5 3.4 3.8 2.6 4.6 5.1 5.3	-1.8 9 .0 3	3 3 1 4 4 5 6	14 10 4 6 7 43 22	-3 -7 -8 -10	3 3 1 3 2 3 4	77 127 80 100 42	72 122 75 95 40

					J <b>I V I</b> .						,					
	DE	TUDE	NOI	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
38618 FERGANA 38683 BUHARA	4022N 3943N	07145E 06437E	577 226		957.5 998.9	1028.1 1027.4	1.5 1.5	.2	5.4 5.7	1	1 1	5 1	-8	2 0	95	100
38696 SAMARKAND	3934N	06657E	724		940.4	1027.4	3.6	.3	5.0	5	3	13	-28	1	143	110
38812 KARSHI	3848N	06543E	376		979.9	1026.2	3.8		5.0		1	5		1		
38927 TERMEZ	3714N	06716E	310		988.3	1026.5	5.6	.1	4.9	-1.8	0	0	-16	0	193	139
SAUDI ARABIA 40356 TURAIF 40357 ARAR 40360 GURIAT 40361 AL-JOUF	3141N 3054N 3124N 2947N	03844E 04108E 03717E 04006E	855 555 509 689		922.8 956.5 961.2 943.8	1020.6 1020.8 1021.0	11.5 13.1 11.5 14.1		6.5 7.9 5.9 5.1		2 0 0 0	2 0 0 0			192	
40362 RAFHA	2937N 2819N	04329E 04608E	449 358		968.9 979.5	1020.9 1021.6	13.4 14.7		4.6 7.8		0 0	0				
40373 AL-QAISUMAH 40375 TABUK	2823N	03636E	778		979.3	1021.6	14.7		7.8 5.8						210	
40401 ALULA	2629N	03807E	624		949.4	1019.1	18.0		6.7			Ö			210	
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1018.9	1020.4	16.6		8.0		0	0				
40420 AL-AHSA	2518N	04929E	179		999.2	1020.2	16.4		6.2		0	0				
40430 AL-MADINAH	2433N	03942E	654		945.9	1017.8	19.8	.8	5.3	-1.3	0	0	-3	1	257	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		950.8	1022.2	14.6		5.0		0	0			271	
40439 YENBO	2408N	03804E	10		1013.7	1014.7	24.0	2.2	14.7	1.7	0	0	11		280	
41024 JEDDAH (KING ABDUL AZIZ INT. 41030 MAKKAH	2142N 2126N	03911E 03946E	17 240		1012.7 986.4	1014.6 1013.4	26.9 27.4	2.2	16.9 18.5	-1.7	0 0	0	-11		234	
41036 AL-TAIF	2120N 2129N	03946E 04033E	1478		859.2	1015.4	16.6	.7	7.3	-1.1			-7	2	285	
41055 AL-BAHA	2018N	04139E	1672		839.5		15.5	.,	7.8	1.1		Ö	·		297	
41084 BISHA	1959N	04238E	1167		889.6		15.7		6.0		0	0			298	
41112 ABHA	1814N	04239E	2093		797.2		14.3		6.6		0	0			290	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		800.3		14.7		5.7		0	0			306	
41128 NAJRAN	1737N	04425E	1214		885.1		15.2		5.4		0	0			295	
41136 SHARORAH	1728N	04706E	725		937.3	1019.9	16.4		8.7		0	0			300	
KUWAIT 40582 KUWAIT INTERNATIONAL AIRPORT	2913N	04758E	47		1015.4	1020.9	15.5	1.4			0	0	-17		213	110
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		869.8	1026.7	2.1	1.8	5.1	.6	3	29	3		176	138
40712 ORUMIEH	3732N	04505E	1316		872.4	1025.9	1.7	1.3	5.1	.4	1	7	-25		167	142
40718 ANZALI	3728N	04928E	-26		1025.1	1022.2	11.2	1.7	11.3	1.0	4	72	-155		98	107
40745 MASHHAD	3616N	05938E	999		908.2	1024.9	5.3	2.7	4.5	8	0	0	-26		175	114
40754 TEHRAN-MEHRABAD	3541N 3416N	05119E 04707E	1204 1322		887.0 874.2	1022.6 1024.3	8.3 6.1	3.3	4.3 4.7	9	1 2	4 11	-32 50		212 181	126 123
40766 KERMANSHAH 40800 ESFAHAN	3416N 3228N	04707E 05140E	1522		874.2 850.1	1024.3	6.1	2.6 2.0	4.7	8 6	$\begin{bmatrix} 2 \\ 0 \end{bmatrix}$	0	-59 -19		181	123 117
40831 ABADAN	3022N	03140E 04815E	6		1019.6	1023.4	15.8	2.0	9.4	0 -1.1			-30		244	134
40841 KERMAN	3015N	05658E	1754		829.5	1023.7	6.0	2	2.3	-1.1	0	0	-18		260	130
40848 SHIRAZ	2932N	05232E	1481		856.7	1021.7	8.8	2.0	5.3	5	1	6	-57		249	115
		•	-	-	-	•	-		•	-		-			-	

	DE	UDE	ION	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS 01	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40856 ZAHEDAN	2928N	06053E	1370		868.5	1023.1	7.6	3	2.7	-2.3	0	0	-7		248	115
BAHRAIN 41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1020.0	1020.2	19.6	.3	15.0	-1.9	0	0	-10	1	284	126
UNITED ARAB EMIRATES 41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1015.7	1018.5	21.1	1.2	15.9	.4	0	0	-9	3	246	98
OMAN 41242 DIBA 41244 BURAIMI 41246 SOHAR MAJIS 41253 RUSTAQ 41254 SAIQ 41255 NIZWA 41256 SEEB, INT'L AIRPORT 41257 SAMAIL 41259 JABAL SHAMS 41263 BAHLA 41264 ADAM AIRPORT 41265 IBRA 41287 JOBA 41295 YAALONI 41314 THUMRAIT 41315 QAIROON HAIRITI 41316 SALALAH	2537N 2414N 2428N 2324N 2304N 2251N 2335N 2318N 2307N 2259N 2223N 2244N 2051N 1957N 1740N 1715N 1702N	05615E 05547E 05638E 05725E 05738E 05732E 05817E 05756E 05709E 05718E 05731E 05830E 05815E 05707E 05401E 05405E	10 372 2 322 1986 462 15 417 2764 592 328 469 34 156 467 881 23		1017.4 975.1 1018.4 981.3 807.2 964.9 1017.8 969.0 714.2 958.9 980.6 958.7 1013.3 999.6 918.6 1014.8	1018.6 1019.1 1018.6 1019.5 1019.3 1018.3 1019.8 1019.3 1019.3 1017.4 1018.1	20.6 20.5 21.6 19.8 10.9 20.0 21.4 19.5 2.9 20.2 20.7 20.1 21.0 20.5 18.6 16.9 23.2		14.9 10.5 15.9 12.9 5.1 9.2 15.8 10.8 3.4 8.7 10.5 8.0 13.4 12.8 7.6 8.5 12.0		3 3 2 3 2 1 3 3 2 2 1 1 2 2 0 0	31 13 39 44 49 6 27 45 12 9 34 3 7 5 0 0			262 136 301	
PAKISTAN 41515 DROSH 41560 PARACHINAR 41571 ISLAMABAD AIRPORT 41594 SARGODHA 41598 JHELUM 41600 SIALKOT 41620 ZHOB 41624 DERA ISMAIL KHAN 41640 LAHORE CITY 41660 QUETTA AIRPORT 41675 MULTAN 41685 BARKHAN 41710 NOKKUNDI 41712 DAL BANDIN 41715 JACOBABAD	3534N 3352N 3337N 3203N 3256N 3230N 3121N 3149N 3133N 3015N 3012N 2953N 2849N 2853N 2818N	07147E 07005E 07306E 07306E 07240E 07343E 07432E 06928E 07055E 07420E 06653E 07126E 06943E 06245E 06424E	1465 1726 508 188 234 256 1407 173 215 1589 123 1098 683 850 56		859.4 830.7 959.9 996.3 989.9 987.6 862.4 997.5 992.6 846.5 1003.8 894.7 940.6 924.5	1019.2 1018.9 1017.6 1017.5 1017.9 1018.2 1018.2 1019.3 1018.7	6.9 5.9 12.9 13.4 13.6 13.4 9.1 15.2 15.3 6.0 15.0 12.1 12.8 10.4 16.3	.3 8 1.3 .0 .6 .9 1.6 1.1 .9 .9 1 4 5 1	3.7 4.5 9.1 9.0 10.1 11.7 3.8 10.0 10.1 3.2 10.5 4.5 3.0 4.3 9.9		2 4 2 1 1 2 0 0 0 1 1 2 1 2 0 0 0 3	23 24 51 5 16 31 0 0 15 1 15 3 0 0	-23 -9 14 -14 1 -13 -10 2 -29 9 -3 -1 -7	3 1 5 0 0 0 1 2 0 3 5 5		

	)E	UDE	ION	SS.	PRI	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41718 KHANPUR 41739 PANJGUR 41744 KHUZDAR 41749 NAWABSHAH 41756 JIWANI <b>41759 PASNI 41764 HYDERABAD</b> 41768 CHHOR 41780 KARACHI AIRPORT	2839N 2658N 2750N 2615N 2504N 2516N 2523N 2523N 2531N 2454N	07041E 06406E 06638E 06822E 06148E 06329E 06825E 06947E 06708E	88 981 1232 38 57 6 30 6 22		1007.5 908.1 880.6 1014.9 1010.9 1017.2 1011.6 1016.0 1014.6	1018.1 1018.3 1017.5 1017.8 1016.7 1016.7 1017.2	14.7 11.3 11.9 16.5 20.7 20.6 19.5 19.0 21.0	.3 8 .0 .1 .3	11.2 4.9 5.9 10.7 9.9 12.0 11.2 10.1 7.5		1 0 2 1 1 1 0 0	14 0 21 1 7 3 0 0 6	11 -9 6 -1 -13 -18	5 3 4 5 4 4 5 5 5 5		
BANGLADESH 41859 RANGPUR 41883 BOGRA 41891 SYLHET 41907 ISHURDI 41923 DHAKA 41936 JESSORE 41943 FENI 41950 BARISAL 41978 CHITTAGONG (PATENGA) 41992 COX'S BAZAR	2544N 2451N 2454N 2408N 2346N 2311N 2302N 2245N 2216N 2126N	08914E 08922E 09153E 08903E 09023E 08910E 09125E 09022E 09149E 09156E	34 20 35 14 9 7 8 4 6		1011.0 1012.6 1010.7 1012.7 1012.8 1013.9 1012.9 1013.9 1013.1 1012.9	1014.9 1014.7 1014.7 1014.3 1013.8 1014.6 1013.6 1014.2 1013.7 1013.1	21.0 19.0 21.3 20.0 20.3 19.1 21.4 21.1 22.0 23.8		18.3 18.9 19.1 18.1 19.3 17.7 19.6 20.6 20.6 21.4		0 2 3 2 3 3 4 3 4 5	0 15 93 39 33 30 94 57 15 36			192 169 202 93 136 95 145 185 228 230	80 65 80 40 55 45 60 75 85
INDIA 42027 SRINAGAR 42071 AMRITSAR 42171 MUKTESHWAR KUMAON 42165 BIKANER 42182 NEW DELHI/SAFDARJUNG 42314 DIBRUGARH /MOHANBARI 42339 JODHPUR 42404 DHUBRI 42410 GUWAHATI 42452 KOTA AERODROME 42515 CHERRAPUNJI 42587 DALTONGANJ 42619 SILCHAR 42647 AHMADABAD 42671 SAGAR 42731 DWARKA 42754 INDORE 42807 CALCUTTA/ALIPORE 42807 CALCUTTA/ALIPORE 42807 VERAVAL 42933 AKOLA 42971 BHUBANESHWAR	3405N 3138N 2928N 2800N 2835N 2729N 2618N 2606N 2509N 2515N 2403N 2445N 2304N 2351N 2222N 2243N 2232N 2106N 2054N 2042N 2015N	07450E 07452E 07939E 07318E 07712E 09501E 07301E 08959E 09135E 07551E 09144E 08404E 07238E 07845E 06905E 07548E 08820E 07903E 07022E 07702E 08550E	1587 234 2311 224 216 111 224 36 54 274 1313 221 29 55 551 11 567 6 310 8 282 46		846.1 990.2 990.5 991.7 1003.0 991.1 1009.6 985.1 989.4 1011.8 1008.7 953.3 1013.6 950.9 1014.5	1018.0 1016.8 1017.2 1015.9 1016.9 1015.9 1016.2 1015.2 1015.2 1016.0 1014.9 1015.1 1015.2 1016.1 1013.6 1014.5 1015.0	4.5 13.8 10.8 17.9 16.6 19.4 19.5 20.3 20.4 18.5 14.9 18.7 20.5 21.1 18.9 23.1 19.3 21.7 20.7 23.7 22.7 21.7	1.1 .9 2.4 1.8 .9 2.6 2.3 1 2.2 1.3 2 1.3 .5 .9 .3 .5 1.2 3	6.3 10.9 5.3 8.2 12.5 17.6 9.5 19.7 20.3 11.3 12.8 15.0 20.7 14.9 11.1 15.6 20.0 12.7 19.4		7 2 0 1 1 01 1 1 0 0 2 3 0 0 5 2 0 0 0 1 3 0 1 0 1	37 15 0 3 1 3 2 0 0 0 10 51 0 95 12 0 0 17 0 0 4 0 29	-17 -3 -29 2 -8 -21 -10 5 22 -11  7 -15 -1 -6 0 -19 4 -10 20	3 3 1 5 2 2 5 4 2 5 5 5 2 6 5 2 2 5 2 5 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 2 5	85 167 192 192 135 226 182 179 157 273	92 89 58 63 64 77 102

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	DE	UDE	NOL	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
43041 JAGDALPUR 43057 BOMBAY / COLABA 43063 PUNE 43128 HYDERABAD AIRPORT 43150 CWC VISHAKHAPATNAM/WALTAIR 43185 MACHILIPATNAM/FRANCHPET 43192 GOA/PANJIM 43198 BELGAUM/SAMBRE 43279 CHENNAI/MINAMBAKKAM 43284 BAJPE 43295 BANGALORE 43314 KOZHIKODE 43333 PORT BLAIR 43363 PAMBAN 43369 MINICOY 43371 THIRUVANANTHAPURAM	1905N 1854N 1832N 1727N 1742N 1612N 1529N 1551N 1300N 1255N 1258N 1115N 1140N 0916N 0818N 0829N	08202E 07249E 07351E 07828E 08318E 08109E 07349E 07437E 08011E 07453E 07735E 07547E 09243E 07918E 07309E 07657E	553 11 559 545 66 3 60 758 16 102 921 5 79 11 2 64		953.2 1011.2 950.7 953.1 1007.9 1013.0 1004.7 927.8 1011.8 999.3 911.0 1010.6 1002.5 1010.5 1010.1	1012.4 1013.6 1013.8 1015.3 1013.4 1011.5 1011.6 1013.6 1010.8 1011.2 1011.4 1011.8 1010.3 1010.7	19.9 25.9 21.3 22.5 25.8 25.5 26.9 22.1 25.9 27.4 22.3 28.6 27.1 27.5 28.1	.4 4 1.1 .9 1.2 .0 .3 .9 1.2 1.4 1.4 1.2 .6	15.2 24.7 16.5 15.3 20.7 22.8 23.3 15.0 25.2 23.2 16.1 27.7 28.3 28.7 29.8 28.0		0 2 1 0 0 0 2 01 1 1 1 2 1 10 6 3 4	0 105 3 0 0 0 8 1 56 28 15 22 202 83 329 135	-4 103 -1 -3 -21 6 -3 -96 -4 -3 45 -129 262 70	3 6 4 3 2 5 3 2 3 4 2 5 5	168 217 265 221 232 262 190 291 227 191 205 214	66 75 101 85 88 93 110 108 80 83 99
SRI LANKA 43418 TRINCOMALEE 43424 PUTTALAM 43441 KURUNEGALA 43466 COLOMBO 43473 NUWARA ELIYA 43497 HAMBANTOTA	0835N 0802N 0728N 0654N 0658N 0607N	08115E 07950E 08022E 07952E 08046E 08108E	79 2 116 7 1880 20		1007.3 1010.3 997.5 1009.7 813.3 1008.5	1011.3 1010.6 1010.7 1010.9	26.8 25.6 26.7 27.5 15.9 27.3	.7 4 .8 .9 .7	28.9 28.2 26.3 28.3 15.9 30.5	1.6 1.5 .2 1.2 1.6 3.0	12 9 13 9 14 12	143 98 156 172 156 161	-198 -40 17 4 -38 43		239	110
MONGOLIA 44203 RINCHINLHUMBE 44207 HATGAL 44212 ULAANGOM 44213 BARUUNTURUUN 44214 ULGI 44215 OMNO-GOBI	5107N 5026N 4948N 4939N 4856N 4901N	09940E 10000E 09205E 09424E 08956E 09143E	1583 1669 940 1232 1716 1590		845.8 833.7 925.7 888.8 833.4 846.8	1039.1 1041.0	-24.9 -14.9 -23.2 -25.0 -14.6 -18.6	5.0 5.8 2.3 1.6 .4	.7 1.3 .3 .7 1.0 .9	.2 .4 4 1 6 2	0 1 3 1 01	2 0 6 16 2	0 -1 2 10 1 0	3 1 4 5 5 4	157	152
44218 HOVD 44225 TOSONTSENGEL 44230 TARIALAN 44231 MUREN 44232 HUTAG 44237 ERDENEMANDAL 44239 BULGAN 44241 BARUUNHARAA	4801N 4844N 4934N 4938N 4923N 4832N 4848N 4855N	09134E 09812E 10200E 10010E 10240E 10120E 10330E 10600E	1406 1724 1236 1285 938 1510 1209 811		868.0 832.8 882.7 876.9 914.3 851.4 882.9 931.1	1038.4 1037.9 1033.8 1036.3 1037.0 1036.6	-18.7 -25.3 -13.5 -12.2 -13.8 -11.3 -16.2 -18.8	1.3 2.9 4.3 7.6 6.6 5.2 1.6 2.0	1.0 .6 1.5 1.3 1.4 1.3 1.2	1 2 .4 .3 .3 1 .0	1 1 1 0 2 1	3 2 4 2 4 0 4 4	2 -4 3 1 2 -2 3 -1	5 1 5 4 4 1 5 3	146	95
44256 DASHBALBAR <b>44259 CHOIBALSAN</b> 44265 BAITAG <b>44272 ULIASTAI</b> 44275 BAYANBULAG	4933N 4805N 4607N 4745N 4650N	11420E 11430E 09128E 09651E 09805E	706 747 1186 1761 2255		937.4 932.8 891.8 827.0 775.3	1029.7 1030.1 1042.1 1046.7	-17.7 -15.4 -12.9 -19.6 -16.9	.0 2.2 5.1 .7 3.2	1.2 1.2 2.9 .9	.0 1 1.5 1 2	0 0 2 1	3 0 0 4 1	1 -2 -3 1 0	3 0 1 4 4	158	95

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	DE	UDE	NOI	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44277 ALTAI 44282 TSETSERLEG 44284 GALUUT 44285 HUJIRT 44287 BAYANHONGOR 44288 ARVAIHEER 44292 ULAANBAATAR 44294 MAANTI 44298 CHOIR 44302 BAYAN-OVOO 44304 UNDERKHAAN 44305 BARUUN-URT 44313 KHALKH-GOL 44314 MATAD 44317 ERDENETSAGAAN 44336 SAIKHAN-OVOO 44341 MANDALGOBI 44347 TSOGT-OVOO 44352 BAYANDELGER 44354 SAINSHAND 44358 ZAMYN-UUD 44373 DALANZADGAD	4624N 4727N 4642N 4654N 4608N 4616N 4755N 4718N 4627N 4747N 4719N 4641N 4737N 4710N 4554N 4527N 4546N 4425N 4544N 4344N 4335N	09615E 10120E 10000E 10240E 10040E 10240E 10650E 10720E 10810E 11200E 11310E 11330E 11530E 11520E 10350E 10610E 10510E 11220E 111000E 11150E 10420E	2182 1693 2126 1662 1860 1813 1307 1430 1287 926 1035 982 689 907 1076 1317 1396 1298 1101 938 965 1465		784.0 831.7 788.1 834.5 814.8 818.7 873.0 858.4 873.8 912.9 901.5 907.1 940.6 914.2 895.2 873.2 863.2 875.4 893.5 914.7 911.5	1035.6 1037.4 1038.6 1035.1 1039.1 1036.5 1035.0 1031.6 1034.1 1032.9 1031.0 1038.5 1036.2 1037.1	-14.3 -9.7 -18.2 -14.5 -12.0 -9.9 -16.7 -18.9 -15.8 -16.3 -19.3 -16.6 -22.4 -16.8 -16.7 -13.1 -12.5 -11.0 -14.6 -12.1 -9.6	1.5 3.2 3.9 4.0 5.0 2.9 5.2 1.2 2.5 1.8 .5 2.2 -2.2 .9 3.3 3.3 3.4 1.9 3.5 3.5 3.0	1.2 1.1 .9 1.2 1.0 1.2 1.2 1.1 1.2 1.3 1.0 1.3 1.5 1.2 1.3 1.2 1.3 1.4 1.5 1.3	.0 3 .1 .0 1 2 .2 .0 1 .1 .4 2 .0 1 .1 .1 2 1 1 1 1 1 1 1 1 1	01 0 0 1 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0	1 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 -2 -1 0 -1 -1 0 -1 -1 -3 -2 -1 2 -2 -1 -1 -1 -1 -1	3 0 0 3 1 0 4 0 0 0 0 0 0 1 5 0 3 1 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 0 0 1	153	98
<b>NEPAL</b> 44454 KATHMANDU AIRPORT 44477 DHANKUTA	2742N 2659N	08522E 08721E	1337 1210		868.3 883.3		13.2 16.2		12.2 12.5		0	0			195 118	95
HONG KONG, CHINA 45004 KOWLOON	2219N	11410E	66		1012.9	1020.7	17.7	1	11.4	-2.2	0	0	-27	1	210	116
DPR KOREA 47014 CHUNGGANG 47016 HYESAN 47025 KIMCHAEK 47035 SINUIJU 47055 WONSAN 47058 PYONGYANG 47069 HAEJU	4147N 4124N 4040N 4006N 3911N 3902N 3802N	12650E 12810E 12910E 12420E 12720E 12540E 12540E	331 715 23 7 36 36 36 81		984.0 934.1 1017.9 1026.3 1018.5 1021.7 1015.6	1027.0 1024.6 1020.9 1027.2 1022.3 1026.6 1025.9	-13.4 -14.5 -2.8 -5.4 7 -5.3 -2.2	1.6 1.2 6 .0 3 -1.0 6	1.9 1.6 3.0 2.3 2.5 3.1 3.4		2 3 4 01 0 5 4	7 8 32 1 0 21 10	-11 -1 3 -16 -31 0 -14	3 3 1 0 0 4 3	103 121 177 141 184 117 86	85 85 110 85 105 75 55
REPUBLIC OF KOREA 47101 CHUNCHEON 47105 GANGNEUNG 47108 SEOUL	3754N 3745N 3734N	12740E 12850E 12650E	78 26 86		1016.1 1019.3 1015.1	1026.0 1022.6 1026.0	-3.9 1.5 -1.9	-1.8 -1.3 -1.5	3.3 2.6 3.3	7 -1.6 -1.0	7 1 6	27 6 35	8 -32 14	4 1 5	165 242 176	110 130 120

	DE	TUDE	HON	OBS.		SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	.VA 10 %
47112 INCHEON 47115 ULLEUNGDO 47133 DAEJEON 47138 POHANG 47159 BUSAN 47165 MOKPO 47168 YEOSU 47184 JEJU	3728N 3729N 3622N 3602N 3506N 3449N 3444N 3331N	12630E 13050E 12720E 12920E 12900E 12620E 12740E 12630E	69 221 72 4 70 39 67 23		1017.1 993.6 1017.7 1023.6 1015.4 1021.6 1016.9 1023.7	1025.8 1021.3 1026.5 1023.9 1024.1 1026.4 1025.0 1026.2	-1.3 2.2 4 2.2 3.6 2.6 3.3 7.2	-1.3 -1.8 6 -1.2 -1.4 -1.6 -1.1 4	3.8 4.3 4.1 3.4 3.4 5.9 4.4 6.3	7 -1.4 6 -1.2 -1.7 2 -1.0 -1.2	5 15 5 1 1 9 2 7	40 106 34 11 11 45 17 25	20 6 4 -15 -12 18 -4 -24	5 3 4 3 3 5 3 2	210 142 181 247 252 155 231 77	129 146 125 131 125 117 117 91
JAPAN 47401 WAKKANAI 47407 ASAHIKAWA 47409 ABASHIRI 47412 SAPPORO 47418 KUSHIRO 47420 NEMURO 47421 SUTTSU 47426 URAKAWA 47430 HAKODATE 47570 WAKAMATSU 47575 AOMORI 47582 AKITA 47584 MORIOKA 47590 SENDAI 47600 WAJIMA 47604 NIIGATA 47605 KANAZAWA 47610 NAGANO 47624 MAEBASHI 47629 MITO 47636 NAGOYA 47648 CHOSHI 47655 OMAEZAKI 47662 TOKYO 47675 OSHIMA 47675 OSHIMA 47740 SAIGO 47741 MATSUE 477765 HIROSHIMA 47772 OSAKA 47778 SHIONOMISAKI 47807 FUKUOKA	4525N 4345N 4401N 4304N 4259N 4320N 4248N 4210N 4149N 3729N 4049N 3943N 3942N 3816N 3724N 3755N 3635N 3635N 3624N 3623N 3510N 3544N 3436N 3541N 3436N 3541N 3436N 3527N 3527N 3527N 3527N 3527N 3527N 3424N 3424N 3421N 3327N 3412N 3335N	14140E 14220E 14410E 14420E 14420E 14420E 14530E 14010E 14240E 14040E 13950E 14040E 14050E 13650E 13630E 13630E 13630E 13650E 14020E 13650E 14020E 13630E 13940E 13940E 13940E 13920E 13940E 13920E 13940E 13920E 13940E 13920E 13940E 13920E 13940E 13920E 13940E 13920E 13920E 13920E 13920E 13920E	12 140 44 26 40 39 38 37 44 217 4 22 155 44 15 7 34 420 114 31 56 28 18 47 36 80 156 32 23 16 23 54 83 76 19 15		1008.4 994.1 1004.6 1009.0 1005.6 1006.5 1008.6 1007.0 1007.8 991.3 1014.0 1013.4 996.2 1010.4 1017.7 1016.9 1015.1 966.9 1012.5 1017.7 1011.7 1011.7 1013.3 1007.2 999.0 1016.9 1018.6 1019.3	1009.9 1012.0 1010.1 1012.3 1010.6 1010.0 1013.0 1011.9 1014.5 1016.1 1015.7 1015.8 1018.5 1017.6 1019.2 1018.5 1016.7 1016.2 1019.6 1015.9 1019.9 1017.5 1016.3 1016.4 1017.3 1020.4 1021.4 1021.2 1020.8 1021.0 1019.9 1023.9 1023.7	-3.0 -4.7 -3.1 -2.0 -1.9 -1.1 -1.4 6 -1.4 .7 .2 1.6 3 3.5 4.4 3.9 5.6 1.0 5.3 4.6 5.7 8.3 6.6 7.7 6.6 9.2 11.5 5.3 5.5 5.5 5.0 4.4 5.8 7.0 6.6 7.7 6.6 9.2 11.5 5.8 7.0 6.6 7.7 6.6 9.2 11.5 5.8 7.7 6.6 9.2 11.5 5.8 7.7 6.6 9.2 11.5 5.3 5.5 5.6 7.7 6.6 9.2 11.5 5.8 5.8 7.0 6.6 7.7 6.6 9.2 11.5 5.8 7.0 6.6 7.0 6.6 7.0 6.6 7.0 6.6 9.2 11.5 5.8 7.0 6.6 7.0 6.6 7.0 6.6 9.2 11.5 5.8 7.0 6.6 7.0 6.6 9.2 11.5 5.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 6.8 7.0 7.0 6.8 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	956615 -1.17 -1.098985 -1.1 -1.0472533 -1.0 -1.34 -1.39 -1.5 -1.479 -1.5 -1.479 -1.5 -1.48	3.6 3.7 3.4 3.6 3.7 4.0 4.1 4.1 4.6 5.5 5.2 5.6 4.9 5.3 6.5 6.5 6.4 5.7 6.9 5.3 6.5 6.4 5.7 6.9 6.6 6.7 6.6 6.8 6.1 6.5 6.3	214524320301861861,4 -1.0331,3685551,271,1 -1,3 -1,1	24 21 8 17 6 6 26 15 21 11 26 28 11 4 28 25 26 4 0 3 3 6 3 4 2 2 1 1 1 1 2 2 1 1 1 1 2 1 1 1 1 1 1	153 117 44 77 55 89 154 57 7 132 96 170 175 57 7 383 330 364 22 0 21 28 43 23 26 151 107 203 127 12 28 43 23 26 21 22 28 24 24 25 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	31 222 -7 -23 10 40 36 -7 52 6 9 3 -13 -28 104 111 59 -18 -17 -18 -12 -33 -16 -44 -30 -74 -64 -4 -30 -64 -64 -64 -64 -64 -64 -64 -64 -64 -64	5 4 2 1 4 5 4 4 5 3 4 4 4 2 1 5 6 5 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	30 41 117 85 180 172 25 92 89 75 48 33 96 155 36 42 67 164 233 213 180 181 191 232 211 182 86 62 58 71 108 138 178 188 198 198 198 198 198 198 198 198 19	107 73 109 100 113 126 83 85 101 107 92 70 91 111 73 74 102 129 123 126 112 114 116 123 128 126 83 70 69 86 124 98 124 98 124 121 116 88

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	DE	TUDE	ION	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIF	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47815 OITA 47817 NAGASAKI 47827 KAGOSHIMA 47830 MIYAZAKI 47843 FUKUE 47887 MATSUYAMA 47891 TAKAMATSU 47893 KOCHI 47895 TOKUSHIMA 47909 NAZE 47918 ISHIGAKIJIMA 47927 MIYAKOJIMA 47936 NAHA 47945 MINAMIDAITOJIMA 47991 MINAMITORISHIMA	3314N 3244N 3133N 3156N 3242N 3351N 3419N 3334N 3404N 2823N 2420N 2448N 2612N 2550N 2706N 2417N	13130E 12950E 13030E 13120E 12850E 13240E 13400E 13430E 12930E 12410E 12510E 12740E 13110E 14210E 15350E	13 36 32 15 27 34 14 3 6 8 11 42 28 21 8		1021.4 1019.5 1019.1 1020.4 1020.8 1018.3 1020.5 1020.7 1020.6 1020.7 1018.4 1015.0 1017.0 1016.3 1014.5	1023.1 1024.0 1023.0 1022.3 1024.2 1022.6 1021.8 1021.3 1021.4 1021.7 1020.2 1020.5 1021.0 1019.5 1017.3 1015.5	7.1 7.6 8.7 7.6 8.0 6.8 6.4 6.8 6.9 15.6 19.3 18.0 19.1 20.1 25.6	6 -1.25 -1.1 -1.197 -1.0 -1.05 .2 .3 .0 .1 .2 1.6	6.2 7.0 7.3 6.7 7.3 6.1 5.7 6.2 6.0 12.1 16.6 15.5 12.8 15.9 17.3 26.7	-1.0 -1.0 -1.3 -1.5 -1.0 -1.0 -1.2 7 9 8 2 8 -1.7 2 .8 3.9	2 7 5 2 6 4 1 3 2 10 13 13 7 12 13 7	3 34 29 8 33 29 16 38 19 78 101 97 51 173 167 114	-29 -32 -41 -42 -66 -9 -16 -9 -18 -75 -32 -55 -72 53 55 13	1 2 2 1 1 2 1 2 2 1 3 3 2 4 5 4	158 99 145 209 67 132 165 195 178 41 68 81 102 97 97 213	109 93 103 115 74 102 111 104 116 56 72 84 94 92 81 127
MYANMAR 48042 MANDALAY 48062 SITTWE 48097 YANGON 48112 VICTORIA POINT	2159N 2008N 1646N 0958N	09606E 09253E 09610E 09835E	76 5 15 47		1014.3 1013.5 1016.1 1010.4	1012.1 1013.2 1013.1 1005.2	22.9 23.2 25.0 24.5				1 2 0 5	5 21 0 99	-2 4 -7 65			
THAILAND 48303 CHIANG RAI 48327 CHIANG MAI 48354 UDON THANI 48378 PHITSANULOK 48400 NAKHON SAWAN 48431 NAKHON RATCHASIMA 48453 BANGNA AGROMET 48455 BANGKOK 48462 ARANYAPRATHET 48480 CHANTHA BURI 48500 PRACHUAP KHIRIKHAN 48517 CHUMPHON 48565 PHUKET AIRPORT 48568 SONGKHLA	1958N 1847N 1723N 1647N 1548N 1458N 1339N 1344N 1342N 1237N 1150N 1029N 0809N 0712N	09953E 09859E 10240E 10010E 10010E 10200E 10036E 10230E 10230E 10200E 09950E 09911E 09819E 10030E	393 314 178 46 35 187 3 4 49 4 5 6 9 7		970.9 979.7 994.6 1008.5 1009.5 992.6 1012.2 1011.7 1007.3 1011.0 1011.3 1010.7 1008.8 1009.8	1015.6 1015.5 1015.2 1013.8 1013.6 1014.0 1012.5 1012.2 1013.0 1011.5 1012.0 1011.4 1009.8 1010.6	20.7 23.2 22.8 25.0 25.1 24.4 26.6 26.0 26.2 25.7 25.5 27.3 26.7	1.9 2.2 .7 1.0 .4 1.6 1.0 1.2 1.0 .7 .5 .8	18.5 19.9 18.9 22.3 23.2 21.5 24.0 23.0 22.1 23.1 23.1 23.9 26.0 28.1 29.2	1.1 1.5 1.0 2.1 2.3 2.5 -2 .8 .9 .7 .2 1.2	6 2 1 3 2 3 3 4 2 3 4 2 3 4 6 8 18	106 20 13 31 42 11 19 53 8 14 24 371 189 253	81 0 10 25 35 7 43 1 2 -11 253 118 -151	5 4 5 6 5 5 5 5 4 4 4 4 5 6 2	214 222 230 226 207 174	90 86 86 84 80 66
VIET NAM 48806 SON LA 48808 CAO BANG 48825 HA DONG 48826 PHU LIEN	2120N 2240N 2058N 2048N	10350E 10610E 10546E 10630E	676 244 8 116		941.9 992.5 1019.7 1006.5	1020.6 1021.6 1020.6 1020.3	15.0 14.7 17.6 17.2		13.6 13.6 14.8 16.2		4 6 4 5	59 46 44 29		6 5 5 4	142 79 71 80	80 65 65 55

#### VAPOR LONGITUDE ELEVATION TEMPERATURE SUNSHINE PRESSURE PRECIPITATION PRESSURE DAYS OBS. **STATION** MEAN STATION QUINTILE DEPART DEPART DEPART MEAN SEA LEVEL MEAN DAYS 1 MM TOTAL $\mathbf{f}_{0}$ % 48830 LANG SON 2150N 10640E 263 990.0 1021.5 14.0 12.3 51 5 101 80 48840 THANH HOA 1945N 10540E 5 3 25 3 74 55 1019.1 1019.7 18.1 16.4 48845 VINH 1840N 10540E 6 1018.7 1019.4 18.4 18.2 10 35 2 44 45 30 1729N 10630E 10 26 48848 DONG HOI 8 1017.4 1018.2 19.8 19.2 148 6 376 35 35 48852 HUE 1626N 10730E 10 1016.6 1017.6 20.0 21.6 21 7 53 50 48855 DA NANG 1604N 10820E 1016.1 1016.9 22.2 22.6 15 164 3 48870 QUY NHON 1346N 10910E 1013.4 1014.1 24.1 24.3 15 327 4 86 75 6 48877 NHA TRANG 1213N 10910E 4 1012.4 1012.9 25.1 24.7 10 124 48887 PHAN THIET 1056N 10800E 8 1010.1 1010.7 26.3 26.1 5 2 199 80 2 72 48914 CA MAU 0911N 10500E 1010.4 1010.6 26.3 27.2 8 131 60 48917 PHU OUOC 1013N 10350E 4 1009.7 25.6 84 242 1010.3 26.8 6 LAO PDR 48930 LUANG-PRABANG 1953N 10200E 305 981.2 1016.6 20.9 2.3 18.1 .2 42 32 159 92 48938 SAYABOURY 1914N 10140E 326 981.9 1015.8 21.6 19.1 6 67 131 48940 VIENTIANE 1757N 10230E 994.4 23.1 .0 30 28 178 69 171 1014.1 1.4 18.2 226 48946 THAKHEK 1723N 10430E 152 998.2 1014.9 23.0 193 4 219 48947 SAVANNAKHET 1633N 10430E 145 1000.0 1016.8 22.1 2.1 19.2 2.3 5 4 48948 SENO 1640N 10500E 185 993.3 1014.7 22.0 17.6 2 256 6 0 102 997.1 -2 0 228 88 48955 PAKSE 1507N 10510E 1013.2 25.0 2.6 20.8 1.9 **CHINA** 50527 HAILAR 4913N 11940E 611 943.1 1031.1 -25.4-2.8.6 -.3 3 -1 168 112 50745 OIOIHAR 4723N 12350E 1005.2 1025.3 -.2 3 2 178 105 148 -18.1-1.9 1.0 50963 TONGHE 4558N 12840E 2 3 95 110 1009.4 1024.4 -19.01.1 141 51076 ALTAY 4744N 08805E 737 944.7 1039.2 -10.82.6 2.0 -9 158 117 .1 1 6 -1 51243 KARAMAY 4536N 08451E 428 979.6 1038.0 -8.1 2.5 2 2 92 90 24 3 51431 YINING 4357N 08120E 664 950.4 1033.3 -3.51.6 3.9 .4 4 90 64 2.9 **51463 WU LU MU OI** 4348N 08739E 947 920.7 1037.2 -7.0 3 30 5 84 100 51644 KUOA 4143N 08257E 1100 903.1 1034.8 -4.0 2.9 0 0 3 147 90 51656 KORLA 4145N 08608E 933 923.9 1035.3 -4.9 2.7 0 0 3 174 110 2 3 142 51709 KASHI 3928N 07559E 1291 869.4 1034.1 -3.3.6 3.0 -.2 5 90 3900N 08340E 1099 900.9 1036.4 -7.4 2.0 0 177 51747 TAZHONG 0 51777 RUOOIANG 3902N 08810E 889 925.3 1034.9 -4.02.2 2.6 0 -1 184 91 .4 0 **51828 HOTAN** .3 87 3708N 07956E 1375 870.1 1032.1 -1.1 2.3 2.9 2 1 5 160 52203 HAMI 4249N 09331E 739 942.6 1035.7 -7.2 1.1 2.0 0 0 3 192 96 52267 EJIN OI 4157N 10100E 941 918.9 1035.9 -7.0 1.5 0 0 3 231 110 52323 MAZONG SHAN 4148N 09702E 828.5 2 223 100 1770 -9.1 1.3 0 0 4009N 2 206 100 52418 DUNHUANG 09441E 1140 896.6 1035.2 -4.7 2.1 0 0 2 226 52495 BAYAN MOD 4045N 10430E 1329 875.4 1036.8 -8.8 1.3 0 0 100 52533 JIUOUAN 3946N 09829E 1478 859.2 1035.2 -5.71.9 0 215 102 2.0 .0 0 -1 1 52681 MINOIN 3838N 10300E 1367 871.2 1035.0 -4.9 1.6 0 0 3 237 100 -7.2 52836 DOULAN 3618N 09806E 3190 692.0 1.1 2 -1 3 249 106 **52866 XINING** 3637N 10140E 2296 773.9 -6.41.7 0 0 3 215 110 2 52983 YU ZHONG 3552N 10400E 1875 816.3 -5.6 2.1 0 216 110

	DE	TUDE	NOL	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
53068 ERENHOT	4339N	11200E	966		912.0	1033.7	-12.4	3.3	1.2	.0	0	0	-1	1	211	103
53336 HALIUT	4134N	10830E	1290		877.4	1034.6	-8.9		1.4		0	0		1	211	105
53463 HOHHOT	4049N	11140E	1065		892.4	1034.0	-8.2		1.4		0	0		2	186	120
53614 YINCHUAN	3828N	10610E	1112		898.7	1033.7	-4.6	1.7	2.1	3	0	0	-1	4	198	93
53772 TAIYUAN	3747N	11230E	779		935.3	1031.2	-3.0	1.4	2.2	3	1	2	-1	4	182	105
53845 YAN AN	3636N	10930E	959		890.9	1032.9	-3.1	· ·	2.1		1	1		3	228	120
54026 JARUD QI	4434N	12050E	266		991.7	1026.5	-10.5		1.2		0	0		2	193	105
54102 XILIN HOT	4357N	11600E	1004		905.6	1033.1	-15.3		1.3		2	5		5	178	95
54161 CHANGCHUN	4354N	12510E	238		994.6	1026.1	-12.5		1.5		2	4		3	170	105
54218 CHIFENG	4216N	11850E	572		945.2	1030.1	-8.9		1.3		0	0		3	194	100
54292 YANJI	4252N	12930E	178		990.0	1023.9	-11.1	.4	1.5	2	0	0	-5	0	184	126
54342 SHENYANG	4144N	12331E	43		1020.1	1026.7	-8.3	4	1.7	5	0	0	-8	1	185	123
54511 BELJING	3956N	11610E	55		1024.2	1028.3	2	2.0	2.1	5	0	0	-2	2	208	111
54823 JINAN	3636N	11700E	169		1007.0	1028.6	2.5		3.2		1	2		2	186	130
54857 QINGDAO	3604N	12020E	77		1018.3	1028.1	3.0	1.0	4.2	4	0	0	-9	1	178	98
55228 SHIOUANHE	3230N	08005E	4280		605.5		-6.9	-1.0	.8		ĺ	1	_	4	260	100
55472 XAINZA	3057N	08838E	4670		577.3		-5.1		.7		0	0		2	234	100
55591 LHASA	2940N	09108E	3650		654.3		2.0	3.7	1.5	2	0	0	-1	5	268	102
56004 TUOTUOHE	3413N	09226E	4535		584.6		-10.5	5.7	.8		l ŏ	0	1	2	251	105
56029 YUSHU	3301N	09701E	3682		648.0		-4.7		1.4		1 1	1		5	222	115
56046 DARLAG	3345N	09939E	3968		627.6		-7.7		1.4		0	0		1	207	100
56079 RUO'ERGAI	3335N	10250E	3441		669.7		-5.0		2.1		l ő	Ö		l î	227	100
56106 SOG XIAN	3153N	09347E	4024		640.2		-3.8		.9		0	0		1	229	110
56137 QAMDO	3109N	09710E	3307		681.9		.8	3.0	1.4	5	0	0	-2	2	231	113
56187 WENJIANG	3045N	10352E	555		960.7	1027.0	6.4	3.0	7.5			2	~	1 1	119	260
56444 DEQEN	2827N	09853E	3320		683.0	1027.0	1.3		3.3		0	0		1 1	187	105
56571 XICHANG	2754N	10210E	1599		842.3		10.0	.3	7.1	.0	1 1	1	-5	2	179	85
56739 TENGCHONG	2507N	09829E	1649		833.4		10.4	1.7	9.6	1.5	01	1 1	-20	2	277	114
56778 KUNMING	2501N	10240E	1892		814.0		9.2	1.7	8.3	.7	0	0	-13	1 1	205	100
56964 SIMAO	2246N	10240E 10050E	1303		873.4	1018.0	14.3	1.5	12.6	. ,		20	-13	4	220	115
56985 MENGZI	2323N	10030E 10320E	1303		872.2	1018.0	12.2		10.9		3	23		4	195	105
57083 ZHENGZHOU	3443N	10320E 11330E	111		1014.8	1019.2	4.5	2.7	3.3	8	0	0	-9	2	179	112
57131 JINGHE	3426N	10858E	411		980.1	1023.3	3.1	2.7	3.3	6	1 0	1 0	-/	1	159	175
57461 YICHANG	3042N	11110E	134		760.1	1028.0	7.6	.7	6.3	-1.0		0	-21	1	93	98
57494 WUHAN	3037N	11400E	23		1025.1	1028.0	5.3	.,	6.5	-1.0	3	9	-21	2	126	100
57516 CHONGOING	2935N	10620E	260		994.3	1025.2	9.8		9.7		3	10		1	29	140
57687 CHANGSHA	2933N 2814N	11250E	68		1012.4	1023.9	8.0		6.8		4	27		2	136	130
57745 ZHIJIANG	2727N	10940E	273		994.0	1027.5	8.1	1.1	7.8	.0	4	9	-24	1 1	95	125
57816 GUIYANG	2635N	10940E 10640E	1223		884.0	1027.3	6.5	1.1	7.8	1 .0	3	12	-24	2	78	165
57993 GANZHOU	2552N	11500E	138		1008.8	1025.2	10.3	.3	8.4	6	2	3	-35	1 1	159	112
58027 XUZHOU	3417N	11700E	42		1008.8	1023.7	3.4		4.4	]0	0	0	-33	1 1	193	135
58238 NANJING	3417N 3200N	11700E 11840E	7		1023.2	1028.3	5.6		5.8		2	10		2	158	115
58362 SHANGHAI	3200N 3124N	12120E	8		1023.8	1028.4	7.0		5.8 6.6		3	20		$\frac{2}{2}$	162	115
58606 NANCHANG	2836N	12120E 11550E	50		1027.6	1028.4	8.7	1.2	7.0	5	5	31	-9	3	152	113
	2858N		71			1027.2	7.7	1.2		l <i>3</i>	6		-9	4	142	1
58633 QU XIAN	2827N	11850E	84		1017.0		10.4		7.7 8.9			52 28		2	135	105 90
58666 DACHEN DAO	202/IN	12150E	84	l	1015.3	1026.0	10.4	I	0.9	I	1 4	Z8	ı	1 2	133	J 90

G	DE	UDE	NOL	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OI	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
58847 FUZHOU 59211 BAISE 59287 GUANGZHOU 59316 SHANTOU 59431 NANNING 59758 HAIKOU 59948 SANYA 59981 XISHA DAO	2605N 2354N 2310N 2324N 2238N 2002N 1814N 1650N	11910E 10630E 11320E 11640E 10810E 11020E 10930E 11220E	85 177 42 3 126 24 420 5		1014.0 1001.2 1020.6 1011.6 968.9 1014.5	1024.4 1022.4 1021.6 1021.0 1021.9 1019.3 1017.7 1015.2	13.3 14.1 14.5 17.2 14.3 19.2 18.6 24.5	5 2.1 3 .5	9.5 12.1 10.5 11.9 10.6 17.0 17.6 23.6	-1.3 -1.5 -2.0 -1.0	1 2 0 0 7 3 1 6	2 5 0 0 39 9 13 31	-23 -28 17 -25	1 2 1 0 4 2 4 3	105 77 176 169 134 91 154 151	95 70 105 97 105 62 95 95
AFRICA																
MADEIRA 08522 FUNCHAL 08524 PORTO SANTO	3238N 3304N	01654W 01621W	58 97		1020.8 1018.1	1027.7 1027.9	17.8 17.4	.9	12.8 13.9	8	2 3	14 11	-86	1 1	158 130	113 100
SPAIN (CANARY ISLANDS) 60001 HIERRO/AEROPUERTO 60005 LA PALMA/AEROPUERTO 60010 IZANA 60015 TENERIFE/LOS RODEOS 60020 STA. CRUZ DE TENERIFE 60025 TENERIFE SUR 60030 LAS PALMAS DE GRAN CANARIA/G 60035 FUERTEVENTURA/AEROPUERTO 60040 LANZAROTE/AEROPUERTO	2749N 2837N 2819N 2828N 2827N 2803N 2756N 2827N 2857N	01753W 01745W 01630W 01619W 01615W 01634W 01523W 01352W 01336W	32 31 2371 632 36 77 47 30 21		1020.9 1019.9 772.1 953.5 1020.4 1015.3 1019.2 1021.1 1022.4	1024.7 1023.6 1023.4 1025.2 1024.7 1024.4 1024.8 1024.7 1024.9	20.0 19.4 5.7 14.3 19.5 19.7 18.7 18.8 18.0	.7 .4 .1	15.9 15.1 3.4 12.7 14.0 13.6 13.5 14.0	3 -1.2 -1.6	3 5 3 4 0 3 2	13 53 57 41 26 0 22 13	-25 1 -15	3 4 3 2 2 2 2 4 4 2	165 152 259 93 198 241 227 194 228	125 105 120 60 116 130 125 105 123
WESTERN SAHARA 60096 DAKHLA	2343N	01556W	12		1020.1	1021.6	18.2		12.1		1	2		0	274	110
MOROCCO 60101 TANGER (AERODROME) 60115 OUJDA 60120 KENITRA 60135 RABAT-SALE 60150 MEKNES 60155 CASABLANCA 60195 MIDELT 60230 MARRAKECH 60265 OUARZAZATE	3544N 3447N 3418N 3403N 3353N 3334N 3241N 3137N 3056N	00554W 00156W 00636W 00646W 00532W 00740W 00444W 00802W 00654W	21 470 14 84 576 57 1515 468 1140		1023.8 970.2 1025.2 1016.8 959.8 1018.1 854.5 966.9 782.5	1026.4 1026.4 1025.6 1025.9 1026.3 1025.0	12.9 9.7 11.7 11.7 10.0 13.5 6.9 12.1 9.1	4 8 -1.3 -1.5 7 .0 .1 5	10.7 8.7 10.8 10.3 8.9 12.5 4.4 7.6 4.3		7 7 6 7 4 4 2 3 0	78 38 75 143 43 75 2 28 0	-51 -7 -60 43 -38 -2 -6 -3 -9	3 4 3 0 2 3 1 3 0	160 186 202 209 227 237 247 251 261	100 100 120 130
SPAIN (CEUTA AND MELILLA)																

				~												
	DE	TUDE	NOL	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYSO	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60338 MELILLA	3517N	00257W	55		1018.4	1025.1	13.9	2	11.0	7	5	43	-8	3	195	123
ALGERIA 60351 JIJEL-ACHOUAT 60355 SKIKDA 60360 ANNABA 60390 DAR-EL-BEIDA 60395 TIZI-OUZOU 60402 BEJAIA-AEROPORT 60403 GUELMA 60405 BOUCHEGOUF 60415 AIN-BESSAM 60419 CONSTANTINE 60421 OUM EL BOUAGHI 60423 SOUK AHRAS 60425 CHLEF 60430 MILIANA 60437 MEDEA 60444 BORDJ-BOU-ARRERIDJ 60445 SETIF 60452 ARZEW 60457 MOSTAGANEM 60468 BATNA 60475 TEBESSA 60476 KHENCHELLA 60490 ORAN-SENIA 60507 MASCARA-GHRISS 60511 TIARET 60514 KSAR CHELLALA 60515 BOU-SAADA 60517 GHAZAOUET 60518 BENI-SAF 60520 SIDI-BEL-ABBES 60525 BISKRA 60531 TLEMCEN-ZENATA 60535 DJELFA 60536 SAIDA 60545 LAGHOUAT 60559 EL-BAYADH 60557 NAAMA 60559 EL-OUED 60560 AIN-SEFRA 60560 GHARDAIA	3648N 3653N 3650N 3641N 3642N 3643N 3628N 3619N 3617N 3617N 3613N 3617N 3611N 3611N 3549N 3553N 3525N 3528N 3528N 3528N 3521N 3510N 3520N 3510N 3512N	00553E 00654E 00749E 00313E 00403E 00504E 00728E 00743E 00332E 00637E 00707E 00758E 00120E 00214E 00244E 00446E 00515E 00016W 00007E 00619E 00807E 00036W 00009E 00128E 00219E 00412E 00152W 00121W 00037W 00037W 00036W 0009E 00128W 00128W 00128W 00128W 00128W 00128W 00128W 00128W 00128W 00128W 00128W 00128W 00128W 00128W 00100E 00608E 00018W 00647E 00036W 00317E 00348E	10 3 4 29 189 3 228 111 748 694 891 680 144 721 1036 930 1040 4 138 826 823 987 91 513 978 801 461 5 70 476 89 247 1185 752 763 1150 1347 92 1166 69 1059 764 469 1059 764 469		1021.6 1022.0 1020.7 1021.0 1007.0 1022.5 996.1 1009.5 936.9 942.3 918.6 924.1 1005.0 940.5 902.1 910.8 903.4 1023.0 1007.7 927.0 927.8 908.6 1013.9 964.3 911.1 932.8 969.5 1024.2 1014.9 967.3 1013.1 995.9 888.1 937.6 935.6 898.1 899.5 1015.5 901.7 935.0 969.2	1023.1 1022.6 1021.8 1024.5 1025.7 1023.4 1023.6 1022.9 1024.2 1024.8 1025.4 1525 Y 1514 Y 1023.5 1024.9 1025.4 1025.4 1025.4 1025.4 1025.7	12.0 12.7 11.2 11.1 10.4 11.7 10.3 10.9 7.3 7.2 6.3 7.0 10.8 8.0 5.9 9.9 8.5 13.4 11.2 6.0 6.8 6.0 11.0 9.0 5.6 6.9 9.2 13.1 13.5 8.6 12.0 10.8 8.1 8.3 6.1 4.0 11.0 6.6 8.1 11.0 6.6 8.1 11.0	3 -1.3 -1.0 -1.0 7 4 -1.3 2 7 7 5 -1.3	11.0 10.8 10.5 10.6 10.4 10.6 10.1 9.7 8.3 8.0 7.5 8.0 10.5 8.5 7.9 7.7 7.8 11.3 10.5 7.2 7.1 6.8 10.3 8.6 7.4 7.7 8.4 11.4 10.8 8.7 7.7 8.4 11.4 10.8 8.7 7.7 8.4 11.4 10.8 8.7 7.7 8.6 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7		16 16 14 13 14 13 10 12 12 12 12 12 4 13 9 14 13 6 7 8 11 6 5 7 9 7 11 6 10 0 2 5 01 3 0 2 0 0	231 150 98 133 149 143 65 45 75 36 10 96 52 139 109 35 56 28 41 21 9 22 48 49 53 15 2 38 41 22 49 40 60 60 60 60 60 60 60 60 60 60 60 60 60	27 3 18 8 -35 -9 20 -7 -14 -13	3 3 4 3 2 3 3 4 1 3 2 2 2 2 1 1 3 3	118 114 154 153 127 138 142 160 142 171 158 162 141 131 179 194 177 165 152 156 192 155 169 196 184 182 232 191 181 159 224 199 175 243 195 239 216 235 236	55 60

	Ä	)DE	NO	· S	PRI	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60571 BECHAR 60580 OUARGLA 60581 HASSI-MESSAOUD 60590 EL-GOLEA 60602 BENI-ABBES 60607 TIMIMOUN 60611 IN-AMENAS 60620 ADRAR 60630 IN-SALAH 60640 ILLIZI 60656 TINDOUF 60670 DJANET 60680 TAMANRASSET	3130N 3156N 3140N 3034N 3008N 2915N 2803N 2753N 2714N 2630N 2742N 2416N 2248N	00215W 00524E 00609E 00252E 00210W 00017E 00938E 00011W 00230E 00825E 00810W 00928E 00526E	816 148 144 403 505 317 562 283 269 544 443 970 1364		930.5 1006.3 1006.6 977.0 965.6 985.9 956.4 988.6 989.4 957.9 970.4 865.9	1024.2 1024.3 1025.3 1025.4 1023.8 1022.5 1022.4 1021.2 1021.8 1023.2	9.4 11.2 11.5 10.2 11.6 11.8 11.3 12.0 14.5 12.8 13.0 13.0	-1.0 2 3 .0 4 .0 9 4	6.2 7.2 8.5 7.4 6.4 6.3 7.0 5.0 6.4 7.5 6.1 5.5 3.9		2 1 1 2 0 1 2 1 1 2 2 0 1 1 2 0 1	14 3 20 11 0 3 4 6 7 9 7 0 2	6 16 5 -6 2 1 5 5 -1	4 5 5 2 5 5 5 5 5 5	265 226 200 226 269 254 228 266 259 220 251 260 279	100 95 100
TUNISIA 60715 TUNIS-CARTHAGE 60725 JENDOUBA 60735 KAIROUAN 60745 GAFSA	3650N 3629N 3540N 3425N	01014E 00848E 01006E 00849E	4 144 68 314		1021.2 1005.1 1013.9 985.6	1021.7 1022.5 1022.2 1023.3	12.0 10.5 13.1 10.0	5 5 .6	9.6 10.5 8.4 7.7		10 8 1 1	39 29 3 6	-27 -27 -32 -21	2 2 2 3	165 154 154 187	111 104 83 90
NIGER 61017 BILMA 61024 AGADEZ 61036 TILLABERY 61043 TAHOUA 61045 GOURE 61049 N'GUIGMI 61052 NIAMEY-AERO 61053 DOSSO 61075 BIRNI-N'KONNI 61080 MARADI 61085 DIFFA 61090 ZINDER 61091 MAGARIA 61096 MAINE-SOROA 61099 GAYA	1841N 1658N 1412N 1454N 1359N 1415N 1302N 1302N 1348N 1328N 1325N 1347N 1259N 1314N 1153N	01255E 00759E 00127E 00515E 01018E 01307E 00210E 00318E 00515E 00705E 01247E 00859E 00856E 01159E 00327E	357 502 210 391 464 286 227 213 273 373 305 453 403 338 203		974.4 957.6 988.5 968.2 963.1 986.8 985.9 981.5 969.6 961.8 968.1	1015.6 1014.3 1012.3 1011.3 1012.9 1011.6 1010.9 1012.2 1012.6 1012.7 1013.7 1013.7 1010.2	18.2 22.3 25.7 24.3 22.6 22.9 26.0 25.6 25.4 22.4 23.5 23.1 22.1 27.0		7.1 6.5 8.7 5.6 5.4 6.9 7.3 7.7 6.7 7.3 8.7 5.8 8.6 8.6		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	223 251 254 252 249 247 251 255 250 202 206 209 209 218	75 85 95 90 110 85 90 85 70 70 75 85 85
MALI 61230 NIORO DU SAHEL 61233 NARA 61257 KAYES 61265 MOPTI 61270 KITA 61272 SEGOU	1514N 1510N 1426N 1431N 1304N 1324N	00921W 00717W 01126W 00406W 00928W 00609W	237 271 47 276 334 289		986.6 1055.9 1007.5 981.1 975.4	1015.2 1014.4 1013.7 1012.0 1012.7	21.9 22.5 25.0 23.5 25.8 23.6	-1.0 -1.0 4 2 .5 7	6.0 6.2 9.1 8.3 8.9		0 0 0 0 0	0 0 0 0 0	-1 -1 -1 -1 -1	0 0 0 0	264 283 246 262 257 177	108 113 95 99 95 65

#### **SURFACE**

#### VAPOR LONGITUDE ELEVATION PRESSURE TEMPERATURE SUNSHINE PRECIPITATION PRESSURE DAYS OBS. **STATION** MEAN STATION DEPART DEPART DEPART MEAN SEA LEVEL MEAN DAYS 1 MM TOTAL $\mathbf{f}_{0}$ % 61285 KENIEBA 1251N 01114W 132 996.6 1011.6 26.1 .7 11.4 0 0 272 107 -1 1232N 00757W 381 971.3 24.2 0 0 97 61291 BAMAKO/SENOU 1012.4 -.6 8.2 261 0 61293 KOUTIALA 1223N 00528W 367 970.7 1011.4 24.7 1.7 9.2 n 0 -1 0 246 91 1125N 25.4 10.7 0 229 88 61296 BOUGOUNI 00730W 351 1.1 0 -1 0 61297 SIKASSO 00541W 375 964.9 25.4 260 100 1121N 1011.4 1.8 7.9 -1 **MAURITANIA** 61415 NOUADHIBOU 2056N 01702W 5 1018.4 1018.9 19.7 12.1 0 0 6 61442 NOUAKCHOTT 1806N 01557W 3 1010.9 1011.2 30.2 16.0 286 SENEGAL 61600 SAINT-LOUIS 1603N 01627W 1013.5 1014.0 23.1 11.7 -1.0 n 0 -1 264 114 7 172 **61612 PODOR** 1639N 01458W 1014.0 1014.8 23.6 7.2 -1.9 0 -1 4 61627 LINGUERE 1523N 01507W 21 24.5 9.7 .0 0 n -1 254 108 178 61630 MATAM 1539N 01315W 17 1012.7 1014.7 24.7 9.4 -.5 0 -1 5 101 61641 DAKAR/YOFF 1444N 01730W 27 1010.6 1013.9 23.0 17.1 -1.3 0 0 -1 225 95 251 90 61666 DIOURBEL 1439N 01614W 9 1012.9 1013.9 24.9 13.1 2.1 0 -1 1408N 01604W 1009.9 1013.8 12.9 0 -1 190 82 61679 KAOLACK 26.1 61687 TAMBACOUNDA 1346N 01341W 50 1006.6 1012.3 25.9 11.5 2.5 0 -1 228 92 1233N 26 1009.8 1012.5 0 61695 ZIGUINCHOR 01616W 24.5 15.0 -1.40 -1 61697 CAP-SKIRRING 1224N 01645W 16 1010.7 1012.2 25.0 17.8 0 23.8 0 61698 KOLDA 1253N 01458W 10 1010.6 1011.7 14.4 -1 .6 61699 KEDOUGOU 1234N 01213W 178 992.1 1010.9 26.4 14.3 OCEAN ISLANDS 61901 ST. HELENA IS. 1556S 00540W 436 965.9 1016.6 18.2 5 13 108 100 27.8 16 61968 ILES GLORIEUSES 1130S 04712E 1011.0 1011.5 29.6 410 6 61970 ILE JUAN DE NOVA 1700S 04242E 10 1010.2 1011.2 28.8 30.3 27.0 61972 ILE EUROPA 2218S 04018E 6 1011.4 1012.1 25.2 3 24 61976 SERGE-FROLOW (ILE TROMELIN) 1548S 05430E 13 1011.5 1012.4 28.1 27.5 12 66 61980 SAINT-DENIS/GILLOT (REUNION) 2053S 05532E 20 1012.7 1014.2 27.0 22.9 4 23 0 256 61996 MARTIN DE VIVIES (ILE AMSTER 3748S 07730E 29 1016.1 17.6 15.7 8 67 -14 168 99 1019.6 61997 ALFRED FAURE (ILES CROZET) 4618S 05130E 985.7 1003.3 15 119 146 6.7 8.1 61998 PORT-AUX-FRANCAIS (ILES KERG 4918S 07012E 29 997.3 1000.9 7.8 1.5 7.5 10 30 180 97 87 OCEAN ISLANDS (USA) 61902 WIDE AWAKE FIELD (ASCENSION 0758S 01424W 79 1003.7 1013.8 25.0 22.6 5 11 **MAURITIUS** 1026S 61974 AGALEGA 05645E 3 1010.4 1010.9 27.8 .6 30.8 1.3 15 287 97 238 95 61986 ST. BRANDON (ST. RAPHAEL) 1627S 05937E 4 1012.5 1012.9 28.3 1.3 29.1 6 72 1 3 .6 61988 RODRIGUES 1941S 06325E 59 1008.5 1014.8 26.6 1.1 28.2 2.6 7 20 -70 1 299 108 61990 PLAISANCE (MAURITIUS) 2026S 05741E 57 1008.9 1014.8 27.1 1.8 25.9 7 18 -172 308 126 1 -.1

	DE	UDE	NOL	OBS.	PRI	SSURE	TEMPI	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS 0]	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61995 VACOAS (MAURITIUS)	2018S	05730E	425		966.9		23.8	8.3	23.5		10	97		2	238	105
LIBYA 62002 NALUT 62007 ZUARA 62016 MISURATA 62062 TOBRUK 62103 GHADAMES 62120 GARIAT EL-SHARGHIA 62131 HON 62161 JALO 62212 GHAT	3152N 3253N 3225N 3206N 3008N 3023N 2907N 2902N 2508N	01059E 01205E 01503E 02356E 00930E 01335E 01557E 02134E 01009E	621 3 32 51 347 497 267 60 699		950.5 1023.1 1021.0 1015.0	1023.7 1024.0 1021.1	10.2 13.9 14.1 15.9		7.5 11.1 10.8 11.6		5 9 6 3 5 0 0	95 143 64 50 62 0 0		6 5 3 6 3 4	191 186	105
EGYPT 62337 EL ARISH 62378 HELWAN 62417 SIWA 62423 FARAFRA 62435 KHARGA 62476 SHALATIN	3105N 2952N 2912N 2703N 2527N 2308N	03349E 03120E 02519E 02759E 03032E 03535E	32 141 -13 78 78 21		1015.9 1001.6 1022.0 1011.1 1008.7 1012.7	1019.5 1018.6 1021.1 1020.6 1018.1 1015.2	15.2 17.4 14.9 14.8 18.6 23.4	1.3 3.0 1.7 1.2 3.1	11.0 11.3 11.7 9.9	3 1.4 2.8	1 0 0 0 0	2 0 0 0 0		2	220 280	95 100
SUDAN 62600 WADI HALFA 62640 ABU HAMED 62641 PORT SUDAN 62650 DONGOLA 62660 KARIMA 62680 ATBARA 62721 KHARTOUM 62730 KASSALA 62733 HALFA EL GAIDIDA 62750 ED DUEIM 62751 WAD MEDANI 62752 GEDAREF 62760 EL FASHER 62762 SENNAR 62771 EL OBEID 62772 AROMA 62781 EN NAHUD 62790 NYALA 62795 ABU NA'AMA 62803 RASHAD 62805 DAMAZINE	2149N 1932N 1935N 1910N 1833N 1742N 1536N 1528N 1519N 1400N 1424N 1402N 1337N 1333N 1329N 1310N 1310N 1242N 1203N 1244N 1152N 1147N	03121E 03319E 03713E 03029E 03151E 03358E 03233E 03624E 03536E 03220E 03329E 03524E 02520E 03337E 02227E 03014E 03240E 02826E 02453E 03408E 03103E	190 312 42 226 249 347 382 500 451 378 408 599 733 418 805 574 381 565 643 445 885 474		994.6 976.4 1008.7 986.5 983.5 971.9 967.5 953.2 959.3 967.3 964.4 941.4 931.2 960.7 922.8 946.5 966.7 945.8 939.7 958.5	1015.6 1012.0 1013.9 1013.5 1014.1 1011.2 1010.6 1008.7 1009.6 1010.1 1010.1 1007.5 1011.8 1008.0 1011.2 1010.6 1009.5 1011.9 1011.8 1007.7	21.6 25.5 26.1 22.3 25.0 26.7 26.7 29.1 26.7 25.8 29.0 25.2 24.0 25.7 24.8 26.9 25.6 24.3 28.5 28.8 27.3	3.5 3.6 1.4 3.0 3.4 3.2 2.2 3.0 1.6 1.8 1.5 2.4 5.1 -4.6 4.0 2.5 2.3 2.9 .6 2.4 3.5 1.0	13.7 11.8 17.4 11.1 12.2 13.8 10.0 12.0 13.8 12.6 12.4 12.1 11.6 15.1 5.9 8.9 23.6 8.7 7.5 12.0 9.5 10.0		0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-T 0 25 -T -T 0 0 0 -T 0 0 0 0 -T 0 0 0 -T 0 0 0 -T 0 1 -1 -1	0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	59 297 254 310 96 249 313 268 255 277 278 271	35 80 70 85 75 75 85 75 70 75 80

	DE	TUDE	HON	BS.		ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
62809 BABANUSA 62810 KADOGLLI	1120N 1100N	02749E 02943E	453 499		960.8	1011.0	28.3 31.6	2.2 5.2	7.8 9.8		0 0	0	0 -T	1 0		
ETHIOPIA 63331 GONDAR 63402 JIMMA 63403 GORE 63471 DIREDAWA	1233N 0740N 0809N 0936N	03725E 03650E 03532E 04151E	1967 1725 2002 1260		808.8 839.5 888.1		20.8 16.3 20.1 21.0	-4.6 -9.1 -5.3 -4.4	9.2 11.7 15.1 9.5		0 0 0 0	0 0 0 0	-11 -11 -11 -11			120 100 115 110
KENYA 63612 LODWAR 63619 MOYALE 63624 MANDERA 63661 KITALE 63686 ELDORET 63723 GARISSA 63740 NAIROBI/KENYATTA AIRPORT	0307N 0332N 0356N 0101N 0032N 0028S 0119S	03537E 03902E 04152E 03500E 03517E 03938E 03655E	506 1097 331 561 2133 128 1624		890.8 986.6 817.1		28.2 24.8 30.8 19.7 17.1 29.3 20.2	3 1.6 .1	16.2 11.7 13.6 13.0 13.8 22.2 14.2	.3 1.4 -2.8	2 1 2	0 0 0 17 4 0 7	-14 -17	3	339 271 288	108 107 120
UNITED REPUBLIC OF TANZANIA 63756 MWANZA	0228S	03255E	1140		886.0		23.6		21.5		5	20	-142		247	
KENYA 63799 MALINDI 63820 MOMBASA INTERNATIONAL	0314S 0402S	04006E 03937E	23 6		1008.7 1004.9	1011.3 1011.6	27.6 27.5	.1	28.5 27.7	1.9	2 4	24 53	-22	2	259	100
UNITED REPUBLIC OF TANZANIA 63862 DODOMA 63894 DAR ES SALAAM INT 63962 SONGEA 63971 MTWARA	0610S 0652S 1041S 1016S	03546E 03912E 03535E 04011E	1120 55 1067 113		888.9 1005.4 895.4 999.0	1011.7 1011.9	25.6 27.9 23.1 26.8		19.2 30.7 21.3 29.7		2 7 14 15	24 46 243 379	-98 -70 36 208	1 4	280 261 199 243	
SEYCHELLES 63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1010.6	1011.1	27.2	.5	28.6	.0	22	186	-95	1	128	75
<b>DEMO. REPUBLIC OF THE CONGO</b> 64210 KINSHASA/N'DJILI	0423S	01526E	312			1010.1	25.8		27.6		16	344				
CONGO 64400 POINTE-NOIRE 64401 DOLISIE	0449S 0412S	01154E 01242E	17 331		1009.1 973.5	1011.0 1010.3	26.6 25.4		29.7 26.4		10 14	215 207		5 4	135 111	85

	DE	TUDE	HON	BS.	PRF	SSURE	TEMP	ERATURE	VAP( PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
64402 MOUYONDZI 64405 SIBITI 64450 BRAZZAVILLE /MAYA-MAYA 64452 MPOUYA 64453 DJAMBALA 64454 GAMBOMA 64456 MAKOUA 64458 OUESSO 64459 IMPFONDO	0400S 0341S 0415S 0237S 0232S 0154S 0001S 0137N 0137N	01357E 01321E 01515E 01613E 01446E 01551E 01539E 01603E 01804E	512 530 319 313 791 476 394 352 335		952.4 949.7 974.4 969.4 973.5	1009.5 1009.0 1007.8 1009.8	24.3 25.1 26.2 25.7 23.4 25.8 25.6 26.2 26.5		26.7 26.1 26.9 27.1 24.2 26.6 27.9 27.9 29.1		17 15 11 11 22 17 7 4 5	260 288 330 245 247 270 126 52 45		4 5 4 3 5	145 104 154 158	95
GABON 64500 LIBREVILLE 64501 PORT-GENTIL 64510 BITAM 64550 MOUILA 64551 LAMBARENE 64556 MAKOKOU 64560 LASTOURSVILLE	0027N 0042S 0205N 0152S 0043S 0034N 0050S	00925E 00845E 01129E 01101E 01014E 01252E 01243E	15 4 600 89 27 515 485		1009.2 1009.8	1010.5 1010.7	27.8 27.4	1.6 .9	32.1 31.7		18 10 3 7 5 12	428 207 42 156 57 145	125 -20 -17 -16 -46 -37		180 166	108 113
CENTRAL AFRICAN REPUBLIC 64600 BERBERATI 64601 BOUAR 64650 BANGUI	0415N 0558N 0424N	01548E 01538E 01831E	583 1020 366		944.3 899.1 967.8	1008.1 1008.4	24.5 24.1 26.1		24.1 10.9 24.3		2 0 2	9 0 11			232 222	
CAMEROON 64910 DOUALA OBS.	0400N	00944E	10		1008.8	1009.8	28.0	.8	31.4	1.9	2	6	-28	0	150	82
NIGERIA 65123 MINNA 65167 YOLA	0937N 0914N	00632E 01228E	262 191		974.7 991.4	1012.4	28.6 28.4	1.9	13.5 13.0	1.0 2.8	0 0	0	-1 0	1 1	113 212	42 76
BENIN 65306 KANDI 65335 SAVE 65344 COTONOU	1108N 0802N 0621N	00256E 00228E 00223E	292 200 9		978.3 987.6 1009.1	1011.3 1009.7 1010.2	25.5 28.3 28.4	.7 .6 1.1	11.6 19.1 29.7	1.7 -1.0 .4	0 0 1	0 0 15	-1 -4 -4	1 1 3	234 198 175	84 90 78
TOGO 65351 DAPAON 65352 MANGO 65355 NIAMTOUGOU 65357 KARA 65361 SOKODE	1052N 1022N 0946N 0933N 0859N	00015E 00028E 00106E 00110E 00109E	330 146 343 341 387		988.1 959.3 971.9	1011.6 1010.6 1010.6	28.3 28.2 26.3 27.4 26.3	1.5	10.2 10.7 12.1 13.1 14.5		0 0 0	0 0 0	-3 -11	0 4 0 3	223 201	

	Ħ	DE	NO	· ·	PRE	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65376 ATAKPAME 65380 TABLIGBO 65387 LOME	0735N 0635N 0610N	00107E 00130E 00115E	402 44 25		964.7 1007.6	1010.2 1009.6	27.7 27.4 27.9	1.1 1 .8	18.5 27.3 28.7		2 2	4 23	-10 8	4 5	185	76
BURKINA FASO 65501 DORI 65502 OUAHIGOUYA 65503 OUAGADOUGOU 65505 DEDOUGOU 65507 FADA N'GOURMA 65510 BOBO-DIOULASSO 65516 BOROMO 65518 PO 65522 GAOUA	1402N 1334N 1221N 1228N 1202N 1110N 1145N 1109N 1020N	00002W 00225W 00131W 00329W 00022E 00419W 00256W 00109W 00311W	277 337 316 300 309 460 271 322 335		981.1 973.8 977.3 977.9 976.3 959.8 980.5 973.9 977.9	1012.4 1011.5 1011.6 1011.5 1011.0 1010.8 1010.9 1009.0 1010.6	24.6 25.2 25.3 26.1 26.0 26.0 26.6 26.2		9.7 6.9 8.7 8.3 8.9 10.5 8.4 11.5 10.3		0 0 0 0 0 0	0 0 0 0 0 0		5 5 5 1 5 3 4 4	256 258 256 261 202 271 232 267 261	85 90 90 95 70 105 90 95 90
COTE D'IVOIRE 65536 KORHOGO 65545 BONDOUKOU 65560 DALOA 65562 DIMBOKRO 65563 YAMOUSSOUKRO 65578 ABIDJAN 65592 TABOU 65599 SASSANDRA	0925N 0803N 0652N 0639N 0654N 0515N 0425N 0457N	00537W 00247W 00628W 00442W 00521W 00356W 00722W 00605W	381 370 277 92 213 8 21 66		969.6 969.7 980.2 1000.6 986.5 1010.0 1008.4 1003.8	1010.6 1010.8 1009.9 1013.1 1009.3 1010.8 1010.6 1011.2	25.9 26.9 26.7 27.3 25.5 27.9 26.0 27.0	1.4 .4 .9 .4 .9	11.6 19.4 24.1 27.8 24.2 30.8 29.6 29.8	.1 2.1 1.2 .3 .8	2 1 1 6 7 3	19 3 6 62 33 51	-19 -13 -97 -21	3 0 2 3 1 2	288 70 180 205 183 196	110 35 98 125 89 95
COMOROS 67005 PAMANDZI (MAYOTTE)	1248S	04517E	7		1010.7	1011.5	28.2		29.5		13	291			89	
MADAGASCAR 67083 ANTANANARIVO/IVATO 67095 TOAMASINA 67137 FIANARANTSOA	1848S 1807S 2127S	04729E 04924E 04706E	1279 6 1115		877.5 1011.9 889.8	1012.6	20.7 26.8 21.5	.5 1.3 1.1	19.0 29.4 21.6	.3 1.7 1.7	23 17 22	523 157 224	214 -200 -17	5 2	193 230	96 105
MOZAMBIQUE 67215 PEMBA 67217 LICHINGA 67223 MONTEPUEZ 67231 CUAMBA 67237 NAMPULA 67261 TETE 67283 QUELIMANE 67295 CHIMOIO 67297 BEIRA	1259S 1318S 1308S 1450S 1506S 1611S 1753S 1907S 1948S	04032E 03514E 03902E 03631E 03917E 03335E 03653E 03328E 03454E	101 1365 535 607 441 150 16 732 16		1001.0 871.9 948.1 946.8 962.0 987.9 1010.2 936.7 1010.2	1012.1 1540 Y 1011.8 1012.1 1012.0	27.0 20.6 26.6 26.1 29.5 27.2 23.0 26.4		22.5 26.2 25.4 28.4 22.2 26.9		12 17 18 6 15 9 11 12	417 323 504 52 421 88 352 266 361		5 5 5 5 6	97 174 220 217 246	95

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	DE	UDE	NOI	OBS.	PRE	SSURE	ТЕМР	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS 0]	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
67315 VILANCULOS 67323 INHAMBANE 67335 XAI XAI 67341 MAPUTO/MAVALANE	2200S 2352S 2503S 2555S	03519E 03523E 03338E 03234E	21 15 5 44		1011.4 1014.9 1010.0	1013.1 1016.5 1011.7	26.2 24.8 25.3 25.4		26.2 21.9 24.1		8 3 5 8	161 38 83 97		3 2	238 216	
ZAMBIA 67743 LIVINGSTONE	1749S	02549E	986		904.3		25.8	2.2	19.1		9	193	24	4		
SOUTH AFRICA 68174 PIETERSBURG 68242 MMABATHO 68424 UPINGTON 68438 KIMBERLEY 68442 BLOEMFONTEIN AIRPORT 68461 BETHLEHEM 68512 SPRINGBOK 68538 DE AAR 68592 KING SHAKA INT'L AIRPORT 68618 CALVINIA 68816 CAPE TOWN INTNL. AIRPORT 68828 GEORGE AIRPORT 68842 PORT ELIZABETH 68858 EAST LONDON 68906 GOUGH ISLAND 68994 MARION ISLAND	2350S 2547S 2825S 2848S 2906S 2815S 2940S 3039S 2936S 3128S 3358S 3401S 3359S 3302S 4021S 4653S	02925E 02532E 02116E 02446E 02618E 02820E 01754E 02400E 03107E 01946E 01836E 02223E 02537E 02750E 00953W 03752E	1228 1281 851 1204 1359 1690 1007 1287 109 975 46 191 69 131 54 22		879.5 873.0 917.2 879.7 835.0 901.1 870.5 903.6	1017.7 1002.7	22.1 24.6 27.2 24.5 22.6 19.9 21.6 23.4 22.0 21.7 20.9 18.2 19.3 19.8 14.7 7.0		16.3 14.5 7.9 11.3 11.3 13.9 9.2 9.1 18.8 8.6 14.4 16.3 17.0 17.9 12.8 7.8		9 8 2 6 11 15 0 3 13 01 2 5 5 5 11 11 12	86 49 11 59 63 129 0 18 232 1 8 39 16 102 191 123	-9 -18 39 -50 -80	3 3 4 3 4 3 3 2 2 1 5 3 1	245 284 352 328 301 252 379 373 179 397 351 259 254 195 219 153	96 96 99 94 85 105 105 105 91 82 120 96
USA (ALASKA) 70026 BARROW/W. POST W. ROGERS 70086 BARTER ISLAND 70133 KOTZEBUE, RALPH WIEN 70200 NOME, AK 70219 BETHEL/BETHEL AIRPORT, AK 70231 MCGRATH, AK 70251 TALKEETNA 70261 FAIRBANKS/INT., AK 70273 ANCHORAGE/INT., AK 70308 ST. PAUL ISLANDS, AK 70316 COLD BAY, AK 70326 KING SALMON, AK 70341 HOMER/MUNICIPAL	7117N 7008N 6653N 6430N 6046N 6257N 6218N 6448N 6109N 5709N 5512N 5840N 5938N	15647W 14338W 16236W 16526W 16150W 15530W 15000W 14750W 14950W 17013W 16240W 15630W 15130W	12 15 5 6 44 103 109 135 50 10 31 14 24		1015.7 1007.0 1003.3 997.2 995.6 998.2 994.7 1005.7 998.0 996.4 1001.1 1006.0	1016.1 1007.4 1004.4 1003.3 1009.1 1012.0 1012.4 1010.8 999.6 1000.0 1003.2 1008.6	-14.5 -12.8 -7.7 -5.6 -3.8 -7.0 -5.4 -12.7 -3.0 1 .8 7	9.5 10.6 8.1 9.3 14.1 6.1 8.7 5.7 1.6 1.4 8.2 5.4	1.7 3.1 3.8 4.1 2.9 3.4 2.4 4.2 5.4 5.9 5.5 5.4		5 9 11 10 5 8 1 3 16 17 10 13	34 40 37 27 28 41 2 12 52 117 46 119	30 27 16 2 -7 -7 -19 -16 -4 24 12 48	6 5 4 4 3 1 1 4 5 4 5		

	DE	TUDE	HON	OBS.		SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	TATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
70361 YAKUTAT, AK 70398 ANNETTE ISLAND, AK	5931N 5502N	13940W 13130W	13 35		1012.6 1017.0	1021.8	3.3 5.9	6.0 3.8	7.1 7.8		16 14					
USA 72201 KEY WEST/INT., FL 72202 MIAMI, FL 72203 WEST PALM BEACH/ INT. FL. 72205 ORLANDO/JETPORT FL. 72206 JACKSONVILLE/INTNL., 72207 SAVANNAH/MUNICIPAL, 72208 CHARLESTON/MUN., SC. 72211 TAMPA/INT., FL. 72214 TALLAHASSEE/MUN., 72217 MACON/LEWIS B.WILSON, GA. 72218 AUGUSTA/BUSH FIELD, 72219 ATLANTA/MUN., GA. 72221 MOBILE/BATES FIELD, 72220 MONTGOMERY/DANNELLY, 72231 NEW ORLEANS/MOISANT INT., LA 72234 MERIDIAN/KEY, MS. 72235 JACKSON/ALLEN C. THOMPSON FI 72240 LAKE CHARLES/MUN., 72241 HOUSTON, TX WM P HOBBY ARPT 72242 GALVESTON, TX. 72243 HOUSTON/INTERCONTINENTAL, TX 72244 HOUSTON, TX WM P HOBBY ARPT 72248 SHREVEPORT/REG., LA. 72250 BROWNSVILLE/INT., TX 72251 CORPUS CHRISTI/INT., 72253 SAN ANTONIO/INT., 72254 AUSTIN/CTY, TX. 72255 VICTORIA/VICTORIA REGIONAL, 72256 WACO, MADISON-COOPER, 72257 DALLAS, TX DALLAS LOVE FIELD 72259 DALLAS, TX DALLAS LOVE FIELD 72259 DALLAS-FORT WORTH/FORT WORTH 72263 SAN ANGELO/MATHIS, 72265 MIDLAND/MIDLAND REG. AIR TER 72266 ABILENE/MUN., TX. 72270 EL PASO/INT., TX. 72271 DOUGLASS BISBEE, AZ INTL ARP 72272 TUCSON/INT., AZ. 72273 PHOENIX/SKY HARBOR, 72290 SAN DIEGO/LINDBERGH, 72291 LICKORY, NC HICKORY RGNL ARP 72304 CAPE HATTERAS, NC.	2433N 2545N 2641N 2826N 3029N 3208N 3253N 2758N 3023N 3242N 3329N 3041N 3218N 2959N 3220N 3219N 3007N 2918N 2958N 2938N 3227N 2555N 2746N 2932N 3137N 3137N 3250N 3137N 3156N 3128N 3128N 3128N 3156N 3128N 3128N 3128N 3156N 3128N 3128N 3128N 3128N 3156N 3128N 3128N 3128N 3128N 3128N 3137N 3156N 3156N 3156N 3156N	08145W 08023W 08006W 08119W 08142W 08112W 08001W 08232W 08421W 08339W 08158W 08425W 09015W 08624W 09015W 09521W 09521W 09521W 09521W 09742W 09742W 09655W 09713W 09	5 5 7 32 11 15 15 18 19 110 45 315 67 67 67 9 94 91 5 16 33 15 85 8 15 247 193 36 157 156 182 584 875 546 996 1206 1251 788 344 97 1266 127 127 128 128 129 129 129 129 129 129 129 129		1019.0 1018.8 1019.3 1016.7 1019.6 1019.0 1018.6 1020.3 1018.4 1007.7 1015.1 983.3 1013.7 1014.5 1021.1 1010.9 1009.7 1021.4 1021.3 1018.1 1019.9 1012.6 1019.9 1019.7 992.6 998.5 1017.5 1003.8 1004.4 1000.0 954.1 920.4 957.7 907.0 885.3 879.1 929.5 978.6 1018.1 1007.1 976.3 1007.1	1019.8 1020.0 1020.1 1020.5 1020.8 1020.9 1020.4 1020.7 1021.0 1020.5 1021.0 1021.7 1021.8 1022.0 1022.1 1021.7 1022.6 1021.1 1022.0 1022.1 1022.1 1022.1 1022.1 1022.1 1022.1 1022.1 1021.5 1021.1 1022.6 1021.2 1021.1 1022.6 1021.1 1022.6 1021.1 1022.6 1021.1 1022.1 1021.5 1022.1 1021.5 1022.1 1021.8 1022.1 1021.5 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1022.1 1021.8 1021.8 1021.8 1021.8 1021.8 1021.8 1021.8 1021.8	22.6 22.1 20.5 18.0 14.5 11.6 10.8 19.6 13.1 10.1 9.8 8.3 11.6 9.1 13.1 8.7 9.9 12.1 12.0 12.3 9.2 17.0 13.7 11.6 11.3 12.6 9.0 9.9 8.3 7.9 7.1 5.6 9.2 14.1 15.1 15.7 16.4	.7 1.5 .8 1.3 1.7 .7 .1 2.8 1.3 .8 1.4 1.416 .6 1.1 .2 .1 .3 .39 .451 1.6 .5 .94 .8 2.5 3.0 2.8 1.6 2.6 .4	21.2 18.5 18.6 15.7 13.4 11.3 10.7 17.2 13.3 10.0 9.4 9.0 11.9 9.6 12.7 9.8 9.3 12.7 11.5 12.3 8.9 15.6 14.5 10.2 9.4 11.6 8.3 7.7 7.6 7.1 5.9 6.9 4.2 4.9 4.9 4.9 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0		2 3 3 3 1 5 8 6 6 3 8 7 7 8 8 8 10 7 7 11 11 19 10 10 5 5 8 6 6 6 9 9 6 3 4 4 4 1 2 2 0 4 4 1 1 2 2 1 0 5 5 8 8	33 17 19 9 62 60 64 22 51 83 105 111 111 111 67 131 104 93 125 181 95 119 105 29 112 103 110 52 45 109 116 29 116 29 117 0 117 0 118 119 119 119 119 119 119 119 119 119	-18 -29 -44 -45 -7 -15 -16 -32 -76 -26 19 1 -23 -65 -15 -57 -3 93 8 1 -2 80 65 63 1 -2 70 9 -4 1 -13 3 -14 -19 -37 -42	3 2 2 1 3 3 3 2 1 3 4 4 2 2 1 3 2 2 2 3 5 5 4 3 3 5 5 5 5 4 3 3 5 5 5 5 4 4 3 3 2 2 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		

72307 ELIZABETH CITY, NC CG AIR ST			1														
72306 RALEIGHRALEIGH-DURHAM, N.C. 72307 ELIZABETH CITY, N.C. CG AIR ST 72308 ONO OLO, N.N., V. 72308 CHIZABETH CITY, N.C. CG AIR ST 72308 ONO OLO, N.N., V. 72308 CHIZABETH CITY, N.C. CG AIR ST 72308 ONO OLO, N.N., V. 72308 CHIZABETH CITY, N.C. SG AIR ST 72318 CHIZABETH CITY, N.C. SG AIR ST 72328 CHIZABETH CITY, N.C. SG AIR ST 72338 CHIZABETH		DE	TUDE	IION	BS.		ESSURE	TEMP	ERATURE				PRECIP	ITATION	_	SUNS	SHINE
1230 FILZABETH CITY, NC CG AIR ST	STATION	LATITU	LONGI	ELEVA	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	of
22308 NORFOLKINIT, VA.   3654N   07612W   9	72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1004.2	1020.4	5.8	1	6.3		4		-24	2		
72310 COLUMBIA SC.   3357M   08107W   72   1011.9   1020.3   9.8   1.5   8.9   7   8.4   7.1   3   3   7   72314 GREENVILLE SPARTA   3454N   08213W   296   998.7   1020.1   7.3   1.4   6.9   4   5.4   -3.4   2   2   7.2	72307 ELIZABETH CITY, NC CG AIR ST	3615N	07610W	12		1019.5	1020.0	6.8		8.4		8	78				
Table   GREENVILLE/GREINVILLE STRATA   3451N   08213W   296   998.7   1020.1   7.1   8   7.1   5   7.4   -31   2   2   2   2   2   2   2   2   2	72308 NORFOLK/INT., VA.	3654N	07612W	9		1018.6	1019.7	6.2	4	6.8		3	61	-21	2		
22314 CHARLOTTLEDOUGLAS,   3513N   08056W   224   992.1   1002.2   7.3   1.4   6.9   4   54   3.4   2   2   2   2   2   2   2   2   2	72310 COLUMBIA, SC.	3357N	08107W	72		1011.9	1020.3	9.8	1.5	8.9		7	84	-7	3		
72315 ASHEVILLEMIN, N.C. 72316 ALMA, GA BACON COUNTY ARPT 72317 GRENSBOROG-HIGH PT, N.C. 72317 GRENSBOROG-HIGH PT, N.C. 72318 GALAGA BACON COUNTY ARPT 72317 GRENSBOROG-HIGH PT, N.C. 72318 GALAGA BACON COUNTY ARPT 72317 GRENSBOROG-HIGH PT, N.C. 72318 GALAGA BACON COUNTY ARPT 72319 ANDERSOROG-HIGH PT, N.C. 72319 ANDERSOROG-HIGH PT, N.C. 72319 ANDERSOROG-HIGH PT, N.C. 72319 ANDERSOR COLLARY 72319 ANDERSOROG-HIGH PT, N.C. 72319 ANDERSOROG-HIGH PT, N.C. 72310 ANDERSOR COLLARY 72310	72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		984.7	1020.1	7.1	.8	7.1		5	74	-31			
23316 AIAMA, GB BACON COUNTY ARPT   3122N   08230W   44   1013.2   1020.8   11.8   11.7   5   47   4   1   12.31   GREENSIDRORG, HIGH PT, NC.   3605N   09757W   277   997.2   1019.7   5.2   5   6.0   5   41   44   1   1   1   1   1   1   1	72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		992.1	1020.2	7.3	1.4	6.9		4	54	-34	2		
72313 GREENSBORGG,-HIGH PT., NC. 3605N 07957W 277 987.2 1019.7 5.2 5.5 6.0 5 41 44 41 1 72323 ANDERSON RGM, ARPT 3429N 08842W 240 991.7 102.01 7.8 6 6 6 0 72334 CHATTANOOGAI, OVELL, FIELD, RT 3429N 08842W 240 991.7 102.01 7.8 6 6 6 0 72334 CHATTANOOGAI, OVELL, FIELD, RT 3557N 08858W 571 953.1 102.09 2.8 6.2 5 116 7.2 72325 CROSSVILLE, FIN 3557N 08858W 571 953.1 102.09 2.8 6.2 5 116 7.2 72325 CROSSVILLE, AVEL, RT 3557N 08858W 571 953.1 102.09 2.8 6.2 5 116 7.2 72325 CROSSVILLE, AVEL, RT 3557N 08858W 571 953.1 102.09 2.8 6.2 5 116 7.2 72325 CROSSVILLE, AVEL, RT 3557N 08858W 571 953.1 102.09 2.8 6.2 5 116 7.2 72325 CROSSVILLE, AVEL, RT 3557N 08858W 571 953.1 102.09 2.8 6.2 5 116 7.2 72325 CROSSVILLE, AVEL, RT 3557N 08858W 571 953.1 102.09 2.8 6.2 5 116 7.2 72325 CROSSVILLE, AVEL, RT 3557N 08858W 571 953.1 102.09 2.8 6.2 5 116 7.2 72325 CROSSVILLE, AVEL, RT 3557N 08858W 103 100.01 102.2 2.1 5.4 5.4 5.7 1 72329 CABC GRANDEAU, MO 3713N 08934W 103 100.01 102.2 2.1 5.4 5.4 5.7 1 72325 CROSSVILLE, AVEL, RT 3557N 100.01 100.0	72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		941.9	1019.6	4.6	.4	6.4		5	63	-26	3		
72339 ANDERSON RGN ARFT	72316 ALMA, GA BACON COUNTY ARPT	3132N	08230W	44		1013.2	1020.8	11.8		11.7		5	47				
Yes	72317 GREENSBORO/GHIGH PT., NC.	3605N	07957W	277		987.2	1019.7	5.2	.5	6.0		5		-44	1		
72324 GRATTANOGOGA/LOVEIL FIELD, TN	72319 ANDERSON RGNL ARPT			240		991.7	1020.1			7.8			60				
72232 CROSSVILLE, TN	72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		998.0	1021.5	6.5	.4	8.4		5	114	-35	3		
72323 (NOXVIILEMUN, TN. 3500N 0854IW 180 999, 984, 81 020, 8 4, 8 3 7, 9 7 86 2.9 2 3 7, 7, 1 8, 1 1 1 1 3 3 3 3 1 1 1 1 1 1 3 3 3 3 3	72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		996.2	1021.6	6.1	1.0	7.1		6	85	-46	2		
72337 ANSHVILLEMETROPOLITAN, TN. 3607N 0864IW 180 999.7 1022.0 4.61 6.3 6 116 -1 3 7 7 7 7 7 7 7 7 7 7 7 7 7 8 7 7 8 7 7 8 7 7 8 7 8 7 8 7 8 7 8 9 7 8 9 8 9	72325 CROSSVILLE, TN	3557N	08505W	571		953.1	1020.9	2.8		6.2			116				
72328 CLARKSVILLE, TN 72329 CAPE GIRADDEAU, MO 72313 OR SPAWW 72331 MILESTANDEAU, MO 72326 CLAYTON, MINGSPORT, T 72326 CLAYTON, AR SPAWN 72329 CAPE GIRADDEAU, MO 72328 DEATH CAPE 72329 CAPE GIRADDEAU, MO 72328 DEATH CAPE 72329 CAPE GIRADDEAU, MO 72329 CAPE GIRADDEAU, MO 72329 CAPE GIRADDEAU, MO 72329 CAPE GIRADDEAU, MO 72328 DEATH CAPE 72324 FORT SALE, MILESTANDEAU, AR 72329 CAPE GIRADDEAU, MO 72324 FORT SALE 72324 FORT SALE 72324 FORT SALE 72329 CAPE GIRADDEAU, MO 72320 CAPE GIRADDEAU 72320 CAPE	72326 KNOXVILLE/MUN., TN.	3549N		299				4.8	.3	7.9		7	86		2		
72332 APE GIRARDEAU, MO 72345 RISTOLI-JOHNSON-KINGSPORT, T 72345 RISTOLI-JOHNSON-KINGSPORT, T 72346 PORT-SMITH/MUN, AR. 72346 PORT-SMITH/MUN, AR. 72346 PORT-SMITH/MUN, AR. 72347 SARENDON AR BOONE COUNTY AP 72346 SARENDON AR BOONE COUNTY AP 72346 CHILDRESS TRY-HILDRESS MUNI 72360 CLAYTON/MUN, NM. 72360 CHAILDRESS, TX CHILDRESS MUNI 72360 CLAYTON/MUN, NM. 72360 CHAILDRESS, TX CHILDRESS MUNI 72360 CLAYTON/MUN, NM. 72360 CHILDRESS, TX CHILDRESS MUNI 72360 CHILDRESS, TX CHILDRESS TX CHILDRESS, TX CHILDRESS TX CHILDRESS, TX CHILDRESS, TX CHILDRESS, TX CHILDRESS, TX CHILDRESS TX CHILDRESS, TX CHILDRESS TX CHILDRE	72327 NASHVILLE/METROPOLITAN, TN.			180		999.7	1		1	6.3		6	116	-1	3		
72334 FORT SMITHAUL, AR 352DN 09422W 143 1005.5 1002.5 6.1 1.5 6.6 5 5 8 -19 3 7234 FORT SMITHAUL, AR 352DN 09422W 143 1005.5 1002.5 6.1 1.5 6.6 5 5 8 -19 3 7234 FORT SMITHAUL, AR 352DN 09422W 143 1005.5 1002.5 6.1 1.5 6.6 5 5 8 -19 3 7234 FORT SMITHAUL, AR 352DN 09422W 143 1005.5 1002.5 6.1 1.5 6.6 5 5 8 -19 3 7235 ORLANDOR COUNTY AP 3615N 09309W 421 971.2 1021.8 4.3 5.7 4 4 48 72 7236 ALBURLY, ROGERS WORL 3523N 09736W 398 974.6 1022.2 4.4 3. 5.7 2 17 -18 2 2 7236 ALBUQUERQUEATHY, MOLERS WORL 3523N 09736W 398 974.6 1022.2 4.4 3. 5.7 2 17 -18 2 2 17 -18 2 2 17 -18 17 -18 2 17 -18 1	72328 CLARKSVILLE, TN						1										
1005.5   1002.5   6.1   1.5   6.6   5   5.8   1.9   3   72345   1481810N, A.R. BOONE COUNTY AP   3615N   09309W   421   971.2   1021.8   4.3   5.7   4   4.8   72351   WICHITA FALLS/SHEPS AFB/WICH   3358N   09829W   314   984.7   1022.1   6.4   .4   5.9   2   2.5   .7   3   72363   CLARDMA CITY/W. ROGERS WORL   3528N   09736W   398   974.6   1022.2   4.4   .3   5.7   2   17   -18   2   72360   CLAYTON/MUN., NM.   3502N   10630W   1515   849.2   1019.8   2.5   1.1   2.9   0   0   0   -7   1   72365   ALBUQUERQUE/INT., NM.   3502N   10630W   1619   841.1   1021.8   4.7   2.9   2.8   0   0   -12   1   72366   CLIRDRESS, TX CHIRDRESS, TX CHI	•			103													
1021.8   1	72335 BRISTOL-JOHNSON-KINGSPORT, T					965.0		3.7		6.8							
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72406 BALTIMORE/BALTIMORE-WASHINGT 72407 ATLANTIC CITY, NJ. 3927N 07434W 21 1016.4 1019.0 1.92 5.4 8 39 -45 1 72408 PHILADELPHIA/INT., 3953N 07515W 9 1018.1 1019.2 2.3 2.2 4.6 7 33 -52 1 72411 ROANOKE/MUN., VA. 3719N 07958W 358 977.2 1020.3 3.9 .4 5.1 3 9 -66 1 72412 BECKLEY (RALEIGH CTY. MEMORI 3747N 08107W 766 928.7 1020.3 3.9 .4 5.1 3 9 -66 1 72414 CHARLESTON/KANAWHA., 3822N 08136W 299 984.0 1020.4 2.17 5.0 6 58 -28 2 72414 WILMINGTON, DE NEW CASTLE AP 3940N 07536W 23 1016.3 1019.5 1.6 4.9 6 31 72420 MANSFIELD, OH 4049N 08231W 396 970.2 1019.3 -2.4 4.2 12 47 72421 CINCINNATI/GREATER CINCINNAT 3903N 08440W 271 987.6 1020.4 2.26 5.0 7 61 -19 3 72422 LEXINGTON/BLUE GRASS, KY. 3802N 08436W 301 984.4 1021.0 1.6 5.1 4.9 4 60 2 72422 LEXINGTON, WV. 3821N 08233W 255 989.5 1020.6 1.98 4.9 5 60 -25 2 72427 OAK RIDGE, TN 3601N 08413W 279 988.0 1022.2 7 7.1 6 6 90	,													1	1		
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72422 LEXINGTON/BLUE GRASS, KY.       3802N       08436W       301       984.4       1021.0       1.6       5.1       4       60       2         72423 LOUISVILLE/STANDIFORD, KY.       3811N       08544W       151       1003.0       1021.3       2.8       .1       4.9       4       69       -23       3         72425 HUNTINGTON, WV.       3822N       08233W       255       989.5       1020.6       1.9      8       4.9       5       60       -25       2         72427 OAK RIDGE, TN       3601N       08413W       279       988.0       1022.2       7.1       6       90       90	*																
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72428 COLUMBUS/PORT COLUMBUS, OH.   4000N   08253W   254     989.5   1020.1  4  3   4.6     8   45   -27   2																	
	72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		989.5	1020.1	4	3	4.6		8	45	-27	2		

				SU	J <b>RF</b> .	ACE						Dl	E <b>CE</b>	MB	ER	<b>201</b> ′
	DE	TUDE	HON	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72429 DAYTON/. COX, OH. 72432 EVANSVILLE/REG., IN. 72434 ST.LOUIS/LAMBERT, 72438 INDIANAPOLIS/IMUN/WEIR COO 72439 SPRINGFIELD/CAPITAL, 72442 ROLLA-VICHY, MO, ROLLA NAT A 72443 QUINCY, IL 72445 COLUMBIA/REGIONAL, 72451 DODGE CITY/MUN., KS. 72453 PONCA CITY, OK 72458 CONCORDIA/BLOSSER MUN., KS. 72476 GRAND JUNCTION/WALKER FIELD, 72477 EUREKA, NV RAMOS 72483 SACRAMENTO/EXECUTIVE CA. 72486 ELY/YELLAND, NV. 72494 SAN FRANCISCO/INT., 72495 CONCORD, CA 72503 NEW YORK/LA GUARDIA, 72505 ISLIP, NY, LONG IS ARTHUR AP 72506 NEW YORK, NY CENTRAL PARK 72507 PROVIDENCE/GREEN STATE, RI. 72508 HARTFORD/BRADLEY INTNL., CT. 72509 BOSTON/LOGAN INT., 72510 WORCESTER, MA WORCESTER RGNL 72513 WILKES-BARRE-SCRANTON, PA. 72515 BINGHAMTON/BROOME CO., NY. 72517 ALLENTOWN/ABETHLEHEM-EASTO 72519 SYRACUSE/HANCOCK, 72520 PITTSBURGH/GREATER PITTSBURG 72521 AKRON/AKRON-CANTON REG. OH. 72522 GLENN FALLS, NY 72525 YOUNGSTOWN, OH. 72528 BUFFALO/GREATER BUFFALO INT. 72529 ROCHESTER/ROCHESTER-MONROE C 72530 CHICAGO/O'HARE, IL. 72531 DETROIT/METROPOLITAN, MI. 72533 FORT WAYNE/MUN., 72535 SOUTH BEND/ST.JOSEPH CO., IN 72536 TOLEDO/EXPRESS, OH. 72537 DETROIT/METROPOLITAN, MI. 72542 BURLINGTON, IA 72554 DES MOINES/MUN., IA. 72555 EPPLEY FIELD, OMAHA.	3952N 3803N 3845N 3944N 3951N 38951N 38956N 3849N 3745N 3643N 3933N 3907N 3936N 3831N 3917N 3930N 3737N 4046N 4047N 4046N 4120N 4213N 4039N 4039N 4039N 4039N 4039N 4055N 4030N 4116N 4256N 416N 4120N 4116N 4120N 4120N 4120N 4120N 4120N 4120N 4120N 4120N 4121N 4120N 4121N	08407W 08732W 09022W 08616W 08940W 09146W 09111W 099213W 09958W 09705W 09739W 10830W 11600W 12130W 11450W 11940W 12220W 12203W 07354W 07306W 07358W 07126W 07152W 07559W 075241W 07152W 07559W 07526W 07607W 08013W 0813W 0813W 0813W 0813W 0813W 0813W 08754W 08754W 08754W 08040W 07843W 07740W 08754W 089619W 08348W 08320W 09107W 08906W 09031W 09339W 09339W	307 127 174 246 187 344 237 274 790 309 453 1474 1811 8 1909 1344 6 12 9 44 48 19 55 9 306 292 497 118 128 373 377 104 365 219 171 205 202 252 241 211 202 212 212 212 214 294 300		982.9 1007.2 995.4 990.4 998.4 979.9 992.7 988.4 928.7 985.8 967.5 856.6 823.9 1021.9 813.5 1012.9 1014.8 1010.5 1015.6 978.0 981.7 955.9 1004.1 1001.3 974.1 972.9 1004.4 974.4 990.6 996.3 993.8 996.2 988.5 990.2 992.9 993.7 994.6 992.2 998.0 985.2	1020.5 1022.1 1022.2 1020.8 1021.4 1021.8 1021.2 1021.7 1022.2 1022.3 1022.3 1022.3 1024.8 1026.7 1022.8 1026.4 1026.7 1022.3 1021.4 1018.1 1017.7 1018.0 1017.3 1017.5 1016.5 1017.7 1016.9 1018.7 1016.9 1019.7 1019.2 1017.8 1019.7 1019.2 1017.8 1019.5 1019.5 1019.8 1019.5 1019.8 1019.5 1019.8 1019.5 1019.2 1019.8 1019.5 1019.2 1019.8 1019.5 1019.2 1019.8 1019.5 1019.2 1019.8 1020.3 1020.5 1021.3 1021.9	-1.7 1.7 1.697 1.4 -1.0 .9 .742 -1.3 8.4 -1.1 2.5 11.1 10.0 2.4 1.0 1.74 -2.57 -3.8 -1.7 -4.5 -2 -4.3 -7 -1.9 -6.4 -2.4 -3.6 -3.3 -2.6 -2.0 -2.7 -3.5 -3.0 -2.7 -2.3 -4.0 -2.7 -2.8 -2.5	-1.51 .53 .6  1.0 .4 .9 1.6 1.0 2.5 2.1 1.42 -1.38 -1.1 -1.66 -1.41 -2.24 -1.2 -1.0 -2.0 -1.7 .4 .881876 .4 1.0 1.4 1.3	4.8 5.4 4.7 4.5 4.5 5.1 4.4 4.9 3.7 5.3 4.2 3.3 8.3 2.7 3.7 8.6 7.7 4.5 5.0 4.4 4.4 4.3 3.8 3.3 4.1 4.4 4.1 3.6 4.1 4.2 4.3 3.8 3.8 3.8 3.8 3.8 3.8 4.1 4.1 4.1 4.2 4.3 3.8 3.8 3.8 3.8 4.1 4.1 4.1 3.6 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1		8 3 4 8 4 2 1 3 0 0 1 1 0 1 1 1 2 2 1 2 6 8 8 7 1 1 6 8 8 9 8 8 8 9 1 2 9 9 6 1 0 1 7 7 1 2 4 3 3 9 1 0 7 7 7 1 5 3 5 5 3	39 61 21 29 9 16 4 6 0 1 3 1 3 4 5 5 3 2 3 5 2 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 2 4 3 6 6 6 6 6 7 6 7 6 7 6 7 8 7 8 7 8 8 8 8	-35 -32 -56 -55 -60  -56 -16  -18 -14  -59 -12 -22 -76  -34 -46  -46 -38 -38  -20 -40 -40 -21 -32 -26  -20 -23 -17 -47 -42 -47 -48 -45 -33  -40 -40 -41 -42 -47 -48 -45 -33	2 2 2 1 1 1 0 0 0 1 1 1 0 0 2 2 2 2 1 1 2 2 2 1 1 1 1		

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	DE	TUDE	NOL	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIF	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72551 LINCOLN/MUN., NE.	4051N	09645W	365		978.5	1022.7	-1.4	2.2	3.8		5	10	-12	2		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		964.0	1021.8	-4.1	1.0	3.6		4	8	-10	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		980.5	1022.0	-4.7	1.0	3.7		4	8	-11	1		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		921.7	1023.1	-3.6	.7	3.5		3	14	3	4		
72564 CHEYENNE, WY.	4109N	10440W	1876		811.7	1019.9	-1.2		2.9		5	14		4		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		838.9	1022.8	-5.2	6	3.0		8	35	19	6		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		878.1	1026.3	.6	1.9	4.6		6	20	-15	2		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		830.2	1023.1	-5.5	.7	3.0		7	31	17	5		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		869.9	1028.2	-3.5	.5	4.1		7	25	-3	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		875.8	1028.0	-1.2	.0	3.9		3	8	-14	1		
72585 HAYWARD, CA HAYWARD EXEC ARP	3739N	12207W			1020.5	1023.3	10.6		6.8		1	1				
72593 SALINAS, CA SALINAS MUNI ARP	3639N	12136W	24		1018.6	1022.4	12.1		5.7		01	1				
72594 EUREKA, CA.	4048N	12410W	18				8.5	6			5	49	-104	1		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		977.4	1026.4	3.4		6.7		7	22		1		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1003.3	1016.6	-5.4		3.5		9	78		3		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1013.5	1016.0	-4.8	-1.7	3.6		9	88	-27	2		
72607 BANGOR, ME BANGOR INTL ARPT	4448N	06849W	60		1007.5	1015.4	-7.6		3.2		11	97				
72613 MOUNT WASHINGTON,	4416N	07118W	1910				-15.4	-2.6				182	-64	2		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1003.3	1016.7	-5.3	3	3.3		12	55	-6	3		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		987.7	1018.2	-4.2	-1.5	3.9		15	49	-23	2	47	76
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		994.2	1018.2	-3.2	-1.3	3.9		16	66	-11	3		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		988.8	1018.4	-5.1	-2.4	3.6		8	35	-18	2		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		992.6	1018.9	-3.4	.8	3.6		5	12	-47	1		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		986.4	1019.1	-5.4	.3	3.4		3	19	-27	2		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		969.9	1019.8	-7.8	.4	3.5		5	13	-13	2		
72645 GREEN BAY/ASTRAUBEL, WI.	4429N	08806W	209		991.6	1018.5	-7.3	7	3.3		5	33	-5	3		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		967.9	1021.5	-6.0	1.6	3.6		5	17	0	3		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		973.3	1021.7	-6.1	1.6	3.6		5	13	2	4		
72656 PIERRE, SD, PIERRE RGNL ARPT	4422N	10017W	527		957.7	1021.8	-4.7		3.6		5			l .		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		988.1	1019.9	-7.2	.6	3.3		5	20	-7	3		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		972.5	1021.6	-8.1	1.2	3.6		3	9	-1	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		907.5	1022.6	-4.6	3	2.9		1	7	-4	2		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		881.7	1023.9	-4.5	.7	3.1		7	28	11	5		
72669 RAWLINGS, WY	4148N	10712W	2065		795.0	1022.0			3.2		1	1		l _		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		895.6	1024.3	-4.2	6	3.1		8	46	26	5		
72681 BOISE/MUN., ID.	4334N	11610W	872		924.9	1029.2	-1.8	7	4.3		7	27	-7	3		
72688 PENDLETON, OR.	4541N	11850W	456		971.7	1027.6	5	-1.8	5.0		9	31	-10	2		
72692 ROBERT FIELD ARPT	4415N	12109W	936		915.9	1027.4	-2.1		4.3		2	3		Ι.		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1021.9	1026.0	4.4	2	7.1		10	79	-76	1		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		989.0	1013.5	-10.3	7	2.4		10	105	24	4		
72743 MARQUETTE, MI.	4632N	08733W	434			1000	-9.7	-1.5			10	55	-11	4		
72745 DULUTH/INT., MN.	4650N	09211W	436		964.2	1018.4	-11.8	-1.1	2.5		9	21	-10	2		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		973.1	1018.9	-14.4	6	2.2		7	30	9	4		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		986.2	1020.7	-10.0	1.3	2.9		7	21	5	4		
72757 GRAND FORKS, ND	4756N	09710W	257		988.5	1020.4	-11.0		2.8		5	20				
72763 DICKINSON, ND	4647N	10248W	791		926.3	1021.7	-7.7		3.0		2	3				
	1	1		1	1	ı				ı	1	1	1	1	1	

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OT A TION	JDE		TIO	OBS.		ESSURE	TEMP	ERATURE	PRESS	URE		PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72764 BISMARCK/MUN., ND. 72767 WILLISTON/SLOULIN FIELD INT. 72768 GLASGOW/INT., MT. 72769 CUT BANK, MT CUT BANK MUNI A 72770 DILLON, MT DILLON ARPT 72772 HELENA/COUNTY-CITY, 72773 MISSOULA / JOHNSON-BELL FIEL 72774 BUTTE, MT MT BERT MOONEY ARP 72781 YAKIMA/YAKIMA AIR TERMINAL, 72785 SPOKANE/INT., WA. 72787 DEER PARK, WA DEER PARK ARPT 72790 EPHRATA, WA EPHRATA MUNI ARP 72792 OLYMPIA, WA. 72793 SEATTLE/STACOMA, 72797 QUILLAYUTE, WA. 74492 BLUE HILL OBS. MA. 74641 GAGE, OK GAGE ARPT 74736 DALHART, TX DALHART MUNI ARP 74739 FORT WORTH MEACHAM INTL AIRPOR 74745 AUSTIN-BERGSTROM INTL AIRPOR 74746 COLLEGE STATION, TX 74756 GAINSVILLE, FL 74757 GULFPORT, MS 74758 GREENWOOD, MS 74759 HATTIESBURG, MS 74768 GREENVILLE, MS 74768 GREENVILLE, MS 74768 JACKSONVILLE, FL 74783 FORT LAUDERALE, FL 74787 DAYTONA BEACH, FL	4646N 4811N 4812N 4836N 4515N 4636N 4655N 4557N 4634N 4738N 4758N 4718N 4658N 4727N 4213N 3617N 3601N 3024N 3011N 3035N 2941N 3024N 3329N 3115N 3328N 3020N 2604N 2910N 2739N	10040W 10330W 10630W 11222W 11233W 11200W 11400W 11230W 12030W 11730W 11725W 11930W 12250W 12210W 12430W 07107W 09946W 10232W 09721W 09741W 09621W 08216W 08904W 09005W 08099W 08130W 08009W 08103W 08025W	505 592 693 1175 1591 1188 976 1688 332 721 670 384 62 137 56 195 669 1217 215 202 100 46 16 45 45 46 14 37 10 12		959.7 950.5 938.5 886.2 842.7 887.5 911.9 832.7 988.8 940.7 946.7 981.4 1017.5 1015.8 942.8 881.6 996.3 1004.2 1010.2 1015.4 1020.5 1017.6 1016.8 1017.6 1019.1 1019.1	1022.2 1022.6 1024.4 1024.9 1026.1 1029.6 1028.8 1028.8 1027.8 1028.6 1025.1 1025.4 1023.5 1022.2 1020.6 1022.0 1021.7 1021.7 1021.7 1022.4 1022.3 1023.2 1020.7 1019.7 1020.5 1020.5	-6.8 -8.2 -8.2 -7.5 -5.8 -7.7 -4.7 -7.3 .0 -2.9  2.8 4.5 4.6 -2.5 3.8 10.5 14.3 7.8 9.8 7.3 21.2 17.1 18.8	3.2 2.2 1.1 -1.7 .1 1.2 6 2 -1.4	3.2 3.2 3.1 2.7 3.1 3.8 3.1 5.0 4.6 4.5 4.0 7.4 7.1 7.6 4.3 3.4 7.7 10.1 10.5 13.5 12.5 8.2 11.2 7.6 13.4 19.8 1		5 5 5 1 10 11 6 4 8 7 2 12 14 10 0 0 4 6 8 3 10 5 11 3 5 11 10 11 11 11 11 11 11 10 10 10 10 10	11 14 19 1 11 47 41 13 9 73 66 10 175 138 281 76 0 90 93 89 67 100 134 120 123 33 32 22 30 57	-2 0 10 32 12 -26 12 -31 -12 -43	3 3 5 6 4 1 4 2 3 1 2		
CANADA 71017 STEFANSSON ISLAND, NU 71026 MEDICINE HAT RCS, ALTA 71028 TATLAYOKO LAKE RCS, BC 71029 HOLMAN CS, NWT 71044 OLD CROW, YT 71049 WAGER BAY (AUT), MAN 71063 OTTAWA CDA RCS, ONT 71066 HIGH LEVEL A, ALTA 71076 URANIUM CITY (AUT), SASK 71077 BUFFALO NARROWS (AUT), 71079 THOMPSON 71101 SANDSPIT AWOS, BC 71107 CAPE ST JAMES CS, BC 71109 PORT HARDY A, BC	7345N 5001N 5140N 7045N 6734N 6552N 4523N 5837N 5934N 5550N 5548N 5315N 5156N 5040N	10510W 11040W 12420W 11740W 13950W 08926W 07543W 11700W 10820W 10820W 09752W 13140W 13100W	11 717 877 30 251 18 79 338 321 440 222 6 92 22		1016.3 937.2 923.0 1015.9 985.0 1011.5 1010.3 979.1 980.3 966.7 990.0 1020.5 1010.1 1020.7	1017.9 1025.2 1030.5 1020.0 1018.1 1014.0 1020.5 1022.9 1021.5 1022.9 1019.8 1021.4 1021.1 1023.4	-27.3 -7.6 -8.4 -23.0 -18.5 -27.2 -8.8 -15.0 -20.4 -14.3 -23.2 4.4 5.9 3.4	5.2 1.7 -1.1 .9 .7	.7 2.8 3.0 .8 1.6 .7 3.1 2.3 1.4 2.4 1.2 7.8		2 8 5 4 5 4 1 8 8 11	5 18 13 3 19 3 24 34 8 32 32 47	12 -12 4 -126	5 4 0		

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	DE	rude	IION	OBS.		ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71120 COLD LAKE A, ALTA 71122 BANFF CS, ALTA 71155 EDMONTON INTERNATIONAL CS, A 71158 BERENS RIVER CS, MAN 71160 FORT RELIANCE (AUT), NWT 71185 DANIELS HARBOUR, 71199 WATSON LAKE (AUT), YT 71207 SQUAMISH, 71208 BIG TROUT LAKE, ONT 71212 FORET MONTMORENCY RCS, QUE 71219 HOLLAND ROCK, BC 71221 DEASE LAKE AUT, BC 71261 GODERICH, ONT 71279 SEPT-ILES, QUE 71288 CAMBRIDGE BAY GSN, NU 71294 BANCROFT AUTO, ONT 71296 EGBERT CS, ONT 71299 KAPUSKASING CDA ON, ONT 71307 RIDGETOWN RCS, ONT 71310 ST. PETERS, PEI 71311 NAPPAN AUTO, NS 71315 CHARLO AUTO, NB 71317 DEBERT, NS 71318 CORONATION CLIMATE, NU 71321 IQALUIT CLIMATE, NU 71322 ARVIAT CLIMATE, NU 71331 ISLAND FALLS (AUT), SASK 71332 KUGLUKTUK CLIMATE, NU 71350 HARRINGTON CDA CS, PEI 71355 ALERT CLIMATE, NU 71356 BAKER LAKE CLIMATE, NU 71357 QIKIQTARJUAQ CLIMATE, NU 71358 CLYDE RIVER CLIMATE, NU 71361 HAY RIVER CLIMATE, NU 71362 FORT SMITH CLIMATE, NU 71363 GJOA HAVEN CLIMATE, NU 71364 INUVIK CLIMATE, NU 71365 FORT SMITH CLIMATE, NU 71365 FORT SMITH CLIMATE, NU 71366 FORT SMITH CLIMATE, NU 71367 PERSON CLIMATE, NU 71368 GJOA HAVEN CLIMATE, NU 71369 FORT SMITH CLIMATE, NU 71360 HAY RIVER CLIMATE, NU 71361 HAY RIVER CLIMATE, NU 71362 FORT SMITH CLIMATE, NU 71363 GJOA HAVEN CLIMATE, NU 71364 INUVIK CLIMATE, NU 71365 FORT SMIPSON CLIMATE, NU 71366 FORT SMIPSON CLIMATE, NU 71367 PERSON CLIMATE, NU 71368 GJOA HAVEN CLIMATE, NU 71369 FORT SMIPSON CLIMATE, NU 71360 HARVING CLIMATE, NU 71361 HAY RIVER CLIMATE, NU 71362 FORT SMITH CLIMATE, NU 71363 GJOA HAVEN CLIMATE, NU 71364 INUVIK CLIMATE, NU 71365 FORT SMIPSON CLIMATE, NU 71366 FORT SMIPSON CLIMATE, NU 71367 PERSON CLIMATE, NU 71368 GJOA HAVEN CLIMATE, NU 71369 FORT SMIPSON CLIMATE, NU 71360 HORDON CLIMATE, NU 71361 HAY RIVER CLIMATE, NU 71364 INUVIK CLIMATE, NU 71365 FORT SMIPSON CLIMATE, NU 71364 INUVIK CLIMATE, NU 71365 FORT SMIPSON CLIMATE, NU 71366 FORT SMIPSON CLIMATE, NU 71367 PERSON CLIMATE, NU 71368 CLYDER CURRENT CDA, SASK	5425N 5112N 5318N 5221N 6242N 5014N 6007N 4947N 5380N 4719N 5410N 5825N 4346N 5013N 6906N 4504N 4414N 4202N 4924N 4227N 5117N 4627N 4525N 5204N 6846N 6345N 6106N 5532N 6749N 6749N 6749N 6752N 6749N 6752N 6749N 6752N 6749N 6752N 6749N 6752N 67	11010W 11530W 11330W 09702W 10900W 05734W 12840W 12310W 08988W 07108W 13020W 13001W 08143W 06615W 10500W 07752W 07947W 08254W 08226W 08153W 06234W 06414W 06620W 06328W 11120W 08114W 06833W 1120W 08114W 06833W 1120W 08114W 06833W 11508W 06326W 06328W 11150W 06329W 11508W 06310W 06329W 11508W 06310W 06329W 11508W 06310W 06329W 06310W 06329W 06310W 06329W 06310W 06329W 06310W 06329W 06310W 0632	541 1397 715 222 168 18 690 52 224 673 5 802 214 53 19 331 251 192 218 206 9 30 20 42 39 791 8 34 10 297 24 53 376 65 51 6 27 164 203 42 103 168		955.5 862.1 990.4 998.8 1003.8 939.2 1019.2 987.3 929.5 1021.6 926.9 990.1 1003.4 1015.6 974.7 985.1 994.9 987.8 992.8 1014.0 1000.1 1006.5 1007.9 927.1 1009.1 1005.4 1014.0 981.4 1016.8 1004.5 970.3 1007.0 1010.4 1008.6 995.6 995.6 999.3 1008.7 999.3 1008.5 1008.7 999.3 1014.2 1006.1	1023.5 1028.5 1019.3 1021.4 1006.2 1027.0 1025.7 1016.6 1012.6 1022.4 1027.6 1016.7 1010.1 1018.8 1016.8 1016.8 1018.4 1015.1 1011.7 1012.6 1024.6 1009.1 1009.9 1015.4 1020.3 1016.9 1016.9 1016.9 1016.9 1016.9 1016.9 1016.9 1017.1 1018.4 1020.1 1017.1 1018.4 1020.1 1017.1 1018.4 1020.1 1017.1 1018.4 1020.1 1017.1	-10.5 -11.3 -9.8 -17.6 -22.9 -2.0 -19.9 -1.6 -21.6 -15.3 -4.6 -14.4 -3.7 -11.0 -26.8 -10.8 -7.2 -3.6 -16.8 -5.4 -16.6 -3.7 -4.6 -9.8 -3.9 -10.7 -25.6 -15.7 -25.0 -19.9 -23.0 -4.5 -7.2 -25.8 -27.4 -20.5 -22.6 -13.6 -19.1 -28.5 -15.7 -18.1 -27.3 -21.5 -16.1 -9.9	4.5 -1.8 2.1 -24.3	2.7 2.2 2.9 1.7 .9 3.1 1.7 5.8 1.4 1.9 6.6 2.4 3.9 2.6 .6 2.8 3.3 4.1 1.9 4.0 1.9 4.2 4.0 2.7 4.3 2.7 .8 1.8 1.5 .8 3.9 3.5 .7 .5 1.2 1.0 2.4 1.5 .5 1.7 1.7 .6 1.5 1.8 2.6		3 7 8 3 3 14 4 8 6 12 10 2 11 13 11 6 4 11 7 14 12 11 11 01 6 1 3 2 12 18 2 4 3 3 5 16 5 4 2 01 3 7 3 3	7 25 32 10 11 171 13 142 27 97 54 6 47 82 2 61 32 30 24 53 33 106 89 73 119 1 3 11 7 8 7 7 8 56 5 4 14 10 15 40 14 11 6 1 13 28 7	-14 -9 65 -144	1 4 2 3 5 1 0 0		

71470 LUPIN CS, NU 71480 RESERVED OR UNKNOWN 71493 PARRSBORO, NS 71508 TORONTO CITY, ONT 71550 DAUPHIN CS, MAN 71558 ST ANTHONY, NFLD 71559 ESTEVAN RCS, SASK 71570 GREAT FALLS CLIMATE, MAN 71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD 71693 SLAVE LAKE RCS, AB	6546N 9999N 4524N 4340N 5106N 5123N 4913N	11110W 99999E	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	AV.
71480 RESERVED OR UNKNOWN 71493 PARRSBORO, NS 71508 TORONTO CITY, ONT 71550 DAUPHIN CS, MAN 71558 ST ANTHONY, NFLD 71559 ESTEVAN RCS, SASK 71570 GREAT FALLS CLIMATE, MAN 71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	9999N 4524N 4340N 5106N 5123N	99999E	497			. '	!	1	2	D	D	TO	DE		TOT	% of
71493 PARRSBORO, NS 71508 TORONTO CITY, ONT 71550 DAUPHIN CS, MAN 71558 ST ANTHONY, NFLD 71559 ESTEVAN RCS, SASK 71570 GREAT FALLS CLIMATE, MAN 71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	4524N 4340N 5106N 5123N				954.8	1020.1	-23.7		.8		1	4				
71508 TORONTO CITY, ONT 71550 DAUPHIN CS, MAN 71558 ST ANTHONY, NFLD 71559 ESTEVAN RCS, SASK 71570 GREAT FALLS CLIMATE, MAN 71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	4340N 5106N 5123N	06420337			1006.7	1019.3	-16.9		1.7		5	15	i			
71550 DAUPHIN CS, MAN 71558 ST ANTHONY, NFLD 71559 ESTEVAN RCS, SASK 71570 GREAT FALLS CLIMATE, MAN 71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	5106N 5123N	06420W	31		1008.8	1012.7	-4.0		4.2		13	141	l			
71558 ST ANTHONY, NFLD 71559 ESTEVAN RCS, SASK 71570 GREAT FALLS CLIMATE, MAN 71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	5123N	07924W	113		1002.8	1016.9	-3.9		3.6		11	37	l			
71559 ESTEVAN RCS, SASK 71570 GREAT FALLS CLIMATE, MAN 71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD		10000W	305		981.8	1020.8	-13.4		2.3		3	12	l			
71570 GREAT FALLS CLIMATE, MAN 71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	4012N	05606W	29		1001.0	1004.7	-4.4		4.0		14	53	l			
71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	4713IN	10258W	581		950.6	1023.3	-11.3		2.7		2	9	l			
71573 DELHI CS, ONT 71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	5031N	09558W	253		987.7	1020.4	-15.6		1.8		3	12	l			
71575 CAPE DORSET CLIMATE, NU 71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	4252N	08033W	232		988.4	1017.3	-5.4		3.6		13	60	l			
71576 POND INLET CLIMATE, NU 71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	6413N	07631W	50		1001.0	1007.6	-16.0		1.6		6	14	l			
71585 FORT MCMURRAY CS, ALTA 71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	7241N	07757W	65		1002.2	1011.0	-25.9		.7		2	9	i			
71586 LA RONGE RCS, SASK 71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	5639N	11110W	369		974.2	1021.4	-13.9		2.5		4	23	l			
71590 EDMUNDSTON, NB 71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	5509N	10510W	379		972.6	1021.1	-16.3		2.0		5	24	i	4		
71592 ARCTIC BAY CS, NU 71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	4725N	06819W	157		993.4	1013.0	-9.9		2.8		11	80	l	l '		
71613 EUREKA CLIMATE 71622 LONDON CS, ONT 71665 NAIN, NFLD	7259N	08500W	10		1010.3	1011.7	-25.9		.7		1	5	i			
71622 LONDON CS, ONT 71665 NAIN, NFLD	7959N	08556W	65		1010.3	1014.3	-28.8		.6		1 1	6	i			
71665 NAIN, NFLD	4302N	08109W	278		983.3	1017.9	-5.2		3.6		14	64	i			
*	5633N	06141W	12		1004.4	1017.3	-10.0		2.7		7	84	l			
	5529N	11477E	582		951.6	1003.3	-10.0 -9.9		2.7		5	15	l			
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		985.0	1019.9	-16.4		1.7		9	22	i			
· · · · · · · · · · · · · · · · · · ·	5844N	09404W	29			1015.8	-23.1		1.0		3	12	i			
71696 CHURCHILL CLIMATE, MAN	4725N				1012.0 1008.5	1013.8	-23.1 -2.1				14		l			
71710 ILES DE LA MADELEINE, QUE 71713 LA POCATIERE, QUE	4723N 4721N	06146W 07001W	8 31		1010.0		-2.1		4.4 2.5			115 53	i	1		
			201			1014.0			2.5		6 12	49	i	1 1		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W			991.0	1016.5	-12.3						l	1		
71726 PARENT, QUE	4755N	07437W	445		958.9	1015.1	-15.9	1.0	2.0		14	49	22	١,		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		994.7	1015.1	-13.3	-1.2	2.1		12 7	44	-33	1		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		987.0	1030.6	-4.0		4.1			29	i			
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		989.8	1008.5	-2.7		4.4		11	68	i			
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		986.6	1008.9	-20.9		1.7		3	8				
71747 ATIKOKAN (AUT), ONT	4845N	09137W	389		968.9	1018.5	-15.4	-1.4	2.0		7	34	1			
71779 QUESNEL AIRPORT CD, BC	5301N	12230W	545		961.3	1029.9	-8.6		3.2		4	21	l			
71783 VICTORIA UNIVERSITY CAMPBELL	4827N	12310W	49		1017.4	1024.9	4.2		7.3		12	123				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1006.1	1007.5	-7.5	1.9	3.2		13	84	-29	2		
71816 GOOSE A, NFLD	5319N	06025W	49		1000.7	1007.0	-10.4	3.0	2.4		11	89	12	4		
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1003.1	1004.9	-6.1	3.3	3.4		11	111	24	4		1
71823 LA GRANDE IV A, QUE	5345N	07340W	306		971.4	1010.8	-17.3		1.7		7	28	i	1		
71826 PANGNIRTUNG, NU	6609N	06543W	23		1003.6	1007.9	-14.6		1.7		5	16	i			1
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		986.9	1012.1	-15.9		1.9		10	32		2		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		943.5	1008.7	-16.3	3.2	1.7		11	53	0	4		1
71832 NAGAGAMI (AUT), ONT	4944N	08409W	264		982.4	1016.5	-17.4		1.9		7	30	i			1
71834 GERALDTON A, ONT	4946N	08655W	349		972.1	1016.9	-17.8		1.9		5	35	i			
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		969.4	1018.8	-17.9	-2.5	1.7				i			1
71868 HUDSON BAY, SASK	5249N	10210W	358	1	974.9	1020.9	-14.8		2.1		3	12	i	1	ı l	I
71869 PRINCE ALBERT A, SK				I									1	1	l l	ı
71884 YARMOUTH RCS, NS	5313N	10540W	428		968.4	1020.9	-14.5	2.4	2.3		2	7	-12	1		
71894 ESTEVAN POINT CS, BC								2.4 2.6					-12 19	1		

				1					VAPO	)D						
	DE	TUDE	LON	OBS.	PRE	SSURE	TEMP	ERATURE	PRESS			PRECIP	ITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71900 HOPEDALE (AUT), NFLD 71906 KUUJJUAQ A, QUE 71907 INUKJUAK A, QUE 71915 CORAL HARBOUR A, 71923 ENNADAI LAKE (AUT), NU 71945 FORT NELSON A, BC 71952 BURNS LAKE CAMPBELL SCIENTIF 71956 GORE BAY CLIMATE, ONT 71964 WHITEHORSE A, YT 71964 DAWSON, YT 71989 MOULD BAY CS, NWT	5527N 5806N 5828N 6411N 6107N 5850N 5423N 4553N 6042N 6403N 6921N 7614N	06013W 06825W 07805W 08321W 10050W 12230W 12550W 08234W 13500W 13900W 12400W 11920W	12 44 28 64 353 389 713 187 706 370 6		1004.0 1003.5 1006.5 1000.5 971.8 974.8 940.1 988.6 933.9 974.0 1019.4 1020.3	1005.3 1008.8 1009.5 1009.0 1018.7 1024.0 1028.8 1012.2 1022.5 1022.3 1020.2	-8.1 -15.4 -16.9 -23.9 -26.2 -14.7 -12.1 -5.8 -12.0 -19.9 -20.4 -26.2	3.7 1.2 1.6 5.6 -2.5 19.0 3.9	3.1 1.9 1.8 .9 .7 2.0 2.5 3.4 2.7 1.6 1.1		10 9 9 3 1 4 2 13	114 43 27 11 2 14 4 50 21 20 2	3 2 1 -4 -39 45	4 3 2 3 3		
MEXICO 76225 CHIHUAHUA, CHIH. 76256 EMPALME, SON. 76305 LORETO, BCS 76311 CHOIX, SIN. 76323 HIDALGO DEL PARRAL, 76342 MONCLOVA, COAH. 76382 TORREON, COAH. 76390 SALTILLO, COAH. 76393 MONTERREY, N.L. 76402 CIUDAD CONSTITUCION, BCS 76405 LA PAZ, BCS 76423 DURANGO, DGO. 76458 COLONIA JUAN CARRASCO MAZATL 76471 SOMBRERETE, ZAC. 76491 CIUDAD VICTORIA, 76499 SOTO LA MARINA, 76525 ZACATECAS, ZAC. (LA BUFA, ZA 76539 SAN LUIS POTOSI, 76548 TAMPICO, TAMPS 76556 TEPIC, NAY. 76577 GUANAJUATO, GTO. 76581 RIO VERDE, S.L.P. 76593 PROGRESO, YUC. 76612 GUADALAJARA, JAL. 76634 TULANCINGO, HGO. 76644 AEROP.INTERNACIONAL MERIDA, 76647 VALLADOLID, YUC. 76654 MANZANILLO, COL. 76655 CIUDAD GUZMAN, JAL.	2838N 2757N 2601N 2644N 2656N 2653N 2532N 2522N 2544N 2457N 2410N 2403N 2312N 2338N 2344N 2346N 2247N 2211N 2112N 2112N 2112N 2118N 2100N 2156N 2119N 2118N 2040N 2005N 2057N 2059N 2059N 2041N 1903N 1943N	10600W 11040W 111040W 101120W 10540W 10120W 10100W 10100W 11140W 11010W 10430W 10620W 10330W 09908W 09912W 10230W 10050W 09751W 10450W 10110W 09959W 09849W 09822W 09724W 09839W 08812W 10320W	1433 12 7 238 1661 615 1124 1790 515 48 18 1872 4 2351 355 21 2612 1883 25 915 1999 983 132 1551 2181 28 9 27 3 1515		864.1 1015.9 1015.3 987.0 829.4 950.6 892.7 825.3 959.3 1010.3 1014.0 817.4 1013.7 770.5 983.2 1017.0 748.5 817.5 1020.4 913.0 806.3 904.4 1005.3 1018.3 848.0 787.4 1020.2 1016.9 1014.9	1016.7 1017.3 1016.1 1014.7 1024.6 1022.4 1018.1 1017.9 1020.8 1016.0 1016.2 1017.4 1014.2 1015.2 1022.8 1019.4 1014.5 1020.0 1021.4 1014.1 1019.0 1017.5 1021.2 1018.6 1015.9 1019.9 1021.4 1018.2 1017.9 1013.8 1018.1	11.0 19.8 21.1 20.3 11.0 13.4 14.6 11.9 14.3 22.1 22.0 11.1 22.9 12.1 16.0 17.5 11.2 12.2 19.6 20.2 14.0 16.5 18.0 24.0 15.2 12.2 19.8 24.3 23.7 26.3 16.4	1.9 1.1 5 7	7.2 10.9 19.7 19.3 7.2 10.8 11.9 8.0 12.8 14.3 21.8 7.4 20.1 7.3 13.4 14.9 6.2 8.9 17.1 16.5 15.6 16.9 24.2 10.9 9.1 21.7 25.0 23.5 19.7 10.4	.4 3 1.4	2 1 0 4 4 8 4 3 6 0 0 3 1 7 0 1 1 3 0 2 4 0 0 6 3 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16 15 0 36 33 52 47 36 34 0 T 35 14 32 1 5 7 0 0 31 10 24 0 26 8 93 16 3	-11 -7 -34 -14	4 2 0 2 5 5 5 5 1 2 6 0 4 0 1 3 0 1 3 0 1 3 2 5 2 2 5 2 2 5 2 2 5 2 2 5 2 2 2 2 2	202 215 195 125 165 132 127 156 105 199 161 173 164 181 162 147 206 156 135 170 178 179 241 195 283 68 229 259 197 184	125 80 80 60 65 75 70 70 90 75 75 80 75 100 105 102 70 103 75 82 105 100 95 120 90 91 14 120 85 75

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	DE	TUDE	ION	BS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76675 TOLUCA, MEX. 76680 MEXICO (CENTRAL), 76683 TLAXCALA, TLAX. 76685 PUEBLA, PUE. 76687 JALAPA, VER. 76692 HACIENDA YLANG YLANG VERACRU 76695 CAMPECHE, CAMP. 76698 FELIPE CARRILLO PUERTO, Q.RO 76726 CUERNAVACA, MOR. 76737 ORIZABA, VER. 76750 CHETUMAL, Q.R. 76762 CHILPANCINGO, RO. 76805 ACAPULCO, GRO. 76840 ARRIAGA, CHIS. 76845 SN. CRISTOBAL LAS CASAS, CHI 76848 COMITAN, CHIS. 76855 PUERTO ANGEL, OAX. 76903 TAPACHULA, CHIS	1917N 1924N 1919N 1903N 1903N 1909N 1951N 1942N 1853N 1851N 1829N 1733N 1650N 1614N 1645N 1615N 1615N	09941W 09911W 09815W 09810W 09655W 09607W 09033W 08754W 09914W 09706W 08818W 09930W 09956W 09354W 09238W 09238W 09208W 09215W	2720 2303 2248 2179 1389 16 5 12 1618 1259 7 1265 3 48 2116 1646 46 118		739.0 776.8 784.2 787.9 869.3 1017.3 1017.2 1017.1 841.2 880.3 877.5 1012.4 1007.6 796.3 839.9 1009.8 996.7	1016.1 1014.4 1018.5 1014.4 1018.3 1018.9 1017.8 1018.2 1013.4 1019.1 1014.2 1012.8 1013.1 1019.5 1011.8 1012.5 1010.1	10.1 14.4 12.7 13.8 15.2 22.7 23.9 24.4 17.8 15.8 25.1 20.4 27.0 28.9 14.9 15.8 26.5 29.2	.9	5.9 9.9 7.4 7.0 14.6 21.6 26.1 26.0 9.3 14.8 26.7 16.2 28.8 29.0 15.0 13.0 26.1 26.6	1.0 5	0 0 0 0 4 4 4 3 3 0 6 6 0 0 0 1 1	0 0 0 0 31 48 33 104 0 33 26 0 0 0 22	-8 21 -14	0 0 1 0 2 6 1 4 1 1 1 1 4 0 0 0 2 3 3	263 254 287 242 168 193 223 167 273 150 200 279 291 276 202 216 307 248	115 137 200 95 115 133 100 85 100 105 120 114 115 105 95 105 115
<b>BERMUDA</b> 78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1018.6	1019.0	20.3		17.4		17	121			160	
<b>BAHAMAS</b> 78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1018.8	1019.6	22.8	.9	22.3	1.7	3	42	-9	3	237	111
CUBA 78310 CABO SAN ANTONIO, 78325 CASA BLANCA, 78355 CAMAGUEY 78369 PUNTA DE MAISI,	2152N 2310N 2124N 2015N	08457W 08221W 07751W 07409W	8 50 122 10		1017.7 1012.9 1004.7 1015.2	1018.7 1018.7 1018.3 1016.1	23.3 23.2 23.2 26.6	.2	21.9 21.2 23.2 26.0		4 5 7 15	16 26 38 39	-31	2		
CAYMAN ISLANDS 78384 OWEN ROBERTS AIRPORT GRAND C	1917N	08121W	3			1016.1	26.7	3.7	28.1		5	69	12	4		
JAMAICA 78388 MONTEGO BAY/SANGSTER 78397 KINGSTON/NORMAN MANLEY	1830N 1756N	07755W 07647W	8 14		1014.9 1014.5	1015.0 1014.7	26.6 27.3		28.0 28.8		11 8	133 64		4 5	225 247	95
PUERTO RICO AND US POSS 78526 SAN JUAN/INT.,	1825N	06559W	4		1015.9	1016.1	26.6	1.0	28.0		14	85	-34	2		
NICARAGUA																

				SU	J <b>RF</b> .	ACE						DI	ECE	MB	ER	2017
	DE	UDE	NOL	BS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1005.5	1011.7	26.2				7	20		5	239	95
COSTA RICA 78767 PUERTO LIMON	1000N	08303W	5		1011.8	1011.8	25.1	.8			22	356	-45	3	119	79
NETHERLANDS ANTILLES & ARUBA 78866 JULIANA AIRPORT,	1802N	06307W	4		1015.5	1016.0	27.2	1.4	25.9	.4	14	52	-34	1	271	111
GUADELOUPE 78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.2	1015.1	25.5	.3	24.6		16	75	-62	2	209	
MARTINIQUE 78925 LE LAMENTIN	1436N	06100W	8		1013.5	1014.4	26.1	.7	26.5	.2	20	363	205	5	201	83
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1005.6	1013.4	26.4		26.5		12	123		4	264	75
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT 80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1235N 1322N	08143W 08121W	6 6		1012.4	1012.5	27.6 27.3	.6	28.9 31.0	2	16 20	260 264	87	5 5	155 151	75 75
S AMERICA																
COLOMBIA  80009 SANTA MARTA/SIMON BOLIVAR 80022 CARTAGENA/RAFAEL NUNEZ 80028 BARRANQUILLA/ERNESTO CORTISS 80084 APARTADO/LOS CEDROS 80091 BARRANCABERMEJA/YARIGUIES 80094 BUCARAMANGA/PALONEGRO 80097 CUCUTA/CAMILO DAZA 80099 ARAUCA/SANTIAGO PEREZ 80112 RIONEGRO/J.M.CORDOVA 80139 PUERTO CARRENO/A.GUAUQUEA 80144 QUIBDO/EL CARANO 80210 PEREIRA/MATECANA 80214 IBAGUE/PERALES 80222 BOGOTA/ELDORADO 80234 VILLAVICENCIO/VANGUARDIA	1108N 1027N 1053N 0749N 0701N 0706N 0756N 0704N 0608N 0610N 0543N 0449N 0426N 0442N	07414W 07531W 07447W 07642W 07348W 07312W 07231W 07044W 07526W 06730W 07637W 07544W 07509W 07409W 07337W	14 12 30 20 134 1189 317 128 2142 55 53 1342 928 2547 431		1008.7 1009.2 1006.3 881.3 989.9 789.7 1002.9 864.7 752.5 959.9	1009.2 1009.4 1009.8 1012.5 1004.3 1006.5	28.3 27.9 28.0 27.1 28.3 21.5 26.1 27.6 16.5 29.4 26.0 22.0 23.3 13.6 26.6	1.0 .9 1.0 .4 1 .7 1.1 .6 .2 .7	28.3 30.4 29.7 29.5 29.8 22.6 25.8 28.5 15.6 26.6 29.6 20.5 24.6 11.6 23.5	1.7 1.6 1.4 1.6 .6 1.6 1.7 .1 1.3 2.3 4 8	0 2 1 12 11 6 3 3 3 11 1 29 15 16 5 12	0 49 1 251 235 68 6 11 132 2 629 195 134 27 81	-10 12 -23 137 10 -63 -16 -30 -19 33 20 -27 -64	2 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	262 248 165 223 271 162 226 91 184 168	95 99 85 116 117 93 100 103 103 104

	)E	UDE	ION	OBS.	PRF	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OF	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80259 CALI/ALFONSO BONILLA ARAGON 80315 NEIVA/BENITO SALAS 80342 PASTO/ANTONIO NARINO 80370 IPIALES/SAN LUIS 80398 LETICIA/VASQUEZ COBO	0333N 0258N 0125N 0049N 0410S	07623W 07518W 07716W 07738W 06957W	969 443 2961 84		904.1 957.7 821.2 716.1 999.8	1007.3 1028.8 1009.8	23.4 27.7 18.2 11.8 25.8	.7 1 .7 1	22.6 25.2 17.3 11.0 30.2	.3 .2 .0 .9	12 13 13 13 13	67 226 151 111 188	2 84 12 17 -119	5 5 5 5 5	182 161 170 127 117	105 85 104 98 85
SURINAME 81225 ZANDERIJ	0527N	05512W	15		1009.4	1010.8	25.6				26	244				
FRENCH GUIANA 81401 SAINT-LAURENT-DU-MARONI 81405 ROCHAMBEAU 81408 SAINT GEORGES DE L'OYAPOCK 81415 MARIPASOULA	0530N 0450N 0353N 0338N	05402W 05222W 05148W 05402W	9 9 7 104		1010.5 1010.3 1009.9 999.3	1011.2 1011.3 1010.8 1011.4	25.5 25.9 25.7 25.8		28.5 29.4 29.8 28.2		28 27 26 23	338 644 441 241	98 285 99 40	6	90 121 87 99	54 73 58 54
BRAZIL 82024 BOA VISTA 82026 TIRIOS 82098 MACAPA 82106 SAO GABRIEL DA CACHOEIRA 82113 BARCELOS 82191 BELEM 82212 FONTE BOA 82246 BELTERRA 82280 SAO LUIZ 82287 PARNAIBA 82331 MANAUS 82336 ITACOATIARA 82353 ALTAMIRA 82397 FORTALEZA 82400 FERNANDO DE NORONHA 82410 BENJAMIN CONSTANT 82445 ITAITUBA 82460 BACABAL 82533 MANICORE 82562 MARABA 82571 BARRA DO CORDA 82578 TERESINA 82583 CHUNERAMORIM	0249N 0229N 0002N 0008S 0059S 0127S 0232S 0232S 0305S 0308S 0312S 0346S 0351S 0423S 0416S 0415S 0549S 0521S 0530S	06039W 05559W 05103W 06705W 06255W 04828W 06610W 05457W 04418W 04147W 06001W 05826W 05212W 03836W 03225W 07002W 05559W 04447W 06118W 04909W 04249W 04040W 03218W	90 326 15 90 40 10 56 176 51 46 72 40 74 26 56 65 45 25 50 95 153 74 299		1008.0 1008.7 1002.8 992.1 1004.2 1003.6 1002.2 998.0 1008.5 1005.4 1006.6 1007.7 999.9 991.9 1001.1 976.2	1009.8 1009.3 1010.9 1011.9 1006.2 1010.4 1006.4 1011.5 1012.1 1011.8 1010.6	29.2 27.5 27.5 27.2 27.1 26.5 22.2 27.2 27.5 21.8 28.1 24.4 26.9 27.6 28.8 26.8 28.2	.5 1.3 1.1 1.2 -5.4 .5 1.2 -4.6 .8 -2.6 .8	27.7 30.0 30.7 30.8 30.6 29.3 31.0 30.5 26.4 30.0 30.1 29.1 28.5 28.8 30.2 30.9 29.7 30.5 28.0 26.3 21.7		2 11 16 0 16 21 14 4 1 19 17 15 8 5 0 15 9 20 14 8 6 1	207 225 0 243 356 186 63 3 513 253 227 21 19 0 273 131 457 161 51 94	65 -128 27 6 -28 -42 297 189 -242 -28 2 74 -89 -84 -32 -43	1 5 2 0 4 5 4 4 2 6 4 4 2 6 4 4 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	109 136 132 157 134 127 146 85 130 133 274 128 78 106 150 224	65 66 90 88 100 71 71 65 119 136 107 106 45 89 101 104
82586 QUIXERAMOBIM 82598 NATAL 82678 FLORIANO 82723 LABREA 82765 CAROLINA	0512S 0546S 0646S 0715S 0720S	03918W 03512W 04301W 06450W 04728W	212 45 127 60 193		987.1 1006.6 995.8 988.8	1013.6 1011.9 1009.7 1012.7	27.6 27.9 26.5	1.6 1.1	27.0 31.1 28.3 30.8 29.7		1 7 12 17 14	15 48 155 263 176	-9 5 -58	3 4 5 3 2	268 184 114	90 111 88

LONGITUDE	ELEVATION	OBS.					PRESS	UKE			ITATION		BUNS	HINE
	ELE	DAYS	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
)3918W	409		964.4	1009.2	27.6	1.3	26.2		6	57	-35	3	237	101
03716W	249		981.6	1010.4	29.9		19.5		1	2		2	267	
)3455W	7		1011.6	1012.5	27.5	1.2	27.4		5	30	-35	2	256	100
)6748W	160		991.7	1009.9	26.0	.4	29.7		17	354	91	5	121	105
04029W	370		969.6	1009.9	29.7	2.6	22.9		4	14	-69	2	264	111
)4835W	239		982.2	1009.9			28.0		13	259	29	3	134	88
)3703W	5		1012.1	1012.8	26.8	.4	25.0		5	21	-36	3	258	103
04028W	485		956.7	1007.5					6	43	-73	2		
06008W	612		942.0				26.1		19	279		١.		
)3831W	51		1007.7	1013.6	26.8	.8	28.9		5	83	-49	3	185	83
)4626W	604		943.1	1009.4	25.5	1.5	24.5		15	177	-110	1	118	85
04500W	439		960.0	1008.7	25.6	.9			5	119	-85	2		
04123W	439		962.8	1011.6	25.2	.8	23.4		6	52	-120	1	168	107
)4325W	440		960.9	1009.2	27.2	3.0	25.4		10	80	-111	1	209	109
04622W	826		919.4	1008.6	24.5	1.1	23.9		19	244	-36	2	450	404
04053W	840		916.3	1012.1	25.5		24.6		8	113	-14	2	173	101
)5423W	450		967.9	1007.6	25.7	4.0	28.4		19	354		5	251	
05607W	151		992.9	1012.9	27.6	1.0	28.3		19	309	116	5	113	62
)4756W	1159		885.2	1008.9	21.8	.3	20.1		20	268	20	4	130	94
04915W	741		928.5	1009.0	24.7	1.2	23.7		20	239	-19	2		
)4352W	646		940.2	1011.2	24.7	1.4	22.9		9	244	7	3	127	78
04610W	760		071.2	1000.4	25.1	2.7	25.6		1	220	25			0.2
04131W	356		971.3	1009.4	25.1	2.7	25.6		15	220	35	3	141	92
03915W	3		1010.9	1011.4			20.1		16	308	170	6		
03951W	25		1009.6	1012.6			28.1		19	330	177	6	104	102
05111W	331		962.4	1009.1	20.2	0	26.9		15	280	12	4	194 147	103
04656W 04356W	1004 850		900.2 910.7	1010.2 1009.3	20.3 23.8	8	21.8 20.2		17 11	286 330	-6 11	3 3	147	103 90
04356W 04209W	609		910.7	1009.3	23.8	1.6 1.9	23.3		11	88	-122	0	169	104
)4959W			944.0 951.5	1011.2	25.8 25.3	1.9	25.5 25.1		15	244	-122	4	72	104
)4939W )4726W	503 1026		951.5	1009.0	23.0	4.3	25.1		16	287	12	3	70	74
04020W	36		1009.4	1013.8	26.1	4.3 .7	27.1		9	192	-3	3	150	80
)4858W	536		945.2	1013.8	20.1	.,	27.1		9	192	-3	)	130	80
04120W	11		1012.7	1007.8	25.9		26.1		11	164		4	46	
)4753W	856		916.5	1014.2	23.9	1.8	22.0		7	66	-201	0	65	76
)4428W	440		961.9	1011.8	24.0	1.0	22.6		15	178	-201	1	142	100
)5111W	566		947.1	1011.8	24.9	1.4	24.7		12	273	41	4	180	103
)4637W	792		923.2	1010.7	22.9	1.4	21.4		14	151	-49	2	145	112
)5435W	180		981.6	1011.1	26.2	1.6	25.9		8	151	-42		143	112
)5038W	837		913.8	1008.8	20.2		23.9		14	232		5	133	75
						1.4				-	-5			83
														16
										_		_ ~		103
	-									_				105
									2			1		100
,5521 11	47		1007.7	1017.0	22.1	1.0	17.4		-	12	/ 1	*	202	100
	05038W 04916W 04834W 05113W 05406W 05321W	04916W 924 04834W 2 05113W 47 05406W 242	04916W 924 04834W 2 05113W 47 05406W 242	04916W     924     910.3       04834W     2     1013.1       05113W     47     1005.8       05406W     242     982.5	04916W     924     910.3     1012.1       04834W     2     1013.1     1013.4       05113W     47     1005.8     1011.3       05406W     242     982.5     1009.9	04916W     924     910.3     1012.1     20.7       04834W     2     1013.1     1013.4     24.0       05113W     47     1005.8     1011.3     24.2       05406W     242     982.5     1009.9     24.5	04916W     924     910.3     1012.1     20.7     1.4       04834W     2     1013.1     1013.4     24.0     1.5       05113W     47     1005.8     1011.3     24.2     1.0       05406W     242     982.5     1009.9     24.5     1.8	0.4916W     924     910.3     1012.1     20.7     1.4     19.9       0.4834W     2     1013.1     1013.4     24.0     1.5     23.0       0.5113W     47     1005.8     1011.3     24.2     1.0     22.9       0.5406W     242     982.5     1009.9     24.5     1.8     19.8	0.4916W     924     910.3     1012.1     20.7     1.4     19.9       0.4834W     2     1013.1     1013.4     24.0     1.5     23.0       0.5113W     47     1005.8     1011.3     24.2     1.0     22.9       0.5406W     242     982.5     1009.9     24.5     1.8     19.8	0.4916W     924     910.3     1012.1     20.7     1.4     19.9     13       0.4834W     2     1013.1     1013.4     24.0     1.5     23.0     2       0.5113W     47     1005.8     1011.3     24.2     1.0     22.9     8       0.5406W     242     982.5     1009.9     24.5     1.8     19.8     5	0.4916W     924     910.3     1012.1     20.7     1.4     19.9     13     145       0.4834W     2     1013.1     1013.4     24.0     1.5     23.0     2     9       0.5113W     47     1005.8     1011.3     24.2     1.0     22.9     8     154       0.5406W     242     982.5     1009.9     24.5     1.8     19.8     5     5	0.4916W     924     910.3     1012.1     20.7     1.4     19.9     13     145     -5       0.4834W     2     1013.1     1013.4     24.0     1.5     23.0     2     9     -137       0.5113W     47     1005.8     1011.3     24.2     1.0     22.9     8     154     53       0.5406W     242     982.5     1009.9     24.5     1.8     19.8     5     55     -50	0.4916W     924     910.3     1012.1     20.7     1.4     19.9     13     145     -5     3       0.4834W     2     1013.1     1013.4     24.0     1.5     23.0     2     9     -137     0       0.5113W     47     1005.8     1011.3     24.2     1.0     22.9     8     154     53     5       0.5406W     242     982.5     1009.9     24.5     1.8     19.8     5     55     -50     2	0.4916W     924     910.3     1012.1     20.7     1.4     19.9     13     145     -5     3     125       0.4834W     2     1013.1     1013.4     24.0     1.5     23.0     2     9     -137     0     31       0.5113W     47     1005.8     1011.3     24.2     1.0     22.9     8     154     53     5     252       0.5406W     242     982.5     1009.9     24.5     1.8     19.8     5     55     -50     2     271

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	DE	TUDE	HON	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
ECUADOR 84008 SAN CRISTOBAL (GALAPAGOS) 84036 SAN GABRIEL 84050 LA CONCORDIA 84088 IZOBAMBA 84132 NUEVO ROCAFUERTE 84135 PORTOVIEJO 84140 PICHILINGUE 84179 PUYO 84226 CANAR 84270 LOJA/LA ARGELIA	0054S 0036N 0001N 0021S 0055S 0102S 0106S 0130S 0233S 0402S	08937W 07749W 07922W 07833W 07525W 08027W 07929W 07754W 07856W 07912W	8 2941 360 3058 265 60 120 960 3083 2160		706.6 987.6 1009.0 1011.2 905.3		25.0 12.6 23.8 12.2 27.3 24.7 25.2 21.8	1.5 .2 -3.0 .5 7 .1 .8	25.1 11.4 26.2 11.3 29.9 25.0 26.1 22.6 11.0 15.5		16 13 11 14 12 4 10 23 3 14	113 176 58 170 145 20 100 454 7	84 86 -133 51 -5 5 -62 133 -24	4 1 1 1 1 0 2 1 1	150 141 166 190 63 33 116	
## BOLIVIA    85041   COBIJA     85043   RIBERALTA     85104   SAN JOAQUIN     85109   SAN RAMON     85114   MAGDALENA     85123   SANTA ANA     85140   REYES     85141   RURRENABAQUE     85152   SAN BORJA     85153   SAN IGNACIO DE MOXOS     85154   TRINIDAD     85175   ASCENCION DE GUARAYOS     85195   SAN JAVIER     85196   CONCEPCION     85201   LA PAZ/ALTO     85207   SAN IGNACIO DE VELASCO     85207   SAN IGNACIO DE VELASCO     85210   SAN MATIAS     85223   COCHABAMBA     85242   ORURO     85244   VIRU-VIRU     85245   SANTA CRUZ/EL TROMPILLO     85247   SAN JOSE DE CHIQUITOS     85264   VALLEGRANDE     85268   ROBORE     85289   PUERTO SUAREZ     85293   POTOSI     85315   CAMIRI     85345   VILLAMONTES     85364   TARIJA     85365   YACUIBA     85394   BERMEJO	1102S 1100S 1304S 1318S 1320S 1346S 1419S 1428S 1452S 1445S 1452S 1453S 1616S 1609S 1631S 1623S 1620S 1725S 1758S 1738S 1748S 1828S 1819S 1828S 1819S 1828S 1835 1847S 1847S 1847S 1859S 1	06847W 06607W 06449W 06442W 06407W 06526W 06723W 06734W 06652W 06536W 06455W 06228W 06228W 06201W 06811W 06058W 05823W 06611W 06704W 06308W 06311W 06406W 05946W 05946W 05749W 06355W 06355W 06327W 06442W 06339W 06419W	235 141 140 140 144 144 140 204 194 160 155 247 534 497 4058 413 124 2548 3072 373 418 284 1998 276 134 3935 992 798 398 1854 645 381		982.4 993.5 993.3 992.6 992.1 991.6 987.4 984.9 985.3 989.4 990.7 981.7 948.7 953.1 629.3 962.4 749.7 654.7 965.8 960.2 978.5 802.4 978.6 991.9 637.1 887.5 919.4 962.3 813.0 935.1	1008.7 1009.6 1009.4 1008.5 1008.0 1008.2 1007.7 1007.8 1007.6 1008.3 1010.3 1011.5 1009.2 1011.1 1008.0 1007.4 1011.6 1010.8 1007.2	27.4 27.3 27.1 26.9 27.2 27.3 26.9 27.5 27.5 26.8 27.0 26.1 24.9 25.4 10.1 26.3 28.8 19.8 12.9 26.7 26.6 28.8 18.3 27.2 27.2 9.7 24.3 26.5 27.1		29.7 29.4 29.6 29.6 30.2 29.5 29.3 30.7 30.2 30.1 29.8 28.8 27.6 27.8 7.1 28.3 29.4 11.6 8.3 27.4 26.0 27.3 16.7 29.2 31.8 8.9 21.5 21.2 25.3 16.3 29.3		20 22 18 20 19 22 14 15 14 18 20 18 18 20 15 11 15 17 8 16 19 14 15 8 17 10 17 12 6	310 311 360 365 432 235 303 505 293 746 701 309 384 210 84 117 146 78 55 190 165 102 154 202 154 202 150 87 140 69 129 113 162 52		5 4 5 6 4 0 4 6 6 5 5 4 2 3 3 3 3 3 5 3		

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	DE	[ GD	NOII	OBS.		ESSURE	TEMP	ERATURE	PRESS			PRECIF	PITATION	_	SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CHILE 85406 ARICA 85418 IQUIQUE 85442 ANTOFAGASTA 85469 ISLA DE PASCUA 85488 LA SERENA 85574 PUDAHUEL 85577 QUINTA NORMAL 85585 JUAN FERNANDEZ 85629 CURICO 85672 CHILLAN 85682 CONCEPCION 85743 TEMUCO 85766 VALDIVIA 85782 OSORNO 85799 PUERTO MONTT 85864 COYHAIQUE 85874 BALMACEDA 85934 PUNTA ARENAS	1821S 2032S 2326S 2710S 2955S 3323S 3326S 3337S 3458S 3635S 3646S 3846S 3938S 4036S 4126S 4556S 4555S 5300S	07020W 07011W 07027W 10920W 07112W 07047W 07041W 07849W 07113W 07202W 07304W 07305W 07305W 07306W 07206W 07142W 07051W	55 48 140 69 146 474 520 30 220 148 148 93 19 58 90 311 522 43		1009.5 1008.1 997.7 1016.7 999.2 958.7 954.0 1017.1 987.8 996.8 1015.7 1006.5 1014.9 1006.6 973.2 947.4 991.7	1013.9 1013.6 1013.9 1021.8 1015.0 1012.3 1013.0 1020.7 1013.1 1014.4 1016.5 1016.7 1016.9 1017.2 1009.7 1008.6 996.8	20.3 20.2 19.0 21.7 16.1 21.0 20.8 16.2 20.7 18.9 15.8 14.8 13.5 13.0 11.7 9.4	3 .2 .3 .0 2.0 1.2 .3 1 .1 .4 .8 3	15.1 15.4 15.0 19.5 14.4 12.3 12.7 13.2 10.8 13.7 13.2 12.9 12.2 9.2 8.2 7.6	-2.1 -1.2 -1.0 2 -3.4 .1 .2 .4 .1 3 .1 6	0 0 0 9 0 0 0 8 0 2 3 6 6 7 12 11 4 8	0 0 0 16 0 0 0 20 0 10 8 33 55 55 91 85 29 32	0 0 0 0 -11 -18 -20 -19 -8 -5 -12 10 -2 4	5 5 4 1 4 4 3 3 3 3 3 3 3 3 3 3 4 3 3 4 4 3 3 4 4 3 3 4 4 3 3 3 4 4 3 3 3 4 4 3 3 3 3 4 4 3 3 3 3 3 4 4 3	276 356 315 214 219 333 184 346 307 250 205 231 230	115 120 105 90 90 105 95 110 90 95 105 95
PARAGUAY  86068 MARISCAL ESTIGARRIBIA  86086 LA VICTORIA  86097 PEDRO JUAN CABALLERO  86128 POZO COLORADO  86134 CONCEPCION  86170 GRAL. BRUGUEZ  86185 SAN PEDRO  86192 SAN ESTANISLAO  86210 SALTOS DEL GUAIRA  86218 AEROPUERTO SILVIO PETTIROSSI  86221 PARAGUARI  86233 VILLARRICA  86234 CORONEL OVIEDO  86246 AEROPUERTO INT. GUARANI  86255 PILAR  86260 SAN JUAN BAUTISTA MISIONES  86268 CAAZAPA  86285 CAPITAN MEZA  86297 ENCARNACION	2201S 2217S 2335S 2327S 2325S 2445S 2404S 2404S 2403S 2515S 2538S 2546S 2528S 2521S 2651S 2640S 2611S 2656S 2720S	06036W 05756W 055544W 05852W 05718W 05850W 05705W 05626W 05419W 05731W 05708W 05626W 05624W 05427W 05819W 05709W 05622W 05512W 05550W	167 88 652 99 74 89 80 183 265 101 116 161 159 236 59 126 142 263 91		988.0 998.9 946.4 995.9 999.7 996.1 996.2 987.4 973.9 999.0 995.9 989.6 991.4 980.9 1000.8 994.1 992.1 982.3	1006.9 1007.8 1009.8 1006.9 1008.3 1006.1 1005.4 1008.9 1007.4 1008.5 1009.1 1008.2 1009.5 1007.4 1009.0 1007.4 1009.0	28.4 28.1 24.7 28.0 27.6 27.7 27.1 27.8 25.4 27.0 26.8 26.4 26.1 27.1 26.7 26.4 25.5 26.4	.0 .2 .4 1.1 .9 .3 1.3	25.7 26.0 24.3 28.6 27.6 25.6 25.9 22.9 25.6 25.6 25.6 25.6 25.6 25.6 25.6 25.6	3.1 .9 3.1 2.9 3.0 1.6 2.6	7 14 17 9 12 5 12 10 17 8 4 11 10 9 5 6 10 7	218 169 302 122 149 109 142 175 355 109 129 244 311 181 65 73 219 140 106	99 -12 -14 -23 -99 -60 -71 -44	5 3 5 3 3 3 3 4 5 2 2 3 5 4 4 1 2 5 3 2 5 4 2 5 3 2 5 4 2 5 3 2 5 4 4 5 5 4 4 5 5 4 5 5 5 4 5 5 5 5 4 5	242 205 179 239 212 267 162 186 272 250 245 273 238 255 286 246 278 291	
URUGUAY 86330 ARTIGAS	3023S	05630W	123		995.7	1009.7	25.6	1.6	18.8	8	8	69	-51	2	301	105

CT ATLAN	DE	rude	IION	OBS.		SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
86350 RIVERA 86360 SALTO 86430 PAYSANDU 86440 MELO 86460 PASO DE LOS TOROS 86490 MERCEDES 86560 COLONIA 86565 ROCHA 86580 CARRASCO	3053S 3123S 3220S 3222S 3248S 3315S 3427S 3429S 3450S	05532W 05757W 05802W 05611W 05631W 05804W 05750W 05418W 05600W	242 33 61 100 75 22 22 18 32		999.5 1002.1 1009.1 1008.0	1010.9 1010.8 1010.8 1011.3 1012.0	23.4 24.3 23.9 21.3 21.6	1.7 1.3 1.1 1.1 .5	18.1 16.8 18.2 17.3	.7 -1.5	6 5 5 3 7 7 6 5 6	90 92 98 63 65 76 80 24	-28 -20 -32 -28 -7 -38 -1	2 2 3 3 3 3 3 1 3	272 282 264 296 302 289 242 251	100 98 90 103 105 104 90 94
## ARGENTINA ## 87007 LA QUIACA OBSERVATORIO ## 87016 ORAN AERO ## 87022 TARTAGAL AERO ## 87046 JUJUY AERO ## 87047 SALTA AERO ## 87047 SALTA AERO ## 87048 LAS LOMITAS ## 87097 IGUAZU AERO ## 87121 TUCUMAN AERO ## 87121 TUCUMAN AERO ## 87129 SANTIAGO DEL ESTERO AERO. ## 87148 PRESIDENCIA ROQUE SAENZ PENA ## 87155 RESISTENCIA AERO ## 87162 FORMOSA AERO ## 87147 LA RIOJA AERO. ## 87217 LA RIOJA AERO. ## 87214 VILLA DE MARIA DEL RIO SECO ## 87244 VILLA DE MARIA DEL RIO SECO ## 87257 CERES AERO ## 87270 RECONQUISTA AERO ## 87289 PASO DE LOS LIBRES AERO ## 87311 SAN JUAN AERO ## 87328 VILLA DOLORES AERO ## 87328 VILLA DOLORES AERO ## 87349 PILAR OBSERVATORIO ## 87344 CORDOBA AERO ## 87349 PILAR OBSERVATORIO ## 87349 PILAR OBSERVATORIO ## 87349 PARANA AERO ## 87343 MONTE CASEROS AERO ## 87346 SAN LUIS AERO ## 87448 VILLA REYNOLDS AERO	2206S 2309S 2239S 2423S 2442S 2451S 2410S 2442S 2544S 2651S 2746S 2644S 2727S 2612S 2722S 2923S 2836S 2954S 2954S 2954S 3015S 3124S 3022S 3157S 3119S 3140S 3147S 3016S 3118S 3250S 3316S 3344S 3307S	06536W 06419W 06349W 06505W 06529W 06524W 06035W 05428W 06506W 06418W 06529W 05903W 05814W 06558W 06649W 06546W 06341W 06157W 05709W 06845W 06617W 06508W 06413W 06353W 06617W 06525W 06413W 06621W 06621W 06621W	3462 357 450 921 1238 205 130 270 450 199 93 53 60 131 438 454 341 88 53 70 1175 598 467 569 484 338 78 54 38 705 713 486		671.3 966.1 957.2 908.8 876.8 982.7 978.2 957.8 985.3 995.3 1001.0 994.2 958.4 954.9 971.7 998.3 1003.2 1001.6 880.8 941.4 956.4 945.7 954.6 970.5 1002.0 1001.9 1005.9 930.3 929.8 955.3	1006.0 1006.7 1008.3 1008.7 1007.6 1007.8 1005.7 1008.3 1005.7 1005.0 1010.1 1008.3 1009.3 1009.6 1007.3 1007.8 1008.1 1010.3 1008.7 1010.5 1008.1 1010.3 1007.7 1008.3 1007.7	13.9 26.7 26.3 24.6 21.9 29.8 29.2 25.6 25.7 27.7 28.3 27.7 27.9 27.7 27.4 27.9 25.6 26.2 26.5 26.1 24.2 26.6 27.1 25.6 23.4 24.6 24.5 26.2 25.5 26.2 26.2 26.2 26.6 27.1 27.9 27.1 27.9 27.1 27.9 27.1 27.9 27.1 27.1 27.9 27.1	1.7 .8	10.5 25.2 23.6 19.9 18.8 21.8 24.6 25.2 22.3 20.2 23.0 22.6 25.5 23.0 20.7 17.3 21.0 19.4 22.3 21.5 13.1 13.3 19.0 16.1 16.4 17.7 18.3 20.3 18.3 13.0 15.7 17.3	2.0 .7 .9 2.6 4 1.9 1.0 1.7 1.3 -1.0 .0 1.6 2.2 .1 -1.4 .2 3 .5 6 8 1.6 1.2	8 10 10 8 12 6 5 9 8 9 7 7 6 6 7 8 9 7 7 6 6 6 8 3 7 12 7 8 6 6 10 12 11	41 158 180 100 127 84 197 232 112 156 44 54 122 21 196 206 64 44 40 58 35 15 113 105 102 135 99 61 104 44 116 146	-36 4 -11 -31 72 60 -24 -109 40 -62 -83 -96 -59 -59 -35 -13 -46 -8 -13 -68 -11 20 15 34 -3	2 3 3 3 2 2 5 5 0 5 5 1 1 1 1 5 5 4 4 5 5 3 1 1 3 3 2 2 3 3 5 5 1 4 4	284 236 154 207 225 221 197 202 204 322 225 278 174 206 162 318 273 278 289 309 289 324 291 288 230 227 327 327 327 327 327 327 327 327 327	132 95 137 84 90 110 99 78 85 70 117 99 100 95 129 107 85 115 112 111

	DE	TUDE	HON	OBS.	PRI	ESSURE	TEMP:	ERATURE	VAPO PRESS			PRECIP	TATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87497 GUALEGUAYCHU AERO 87506 MALARGUE AERO 87509 SAN RAFAEL AERO 87532 GENERAL PICO AERO 87534 LABOULAYE AERO 87544 PEHUAJO AERO 87576 EZEIZA AERO 87576 EZEIZA AERO 87593 LA PLATA AERO 87596 PUNTA INDIO B.A. 87623 SANTA ROSA AERO 87640 BOLIVAR AERO 87641 AZUL AERO 87645 TANDIL AERO 87648 TRES ARROYOS 87692 MAR DEL PLATA AERO 87715 NEUQUEN AERO 87750 BAHIA BLANCA AERO 87765 BARILOCHE AERO 87775 BARILOCHE AERO 87784 SAN ANTONIO OESTE AERO 87785 TRELEW AERO 87803 ESQUEL AERO 87804 COMODORO RIVADAVIA AERO 87896 PUERTO DESEADO AERO 87904 EL CALAFATE AERO 87905 RIO GALLEGOS AERO 87938 USHUAIA AERO	3300S 3530S 3435S 3542S 3408S 3552S 3433S 3449S 3458S 3522S 3634S 3612S 3650S 3714S 3621S 3820S 3756S 3857S 3844S 4109S 4047S 4051S 4256S 4312S 4631S 4547S 4744S 5016S 4919S 5137S 5448S	05837W 06935W 06824W 06345W 06322W 06154W 06055W 05832W 05754W 05717W 06416W 06104W 05953W 05915W 05744W 06015W 05735W 06808W 06210W 07110W 06506W 07109W 06516W 07101W 06730W 06555W 07203W 06745W 06819W	23 1426 748 145 137 87 82 20 21 22 191 94 147 175 10 115 21 271 83 845 20 7 799 43 429 58 81 204 62 20 57		1007.3 856.7 926.9 993.9 994.8 1001.2 1001.4 1008.6 1009.5 1008.5 988.8 999.0 994.3 1009.3 996.5 1009.4 979.6 1001.4 917.7 1006.7 1009.0 919.8 1003.6 955.0 999.9 993.6 977.3 995.1 996.5 985.6	1009.7 1009.6 1010.5 1010.6 1011.3 1010.9 1012.2 1011.1 1010.7 1009.9 1011.4 1010.0 1011.9 1010.7 1011.1 1009.0 1009.8 1010.2 1008.6 1004.7 1005.3 1003.0 1001.4 1002.4 998.7 992.5	24.0 19.7 23.0 23.4 23.1 22.7 22.7 23.6 22.0 21.6 23.1 21.9 21.1 20.2 21.1 20.5 19.3 22.8 21.7 14.3 22.6 20.7 14.3 20.4 14.0 18.8 15.2 12.5 15.3 12.1 8.5	.8 1.3 .7 .5 .4 1.1 .9 1.7 .9 .4 .7 .9 .8 .6 .3 1.4 1.5 1.1 .9 .9 .8 .6 .6 .366	18.4 8.4 12.2 16.1 17.3 17.4 16.4 16.8 18.2 18.5 15.1 16.1 15.1 14.1 16.2 13.3 16.0 12.7 8.3 9.2 10.9 7.9 8.2 7.6 9.6 10.3 6.9 6.4 6.7 7.0	-1.2 -1.2 -1.9 -1.0 -1.0 -1.0 -1.0 -1.0 -1.1 -1.2 -1.1 -1.2 -1.1 -1.2 -1.5 -1.9 -1.5	9 3 5 7 6 3 6 6 7 5 5 5 3 5 6 5 7 7 7 3 3 4 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	146 7 19 41 122 52 68 81 151 86 49 54 49 166 23 12 35 0 1 59 4 3 1 34 7 3 3 1 3 2 2 2	48 -19 -25 -60 14 -48 -32 -12 67 5 -44 62 10 -58 3 -19 34 -10 -14 20	4 2 2 1 4 1 1 2 4 5 4 2 2 1 1 1 5 5 5 1 4 0 0 1 1 5 2 2 1 5 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 1 1 5 1	195 337 254 143 293 301 1284 186 303 307 232 286 266 212 271 179 287 324 345 358 287 244 286 208 292 285 238 182	78  105  103  94  127  114  77  105  90  109  103  121  125  83  122
ISLANDS 88889 MOUNT PLEASANT AIRPORT 88900 BIRD ISLAND, SOUTH GEORGIA 88903 GRYTVIKEN,  ANTARCTICA	5149S 5400S 5416S	05827W 03803W 03630W	73 2 3		989.2 991.8 989.3	997.6 992.1 989.5	9.8 3.6 6.3		7.9 7.0 6.3						65	
ARGENTINA (ANTARCTIC) 88963 BASE ESPERANZA 88968 BASE ORCADAS 89034 BASE BELGRANO II	6324S 6044S 7752S	05659W 04444W 03437W	24 8 256		976.8 980.7 955.7	979.7 982.1 987.0	.9 .4 -1.3	.5 .3	5.4 5.5 4.0		9 9 1	48 35 3	-11 -11	2 2	160 49 388	90

	DE	UDE	HON	BS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89053 BASE JUBANY 89055 BASE MARAMBIO (CENTRO MET. A 89066 BASE SAN MARTIN	6214S 6414S 6807S	05838W 05643W 06708W	11 208 7		978.9 955.7 977.5	980.2 979.8 978.4	1.6 -1.5 1.7		5.6 5.0 4.3		6 4	18 15			75 88 261	
AUSTRALIA (ANTARCTIC) 89564 MAWSON 89571 DAVIS 89611 CASEY 89615 WILKINS RUNWAY EAST 89809 CASEY SKIWAY SOUTH	6736S 6835S 6617S 6640S 6617S	06252E 07758E 11030E 11131E 11045E	16 23 42 755 399		982.0 982.2 978.7 894.2 938.3	984.0 985.0 983.9 980.7 985.5	-1.0 5 -1.3 -6.7 -3.4		3.4 3.6 3.8 2.6 3.3						255	95
CHILE (ANTARCTIC) 89056 CENTRO MET. ANTARTICO PDTE. 89059 BASE BERNARDO O'HIGGINS	6211S 6319S	05859W 05641W	48 10		975.6 978.1	980.4 979.6	.2 .2	.1	5.7 5.1	.3 .1	11 8	67 30	-8	5 3	105	95
CHINA (ANTARCTIC) 89058 GREAT WALL 89573 ZHONGSHAN	6213S 6922S	05858W 07622E	10 18		978.3 984.3	980.4 986.5	1.2 -1.0		5.7 3.4							
FINLAND (ANTARTIC) 89014 NORDENSKIOLD BASE	7303S	01323W			924.7	985.1	-4.9		3.1							
FRANCE (ANTARCTIC) 89642 DUMONT D'URVILLE	6639S	14000E	43		979.6	984.9	-1.9		3.2						294	
GERMANY (ANTARCTIC) 89002 NEUMAYER	7040S	00815W	50		977.3	982.7	-4.3		4.0						257	100
ITALY (ANTARCTIC) 89646 SITRY POINT	7139S	14830E	2094				-23.1									
JAPAN (ANTARCTIC) 89532 SYOWA	6900S	03935E	21		981.3	984.0	9	.6	4.0	.4					402	
NORWAY (ANTARCTIC) 89504 TROLL	7201S	00223E	1284		839.5	986.4	-7.0		1.8							
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		978.0	979.1	.1		5.2		7	17			113	

G	DE	UDE	ION	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	TATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OI	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
UNITED KINGDOM (ANTARCTIC) 89013 BLADRICK AWS	8246S	01303W	1968		764.5		-18.8		1.0							
89022 HALLEY	7535S	02639W	35		983.3	986.1	-4.5		1.0							
89062 ROTHERA	6734S	06808W	33		974.6	978.7	.9		4.2						625	290
89065 FOSSIL BLUFF	7120S	06817W	69		971.8	979.5	5		4.2							
USA (ANTARCTIC)																
89009 AMUNDSEN-SCOTT	9000S	00000W	2835		685.7		-27.8	.0							619	100
89061 PALMER STATION	6446S	06405W	8		975.0	980.7	1.2		5.7							
89257 UNI. WI ID 8925- LIMBERT AWS	7525S	05957W	59		980.0	985.0	-3.7		4.0							
89262 UNI. WI ID 8926-LARSEN ICE S 89266 UNI. WI ID 8902 - BUTLER IS.	6657S 7212S	06055W 06009W	45 115		976.5 972.0	981.8 986.2	-3.0 -4.3		4.4 4.1							
89270 UNI. WI ID 8902 - BUTLER IS. 89272 UNI. WI ID 8917 - SKI-BLU	7212S 7447S	07029W	1589		802.6	980.2	-4.3		1.8							
89314 UNI. WI ID 21358 - THERESA	8436S	11540W	1463		821.3		-11.5		1.6							
89324 UNI. WI ID 8903 - BYRD STN	8000S	11920W	1530		810.2		-16.0		1.0							
89327 UNI. WI ID 8981- MOUNT SIPLE	7312S	12700W	230		957.3	987.5	-10.7									
89329 UNI. WI HARRY	8300S	12123W	945				-11.6									
89332 UNI. WI ID 21361- ELIZABETH	8237S	13700W	549		922.7	985.3	-11.7		2.0							
89345 UNI. WI ID 8900 - SIPLE DOME	8139S	14840W	620		904.4		0.2									
89376 UNI. WI ID 8911 - GILL 89664 MCMURDO	7959S 7751S	17830W 16640E	55 24		984.5		-9.2 -4.9	-1.4								
89667 UNI. WI ID 8927-PEGASUS NORT	7757S	16630E	10		984.3	989.2	-4.9 -7.9	-1.4	2.6							
89734 UNI. WI ID 8982- DOME FUJI	7719S	03942E	3810		604.4	767.2	-29.2		2.0							
89744 UNI. WI ID 8918- RELAY STAT	7401S	04303E	3353		642.3		-27.6									
89828 UNI. WI ID 8989 - DOME C II	7507S	12320E	3250		645.8											
89832 UNI. WI ID 8914 - D-10	6643S	13950E	243		952.8	985.7	-3.2		2.3							
89834 UNI. WI ID 8916 - D-47	6724S	13840E	1560		809.2		-15.0		1.5							
89864 UNI. WI ID 8905 - MANUELA	7457S	16340E	80		978.7	988.4	-4.6		2.8							
89865 UNI. WI ID 8921 - WHITLOCK 89866 UNI. WI ID 8906- MARBLE PT.	7608S 7726S	16820E 16340E	274 84		955.9 974.8		-4.7 -4.2									
89868 UNI. WI ID 8913-SCHWERDTFEGE	7954S	16950E	60		981.4	988.3	-8.8		2.7							
89869 UNI. WI ID 8931 - MARILYN	7957S	16500E	75		981.0	700.5	-8.6		2.7							
89872 UNI. WI ID 8934 - FERRELL	7754S	17040E	45		983.2		-8.1									
89873 UNI. WI ID 8915 - ELAINE	8308S	17410E	60		981.4	989.2	-7.9		2.6							
89879 UNI. WI ID 8984-POSSESSION I	7153S	17110E	30		976.5		2									
SOUTH AFRICA (ANTARTIC)																
89004 S.A.N.A.E. AWS	7142S	00248W	817		883.5	984.5	-7.4		2.6							
RUSSIAN FEDER. ANTARCTICA																
89050 BELLINGSHAUSEN AWS 89512 NOVOLAZAREVSKAJA	6212S 7046S	05856W 01150E	16 119		978.4 970.2	980.2 984.6	.4 1		5.6 3.0		10	37 2			89 406	
0/312 NO VOLAZARE V SRAJA	70403	01130E	119		9/0.2	704.0	1		5.0						+00	
	I	I	l	J		I	l			l		l	I			

CEL A ENVOY	DE	TUDE	HON	BS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89574 PROGRESS 89592 MIRNYJ 89606 VOSTOK	6924S 6633S 7827S	07624E 09301E 10650E	15 40 3488		984.1 980.5 628.2	985.9 986.1	-1.2 -3.9 -32.4		3.6 3.4 .2		4 4	19 21 4			319 409 700	165
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS 48615 KOTA BHARU 48620 SITIAWAN 48647 KUALA LUMPUR/SUBANG 48650 SEPANG 48657 KUANTAN 48665 MALACCA	0518N 0610N 0413N 0307N 0306N 0347N 0216N	10010E 10210E 10040E 10130E 10130E 10310E 10210E	4 5 8 27 21 16 9		1009.1 1010.0 1008.5 1007.3 1009.4 1008.4 1009.3	1009.5 1010.6 1009.4 1009.8 1007.5 1010.2 1010.3	27.9 26.1 27.6 27.8 27.7 26.0 27.2	1.2 .5 1.8 1.4 1.2	28.0 29.0 31.0 29.2 34.8 29.8 29.1	.3 1.1 .7 2.1 .9	9 20 7 13 10 19	89 471 108 92 117 384 138	-24 -100 -138 -179 15	3 3 1 0 1 2 3		
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.1	1009.9	26.9	1.2	30.4	1.7	18	386	82	4	173	130
USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUAI, HAWAII 91182 HONOLULU, OAHU, HAWAII 91190 KAHULUI AIRPORT, MAUI, HAWAI 91212 NWSO AGANA, GUAM, MARIANA IS 91246 WAKE ISLAND WQ 91285 HILO/GEN. LYMAN, HAWAII, HAW 91334 CHUUK, ECI 91348 POHNPEI, CAROLINE IS. 91366 KWAJALEIN/BUCHOLZ AAF, MARSH 91376 MAJURO/MARSHALL IS. INTNL. 91408 KOROR, PALAU WCI. 91413 YAP, CAROLINE IS.	2159N 2121N 2054N 1328N 1916N 1943N 0727N 0658N 0844N 0705N 0720N 0929N	15920W 15750W 15620W 14440E 16638E 15500W 15150E 15810E 16740E 17120E 13420E 13800E	32 5 20 75 5 11 4 38 8 3 30 16		1010.7 1014.5 1013.2 1001.3 1013.5	1016.0 1015.1 1015.6 1009.6 1014.8	20.2 23.7 22.2 28.4 27.1 21.8 28.5 27.9 28.3 28.1 28.3 27.8	-2.5 .3 6 1.1 6 .9 .6 .7 1.0	19.4 19.0 20.9 31.3 19.0		6 5 8 19 14	28 86 201 110 252 343 530 120 498 454 286	-102 -10 118 -26 -53 50 144 -85 197 150 58	1 4 5 3 3 4 4 2 5 5 4		
NEW CALEDONIA 91577 KOUMAC (NLLE-CALEDONIE) 91592 NOUMEA (NLLE-CALEDONIE)	2034S 2217S	16417E 16627E	24 72		1007.1 1002.4	1009.3 1010.4	25.9 25.6	.8 1.0	24.3 22.3		8 2	102 28	1 -44		242	93
FIJI 91652 UDU POINT AWS 91680 NADI AIRPORT 91683 NAUSORI	1608S 1745S 1803S	17950W 17720E 17830E	63 18 7			1008.2 1007.5 1008.6	26.8 26.5 25.6	2	30.4 27.2 28.7		19 15 27	383 202 341	43	4 4 4	183	81

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	DE	UDE	NOL	BS.	PRI	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	TONGILIDE	ELEVATION	DAYS OBS.	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>DETACHED ISLANDS</b> 91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1004.3	1007.4	27.6		30.5		18	280			185	
SAMOA AND AMERICAN SAMOA 91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				28.0					306		3		
FRENCH POLY. (MARQUESAS IS) 91925 ATUONA	0949S	13902W	53		1004.7	1010.8	26.6		24.1		5	16	-81	0	237	97
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA 91938 TAHITI-FAAA	1627S 1733S	15145W 14937W	3 2		1010.0 1010.3	1010.3 1010.5	28.1 27.6		28.4 27.3		12 14	135 269	-48		220	112
FRENCH POLY. (TUAMOTU IS) 91943 TAKAROA 91948 RIKITEA	1429S 2308S	14502W 13458W	3 91		1010.6 1003.0	1010.9 1013.2	28.0 24.8		27.9 25.2		13 13	105 135	-82 -68		158 138	70
FRENCH POLY. (AUSTRAL IS) 91954 TUBUAI 91958 RAPA	2321S 2737S	14929W 14420W	3 2		1010.5 1012.5	1011.2 1012.7	24.3 21.9		26.1 21.6		15 17	420 459	233		113 97	56
PAPUA NEW GUINEA 92001 KIUNGA W.O. 92004 WEWAK W.O. 92014 MADANG W.O. 92035 PORT MORESBY W.O. 92044 MOMOTE W.O. 92047 NADZAB W.O. 92076 KAVIENG W.O.	0605S 0335S 0513S 0923S 0203S 0634S 0234S	14110E 14340E 14540E 14710E 14720E 14640E 15040E	35 6 5 48 4 70 4		1006.7 1007.8 1000.6 1006.5 998.3 1006.8	1007.0 1008.4 1006.4 1007.1 1006.2 1007.3			31.7 30.9 27.9 31.5 24.1 32.6		19 11 17 7 16 14 20	374 165 484 172 197 267 486		4 4 2 2		
NEW ZEALAND 93012 KAITAIA 93110 AUCKLAND AERO AWS 93292 GISBORNE AERODROME AWS 93309 NEW PLYMOUTH AWS 93420 PARAPARAUMU AERO AWS 93439 WELLINGTON AERO AWS 93615 HOKITIKA AERODROME AWS 93678 KAIKOURA 93747 TARA HILLS AWS	3506S 3700S 3839S 3901S 4054S 4120S 4243S 4225S 4431S	17310E 17440E 17750E 17410E 17450E 17440E 17050E 17340E 16950E	54 7 5 32 7 13 45 105 488			1016.1 1015.6 1016.2 1015.6 1015.1 1015.8 1013.7 1013.3	19.6 20.5 18.6 18.4 18.8 16.3 17.5 17.6	.9	17.3 16.9 15.3 16.8 15.4 15.1 15.5 13.9		9 4 6 6 3 5 12 7 5	22 8 41 23 15 44 148 57 28	-62 -29	1 0 3 0 0 2 1 4 2	243 292 345 301 310	110

a	DE	UDE	NOL	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	TONGILIDE	ELEVATION	DAYS OI	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
93781 CHRISTCHURCH AERO AWS	4329S	17230E	37			1013.5	18.1		13.5		4	38		3		
93845 INVERCARGILL AERO AWS 93947 CAMPBELL ISLAND AWS	4625S 5233S	16820E 16900E	2 19			1012.3 1004.7	15.7		13.6 10.6		13	55		1		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1012.9	20.6		18.2		10	202		5	181	
AUSTRALIA																
94100 KALUMBURU	1418S	12630E	29		1004.4	1007.1	29.9		28.1							
94120 DARWIN AIRPORT	1225S	13050E	35		1003.3	1007.2	29.9		29.8		11	182	-51	2	254	114
94131 TINDAL RAAF	1431S	13220E	135		991.9	1006.9	30.1		26.1		11	93				
94150 GOVE AIRPORT	1217S	13640E	54		1001.7	1007.7	29.8		27.9							
94170 WEIPA AERO	1241S	14150E	19		1005.5	1007.6	29.4		26.9							
94203 BROOME AIRPORT	1757S	12210E	17		1005.2	1006.2	31.0		30.6							
94212 HALLS CREEK AIRPORT	1814S	12740E	424		960.8	1005.6	31.0		21.6							
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		965.1	1006.4	32.1		15.4							
94260 BURKETOWN AIRPORT	1745S	13930E	6		1006.3	1007.0	30.8		25.8		7	61				
94274 GEORGETOWN AIRPORT	1818S	14330E	303		973.6	1007.1	30.5		17.3							
94287 CAIRNS AERO	1653S	14540E	8		1008.3	1009.2	28.0		25.3		4	27	-163	0		
94294 TOWNSVILLE AERO	1915S	14640E	9		1008.6	1009.6	28.4		24.8							
94299 WILLIS ISLAND	1618S	14950E	9		1007.6	1008.7	28.9		27.4		6	26	-77	1		
94300 CARNARVON AIRPORT	2453S	11340E	8		1008.3	1008.8	26.5		22.2		3	11	10	6		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1006.8	1007.4	29.5		18.7		1	3	2	5		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1005.3	1006.2	31.2		27.6		2	34	18	5		
94313 WITTENOOM	2215S	11820E	464				33.3				4	35		4		
94317 NEWMAN AERO	2325S	11940E	526		948.4	1005.2	32.1		11.1							
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		948.2	1008.3	29.3		11.0							
94332 MOUNT ISA AERO	2041S	13920E	342		968.9	1006.5	31.4		14.5		6	24	-38	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214													
94346 LONGREACH AERO	2326S	14410E	192		985.9	1007.4	31.8		13.0							
94367 MACKAY MO	2107S	14910E	33		1006.3	1010.4	27.0		26.6							
94374 ROCKHAMPTON AERO	2323S	15020E	14		1009.3	1011.0	27.3		22.6		4	47	-78	1		
94380 GLADSTONE RADAR	2351S	15110E	75		1002.8	1011.4	27.2		24.5		5	48		2		
94403 GERALDTON AIRPORT	2848S	11440E	37		1007.0	1010.5	24.3		17.1							
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		950.1	1006.9	30.3		10.1							
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		942.5	1007.8	29.5		10.5		3	34	5	4		
94476 OODNADATTA AIRPORT	2733S	13520E	118		996.5	1009.7	29.4		10.5							
94510 CHARLEVILLE AERO	2625S	14610E	306		974.4	1008.3	30.5		12.4		4	20	-32	2		
94517 ST GEORGE AIRPORT	2803S	14830E	200		986.9	1009.3	28.8		13.4		4	24		1		
94568 AMBERLEY AMO	2738S	15240E	31		1008.9	1011.8	24.9		21.0					1		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1011.4	1012.3	24.6		24.1		13	176				
94578 BRISBANE AERO	2723S	15300E	10		1011.2	1012.3	24.9		22.4		8	73	-58	1	314	115
94589 YAMBA PILOT STATION	2926S	15320E	30		1009.1	1012.3	23.6		24.2		11	92		2		
94601 CAPE LEEUWIN	3422S	11500E	14		1012.8	1014.5	19.4		15.1		4	35		4		
94602 ROTTNEST ISLAND	3201S	11530E	43		1006.9	1011.9	21.4		16.3		6	40				
94610 PERTH AIRPORT	3156S	11550E	20		1009.6	1011.9	23.5		13.3		4	29	20	5	363	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		969.2	1010.5	24.9		9.7		2	3	-13	2		
94638 ESPERANCE	3350S	12150E	27		1010.6	1013.8	19.9		13.3		4	16	0	1	I	

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	DE	TUDE	NOL	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYSO	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94647 EUCLA	3141S	12850E	102		1002.5	1013.4	21.6		14.3		3	41		5		
94653 CEDUNA AMO	3208S	13340E	24		1011.2	1013.0	21.4		13.8							
94655 TARCOOLA AERO	3043S	13430E	125		998.0	1012.2	25.5		10.5		5	26				
94659 WOOMERA AERODROME	3109S	13640E	168		992.1	1011.3	25.7		10.6							
94672 ADELAIDE AIRPORT	3457S	13830E	8		1012.0	1013.0	20.7		12.9		5	32	8	4	268	95
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		980.8	1012.6	19.7		11.2		5	19	-5	1	281	98
94693 MILDURA AIRPORT	3414S	14200E	53		1005.3	1011.2	23.6		11.0		5	45	23	5		
94707 CONDOBLIN AG RESEARCH STN	3304S	14710E	195				24.9									
94711 COBAR MO	3129S	14550E	264		978.8	1008.6	27.5		10.6		3	41	4	1		
94730 BATHURST AGRICULTURAL STATIO	3326S	14930E	713				21.1				6	81		4		
94740 GUNNEDAH SCS	3102S	15010E	307				26.3				5	65		3		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		999.0	1011.2	22.3		18.4		10	42	-37	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1010.9	1011.5	24.5		20.7		_			١.	237	92
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1010.3	1011.2	24.4		19.6		7	42	-40	2		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1011.4	1012.0	23.1		21.5		9	262		Ι.		
94802 ALBANY AIRPORT	3456S	11740E	71		1006.0	1014.2	18.1		13.7		9	56	33	1		
94812 ROBE	3710S	13940E	4				17.8				5	20		2		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1006.3	1013.1	19.8		12.6		8	41		Ι.		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1004.8	1013.0	17.7		12.9		5	36	-1	4		
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1007.1	1012.7	17.7		13.8		7	41				
94827 NHILL AERODROME	3619S	14130E	140		995.6	1011.8	20.0		10.9		3	26		١.		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1002.4	1012.2	17.2		13.5		8	36		2		
94865 LAVERTON RAAF	3752S	14440E	20		1009.4	1011.8	19.4		14.3		7	82	33	5		400
94866 MELBOURNE AIRPORT	3740S	14450E	132		997.9	1011.8	19.4		13.3		9	119	72	5	253	100
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		999.4	1010.9	17.6		14.3		9	125		5		
94907 EAST SALE AIRPORT	3806S	14700E	8				19.1		15.3		7	119	62	5		
94910 WAGGA WAGGA AMO	3510S	14720E	221		985.5	1010.0	23.6		13.9		7	102	54	5		
94926 CANBERRA AIRPORT	3518S	14910E	580		945.8	1011.2	20.8		14.4		9	95	43	1 7		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1000.2	1011.0	20.3		10.5		11	136		5		
94954 CAPE GRIM BAPS	4040S	14440E	94		1000.2	1011.2	16.1		13.5		7	26				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1005.6	1000.0	15.9		11.0				40	_ ا	222	100
94975 HOBART AIRPORT	4250S	14730E	27		1005.6	1008.8	18.1		11.3		5	98	43	5	233	100
94983 EDDYSTONE POINT	4100S	14820E	21		1007.1	1009.6	17.8		14.1		8	93		4		
95322 RABBIT FLAT	2011S	13000E	340		968.7	1005.9	31.9		15.6		5	32				
95482 BIRDSVILLE AIRPORT	2554S	13920E	47		1002.5	1007.8	32.7		10.1		1	7				
95492 THARGOMINDAH AIRPORT	2759S	14340E	132		993.4	1008.1	32.0		9.2		1 5	3				
95527 MOREE AERO	2929S	14950E	218		985.3	1010.0	27.5		14.9		5	49		1		
95529 MILES CONSTANCE STREET	2639S	15010E	305		976.4	1010.8	27.1		16.8		5	32		1		
95541 INVERELL (RAGLAN ST)	2947S	15100E	636		0000	1011 4	22.8		10.0		8	97		1		
95625 CUNDERDIN AIRFIELD	3137S	11710E	217		986.6	1011.4	24.3		10.8		_	F2		1		
95640 WANDERING	3240S	11640E	275		004.0	1012.4	21.3		11.8		5	53				
95646 FORREST	3050S	12800E	160		994.0	1012.4	23.5		12.7		2	17		1		
95670 RAYVILLE PARK	3347S	13810E	109		999.9	1012.5	20.9		11.8		6	41		1		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		977.7	1010.0	25.7		14.1		4	54				
95753 RICHMOND RAAF	3336S	15040E	21		1008.8	1011.1	25.3		18.8		9	47				
95784 TAREE AIRPORT AWS	3153S	15230E	12		1010.5	1011.5	23.4		20.2		9	109		1		

	DE	TUDE	NOL	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS 0	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
95805 CAPE BORDA AWS 95869 DENILIQUIN AIRPORT AWS 95908 THREDBO VILLAGE 95916 CABRAMURRA SMHEA 95940 PT PERPENDICULAR AWS 95964 LOW HEAD	3545S 3534S 3630S 3556S 3505S 4103S	13630E 14450E 14810E 14820E 15040E 14640E	158 96 1380 1483 85 4		994.9 999.2 1001.7 1009.6	1013.5 1010.2 1011.5 1010.0	17.7 23.0 14.2 14.6 21.5 17.0		12.9 11.9 11.1 21.1 14.7		5 6 13 10 11	47 76 172 211 150		5		
AUSTRALIA (ADDITIONAL IS.) 94995 LORD HOWE ISLAND AERO 94996 NORFOLK ISLAND AERO 94998 MACQUARIE ISLAND	3132S 2902S 5430S	15900E 16750E 15850E	7 117 8		1014.3 1000.9 996.1	1015.1 1014.4 997.1	23.0 21.5 6.8		21.3 19.9 8.2		5 21	111 88	7 15	1 4	135	129
INDONESIA  96001 SABANG/CUT BAU  96073 SIBOLGA/PINANGSORI  96091 TANJUNG PINANG/KIJANG  96109 PEKAN BARU/SIMPANGTIGA  96163 PADANG/TABING  96171 RENGAT/JAPURA  96195 JAMBI/SULTAN TAHA  96249 TANJUNG PANDAN/BULUH TUMBANG  96253 BENGKULU/PADANG KEMILING  96509 TARAKAN/JUWATA  96638 BALIKPAPAN/SEPINGGAN  96685 BANJARMASIN/SYAMSUDIN NOOR  96739 CURUG/BUDIARTO  96745 JAKARTA/OBSERVATORY  96749 JAKARTA/OBSERVATORY  96791 CIREBON/JATIWANGI  96797 TEGAL  96837 SEMARANG  96837 SEMARANG  96838 SEMARANG  96839 SEMARANG  96830 SURABAYA/PERAK I  97048 GORONTALO/JALALUDDIN  97072 PALU/MUTIARA  97086 LUWUK/BUBUNG  97120 MAJENE  97180 UJUNG PANDANG/HASANUDDIN  97230 DENPASAR/NGURAH RAI  97260 SUMBAWA BESAR/BRANGBIJI  97340 WAINGAPU/MAU HAU  97372 KUPANG/ELTARI  97502 SORONG/JEFMAN  97530 MANOKWARI/RENDANI	0552N 0133N 0055N 0028N 0028N 0053S 0020S 0138S 0245S 0353S 0320N 0116S 0614S 0611S 0607S 0645S 0651S 0744S 0658S 0659S 0713S 0031N 0041S 0054S 0230S 0504S 0845S 0826S	09519E 09853E 10430E 10120E 10020E 10210E 10330E 10740E 10220E 11730E 11650E 11440E 10630E 10630E 10630E 10900E 11020E 11020E 11020E 11240E 12300E 11940E 12240E 11900E 11930E 11510E 11720E 12340E 13100E 13400E	126 3 18 31 3 46 25 44 16 6 3 20 46 8 8 50 10 6 3 3 2 2 14 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1		996.1 1009.1 1008.0 1004.7 1010.6 1007.5 1006.4 1003.3 1007.1 1007.6 1008.0 1006.8 1005.1 1008.6 1008.6 1008.5 1008.3 1008.4 1005.7 1007.7 1007.7 1007.0 1005.4	1010.8 1009.8 1010.3 1008.6 1009.9 1009.9 1009.5 1009.1 1008.4 1010.0 1009.1 1008.8 1008.9 1009.3 1008.7 1008.4 1010.1 1007.9 1009.2 1009.2 1009.2 1008.3	26.0 26.3 27.4 27.1 26.3 27.0 27.1 26.4 26.7 27.7 27.5 27.0 20.6 28.2 27.7 27.2 27.8 27.6 28.5 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.6 27.9 27.9 27.9 27.9 27.9 27.9 27.9 27.9		29.3 29.9 29.0 29.2 30.0 25.0 29.6 31.2 31.6 30.8 29.0 28.4 28.7 30.0 29.4 30.0 30.0 29.3 30.6 30.8 29.0 30.0 29.3 30.6 30.8 29.4 30.0 30.0 29.3 30.6 30.8 29.4 30.8 29.6 30.8 29.4 30.8 29.6 30.8 29.6 30.0 29.4 30.0 30.0 29.3 30.6 30.8 29.6 30.8 29.6 30.0 29.4 30.0 30.0 29.3 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.6 30.7 29.0 30.6 30.6 30.6 30.6 30.6 30.6 30.6 30.8 29.4 30.6 30.6 30.8 29.0 30.6 30.6 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.6 30.8 29.0 30.6 30.6 30.8 29.0 30.6 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.8 29.0 30.6 30.8		17 20 10 18 21 15 27 18 22 17 26 11 10 10 14 19 15 21 14 21 16 15 13 17 23 23 15 13 16 13 13	0532 602 141 340 379 141 0396 322 519 272 402 101 254 180 332 228 365 202 200 277 87 250 146 527 840 617 161 189 185 116 0278		3 4 0 1 2 5 6 3 4 2 2 2	104 160 147 123 12 48 110 78 131 144 92 90 76 97 96 96 151 142 133 147 128 132 149 155 158 162 138 170 118	60 170 60 10 60 110 50 65 95 60 75 90 70 115 95 125 95 130 80 145 35 75 140 70 90 70

	DE	UDE	TON	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS O	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
97560 BIAK/FRANS KAISIEPO 97600 SANANA 97724 AMBON/PATTIMURA 97796 TIMIKA 97876 TANAH MERAH 97980 MERAUKE/MOPAH	0111S 0205S 0342S 0500S 0606S 0828S	13600E 12600E 12800E 13720E 14010E 14020E	11 2 12 3 16 3		1007.2 1006.3 1005.8 1004.3 1004.9 1006.9	1008.3 1006.5 1007.7 1009.1 1008.1 1007.3	27.4 28.2 27.9 27.0 29.4 28.4		31.2 28.0 30.2 30.1 30.2 29.1		20 18 14 17 17	301 133 176 504 335 137			143 193 145 120 147 226	110 90 70 145
<b>BRUNEI DARUSSALAM</b> 96315 BRUNEI AIRPORT	0456N	11450E	22		1007.5	1009.4	27.2		31.5	1.4	21	626	283	5	137	65
MALAYSIA (SABAH AND SARAWAK 96413 KUCHING 96421 SIBU 96441 BINTULU 96449 MIRI 96465 LABUAN 96471 KOTA KINABALU 96481 TAWAU 96491 SANDAKAN	0129N 0220N 0312N 0420N 0518N 0556N 0416N 0554N	11020E 11150E 11300E 11350E 11510E 11600E 11750E 11800E	27 31 5 18 30 3 20 13		1006.9 1005.7 1006.3 1007.1 1005.3 1008.2 1006.9 1007.0	1009.6 1009.3 1009.0 1009.1 1008.7 1008.5 1008.8 1008.2	26.6 26.5 26.5 26.5 26.8 26.7 26.9 27.2	.3 .3	29.7 29.7 30.9 30.1 30.7 29.8 31.6 30.9	.5	22 20 20 17 22 18 19 18	495 446 392 429 747 591 333 616	-58 89 198	3 4 2 4 6 5 5 4		
ISLANDS 96995 CHRISTMAS ISLAND AERO 96996 COCOS ISLAND AERO	1027S 1211S	10540E 09650E	279 4		980.2 1010.5	1009.6 1010.9	25.5 27.0		27.3 25.1		18	346		5		
PHILIPPINES  98223 LAOAG  98232 APARRI  98233 TUGUEGARAO  98325 DAGUPAN  98328 BAGUIO  98330 CABANATUAN  98430 SCIENCE GARDEN  98444 LEGASPI  98550 TACLOBAN  98644 TAGBILARAN  98646 MACTAN  98653 SURIGAO  98755 HINATUAN  98836 ZAMBOANGA  98851 GENERAL SANTOS	1811N 1822N 1737N 1603N 1625N 1529N 1438N 1308N 1115N 0936N 1018N 0948N 0822N 0654N 0601N	12030E 12130E 12140E 12020E 12030E 12050E 12100E 12340E 12500E 12350E 12350E 12620E 12200E 12500E 12500E	5 3 62 2 1501 32 46 17 3 8 24 55 3 6 133 133		1010.6 1014.4 1007.2 1010.5 851.2 1007.7 1005.5 1006.8 1007.6 1005.8 1004.6 1007.9 1007.8 993.4 993.4	1011.2 1014.3 1010.7 1008.7 1010.9 1010.4 1008.6 1007.9 1008.5 1008.6 1009.1 1008.3 1008.6 1008.2	26.4 24.3 24.2 27.2 19.2 27.6 26.9 26.9 27.3 26.4 27.3 27.2 27.3 28.3 27.7 27.7	.4 .9 .8 1.0 .0 .9	23.4 26.4 26.4 29.8 18.2 28.1 26.9 29.8 29.8 31.7 29.9 29.8 29.8 29.8 29.8	.6 4.2 1.3 .5 2.0	1 16 7 1 3 3 3 11 23 21 6 12 20 16 13 10 10	2 126 52 5 28 31 97 849 806 136 130 483 278 123 136	-58 -6 374 501 27 54 72	5	230 280 53 107 172 107 120	

# **SURFACE LATE REPORTS**

	DE	UDE	NOL	BS.	PRE	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
JANUARY 2013 <b>EUROPE</b>																
IRELAND 03956 JOHNSTOWN CASTLE AUGUST 2013 EUROPE	5217N	00629W	63		1003.1	1010.7	6.1		8.7		15	116				
IRELAND 03956 JOHNSTOWN CASTLE SEPTEMBER 2017 OCTOBER 2017 ASIA	5217N	00629W	63		1009.5	1017.0	15.5		15.0		10	56				
RUSSIAN FEDERATION (ASIA) 25356 EN' MUVEEM N AMERICA	6623N	17320E	77		998.0	1007.9	-6.5		3.5		12	57			98	
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO NOVEMBER 2017 ASIA	1212N	06858W	9		1009.9	1010.8	29.0	.7	30.0	1	7	69	-14	3	282	116

#### **SURFACE LATE REPORTS**

	DE	UDE	ION	BS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
RUSSIAN FEDERATION (ASIA) 25356 EN' MUVEEM AFRICA	6623N	17320E	77		998.5	1008.6	-11.1		2.5		12	74			24	
MOZAMBIQUE 67215 PEMBA 67217 LICHINGA 67231 CUAMBA 67261 TETE 67283 QUELIMANE 67297 BEIRA 67315 VILANCULOS 67323 INHAMBANE 67335 XAI XAI 67341 MAPUTO/MAVALANE N AMERICA	1259S 1318S 1450S 1611S 1753S 1907S 1948S 2200S 2352S 2503S 2555S	04032E 03514E 03631E 03335E 03653E 03328E 03454E 03519E 03523E 03338E 03234E	101 1365 607 150 16 732 16 21 15 5		1002.0 868.1 946.8 987.9 1011.5 937.8 1011.9 1013.9 1014.9	1013.1 1015.4 1013.4 1013.7 1015.6 1016.5 1013.3	27.2 21.8 29.5 26.9 21.9 25.1 25.3 24.8 23.7 23.8		16.4 26.0 21.8 25.5 23.9 21.9 21.6		2 8 6 9 6 15 12 3 3 5 7	11 60 52 88 140 86 156 15 38 130 84		2 5 5 4 4 3 5	198 220 161 238 250	90
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1009.4	1010.3	28.4	.7	29.3	1	4	79	-17	3	247	108

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LE	VEL	TEM	IPERAT	TURE	VE	CTOI	R WIN	D	LE	EVEL	TE	MPERA	TURE	V	ЕСТО	R WI	ND	LE	VEL	TE	MPERA	TURE	VI	ЕСТО	R WI	ND
PRESSURE	HEIGHT	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		%	0	mps	hPa	gpm		°C	°C		%	0	mps	hPa	gpm		°C	°C		%	0	mps
ATHA	OPE - CY ALASSA DEC 20		9N 03324E	OB 2					MAFI			2N 03615E	OB 3					AL-Q	- SAUDI AISUMA DEC 20	ΙH	<b>IA</b> 9N 04608E	ОВ				
030 050 100 150 200 300 500 700 850 1001	23639 20486 16266 13771 11974 9343 5714 3104 1524 * 162	3 0 0 0 0 0 0 0	-57.5 -63.7 -65.2 -60.9 -57.9 -43.0 -17.4 .6 8.0 14.2	31.4 29.2 26.7 26.3 16.8 17.7 18.6 22.0 14.0 5.9	3 0 0 0 0 0 0 0	98 98 97 96 94 90 83 78 53	263 265 266 267 268 261 255 241 231	25 22 33 41 43 33 18 9 3	030 050 100 150 200 300 500 700 850 943	26374 23898 12108 19458 17445 5788 4379 3149 1553 * 683	2 2 2 2 1 1 1 1 1	-66.8 -62.4 -57.5 -40.7 -26.4 -14.9 -5.1 2.9 10.7 9.2	14.0 15.4 21.8 20.7 14.9 7.2	2 2 2 2 1 1 1 1 1	95 95 94 91 89 84 73 74 60	269 275 273 270 263 263 268 251 227	32 48 2 41 29 22 19 11 8	030 050 100 150 200 300 500 700 850 980	23750 20576 16427 13955 12152 9501 5814 3159 1555 * 358	2 2 4 4 4 4 4 4 4	-56.4 -65.0 -68.5 -60.7 -57.0 -40.5 -12.5 4.5 11.8 16.4	32.3 26.2 20.2 23.1 14.7 12.4 24.2 28.2 25.1 13.3	2 2 4 4 4 4 4 4 4	28 74 97 96 95 92 83 57 50	284 289 282 289 296 293 287 287 301	2 6 28 37 39 29 14 5 3
NEW	- INDIA DELHI/S DEC 20	SAFDA	<b>RJUNG</b> 5N 07712B	EOB 3					CALC	- INDIA CUTTA/I DEC 20		UM 9N 08827E	OB 3					NAG	- INDIA PUR SON DEC 20		ON 6N 07903E	OB 3				
030 050 100 150 200 300 500 700 850 984	20536 16413 13960 12153 9460 5756 3104 1499 * 216		-65.1 -70.5 -62.2 -54.3 -37.7 -12.6 4.6 13.2 16.6	13.9 12.4 13.3 12.9 16.2 23.8 27.0 20.9 8.9		81 96 97 96 93 90 62 76	282 255 251 248 252 258 271 310	7 32 42 49 37 15 4 5	030 050 100 150 200 300 500 700 850 1013	20553 16537 14174 12377 9651 5852 3141 1511 * 6	7 1	-66.6 -78.3 -66.5 -53.9 -32.4 -6.4 9.4 16.2 20.8	10.4 8.5 10.2 11.5 16.0 27.3 27.8 22.9 5.3	7 1	69 89 96 95 95 83 75 76	283 251 243 245 252 263 281 333	4 16 26 27 22 11 5 4	030 050 100 150 200 300 500 700 850 979	20574 16567 14180 12383 9598 5862 3156 1528 * 310		-66.7 -77.7 -65.7 -53.8 -32.9 -6.5 8.7 16.5 22.0	16.5 28.3 26.4 17.1 7.3		26 87 96 96 93 86 56 57	300 244 241 238 242 250 277 57	1 15 26 29 22 10 3 3
BHUE	- INDIA BANESH DEC 20	WAR	5N 08550E	E OB 3					BOM	- INDIA BAY / SA DEC 20		<b>RUZ</b> 7N 07251E	OB 3					CHE	- INDIA NNAI/MI ) DEC 20	NAMB	<b>AKKAM</b> ON 08011E	OB 3				
030 050 100 150 200 300 500 700 850 1008	14212 12419 9678 5865 3147 1513 * 46		-66.4 -53.1 -32.2 -5.3 10.1 16.1 19.4	18.9 16.0 18.2 28.3 26.5 20.3 3.1		89 89 90 67 41 68	232 231 244 258 315 18	19 19 16 6 3 4	030 050 100 150 200 300 500 700 850 1010	14102 12376 9643 5853 3143 1511 * 14		-64.2 -53.5 -33.2 -6.4 9.3 17.7 24.3	9.4 10.6 14.3 26.4 27.2 12.3 6.9		95 96 93 68 32 65	239 233 237 240 190 144	36 32 23 8 2 3	030 050 100 150 200 300 500 700 850 1010	20674 16597 14238 12444 9700 5870 3143 1509 * 16	1 1 1	-68.0 -80.5 -66.1 -52.9 -30.9 -4.7 10.9 16.2 25.9	9.7 6.8 8.8 10.5 12.9 22.8 26.5 7.1 5.1	5 1 1 1 1 1 1 1	61 21 61 66 67 62 76 86	83 149 182 175 185 106 81 53	3 1 7 7 5 3 5 5

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LE	VEL	TEM	IPERAT	TURE	VE	CTOI	R WIN	D	LI	EVEL	TE	MPERA	TURE	VI	ЕСТО	R WI	ND	LE	VEL	TE	MPERA	TURE	VI	ЕСТО	R WI	ND
PRESSURE	HEIGHT	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		%	0	mps	hPa	gpm		°C	°C		%	0	mps	hPa	gpm		°C	°C		%	0	mps
POR	- INDIA F BLAIR DEC 20		0N 09243E	OB 3					KOW	LOON		<b>, CHINA</b> 9N 11410E	OB 1					ADD	CA - ETI IS ABABA DEC 20	A-BOL1		E OB 2				
030 050 100 150 200 300 500 700 850 1002	16655 14305 12500 9729 5876 3143 1500 * 79	9 9 9 6	-82.1 -67.1 -53.2 -30.4 -5.0 10.1 17.2 25.1	15.0 11.7 10.0 12.9 12.7 9.9 5.2 2.3	9 9 9 6	45 88 82 75 78 86 88	123 141 145 110 96 99 96	3 7 5 3 3 3	030 050 100 150 200 300 500 700 850 1013	23737 20560 16589 14232 12434 9687 5862 3150 1546 * 66	1 1 0 0 0 0 0 0	-56.5 -66.2 -80.5 -66.8 -52.5 -30.9 -4.2 5.5 10.9 15.7	30.3 25.4 8.5 10.3 14.9 23.6 31.5 12.2 8.5 7.7	1 0 1 0 0 0 0 0	61 82 92 93 93 96 95 78 48	81 278 273 262 266 273 278 280 51	3 6 16 26 26 22 15 6 2	030 050 100 150 200 300 500 700 773	23690 25650 16590 14240 12450 10971 5885 3169 *2354	9 7 7 7 6 5 3 3	-60.1 -68.7 -81.3 -67.4 -49.1 -31.0 -5.4 1.1 2.2	4.8	7 7 7 7 6 5 3 3	99 38 44 53 62 80 81 75	210 359 359 359 359 359 320 359	22 8 9 15 13 10 11 4

**UPPER AIR** 

MISSING DAYS  MESSURE  MISSING DAYS  MEAN  MISSING DAYS  MEAN  MISSING DAYS  MEAN  MISSING DAYS  MISSING DAYS  MISSING DAYS  MEAN  MISSING DAYS  MISSING DAYS	O MEAN DEW POINT O DEPRESSION	Z Z O	SPEED
hPa         gpm         °C         °C         %         o         mps         hPa         gpm         °C         °C         %         o         mps         hPa         gpm	°C °C	% 0 r	mps

#### **UPPER AIR LATE REPORTS**

LE	VEL	TEM	IPERAT	TURE	VE	СТОІ	R WIN	D	LI	EVEL	TE	MPERA	TURE	V	ЕСТО	R WI	ND	LE	VEL	TE	MPERA	TURE	VI	ЕСТО	R WI	ND
PRESSURE	HEIGHT	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		%	0	mps	hPa	gpm		°C	°C		%	0	mps	hPa	gpm		°C	°C		%	0	mps
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	I	1	ı	I	I	I	I	1			I	I	1	I	1	I	I		ı	l I	1	I	I	I	I	
	ı		ı	ı	ı	1	ı	1			ı	ı	1	ı		ı						ı	ı	ı	1	

10505	С	AACHEN-ORSBACH	GERMANY	23022	СТ	AMDERMA	RUSSIAN FEDERATION
06030	C	AALBORG	DENMARK AND FAROE I	42071		AMRITSAR	INDIA
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	89009	C	AMINISAR AMUNDSEN-SCOTT	USA
40831	C	ABADAN	IRAN, ISLAMIC REP	25563		ANADYR'	RUSSIAN FEDERATION
07005	C	ABBEVILLE	FRANCE	70273	C	ANCHORAGE/INT., AK	USA
03502	C	ABERPORTH	U KINGDOM	10520	C	ANDERNACH	GERMANY
41112	C	ABHA	SAUDI ARABIA	10291		ANGERMUENDE	GERMANY
65578	C	ABIDJAN	COTE D'IVOIRE	17130	C	ANKARA/CENTRAL	TURKEY
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	60360	C	ANNABA	ALGERIA
76805	C	ACAPULCO, GRO.	MEXICO	17300	C	ANTALYA	TURKEY
17351	C	ADANA/BOLGE	TURKEY	40718	C	ANZALI	IRAN, ISLAMIC REP
63450		ADDIS ABABA-BOLE	ETHIOPIA	47575	C	AOMORI	JAPAN
94672	C		AUSTRALIA	98232	C	APARRI	PHILIPPINES
17265	C	ADIYAMAN	TURKEY	35746	C	ARALSKOE MORE	KAZAKHSTAN
60620	C	ADRAR	ALGERIA	71592	C	ARCTIC BAY CS, NU	CANADA
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
17190	C	AFYON	TURKEY	85406	C	ARICA	CHILE
61024	C	AGADEZ	NIGER	10091	C	ARKONA	GERMANY
17099	C	AGRI	TURKEY	62772	C	AROMA	SUDAN
10309	C	AHAUS	GERMANY	76840	C	ARRIAGA, CHIS.	MEXICO
42647	C	AHMADABAD	INDIA	10460	C	ARTERN	GERMANY
37663	C	AHTY	RUSSIAN FEDERATION	44288	C	ARVAIHEER	MONGOLIA
33998	C	AHAUS AHMADABAD AHTY AI-PETRI AIN-BESSAM AJACCIO AK-BAJTAL AKITA AKKUDUK AKOLA	UKRAINE	60452	C	ANTALYA ANZALI AOMORI APARRI ARALSKOE MORE ARCTIC BAY CS, NU ARHANGEL'SK ARICA ARKONA AROMA AROMA ARRIAGA, CHIS. ARTERN ARVAIHEER ARZEW ASAHIKAWA	ALGERIA
60415	C	AIN-BESSAM	ALGERIA	47407	C	ASAHIKAWA	JAPAN
07761	C	AJACCIO	FRANCE	85175		ASCENCION DE GUARAYOS	BOLIVIA
38178	C	AK-BAJTAL	UZBEKISTAN	38880		ASHGABAT KESHI	TURKMENISTAN
47582	C	AKITA	JAPAN	33915		ASKANIIA-NOVA	UKRAINE
38232	Č	AKKUDUK	KAZAKHSTAN	62414		ASSWAN	EGYPT
42933	Č	AKOLA	INDIA	08011	Č	ASTURIAS/AVILES	SPAIN
72521	Č	AKRON/AKRON-CANTON REG. OH.	USA	65376		ATAKPAME	TOGO
35229	Č	AKTOBE	KAZAKHSTAN	35078		ATBASAR	KAZAKHSTAN
04063	Č	AKUREYRI	ICELAND	16716	C	ATHINAI (AIRPORT)	GREECE
40361	Č	AL-JOUF	SAUDI ARABIA	71747	Č	ATIKOKAN (AUT) ONT	CANADA
08280	C	ALBACETE/LOS LLANOS	SPAIN	72219	C	ATI ANTA/MIN GA	USA
31004	C	ALDAN	RUSSIAN FEDERATION	91925	C	ATIKOKAN (AUT), ONT ATLANTA/MUN., GA. ATUONA ATYRAU	FRENCH POLY.
07139	C	ALENCON	FRANCE	35700	C	ATVRAII	KAZAKHSTAN
10442	C	ALFELD	GERMANY	93110	C	AUCKLAND AERO AWS	N ZEALAND
08359	C	ALICANTE	SPAIN	10852		AUGSBURG	GERMANY
72517	C	ALLENTOWN/ABETHLEHEM-EASTO		38334		AUL TURARA RYSKULOVA	KAZAKHSTAN
36870	C	ALMATY	KAZAKHSTAN	74745		AUSTIN-BERGSTROM INTL AIRPOR	USA
44277	C	ALTAI	MONGOLIA	08210		AVILA	SPAIN
26346	C	ALIAI ALUKSNE	LATVIA	31168		AYAN	RUSSIAN FEDERATION
	C				C		
37682		AMASIA	ARMENIA	17234		AYDIN	TURKEY
94568	C	AMBERLEY AMO	AUSTRALIA	87641	C	AZUL AERO	ARGENTINA

<b>50</b> 000	~	D. I. D. I. M. I. G. I.	CLID AND	10161	~	DOLETHAL GEN	CERTALINA
62809	C	BABANUSA	SUDAN	10161	C	BOLTENHAGEN	GERMANY
82460	C	BACABAL	BRAZIL	31253	C	BOMNAK	RUSSIAN FEDERATION
10430	C	BAD LIPPSPRINGE	GERMANY	10519	C	BONN-ROLEBER	GERMANY
30554	CT	BAGDARIN	RUSSIAN FEDERATION	07510	C	BORDEAUX MERIGNAC	FRANCE
41263	C	BAHLA	OMAN	72509	C	BOSTON/LOGAN INT.,	USA
44265	C	BAITAG	MONGOLIA	60515	C	BOU-SAADA	ALGERIA
23891	C	BAJKIT	RUSSIAN FEDERATION	08575	C	BRAGANCA	PORTUGAL
29328	C	BAKCHAR	RUSSIAN FEDERATION	07110	C	BREST	FRANCE
30612	Č	BABANUSA BACABAL BAD LIPPSPRINGE BAGDARIN BAHLA BAITAG BAJKIT BAKCHAR BALAGANSK BAMBERG BANCROFT AUTO, ONT BARTH BASEL-BINNINGEN BATMAN BAU-BAU/BETO AMBARI BAYAN-OVOO BECHAR BEEK/MAASTRICHT AP/MAASTRICH	RUSSIAN FEDERATION		Č	BOLTENHAGEN BOMNAK BONN-ROLEBER BORDEAUX MERIGNAC BOSTON/LOGAN INT., BOU-SAADA BRAGANCA BREST BRIC DELLA CROCE BRNO/TURANY BROCKEN BRUNEI AIRPORT BUCARAMANGA/PALONEGRO	ITALY
10675	Č	BAMBERG	GERMANY	11723	Č	BRNO/TURANY	CZECH REP
71294	Č	BANCROFT AUTO, ONT	CANADA	10453	Č	BROCKEN	GERMANY
10180	Č	BARTH	GERMANY	96315	Č	BRUNEI AIRPORT	BRUNEI DARUSSALAM
06601	Č	BASEL-BINNINGEN	SWITZERLAND & LIECH	80094	Č	BUCARAMANGA/PALONEGRO	COLONEDIA
17282	Č	BATMAN	TURKEY	12843	Č	BUDAPEST/PESTSZENTI ORINC	HUNGARY
97192	Č	RAILRAII/RETO AMRARI	INDONESIA		C	RUFFALO NARROWS (AUT)	CANADA
44302	C	RAVAN OVOO	MONGOLIA	38683	C	PIHADA	UZBEKISTAN
60571	C	DECILAD	ALGERIA	44239	C	DUICAN	MONGOLIA
06380	C	BEEK/MAASTRICHT AP/MAASTRICH		08075	C	DULUAN DUDGOGAH LAEDIA	SPAIN
	_				C	BURGUS/VILLAFRIA	SPAIN DED MODEA
54511	C	BEIJING	CHINA	47159	C	BUCARAMANGA/PALONEGRO BUDAPEST/PESTSZENTLORINC BUFFALO NARROWS (AUT), BUHARA BULGAN BURGOS/VILLAFRIA BUSAN BUTTE, MT MT BERT MOONEY ARP BUZAU CA MAU	REP KOREA
60402	C	BEJAIA-AEROPORT	ALGERIA	72774	C	BUTTE, MT MT BERT MOONEY ARP	USA
82191	C	BELEM	BRAZIL	15350	C	BUZAU	ROMANIA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	86268	C	CAAZAPA	PARAGUAY
64600	C	BERBERATI	CENTRAL AFRICAN REP	78310	C	CABO SAN ANTONIO,	CUBA
40179	C	BET DAGAN	ISRAEL	08261	C	CACERES	SPAIN
42971	CT	BELEM BEN-GURION INT. AIRPORT BEOGRAD BERBERATI BET DAGAN BHUBANESHWAR BIALYSTOK BIJSK ZONAL'NAYA BIKANER BILBAO/SONDICA	INDIA	08452	C	CADIZ, OBS.	SPAIN
12295	C	BIALYSTOK	POLAND	07027	C	CAEN	FRANCE
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	94287	C	CAIRNS AERO	AUSTRALIA
42165	C	BIKANER	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
08025	C	BILBAO/SONDICA	SPAIN	03808	C	CAMBORNE	U KINGDOM
72515			TICA	17112	Ċ	CANAKKALE	TURKEY
61075	Č	BIRNI-N'KONNI	NIGER	48808	Č	CAO BANG	VIET NAM
28138	Č	BISER	RUSSIAN FEDERATION	07661	Č	CAP CEPET	FRANCE
64510	Č	RITAM	GABON	71818	Č	CARTWRIGHT NELD	CANADA
14652	Č	BINGHAM TON/BROOME CO., NY. BIRNI-N'KONNI BISER BITAM BJELASNICA BJORNOYA BLAGOVESHCHENKA BLOEMFONTEIN AIRPORT BLUE HILL ORS MA	BOSNIA AND HERZEGOV	03967	Č	BUZAU CA MAU CAAZAPA CABO SAN ANTONIO, CACERES CADIZ, OBS. CAEN CAIRNS AERO CALCUTTA/ALIPORE CAMBORNE CANAKKALE CAO BANG CAP CEPET CARTWRIGHT, NFLD CASEMENT AERODROME CATANIA SIGONELLA CEDUNA AMO CENTRO MET. ANTARTICO PDTE.	IRELAND
01028	Č	BIORNOVA	NORWAY	16459	C	CATANIA SIGONELLA	ITALY
28766	C	BL AGOVESHCHENK A	KAZAKHSTAN	94653	Č	CEDINA AMO	AUSTRALIA
68442	C	BI OFMEONTEIN AIRPORT	SOUTH AFRICA	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
74492	C	BLUE HILL OBS. MA.	USA	0,000	_	CENTITIO METITICATE LE	ITALY
82024	C	BOA VISTA	BRAZIL			CHAGYL	TURKMENISTAN
		DOBO DIOLII ACCO	BURKINA FASO	23914		CHEDDAN	
65510	C	BOBO-DIOULASSO	DUKKINA FASU			CHERDYN'	RUSSIAN FEDERATION
01152	C	BODO VI	NORWAY	41768		CHHOR	PAKISTAN
31439	C	BOGORODSKOE	RUSSIAN FEDERATION	48303		CHIANG RAI	THAILAND
10249	C	BLOEMFONTEIN AIRPORT BLUE HILL OBS. MA. BOA VISTA BOBO-DIOULASSO BODO VI BOGORODSKOE BOIZENBURG	GERMANY	60425	C	CERVIA CHAGYL CHERDYN' CHHOR CHIANG RAI CHLEF	ALGERIA

44259	C	CHOIBALSAN	MONGOLIA	65351	C	DAPAON DAR-EL-BEIDA DASHOGUZ DAUGAVPILS DAVIS DAWSON, YT DAYTON/. COX, OH. DE KOOY DEASE LAKE AUT, BC DEBRECEN DECIMOMANNU DEDOUGOU	TOGO
93781	Č	CHRISTCHURCH AERO AWS	N ZEALAND	60390	Č	DAR-EL-BEIDA	ALGERIA
47014	C		DPR KOREA		C	DASHOGUZ	TURKMENISTAN
96805	C	CILACAP	INDONESIA	26544	C	DAUGAVPILS	LATVIA
72421	$\mathbf{C}$	CINCINNATI/GREATER CINCINNAT	USA	89571	C	DAVIS	AUSTRALIA
96791	C	CIREBON/JATIWANGI	INDONESIA	71966	C	DAWSON, YT	CANADA
08348	C	CIUDAD REAL	SPAIN	72429	C	DAYTON/, COX, OH,	USA
72328	Č	CLARKSVILLE, TN	USA	06235	Č	DE KOOY	NETHERLANDS
07460	Č	CIREBON/JATIWANGI CIUDAD REAL CLARKSVILLE, TN CLERMONT-FERRAND CLUJ-NAPOCA CLYDE RIVER CLIMATE, NU COATZACOALCOS, VER. COBIJA COCHABAMBA COLD BAY, AK COMBOLCHA CONCORD, CA CORDOBA/AEROPUERTO COTTBUS COX'S BAZAR COYHAIQUE COZZO SPADARO CRAIOVA CROSSVILLE, TN CUAMBA CUCUTA/CAMILO DAZA	FRANCE	71222	Č	DEASE LAKE AUT, BC	CANADA
15120	C	CLUJ-NAPOCA	ROMANIA	12882	C	DEBRECEN	HUNGARY
71358	C	CLYDE RIVER CLIMATE, NU	CANADA	16546	C	DECIMOMANNU	ITALY
76741	C	COATZACOALCOS, VER.	MEXICO	65505	C	DEDOUGOU	BURKINA FASO
85041	C	COBIJA	BOLIVIA	72787	C	DEER PARK, WA DEER PARK ARPT	USA
85223	C	COCHABAMBA	BOLIVIA	38734	C	DELLAND	TAJIKISTAN
70316	C	COLD BAY, AK	USA	71573	C	DELHI CS, ONT	CANADA
63333	C	COMBOLCHA	ETHIOPIA	17237	C	DENIZLI	TURKEY
72495	C	CONCORD, CA	USA	56444	C	DEOEN	CHINA
08410	C	CORDOBA/AEROPUERTO	SPAIN	37470	C	DERBENT	RUSSIAN FEDERATION
10496	C	COTTBUS	GERMANY	72546	C	DEHAVZ DELHI CS, ONT DENIZLI DEQEN DERBENT DES MOINES/MUN., IA.	USA
41992	C	COX'S BAZAR	BANGLADESH		C	DETROIT/METROPOLITAN, MI.	USA
85864	C	COYHAIQUE	CHILE	41923	C	DHAKA	BANGLADESH
16480	C	COZZO SPADARO	ITALY	42404	C	DHUBRI	INDIA
15450	C	CRAIOVA	ROMANIA	41242	C	DIBA	OMAN
72325	C	CROSSVILLE. TN	USA		C	DHAKA DHUBRI DIBA DICKINSON, ND DIEPHOLZ DIFFA DIJON	USA
67231	C	CUAMBA	MOZAMBIQUE	10321	C	DIEPHOLZ	GERMANY
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	61085	C	DIFFA	NIGER
08231	C	CUENCA	SPAIN	07280	C	DIJON	FRANCE
83361	C	CUIABA	BRAZIL	72770	C		USA
28704	C	CUCUTA/CAMILO DAZA CUENCA CUIABA CULPANOVO CUMANA CUNDERDIN AIRFIELD CURITIBA	RUSSIAN FEDERATION	65562	C	DIMBOKRO	COTE D'IVOIRE
80420	C	CUMANA	VENEZUELA	61666	C	DIOURBEL	SENEGAL
95625	C	CUNDERDIN AIRFIELD	AUSTRALIA	63471	C	DIREDAWA	ETHIOPIA
83842	C	CURITIBA	BRAZIL	17280	C	DIYARBAKIR	TURKEY
72769	C	CUT BANK, MT CUT BANK MUNI A	USA	64453	C	DJAMBALA	CONGO
10131	C	CUXHAVEN	GERMANY	60535	C	DJELFA	ALGERIA
43150	C	CWC VISHAKHAPATNAM/WALTAIR	INDIA	34504	C	DNIPROPETROVS'K	UKRAINE
48855	C	DA NANG	VIET NAM	16033	C	DOBBIACO	ITALY
58666	C	DACHEN DAO	CHINA	63862	C	DODOMA	U REP TANZANIA
47133	C	DAEJEON	REP KOREA	64401	C	DOLISIE	CONGO
98325	C	DAGUPAN	PHILIPPINES	48848	C	DONG HOI	VIET NAM
62467	C	DAHAB	EGYPT	65501	C	DORI	BURKINA FASO
61641	C	DAKAR/YOFF	SENEGAL	61053	C	DOSSO	NIGER
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	64910	C	DOUALA OBS.	CAMEROON
62805	C	DAMAZINE	SUDAN	10488	C	DRESDEN-KLOTZSCHE	GERMANY
04320	C	CUXHAVEN CWC VISHAKHAPATNAM/WALTAIR DA NANG DACHEN DAO DAEJEON DAGUPAN DAHAB DAKAR/YOFF DAL'NERECHENSK DAMAZINE DANMARKSHAVN	GREENLAND	41515	C	DILLON, MT DILLON ARPT DIMBOKRO DIOURBEL DIREDAWA DIYARBAKIR DJAMBALA DJELFA DNIPROPETROVS'K DOBBIACO DODOMA DOLISIE DONG HOI DORI DOSSO DOUALA OBS. DRESDEN-KLOTZSCHE DROSH	PAKISTAN

03969	С	DUBLIN AIRPORT	IRELAND	10554	С	ERFURT-BINDERSLEBEN	GERMANY
10400	Č	DUESSELDORF	GERMANY	34186	Č	ERSHOV ERZINCAN ESENGYLY ESFAHAN ESIL' ESKDALEMUIR ESPERANCE ESQUEL AERO ESSEN-BREDENEY ESTEVAN RCS, SASK EUCLA EUREKA, NV RAMOS EVANSVILLE/REG., IN. EVLAKH AIRPORT EVORA/C. COORD EZEIZA AERO FADA N'GOURMA FAHUD FAIRBANKS/INT., AK	RUSSIAN FEDERATION
72745			USA	17092	C	ERZINCAN	TURKEY
89642	C	DUMONT D'URVILLE	FRANCE	38750	C	ESENGYLY	TURKMENISTAN
52418	Č	DUNHUANG	CHINA	40800	Č	ESFAHAN	IRAN, ISLAMIC REP
76423	Č	DURANGO, DGO.	MEXICO	35067	Č	ESIL!	KAZAKHSTAN
42731	Č	DWARKA	INDIA	03162	Č	ESKDALEMUIR	U KINGDOM
03091	Č	DYCE	U KINGDOM	94638	Č	ESPERANCE	AUSTRALIA
21908	Č	DULUTH/INT., MN. DUMONT D'URVILLE DUNHUANG DURANGO, DGO. DWARKA DYCE DZALINDA DZHAMBEJTY EAST LONDON ED DUEIM EDDYSTONE POINT EDIRNE	RUSSIAN FEDERATION	87803	Č	ESOUEL AERO	ARGENTINA
35217	Č	DZHAMBEITY	KAZAKHSTAN	10410	Č	ESSEN-BREDENEY	GERMANY
68858	Č	EAST LONDON	SOUTH AFRICA	71559	Č	ESTEVAN RCS. SASK	CANADA
62750	Č	ED DUEIM	SUDAN	94647	Č	EUCLA	AUSTRALIA
94983	Č	EDDYSTONE POINT	AUSTRALIA	72477	Č	EUREKA NV RAMOS	USA
17050	Č	EDIRNE	TURKEY	72432	Č	EVANSVILLE/REG., IN.	USA
71155	Č	EDMONTON INTERNATIONAL CS, A		37747	Č	EVLAKH AIRPORT	AZERBAIJAN
06280	Č	EELDE/GRONINGEN AP EELDE	NETHERLANDS	08558	Č	EVORA/C COORD	PORTUGAL
71296	Č	EGBERT CS, ONT	CANADA	87576	Č	EZEIZA AERO	ARGENTINA
25378	Č	EGVEKINOT	RUSSIAN FEDERATION	65507	Č	FADA N'GOURMA	BURKINA FASO
40199	Č	EILAT	ISRAEL	41262	Č	FAHID	OMAN
52267	Č	EJIN QI	CHINA	70261	Č	FAIRBANKS/INT AK	USA
31707	Č	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION	62423	Č	FAIRBANKS/INT., AK FARAFRA	EGYPT
38388	Č	FKE7HE	TURKMENISTAN	10908	Č	FELDBERG/SCHWARZWALD	GERMANY
31329	Č	EKIMCHAN	RUSSIAN FEDERATION	41943			BANGLADESH
62337	Č	EKIMCHAN EL ARISH EL-BAYADH ELAZIG ELBLAG ELDORET	EGYPT	38618	Č	FENI FERGANA FEUERKOGEL FIANARANTSOA FICHTELBERG FINIKE FLINT/BISHOP, MI. FLORIANO FOKSTUA II FONTE BOA	UZBEKISTAN
60550	Č	EL-BAYADH	ALGERIA	11155	Č	FELIERKOGEL	AUSTRIA
17202	Č	ELAZIG	TURKEY	67137	Č	FIANARANTSOA	MADAGASCAR
12160	Č	ELBLAG	POLAND	10578	Č	FICHTELBERG	GERMANY
63686	Č	ELDORET	KENYA	17375	Č	FINIKE	TURKEY
72307	Č	ELIZABETH CITY, NC CG AIR ST	USA	72637	Č	FLINT/BISHOP, MI.	USA
71352	Č	•	CANADA	82678	Č	FLORIANO	BRAZIL
72486	Č	ELY/YELLAND, NV.	USA	01238	Č	FOKSTUA II	NORWAY
07591	Č	EMBRUN	FRANCE	82212	Č	FONTE BOA	BRAZIL
10200	Č	ELORA RCS, ONT ELY/YELLAND, NV. EMBRUN EMDEN-FLUGPLATZ EMPALME, SON. EN NAHUD EN' MUVEEM ENCARNACION ENISEJSK ENNA	GERMANY	71160	Č	FORT RELIANCE (AUT), NWT	CANADA
76256	Č	EMPALME, SON.	MEXICO	89065	Č	FOSSIL BLUFF	U KINGDOM
62781	Č	EN NAHUD	SUDAN	83827	Č	FOZ DO IGUACU (AEROPORTO)	BRAZIL
25356	Č	EN' MUVEEM	RUSSIAN FEDERATION	10637	Č	FRANKFURT/M-FLUGHAFEN	GERMANY
86297	Č	ENCARNACION	PARAGUAY	10803	Č	FREIBURG	GERMANY
29263	Č	ENISEJSK	RUSSIAN FEDERATION	16179	C	FRONTONE	ITALY
16450	Č	ENNA	ITALY	10895	Č	FUERSTENZELL	GERMANY
72790	Č	EPHRATA, WA EPHRATA MUNI ARP		47807	Č	FUERSTENZELL FUKUOKA FUNCHAL FUZHOU G3 GAFSA	JAPAN
72550	Č	EPPLEY FIELD, OMAHA,	USA	08522	Č	FUNCHAL	MADEIRA
24817	Č	ERBOGACEN	RUSSIAN FEDERATION	58847	Č	FUZHOU	CHINA
44237	Č	ERDENEMANDAL	MONGOLIA	89767	Č	G3	AUSTRALIA
53068	Č	ERENHOT	CHINA	60745	Č	GAFSA	TUNISIA
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74641	С	GAGE, OK GAGE ARPT	USA	88903	C	GRYTVIKEN,	ISLANDS
74756	Č	GAGE, OK GAGE ARPT GAINSVILLE, FL GALATI GAMBOMA GANDJA GAOUA GARDELEGEN GASSIM GAYA GAZIANTEP GDOV GEDAREF GEISENHEIM GENEVE-COINTRIN GEORGE AIRPORT GERA-LEUMNITZ GHAZAOUET GHOR SAFI GIBRALTAR GIESSEN GIGANT GIJON-MUSEL GILES METEOROLOGICAL OFFICE	USA	76577	Č	GRYTVIKEN, GUANAJUATO, GTO. GUELMA GUIRIA GULFPORT, MS GUMUSHANE GUNNARN GURIAT GUWAHATI GYZYLARBAT H-4 'IRWAISHED' HACHIJOJIMA HAEJU HAHN HAIL HAKKARI HALIUT	MEXICO
15310	Č	GALATI	ROMANIA	60403	Č	GUELMA	ALGERIA
64454	Č	GAMBOMA	CONGO	80423	Č	GUIRIA	VENEZUELA
37735	Č	GANDIA	AZERBAIJAN	74757	Č	GULFPORT MS	USA
65522	Č	GAOUA	BURKINA FASO	17088	Č	GUMUSHANE	TURKEY
10359	Č	GARDELEGEN	GERMANY	02126	Č	GUNNARN	SWEDEN
40405	Č	GASSIM	SAUDI ARABIA	40360	Č	GURIAT	SAUDI ARABIA
61099	Č	GAYA	NIGER	42410	Č	GUWAHATI	INDIA
17260	Č	GAZIANTEP	TURKEY	38763	C	GYZYI ARRAT	TURKMENISTAN
26157	Č	GDOV	RUSSIAN FEDERATION	40250	Č	H-4 'IRWAISHED'	JORDAN
62752	Č	GEDAREF	SUDAN		Č	HACHIJOJIMA	JAPAN
10628	Č	GEISENHEIM	GERMANY	47069	Č	HAEJU	DPR KOREA
06700	Č	GENEVE-COINTRIN	SWITZERLAND & LIECH		C	HAHN	GERMANY
68828	Č	GEORGE AIRPORT	SOUTH AFRICA	40394	C	НАП	SAUDI ARABIA
10567	C	GERA-LEUMNITZ	GERMANY	17285	C	HAKKARI	TURKEY
60517	C	GHAZAOUET	ALGERIA		C	HAI IIIT	CHINA
40296	Č	GHAZAOULT GHOR SAFI	JORDAN	10147	C	HAMBURG-FUHLSBUETTEL	GERMANY
08495	C	GIRDALTAD	GIBRALTAR	10338	$\sim$	HANNOVER	GERMANY
10532	C	CIESSEN	GERMANY	02197		HAPARANDA	SWEDEN
34740	C	GIGANT	RUSSIAN FEDERATION	40153		HAR-KNAAN (ZEFAT)	ISRAEL
08014	C	CHON MUSEI	SPAIN	60563		HASSIR'MEL	ALGERIA
94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA		C	HATANGA	RUSSIAN FEDERATION
17034	C	GIRESUN	TURKEY	71361	C	HAY RIVER CLIMATE, NWT	CANADA
93292	C	GISBORNE AERODROME AWS	N ZEALAND	03772	C	HEATHROW	U KINGDOM
41140	C	GIZAN	SAUDI ARABIA	10015	C	HELGOLAND	GERMANY
71363	C	GJOA HAVEN CLIMATE, NU	CANADA	16754	C	HERAKLION (AIRPORT)	GREECE
72768	C	GLASGOW/INT., MT.	USA	72301	C	HICKORY, NC HICKORY RGNL ARP	USA
72522	C	GLENN FALLS, NY	USA	76323	C	HIDALGO DEL PARRAL,	MEXICO
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	60001	C	HIERRO/AEROPUERTO	SPAIN
43192	C	GOA/PANJIM	INDIA	71066		HIGH LEVEL A, ALTA	CANADA
71261	C	GODERICH, ONT	CANADA	91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
10444	C	GOETTINGEN	GERMANY	91285		HILO/GEN. LYMAN, HAWAII, HAW	USA D ISLANDS
83423	C	GOIANIA	BRAZIL	98755	C	HINATUAN	PHILIPPINES
33041	C	GOMEL	BELARUS	47765	C	HIROSHIMA	JAPAN
63331	C	GONDAR	ETHIOPIA	94975	C	HOBART AIRPORT	AUSTRALIA
71816	C	GOOSE A, NFLD	CANADA	10685	C	HOF	GERMANY
63403	C	GORE A, NILD	ETHIOPIA	10962	C	HOHENPEISSENBERG	GERMANY
02589	C	GOTSKA SANDON	SWEDEN	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
07535	C	GOURDON	FRANCE	71029		HOLMAN CS, NWT	CANADA
94150	C	GOVE AIRPORT	AUSTRALIA	70341		HOMER/MUNICIPAL	USA
06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH	91182		HONOLULU, OAHU, HAWAII	USA
10184	C	GREIFSWALD	GERMANY	71900	C	HOPEDALE (AUT), NFLD	CANADA
16206	C	GROSSETO	ITALY	51828	C	HOTAN	CHINA
10200	C	GROSSETO	HALI	] 31020	C	HOIAN	CHINA

72243	С	HOUSTON/INTERCONTINENTAL, TX	USA	34415	C	IZIUM	UKRAINE
44218	Č	HOVD	MONGOLIA	17220		IZMIR/GUZELYALI	TURKEY
71868	Č	HUDSON BAY, SASK	CANADA	84088		IZOBAMBA	ECUADOR
48852	Č	HUE	VIET NAM	47800		IZMIR/GUZELYALI IZOBAMBA IZUHARA JABAL SHAMS	JAPAN
44285	Č	HUJIRT	MONGOLIA	41259		JABAL SHAMS	OMAN
72323	Č	HUNTSVILLE/MADISON CO., AL.	USA	72235	Č	JACKSON/ALLEN C. THOMPSON FI	USA
11858	Č	HURBANOVO	SLOVAKIA	08417		LATENI	SPAIN
44232	C	HUTAG	MONGOLIA	43041	C	IAGDAI PUR	INDIA
41764	Č	HYDERABAD	PAKISTAN	24959	C	JAEN JAGDALPUR JAKUTSK JALO JAMBI/SULTAN TAHA JAN MAYEN JARUD QI JAYAPURA/SENTANI	RUSSIAN FEDERATION
47016	Č	HYESAN	DPR KOREA	62161	C	IALO	LIBYA
15090	Č	IASI	ROMANIA	96195	C	IAMRI/SIII TAN TAHA	INDONESIA
41252	C	IBRI	OMAN	01001	C	IAN MAYEN	NORWAY
23274	C	IGARKA	RUSSIAN FEDERATION	54026	Č	JARUD QI	CHINA
87097	C	IGUAZU AERO	ARGENTINA	97690	C	IAVAPI IR A /SENTANI	INDONESIA
61968	C	ILES GLORIEUSES	OCEAN ISLANDS	41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
25248	C	ILIRNEJ	RUSSIAN FEDERATION	47184	C	JEJU	REP KOREA
60640	C	ILLIZI	ALGERIA	60725	C	JENDOUBA	TUNISIA
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN
20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION	41936		JESSORE	BANGLADESH
64459	C	IMPFONDO	CONGO	41598	C	JHELUM	PAKISTAN
60611	C	IN-AMENAS	ALGERIA	60351	C	HIEL ACHOLIAT	ALGERIA
47112	C	INCHEON	REP KOREA	63402	C	IIMMA	ETHIOPIA
42754	C	INDORE	INDIA	54823	C	IINAN	CHINA
67323	C	INHAMBANE	MOZAMBIQUE	52533	C	IIIOUAN	CHINA
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	41756	C	IIWANI	PAKISTAN
72747	C	INT.FALLS/FALLS INT. MN.	USA	83481	C		BRAZIL
71364	C	INUVIK CLIMATE, NWT	CANADA	41287	C	IODA	OMAN
93845	C	INVERCARGILL AERO AWS	N ZEALAND	42339	C	IODHDIID	INDIA
80370	C	IPIALES/SAN LUIS	COLOMBIA	03956	C		IRELAND
71321	C	IQALUIT CLIMATE, NU	CANADA	02963	C	IOVIOINEN	FINLAND
85418	C	IQUIQUE	CHILE	02550	C	JONIOINEN JONIODING/AYAMO	SWEDEN
83836	C	IRATI	BRAZIL	85585	C	ILLAN EEDNANDEZ	CHILE
30710	C	IRKUTSK	RUSSIAN FEDERATION	21931	C	JUBILEJNAJA	RUSSIAN FEDERATION
29807	C	IRTYSHSK	KAZAKHSTAN	87046	C	JUDILEJNAJA HJHIV AEDO	ARGENTINA
28573	C	ISHIM	RUSSIAN FEDERATION	78866	C	JHELUM JIJEL-ACHOUAT JIMMA JINAN JIUQUAN JIWANI JOAO PINHEIRO JOBA JODHPUR JOHNSTOWN CASTLE JOKIOINEN JONKOPING/AXAMO JUAN FERNANDEZ JUBILEJNAJA JUJUY AERO JULIANA AIRPORT, JUNIN AERO JUZHNO-SAHALINSK JYVASKYLA	NETHERLANDS ANTILLE
28373 17370	C	ISKENDERUN	TURKEY	87548	C	JULIANA AIRPORT,	ARGENTINA
41571	C	ISLAMABAD AIRPORT	PAKISTAN	32150	C	JUNIN AERU	RUSSIAN FEDERATION
17240	C	ISPARTA	TURKEY	02935	C	JYVASKYLA	FINLAND
82336	C	ITACOATIARA	BRAZIL	40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA
04339		ITTOQQORTOORMIIT (SCORESBYSU		62810	C	K.I.I.A. (KING I AHAD INT. AI	SUDAN
10142		ITZEHOE	GERMANY	47827		KAGOSHIMA	JAPAN
33526		IVANO-FRANKIVS'K	UKRAINE	10427	C		GERMANY
33526 23921		IVANO-FRANKIVS'K IVDEL' IZANA			C	KAHLER ASTEN	
		IVDEL IZANA	RUSSIAN FEDERATION	10747 16726			GERMANY
60010	C	IZANA	SPAIN RATION	10/20	C	KALAMATA (AIRPORT)	GREECE

25745	С	KAMENSKOE KANIN NOS KAOLACK	RUSSIAN FEDERATION	36259	С	KOSH-AGACH	RUSSIAN FEDERATION
22165	C	KANIN NOS	RUSSIAN FEDERATION	42452	C	KOTA AERODROME	INDIA
61679	C	KAOLACK	SENEGAL	61293		KOUTIALA	MALI
71299	Č	KAPUSKASING CDA ON, ONT	CANADA	45004		KOWLOON	HONG KONG, CHINA
35394	Č	KARAGANDA	KAZAKHSTAN	38915		KOYTENDAG	TURKMENISTAN
17074	Č	KASTAMONU	TURKEY	43314	Č	KOZHIKODE	INDIA
44454	C	KATHMANDU AIRPORT	NEPAL	12566	Č	KRAKOW	POLAND
26629	Č	KAUNAS	LITHUANIA	14008	C	KREDARICA	SLOVENIA
92076	C	KAVIENG W.O.	PAPUA N GUINEA	33791	C	KRYVYI RIH	UKRAINE
61257	C	KAYES	MALI	60514		KSAR CHELLALA	ALGERIA
27595	C	KAZAN'	RUSSIAN FEDERATION	48647		KUALA LUMPUR/SUBANG	MALAYSIA
61699	C	KEDOUGOU	SENEGAL	96413	C	KUCHING	MALAYSIA
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	71332	C	KUGLUKTUK CLIMATE, NU	CANADA
10946	C	KEMPTEN	GERMANY				KAZAKHSTAN
97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA	56778	C	KUNMING	CHINA
16641	C		GREECE	97372	C	KUNMING KUDANG/ELTADI	INDONESIA
02805	C	KEVO	FINLAND	51644	C	KUFANO/ELTAKI KUOA	CHINA
72201	C	KEY WEST/INT., FL	USA	15730	C	KIIDDIALI	BULGARIA
41114	C	KHAMIS MUSHAIT	SAUDI ARABIA	47418	C	VICUIDO	JAPAN
60476	C	KHENCHELLA	ALGERIA	17155	C	KUSHIKU VIITAUVA	TURKEY
33429	C	KHMEL'NYTS'KYI	UKRAINE	71906	C	KUTANTA KUTANTA	CANADA
38954	C	KHOROG	TAJIKISTAN	02119	C	KUUJJUAQ A, QUE	SWEDEN
38599	C	KHUDJANT	TAJIKISTAN	91366	C	KULAN KUNMING KUPANG/ELTARI KUQA KURDJALI KUSHIRO KUTAHYA KUUJJUAQ A, QUE KVIKKJOKK ARRENJARKA KWAJALEIN/BUCHOLZ AAF, MARSH	
38399 10046	C	KIEL-HOLTENAU	GERMANY	30949			RUSSIAN FEDERATION
02801	C	KIEL-HULTENAU		36096	C	K I KA	
	C	KERKYRA (AIRPORT) KEVO KEY WEST/INT., FL KHAMIS MUSHAIT KHENCHELLA KHMEL'NYTS'KYI KHOROG KHUDJANT KIEL-HOLTENAU KILPISJARVI KIMCHAEK KINLOSS KIRSEHIR KISLOKAN KITA KIUNGA W.O. KJAHTA KJUSJUR	FINLAND DPR KOREA		C	KYRA KYZYL KZYLZAR L'VIV LA CONCORDIA LABREA LAGHOUAT LAHORE CITY LAJES (ACORES) LAKE CHARLES MUIN	RUSSIAN FEDERATION
47025		KIMCHAEK		35576	C	KZ I LZAK	KAZAKHSTAN
03066	C	KINLOSS	U KINGDOM	33393	C	LVIV	UKRAINE
17160	C	KIRSEHIR	TURKEY	84050	C	LA CUNCURDIA	ECUADOR
24606	C	KISLOKAN	RUSSIAN FEDERATION	82723	C	LABREA	BRAZIL
61270	C	KITA	MALI	60545	C	LAGHOUAT	ALGERIA
92001	C	KIUNGA W.O.	PAPUA N GUINEA	41640	C	LAHORE CITY	PAKISTAN
30925	C	KJAHTA	RUSSIAN FEDERATION	08509	C	LAJES (ACORES)	PORTUGAL
21921	C	KJUSJUR	RUSSIAN FEDERATION	72240	$\sim$	LAKE CHARLES/MON.,	USA
11231	C	KLAGENFUK I-FLUGHAFEN	AUSTRIA	64551		LAMBARENE	GABON
10635	C	KLEINER FELDBERG/TAUNUS	GERMANY	48830		LANG SON	VIET NAM
32389	C	KLJUCHI	RUSSIAN FEDERATION	98223		LAOAG	PHILIPPINES
72326	C	KNOXVILLE/MUN., TN.	USA	23867			RUSSIAN FEDERATION
11487	C	KOCELOVICE	CZECH REP	60030		LAS PALMAS DE GRAN CANARIA/G	SPAIN
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN		94865	C	LAVERTON RAAF	AUSTRALIA
28879	C	KOKSHETAY	KAZAKHSTAN	07471		LE PUY	FRANCE
29231	C	KOLPASEVO	RUSSIAN FEDERATION	94302		LEARMONTH AIRPORT	AUSTRALIA
33883	C	KOMRAT	REP MOLDOVA	12120		LEBA	POLAND
10929	C	KORSHETAT KOLPASEVO KOMRAT KONSTANZ KORKODON	GERMANY	03257		LEARMONTH AIRPORT LEBA LEEMING LEGASPI	U KINGDOM
25503	C	KORKODON	RUSSIAN FEDERATION	98444	C	LEGASPI	PHILIPPINES

10449	C	LEINEFELDE	GERMANY	47624	C	MAEBASHI MAFRAQ MAGDEBURG MAHACHKALA MAIZURU	JAPAN
36208		LENINOGORSK	KAZAKHSTAN	40265	CT	MAFRAQ	JORDAN
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	10361	C	MAGDEBURG	GERMANY
03005	C	LERWICK	U KINGDOM	37472	C	MAHACHKALA	RUSSIAN FEDERATION
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	47750	C	MAIZURU	JAPAN
03171	C	LEUCHARS	U KINGDOM	91376	C	MAJURO/MARSHALL IS. INTNL.	USA IA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	64403	C	MAKABANA	CONGO
55591	C	LHASA	CHINA	64810	C	MALABO	EQUATORIAL GUINEA
11603	C	LIBEREC	CZECH REP	30252	C	MAMAKAN	RUSSIAN FEDERATION
10591	C	LICHTENHAIN-MITTELNDORF	GERMANY	48042	C	MANDALAY	MYANMAR
26406	C	LIEPAJA	LATVIA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
91165	C	LIHUE, KAUAI, HAWAII	USA	61080	C	MARADI	NIGER
07015	C	LILLE	FRANCE	37860	C	MASHTAGA	AZERBAIJAN
07434	C	LIMOGES	FRANCE	44314	C	MATAD	MONGOLIA
10393	C	LINDENBERG	GERMANY	89564	C	MAWSON	AUSTRALIA
08535	C	LISBOA/GEOF	PORTUGAL	52323	C	MAZONG SHAN	CHINA
72340		LITTLE ROCK/ADAMS FLD,	USA	70231	C	MCGRATH, AK	USA
33761		LIUBASHIVKA	UKRAINE	89664	C	MCMURDO	USA
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	60549	C	MAJURO/MARSHALL IS. INTNL. MAKABANA MALABO MAMAKAN MANDALAY MAPUTO/MAVALANE MARADI MASHTAGA MATAD MAWSON MAZONG SHAN MCGRATH, AK MCMURDO MECHERIA MEDEA MEEKATHARRA AIRPORT	ALGERIA
63612	C	LODWAR	KENYA	60437	C	MEDEA	ALGERIA
08084	C	LOGRONO/AGONCILLO	SPAIN	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
84270	C	LOJA/LA ARGELIA	ECUADOR	10548	C	MEININGEN	GERMANY
65387	C	LOME	TOGO	60150	C	MEKNES	MOROCCO
71622	C	LONDON CS, ONT	CANADA	60338	C	MELILLA	SPAIN
94995	C	LORD HOWE ISLAND AERO	AUSTRALIA	87418	C	MENDOZA AERO	ARGENTINA
72295	C	LOS ANGELES /INT.,	USA	80438	C	MERIDA	VENEZUELA
72423	C	LOUISVILLE/STANDIFORD, KY.	USA	16420	C	MESSINA	ITALY
95964		LOW HEAD	AUSTRALIA	76680	C	MEXICO (CENTRAL),	MEXICO
48930		LUANG-PRABANG	LAO PDR	22471	C	MEZEN'	RUSSIAN FEDERATION
33377	C	LUBNY	UKRAINE	72202	C	MEEKATHARRA AIRPORT MEININGEN MEKNES MELILLA MENDOZA AERO MERIDA MESSINA MEXICO (CENTRAL), MEZEN' MIAMI, FL MICHELSTADT-VIELBRUNN MIDEL T	USA
42369	T	LUCKNOW/AMAUSI	INDIA	10648	C	MICHELSTADT-VIELBRUNN	GERMANY
10156	C	LUEBECK-BLANKENSEE	GERMANY	60195	C	MIDELT	MOROCCO
06770	C	LUGANO	SWITZERLAND & LIECH	94693	C	MIDELT MILDURA AIRPORT MINA SALALAH MIRNYJ MISURATA MITO MIYAZAKI MMABATHO MORIJ E/BATES FIELD	AUSTRALIA
71470		LUPIN CS, NU	CANADA	41312	C	MINA SALALAH	OMAN
97086		LUWUK/BUBUNG	INDONESIA	89592	C	MIRNYJ	RUSSIAN FEDER. ANTA
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	62016	C	MISURATA	LIBYA
03740	C	LYNEHAM	U KINGDOM	47629	C	MITO	JAPAN
07481	C	LYON-SATOLAS	FRANCE	47830	C	MIYAZAKI	JAPAN
11787	C	LYSA HORA	CZECH REP	68242	C	MMABATHO	SOUTH AFRICA
64452	C	M'POUYA	CONGO	72223	C	MOBILE/BATES FIELD,	USA
40310	C	LYNEHAM LYON-SATOLAS LYSA HORA M'POUYA MA'AN MAANTI	JORDAN	26863	C	MOBILE/BATES FIELD, MOGILEV MOKPO	BELARUS
44294	C	MAANTI	MONGOLIA	47165	C	MOKPO	REP KOREA
43185	C	MACHILIPATNAM/FRANCHPET	INDIA	72544	C	MOLINE/QUAD CITY,	USA
72641	C	MADISON/DANE COUNTY REGIONAL	L USA	63820	C	MOMBASA INTERNATIONAL	KENYA

07560	С	MONT AIGOUAL	FRANCE	10537	C	NEU ULRICHSTEIN	GERMANY
71309	C	MOOSONEE RCS, ONT	CANADA	17193		NEVSEHIR	TURKEY
61265	C	MOOSONEE RCS, ON I	MALI	42182		NEW DELHI/SAFDARJUNG	INDIA
76665	C	MORELIA, MICH.	MEXICO	48877		NHA TRANG	VIET NAM
27612	C	MOSKVA	RUSSIAN FEDERATION	94827		NHILL AERODROME	AUSTRALIA
64550	C	MOUILA	GABON	61052		NIAMEY-AERO	NIGER
63619	C	MOYALE	KENYA	07690		NICE	FRANCE
33036	C	MOZYR	BELARUS	17250	C	NIGDE	TURKEY
63971	C	MTWARA	U REP TANZANIA	02942	C	NIINISALO	FINLAND
10315	C	MUENSTER/OSNABRUECK	GERMANY	31369		NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
17292	C	MUGLA	TURKEY	61230	C	NIORO DU SAHEL	MALI
42147	C	MUKTESHWAR KUMAON	INDIA	13388	C	NIS	SERBIA AND MONTENEG
41675	C	MULTAN	PAKISTAN	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
08429	C	MURCIA/ALCANTARILLA	SPAIN	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
17204	C	MUS	TURKEY	41710		NOKKUNDI	PAKISTAN
63756	C	MWANZA	U REP TANZANIA	70200		NOME, AK	USA
48008	C	MYITKYINA	MYANMAR	10113	C	NORDERNEY	GERMANY
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	61415		NOUADHIBOU	MAURITANIA
61049	C	N'GUIGMI	NIGER	13168	C	NOVI SAD RIMSKI SANCEVI	SERBIA AND MONTENEG
60557	C	NAAMA	ALGERIA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
23445	C	NADYM	RUSSIAN FEDERATION	10506	C	NUERBURG-BARWEILER	GERMANY
71832	C	NAGAGAMI (AUT), ONT	CANADA	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
47936	C	NAHA	JAPAN	04250	C	NUUK (GODTHAAB)	GREENLAND
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	43473	C	NUWARA ELIYA	SRI LANKA
41128	C	NAJRAN	SAUDI ARABIA	91212	C	NWSO AGANA, GUAM, MARIANA IS	
24713	C	NAKANNO	RUSSIAN FEDERATION	62790	C	NYALA	SUDAN
62002	C	NALUT	LIBYA	72427	C	OAK RIDGE, TN	USA
38611	C	NAMANGAN	UZBEKISTAN	10948	C	OBERSTDORF	GERMANY
07181	C	NANCY-OCHEY	FRANCE	33837	C	ODESA	UKRAINE
71311	Č	NAPPAN AUTO, NS	CANADA	65528	Č		COTE D'IVOIRE
23205	Č	NAR'JAN-MAR	RUSSIAN FEDERATION	10742	Č	OEHRINGEN	GERMANY
72327		NASHVILLE/METROPOLITAN, TN.	USA	31088	Č	OHOTSK	RUSSIAN FEDERATION
65319	Č	NATITINGOU	BENIN	47815	Č	ODIENNE OEHRINGEN OHOTSK OITA OJMJAKON	JAPAN
91683	Č	NAUSORI	FIJI	24688	Č	OJMJAKON	RUSSIAN FEDERATION
08215	Č	NAVACERRADA	SPAIN	72353	Č	OKLAHOMA CITY/W. ROGERS WORL	
41749	Č	NAWABSHAH	PAKISTAN	23734	Č	OKTJABR'SKOE	RUSSIAN FEDERATION
37936	Č	NAXCIVAN	AZERBAIJAN	71044	C	OLD CROW, YT	CANADA
47909	Č	NAZE	JAPAN	24125	C	OLENEK	RUSSIAN FEDERATION
64700	C	NDJAMENA	CHAD	72792	C	OLYMPIA, WA.	USA
80315		NEIVA/BENITO SALAS	COLOMBIA	47655	C	OMAEZAKI	JAPAN
31152		NEL' KAN	RUSSIAN FEDERATION	44215	C	OMNO-GOBI	MONGOLIA
47420	C	NEMURO	JAPAN	25428	C	OMOLON	RUSSIAN FEDERATION
29752	C	NENASTNAYA	RUSSIAN FEDERATION	28698	C	OMOLON	RUSSIAN FEDERATION
30879	C			01212	C	ONA II	
300/9	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION	01212	C	ONA II	NORWAY

22641	С	ONEGA	RUSSIAN FEDERATION	48887	С	PHAN THIET	VIET NAM
91699	C	ONO-I-LAU AWS	FIJI	48378	C	PHITSANULOK	THAILAND
94476	C	OODNADATTA AIRPORT	AUSTRALIA	72278	C	PHOENIX/SKY HARBOR,	USA
60490	C	ORAN-SENIA	ALGERIA	48565	C	PHUKET AIRPORT	THAILAND
08048	C	ORENSE	SPAIN	16052		PIAN ROSA	ITALY
76737	C	ORIZABA, VER.	MEXICO	84140	C	PICHILINGUE	ECUADOR
01241	C	ORLAND III	NORWAY	11826		PIESTANY	SLOVAKIA
40712	C	ORUMIEH	IRAN, ISLAMIC REP	86255	C	PILAR	PARAGUAY
47772	C	ORENSE ORIZABA, VER. ORLAND III ORUMIEH OSAKA OSCHATZ	JAPAN	33019		PIAN ROSA PICHILINGUE PIESTANY PILAR PINSK PISA/S. GIUSTO	BELARUS
10480	C	OSCHATZ	GERMANY	16158		PISA/S. GIUSTO	ITALY
47675	C	OSHIMA	JAPAN	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
01384	C	OSLO/GARDERMOEN	NORWAY	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
85782	C	OSORNO	CHILE	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
02226	C	OSTERSUND FROSON	SWEDEN	65518	C	PO	BURKINA FASO
71063	C	OTTAWA CDA RCS, ONT	CANADA	72578	C	POCATELLO/MUN., ID.	USA
60265	C	OUARZAZATE	MOROCCO	13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
64458	C	OUESSO	CONGO	32027	C	POGIBI	RUSSIAN FEDERATION
60115	C	OUJDA	MOROCCO	47138	C	POHANG	REP KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207		POINTE DU TALUT	FRANCE
08015	Č	OVIEDO	SPAIN	20046	Č	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
33213	C	OVRUCH	UKRAINE	08053		PONFERRADA	SPAIN
78384		OWEN ROBERTS AIRPORT GRAND C		11934		POPRAD/TATRY	SLOVAKIA
22619	C	PADANY	RUSSIAN FEDERATION	27675	C	PORETSKOE	RUSSIAN FEDERATION
16022	C	PAGANELLA	ITALY	83332		POSSE	BRAZIL
48955		PAKSE	LAO PDR	10379	C	POTSDAM	GERMANY
89061	C	PALMER STATION	USA	83358	C	POXOREO (POXOREU)	BRAZIL
43363		PAMBAN	INDIA	12330	C	POZNAN	POLAND
41739		PANJGUR	PAKISTAN	11518	C		CZECH REP
07149	C	PARIS-ORLY	FRANCE	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
80342	C	PASTO/ANTONIO NARINO	COLOMBIA	04390	C	PRINS CHRISTIAN SUND	GREENLAND
82791		PATOS	BRAZIL	72507		PROVIDENCE/GREEN STATE, RI.	USA
71984		PAULATUK, NWT	CANADA	34607	C	PRYSHYB	UKRAINE
27823	C	PAVELETS	RUSSIAN FEDERATION	95940	C	PT PERPENDICULAR AWS	AUSTRALIA
06610	C	PAYERNE	SWITZERLAND & LIECH	29313	C		RUSSIAN FEDERATION
71434	C	PEAWANUCK (AUT), ONT	CANADA	76685	C	PUEBLA, PUE.	MEXICO
12942	C	PECS/POGANY	HUNGARY	43063	C	DUNE	INDIA
86097	C		PARAGUAY	26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION
87544	C	PEHUAJO AERO	ARGENTINA	43424	C	PUTTALAM	SRI LANKA
96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA	84179	C	PUNE PUSKINSKIE GORY PUTTALAM PUYO PYONGYANG QAIROON HAIRITI	ECUADOR
67215	C		MOZAMBIQUE	47058	C	PYONGYANG	DPR KOREA
48601	C	PENANG/BAYAN LEPAS	MALAYSIA	41315	C	QAIROON HAIRITI	OMAN
72532	C	PEORIA/GREATER PEORIA MUN.,	USA	56137	C	QAMDO	CHINA
80210		PEREIRA/MATECANA	COLOMBIA	71357	C		CANADA
28676	C	PETROPAVLOVSK	KAZAKHSTAN	54857	C	QINGDAO	CHINA
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50745	С	QIQIHAR	CHINA	16008	С	S. VALENTINO ALLA MUTA	ITALY
58633	C	QU XIAN	CHINA	89004	C	S.A.N.A.E. AWS	SOUTH AFRICA
67283	Č	QUELIMANE	MOZAMBIQUE	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
72443	Č		USA	96001	C		INDONESIA
48870	Č	QUY NHON	VIET NAM	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
60135	Č	RABAT-SALE	MOROCCO	28552	C	SADRINSK	RUSSIAN FEDERATION
40362	C	RAFHA	SAUDI ARABIA	06680	C		SWITZERLAND & LIECH
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	42671	C	SAGAR	INDIA
41859	C	RANGPUR	BANGLADESH	44336	C	SAIKHAN-OVOO	MONGOLIA
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	08202	C		SPAIN
91958	C	RAPA	FRENCH POLY.	16723	C	SAMOS (AIRPORT)	GREECE
91843	C	RAROTONGA	COOK ISLANDS	08021	C	SANTANDER/PARAYAS	SPAIN
38851	C	RASHT	TAJIKISTAN	83781	C		BRAZIL
72669	C	RAWLINGS, WY	USA	47412	C		JAPAN
95670	C	RAYVILLE PARK	AUSTRALIA	14654	C	SARA IEVO RIELAVE	BOSNIA AND HERZEGOV
82900	C	RECIFE	BRAZIL	21802	C	CACKVI AU	RUSSIAN FEDERATION
10776	C	REGENSBURG	GERMANY	48947	C	SASKILAII	LAO PDR
07072	C	REIMS-PRUNAY	FRANCE	48938	C	SAVAROUDV	LAO PDR LAO PDR
07072	C	RENNES	FRANCE	10035	C	SATADOURT SCHLESWIG	GERMANY
83738	C	RESENDE	BRAZIL	98430	C	SCIENCE CADDEN	PHILIPPINES
85140	C	REYES	BOLIVIA	94738	C	SCIENCE GANDEN	AUSTRALIA
10731	C	RHEINSTETTEN	GERMANY	72793	C	SEATTLE/S TACOMA	USA
85043	C	RIBERALTA	BOLIVIA	41256	C	SAPPORO SARAJEVO-BJELAVE SASKYLAH SAVANNAKHET SAYABOURY SCHLESWIG SCIENCE GARDEN SCONE SCS SEATTLE/STACOMA, SEEB, INT'L AIRPORT SEGOVIA SEMARANG SENDAI SEOUL SEPANG	OMAN
94340	C	RICHMOND POST OFFICE	AUSTRALIA	08213	C	SEED, INT L AIRFORT	SPAIN
71307	C	RIDGETOWN RCS, ONT	CANADA	96837	C	SECOVIA	INDONESIA
91948	C	RIKITEA	FRENCH POLY.	47590	C	SEMAKANU	JAPAN
44203	C	RINCHINLHUMBE	MONGOLIA	47108	C	SENDAI	REP KOREA
82915	C	RIO BRANCO	BRAZIL	48650	C	SEDANG	MALAYSIA
87065	C	RIVADAVIA	ARGENTINA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
17040	C	RIZE	TURKEY	60445	C	SETIF	ALGERIA
72411	C	ROANOKE/MUN., VA.	USA	08391	C	SEVILLA/SAN PABLO	SPAIN
72692	C	ROBERT FIELD ARPT	USA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
81405	C	ROCHAMBEAU	FRENCH GUIANA	03414	C	SHAWBURY	U KINGDOM
61988	C	RODRIGUES	MAURITIUS	22768	C	SHENKURSK	RUSSIAN FEDERATION
06190	C	ROENNE	DENMARK AND FAROE I	40848	C	SHIRAZ	IRAN, ISLAMIC REP
72442	C	ROLLA-VICHY, MO, ROLLA NAT A	USA	72248	C	SHRAZ SHREVEPORT/REG., LA.	USA
30650	C	ROMANOVKA	RUSSIAN FEDERATION	38328	C	SHYMKENT	KAZAKHSTAN
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	26524	C	SIAULIAI	LITHUANIA
08449	C	ROTA	SPAIN	15260	C	SIBIU	ROMANIA
07037	C	ROUEN	FRANCE	60520	C	SIDI-BEL-ABBES	ALGERIA
51777	Č		CHINA	12385	C	SIEDLCE	POLAND
85141	C	RURRENABAQUE	BOLIVIA	17210	C	SIIRT	TURKEY
41253	C	RUSTAQ	OMAN	61297	C	SIKASSO	MALI
28966	C	RUZAEVKA	KAZAKHSTAN	42619	C	SILCHAR	INDIA
20700	$\sim$	NOLITE VIXIT	MANIOIM	72019	$\sim$	DILCHAR	пъи

22046	0	CIMEEDODOL	LUZDAINIE	47401	0	CLITTCLI	TADANI	
33946	C	SIMFEROPOL'	UKRAINE	47421	C	SUTTSU	JAPAN	
17026	C	SINOP	TURKEY		01008 C SVALBARD LUFTHAVN		NORWAY	
06720	C	SION	SWITZERLAND & LIECH		71446 C SWIFT CURRENT CDA, SASK		CANADA	
48062	C	SITTWE	MYANMAR		94767 C SYDNEY AIRPORT AMO		AUSTRALIA	
17090	C	SIVAS	TURKEY		41891 C SYLHET		BANGLADESH	
62417	C	SIWA	EGYPT	89532	C	SYOWA	JAPAN	
60355	C	SKIKDA	ALGERIA	72519	C	SYRACUSE/HANCOCK,	USA	
11903	C	SLIAC	SLOVAKIA	12205	C	SZCZECIN	POLAND	
26951	C	SLUTSK	BELARUS	12982	C	SZEGED	HUNGARY	
26781	C	SMOLENSK	RUSSIAN FEDERATION	63832	C	TABORA AIRPORT	U REP TANZANIA	
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	98550	C	TACLOBAN	PHILIPPINES	
32477	C	SOBOLEVO	RUSSIAN FEDERATION	34720	C	TAGANROG	RUSSIAN FEDERATION	
02836	C	SODANKYLA	FINLAND	61043	C	TAHOUA	NIGER	
15614	Č	SOFIA (OBSERV.)	BULGARIA	35406	Č	TAIPAK	KAZAKHSTAN	
56106	Č	SOG XIAN	CHINA	29594	Č	TAJSHET	RUSSIAN FEDERATION	
41246	Č	SOHAR MAJIS	OMAN	47891	Č	TAKAMATSU	JAPAN	
65361	Č	SOKODE	TOGO	38345	Č	TALAS	KYRGYZSTAN	
76471	Č	SOMBRERETE, ZAC.	MEXICO	60680	Č	TAMANRASSET	ALGERIA	
11146	Č	SONNBLICK SONNBLICK	AUSTRIA	87645	Č	TANDIL AERO	ARGENTINA	
08148	Č	SORIA	SPAIN	67197	Č	TAOLAGNARO	MADAGASCAR	
76499	Č	SOTO LA MARINA,	MEXICO	76903	Č	TAPACHULA, CHIS	MEXICO	
16746	C	SOUDA (AIRPORT)	GREECE	07621	C	TARBES-OSSUN	FRANCE	
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	29379	C	TASEEVO	RUSSIAN FEDERATION	
14445	C	SPLIT/MARJAN	CROATIA	71028	C	TATLAYOKO LAKE RCS, BC	CANADA	
72785	C	SPOKANE/INT., WA.	USA	96481	C	TAWAU	MALAYSIA	
68512	C	SPRINGBOK	SOUTH AFRICA	23256	C	TAZOVSKOE	RUSSIAN FEDERATION	
71207	C	SQUAMISH,	CANADA	37545	C	TBILISI	GEORGIA	
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	64507	C	TCHIBANGA	GABON	
42027		SRINAGAR	INDIA	60475	C	TEBESSA	ALGERIA	
10028	C	ST PETER-ORDING	GERMANY	24967	C	TEGYULTYA	RUSSIAN FEDERATION	
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	
01415	C	STAVANGER/SOLA	NORWAY	17056	C	TEKIRDAG	TURKEY	
71017	C	STEFANSSON ISLAND, NU	CANADA	35426	C	TEMIR	KAZAKHSTAN	
02485	C	STOCKHOLM	SWEDEN	60015	C	TENERIFE/LOS RODEOS	SPAIN	
07190	C	STRASBOURG-ENTZHEIM	FRANCE	83492	C	TEOFILO OTONI	BRAZIL	
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	76556	C	TEPIC, NAY.	MEXICO	
04013	C	STYKKISHOLMUR	ICELAND	82578	C	TERESINA	BRAZIL	
15023	C	SUCEAVA	ROMANIA	67261	C	TETE	MOZAMBIQUE	
24136	C	SUHANA	RUSSIAN FEDERATION	94570	C	TEWANTIN RSL PARK	AUSTRALIA	
15360	C	SULINA	ROMANIA	48840	C	THANH HOA	VIET NAM	
33275	C	SUMY	UKRAINE	16622	C	THESSALONIKI (AIRPORT)	GREECE	
24738	C	SUNTAR	RUSSIAN FEDERATION	43371	C	THIRUVANANTHAPURAM	INDIA	
22676	C	SURA	RUSSIAN FEDERATION	71079	C	THOMPSON	CANADA	
24790	C	SUSUMAN	RUSSIAN FEDERATION	95908	C	THREDBO VILLAGE	AUSTRALIA	
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41314	C	THUMRAIT	OMAN	44212	C	ULAANGOM	MONGOLIA	
36982	C C		KYRGYZSTAN		C		MONGOLIA MONGOLIA	
61036	C	TIAN-SHAN'	NIGER					
					44272 C ULIASTAI		MONGOLIA	
81002	C	TIMEHRI/CHEDDI JAGAN INTERNA	GUYANA		47115 C ULLEUNGDO		REP KOREA	
60656	C	TINDOUF	ALGERIA		33587 C UMAN'		UKRAINE	
03100	C	TIREE	U KINGDOM		44304 C UNDERKHAAN		MONGOLIA	
60395	C	TIZI-OUZOU	ALGERIA				USA	
76683	C	TLAXCALA, TLAX.	MEXICO	68424	C	UPINGTON	SOUTH AFRICA	
60531	C	TLEMCEN-ZENATA	ALGERIA	71435	C	UPSALA (AUT), ONT	CANADA	
67095	C	TOAMASINA	MADAGASCAR	35108 C URALSK			KAZAKHSTAN	
28275	C	TOBOL'SK	RUSSIAN FEDERATION	38396	C	URGENCH	UZBEKISTAN	
17086	C	TOKAT	TURKEY	17188	C	USAK	TURKEY	
08272	C	TOLEDO	SPAIN	87938	C	USHUAIA AERO	ARGENTINA	
24671	C	TOMPO	RUSSIAN FEDERATION	32287	C	UST'- HAJRJUZOVO	RUSSIAN FEDERATION	
50963	C	TONGHE	CHINA	01403	C	UTSIRA FYR	NORWAY	
01465	C	TORUNGEN FYR	NORWAY	33631	C	UZHHOROD	UKRAINE	
44225	Č	TOSONTSENGEL	MONGOLIA	61995	Č	VACOAS (MAURITIUS)	MAURITIUS	
27051	Č	TOT'MA	RUSSIAN FEDERATION	85766	Č	VALDIVIA	CHILE	
60555	Č	TOUGGOURT	ALGERIA	23966	Č	VANZIL'-KYNAK	RUSSIAN FEDERATION	
94294	Č	TOWNSVILLE AERO	AUSTRALIA	01098	Č	VARDO	NORWAY	
16429	Č	TRAPANI BIRGI	ITALY	33038	Č	VASILEVICHI	BELARUS	
87828	Č	TRELEW AERO	ARGENTINA	23678	Č	VERHNEIMBATSK	RUSSIAN FEDERATION	
10609	Č	TRIER-PETRISBERG	GERMANY	48112	Č	VICTORIA POINT	MYANMAR	
01026	Č	TROMSO	NORWAY	15502	Č	VIDIN	BULGARIA	
26997	Č	TRUBCHEVSK	RUSSIAN FEDERATION	48940	Č	VIENTIANE	LAO PDR	
44282	Č	TSETSERLEG	MONGOLIA	08045	Č	VIGO/PEINADOR	SPAIN	
44347	Č	TSOGT-OVOO	MONGOLIA	24641	C	VILJUJSK	RUSSIAN FEDERATION	
47651	C	TSU	JAPAN	48845	C	VINH	VIET NAM	
91954	C	TUBUAI	FRENCH POLY.	85244	C	VIRU-VIRU	BOLIVIA	
72274	C	TUCSON/INT., AZ.	USA	02590	C	VISBY	SWEDEN	
98233	C	TUGUEGARAO	PHILIPPINES	26666	C	VITEBSK	BELARUS	
76634	C	TULANCINGO, HGO.	MEXICO	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	
60715	C	TUNIS-CARTHAGE	TUNISIA	06310	C	VLISSINGEN	NETHERLANDS	
56004	C	TUOTUOHE	CHINA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION	
24507	C	TURA	RUSSIAN FEDERATION	34123	C	VOLOCHANKA VORONEZ	RUSSIAN FEDERATION RUSSIAN FEDERATION	
76640	C	TUXPAN.VER.	MEXICO	89606	C	VORONEZ VOSTOK	RUSSIAN FEDER. ANTA	
14557	C	TUZLA	BOSNIA AND HERZEGOV	83623	C	VOTUPORANGA	BRAZIL	
06447	C	UCCLE	BELGIUM	33777	C	VOTUPORANGA VOZNESENS'K	UKRAINE	
48354	C	UDON THANI	THAILAND	22837	C	VYTEGRA	RUSSIAN FEDERATION	
91652	C	UDU POINT AWS	FIJI	72256	C	WACO, MADISON-COOPER,	USA	
10193	C	UECKERMUENDE	GERMANY	03377	C	WADDINGTON	U KINGDOM	
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	71049	C	WAGER BAY (AUT), MAN	CANADA	
35416	C	UIL	KAZAKHSTAN	97340	C	WAINGAPU/MAU HAU	INDONESIA	
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	47600	C	WAJIMA	JAPAN	

47570		XX A X A B A A FEOT I	TADAN	471.60		VEC
47570	C	WAKAMATSU WAMENA WANDERING WARSZAWA-OKECIE WASHINGTON/NAT., VA. WATTISHAM WEIDEN WELLINGTON AERO AWS WENJIANG WERL WESTERMARKELSDORF WEWAK W.O. WHITEHORSE A, YT WICHITA FALLS/SHEPS AFB/WICH	JAPAN	47168		YEO
97686	C	WAMENA	INDUNESIA	37789 57461		YEF
95640	C	WANDERING	AUSTRALIA	57461		YIC
12375	C	WARSZAWA-UKECIE	POLAND	51431	_	YIN
72405	C	WASHINGTON/NAT., VA.	USA	65167		YOL
03590	C	WATTISHAM	U KINGDOM	72525		YOU
10688	C	WEIDEN	GERMANY	17140		YOZ
93439	C	WELLINGTON AERO AWS	N ZEALAND	52983		YU
56187	C	WENJIANG	CHINA	56029		YUS
10424	C	WERL	GERMANY	76525		ZAC
10055	C	WESTERMARKELSDORF	GERMANY	14236		ZAC
92004	C	WEWAK W.O.	PAPUA N GUINEA	40856		ZAF
71964	C	WHITEHORSE A, YT	CANADA	16719		ZAF
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA	98836		ZAN
61902	C	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS	81225		ZAN
11035	C	WIEN/HOHE WARTE	AUSTRIA	08160		ZAF
72513	C	WILKES-BARRE-SCRANTON, PA.	USA	34398		ZHA
72583	C	WINNEMUCCA/MUN., NV.	USA	35671		ZHE
10474	C	WITTENBERG	GERMANY	24343		ZHI
12497	C	WLODAWA	POLAND	41620		ZHO
47055	C	WONSAN	DPR KOREA	61695		ZIG
94659	C	WICHITA FALLS/SHEPS AFB/WICH WIDE AWAKE FIELD (ASCENSION WIEN/HOHE WARTE WILKES-BARRE-SCRANTON, PA. WINNEMUCCA/MUN., NV. WITTENBERG WLODAWA WONSAN WOOMERA AERODROME WORCESTER, MA WORCESTER RGNL WROCLAW II WU LU MU QI WUERZBURG WUHAN	AUSTRALIA	10582	_	ZIN
72510	C	WORCESTER, MA WORCESTER RGNL	USA	36038		ZMI
12424	C	WORCESTER, MA WORCESTER RGNL WROCLAW II WU LU MU QI WUERZBURG WUHAN WUNSIEDEL-SCHOENBRUNN XAINZA XICHANG XILIN HOT XINING XISHA DAO XUZHOU YAALONI YACUIBA YAJLJU	POLAND	17022		ZON
51463	CT	WU LU MU QI	CHINA	62007	_	ZUA
10655	C	WUERZBURG	GERMANY	06660		ZUE
57494	C	WUHAN	CHINA	10961		ZUC
10686	C	WUNSIEDEL-SCHOENBRUNN	GERMANY	25400	C	ZYF
55472	C	XAINZA	CHINA			
56571	C	XICHANG	CHINA			
54102	C	XILIN HOT	CHINA			
52866	CT	XINING	CHINA			
59981	C	XISHA DAO	CHINA			
58027	C	XUZHOU	CHINA			
41295	C	YAALONI	OMAN			
85365	C	YACUIBA	BOLIVIA			
36064	C	YAJLJU	RUSSIAN FEDERATION			
72781	( .	YAKIMA/YAKIMA AIR IERIMINAL	USA			
65563	C	YAMOUSSOUKRO YANGON YAP, CAROLINE IS. YASHKUL' YEFREN YENBO	COTE D'IVOIRE			
48097	C	YANGON	MYANMAR			
91413	C	YAP, CAROLINE IS.	USA			
34866	C	YASHKUL'	RUSSIAN FEDERATION			
62008	C	YEFREN	LIBYA			
40439	C	YENBO	SAUDI ARABIA			

47168	С	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
51431	C	YINING	CHINA
	C		
65167	_	YOLA	NIGERIA
72525		YOUNGSTOWN, OH.	USA
17140	C	YOZGAT	TURKEY
52983	_	YU ZHONG	CHINA
56029	_	YUSHU	CHINA
76525	C	ZACATECAS, ZAC. (LA BUFA, ZA	MEXICO
14236	C	ZAGREB/GRIC	CROATIA
40856	C	ZAHEDAN	IRAN, ISLAMIC REP
16719	C	ZAKINTHOS AIRPORT	GREECE
98836	C	ZAMBOANGA	PHILIPPINES
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
10582	C	ZINNWALD-GEORGENFELD	GERMANY
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
62007	C	ZUARA	LIBYA
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	C	ZYRYANKA	RUSSIAN FEDERATION

#### These and other publications are available from the National Centers for Environmental Information

#### **Hourly Precipitation Data**

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

#### **Climatological Data**

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

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

#### **Storm Data**

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

#### **Monthly Climatic Data for the World**

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

#### **Local Climatological Data**

LCD publications summmarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

#### For Information Call:

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