



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

Mary S. Wohlpente

Director

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

Janet Wall, Met. Tech

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					JIXI .											
	DE	UDE	ION	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		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.
EUROPE																
NORWAY 01001 JAN MAYEN 01008 SVALBARD LUFTHAVN 01025 TROMSO/LANGNES 01026 TROMSO 01028 BJORNOYA 01098 VARDO 01152 BODO VI 01212 ONA II 01212 ONA 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		1004.2 998.1 1005.8 992.8 1000.3 1004.9 1006.4 1007.5 895.6 1008.0 1007.1	1005.4 1001.7 1007.0 1007.1 1002.3 1006.7 1008.0 1009.2 1010.2 1009.1 1011.5 1011.4 1011.9 1012.7 1013.1	-1.6 -5.8 4 6 -1.1 -1.9 1.3 5.2 -5.3 2.2 4.2 -3.2 5.1 4.3 3.1 -1.2	3.6 7.5 2.3 6.0 1.8 2.5 1.7 1.6 2.5 2.1	4.8 3.3 4.8 4.7 4.9 4.6 5.2 6.3 3.7 5.9 6.4 7.0 6.8 6.5 4.9	1.1 1.3 .6 1.4 .5 .7	16 10 13 13 16 11 11 7 15 17 11 16 12 15 14	101 41 95 91 33 60 108 26 129 147 56 66 67 124 54	36 27 -10 2 7 8 16 -88 -9 -43	5 6 3 3 4 4 3 3 4 2 3 1 2 5 3	29	83
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		971.3 976.9 1010.2 965.1 1011.0 1011.7 975.6 999.6 1007.3 985.3 1010.9 1007.2	1011.0 1011.7 1012.2 1011.5 1012.0 1012.3 1013.5 1013.0 1012.9 1013.2 1013.0 1013.4	-10.3 -8.8 -5.9 -3.7 -1.1 -3.3 -6.2 -1.3 .8 .6 2.2 1.9	2.4 3.4 1.6 1.8 2.6	2.7 3.4 3.9 4.4 5.4 4.7 3.4 5.5 5.9 6.2 6.5 6.4	.7 1.0 .6 .8 1.0	9 11 7 11 9 11 13 9	35 73 52 89 50 34 53 31	-12 -20	3 5 4 5 3 2	15 23 18 22	53 55 76
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		955.9 995.7 994.6 997.1 998.3 1010.4	1015.5 1009.7 1017.2 1015.0 1013.7 1023.5	3 -9.4 8 -4.0 -2.7 2.3	12.3 3.2 2.9 7.2	5.2 3.0 5.7 4.6 4.9 7.1		12 6 4 8 7 3	37 19 17 29 32 17	-14 -18 -15 -25	3 2 1 1 1	6 3 34	126

	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.
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 5315N 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		997.8 1002.3 1004.7 1008.0 1001.7 1006.3 983.2 1009.2 1009.3 1011.6 1006.4 1005.7 998.0 1005.4 998.7 1013.9 1006.0 1016.0	1007.9 1005.5 1006.6 1008.7 1009.8 1007.9 1012.3 1010.4 1013.4 1013.0 1014.9 1014.6 1014.3 1016.5 1016.6 1017.0 1016.7	5.9 5.6 6.7 5.0 4.9 7.5 4.4 5.1 5.4 8.8 6.6 7.0 8.1 6.8 7.2 8.1 9.8	2.0 1.9 1.2 1.4 1.6 1.9 1.4 2.4 2.7 2.3 2.9	8.1 8.0 8.7 7.4 7.5 9.3 7.8 8.0 8.2 9.9 9.1 9.9 9.4 9.5 10.9 9.9		22 13 19 6 10 24 18 8 11 16 17 16 17 12 16 14 20	123 45 130 14 58 109 145 72 49 113 71 71 125 53 89 61 166 139	-19 2 -38 -15 -12 -20 -3 19 18 30 13	3 3 2 2 2 2 4 2 4 5 4 4 3 4 3 4 3 5	20 21 22 49 53 15 28 60 51 20 54 43 41 50 43 40 21 39	154 90 92 140 126 50 74 120 111 41 110 100 23 95 86 80 40 68
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		1008.4 993.0 1005.4 1008.9 1000.3 1001.4 984.8 1007.4 1006.1	1011.3 1012.7 1012.9 1011.3 1011.7 1011.8 1010.1 1008.5 1008.6	9.8 8.3 8.6 8.8 8.0 7.7 6.5 8.3 7.7	1.8 2.1 2.3 1.7 1.3 1.1	10.8 10.5 10.4 10.0 9.6 9.4 9.8 9.2	1.6 1.8 1.4 1.3 1.2 1.0	24 26 21 23 18 15 23 21 21	279 193 179 160 89 80 141 152 98	120 57 61 4 33 -5	5 4 5 4 4 3	35 31 23 33 16	70 70 50 65
ICELAND 04013 STYKKISHOLMUR 04018 KEFLAVIKURFLUGVOLLUR 04030 REYKJAVIK 04063 AKUREYRI	6505N 6358N 6408N 6541N	02244W 02236W 02156W 01805W	8 54 61 27		997.8	1001.2	2.9 2.7 .6	2.9 2.5	6.4 6.0 5.2	1.0 .6	13 19 16 10	79 81 82 66	8 4 14	4 1 3 4	12	
GREENLAND 04211 MITTARFIK UPERNAVIK (UPERNAV 04220 AASIAAT (EGEDESMINDE) 04250 NUUK (GODTHAAB) 04312 STATION NORD AWS	7247N 6842N 6410N 8136N	05608W 05251W 05145W 01641W	129 43 84 36			1006.3 1003.1 999.9 1010.9	-14.1 -6.5 -2.9 -26.9	3.3 3.3 1.0	2.9 4.1 .4		7 9 3	36 98 7	10 44			

	DE	UDE	HON	BS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
04320 DANMARKSHAVN 04339 ITTOQQORTOORMIIT (SCORESBYSU 04360 TASIILAQ (AMMASSALIK) 04390 PRINS CHRISTIAN SUND	7646N 7029N 6536N 6003N	01840W 02157W 03738W 04310W	12 69 52 88			1011.9 1009.9 1002.8 999.1	-21.8 -11.5 -3.6 4	.0 3.6 2.8	.6 1.8 3.4 4.4		1 11 11 15	3 78 89 265	-12 62 -17 19			
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			1004.9 1013.0 1014.3 1014.7	5.9 3.7 4.6 4.4	2.1 2.4 2.1	8.1 7.3 7.5 7.5		19 13 15 18	125 64 77 96	-46			
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		1016.2 1017.3 1015.9 1017.0	1016.3 1017.6 1016.4 1018.0 1019.1	7.0 6.1 5.9 7.1 5.6	2.8 2.9 3.4 2.5 2.6	9.0 8.6 8.4 8.9 8.2	1.6 1.5 1.4 1.4 1.2	15 16 16 14 16	92 101 100 70 103	16 18 25 -2 31	4 4 4 3 4	52 40 35 74 58	141 93 106 180 153
BELGIUM 06447 UCCLE	5048N	00421E	104		1006.2	1018.6	5.8	2.4	8.5	1.3	13	93	17	4	50	114
LUXEMBOURG 06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		975.3	1021.3	3.7		7.6		14	168	89	5	46	110
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		979.4 959.6 956.4 750.3 974.6 752.8 966.4 985.5	1023.4 1024.4 1023.9 1024.9 1025.4 1022.4	5.0 4.0 3.5 -5.6 4.9 -4.5 2.9 5.5	2.9 .9 3.1	7.4 7.2 6.9 3.1 7.6 3.0 6.3 5.8	1.5 .6 2.0	13 13 15 21 17 16 12 2	99 99 158 698 112 339 111	83 452 30	5 6 4	40 44 35 81 34 23 55 128	80 100 92 68 81 90 80 109
FRANCE 07005 ABBEVILLE 07015 LILLE 07020 LA HAGUE 07027 CAEN 07037 ROUEN 07072 REIMS-PRUNAY 07110 BREST	5008N 5034N 4943N 4911N 4923N 4912N 4827N	00150E 00306E 00156W 00027W 00111E 00409E 00425W	77 52 12 67 156 95		1010.5 1013.5 1011.8 1001.7 1009.4 1007.9	1019.4 1019.3 1017.2 1020.0 1020.4 1021.2 1019.8	6.9 6.2 10.2 7.8 6.3 5.6 9.6	2.5	9.0 8.7 10.4 9.7 9.1 8.4 10.8		16 14 17 15 17 13 19	126 70 107 71 131 56 167	2 27	5 2 2	70 42 51 19	109

CIT A ITTON	DE	TUDE	ION	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.
07117 PLOUMANAC'H PERROS GUIREC 07130 RENNES 07139 ALENCON 07149 PARIS-ORLY 07168 TROYES 07181 NANCY-OCHEY 07190 STRASBOURG-ENTZHEIM 07207 POINTE DU TALUT 07222 NANTES 07240 TOURS 07255 BOURGES 07280 DIJON 07299 BALE-MULHOUSE 07314 CHASSIRON 07335 POITIERS 07434 LIMOGES 07460 CLERMONT-FERRAND 07471 LE PUY 07481 LYON-SATOLAS 07510 BORDEAUX MERIGNAC 07535 GOURDON 07556 MONT AIGOUAL 07577 MONTELIMAR 07591 EMBRUN 07607 MONT-DE-MARSAN 07621 TARBES-OSSUN 07623 TOULOUSE BLAGNAC 07643 MONTPELLIER 07650 MARIGNANE 07661 CAP CEPET 07690 NICE 07747 PERPIGNAN 07761 AJACCIO 07790 BASTIA	4850N 4804N 4826N 4843N 4820N 4835N 4718N 4709N 4727N 4704N 4716N 4736N 4603N 4635N 4552N 4547N 4505N 4544N 4450N 4445N 4445N 4445N 4435N 4311N 4300N 4338N 4335N 4335N 4327N 4305N 4327N 4305N 4327N 4305N 4339N 4244N 4155N 4233N	00328W 00144W 00006E 00223E 00401E 00558E 00738E 00310W 00136W 00044E 00222E 00505E 00731E 00125W 0011E 00310E 00346E 00505E 00041W 00124E 00335E 00444E 00630E 00030W 00000W 00106E 00122E 00358E 00514E 00556E 00712E 00252E 00848E 00929E	58 43 144 90 118 351 153 43 27 112 166 227 271 22 120 402 330 833 248 61 261 1567 74 876 60 364 412 154 8 32 136 27 47 9 12		1012.1 1016.4 1003.6 1010.4 1007.7 980.4 1003.8 1016.3 1018.9 1008.8 1003.0 995.8 989.9 1020.6 1008.7 975.3 984.5 926.1 995.3 1018.8 995.3 1014.9 920.5 1014.9 1007.1 1002.5 1018.7	1019.2 1020.7 1021.4 1021.5 1022.3 1022.4 1022.5 1021.5 1022.1 1022.6 1023.4 1023.7 1023.5 1024.1 1024.2 1024.7 1025.1 1025.4 1025.6 1025.9 1025.5 1022.7 1022.4 1020.2	9.9 8.4 6.7 6.6 6.2 4.5 5.2 10.8 8.6 7.1 6.5 5.2 5.1 10.2 7.2 6.6 6.7 3.7 5.9 9.3 7.1 2.4 6.8 2.4 9.0 8.4 11.4 10.6 11.6 10.8 10.8	3.4 2.7 2.7 3.1	10.6 10.5 9.3 9.0 8.8 8.0 7.8 11.5 10.6 9.7 9.0 8.3 7.8 11.0 9.6 8.9 7.8 6.8 8.3 10.9 9.6 5.4 8.1 5.4 10.7 9.3 8.5 9.7 8.6 9.7 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0		18 10 13 14 13 15 13 13 13 12 12 12 14 17 12 14 5 8 11 14 15 6 8 11 6 5 8 11 6 6 5 8 6 6 6	115 47 88 65 62 91 56 97 137 73 62 86 77 91 64 142 17 46 49 93 73 73 62 86 77 91 164 142 17 46 49 93 73 68 73 73 68 73 73 69 10 10 10 10 10 10 10 10 10 10	17 53 -1 24 -5 -5 -4 -26 -26 -13 -54	2 2 2 2 5 1 2 1 2 2 2 1	49 56 48 51 30 59 42 56 45 45 58 78 93 54 121 164 50 107 126 67 167 169 164 159 141 159	71 86 95 85
SPAIN 08001 LA CORUNA 08002 LA CORUNA/ALVEDRO 08008 LUGO/ROZAS 08011 ASTURIAS/AVILES 08014 GIJON-MUSEL 08015 OVIEDO 08021 SANTANDER/PARAYAS 08023 SANTANDER 08025 BILBAO/SONDICA	4322N 4318N 4307N 4333N 4334N 4321N 4326N 4329N 4318N	00825W 00823W 00727W 00602W 00542W 00552W 00349W 00348W 00254W	67 103 446 130 6 339 5 59 42		1016.5 1011.9 972.5 1008.7 1022.8 983.8 1024.5 1017.3 1020.5	1024.6 1024.4 1026.0 1024.4 1023.5 1024.5 1024.6 1024.4 1025.2	13.2 11.7 8.6 11.9 12.9 10.6 12.0 12.7 11.5	2.3 1.7 2.2	11.8 11.5 10.0 10.2 11.1 9.6 10.7 11.0 10.4	1.3 1.0 1.5	11 9 10 8 7 6 9 7 6	93 60 77 36 45 43 30 32 29	-34 -48 -109	2 1 2 1 1 1 1 1	99 62 118 97 117 89 103 73	108 65 130 110 110 120 126 105

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CITA INTONI	DE	TUDE	ION	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		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.
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		993.6	1024.8	11.1	2.5	10.3	1.7	10	87	-77	2	90	110
08029 SAN SEBASTIAN/FUENTERRABIA	4321N	00148W	8		1024.1	1024.6	11.5		10.8		8	105		2	73	95
08042 SANTIAGO/LABACOLLA	4254N	00826W	370		981.4	1025.4	10.0		11.2		15	141		2	97	100
08044 PONTEVEDRA	4226N	00837W	108		1011.3	1024.4	11.7		12.2		16	217		3	77	70
08045 VIGO/PEINADOR	4214N	00838W	256		994.7	1025.9	10.8	2.1	11.9	2.1	14	173	-96	2	74	79
08048 ORENSE	4220N	00752W	147		1007.7	1025.6	10.2		10.9		8	70		2	65	85
08053 PONFERRADA	4234N	00636W	550		961.6	1027.7	6.8		8.9		8	41		2	65	105
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		919.7	1027.0	5.8		7.8		3	19		1	124	100
08075 BURGOS/VILLAFRIA	4221N	00338W	890		922.7	1027.5	5.6	2.4	8.2	1.2	6	32	-16	2	95	123
08080 VITORIA	4253N	00243W	513		965.5	1027.1	6.9		8.9		6	24		0	99	140
08084 LOGRONO/AGONCILLO	4227N	00220W	363		982.6	1026.5	8.1	1.8	8.7	1.2	3	18	-12	1	140	143
08085 PAMPLONA/NOAIN	4246N	00138W	459		971.7	1026.3	7.2		8.5		6	37		1	100	115
08130 ZAMORA	4131N	00544W	667		949.5	1028.9	7.2		9.0		2	17		2	58	65
08140 VALLADOLID/VILLANUBLA	4143N	00451W	846		927.9	1027.9	5.3		8.0		5	24		2	99	95
08141 VALLADOLID	4139N	00446W	735		940.4	1027.7	6.4	2.1	8.6	1.4	5	22	-21	2	88	106
08148 SORIA	4146N	00228W	1082		901.0	1026.2	6.7		7.3		4	22		2	164	145
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		994.8	1026.3	8.6	2.1	8.8	1.2	2	12	-9	2	160	131
08202 SALAMANCA/MATACAN	4057N	00530W	794		934.0	1028.0	5.8	1.7	8.0	.5	2	13	-21	2	159	159
08210 AVILA	4039N	00442W	1131		896.8	1027.4	6.8		7.0		2	8		1	152	120
08213 SEGOVIA	4057N	00407W	1006		910.4	1026.9	7.7		7.3		7	17		1	168	155
08215 NAVACERRADA	4047N	00401W	1894		818.1	1025.9	5.1		4.5		8	40		1	173	180
08219 MADRI-COLMENAR	4039N	00344W	1004		910.5	1026.3	7.7		7.8		4	13			159	
08221 MADRID/BARAJAS	4030N	00335W	633		958.0	1027.8	6.7	.8	8.1	.7	2	9	-34	2	155	128
08222 MADRID, RETIRO	4025N	00341W	667		948.2	1027.3	7.8	1.4	8.0	.6	2	11	-40	2		
08223 MADRID/CUATRO VIENTOS	4023N	00347W	690		945.9	1027.3	8.0		8.4		2	11		2	175	125
08224 MADRID/GETAFE	4018N	00343W	620		954.0	1027.5	7.8		8.4		2	7		1	156	130
08227 MADRID/TORREJON	4029N	00327W	612		954.5	1027.8	6.9		8.3		2	9		2	137	110
08231 CUENCA	4004N	00208W	946		916.4	1027.4	7.5		7.1		4	21		2	191	155
08235 TERUEL	4021N	00107W	902		921.3	1027.3	6.1		6.9		2	14		3	169	125
08261 CACERES	3928N	00620W	405		980.2	1027.4	9.0	.6	9.9	1.2	3	24	-46	2	167	130
08272 TOLEDO	3953N	00403W	516		965.6	1026.9	7.7		9.1		2	8		2	116	90
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		944.1	1027.9	6.6	1.3	8.1	.6	2	8	-22	2	175	128
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1017.2	1024.8	12.4	1.9	9.7	.7	2	9	-32	2	233	145
08285 VALENCIA	3929N	00023W	11				14.0				2	11		2		
08286 CASTELLON	3957N	00004W	35		1018.7	1024.0	12.8	I	10.6		2	9		4	221	140
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		1004.0	1027.4	9.4	.4	10.6	.7	3	12	-50	1	112	83
08348 CIUDAD REAL	3859N	00355W	629		953.3	1028.4	7.0	1.1	8.5	.4	2	9	-43	1	154	124
08359 ALICANTE	3822N	00030W	82		1015.1	1025.1	13.3	1.2	10.2	.7	1	7	-26	2	227	135
08360 ALICANTE/EL ALTET	3817N	00033W	43		1021.3	1025.1	14.0		10.1		1	10			222	
08383 HUELVA	3717N	00655W	20		1023.9	1026.3	13.0	I	11.7		3	15		2	238	155
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1022.5	1026.3	12.8		11.0	1	4	10		1	247	150
08397 MORON DE LA FRONTERA	3709N	00537W	88		1015.5	1026.2	12.3	I	9.8		4	14		1	224	135
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1015.5	1026.8	11.1	1.4	10.0	.1	3	12	-72	1	242	154
08417 JAEN	3747N	00348W	582		958.3	1026.8	11.0	I	8.6		1	7		5	197	130
08419 GRANADA/AEROPUERTO	3711N	00347W	570		959.4	1027.5	8.4		8.1		1	8		1	240	155
08420 GRANADA/BASE AEREA	3708N	00337W	692		945.4	1027.2	9.3	I	7.7		1	6		1	226	150
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	DE	TUDE	HON	OBS.		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.
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	3757N 3800N 3747N 3639N 3645N 3632N 3640N 3651N	00114W 00110W 00048W 00621W 00604W 00617W 00429W 00223W	75 62 5 23 28 9 16 21		1016.8 1018.1 1023.4 1022.9 1025.3 1025.2 1022.7	1025.9 1025.6 1026.2 1026.4 1026.4 1026.0 1025.4	11.9 13.4 12.5 13.0 12.2 14.8 13.7 14.2	1.2 .8 1.1 .9	10.2 9.7 12.2 11.6 12.5 11.4 11.8	.1 .8 1.0	2 1 2 3 4 3 1	7 6 12 11 10 8 2 6	-25 -96 -95 -14	2 1 2 1 0 1 2	229 229 219 228 178 221	150 130 137 109 123
GIBRALTAR 08495 GIBRALTAR	3609N	00521W	5		1025.5	1026.1	15.4				2	10		0	171	120
PORTUGAL 08509 LAJES (ACORES) 08512 PONTA DELGADA/NORDELA (ACORE 08515 SANTA MARIA (ACORES) 08535 LISBOA/GEOF 08570 CASTELO BRANCO 08575 BRAGANCA	3846N 3744N 3658N 3843N 3950N 4148N	02706W 02542W 02510W 00909W 00729W 00644W	54 72 100 95 386 692		1012.5 1011.8 1009.4 1014.8 980.8 929.9	1019.0 1021.0 1021.4 1026.4 1027.7 1011.8	16.1 16.4 16.9 12.9 9.5 5.1	1.5 1.1	15.7 14.3 16.2 12.7 10.3 7.9	2.1 1.5	13 12 4 4	122 90 88 22 28 50	-7 -86 -48	3 4 3 1	108 173	105 122
GERMANY 10015 HELGOLAND 10020 LIST/SYLT 10028 ST PETER-ORDING 10035 SCHLESWIG 10046 KIEL-HOLTENAU 10055 WESTERMARKELSDORF 10091 ARKONA 10113 NORDERNEY 10129 BREMERHAVEN 10142 ITZEHOE 10147 HAMBURG-FUHLSBUETTEL 10156 LUEBECK-BLANKENSEE 10161 BOLTENHAGEN 10162 SCHWERIN 10170 ROSTOCK-WARNEMUENDE 10180 BARTH 10184 GREIFSWALD 10193 UECKERMUENDE 10204 EMDEN-FLUGPLATZ 10224 BREMEN 10249 BOIZENBURG 10261 SEEHAUSEN	5411N 5501N 5420N 5432N 5432N 5432N 5432N 5343N 5343N 5352N 5352N 5359N 5349N 5400N 5400N 5411N 5420N 5406N 5323N 5323N 5324N 5324N	00754E 00825E 00836E 00933E 01009E 01104E 01326E 00709E 00835E 00842E 00934E 00959E 01042E 01123E 0123E 01243E 01244E 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		1014.6 1010.9 1013.6 1009.0 1011.5 1013.8 1009.5 1013.7 1015.4 1014.1 1012.4 1014.0 1013.6 1013.4 1008.4 1013.6 1014.5 1014.5 1016.3 1016.3 1015.9 1010.4 1013.7	1014.5 1014.2 1015.0 1014.9 1015.0 1014.8 1014.7 1015.7 1016.1 1015.6 1015.5 1015.9 1015.7 1015.3 1015.8 1015.1 1015.0 1015.3 1015.5 1016.1 1016.6	7.1 5.1 5.0 5.2 5.2 4.4 5.8 5.7 6.0 5.2 5.4 5.1 4.8 5.2 4.4 4.5 4.1 5.8 5.6 4.9	3.3 3.5 3.3	8.7 7.8 8.1 7.9 8.0 7.5 8.4 8.2 8.5 8.3 8.0 7.9 7.8 7.8 7.8 7.9 7.8 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9	1.6	15 14 15 16 14 12 13 15 15 16 15 14 11 10 13 12 14 16 12 16 13 14 11	67 62 62 97 64 55 59 82 81 75 90 107 69 53 55 54 67 62 52 102 54 70 50	9 35 6	3 3 2 4 5 3 4 3 5 4 4 4 4 4	20 29 25 25 26 26 26 26 25 22 21 23 19 23 28 21 16 14 14 23 31 20 21	50 70 110 64 45 65 70 65 65 55 65 54 70 80 60 58 50 35 50 65 85 65

				SU	J RF .	ACE						Dl	ECE	MB	ER	201 8
	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.
10264 MARNITZ	5319N 5254N 5254N 5302N 5231N 5204N 5219N 5208N 5235N 5206N 5228N 5231N 5206N 5223N 5223N 5223N 5223N 5223N 5223N 5223N 5223N 5213N 5124N 5115N 5115N 5115N 5114N 5115N 5115N 5111N 5147N 5157N 5130N 5124N 5128N 5118N 5111N 5118N 5124N 5157N 5130N 5146N 5158N 5108N 5108N 5046N 5052N 5044N 5025N 5045N 5045N 5045N 5035N 5045N 5035N 5045N 5030N	01156E 01249E 01400E 00718E 00656E 00810E 00742E 00821E 00845E 00941E 01124E 01135E 01210E 01304E 01332E 01407E 01433E 00646E 00658E 00739E 00753E 00829E 00850E 00948E 01019E 01037E 01118E 01214E 01239E 0136E 01419E 0136E 0136E 01345E 01419E 0137E 01118E 01214E 01239E 01306E 01345E 01419E 01306E 01345E 00710E 00710E 00710E 00710E 00712E 00758E 00842E 00901E 00944E 00957E	87 45 55 26 47 104 53 43 139 59 88 48 85 39 100 37 50 48 112 16 45 161 392 86 859 158 145 175 356 1153 166 141 106 152 232 70 240 233 100 162 77 555 195 195 195 195 195 195 195		1005.3 1010.9 1009.4 1014.5 1012.1 1004.8 1011.3 1011.9 1001.2 1010.0 1007.3 1011.4 1007.0 1012.7 1004.7 1012.3 1010.9 1010.8 1004.3 1015.1 1013.9 1000.3 971.7 1008.0 916.7 998.9 1000.3 998.1 975.6 882.1 998.1 1001.6 1004.7 1000.0 989.9 1008.8 988.8 990.8 1007.3 990.9 1010.8 953.8 994.8 976.9 986.5 909.8	1016.1 1016.5 1016.3 1017.3 1017.9 1017.6 1017.9 1017.3 1018.0 1017.3 1017.4 1017.3 1017.5 1017.2 1017.0 1016.9 1017.0 1017.0 1017.0 1016.7 1018.8 1019.1 1018.6 1018.8 1018.8 1018.5 1018.3 1018.8 1018.5 1018.5 1018.6 1018.6 1019.6 1019.6 1019.6 1020.2 1019.9 1020.0 1020.0 1019.8	4.5 4.5 3.9 5.9 5.5 5.2 5.4 4.9 5.4 5.3 4.9 5.1 4.8 4.2 4.7 4.7 4.6 3.9 4.1 6.0 5.5 3.7 5.8 .7 4.9 5.0 4.7 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	3.5 3.5 2.6	7.8 7.6 7.6 8.5 8.2 7.9 8.0 8.2 7.5 7.7 7.7 7.5 7.6 7.5 7.6 7.5 7.4 7.6 7.4 7.3 8.0 8.0 7.2 7.9 6.1 7.6 7.5 7.4 7.0 5.4 7.2 7.3 7.4 7.2 7.0 7.2 6.7 7.8 7.9 7.1 6.2	1.2 1.5 1.3	14 12 10 15 15 15 16 16 16 16 13 13 19 9 12 9 9 13 12 14 13 19 12 11 12 28 11 10 13 14 15 15 15 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	66 52 41 105 102 91 99 97 121 82 72 39 50 31 38 48 44 50 55 37 93 134 185 84 207 164 108 88 108 339 53 54 73 76 76 63 68 123 102 102 102 103 103 104 105 105 105 105 105 105 105 105	22 -17 5 44	4 4 4 3 5 5 5 5 5 4 4 2 3 4 4 5 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 5 4 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 5 5 5 4 5 5 5 5 5 4 5	16 17 15 27 36 27 35 30 35 29 29 23 31 23 20 15 14 15 15 16 34 22 24 31 12 20 21 15 17 13 26 29 24 24 31 21 21 21 21 21 21 21 21 21 21 21 21 21	45 60 40 75 90 80 90 95 85 85 85 70 75 75 51 40 40 41 50 80 58 60 75 30 50 70 45 40 25 80 50 50 50 50 50 50 50 50 50 50 50 50 50

	DE	UDE	NOI	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS 0]	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10548 MEININGEN	5034N	01023E	453		965.2	1020.4	2.3		6.5		12	90			14	45
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		979.6	1019.1	3.8		7.0		9	38			34	80
10557 NEUHAUS A.R.	5030N	01108E	851		918.2		1		6.0		18	199			16	35
10564 SCHLEIZ	5034N	01148E	502		958.7	1019.7	2.4		6.6		11	56		l .	27	65
10567 GERA-LEUMNITZ	5053N	01208E	312		981.2	1019.1	3.6		6.8		13	60		4	27	55
10577 CHEMNITZ	5048N	01252E	420		968.3	1019.2	3.0		6.8	_	17	105		5	23	50
10578 FICHTELBERG	5026N	01257E	1215		876.6		-2.2	1.7	5.1	.8	22	237	135	5	16	28
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		914.1		9		5.7		23	181			15	45
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		979.8	1019.1	2.2		6.4		18	121		l _	17	50
10609 TRIER-PETRISBERG	4945N	00640E	273				4.4	2.6			17	139	67	5	36	90
10616 HAHN	4957N	00716E	503		959.7	1020.8	2.9		7.2		14	135		l _	28	80
10628 GEISENHEIM	4959N	00757E	123		1007.1	1020.9	4.9	2.6	7.6	1.4	13	86	40	5	34	89
10635 KLEINER FELDBERG/TAUNUS	5013N	00827E	805		921.5		1.1		6.6		18	149		5	23	60
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1007.9	1020.8	4.7		7.4		11	75		5	22	55
0648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		965.5	1021.0	3.1		7.4		15	146		1 .	17	40
0655 WUERZBURG	4946N	00958E	272		987.9	1021.3	4.2		7.1		11	86		4	38	95
0658 BAD KISSINGEN	5014N	01005E	282		986.0	1020.6	3.6		7.0		10	86		4	19	65
0675 BAMBERG	4953N	01055E	243		991.2	1020.9	3.8		7.0		13	104		5	20	50
0685 HOF	5019N	01153E	568		951.4	1020.2	1.8		6.5		15	95		4	26	70
10686 WUNSIEDEL-SCHOENBRUNN	5001N	01158E	623		945.0	1020.5	1.3		6.2		15	142		l .	16	40
10688 WEIDEN	4940N	01211E	439		967.8	1021.3	2.1		6.5		14	126		6	10	25
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		982.5	1021.8	3.9		7.6		16	171		5	30	70
10724 WEINBIET	4923N	00807E	557		953.6	1021.2	2.7		7.1		13	96		_ ا	49	95
10729 MANNHEIM	4931N	00833E	100		1009.0	1021.4	5.2		7.8		14	92		5	25	55
10731 RHEINSTETTEN	4858N	00819E	118		1007.3	1021.9	5.1		7.9		14	106		1 .	25	70
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		974.3	1022.1	4.0		7.2		13	66		4	35	55
10742 OEHRINGEN	4913N	00931E	277		987.9	1021.7	4.4		7.4		17	143		5	15	30
0747 KAISERBACH-CRONHUETTE	4855N	00941E	490		962.4	1022.0	2.7		7.0		19	233			23	40
0761 WEISSENBURG	4901N	01058E	424		968.1	1022.0	2.8	2.1	7.1	1.0	11	145		6	18	40
0763 NUERNBERG	4930N	01103E	319		982.3	1021.3	3.7	3.1	7.0	1.3	13	123	71	6	34	79
0776 REGENSBURG	4903N	01206E	371		976.4	1021.8	2.4		6.6		15	134		6	19	50
0788 STRAUBING	4850N	01234E	360		977.9	1022.1	2.5		6.7		14	117			14	40
0791 GROSSER ARBER	4907N	01308E	1446		853.0	1022.0	-2.8		4.8		18	205		1	23	30
0803 FREIBURG	4800N	00751E	300		993.8	1023.0	5.1		7.5		14	72		4	38	70
0805 LAHR	4822N 4827N	00750E	157		1003.3	1022.7	5.2		8.0		17	72 348		4	22	55
0815 FREUDENSTADT		00825E	801		926.5	1022 1	1.8		6.4		19			5	35	60
0836 STOETTEN	4840N	00952E	737		933.4	1022.1	1.8		6.5		20	141		5	31	60
0852 AUGSBURG	4826N	01056E	477 479		964.3	1022.4	3.0		7.0		14	76 79		4	25	50
10863 WEIHENSTEPHAN	4824N	01142E			964.0	1022.4	2.7	20	6.8	1.0	14		22	4	32	70
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		967.8	1022.4	2.9	3.8	6.7	1.6	13	72	23	4 5	34	77
10875 MUEHLDORF	4817N	01230E	410		972.7	1022.6	2.4		6.6		14	100		5	35	80
10895 FUERSTENZELL	4833N	01321E	480		963.4	1022.1	1.6		6.6		15	110		_	16	30
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		850.3	1022.4	6	2.1	4.7	1.2	18	332	10	5	55 25	65
10929 KONSTANZ	4741N	00911E	447		969.3	1023.4	4.1	3.1	7.1	1.3	15	73	16	4	35	95
10946 KEMPTEN	4743N	01020E	705		938.7	1023.3	2.1		6.2		16	164		5	55	75
10948 OBERSTDORF	4724N	01017E	812		927.2		1		5.8		21	263		1 5	54	80

	DE	UDE	NOL	OBS.	PRE	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.
10961 ZUGSPITZE 10962 HOHENPEISSENBERG	4725N 4748N	01059E 01101E	2962 986		706.0 905.9		-9.6 1.5	.1 2.0	2.5 5.8	.3 1.1	20 17	362 104	178 38	5 5	83 54	72 64
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		974.4 995.0 951.9 691.5 968.2 836.1 782.2 964.5 976.9	1022.4 1020.8 1024.0 1022.5 1023.3 1021.9	2.2 3.0 .8 -11.6 2.6 -2.5 -4.2 -1.2 5		6.1 6.2 5.7 2.2 6.1 4.1 3.3 4.9 5.1	.7 .1 1.0	19 17 14 19 19 20 7 2 3	123 111 108 270 164 356 21 9	68 8 93 -39 -18	5 5 5 5 5 5 1 1	31 53 80 86 48 50 138 86 82	75 102 100 79 76 55 105 162 139
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		930.6 919.0 957.3 975.0 982.5 970.1 955.1 990.1 987.7 864.1	1021.1 1019.8 1020.0 1019.5 1020.8 1020.7 1019.9	.2 6 1.7 2.5 3.1 1.3 1 1.4 2.0 -4.0	2.7 2.0 2.4	6.0 5.7 6.2 6.4 6.1 6.2 5.7 5.8 6.0 4.6	1.1 .6 .7	17 13 12 7 10 18 16 8 14 20	126 46 70 38 46 128 66 34 42 241	13 7 8	6 4 5 4 5 5 4 4 4 4 6	17 26 28 31 28 12 20 37 17	50 55 65 67 60 40 55 95 45 20
SLOVAKIA 11826 PIESTANY 11858 HURBANOVO 11903 SLIAC 11934 POPRAD/TATRY	4837N 4752N 4839N 4904N	01750E 01812E 01909E 02015E	164 124 315 696		1000.7 1006.0 982.0 935.2	1021.3 1021.6 1021.4	1.3 1.6 -1.1 -2.1	1.2 .8 1.2	5.8 5.8 4.9 4.6	.3 .0 .4	12 10 10 6	52 55 55 21	16 -1 -7	3 5 3 2	31 30 36 58	70 59 92 85
POLAND 12120 LEBA 12160 ELBLAG 12205 SZCZECIN 12295 BIALYSTOK 12330 POZNAN 12375 WARSZAWA-OKECIE 12385 SIEDLCE 12424 WROCLAW II 12497 WLODAWA 12566 KRAKOW	5445N 5410N 5324N 5306N 5225N 5210N 5215N 5106N 5133N 5005N	01732E 01926E 01437E 02310E 01651E 02058E 02215E 01653E 02332E 01948E	6 43 7 151 84 106 155 124 179 237		1014.3 1015.0 997.4 1005.7 1003.6 997.5 1002.9 995.0 989.0	1014.7 1015.3 1015.9 1016.6 1016.8 1017.0 1017.1 1018.0 1017.6 1019.2	2.8 .8 3.9 2 2.8 1.6 .6 3.3 .2	3.1 1.9 2.9 2.5 3.1 2.2	6.8 6.2 7.4 5.9 6.8 6.3 5.9 6.7 5.8 6.2	1.4 .9 1.2 .9 1.0	18 18 15 18 14 13 19 12 16	70 91 55 78 60 51 80 41 81 48	14 38 22 19 7	4 5 4 5 5 5 5 5 4 6 4	11 24 14 6 16 15 14 25 8	85 55 25 50 75 64 25

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	DE	UDE	NOL	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.
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		1003.8 1007.1 1004.6 997.0 1011.1	1021.4 1020.8 1022.3 1022.3 1021.6	1.3 .6 1.2 1.7 1.3	.9 .8 1.1 .7	5.7 5.6 5.9 5.6 6.0	.1 .0 .0 .2	8 11 3 3 7	28 45 11 7 28	-12 1 -37 -12	2 3 1 1 2	59 74 68 83	126 164 115 163
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		1011.0 1005.3 997.4 1014.8	1021.8 1021.8 1022.9 1020.9	1.6 3.2 1.9 6.7	.9	5.8 6.3 6.0 6.6	.4	6 9 10 9	60 61 64 137	4	4 4 4 2	58 36 102	95 70 95
SLOVENIA 14008 KREDARICA 14015 LJUBLJANA/BEZIGRAD	4623N 4604N	01351E 01431E	2515 299		746.5 985.6	1022.5	-6.1 2.2		2.7 6.2		7 3	18 12		1 0	81 59	75 160
CROATIA 14236 ZAGREB/GRIC 14445 SPLIT/MARJAN	4549N 4331N	01559E 01626E	162 128		1001.7 1004.1	1021.9 1019.7	4.0 9.0		6.2 6.3		2 9	18 92		1 3	67 103	140 85
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		1003.2 985.6 1008.5 787.8 946.9	1022.7 1023.3 1024.8 1023.7	2.1 2.6 6.4 -6.2 .5	.2	6.1 6.5 6.6 3.9 5.4	.1	8 9 12 13 18	85 84 116 94 84	0	3 4 2 3 4	69 79 113 65 74	145 140 100 70 185
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 15420 BUCURESTI BANEASA	4738N 4709N 4710N 4647N 4546N 4548N 4527N 4525N 4529N 4509N 4510N 4430N	02615E 02431E 02738E 02334E 02115E 02409E 02527E 02215E 02802E 02649E 02944E 02608E	352 367 104 414 88 444 2509 242 71 97 9		974.3 975.0 970.0 1010.2 966.2 743.9 991.6 1011.4 1008.3 1017.6 1008.8	1018.5 1020.9 1020.5 1021.3 1021.2 1021.5 1022.0 1020.3 1020.8 1019.1 1020.4	-1.6 5 8 6 1.2 4 -9.0 1.0 3 1 2.0 5	1.3 2 .9 .4 .7 3 5	4.9 5.4 5.5 5.9 5.4 2.7 5.9 5.5 6.2 5.5	.4 .0 .5 .0 .2 1 2	8 12 10 11 9 12 14 9 7 6 2 9	33 88 38 75 67 82 118 84 54 32 4	38 7 43 17 52 43 19 -22	4 5 4 5 4 6 5 5 4 4 4 4 4 4 4 4 4 4 4 4	46 23 54 41 60 24 75 36 45 55 58 52	70 48 95 76 107 43 75 60 70 70 97 84

)E	UDE	ION	S.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIE	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.
15450 CRAIOVA 15480 CONSTANTA	4419N 4413N	02352E 02839E	195 14		996.5 1018.1	1020.9 1019.9	3 2.1	4 -1.1	5.7 6.2	1 7	6 6	60 23	13 -15	4 2	88 59	124 74
BULGARIA 15502 VIDIN 15552 VARNA 15614 SOFIA (OBSERV.) 15730 KURDJALI	4359N 4312N 4239N 4139N	02251E 02757E 02323E 02523E	595 43 595 331		1016.6 1014.9 949.5 979.7	1020.6 1019.7 1021.9 1020.2	1.0 3.8 .1 3.0	7 5	5.7 6.5 5.0 6.4	5 3	4 7 5 6	25 28 24 36	-14 -20	2 2 2 2 2	77 86 69 110	115 119 108 130
16008 S. VALENTINO ALLA MUTA 16022 PAGANELLA 16033 DOBBIACO 16052 PIAN ROSA 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 16206 GROSSETO 16224 VIGNA DI VALLE 16232 TERMOLI 16245 PRATICA DI MARE 16252 CAMPOBASSO 16253 GRAZZANISE 16258 MONTE S. ANGELO 16310 CAPO PALINURO 16325 MARINA DI GINOSA 16344 MONTE SCURO 16360 S. MARIA DI LEUCA 16400 USTICA 16420 MESSINA 16459 TRAPANI BIRGI 16450 ENNA 16459 CATANIA SIGONELLA 16480 COZZO SPADARO 16522 CAPO CACCIA 16546 DECIMOMANNU	4645N 4609N 4644N 4554N 4502N 4525N 4541N 4539N 4411N 431N 4357N 4341N 4205N 4200N 4134N 4103N 4103N 4103N 4103N 4103N 4103N 4103N 41026N 3920N 3949N 3842N 3812N 3755N 3734N 3724N 3641N 4034N 3921N	01032E 01102E 01213E 00742E 00743E 01017E 01206E 01345E 01042E 01218E 00811E 01023E 01244E 01103E 01213E 01500E 01227E 01439E 01404E 01557E 01653E 01624E 01821E 01311E 01533E 01230E 01417E 01455E 01408E 00810E	1461 2129 1226 3488 710 97 42 4 2173 10 221 6 574 7 266 44 21 807 10 848 185 12 1677 112 243 54 9 1001 29 51 204 24		854.7 784.8 880.4 662.0 936.7 1009.8 1016.0 1019.3 781.5 1020.1 1020.0 951.1 1019.7 988.4 1014.2 1017.2 926.4 1018.5 918.9 996.6 1017.2 830.7 1004.8 992.2 1013.3 1020.2 902.7 1017.1 1013.0 997.7 1019.0	1022.0 1021.0 1020.0 1021.0 1021.0 1021.0 1021.0 1021.0 1020.0 1020.0 1019.0 1019.0 1019.0 1021.0 1021.0 1021.0 1021.0 1021.0	-2.0 -3.2 -9.5 4.6 2.6 4.4 8.1 -3.5 3.5 11.2 7.9 5.8 8.6 9.0 10.7 6.2 9.4 5.7 13.4 10.1 1.9 11.4 13.9 13.3 11.7 14.1 12.9 11.3		4.1 2.8 4.2 1.9 5.4 6.6 7.1 7.8 3.5 6.6 8.5 9.4 6.9 9.0 9.0 9.3 10.3 7.7 9.6 7.3 11.8 10.0 5.6 10.9 13.8 11.5 12.7 7.0 12.0 12.4 13.1 12.0		8 1 0 0 1 3 3 6 0 6 2 8 7 5 9 7 0 3 4 13 0 5 13 5 4 13 6 7 3 3 3 3 2	57 2 0 0 4 22 16 35 0 35 39 65 59 48 120 38 0 9 52 72 0 22 167 35 18 160 17 18 12 54 16 10	26 -25 -31 -25 -31 -45 -56 -53 -20 -26 -20 -47 -16 3 -3 -107 -59 -51 6 -106 -36 59 -51 -50 43 -48 -56 -17	5 1 0 0 1 1 1 1 0 0 2 2 2 3 2 2 4 3 0 1 1 5 1 1 1 2 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	182 115 145 69 45 85 133 113 147 131 145 139 148 109 174 145 130 168	96 109 83 42 105 122 132 145 134 130 126
GREECE																

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	DE	TUDE	NOI	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	% of AV.
16622 THESSALONIKI (AIRPORT) 16641 KERKYRA (AIRPORT) 16648 LARISSA (AIRPORT) 16716 ATHINAI (AIRPORT) 16719 ZAKINTHOS AIRPORT 16723 SAMOS (AIRPORT) 16726 KALAMATA (AIRPORT) 16746 SOUDA (AIRPORT) 16754 HERAKLION (AIRPORT)	4031N 3937N 3938N 3754N 3747N 3742N 3704N 3529N 3520N	02258E 01955E 02225E 02344E 02054E 02655E 02201E 02407E 02511E	8 4 74 28 4 7 8 151 39		1019.7 1017.2 1012.2 1013.3 1017.4 1015.3 1017.4 999.3 1012.6	1019.7 1017.7 1019.9 1018.4 1018.1 1016.7 1017.9 1017.3 1017.3	6.5 11.6 5.5 10.9 11.3 10.8 10.6 11.9 13.4	2 5 8 -1.1 -1.5 -1.3 -1.0 7 4	6.7 10.2 7.1 9.1 10.6 9.7 9.4 11.6 12.5	-1.2 1 9 -1.0 7 -1.1 -1.0 .9	3 9 5 7 7 9 11 16 11	35 145 22 69 126 129 103 125 86	-17 -35 -30 3 -43 -34 -50 32 9	2 3 1 3 3 5 2 4 4	134 120 118 145 156 167 110 110	131 109 117 115 110 127 91
TURKEY 17022 ZONGULDAK 17026 SINOP 17030 SAMSUN 17034 GIRESUN 17040 RIZE 17045 ARTVIN 17050 EDIRNE 17056 TEKIRDAG 17064 ISTANBUL BOLGE (KARTAL) 17069 ADAPAZARI 17070 BOLU 17074 KASTAMONU 17080 CANKIRI 17088 CANKIRI 17088 GUMUSHANE 17098 SIVAS 17092 ERZINCAN 17096 ERZURUM 17098 KARS 17099 AGRI 17112 CANAKKALE 17116 BURSA 17130 ANKARA/CENTRAL 17140 YOZGAT 17150 BALIKESIR 17155 KUTAHYA 17160 KIRSEHIR 17170 VAN 17188 USAK 17190 AFYON 17193 NEVSEHIR 17190 MALATYA/BOLGE	4127N 4202N 4117N 4055N 4102N 4111N 4140N 4059N 4054N 4044N 4122N 4036N 4036N 4018N 4028N 3945N 3945N 3942N 3957N 4033N 4018N 4018N 4011N 3957N 3949N 3937N 3949N 3937N 3949N 3937N 3949N 3937N 39481N 3845N 3845N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3837N 3845N 3845N 3837N 3845N 3837N 3845N 3837N 3845N	03148E 03510E 03618E 03823E 04031E 04149E 02634E 02733E 02909E 03025E 03136E 03347E 03457E 03634E 03928E 03701E 04305E 04303E 042624E 02904E 03253E 03448E 02755E 02958E 03410E 04319E 04303E 04319E	137 32 4 37 9 628 51 3 99 30 743 800 751 776 608 1219 1285 1154 1758 1795 1632 6 100 891 1298 103 969 1007 1669 919 1034 1260 948		1002.4 1013.2 1018.0 1014.6 1017.8 945.9 1013.3 1019.8 1016.8 1015.2 930.6 924.2 930.2 926.9 946.4 881.0 872.0 880.0 823.4 821.8 836.0 1018.7 1006.8 914.7 1007.4 905.2 901.1 898.3 875.1 909.4	1018.8 1017.0 1018.4 1019.2 1018.1 1018.7 1019.6 1020.2 1018.9 1018.8 1019.3 1019.5 1020.1 1019.3 1019.4 1021.6 1021.1 1020.2 1022.8 1023.8 1022.8 1019.4 1019.0 1019.6 1019.0 1019.6 1019.0 1019.0 1018.6 1019.7 1019.7 1019.7 1019.7 1019.7 1019.7	7.7 10.6 9.8 9.9 9.6 6.2 4.3 6.2 8.0 7.3 2.1 1.8 2.8 2.5 4.8 2.2 1.6 2.8 -2.7 -3.6 -7 7.5 6.0 3.2 1.4 5.0 2.3 3.2 2.8 3.6 2.4 4.3	8 .6 .4 1.333 .6 .5 1.8 2.8 1.7 2.0 -1.6 .6 -2.0 3.75 .0	7.8 9.7 7.5 7.8 9.9 6.6 6.2 7.2 7.9 7.7 6.2 6.4 6.2 7.0 6.8 5.0 5.4 5.5 4.5 4.0 5.1 8.1 7.7 6.3 5.6 8.1 6.4 6.3 5.5 6.4 6.3 5.5 6.4 6.3 6.4 6.3 6.4 6.3 6.4 6.4 6.5 6.6 6.6 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7	.632 1.8 -1.1 -9 1.3 -7 -7 1.0 .7 -1.2 .0 .5442 .1	20 17 11 13 17 11 8 10 15 17 17 10 12 10 7 11 15 13 13 8 12 10 15 13 13 13 14 12 13 14 15 15 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	277 126 76 190 358 70 31 116 155 184 51 39 66 102 49 98 76 71 47 75 94 97 138 70 155 114 94 101 86 110 85 103 106	118 -6 59 116 -39 2 52 29 40 26 55 -20 20 21 7 53 24 39	6 4 5 5 1 0 3 5 5 6 6 6 3 4 4 4	40 43 55 36 53 74 66 47 33 52 28 57 28 57 28 52 37 68 84 33 73 59 37 69 57 40 73 102	55 60 85 55 85 105 80 60 50 90 40 75 70 70 45 75 90 50 70 60 50 70 70 65 75 75

SURFACE

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	DE	TUDE	NOI	OBS.		ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		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.
17204 MUS	3844N	04131E	1320		870.1	1021.8	2.6		6.5		14	198			40	50
17210 SIIRT	3755N	04157E	896		916.2	1020.4	6.5	1.8	7.7	1.8	16	188	92	5	69	60
17220 IZMIR/GUZELYALI	3826N	02710E	29		1014.2	1017.7	9.4	-1.1	8.2	-1.3	10	122	-31	2	120	95
17234 AYDIN	3751N	02751E	56		1010.5	1017.3	8.4		8.9		10	98			97	70
17237 DENIZLI	3747N	02905E	425		964.9	1015.8	6.8		7.7		9	107			73	65
17240 ISPARTA	3745N	03033E	997		902.7	1019.0	3.6	.2	6.6	.5	17	107	17	4	79	80
17244 KONYA	3758N	03233E	1032		898.9	1019.2	2.8	.8	6.4	.8	8	82	38	5		
17250 NIGDE	3758N	03441E	1210		879.4	1018.8	3.0	1.3	6.4	1.3	14	118	78	6	92	80
17255 KAHRAMANMARAS	3736N	03656E	572		951.0	1018.6	8.2	1.7	8.5	1.6	16	218	86	5	58	50
17260 GAZIANTEP	3705N	03722E	705		918.8	1018.2	6.9		8.0		19	246			95	80
17265 ADIYAMAN	3745N	03817E	672		940.6	1019.7	7.6	l	8.5		21	369			26	20
17270 SANLIURFA	3708N	03846E	549		954.1	1019.1	8.6	1.4	9.3	1.9	19	259	172	6	55	40
17280 DIYARBAKIR	3753N	04012E	687		940.3	1020.1	6.2	1.9	8.7	2.1	19	191	116	6	112	95
17282 BATMAN	3753N	04107E	545		947.5	1019.8	7.2	l	8.6	l	11	79	101	_ ا	62	70
17285 HAKKARI	3734N	04346E	1728		827.8	1022.1	.0	1.4	5.4	1.4	15	277	184	5	61	55
17292 MUGLA	3713N	02822E	646		940.9	1017.4	6.1	9	7.6	5	11	240	-41	3	18	15
17300 ANTALYA	3652N	03044E	64		1009.9	1015.6	12.7	1.3	9.0	4	12	296	74	4	105	
17340 MERSIN	3648N	03438E	3		1015.8	1016.6	13.1	1.9	9.4	3	15	504	369	5	105	65
17351 ADANA/BOLGE	3659N	03521E	27		1013.9	1016.6	12.2		10.4		13	308			102	75
17370 ISKENDERUN	3635N	03610E	4		1016.5	1016.9	14.8		10.5		14	150			82	60
17375 FINIKE	3618N	03009E	2		1014.6	1014.8	13.2		9.9		13	330			124	85
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1015.9	1016.3	14.9	1.5	13.3		15	166	86		145	78
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1004.3	1010.8	-5.4	3.7	3.6	.6	3	16	-20	3	0	
22165 KANIN NOS	6839N	04318E	49		1004.8	1011.0	-1.2	5.2	5.1	1.5	9	21	-20	1	0	
22217 KANDALAKSHA	6709N	03221E	25		1010.5	1013.8	-7.7	2.9	3.5	.7	8	33	0	3	0	
22235 KRASNOSCEL'E	6721N	03703E	156		993.7	1013.9	-7.4		3.3		9	32		Ι.	0	
22471 MEZEN'	6552N	04413E	19		1015.0	1017.6	-7.0		3.3		5	16		1	0	
22520 KEM'-PORT	6459N	03448E	8		1014.7	1015.7	-6.1	l	3.6	_	8	25		3	5	
22550 ARHANGEL'SK	6433N	04035E	4		1017.7	1018.8	-8.4	2.1	3.1	.2	3	11	-32	1 1	1	
22619 PADANY	6316N	03325E	128		1000.6	1017.2	-7.1	1.0	3.4		11	35	20	4	0	
22641 ONEGA	6354N	03807E	13		1016.9	1018.6	-7.6	1.6	3.2	.1	6	16	-28	1	4	
22676 SURA	6335N	04538E	62		1013.3	1021.6	-9.6	I	2.8		6	18		1		
22768 SHENKURSK	6206N	04254E	45		1016.7	1022.2	-9.5	1.0	2.9	1	7	19	,	1 1	11	22
22802 SORTAVALA	6143N	03043E	19		1014.8	1017.2	-4.6	1.9	3.8	.1	12	57	3	$\begin{bmatrix} 4 \\ 0 \end{bmatrix}$	4 7	22
22820 PETROZAVODSK	6149N	03416E	110		1004.3	1018.4	-6.4 7.2	1.2	3.5	.1	3 7	14	-27	0		64
22837 VYTEGRA	6101N	03627E	56		1012.5	1019.8	-7.2	.8	3.1	2		15	-39	1 2	11	69
26063 ST.PETERSBURG (VOEJKOVO) 26157 GDOV	5958N 5844N	03018E 02750E	6		1016.5	1017.3	-3.2 -3.2	1.4	4.1	.0	10	35 41	-15	2		0
26275 STARAYA RUSSA	5844N 5801N	02/50E 03119E	40 25		1011.5	1016.7 1018.2		I	4.6		11	33			10	40
26781 SMOLENSK	5801N 5445N	03119E 03204E	239		1015.0 988.7	1018.2	-3.9 -4.5	1.1	4.1 4.3	1	10		7		10	60 4
26997 TRUBCHEVSK	5445N 5235N	03204E 03346E	178		988.7	1019.1	-4.5 -4.1	1.1	4.3	.4	16 13	63	l '	3	1	4
20/// INODCHEVOR	3233IN	05540E	170		221.0	1019.7	-4.1	1	4.2		13	***		'		
	1	1		1	1	I	l	I			1	1	I	1	1	I

	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	.VA 90 %
27037 VOLOGDA	5919N	03955E	130		1005.5	1022.5	-8.7	.2	2.9	3	9	25	-17	1	9	45
27051 TOT'MA	5953N	04245E	134		1005.5	1023.1	-9.1	.8	2.8	2	7	27	-22	2	2	13
27333 KOSTROMA	5744N	04047E	126		1006.5	1023.0	-7.6	.8	3.2	1	11	37	-13	2	22	129
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		1003.6	1024.1	-7.3		3.2		15	49		3	14	65
27595 KAZAN'	5536N	04917E	116		1011.4	1027.0	-8.1	.9	2.9	1	10	53	16	4	9	27
27612 MOSKVA	5550N	03737E	156		1001.5	1021.6	-5.6	.5	3.7	.0	15	53	-2			
27648 ELAT'MA	5457N	04146E	136		1005.9	1023.5	-7.5	.0	3.2	2	14	56	2	3	10	34
27675 PORETSKOE	5511N	04620E	136		1007.7	1025.5	-8.1		2.8		10	20	-	1	12	50
27707 SUHINICHI	5406N	03521E	238		990.1	1020.6	-6.0	1	3.8		13	49		1		20
27823 PAVELETS	5347N	03915E	209		995.2	1022.3	-7.2	3	3.5	1	15	58	17	4	10	28
27857 ZAMETCHINO	5329N	04238E	131		1006.7	1023.8	-6.8		3.5		10	39	1 1	3	4	10
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1020.7	1023.0	-8.3	1	3.2		10	60		5	28	270
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		991.7	1027.1	-6.3 -4.9	1	4.1		15	74		5	7	270
						1						82		5	l ′	
34123 VORONEZ	5142N	03913E	149		1002.2	1021.3	-5.1	1	4.0		14			1		
34152 BALASHOV	5133N	04309E	159		1003.1	1023.7	-7.0	1	3.6		12	55		4	١.,	2.4
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		998.8	1025.0	-8.6	1	3.3		13	62		0	11	24
34186 ERSHOV	5122N	04818E	111		1011.1	1025.7	-8.5		3.2		11	48		4	36	70
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1019.3	1023.8	-4.1		4.2		12	51		5		
34720 TAGANROG	4712N	03854E	32		1015.7	1019.8	5	1	5.2		15	93			17	
34740 GIGANT	4631N	04121E	79		1010.9	1020.8	2	1	6.0		9	47		2	29	75
34866 YASHKUL'	4611N	04521E	-7		1023.5	1022.7	5	.7	5.5	.5	7	30	12			
34880 ASTRAHAN'	4617N	04759E	-21		1025.8	1023.2	9	.9	5.1	.3	6	26	11	5		
34949 STAVROPOL'	4507N	04205E	452		965.2	1020.9	1	1	5.6		8	45			27	
37001 ANAPA	4453N	03717E	32		1013.7	1017.8	5.1	1	7.1		16	112		5	41	70
37061 BUDENNOVSK	4447N	04408E	136		1004.9	1022.0	1.0	1	6.1		12	41			23	
37107 KRASNAYA POLYANA	4341N	04012E	569		951.4	1019.4	4.2	1	7.5		19	229		3	35	60
37126 SHADZHATMAZ	4344N	04240E	2056		790.3		-2.5	1	3.6		1	6			97	350
37228 VLADIKAVKAZ	4303N	04439E	703		935.9	1020.8	1	1	5.1		7	26			54	
37470 DERBENT	4204N	04818E	-18		1023.0	1020.8	6.2	1	7.8		11	60		5	36	395
37472 MAHACHKALA	4250N	04733E	32		1023.1	1020.9	4.3	1.0	7.2	.6	10	72	43	5	48	72
37663 AHTY	4128N	04745E	1015		900.6		2.0		5.2		3	19		4	102	65
ARMENIA																
37682 AMASIA	4047N	04350E	1876		811.8	1	-2.6	1	5.0	1	11	115	1	5	51	55
37717 SEVAN OZERO	4034N	04500E	1917		806.9		3	I	4.8		5	36		5	70	50
37781 ARAGAC H/M	4029N	04411E	3223		685.1		-10.8	I	2.4		11	102		3		
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		891.4		4.1	3.9	7.1	2.1	8	42	20	4	49	53
AZERBAIJAN						l		l .	l _		1					
37661 SHAKI	4113N	04710E	641		944.8	1021.3	5.3	2.5	7.4	2.0	5	46	18			
37735 GANDJA	4043N	04625E	311		983.1	1021.0	6.4	2.3	7.6	2.3	4	15	-3		76	
37747 EVLAKH AIRPORT	4037N	04709E	15		1019.0	1020.9	6.7	2.2	7.9	1.8	2	15	-5		68	65
37860 MASHTAGA	4032N	05000E	28		1017.6	1021.0	8.0	2.2	8.6	1.7	9	4	-23	3	60	65
37936 NAXCIVAN	3912N	04525E	885		918.3	1022.5	4.4	3.5	7.4	3.4	6	57	42			
37989 ASTARA	3827N	04853E	-22		1023.4	1020.7	9.2	2.4	10.2	3.1	12	85	-18		111	101
																-
	I	1	1	1	I	ı	ı	ı	ı	I	1	I	I	1	I	l

	DE	UDE	ION	BS.	PRE	ESSURE	ТЕМР	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	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		1000.0 995.7 997.3 988.1 993.5 992.7 997.0 999.2 999.6 994.4 1000.4 1002.5	1016.8 1018.0 1016.0 1017.1 1018.0 1017.1 1017.5 1017.6 1017.5 1018.2 1018.4	-2.3 -3.0 7 -2.1 -3.1 -1.4 -1.6 .3 6 -2.1 -1.9 -2.5	1.8 1.7 1.4 2.0 1.4 1.1	5.1 4.7 5.6 5.0 4.6 5.2 5.1 6.0 5.7 4.9 4.9	.6 .6 .3 .9	12 15 16 18 15 17 19 15 17 11 13	46 55 69 56 59 67 81 94 59 58 56	3 3 15 50 10	3 3 5 4 5 5 6 6 5 5 3 4	11 9 16 10 11	33 50 30 32 32
ESTONIA 26038 TALLINN 26214 VILSANDI 26242 TARTU	5923N 5823N 5818N	02435E 02149E 02644E	34 6 68		1010.6 1013.1 1007.0	1014.8 1013.8 1015.9	-1.5 1.1 -2.5	1.4 .8 1.8	5.0 6.0 4.8	.4 .6 .5	10 13 15	34 55 45	-21 -3 5	1 3 3	8 10 2	44 40 8
GEORGIA 37279 ZUGDIDI 37395 KUTAISI 37545 TBILISI 37621 BOLNISI	4231N 4216N 4145N 4127N	04153E 04238E 04446E 04433E	118 114 427 534		1017.4 1005.5 969.5 956.6	1017.4 1019.5 1021.2 1021.4	8.8 9.3 5.6 4.5		8.4 7.4 6.4		6 18 7 11	128 136 29 33		1		
LATVIA 26424 DOBELE 26544 DAUGAVPILS	5637N 5552N	02319E 02637E	44 122		1009.4 1004.4	1014.9 1017.0	-1.3 -1.5	2.3	5.3 4.9	.5	12	33	-13		5	23
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		1013.9 1002.2 1008.0 1006.2 996.8	1014.8 1015.7 1015.8 1016.0 1016.5	1.1 9 -1.8 9 -1.5	1.2 1.7 1.4 1.4	6.1 5.5 5.2 5.7 5.3	.6 .7 .6 .9	18 11 11 17 18	72 44 49 76 74	4 0 3 29 19		13 9 2 10 4	48 31 33 16
REPUBLIC OF MOLDOVA 33748 CORNESTI 33815 CHISINAU 33829 TIRASPOL 33883 KOMRAT	4720N 4701N 4654N 4618N	02805E 02859E 02936E 02838E	232 173 40 133		990.8 997.7 1014.8 1002.5	1020.1 1019.1 1020.0 1019.7	8 8 4 5	5	5.6 5.0 5.3 5.3	2	12 7 7 6	50 22 27 38	-16	4 2 3 3	51 42	88 80

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	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	% of AV.
UKRAINE 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 481N 4751N 4734N 4802N 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 03133E 03046E 02851E 03234E 03234E 03234E 03520E 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		993.7 996.8 996.3 989.3 983.8 997.4 998.8 978.1 975.4 998.4 981.7 1005.9 988.9 997.1 1002.7 1014.0 1016.0 1011.9 1014.5 1000.0 1007.5 1010.0	1018.0 1018.2 1019.5 1018.3 1018.5 1018.6 1018.9 1019.0 1019.2 1019.2 1019.7 1019.0 1018.5 1020.8 1019.8 1019.8 1019.0 1018.3 1019.3 1019.8 1019.3 1019.7 1018.3 1019.7 1018.4 1018.7	.2 -1.6 -3.8 -1.3 -1.6 -2.2 -2.8 -3 -1.7 -2.2 -2.8 -1.0 -2.5 -2.0 .3 -1.7 -2.2 -2.14 -1.7 .9 .4 .1 .8 -3.2 -2.1 -1.854	1.3 .2 1.2 1.3 1.8 1.2 .4 .3 1.1 .0 .4 .7 .2 .1 4 5 6 .0 .5 .2	5.5 5.0 4.4 5.3 5.0 4.9 4.6 5.5 5.0 4.9 4.7 5.3 4.8 4.9 5.4 5.0 5.4 4.8 5.7 5.3 5.6 5.7 4.5 4.8 4.9 5.5	.1 .7 .0 .1 .1 .2 .3	16 9 17 15 18 13 16 21 17 17 11 17 11 10 14 15 9 8 7 9 7 4 4 10 10 13 16 13 16 17 17 17 11 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	82 55 67 75 81 75 94 82 68 70 81 71 48 51 77 57 70 32 42 60 31 20 56 89 74 80 107 68 76	9 13 38 23 34 25 29 27 30 31 5 3 8 20 28 -9 17 -17 -21 16 52 29 55	5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	11 12 20 36 45 11 23 59 21 30 3	30 32 29 49 78 85 30 40 85 40 60 10 40
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		910.4 1013.3 1013.4 1015.8	1017.0 1018.3 1018.3	8.6 15.3 15.6 18.0	1.5 1.8	9.9 13.0 12.4 9.9		14 11 11 1	227 280 266 4	137 -2	5 5 5 3	160	85
JORDAN 40296 GHOR SAFI 40310 MA'AN ASIA	3102N 3010N	03528E 03547E	-350 1069		896.3		18.9 10.0	1.0	8.1	1.4	0 1	0 2	-5	2	174 240	100 108

SURFACE

				51	J NI .	ACL						וע		MID	LN	4 01
	DE	UDE	HON	OBS.	PRI	ESSURE	ТЕМР	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.
RUSSIAN FEDERATION (ASIA) 20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		997.2	1000.2	-13.1	10.0	2.4	1.3	18	60	34			
20069 OSTROV VIZE	7930N	07659E	10		1001.4	1003.2	-12.9	11.0	2.5	1.5	12	24	9	4		
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1005.0	1006.1	-17.9	1	1.4		4	10		3		
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1006.7	1008.4	-17.9	8.2	1.4	.7	4	16	-2			
20476 MYS STERLEGOVA	7525N	08854E	11		1009.1	1010.5	-19.5		1.3		19	96				
20667 IM. M.V. POPOVA	7320N	07003E	7		1007.6	1008.4	-11.6		2.6		6	15				
20674 OSTROV DIKSON	7330N	08024E	47		1004.6	1010.8	-17.8	5.1	1.5	.3	14	82	51	6		
20744 MALYE KARMAKULY	7222N	05242E	15		1003.3	1005.1	-3.1	8.9	4.6	2.2	23	56	25			
20891 HATANGA	7159N	10220E	33		1012.6	1017.2	-23.8	5.9	.9	.3	9	21	1	4		
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1014.2	1016.3	-24.7	2.9	.7	.1	0	0	-8			
21802 SASKYLAH	7158N	11400E	18		1014.6	1016.8	-26.4		.7		6	20				
21908 DZALINDA	7008N	11350E	62		1010.2	1019.0	-29.0		.9		8	14				
21921 KJUSJUR	7041N	12720E	33		1017.6	1022.3	-32.3		.4		5	11				
21931 JUBILEJNAJA	7046N	13610E	24		1017.9	1021.5	-31.9		.4		2	10			0	
21946 CHOKURDAH	7037N	14750E	61		1014.4	1023.2	-32.8	.1	.5	.1	2	6	-6		0	
21982 OSTROV VRANGELJA	7059N	17820E	5			1014.8	-19.7	1.7	1.1	.1	2	8	-2		0	
23022 AMDERMA	6945N	06142E	49		1004.7	1011.3	-7.9		3.5		8	23			0	
23032 MARESALE	6943N	06648E	25		1009.7	1013.0	-10.0		3.0		9	25		0	0	
23058 ANTIPAJUTA	6905N	07651E	3		1017.2	1017.7	-20.1		1.5		7	15		_		
23078 NORIL'SK	6934N	08826E	60		1012.5	1021.5	-23.6	7.0	.9	1.2	17	63	4	5 4	0	
23205 NAR'JAN-MAR 23242 NOVYJ PORT	6738N 6741N	05302E 07253E	12 12		1013.7	1015.1	-6.4	7.9	3.5	1.3	13	34	4	4		
23256 TAZOVSKOE	6741N 6728N	07253E 07844E	8		1016.6	1018.4 1020.3	-18.0 -20.7		1.8		15	15 40				
23274 IGARKA	6728N	07844E 08634E	31		1019.4	1020.3	-26.2		1.4 .9		18	67		5		
23324 PETRUN'	6626N	06046E	62		1019.4	1023.4	-7.8		3.2		16	60		6		
23330 SALEHARD	6632N	06640E	16		1010.9	1019.6	-15.6	5.1	1.9	.6	10	27	3	"		
23383 AGATA	6653N	09328E	278		988.7	1019.0	-32.7	3.1	.4	.0	9	27]	2		
23405 UST'-CIL'MA	6526N	05216E	68		1009.6	1020.0	-8.3	5.8	3.2	.9	8	26	-16	1 1	1 1	
23445 NADYM	6528N	07240E	19		1019.0	1021.0	-16.7	3.0	1.9	.,	12	29	10	*	1	
23472 TURUHANSK	6547N	08756E	38		1019.7	1025.7	-25.5	-1.8	1.0	1	13	46	4	4	4	
23552 TARKO-SALE	6455N	07749E	27		1020.3	1024.1	-19.4	2.5	1.6	.3	14	41	11	6	i 6	
23631 BEREZOVO	6356N	06503E	32		1018.5	1022.9	-14.3	4.5	2.2	.7	9	21	-9	4	l ő	
23662 TOL'KA	6359N	08205E	33		1021.7	1026.5	-22.4		1.2		9	28		,		
23678 VERHNEIMBATSK	6309N	08757E	46		1022.4	1028.8	-25.3		.9		10	36		2		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		1006.4	1024.3	-10.1	4.4	2.8	.6	11	29	-22	1	11	
23724 NJAKSIMVOL'	6226N	06052E	51		1017.6	1024.4	-14.6	3.0	2.1	.4	4	12	-20		15	
23734 OKTJABR'SKOE	6227N	06603E	72		1015.4	1025.2	-15.0		2.0		7	25			10	
23867 LAR' YAK	6106N	08015E	57		1022.3	1030.1	-19.9		1.4		9	24			28	
23884 BOR	6136N	09001E	58		1023.3	1031.5	-26.9	-5.0	.8	5	12	37	-10	1	20	182
23891 BAJKIT	6140N	09622E	262		996.5	1032.0	-30.5	-2.3	.6	3	8	23	-11	1	21	140
23914 CHERDYN'	6024N	05631E	207		1000.1	1027.4	-10.9	2.4	2.7	.3	11	43	-16	2	7	50
23921 IVDEL'	6041N	06027E	95		1013.9	1026.6	-13.7	2.2	1.9	1	3	8	-18	1	52	208
23933 HANTY-MANSIJSK	6101N	06902E	46		1021.4	1027.4	-15.5	1.2	1.9	.1	9	34	3		4	40
						l								1		

STATION	UDE	1 0 10			PRE	ESSURE	TITLE ATOM		VAP(
STATION			Ĭ	OBS.		SSUKE	TEMPI	ERATURE	PRESS			PRECIP	ITATION		SUNS	HINE
	LATITUDE	LONGITUDE	ELEVATION	DAYS 0	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23955 ALEKSANDROVSKOE	6026N	07752E	48		1023.8	1030.5	-19.4	-1.3	1.5	2	6	21	-2		49	181
23966 VANZIL'-KYNAK	6021N	08405E	99		1017.9	1031.9	-24.1		1.2		6	19			6	30
23986 SEVERO-ENISEJSK	6023N	09320E	519		963.4	1032.6	-22.9		1.0		12	34		4		i
24125 OLENEK	6830N	11220E	220		990.1	1021.2	-31.1	2.2	.5	1	6	14	0			i
24136 SUHANA	6837N	11820E	77		1011.0	1022.3	-36.9		.3		6	12			0	i
24143 DZARDZAN	6844N	12400E	39		1017.0	1022.8	-36.0	1	.3	.0	1	2	-12			i
4266 VERHOJANSK	6733N	13320E	137		1006.9	1027.5	-43.4	.2	.1	1		2	-8		0	i
4329 SHELAGONTSY	6615N	11410E	236		990.3	1024.5	-36.6	1.7	.4	1	4	10	-1		0	i
24343 ZHIGANSK	6646N	12320E	92		1010.5	1024.0	-35.7	1.0	.3	.0	10	18	5		0	i
4382 UST'-MOMA	6627N	14310E	196		999.0	1028.3	-42.1		.1		1	3		l .	0	i
4507 TURA	6416N	10010E	168			1028.7	-32.3	2	.4	1	8	21	0	4	0	i
4606 KISLOKAN	6335N	10350E	211		997.3	1027.7	-33.5		.4		10	24		5	13	i
4641 VILJUJSK	6346N	12130E	111		1008.6	1024.6	-32.3	2.7	.4	.0	5	15	0		0	i
4661 SEGEN-KYUEL'	6400N	13010E	208		996.2	1026.7	-37.2		.7		5	14				i
4671 TOMPO	6357N	13550E	402		971.3	1030.5	-41.0		.2		١.	2	_		0	i
4688 OJMJAKON	6315N	14300E	741		928.6	1035.4	-42.4	3.2	.1	.0	2	5	-5		12	i
4713 NAKANNO	6253N	10820E	246		990.9	1025.9	-31.4		.6		6	12			1	i
4738 SUNTAR	6209N	11730E	133		1006.4	1025.9	-28.3	2.9	.7	.1	7	17	0		12	i
4790 SUSUMAN	6247N	14810E	655		936.9	1029.6	-37.9	_	.2		3	7			33	
4817 ERBOGACEN	6116N	10800E	291		988.7	1028.4	-28.4	.6	.8	.1	15	30	12	1 .	23	128
4908 VANAVARA	6020N	10210E	260		994.5	1031.6	-30.1	-2.6	.8	1	12	25	-1	3	9	33
4959 JAKUTSK	6201N	12940E	101		1011.5	1026.1	-33.5	5.3	.3	.1	3	11	-1		14	
4966 UST'-MAJYA	6023N	13420E	170		1000.4	1025.5	-33.9	5.1	.3	.0	10	20	7		30	143
4967 TEGYULTYA	6028N	13000E	171		1009.5	1034.3	-31.4		.4		6	5				i
5062 MYS BILLINGSA	6953N	17540E	3		1018.6	1019.0	-27.1		.7		3	8				i
5138 OSTROVNOE	6807N	16410E	94		1010.2	1024.0	-35.0		.2		3	8			0	i
5206 SREDNE-KOLYMSK	6727N	15340E	21		1019.3	1023.9	-36.6		.2		3	9				i
5248 ILIRNEJ	6715N	16750E	353		949.8	1022.6	-34.0	8	.9	.4	0	0	-17		0	i
5282 MYS VANKAREM	6750N	17050W	5		1013.0	1013.7	-24.2		.8		2	7			0	i
5356 EN' MUVEEM	6623N	17320E	77		1007.5	1018.3	-28.3		.6		1	2				i
5378 EGVEKINOT	6621N	17900W	26		1010.2	1013.2	-18.3		1.0		1	9				i
5399 MYS UELEN	6610N	16950W	3		1005.2	1006.2	-14.9	2.2	1.8	.1	7	26	-2		0	i
5400 ZYRYANKA	6544N	15050E	43		1018.5	1024.8	-37.1	-1.8	.2	1	2	4	-13		0	i
25428 OMOLON	6514N	16030E	264		986.7	1024.4	-36.1		.2		2	6			2	i
5503 KORKODON	6445N	15350E	98		1010.8	1025.3	-35.9	7.5	.2	_	5	10	16		1	i
5551 MARKOVO	6441N	17020E	26		1014.8	1018.3	-33.0	-7.5	.5	5	3	16	-16		21	i
5563 ANADYR'	6447N	17730E	61		1006.2	1014.8	-27.5	-7.5	.6	9	2	4	-36		39	i
5705 SREDNIKAN	6227N	15210E	260		987.1	1024.5	-33.4		.4		7	24			2	i
5745 KAMENSKOE	6228N	16612E	40		1011.5	1017.2	-26.2		.6		4	20			14	i
5927 BROHOVO	5939N	15410E	5		1009.9	1010.6	-14.2		1.7		8	61		0	50	i
8009 KIRS	5922N	05213E	169		1004.5	1026.7	-10.1	1.0	2.7	_	10	24		1 2	,	
28064 LEUSI	5937N	06543E	72		1018.4	1027.8	-13.7	1.0	2.2	.2	4	19	-4	3	21	60
18138 BISER	5831N	05851E	463		968.8	1029.3	-13.2	.6	2.2	.0	7	19	-44	1	36	138
28224 PERM'	5801N	05618E	171		1005.9	1028.5	-9.9		2.6	_	6	17	-	1 ~	25	125
28275 TOBOL'SK	5809N	06815E	50		1023.6	1030.3	-15.3	1	1.9	.0	6 7	16	-7	3	57	136
28418 SARAPUL	5628N	05344E	133		1010.8	1028.4	-9.3		2.6		'	25		2	26	85

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	DE	TUDE	NOII	OBS.		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.
28434 KRASNOUFIMSK	5639N	05747E	206		1002.8	1030.1	-11.8	.7	2.3	1	3	14	-20	1	35	109
28493 TARA	5654N	07423E	73		1023.2	1033.2	-17.5	-2.0	1.4	4	4	14	-11	2	71	129
28552 SADRINSK	5604N	06339E	89		1019.3	1031.4	-14.2	-1.8	1.9	3	4	26	2	3	66	122
28573 ISHIM	5606N	06926E	82		1021.3	1032.5	-15.9		1.7		5	21			83	
28666 MAKUSINO	5515N	06718E	140		1013.3	1032.2	-15.8		2.1		3	10		2	81	120
28698 OMSK	5501N	07323E	122		1017.5	1034.2	-17.4	-3.0	1.5	5	3	14	-7		63	103
28704 CULPANOVO	5430N	05025E	78		1017.2	1027.4	-9.1		2.7		8	28		3	24	60
28722 UFA-DIOMA	5443N	05550E	104		1016.0	1029.8	-10.1	.7	2.3	4	6	15	-31		36	90
28748 TROIZK	5405N	06137E	192		1006.4	1032.2	-14.9		1.7		4	26		4	87	
29111 SREDNY VASJUGAN	5913N	07814E	69		1022.4	1032.0	-19.6		1.4		7	20			33	
29231 KOLPASEVO	5819N	08257E	75		1023.0	1033.6	-22.3	-4.8	1.3	4	9	26	-4		57	146
29263 ENISEJSK	5827N	09209E	79		1022.2	1033.8	-23.4	-4.5	1.2	3	10	28	-7	2	66	300
29282 BOGUCANY	5823N	09727E	133		1014.8	1033.5	-23.6	-2.2	1.0	2	7	20	1	4	12	86
29313 PUDINO	5732N	07922E	97		1020.5	1034.0	-21.1		1.2		7	16			72	
29328 BAKCHAR	5705N	08155E	110		1019.4	1034.7	-21.3		1.2		6	18			92	
29379 TASEEVO	5712N	09433E	168		1012.3	1036.0	-24.4		1.1		5	12				
29571 MININO	5606N	09273E	234		1003.7	1036.0	-20.2		1.3		3	12		2	51	125
29594 TAJSHET	5557N	09800E	307		993.9	1035.9	-20.2		1.3	_	10	28			48	
29612 BARABINSK	5520N	07822E	120		1018.6	1035.1	-19.0	-3.6	1.2	7	4	8	-14		79	127
29645 KEMEROVO CGMS	5515N	08613E	148		1015.8	1036.4	-21.2		1.1		9	27		Ι.	79	
29752 NENASTNAYA	5445N	08849E	1183		885.2		-15.4		1.2		16	63		1	75	125
29789 VERHNJAJA GUTARA	5413N	09658E	984		909.9	1037.7	-19.9		1.2	l .	1	6	_		41	405
29866 MINUSINSK	5342N	09142E	254		1003.8	1038.6	-19.3	-3.4	1.3	4	3	8	-3	2	63	185
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		1006.7	1037.4	-18.2		1.3		7	19		3	_	20
30054 VITIM	5927N	11230E	190		1004.7	1031.4	-26.1	.1	.9	.0	19	51	17		7	39
30089 DZHIKIMDA	5901N	12140E	175		1004.7	1029.7	-29.5		.6		5	17				l
30230 KIRENSK	5746N	10800E	259		997.9	1034.0	-24.7	2	1.0	.0	7	26	-1		41	141
30252 MAMAKAN	5749N	11410E	249		1000.4	1035.3	-27.9		.7	l ,	10	24			14	120
30309 BRATSK	5617N	10140E	416		979.0	1035.5	-20.9	-3.3	1.2	4	7	19	-1	Ι,	56	130
30372 CHARA	5654N	11810E	711		936.7	1035.0	-31.8	-1.2	.4	1	2	5	1	4	67	114
30385 UST'-NJUKZHA	5635N	12120E	426		970.9	1032.4	-29.2		.4	_	1	6		_ ا	53	100
30433 NIZHNEANGARSK	5547N	10930E	487		968.4	1032.8	-19.8	-2.4	1.0	2	5	24	8	5	64	102
30521 ZHIGALOVO	5448N	10510E	426		981.0	1039.4	-26.3	-1.8	.8	2	6	17	-1	١.	42	89
30554 BAGDARIN	5428N	11330E	903		912.4	1032.7	-26.7	4	.5	2	0	0	-2	1	95	101
30612 BALAGANSK	5400N	10300E	427		979.8	1038.1	-22.1		1.0		3	9		۔ ا	66	4.7
30636 BARGUZIN	5337N	10930E	489		967.4	1033.5	-22.1		1.1		8	46		5	28	47
30650 ROMANOVKA	5312N	11240E	923		910.9	1032.3	-24.2	,,	1.2		1	4		3	11.	114
30673 MOGOCHA	5345N	11940E	625		945.1	1030.9	-29.0	-1.4	.4	2	3	14	9	5	116	114
30710 IRKUTSK	5216N	10410E	469		974.4	1037.5	-18.9	-2.9	1.3	4	8	16	-3	_	89	144
30758 CHITA	5205N	11320E	671		942.7	1031.8	-21.1	1.7	.9	.0	1 2	7	3	5	120	111
30777 SRETENSK	5214N	11740E	525		959.2	1031.4	-27.3		.4		3	7		4	129	109
30844 HILOK	5121N	11020E	802		929.6	1035.3	-21.2	1 10	.9		3	4		1	121	115
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		946.3	1029.4	-23.6	1.0	.7	1	1	4	-1	2	131	115
30925 KJAHTA	5022N	10620E	797		932.9	1037.6	-19.4		.9		1	4		3	153	125
30935 KRASNYJ CHIKOJ	5022N	10840E	771		935.9	1038.4	-22.1	1 , .	.9		2	5	1 ^	2	106	20
30949 KYRA	4934N	11150E	908		916.1	1034.1	-19.8	-1.2	.8	3	0	0	-2	1	156	102

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	DE	TUDE	HON	OBS.	PRI	ESSURE	ТЕМР	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.
30965 BORZYA	5024N	11630E	676		941.1	1031.4	-23.0	.2	.8	1	1	3	0	3	178	129
31004 ALDAN	5837N	12520E	679		936.7	1028.1	-25.6	4	.8	.0	9	27	-4		31	76
31088 OHOTSK	5922N	14310E	6		1010.1	1010.9	-16.7	3.3	1.2	.2	3	13	-4	3	83	154
31137 TOKO	5617N	13100E	850		913.7	1030.4	-33.3		.4		12	35				
31152 NEL' KAN	5739N	13600E	318		979.9	1024.9	-31.6		.4		11	32			26	
31168 AYAN	5627N	13800E	8		1011.0	1012.1	-14.9	1.6	1.3	.3	11	73	38		58	83
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1012.0	1013.2	-15.2		1.5		13	76			66	100
31253 BOMNAK	5443N	12850E	357		973.3	1023.8	-27.9	2.1	.5	.0	5	21	11	5	91	107
31329 EKIMCHAN	5304N	13250E	542		950.1	1024.5	-28.6	1.2	.5	.0	3	19	6	4	102	97
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68			1011.0	-17.7	2.6	1.4	.2	12	85	40			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1005.6	1015.2	-21.9	3.1	.8	.0	6	17	2		117	101
31439 BOGORODSKOE	5223N	14020E	35		1007.8	1012.5	-19.6		1.2		12	55				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		903.8	1025.0	-30.8		.5		4	17				
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1012.5	1022.3	-16.7	1.2	1.1	1	0	0	-10		165	109
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1010.1	1013.3	-12.1		1.4		0	0			157	120
31873 DAL'NERECHENSK	4552N	13340E	101		1009.9	1023.4	-12.5		1.7		4	15				
31960 VLADIVOSTOK	4307N	13150E	183		999.8	1024.3	-7.7	1.8	2.2	.0	3	15	-4		182	117
31961 TIMIRYAZEVSKIJ	4353N	13150E	37		1020.6	1025.5	-9.8		2.0		2	12		5	203	130
31989 PREOBRAZHENIE	4254N	13350E	43		1016.0	1021.6	-5.4		1.9		4	25		2		
32027 POGIBI	5213N	14130E	6		1009.2	1010.1	-14.9		1.8		9	30			97	95
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1007.1	1011.1	-11.4	1.3	2.1	.1	17	101	46	6	42	74
32076 POGRANICHNOE	5024N	14340E	8		1007.5	1008.6	-11.3		1.8		5	23		1	134	115
32098 PORONAJSK	4913N	14300E	8		1009.6	1010.7	-11.2	1.7	2.0	.1	3	7	-32	1	129	106
32099 MYS TERPENIYA	4839N	14440E	6		1007.9	1008.8	-6.0		2.8		10	39			65	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1008.7	1011.8	-8.3	.4	2.6	3	16	51	-12	0	121	119
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1006.0	1012.2	7	.3	4.5	.2	14	83	14	4	96	85
32213 MYS LOPATKA	5052N	15640E	47		994.0	1000.4	-2.4		4.2		13	55		1	62	120
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1004.8	1005.7	-13.6	.1	2.1	1	3	10	-17	2	52	130
32287 UST'- HAJRJUZOVO	5705N	15640E	8		1002.6	1003.7	-10.2		2.3		11	35		3	50	115
32389 KLJUCHI	5619N	16050E	29		1000.9	1004.6	-11.1	3.0	2.6	.5	19	194	130		39	93
32477 SOBOLEVO	5418N	15550E	14		998.3	1001.6	-11.4		2.2		12	74		4	78	125
32509 SEMYACHIK	5407N	15950E	27		997.4	1000.9	-5.0		2.9		11	124		4	83	100
32618 OSTROV BERINGA	5512N	16550E	18		998.1	1000.3	-1.8	.2	4.5	.1	13	49	-20	1	24	73
35011 SOROCHINSK	5226N	05308E	123		1012.5	1029.0	-10.0		2.5		8	29		3		
36038 ZMEINOGORSK	5109N	08212E	355		990.3	1038.4	-17.7		1.4		7	39			83	
36064 YAJLJU	5146N	08736E	480		974.6	1037.0	-9.3		2.0		6	21		0	108	
36096 KYZYL	5143N	09430E	628		961.8	1048.9	-26.1		.7		3	7		2	81	125
36229 UST'- KOKSA	5017N	08537E	978		917.3	1047.7	-25.1		.7		3	13			132	
36259 KOSH-AGACH	5001N	08841E	1759		828.3		-29.4		.4		1	3			179	
36307 ERZIN	5016N	09507E	1101		905.4		-28.7		.5		3	8		0		
KAZAKHSTAN																
28766 BLAGOVESHCHENKA	5422N	06658E	151		1013.3	1033.9	-16.4	1	1.6		3	7	1	2	65	
28879 KOKSHETAY	5317N	06923E	229		1002.8	1033.5	-14.0	-2.2	1.8	4	4	9	-2	3	82	109
28952 KOSTANAY	5313N	06337E	170		1011.8	1032.7	-15.2	-2.5	1.3	-1.0	2	9	-11			
28966 RUZAEVKA	5249N	06658E	227		1003.4	1033.9	-15.9		1.7		2	10				

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	DE	UDE	HON	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.
28978 BALKASINO	5232N	06845E	398		981.4	1034.6	-16.3		1.6		2	10		1		
29807 IRTYSHSK	5321N	07527E	94		1021.9	1034.8	-18.4	-4.2	1.2	9	3	9	-6			1
35067 ESIL'	5153N	06620E	221		1003.3	1033.8	-16.3		1.6		2	10		3		
35078 ATBASAR	5149N	06822E	304		993.9	1034.8	-16.9	-3.1	1.6	5	2	6	-14	1	126	150
35108 URALSK	5115N	05117E	37		1022.4	1027.2	-9.2	8	2.8	3	8	30	2	5	37	57
35188 ASTANA	5108N	07122E	350		988.6	1035.0	-14.3	-1.7	1.7	6	3	13	-4	3		
35217 DZHAMBEJTY	5015N	05234E	32		1023.0	1027.1	-7.9		3.4		4	24				
35229 AKTOBE	5017N	05709E	219		1001.8	1030.5	-9.9	.1	2.4	4	6	21	-4	4	76	113
35357 BARSHINO	4941N	06931E	350		986.9	1034.0	-17.6		1.4		2	5			118	
35394 KARAGANDA	4948N	07309E	553		963.0	1035.2	-13.9	-2.8	1.7	7	5	16	-6		125	126
35406 TAIPAK	4903N	05152E	2		1025.9	1026.1	-6.3	.5	3.7	.2	7	25	3		37	52
35416 UIL	4904N	05441E	128		1015.4	1028.0	-6.6	.8	3.0	2	5	20	-2	3	78	104
35426 TEMIR	4909N	05707E	234		999.5	1030.0	-8.9		2.7		3	14		2		
35532 MUGODZARSKAJA	4838N	05830E	398		978.4	1030.0	-9.5		2.2		6	17				
35576 KZYLZAR	4818N	06939E			986.0	1033.9	-14.6	-3.1	1.8	7	2	71	55			
35671 ZHEZKAZGAN	4748N	06743E	346		987.6	1033.2	-12.8		1.9		1	7			135	
35700 ATYRAU	4707N	05155E	-22		1027.9	1025.1	-3.7	.6	3.8	3	6	18	6			
35746 ARALSKOE MORE	4647N	06139E	62		1022.8	1029.9	-9.6	-2.5	2.7	6	3	15	4	3	136	128
35796 BALHASH	4648N	07505E	350		988.3	1034.3	-12.0	-2.1	2.2	4	1	7	-6		156	119
35849 KAZALINSK	4546N	06207E	68		1020.0	1029.0	-8.3	-2.7	2.7	9	1	13	1	3	131	125
35925 SAM	4524N	05607E	88		1015.6	1027.1	-5.9	-2.1	3.5	8	2	10	-2			
35953 DZHUSALY	4530N	06405E	103		1016.8	1030.3	-7.6		3.0		1	15		4		
36003 PAVLODAR	5218N	07656E	122		1020.3	1036.7	-17.1		1.4		4	11		0	99	150
36177 SEMIPALATINSK	5025N	08018E	196		1011.2	1037.8	-16.0	-3.5	1.7	5	3	13	-7	2	109	116
36208 LENINOGORSK	5020N	08333E	811		934.9	1039.9	-16.1	-5.6	1.5	6	3	8	-14	1		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		985.9	1040.1	-18.6		1.4		4	15			155	175
36535 KOKPEKTY	4845N	08222E	512		972.4	1041.5	-20.3	-3.4	1.1	5	4	14	-19		113	111
36859 ZHARKENT	4410N	08004E	645		951.5	1031.5	-4.0	.4	4.1	.5	4	8	-4		99	68
36870 ALMATY	4314N	07656E	851		926.0	1029.4	-2.8	1.0	4.1	.2	6	29	-4	2	87	86
38062 KYZYLORDA	4451N	06530E	130		1011.4	1028.3	-5.6	8	3.5	4	6	24	5	5		
38069 CHILI	4410N	06645E	153		1007.8	1027.5	-2.3	l	4.0	1.0	5	13	10	3		
38198 TURKESTAN	4316N	06813E	207		1000.7	1026.6	.0	1.4	5.9	1.2	4	20	-10			
38232 AKKUDUK	4258N	05407E	78		1014.1	1024.2	.0		4.9		4	9			100	
38328 SHYMKENT	4219N	06942E	604		952.4	1025.7	2.0		5.6		10	67		3	103	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		929.4	1026.2	1.6		4.7		11	97		3	111	
38341 ZHAMBYL	4251N	07123E	655		947.5	1027.8	-2.0		4.9		2	4				
38343 KULAN	4257N	07245E	683		941.6	1028.2	-3.8		3.8		0	0				
38439 CHARDARA	4122N	06800E	275		991.9	1026.0	.2		5.8		5	23				
KYRGYZSTAN 36974 NARYN	4126N	07600E	2041		801.0		-13.7	-1.8	2.2	.3	4	19	10	5		
36982 TIAN-SHAN'					601.0	1012.2		1 -1.8		.3			10	1 .		
	4153N	07814E	3639		002.2	1012.2	-17.2	I	1.1		5	12		4		
38345 TALAS	4231N	07213E	1218		883.3	1029.6	-1.3	_	.4	I 4	3	10	I 0	2 3	120	105
38353 BISHKEK	4251N 4042N	07432E 07254E	760		936.6 923.7	1028.6	6 1.5	.5	4.6	.4	6 4	27	0	3	120	105
38616 KARA-SUU	4042IN	U/254E	868		923.7	1027.3	1.5		5.2		4	26				
	I		I	ı	I	I		I	I	I	I	I	I	I	I	I

)E	UDE	NOI	OBS.	PRE	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		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.
TAJIKISTAN 38715 SHAHRISTANSKIJ PEREVAL 38744 LAHSH 38851 RASHT 38878 MURGAB 38944 PARKHAR 38954 KHOROG	3934N 3917N 3900N 3810N 3729N 3730N	06835E 07152E 07018E 07358E 06923E 07130E	3143 1198 1316 3576 448 2077		694.1 804.8 876.0 656.6 964.3 798.7	1056.7 1560 Y 1000.8 1018.1	-5.5 -2.7 .2 6.5 -3.1		2.1 4.5 1.1 7.9 .3		5 3 8 3 6	200 11 25 2 16 17		0	118 104 75	40
TURKMENISTAN 38388 EKEZHE 38392 DASHOGUZ 38507 TURKMENBASHI 38511 CHAGYL 38545 DARGANATA 38656 ERBENT 38687 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		1010.8 1014.3 1011.5 1009.0 1006.7 1012.4 1008.6 1023.7 1011.5 984.4 994.5 991.5 988.8	1014.2 1024.9 1021.8 1023.4 1024.6 1023.4 1023.6 1020.9 1022.2 1022.5 1023.7 1024.1 1022.3	2.0 .3 6.3 2.9 2.2 5.0 5.3 9.2 5.6 5.9 7.1 8.1 8.5	1.6 2.4 2.0 2.4 2.3 1.4 2.3 1.7 2.6	4.1 4.6 7.6 6.0 5.5 6.9 6.4 9.3 8.3 5.8 7.6 7.1	1.0 1.3 .6 1.1 2.06 2.2 .5 1.8	2 3 6 1 3 7 2 4 8 13 1 2	6 8 17 4 8 20 4 8 58 29 3 6	3 7 -13 -19 34 8 -21 -15 -25		90 101 106 64 109 130 62 61 87	10 85 105 83 86 56 59 68
UZBEKISTAN 38178 AK-BAJTAL 38262 CHIMBAJ 38396 URGENCH 38403 BUZAUBAJ 38413 TAMDY 38457 TASHKENT 38611 NAMANGAN 38618 FERGANA 38683 BUHARA 38696 SAMARKAND 38812 KARSHI 38927 TERMEZ	4309N 4257N 4134N 4145N 4144N 4116N 4059N 4022N 3943N 3934N 3848N 3714N	06420E 05949E 06034E 06228E 06437E 06916E 07135E 07145E 06437E 06657E 06543E	234 66 101 98 237 488 474 577 226 724 376 310		995.2 1018.0 1012.7 1010.3 997.1 965.7 969.5 955.3 996.0 937.9 977.4 986.1	1024.8 1026.4 1025.4 1022.5 1027.0 1025.0 1027.9 1025.4 1024.0 1024.2 1023.2 1024.0	-2.1 -2.6 3 .8 .3 4.9 2.1 2.7 3.8 4.8 6.1 6.9	.7 3 .1 1.7 1.4 1.5	3.4 4.0 4.8 3.1 4.8 5.8 5.2 6.0 5.8 6.3 7.2 6.9	9 3 .2 .4 .5 .8	4 3 2 3 4 5 1 2 3 3 4 5 1 2 2 3 4 2 2	29 13 18 15 10 53 5 5 10 13 10 7	12 -4 -5 0 -8 -28	5 4 4 4 2 3 2 2 2 2 1 1 2	77 81 84 104 80 107 119	72 78 79 99 75 113 92
SAUDI ARABIA 40356 TURAIF 40357 ARAR 40360 GURIAT 40361 AL-JOUF 40362 RAFHA	3141N 3054N 3124N 2947N 2937N	03844E 04108E 03717E 04006E 04329E	855 555 509 689 449		920.7 954.6 959.1 941.8 967.1	1018.6 1018.7 1018.9 1018.2	13.3 12.6 11.6 13.6 18.1		10.3 14.0 8.4 9.4 10.2		4 4 01 1 4	9 8 1 17 43			191	

STATUSTA STATUSTA		DE	UDE	NOL	OBS.	PRI	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
40394 HAIL	STATION	LATITU	LONGIT	ELEVAT	DAYS OI	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40582 KUWAIT INTERNATIONAL AIRPORT 2913N 04758E 47 1014.8 1020.2 16.7 2.6 2 10 -7 IRAN, ISLAMIC REPUBLIC OF 3805N 04617E 1367 866.3 1021.5 3.5 3.2 6.4 1.9 15 88 62 40712 ORUMIEH 3732N 04505E 1316 868.2 1020.2 2.9 2.5 6.1 1.4 14 97 65 40718 ANZALI 3728N 04928E -26 1022.8 1019.9 11.5 2.0 11.9 1.6 12 102 -125 40745 MASHHAD 3616N 05938E 999 905.9 1021.6 6.5 3.9 7.0 1.7 0 0 -26 40754 TEHRAN-MEHRABAD 3541N 05119E 1204 884.6 1019.3 8.9 3.9 5.7 .5 6 26 -10 40766 KERMANSHAH 3416N 04707E 1322 872.0 1021.6 6.0	40375 TABÜK 40394 HAIL 40400 AL-WEJH 40401 ALULA 40405 GASSIM 40417 K.F.I.A. (KING FAHAD INT. AI 40420 AL-AHSA 40430 AL-MADINAH 40437 KING KHALED INT. AIRPORT 40439 YENBO 41024 JEDDAH (KING ABDUL AZIZ INT. 41036 AL-TAIF 41055 AL-BAHA 41061 WADI AL-DAWASSER AIRPORT 41084 BISHA 41114 KHAMIS MUSHAIT 41128 NAJRAN	2823N 2726N 2612N 2629N 2618N 2627N 2518N 2433N 2456N 2408N 2142N 2129N 2018N 2030N 1959N 1814N 1818N 1737N	03636E 04141E 03629E 03807E 04346E 04949E 04929E 03942E 04643E 03804E 03911E 04033E 04139E 04515E 04238E 04238E 04248E 04425E	778 1015 24 624 648 22 179 654 614 10 17 1478 1672 629 1167 2093 2066 1214		929.6 905.6 1013.2 947.4 944.2 1017.6 997.8 943.3 949.1 1012.9 1013.8 857.9 838.3 946.0 887.6 796.8 799.9	1017.5 1016.0 1017.4 1018.2 1019.1 1018.7 1014.7 1018.9 1014.8 1015.3	13.4 14.2 21.6 17.9 16.3 18.8 18.4 20.8 17.2 22.8 25.7 17.8 17.7 19.9 19.4 15.8 17.0	1.0	10.2 14.6 8.7 14.9 13.6 12.1 10.3 17.5 18.9 12.3 13.6 11.1 11.2 11.5 11.0 8.3	.3	3 0 0 3 3 3 0 1 1 1 1 1 1 0 0 0 0	0 3 0 0 76 10 0 1 5 4 2 2 2 2 0 0 0	-9		263 239 247 246 239 276 213 264 291 288 289 276 302 284 308	
40706 TÁBRIZ 3805N 04617E 1367 866.3 1021.5 3.5 3.2 6.4 1.9 15 88 62 40712 ORUMIEH 3732N 04505E 1316 868.2 1020.2 2.9 2.5 6.1 1.4 14 97 65 40718 ANZALI 3728N 04928E -26 1022.8 1019.9 11.5 2.0 11.9 1.6 12 102 -125 40745 MASHHAD 3616N 05938E 999 905.9 1021.6 6.5 3.9 7.0 1.7 0 0 -26 40754 TEHRAN-MEHRABAD 3541N 05119E 1204 884.6 1019.3 8.9 3.9 5.7 .5 6 26 -10 40766 KERMANSHAH 3416N 04707E 1322 872.0 1021.6 6.0 2.5 6.6 1.1 10 72 2 40800 ESFAHAN 3228N 05140E 1550 847.8 1020.5 6.5 2.1 4.8 .2 1 2 -17		2913N	04758E	47		1014.8	1020.2	16.7	2.6			2	10	-7		176	91
40841 KERMAN 3015N 05658E 1754 827.5 1020.5 6.9 .7 2.0 -2.1 1 9 -9 40848 SHIRAZ 2932N 05232E 1481 855.5 1020.8 7.9 1.1 5.4 4 4 23 -40 40856 ZAHEDAN 2928N 06053E 1370 866.8 1019.8 9.6 1.7 3.8 -1.2 0 0 -7	40706 TÁBRIZ 40712 ORUMIEH 40718 ANZALI 40745 MASHHAD 40745 TERAN-MEHRABAD 40766 KERMANSHAH 40800 ESFAHAN 40801 ABADAN 40841 KERMAN 40848 SHIRAZ	3732N 3728N 3616N 3541N 3416N 3228N 3022N 3015N 2932N	04505E 04928E 05938E 05119E 04707E 05140E 04815E 05658E 05232E	1316 -26 999 1204 1322 1550 6 1754 1481		868.2 1022.8 905.9 884.6 872.0 847.8 1019.1 827.5 855.5	1020.2 1019.9 1021.6 1019.3 1021.6 1020.5 1019.9 1020.5 1020.8	2.9 11.5 6.5 8.9 6.0 6.5 16.3 6.9 7.9	2.5 2.0 3.9 3.9 2.5 2.1 2.5 .7	6.1 11.9 7.0 5.7 6.6 4.8 14.0 2.0 5.4	1.4 1.6 1.7 .5 1.1 .2 3.5 -2.1	14 12 0 6 10 1 2 1 4	97 102 0 26 72 2 2 9	65 -125 -26 -10 2 -17 -28 -9 -40		92 121 70 154 202 125 254 201 269 248 283	72 103 76 101 120 85 123 110 135 115
BAHRAIN 41150 BAHRAIN (INT. AIRPORT) 2616N 05039E 2 1018.8 1019.0 21.6 2.3 17.7 .8 0 0 -10 1		2616N	05039E	2		1018.8	1019.0	21.6	2.3	17.7	.8	0	0	-10	1	269	119
UNITED ARAB EMIRATES 41217 ABU DHABI INTER. AIRPORT 2426N 05439E 27 1014.9 1017.7 22.2 2.3 16.7 1.2 0 0 -9 2		2426N	05439E	27		1014.9	1017.7	22.2	2.3	16.7	1.2	0	0	-9	2	265	106

)E	UDE	NOI	SS.	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.
OMAN 41241 KHASAB AIRPORT 41242 DIBA 41244 BURAIMI 41246 SOHAR MAJIS 41252 IBRI 41253 RUSTAQ 41254 SAIQ 41255 NIZWA 41256 SEEB, INT'L AIRPORT 41257 SAMAIL 41258 MINA SULTAN QABOOS 41263 BAHLA 41263 IBRA 41265 IBRA 41268 SUR 41270 RAS AL HADD 41287 JOBA 41288 MASIRAH 41295 YAALONI 41312 MINA SALALAH 41314 THUMRAIT 41315 QAIROON HAIRITI 41316 SALALAH	2610N 2537N 2414N 2428N 2325N 2324N 2304N 2251N 2335N 2318N 2337N 2259N 2244N 2232N 2218N 2051N 2040N 1957N 1654N 1715N 1702N	05614E 05615E 05547E 05638E 05631E 05725E 05738E 05732E 05817E 05756E 05834E 05718E 05928E 05948E 05948E 05945E 05945E 059405E	29 10 372 2 327 322 1986 462 15 417 3 592 469 14 43 34 19 156 25 467 881 23		1013.9 1016.5 973.9 1017.0 980.0 980.3 807.2 964.5 1016.7 968.2 1016.4 958.5 958.2 1012.3 1012.3 1012.9 1015.2 998.8 1012.7 966.4 918.3 1014.0	1017.9 1019.1 1017.9 1017.4 1018.2 1018.8 1017.1 1018.8 1016.6 1018.8 1017.0 1017.4 1017.0 1017.3 1017.4 1016.5 1020.1 1020.7 1014.4	23.2 22.1 21.3 23.3 21.6 21.6 11.7 21.3 23.0 21.6 24.5 21.4 21.3 23.4 23.1 22.3 24.6 21.7 25.3 20.8 18.2 25.2		13.4 15.7 11.4 17.0 10.9 14.2 5.9 10.6 16.8 12.0 17.7 10.0 10.9 15.7 17.1 14.8 18.6 14.1 11.3 12.5 16.4		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			120 295	
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 41718 KHANPUR 41739 PANJGUR 41744 KHUZDAR 41749 NAWABSHAH 41756 JIWANI	3534N 3352N 3337N 3203N 3256N 3230N 3121N 3149N 3133N 3015N 3012N 2953N 2849N 2853N 2818N 2839N 2658N 2750N 2615N 2504N	07147E 07005E 07306E 07343E 07432E 06928E 07055E 07420E 06653E 07126E 06943E 06245E 06424E 06828E 07041E 06406E 06638E 06822E 06148E	1465 1726 508 188 234 256 1407 173 215 1589 123 1098 683 850 56 88 981 1232 38 57		858.2 829.9 960.2 996.9 990.2 988.2 861.1 997.6 992.9 845.7 1003.4 893.7 938.5 923.0 1011.5 1007.2 908.3 881.9 1014.4 1010.4	1019.7 1019.2 1018.1 1018.4 1018.4 1017.6 1016.5 1018.2 1017.8 1017.8	6.9 7.0 11.6 12.8 11.8 12.2 9.6 14.0 14.4 7.0 14.5 12.3 14.4 12.5 16.8 14.9 13.1 13.4 17.1 22.2	.3 .3 .0 -1.8 6 1.4 .4 .2 1.9 .4 .1 1.2 1.6 .4 .5 1.0 1.5 .7	3.6 6.1 8.7 10.1 10.1 10.6 4.4 13.2 11.0 3.7 11.0 4.4 2.6 5.6 12.3 11.7 4.7 5.8 11.3 16.3		2 2 3 1 1 2 2 1 1 1 0 0 0 0 0 0 0 0 0	7 20 35 10 16 6 8 3 5 0 0 0 0 0 0 0	-39 -13 -2 -14 -24 -5 -7 -8 -30 -6 -6 -1 -7 -3 -3 -9 -15 -2	1 2 2 1 2 1 2 1 1 1 3 0 3 1 3 4 3 0 4 2		

SURFACE

	Œ	UDE	ION	SS.	PRF	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.
41759 PASNI 41764 HYDERABAD 41768 CHHOR 41780 KARACHI AIRPORT	2516N 2523N 2531N 2454N	06329E 06825E 06947E 06708E	6 30 6 22		1016.0 1011.5 1015.9 1014.3	1016.6 1016.6 1016.6 1017.1	21.9 19.7 18.1 21.2	.8 1.7	15.4 12.3 9.4 10.6		0 0 0 0	0 0 0 0	-21 -1 -4	2 0 5 3		
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		1011.7 1013.1 1010.9 1013.3 1013.4 1014.5 1013.3 1014.6 1014.0 1013.2	1015.5 1015.2 1014.9 1014.9 1014.4 1015.3 1014.1 1014.8 1014.6 1013.5	19.2 17.6 18.9 18.7 19.4 19.1 19.4 19.1 20.1 20.5		15.8 15.3 17.7 15.1 15.6 15.1 16.4 16.8 18.0 18.7		2 2 3 2 2 2 3 1 1 1 2	8 18 29 19 13 11 1 4 4 8			199 187 208 185 133 121 168 175 210 221	85 75 80 80 55 55 70 70 80 80
INDIA 42027 SRINAGAR 42027 SRINAGAR 42027 AMRITSAR 42147 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 NAGPUR SONEGAON 42909 VERAVAL 42933 AKOLA 42971 BHUBANESHWAR 43041 JAGDALPUR 43057 BOMBAY / COLABA 43063 PUNE 43128 HYDERABAD AIRPORT	3405N 3138N 2928N 2800N 2835N 2729N 2618N 2601N 2509N 2515N 2403N 2445N 2304N 2232N 2242N 2222N 2015N 2015N 1905N 1854N 1832N 1727N	07450E 07452E 07939E 07939E 07318E 07712E 09501E 07301E 08959E 09135E 07551E 09144E 08404E 09248E 07238E 07845E 06905E 07548E 08820E 07903E 07022E 07702E 08550E 08202E 07249E 07351E 07828E	1587 234 2311 224 216 111 224 36 54 274 1313 221 29 55 551 11 567 6 310 8 282 46 553 11 559 545		845.4 990.5 990.4 992.1 1003.7 991.4 1012.3 1010.1 985.3 988.2 1012.0 1009.3 953.7 1014.1 951.3 1015.3 980.9 1013.4 982.9 1010.4 953.3 1010.7 951.3 953.5	1018.4 1016.7 1017.8 1016.5 1017.2 1016.3 1016.4 1017.3 1014.5 1015.5 1015.8 1016.7 1016.1 1016.7 1014.3 1015.3 1015.8 1015.7 1014.3 1015.8	3.0 12.7 7.6 17.3 14.8 18.9 18.3 18.9 19.3 16.5 13.4 16.2 20.1 20.6 17.6 22.9 18.3 20.3 19.5 23.7 21.5 21.2 19.6 26.5 20.7 22.7	4 2 8 1.2 9 2.1 1.2 -2.1 7 -1.2 7 -1.2 5 5 9 .5 .0 8 .1	5.6 10.2 5.2 8.7 12.8 16.9 8.0 17.5 18.4 10.2 11.5 17.0 19.3 11.8 9.4 13.9 10.8 15.1 14.7 14.6 14.4 16.9 17.1 22.9 14.7 18.3		1 1 1 0 1 2 0 2 1 0 2 1 0 2 0 0 2 0 0 0 0	2 1 4 0 18 24 0 4 23 0 14 0 41 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-52 -17 -25 -1 9 0 13 -5 -15 -11 -5 -15 -1 -1 0 -10 -2 28 -2 -4	1 2 2 3 2 4 4 5 5 5 4 4 2 5 4 2 5 4 4 2 5 4 4 5 4 5	70 157 178 180 150 196 272 257 158 207 129 205 248 179	86 83 65 94 91 78 77 51 81 86 68

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	Seltified															
CIT A ITION	DE	TUDE	ION	OBS.	PRI	ESSURE	ТЕМР	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYSO	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1013.3	1013.7	25.5	1.2	24.8		5	88	67	5	153	
43192 GOA/PANJIM	1529N	07349E	60		1005.1	1011.9	27.2	.3	23.6		0	0	-2	4	275	92
43198 BELGAUM/SAMBRE	1551N	07437E	758		929.7	1012.0	22.1	.3	16.1		1	12	8	5		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1011.9	1013.7	26.3	1.3	26.0		4	93	-59	3	155	76
43284 BAJPE	1255N	07453E	102		999.8	1011.2	27.9		24.9		2	19			241	95
43295 BANGALORE	1258N	07735E	921		911.2		23.1	2.0	17.1		2	16	-3	3	156	74
43314 KOZHIKODE	1115N	07547E	5		1011.0	1011.6	29.6	2.4	29.0		2	7	-18	2		
43333 PORT BLAIR	1140N	09243E	79		1002.9	1011.8	27.2	1.5	29.5		13	194	37	4	196	82
43363 PAMBAN	0916N	07918E	11		1010.7	1012.0	27.6	1.3	29.0		6	79	-133	2		
43369 MINICOY	0818N	07309E	2		1011.1	1011.3	28.0	.5	31.0		4	34	-33	2	192	77
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.9	1011.2	28.2	1.1	29.9		1	2	-63	1	150	69
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		845.2	1053.5	-31.7	-1.8	.3	2	0	0	-2	1		
44207 HATGAL	5026N	10000E	1669		833.2	1045.9	-23.0	-2.3	.7	2	0	0	-1	1		
44212 ULAANGOM	4948N	09205E	940		924.9	1053.6	-27.2	-1.7	.5	2		2	-2	2	28	27
44213 BARUUNTURUUN	4939N	09424E	1232		887.6	1053.3	-27.6	-1.0	.5	3	3	7	1	4		
44214 ULGI	4856N	08956E	1716		831.4	1046.8	-19.3	-4.3	1.0	6	0	0	-1	0		
44215 OMNO-GOBI	4901N	09143E	1590		845.1	1048.9	-22.0	-1.7	.7	4	0	0	-1	1		
44218 HOVD	4801N	09134E	1406		866.6	1049.1	-22.4	-2.4	.7	4	1	2	1	4		
44225 TOSONTSENGEL	4844N	09812E	1724		831.0		-29.1	9	.5	3	1	4	-2	3		
44230 TARIALAN	4934N	10200E	1236		883.8	1043.7	-19.6	-1.8	.8	3	0	0	-1	1		
44231 MUREN	4938N	10010E	1285		877.1	1043.3	-19.5	.3	.8	2	0	0	-1	0	171	111
44232 HUTAG	4923N	10240E	938		916.4	1039.0	-19.5	.9	.1	-1.0	01	1	-1	3		
44237 ERDENEMANDAL	4832N	10120E	1510		851.1	1041.0	-17.8	-1.3	.8	6	0	0	-2	1		
44239 BULGAN	4848N	10330E	1209		883.2	1039.4	-19.2	-1.4	.8	4	0	0	-1	0		
44241 BARUUNHARAA	4855N	10600E	811		932.4	1039.5	-23.0	-2.2	.8	2	2	3	-2	2		
44256 DASHBALBAR	4933N	11420E	706		938.8	1031.3	-18.1	4	1.0	2	0	0	-2	0		
44259 CHOIBALSAN	4805N	11430E	747		934.6	1033.2	-17.9	3	1.1	2	1	2	0	3		
44265 BAITAG	4607N	09128E	1186		892.0	1045.8	-18.3	3	1.0	4	4	5	2	4		
44272 ULIASTAI	4745N	09651E	1761		824.9		-24.4	-4.1	.6	4	2	4	1	4	160	96
44275 BAYANBULAG	4650N	09805E	2255		772.5		-22.7	-2.6	.9	2	0	0	-1	1		
44277 ALTAI	4624N	09615E	2182		781.2		-21.8	-6.0	.8	4	2	7	6	6	48	26
44282 TSETSERLEG	4727N	10120E	1693		830.8	1040.6	-16.4	-3.5	.8	6	2	4	2	4		
44284 GALUUT	4642N	10000E	2126		786.0		-24.3	-2.2	.6	2		2	1	4		
44285 HUJIRT	4654N	10240E	1662		834.5	1043.6	-21.2	-2.7	.9	3		2	0	3		
44287 BAYANHONGOR	4608N	10040E	1860		813.5	1043.8	-18.9	-1.9	.8	3		2	1	4		
44288 ARVAIHEER	4616N	10240E	1813		817.6	1040.0	-16.0	-3.2	.9	5	1	2	1	4		
44292 ULAANBAATAR	4755N	10650E	1307		873.3	1041.9	-20.3	1.6	.9	1	01	1	-1	2	150	96
44294 MAANTI	4718N	10720E	1430		858.3	1038.0	-21.4	-1.3	.8	3	0	0	-1	0		
44298 CHOIR	4627N	10810E	1287		874.0	1037.5	-19.2	9	.9	4	0	0	-1	0		
44302 BAYAN-OVOO	4747N	11200E	926		914.4	1034.1	-19.1	-1.0	.9	3	1	2	-1	3		
44304 UNDERKHAAN	4719N	11030E	1035		902.6	1036.4	-21.2	-1.4	.8	3	0	0	-2	0		
44305 BARUUN-URT	4641N	11310E	982		908.7	1036.2	-18.6	.2	1.0	2	01	1	0	2		
44313 KHALKH-GOL	4737N	11830E	689		941.7	1032.6	-19.4	.8	1.1	.0		2	-1	3		
44314 MATAD	4710N	11530E	907		916.0	1034.2	-17.3	.4	1.1	3	0	0	-2	0		
								I								

	DE	UDE	ION	OBS.	PRI	ESSURE	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.
44317 ERDENETSAGAAN 44336 SAIKHAN-OVOO 44341 MANDALGOBI 44347 TSOGT-OVOO 44352 BAYANDELGER 44354 SAINSHAND 44358 ZAMYN-UUD 44373 DALANZADGAD	4554N 4527N 4546N 4425N 4544N 4454N 4344N 4335N	11520E 10350E 10610E 10510E 11220E 11000E 11150E 10420E	1076 1317 1396 1298 1101 938 965 1465		897.1 873.4 863.3 875.8 895.2 916.4 913.4 857.2	1033.4 1043.0 1040.0 1038.2 1034.1 1038.3 1039.0 1037.8	-17.1 -19.2 -17.6 -16.2 -17.0 -16.7 -15.3 -15.3	-2.2 -1.8 -1.8 5 -1.1 .6 -2.7	2.0 .9 .9 1.0 2.0 .8 1.0 .8	3 5 5 .6 7 7	1 0 0 0 0 0 0 0	1 0 0 0 0 0 0	-1 -1 -1 -1 -1 -1 0	1 1 0 1 1 0 0 0 4		
NEPAL 44454 KATHMANDU AIRPORT 44477 DHANKUTA	2742N 2659N	08522E 08721E	1337 1210		868.4 883.6		11.5 14.5		9.5 10.6		1	124			160 211	75 85
HONG KONG, CHINA 45004 KOWLOON	2219N	11410E	66		1012.0	1019.8	18.7	.9	15.6	2.0	1	10	-17	3	122	67
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 81		987.0 938.3 1021.1 1029.2 1020.9 1024.2 1017.6	1029.6 1028.9 1024.1 1030.2 1025.6 1029.1 1027.9	-11.2 -12.7 -1.7 -4.8 1 -3.9 8	3.8 3.0 .5 .6 .3 .4	2.1 1.7 6.2 2.4 3.2 3.7 3.6		3 1 5 3 1 2 2	10 10 25 17 4 12	-8 1 -4 0 -27 -9 -14	2 5 2 3 1 2	125 125 151 165 166 142 166	100 80 95 90 90 85 100
REPUBLIC OF KOREA 47101 CHUNCHEON 47105 GANGNEUNG 47108 SEOUL 47112 INCHEON 47115 ULLEUNGDO 47133 DAEJEON 47138 POHANG 47159 BUSAN 47165 MOKPO 47168 YEOSU 47184 JEJU	3754N 3745N 3734N 3728N 3729N 3622N 3602N 3506N 3449N 3444N 3331N	12740E 12850E 12650E 12630E 13050E 12720E 12920E 12900E 12620E 12740E 12630E	78 26 86 69 221 72 4 70 39 67 23		1018.0 1021.7 1016.8 1018.9 996.1 1019.3 1025.1 1016.3 1022.5 1017.5 1024.0	1027.9 1025.0 1027.8 1027.7 1023.6 1028.0 1025.6 1025.0 1027.3 1025.6 1026.6	-2.8 2.7 6 2 4.3 6 4.0 5.7 3.7 5.2 8.7	7 1 2 2 3 .4 .6 .7 5 .8	3.4 3.5 3.1 3.6 5.7 4.5 4.9 5.2 5.9 5.5 8.1	6 7 -1.2 9 .0 2 .3 .1 2 .1	3 4 3 3 15 5 5 6 9 5	17 23 16 17 233 34 31 59 38 46 96	-2 -15 -5 -3 133 4 5 36 11 25 47	3 3 3 3 6 4 4 5 4 5 5	179 218 200 212 105 190 179 194 143 180 62	119 117 136 130 108 131 95 97 108 91 73
JAPAN 47401 WAKKANAI 47407 ASAHIKAWA 47409 ABASHIRI 47412 SAPPORO	4525N 4345N 4401N 4304N	14140E 14220E 14410E 14120E	12 140 44 26		1011.8 997.6 1007.7 1012.6	1013.3 1015.4 1013.3 1015.9	-2.0 -3.6 -2.4 -1.0	.1 .6 .1 .4	3.8 4.1 3.4 4.3	.0 .3 4 .2	20 23 10 20	72 93 63 87	-50 -2 12 -13	1 3 4 2	21 44 131 76	75 79 122 89

STATION	DE	UDE	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.
47418 KUSHIRO	4259N	14420E	40		1008.7	1013.7	-1.7	.3	3.7	2	4	35	-10	3	178	111
47420 NEMURO	4320N	14530E	39		1009.5	1012.9	6	.0	4.2	2	8	57	8	4	166	121
47421 SUTTSU	4248N	14010E	38		1012.2	1016.7	3	.0	4.5	.1	25	169	51	5	21	70
47426 URAKAWA	4210N	14240E	37		1010.3	1015.2	3	4	4.3	.0	10	79	15	5	123	114
47430 HAKODATE	4149N	14040E	44		1011.5	1017.0	3	.1	4.8	.2	15	92	12	4	87	99
47570 WAKAMATSU	3729N	13950E	217		994.2	1020.7	2.8	1.2	6.4	.6	18	88	-2	3	67	96
47575 AOMORI	4049N	14040E	4		1017.5	1018.0	1.2	.2	5.5	.3	26	173	12	4	54	104
47582 AKITA	3943N	14000E	22		1016.6	1019.3	2.7	.2	5.7	.2	24	145	-27	2	50	106
47584 MORIOKA	3942N	14110E	155		999.2	1018.7	.8	.3	5.1	.2	10	59	-11	2	135	129
47590 SENDAI	3816N	14050E	44		1013.2	1018.7	4.3	.3	6.0	.5	6	29	-6	3	150	107
47600 WAJIMA	3724N	13650E	15		1020.7	1021.5	6.2	.7	7.1	.0	25	246	-33	3	39	80
47604 NIIGATA	3755N	13900E	7		1019.7	1020.4	5.9	1.0	7.1	.5	20	206	-13	3	57	100
47605 KANAZAWA	3635N	13630E	34		1017.6	1021.8	7.3	1.3	7.6	.4	26	247	-58	3	61	92
47610 NAGANO	3640N	13810E	420		969.8	1021.1	3.2	1.5	6.5	1.1	11	41	1	3	113	89
47624 MAEBASHI	3624N	13900E	114		1005.4	1019.4	6.8	1.3	5.9	.7	3	12	-5	3	185	97
47629 MITO	3623N	14020E	31		1015.0	1013.4	6.2	1.4	6.6	.5	5	25	-14	2	156	92
47636 NAGOYA	3510N	13650E	56		1014.3	1021.2	8.1	1.9	6.8	.3	10	61	21	4	149	93
47648 CHOSHI	3544N	14050E	28		1014.9	1018.3	10.0	1.4	8.8	1.3	8	103	27	4	133	84
47651 TSU	3444N	13630E	18		1014.9	1018.5	8.7	1.4	7.2	.5	10	59	20	4	127	77
47655 OMAEZAKI	3436N	13810E	47		1019.4	1021.0	10.7	2.0	8.7	1.4	8	115	45	5	165	87
47662 TOKYO	3541N	13940E				1018.7			7.0		4	44	_	3	145	
47602 TOKTO 47675 OSHIMA	3445N	13940E 13920E	36 80		1015.8 1009.1	1018.7	8.3 11.2	.4 2.4	7.0 9.6	1.2 1.9	12	136	-1 29	4	105	88 72
	3307N	13920E 13940E			1009.1		13.9		12.2	1.9	15	1	9	3		1
47678 HACHIJOJIMA			156 32			1018.6		1.1			19	182	_	4	69	67
47740 SAIGO	3612N	13320E			1019.0	1022.5	7.4	.8	8.2	1.0		171	16	4 4	76	86
47741 MATSUE	3527N	13300E	23		1020.0	1022.7	7.6	1.2	8.8	1.3	22	175	38	1 :	54	64
47746 TOTTORI	3529N	13410E	16		1020.8	1022.8	7.4	.9	8.5	1.4	24	228	57	4	44 50	53
47750 MAIZURU	3527N	13510E	23		1021.9	1022.4	7.0	1.2	8.8	1.5	21	177	70 52	5		57
47765 HIROSHIMA	3424N	13220E	54		1016.7	1023.4	8.5	2.0	7.8	1.0	-	91	53		106	75
47772 OSAKA	3441N	13530E	83		1012.1	1022.3	9.4	1.5	8.2	1.4	8 9	72	38	4	133	94
47778 SHIONOMISAKI	3327N	13540E	76		1012.6	1021.0	11.3	1.3	9.5	1.9		68	-20	3	165	90
47800 IZUHARA	3412N	12910E	19		1023.8	1024.3	8.6	1.4	8.3	1.4	10	134	80	5	141	100
47807 FUKUOKA	3335N	13020E	15		1022.1	1023.9	10.2	2.0	8.8	1.4	10	67	7	4 5	91	88
47815 OITA	3314N	13130E	13		1021.8	1023.5	9.8	2.1	9.0	1.8	9	62	30	5	118	81
47817 NAGASAKI	3244N	12950E	36		1019.3	1023.7	10.3	1.5	9.6	1.6	9	125	59	5	88	83
47827 KAGOSHIMA	3133N	13030E	32		1018.8	1022.7	12.2	3.0	10.6	2.0	9	245	175	6	104	74
47830 MIYAZAKI	3156N	13120E	15		1020.7	1022.5	10.9	2.2	10.3	2.1	9	106	56	5	133	73
47843 FUKUE	3242N	12850E	27		1020.7	1024.0	10.7	1.6	9.8	1.5	10	133	34	5	66	73
47887 MATSUYAMA	3351N	13240E	34		1018.8	1023.0	9.4	1.7	8.9	1.8	10	77	39	5	103	79
47891 TAKAMATSU	3419N	13400E	14		1021.6	1022.9	9.2	2.1	8.7	1.8	8	43	11	4	115	78
47893 KOCHI	3334N	13330E	3		1021.4	1022.0	9.9	2.1	8.9	2.0	9	85	38	4	132	71
47895 TOKUSHIMA	3404N	13430E	6		1021.6	1022.4	9.8	1.9	8.8	1.9	10	57	20	4	119	77
47909 NAZE	2823N	12930E	8		1020.5	1021.4	18.0	1.9	15.6	2.7	14	134	-19	3	61	84
47918 ISHIGAKIJIMA	2420N	12410E	11		1017.8	1019.6	21.9	2.5	21.3	4.5	16	152	19	4	76	80
47927 MIYAKOJIMA	2448N	12510E	42		1015.0	1019.9	21.3	2.3	20.4	4.1	19	245	93	5	71	73
47936 NAHA	2612N	12740E	28		1014.6	1020.5	20.4	2.4	18.0	3.5	11	148	25	4	85	79
47945 MINAMIDAITOJIMA	2550N	13110E	21	i .	1017.4	1019.8	21.4	2.4	19.8	4.1	6	172	52	1 4	111	105

STATION	DE	UDE	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.
47971 CHICHIJIMA 47991 MINAMITORISHIMA	2706N 2417N	14210E 15350E	8 9		1018.1 1015.9	1019.1 1016.9	21.9 25.3	2.0 1.3	17.7 24.4	1.2 1.6	4 6	9 34	-103 -67	0 2	167 203	139 121
MYANMAR 48008 MYITKYINA 48042 MANDALAY 48062 SITTWE 48097 YANGON 48112 VICTORIA POINT	2522N 2159N 2008N 1646N 0958N	09724E 09606E 09253E 09610E 09835E	147 76 5 15 47		998.1 1004.6 1013.1 1016.2 1005.5	1015.1 1013.6 1018.7 1010.6	23.7 22.1 25.4 25.3				1 2 4 1 11	18 11 30 61 79	9 4 13 54 45			
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 10036E 10036E 10230E 10200E 09950E 09911E 09819E 10030E	393 314 178 46 35 187 3 4 49 4 5 6		969.9 979.1 993.5 1007.5 1008.4 991.5 1011.4 1010.8 1006.4 1010.7 1010.9 1010.4 1009.0 1010.0	1014.3 1014.7 1013.9 1012.8 1012.5 1012.8 1011.7 1011.3 1012.0 1011.2 1011.7 1011.1 1009.9 1010.7	22.5 24.4 24.9 26.7 27.4 26.7 28.8 28.4 28.5 26.9 26.8 27.6 27.6	3.7 3.4 2.8 2.7 2.7 3.9 3.2 3.6 3.3 1.9 1.8 1.1	21.3 22.4 21.4 24.6 25.5 24.2 27.1 27.4 25.3 26.9 27.8 29.7 29.5 30.3	3.9 4.0 3.5 4.4 4.6 5.2 4.2 4.0 4.7 4.6 3.9 2.6 2.1	5 5 2 2 4 1 3 3 2 2 8 11 13 19	45 25 36 12 16 4 77 67 42 17 96 215 101 393	20 5 33 6 9 0 57 35 5 61 97 30 -11	5 4 5 5 5 4 5 5 4 5 5 4 5 5 4 5 4 5 4 5	197 210 219 230 209 159 220	85 81 82 86 80 61 79
LAO PDR 48930 LUANG-PRABANG 48938 SAYABOURY 48940 VIENTIANE 48946 THAKHEK 48947 SAVANNAKHET 48948 SENO 48955 PAKSE	1953N 1914N 1757N 1723N 1633N 1640N 1507N	10200E 10140E 10230E 10430E 10430E 10500E 10510E	305 326 171 152 145 185 102		980.5 981.7 993.2 997.2 997.0 992.1 1000.3	1015.9 1014.5 1012.8 1013.6 1014.8 1013.1 1012.3	23.3 23.2 25.3 25.6 24.9 25.0 27.6	4.7 3.6 4.9 5.2	21.2 21.6 22.8 22.8 20.4 19.5 23.1	3.3 4.6 3.5 4.2	4 4 2 0 1 2 3	81 23 3 0 20 4 18	71 1 19 16	1 1 1 0 1 1	102 127 210 242 247 236 248	59 82 96
CHINA 50527 HAILAR 50745 QIQIHAR 50963 TONGHE 51076 ALTAY 51243 KARAMAY 51431 YINING 51463 WU LU MU QI	4913N 4723N 4558N 4744N 4536N 4357N 4348N	11940E 12350E 12840E 08805E 08451E 08120E 08739E	611 148 110 737 428 664 947		943.7 1005.5 1011.2 945.4 981.2 948.8 920.2	1030.1 1025.2 1026.0 1041.7 1041.0 1031.7 1039.2	-21.1 -13.7 -14.3 -15.7 -14.0 -3.9 -12.4	1.5 2.5 -2.3 1.2	.9 1.2 1.5 1.3 1.5 3.7 1.8	.0 .0 6	0 0 1 5 2 9 3	0 0 5 13 7 29 22	-4 -2 -2 10	0 1 2 3 4 4 4	164 204 168 162 109 142 140	109 120 115 120 110 101 165

LONGITUDE	ELEVATION	S OBS.		SSURE		ERATURE				FREATE	ITATION		L SUNS	HINE
	ELEV	S				H	PRESS	URE				Э́	50115	·
005		DAYS	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08257E			902.6	1036.5	-8.4		1.8		0	0		2	202	125
08608E	08E 933		924.0	1037.5	-9.7		1.9		1	2		4	215	135
07559E			868.1	1033.7	-5.2	-1.3	2.5	7	01	1	0	3	111	70
08340E			900.2	1037.8	-11.7		1.4		0	0			185	
08810E			925.2	1036.9	-8.8	-2.6	1.8	4	1	3	2	5	159	79
07956E			868.8	1032.0	-3.3	.1	2.3	3	0	0	-1	4	187	102
09331E			943.5	1038.5	-12.0	-3.7	1.3	7	2	3	2	4	190	95
10100E			920.1	1039.5	-11.8		1.0		0	0		4	224	105
09702E			827.2		-15.2		1.1			2		5	213	95
09441E			896.4	1037.7	-9.7		1.6		2	4		5	199	95
10430E			875.5	1039.3	-12.5		1.0		0	0		2	224	100
09829E			858.8	1039.9	-12.7	-5.0	1.7	2	4	13	12	6	214	102
10300E			870.8	1037.0	-8.8		1.4		1	1		5	212	90
09806E			689.6		-8.9	1	1.5	.4	0	0	-3	1	199	85
10140E			771.5		-7.0		2.2		0	0		3	140	70
10400E			814.5		-7.0		2.6		1	4		5	174	85
11200E			913.7	1037.3	-15.6	.1	1.0	2	0	0	-1	1	199	97
10830E			878.3	1038.3	-13.0		1.1		01	1		4	199	100
11140E				1038.1	-12.0		1.2		0	0		2	144	90
10610E			899.0	1035.7	-7.3	-1.0	1.5	9	0	0	-1	4	182	85
11230E			936.7	1033.3	-4.5	1	1.8	7	0	0	-3	3	175	101
10930E				1034.5	-5.5		1.7		0	0		2	194	100
12050E			994.3	1029.2	-10.2		1.1		0	0		3	213	115
11600E			907.9	1036.0	-15.5		1.0		0	0		0	207	110
12510E			997.6	1029.0	-10.8		1.6		1	2		1	181	115
11850E				1033.2	-9.3		1.2		0	0		3	197	105
12930E			993.4	1027.2	-9.5	2.0	1.6	1	1	9	4	4	158	108
12331E			1023.6	1030.2	-7.9	.0	1.9	3	4	15	7	4	186	123
11610E			1027.7	1031.9	-2.5	3	1.8	8	0	0	-2	2	190	102
11700E			1009.7	1031.5	1.0		3.6		2	9		4	160	110
12020E			1020.6	1030.4	2.2	.2	5.0	.4	5	28	19	5	111	61
08005E			603.0		-9.5		.6		0	0		2	244	95
08838E			573.0		-8.2		.8		1	6		5	208	90
09108E			652.1		-1.7	.0	1.6	1	2	12	11	5	243	93
09226E			581.2		-14.4		.8		0	0		3	198	85
09701E			645.5		-7.2		1.6		1	6		6	198	105
09939E			624.7		-10.0		1.4		3	5		4	212	105
10250E			667.2		-6.5		1.9		1	2		3	218	95
09347E			621.2		-6.5		1.4	_	1	4	, .	3	172	85
				100 - 0		.4		.2			10	_		101
				1026.0						_		_		80
										-				90
														121
												_		98
				404 - 0		2.9		1.4			26	_		91
10050E	50E 1303		872.9	1016.8	15.4		13.9		8	98		5	181	95
	097 103: 098: 102 098: 102-	09710E 3307 10352E 555 09853E 3320 10210E 1599 09829E 1649 10240E 1892 10050E 1303	09710E 3307 10352E 555 09853E 3320 10210E 1599 09829E 1649 10240E 1892	09710E 3307 680.5 10352E 555 959.7 09853E 3320 681.9 10210E 1599 839.2 09829E 1649 832.9 10240E 1892 813.0	09710E 3307 680.5 10352E 555 959.7 1026.0 09853E 3320 681.9 10210E 1599 839.2 09829E 1649 832.9 10240E 1892 813.0	09710E 3307 680.5 -1.8 10352E 555 959.7 1026.0 6.5 09853E 3320 681.9 8 10210E 1599 839.2 12.0 09829E 1649 832.9 10.2 10240E 1892 813.0 10.8	09710E 3307 680.5 -1.8 .4 10352E 555 959.7 1026.0 6.5 09853E 3320 681.9 8 10210E 1599 839.2 12.0 2.3 09829E 1649 832.9 10.2 1.5 10240E 1892 813.0 10.8 2.9	09710E 3307 680.5 -1.8 .4 2.1 10352E 555 959.7 1026.0 6.5 8.2 09853E 3320 681.9 8 2.8 10210E 1599 839.2 12.0 2.3 6.5 09829E 1649 832.9 10.2 1.5 9.4 10240E 1892 813.0 10.8 2.9 9.0	09710E 3307 680.5 -1.8 .4 2.1 .2 10352E 555 959.7 1026.0 6.5 8.2 8.2 09853E 3320 681.9 8 2.8 2.8 10210E 1599 839.2 12.0 2.3 6.5 6 09829E 1649 832.9 10.2 1.5 9.4 1.3 10240E 1892 813.0 10.8 2.9 9.0 1.4	09710E 3307 680.5 -1.8 .4 2.1 .2 1 10352E 555 959.7 1026.0 6.5 8.2 4 09853E 3320 681.9 8 2.8 3 10210E 1599 839.2 12.0 2.3 6.5 6 2 09829E 1649 832.9 10.2 1.5 9.4 1.3 1 10240E 1892 813.0 10.8 2.9 9.0 1.4 5	09710E 3307 680.5 -1.8 .4 2.1 .2 1 12 10352E 555 959.7 1026.0 6.5 8.2 4 13 09853E 3320 681.9 8 2.8 3 16 10210E 1599 839.2 12.0 2.3 6.5 6 2 3 09829E 1649 832.9 10.2 1.5 9.4 1.3 1 29 10240E 1892 813.0 10.8 2.9 9.0 1.4 5 39	09710E 3307 680.5 959.7 1026.0 6.5 8.2 4 13 09853E 3320 681.9 8 2.8 3 16 10210E 1599 839.2 12.0 2.3 6.5 6 2 3 -3 09829E 1649 832.9 10.2 1.5 9.4 1.3 1 29 8 10240E 1892 813.0 10.8 2.9 9.0 1.4 5 39 26	09710E 3307 680.5 959.7 1026.0 6.5 8.2 4 13 5 09853E 3320 681.9 8 2.8 3 16 5 10210E 1599 839.2 12.0 2.3 6.5 6 2 3 -3 3 09829E 1649 832.9 10.2 1.5 9.4 1.3 1 29 8 5 10240E 1892 813.0 10.8 2.9 9.0 1.4 5 39 26 5	09710E 3307 680.5 959.7 1026.0 6.5 8.2 4 13 5 207 10352E 555 959.7 1026.0 6.5 8.2 4 13 5 37 09853E 3320 681.9 8 2.8 3 16 5 161 10210E 1599 839.2 12.0 2.3 6.5 6 2 3 -3 3 255 09829E 1649 832.9 10.2 1.5 9.4 1.3 1 29 8 5 237 10240E 1892 813.0 10.8 2.9 9.0 1.4 5 39 26 5 186

	DE	UDE	ION	OBS.	PRI	ESSURE	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.
56985 MENGZI 57083 ZHENGZHOU 57131 JINGHE 57461 YICHANG 57494 WUHAN 57516 CHONGQING 57687 CHANGSHA 57745 ZHIJIANG 57816 GUIYANG 57893 GANZHOU 58027 XUZHOU 58028 NANJING 58362 SHANGHAI 58606 NANCHANG 58633 QU XIAN 58666 DACHEN DAO 58847 FUZHOU 59211 BAISE 59287 GUANGZHOU 59316 SHANTOU 59431 NANNING 59758 HAIKOU 59948 SANYA 59981 XISHA DAO AFRICA	2323N 3443N 3426N 3042N 3037N 2935N 2814N 2727N 2635N 2552N 3417N 3200N 3124N 2836N 2858N 2827N 2605N 2324N 2324N 2324N 2238N 2002N 1814N 1650N	10320E 11330E 10858E 11110E 11400E 10620E 11250E 10940E 10640E 11500E 11700E 11840E 12120E 11550E 11850E 12150E 11910E 10630E 11320E 11640E 10810E 11020E 10930E 11220E	1302 111 411 134 23 260 68 273 1223 138 42 7 8 50 71 84 85 177 42 3 126 24 420 5		871.1 1017.1 980.9 1025.8 992.9 994.1 882.5 1008.6 1025.0 1024.6 1027.3 1021.2 1016.9 1014.6 1013.5 999.6 1020.2 1010.7 968.4 1014.3	1016.8 1031.3 1032.1 1029.3 1028.9 1024.5 1027.9 1024.4 1025.5 1030.4 1029.2 1027.2 1027.2 1027.2 1027.2 1027.2 1021.3 1020.6 1021.3 1016.8 1015.0	14.2 2.4 1.7 5.2 5.2 9.5 5.8 4.6 9.9 2.8 5.8 8.2 7.5 8.0 11.4 15.4 15.7 18.5 13.9 20.5 20.6 25.7	.6 -1.7 -1.2 1 .0 .7 3.4 7 1.8	12.6 3.8 3.3 7.1 7.5 9.7 8.1 8.7 7.5 10.8 5.7 7.7 9.2 9.0 9.9 11.9 13.0 14.9 15.0 16.4 14.5 21.5 27.1	3 2 .9 1.8 1.5	6 2 1 10 12 7 15 9 6 8 8 16 16 15 18 13 6 6 4 3 6	38 13 3 28 87 43 81 35 18 57 45 117 155 114 129 68 20 19 19 20 30 28 15 38	4 7 2 19 74 -4 -8 8 -6	5 4 3 4 5 5 5 5 4 2 4 4 5 6 6 6 5 5 4 3 4 3 4 4 3 4 4 3 4 4 4 3 4 4 4 4	187 82 88 32 48 15 35 21 29 36 114 76 57 34 41 34 83 75 78 109 53 78 145 200	100 51 95 34 40 75 35 28 60 25 80 25 40 25 30 20 75 65 46 62 41 53 90 125
MADEIRA 08522 FUNCHAL 08524 PORTO SANTO	3238N 3304N	01654W 01621W	58 97		1018.3 1015.4	1025.1 1025.2	19.0 17.7	2.1	13.6 15.9	.0	4 3	23 6	-77	2 0	165 154	118 115
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		1018.8 1017.7 772.7 951.9 1018.5 1013.5 1017.5 1019.8 1021.1	1022.6 1021.4 1023.2 1022.7 1022.6 1023.0 1023.3 1023.6	20.5 20.0 8.0 15.4 19.8 20.5 19.6 19.1 18.4	1.0 1.3 .5	16.9 15.9 2.6 12.2 14.6 13.4 14.5 15.9 14.8	.3 2 .1	0 0 01 0 0 0	0 2 0 1 0 0 0 0	-51 -21 -25	1 0 1 0 0 2 1 3 1	209 190 291 145 247 271 267 215 256	155 130 135 95 145 145 148 115 138
MOROCCO																

	Semile															
	DE	TUDE	NOL	OBS.	PRI	ESSURE	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.
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		1023.2 970.9 1024.7 1015.8 959.3 1018.7 857.9 970.3	1025.8 1026.8 1025.2 1024.9 1025.2 1025.4 1024.3	14.0 11.4 16.6 12.7 12.6 14.6 10.4 14.6 11.5	.7 .9 3.6 5 1.9 1.1 3.6 2.0 2.0	12.3 8.4 12.4 12.1 10.3 13.0 4.9 9.6 4.8		3 1 1 2 1 1 0 1	14 1 7 5 6 4 0 3 0	-115 -44 -128 -95 -75 -73 -8 -28 -9	1 1 1 0 1 1 1 1 1	185 245 195 224 257 323 285 278 281	115 130 115 145
SPAIN (CEUTA AND MELILLA) 60338 MELILLA	3517N	00257W	55		1019.0	1025.6	15.0	.9	12.1	.4	0	0	-51	1	192	122
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	3648N 3653N 3650N 3641N 3642N 3643N 3628N 3630N 3619N 3617N 3652N 3617N 3613N 3611N 3611N 3649N 3553N 3553N 3553N 3525N 3528N 3538N 3513N 3521N 3510N 3520N 3506N 3518N 3512N 3448N	00553E 00654E 00749E 00313E 00403E 00504E 00728E 00743E 00732E 00637E 00707E 00758E 00120E 00214E 00244E 00446E 00515E 00016W 00007E 00619E 00807E 00705E 00036W 00009E 00128E 00219E 00412E 00152W 00152W 00152W 00151W 00037W	10 3 4 29 189 3 228 111 748 694 891 680 144 721 1036 930 1040 4 138 826 823 987 91 513 978 801 461 570 476 89		1023.5 1023.6 1022.5 1022.5 1008.9 1024.4 998.0 1011.1 939.0 944.5 920.9 925.8 1006.2 942.2 904.1 908.9 901.9 1024.3 1008.7 929.2 929.4 911.2 1014.6 965.7 912.9 934.4 971.3 1024.5	1025.0 1024.3 1023.6 1026.1 1027.7 1025.4 1025.5 1024.5 1026.2 1026.0 1026.4 1025.9 1025.7 1026.7	13.1 14.3 12.6 12.0 11.9 12.3 10.8 12.2 9.8 8.3 7.9 9.5 12.1 10.7 8.7 10.9 9.3 14.3 11.8 6.8 7.9 8.1 12.4 10.1 7.7 8.4 10.3 13.5 15.4 8.7 13.2	1.3 .1 1 4 .4 .9 1.4	12.1 12.2 12.0 11.5 11.5 11.0 10.6 11.1 9.0 8.8 8.1 9.5 11.7 9.6 8.1 9.4 8.0 13.0 11.6 7.2 7.4 11.7 9.1 8.0 8.2 9.2 12.4 12.7 8.8 9.1		6 6 7 2 2 3 5 8 2 5 1 7 2 2 3 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27 25 33 31 44 19 32 48 65 19 6 84 24 132 91 24 26 3 18 5 13 4 2 9 3 4 2 6 1 7 7 7 8 1 9 1 9 1 1 9 1 9 1 1 1 1 1 1 1 1 1 1	-98 -62 -84 -116 -52 -37 13 -10 -59	1 1 1 1 1 4	169 155 163 203 189 196 170 221 196 203 201 195 209 214 189 204 192 202 206 193 196 234 231 237 244 212	

	DE	UDE	ION	OBS.	PRE	ESSURE	ТЕМР	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.
60531 TLEMCEN-ZENATA 60535 DJELFA 60536 SAIDA	3501N 3420N 3452N	00128W 00323E 00009E	247 1185 752		996.6 890.1 938.6	1026.3	11.6 6.9 10.0	1.0	10.4 7.0 8.2		1 2 1	2 8 8	-22	1	230 239 232	
60540 EL-KHEITER 60545 LAGHOUAT 60549 MECHERIA 60550 EL-BAYADH	3409N 3346N 3335N 3340N	00004E 00256E 00017W 00100E	1001 763 1150 1347		909.1 937.1 900.2 872.1		7.6 9.6 8.5 6.0		7.4 7.6 6.9 6.3		1 0 1 1	2 0 2 4		0	287 258 247	
60555 TOUGGOURT 60557 NAAMA 60559 EL-OUED 60560 AIN-SEFRA	3307N 3316N 3330N 3246N	00608E 00018W 00647E 00036W	92 1166 69 1059		1014.0 893.2 1016.5 903.0	1025.3 1024.8	11.7 7.4 12.1 8.9	.6	8.4 6.6 8.5 7.0		0 1 0 0	0 2 0 0	-7	1	269 251 236 264	
60563 HASSIR'MEL 60566 GHARDAIA 60571 BECHAR	3256N 3224N 3130N	00317E 00348E 00215W	764 469 816		936.5 970.4 931.6	1026.0	10.2 13.0 11.9	1.4 1.5	7.5 6.9 6.7		0 0 0	0 0 0	-3 -8	3 2	279 282 302	
60580 OUARGLA 60581 HASSI-MESSAOUD 60590 EL-GOLEA 60602 BENI-ABBES	3156N 3140N 3034N 3008N	00524E 00609E 00252E 00210W	148 144 403 505		1007.1 1007.4 977.4 964.1	1025.1 1025.1 1025.5 1024.9	11.9 11.9 11.3 12.6	.2 .8 1.0	6.9 8.0 7.8 7.0		0 0 0	0 0 0	-4 -6 -6	2 2 2	272 214 278 299	
60607 TIMIMOUN 60611 IN-AMENAS 60620 ADRAR	2915N 2803N 2753N	00017E 00938E 00011W	317 562 283		986.9 957.9 989.2	1024.6 1024.0 1022.9	13.3 11.6 14.1	1.1 .3 1.2	7.9 6.0 6.1		0 0 0	0 0 0	-1 -3 -1	4 3 4	273 266 291	
60630 IN-SALAH 60640 ILLIZI 60656 TINDOUF 60670 DJANET	2714N 2630N 2742N 2416N	00230E 00825E 00810W 00928E	269 544 443 970		989.8 959.0 971.0 911.0	1021.4 1022.7 1023.5	16.9 13.5 14.7 12.1	2.0	5.4 6.7 5.4 6.3		0 0 0 0	0 0 0 0	-2 -1	4	297 281 279 303	110
60680 TAMANRASSET TUNISIA	2248N	00526E	1364		867.4		14.1	.2	3.2		0	0	-1	3	319	115
60715 TUNIS-CARTHAGE 60725 JENDOUBA 60735 KAIROUAN 60745 GAFSA	3650N 3629N 3540N 3425N	01014E 00848E 01006E 00849E	4 144 68 314		1022.8 1006.9 1016.1 986.8	1023.3 1019.8 1021.8 1024.0	14.4 12.1 15.0 11.4	1.9 1.1 2.5 1.4	10.7 10.2 9.8 7.9		2 6 1 1	19 46 5 1	-47 -10 -30 -26	1 3 2 2	153 109 109 220	103 74 59 106
NIGER 61017 BILMA 61024 AGADEZ	1841N 1658N	01255E 00759E	357 502		976.6 959.6	1018.2 1016.7	16.5 20.3		7.0 6.3						207 302	90 100
61036 TILLABERY 61043 TAHOUA 61045 GOURE 61049 N'GUIGMI	1412N 1454N 1359N 1415N	00127E 00515E 01018E 01307E	210 391 464 286		989.7 970.0 965.2	1013.5 1014.1 1017.4	25.3 23.2 21.1 21.6		6.8 4.9 5.7 7.8						280 294 277 297	105 105 95 130
61052 NIAMEY-AERO 61053 DOSSO 61075 BIRNI-N'KONNI 61080 MARADI	1329N 1302N 1348N 1328N	00210E 00318E 00515E 00705E	227 213 273 373		988.0 987.1 983.1 972.3	1013.0 1013.1 1014.0 1014.7	24.9 24.7 24.3 21.8		7.0 6.8 7.3 6.8						301 288 289 152	110 100 55
61085 DIFFA	1325N	01247E	305		980.2	1014.5	22.1		8.3							

	DE	TUDE	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.
61090 ZINDER 61091 MAGARIA 61096 MAINE-SOROA 61099 GAYA	1347N 1259N 1314N 1153N	00859E 00856E 01159E 00327E	453 403 338 203		963.7 969.9 976.2 989.1	1014.9 1015.8 1014.6 1011.9	21.9 20.4 22.0 26.0		6.2 7.8 5.7 12.8						268 211 287 281	90 75 100 110
MALI 61230 NIORO DU SAHEL 61233 NARA 61265 MOPTI 61270 KITA 61272 SEGOU 61277 SAN 61285 KENIEBA 61291 BAMAKO/SENOU 61293 KOUTIALA 61296 BOUGOUNI 61297 SIKASSO	1514N 1510N 1431N 1304N 1324N 1320N 1251N 1232N 1223N 1125N 1121N	00921W 00717W 00406W 00928W 00609W 00450W 01114W 00757W 00528W 00730W 00541W	237 271 276 334 289 284 132 381 367 351 375		987.0 984.5 982.2 975.7 981.0 996.8 964.4 971.3 972.8 965.7	1014.9 1014.6 1013.0 1012.4 1013.1 1011.6 1012.2 1012.3 1012.2	23.5 24.1 24.2 26.5 25.2 25.2 26.4 25.4 25.4 26.0 25.4	.6 .5 1.2 .9 1.0 1.0 .6 2.4 1.7	6.3 7.2 9.5 11.1 10.5 11.7 12.2 8.7 9.3 11.6 10.9		0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 33 0 0	-1 -1 -1 -1 -1 -1 33 -1 -1	0 0 0 0 0 0 0 0 6 0	277 304 306 263 268 297 288 276 274 277 310	114 121 116 97 99 110 113 103 101 107 119
MAURITANIA 61415 NOUADHIBOU 61442 NOUAKCHOTT	2056N 1806N	01702W 01557W	5 3		1017.2 1014.6	1017.7 1014.9	21.0 22.6		12.9 5.7		0 0	0 0		0	259	
SENEGAL 61600 SAINT-LOUIS 61612 PODOR 61627 LINGUERE 61630 MATAM 61641 DAKAR/YOFF 61666 DIOURBEL 61679 KAOLACK 61687 TAMBACOUNDA 61695 ZIGUINCHOR 61697 CAP-SKIRRING 61698 KOLDA 61699 KEDOUGOU	1603N 1639N 1523N 1539N 1444N 1449N 1408N 1346N 1233N 1224N 1253N 1234N	01627W 01458W 01507W 01315W 01730W 01614W 01604W 01341W 01616W 01645W 01458W 01213W	4 7 21 17 27 9 7 50 26 16 10 178		1013.2 1013.5 1011.8 1010.4 1012.0 1012.5 1006.6 1009.8 1011.0	1013.7 1014.3 1014.4 1013.7 1013.0 1013.3 1012.3 1012.4 1012.4 1011.4 1010.6	24.6 25.0 26.4 26.8 23.7 26.3 27.6 27.4 25.0 25.1 23.9 28.1		11.4 8.0 8.3 9.6 19.1 11.5 14.3 8.6 17.6 20.1 19.9 12.1	-1.3 -1.1 -1.4 -3 .7 .5 -4 1.2	0 0 0 0 0 0 0	0 0 0 0 0 0 0	-1 -1 -1 -1 -1 -1 -1 -1	3	304 281 305 208 276 257 223 428 272	131 130 118 116 90 96
GUINEA-BISSAU 61766 BISSAU (AEROPORTO INT. OSVAL	1153N	01539W	39		1007.3	1011.5	27.2		16.9		0	0				
OCEAN ISLANDS 61901 ST. HELENA IS. 61968 ILES GLORIEUSES 61970 ILE JUAN DE NOVA	1556S 1130S 1700S	00540W 04712E 04242E	436 4 10		966.6 1011.4 1010.9	1017.2 1011.9 1012.0	19.2 28.4 29.2		29.5 29.5		3 11	7 137			128	120

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	DE	TUDE	TION	BS.	PRE	SSURE	TEMP	ERATURE	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.
61972 ILE EUROPA 61976 SERGE-FROLOW (ILE TROMELIN) 61980 SAINT-DENIS/GILLOT (REUNION) 61996 MARTIN DE VIVIES (ILE AMSTER 61997 ALFRED FAURE (ILES CROZET) 61998 PORT-AUX-FRANCAIS (ILES KERG	2218S 1548S 2053S 3748S 4618S 4918S	04018E 05430E 05532E 07730E 05130E 07012E	6 13 20 29 146 29		1011.8 1011.2 1012.0 1016.0 996.3 1001.8	1012.5 1012.1 1013.5 1019.8 1015.0 1005.4	27.2 28.4 26.7 17.0 7.1 7.3	1.0	26.0 29.0 24.1 14.9 7.8 6.9		3 10 10 7 5 4	43 39 48 83 27 14	2 -43	0	278 139 177	82 95
OCEAN ISLANDS (USA) 61902 WIDE AWAKE FIELD (ASCENSION	0758S	01424W	79		1004.0	1014.4	26.2		24.1		5	16				
MAURITIUS 61974 AGALEGA 61988 RODRIGUES 61990 PLAISANCE (MAURITIUS) 61995 VACOAS (MAURITIUS)	1026S 1941S 2026S 2018S	05645E 06325E 05741E 05730E	3 59 57 425		1010.2 1007.6 1008.0 966.1	1010.7 1013.9 1013.9	28.6 26.8 26.8 24.0	1.4 1.3 1.5 8.5	31.6 27.8 26.8 24.4	2.1 2.2 .8	19 11 14 16	214 69 231 228	24 -21 41	3 5 4 4	219 251 248 242	85 91 101
LIBYA 62002 NALUT 62007 ZUARA 62008 YEFREN 62012 EL KHOMS 62016 MISURATA 62019 SIRTE 62053 BENINA 62062 TOBRUK 62161 JALO 62176 GIGHBUB	3152N 3253N 3205N 3205N 3225N 3112N 3206N 3206N 2902N 2945N	01059E 01205E 01233E 01418E 01503E 01635E 02016E 02356E 02134E 02432E	621 3 691 22 32 14 132 51 60 -1		952.2 1023.6 942.9 1019.9 1021.8 1005.5 1013.8 1015.0 1021.0	1024.0 1022.9 1024.8 1021.7 1019.9 1020.4 1020.9	11.9 14.9 10.7 16.0 14.8 14.6 15.5 15.4 22.3		8.1 12.0 9.1 12.6 12.1 13.2 12.3 10.7 11.5		0 5 7 6 6 9 14 10 0 2	0 19 44 37 23 58 159 85 0 18		1 3 2 3 5 4 5	198	110
EGYPT 62306 MERSA MATRUH 62318 NOUZHA 62417 SIWA 62435 KHARGA 62467 DAHAB 62476 SHALATIN	3120N 3112N 2912N 2527N 2829N 2308N	02713E 02957E 02519E 03032E 03430E 03535E	28 7 -13 78 19 21		1016.8 1018.3 1022.1 1010.4 1013.8 1013.2	1020.3 1018.3 1020.5 1020.0 1015.8 1015.6	15.4 15.9 14.6 15.7 20.4 21.6	1.0 1.0 1.4 .2	12.3 13.2 10.5 8.9	.9 1.6 1.6 1	9 13 1 0 0	63 114 2 0 0		5 5 1 0 0	210 241 278 283	107 87 90 95
SUDAN 62600 WADI HALFA 62640 ABU HAMED 62641 PORT SUDAN 62650 DONGOLA 62660 KARIMA 62680 ATBARA	2149N 1932N 1935N 1910N 1833N 1742N	03121E 03319E 03713E 03029E 03151E 03358E	190 312 42 226 249 347		997.1 978.0 1009.7 998.9 986.1 973.7	1018.2 1014.1 1014.9 1016.7 1014.0 1013.5	17.7 21.3 25.3 18.1 20.9 23.7	4 6 .6 -1.2 7	9.0 8.8 22.3 7.4 8.0 11.4		0 0 1 0 0	0 0 3 0 0	-T 0 -7 -T -T	5 5 4 1 1		

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	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.
62721 KHARTOUM 62730 KASSALA 62733 HALFA EL GAIDIDA 62750 ED DUEIM 62751 WAD MEDANI 62752 GEDAREF 62760 EL FASHER 62762 SENNAR 62770 GENINA 62771 EL OBEID 62772 AROMA 62781 EN NAHUD 62790 NYALA 62795 ABU NA'AMA 62803 RASHAD 62805 DAMAZINE 62809 BABANUSA 62810 KADOGLLI	1536N 1528N 1519N 1400N 1424N 1402N 1337N 1333N 1329N 1310N 1242N 1203N 1244N 1152N 1147N 1120N 1100N	03233E 03624E 03536E 03220E 03329E 03524E 02520E 03337E 02227E 03014E 03240E 02826E 02453E 03408E 03103E 03423E 02749E 02943E	382 500 451 378 408 599 733 418 805 574 381 565 643 445 885 474 453 499		969.7 954.5 959.7 969.4 966.4 945.3 932.5 962.4 923.9 947.9 968.8 950.3 941.3 960.2	1013.1 1010.3 1011.0 1012.7 1012.5 1005.3 1013.8 1009.8 1013.0 1012.7 1014.5 1013.9 1009.6	21.6 27.4 24.0 24.2 24.2 29.3 23.1 24.3 21.3 22.7 22.3 27.2 29.6 26.5 27.4 29.0	-2.9 1.3 -1.191 2.7 3.1 -5.5 2.6 -1.03 .0 -1.4 1.1 4.3 .2 1.3 2.6	7.4 15.6 14.0 9.4 8.9 14.1 4.9 12.4 5.4 6.5 11.0 6.0 5.3 11.8 10.8 13.2 7.2 9.8		0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 -T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	286 303 293	
ETHIOPIA 63402 JIMMA	0740N	03650E	1725		839.3	1003.2	18.9		14.3		4	256		3	261	
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		986.7 817.5		31.5 30.6 19.7 18.0 29.1 21.5	3.0 1.6 1	19.7 21.2 15.5 12.5 25.7 16.9	3.8 3.9 .7	3 3 1 7 7 3 13	34 16 2 81 56 90 134	20 47	5		
UNITED REPUBLIC OF TANZANIA 63756 MWANZA	0228S	03255E	1140		887.1		22.8		21.4		18	158	-4		196	
KENYA 63799 MALINDI 63820 MOMBASA INTERNATIONAL	0314S 0402S	04006E 03937E	23 6		1008.6 1005.0	1011.2 1011.7	28.1 28.3	.9	32.0 29.7	3.9	2 6	7 94	19	4		
UNITED REPUBLIC OF TANZANIA 63832 TABORA AIRPORT 63862 DODOMA 63894 DAR ES SALAAM INT 63962 SONGEA	0505S 0610S 0652S 1041S	03250E 03546E 03912E 03535E	1190 1120 55 1067		882.9 890.0 1005.6 896.1	1011.9	22.8 24.1 28.5 23.3		20.9 20.6 31.5 21.4		15 11 8 21	217 150 117 160	11 28 1 -47	4 2	198 243 263 164	

	DE	UDE	NOI	BS.	PRE	SSURE	ТЕМР	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.
63971 MTWARA	1016S	04011E	113		999.2	1012.1	27.5		30.8		12	134	-37		257	
DEMO. REPUBLIC OF THE CONGO 64210 KINSHASA/N'DJILI	0423S	01526E	312			1009.5	26.3		27.1		13	319				
RWANDA 64387 KIGALI	0158S	03007E	1497		852.0		19.9		18.4		16	127	27			
CONGO 64400 POINTE-NOIRE 64401 DOLISIE 64402 MOUYONDZI 64403 MAKABANA 64405 SIBITI 64450 BRAZZAVILLE /MAYA-MAYA 64452 MPOUYA 64453 DJAMBALA 64454 GAMBOMA 64456 MAKOUA 64458 OUESSO 64459 IMPFONDO 64460 SOUANKE	0449S 0412S 0400S 0329S 0341S 0415S 0237S 0232S 0154S 0001S 0137N 0137N 0204N	01154E 01242E 01357E 01237E 01321E 01515E 01613E 01446E 01551E 01539E 01603E 01804E 01402E	17 331 512 161 530 319 313 791 476 394 352 335 550		1009.9 974.1 953.2 950.4 975.3	1011.8 1010.9 1009.8 1010.5	26.9 25.7 24.7 26.9 25.4 26.1 25.8 23.4 25.9 25.1 25.6 25.9 24.5		30.1 27.3 26.4 28.9 26.3 26.4 27.1 24.1 26.5 27.6 26.9 28.3		9 13 16 15 19 13 15 21 10 12 5 6	83 243 287 269 307 348 362 331 280 122 46 101 138		3 3 4 2 4 5 5 5 4 5	141 124 45 124 180 121 162	90
GABON 64500 LIBREVILLE 64501 PORT-GENTIL 64510 BITAM 64551 LAMBARENE 64556 MAKOKOU 64560 LASTOURSVILLE	0027N 0042S 0205N 0043S 0034N 0050S	00925E 00845E 01129E 01014E 01252E 01243E	15 4 600 27 515 485		1009.9 1010.8	1011.3 1011.7	28.0 27.3	1.8 .8	32.2 31.5		13 11 3 6 11 13	657 160 20 105 113 172	354 -67 -39 -67 10 64		153 147	92 100
CENTRAL AFRICAN REPUBLIC 64600 BERBERATI 64601 BOUAR 64650 BANGUI	0415N 0558N 0424N	01548E 01538E 01831E	583 1020 366		945.2 900.0 968.9	1009.2 1009.8	24.0 23.7 25.3		23.9 8.6 22.2		1	2			251 228	
CHAD 64700 NDJAMENA 64750 SARH	1208N 0909N	01502E 01823E	295 365		975.8 968.1	1009.2 1008.5	28.2 27.9		11.5 18.8	3.1 5.7	0 0	0 0	0 0	6 6	287 264	95 99
EQUATORIAL GUINEA																

	DE	UDE	ION	8S.	PRI	SSURE	TEMPI	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.
64810 MALABO 64820 BATA (RIO MUNI)	0345N 0154N	00846E 00948E	56 8		1010.7	1010.6 1011.6	27.7 26.5		30.7 32.9		1 3	1 76			105	
CAMEROON 64910 DOUALA OBS.	0400N	00944E	10		1009.7	1010.7	27.7	.5	31.1	1.6	5	10	-24	0	188	102
NIGERIA 65123 MINNA 65167 YOLA	0937N 0914N	00632E 01228E	262 191		975.9 993.0	1007.9 1015.0	28.1 26.2	1.4	10.8 12.0	-1.7 1.8	0	0	-1 0	1 1	187 262	70 94
BENIN 65306 KANDI 65335 SAVE 65344 COTONOU	1108N 0802N 0621N	00256E 00228E 00223E	292 200 9		979.7 988.7 1009.9	1012.9 1010.8 1011.0	24.3 27.7 29.0	5 .0 1.7	9.5 16.0 30.5	4 -4.1 1.2	0 0 1	0 0 8	-1 -4 -11	0 3 3	279 260 197	100 118 88
TOGO 65351 DAPAON 65352 MANGO 65355 NIAMTOUGOU 65357 KARA 65361 SOKODE 65376 ATAKPAME 65380 TABLIGBO 65387 LOME	1052N 1022N 0946N 0933N 0859N 0735N 0635N 0610N	00015E 00028E 00106E 00110E 00109E 00107E 00130E 00115E	330 146 343 341 387 402 44 25		960.4 973.0 965.9 1008.3	1012.0 1011.8 1011.4 1010.9	27.8 27.6 25.3 26.8 25.8 28.0 28.0 29.4	.9 1.4 .5 2.3	11.8 9.1 10.3 11.6 13.1 14.6 27.3 31.3		0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 23	-3 -11 -14 -15 16	0 4 4 0 3 2 2 5	258 209 206	85 91
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		982.3 972.5 978.2 978.7 977.5 960.7 981.2 974.9 978.8	1013.8 1012.0 1012.6 1012.3 1012.3 1011.8 1011.8 1011.0	24.1 25.4 25.3 26.7 25.4 25.9 25.1 25.7 25.3		7.4 7.1 8.0 7.6 8.0 9.0 9.1 10.0		0 0 0 0 0 0 0	0 0 0 0 0 0 0		6 5 5 5 5 0 5 5 5	300 275 298 300 229 307 283 296 292	95 105 110 80 120 110 105 100
COMOROS 67002 HAHAYA INT. AIRPORT 67005 PAMANDZI (MAYOTTE) MADAGASCAR	1132S 1248S	04316E 04517E	29 7		1008.3 1011.2	1012.5 1012.0	27.8 28.5		31.0 30.2		9	166 59		0	204 221	

	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.
67027 MAHAJANGA 67083 ANTANANARIVO/IVATO 67095 TOAMASINA 67197 TAOLAGNARO	1540S 1848S 1807S 2502S	04621E 04729E 04924E 04657E	26 1279 6 9		1009.2 873.9 1012.5 1011.7	1011.1 1013.1 1012.7	28.4 21.7 26.7 26.9	1.0 1.5 1.2 1.8	30.4 18.8 28.6 27.0	1.3 .1 .9	19 12 22 4	175 231 153 102	-103 -78 -204 -62	2 6 2 2	269 247 278 279	119 123 127 118
MOZAMBIQUE 67215 PEMBA 67217 LICHINGA 67223 MONTEPUEZ 67237 NAMPULA 67261 TETE 67283 QUELIMANE 67295 CHIMOIO 67297 BEIRA 67323 INHAMBANE 67335 XAI XAI 67341 MAPUTO/MAVALANE	1259S 1318S 1308S 1506S 1611S 1753S 1907S 1948S 2352S 2503S 2555S	04032E 03514E 03902E 03917E 03335E 03653E 03328E 03454E 03523E 03338E 03234E	101 1365 535 441 150 16 732 16 15 5		1000.4 868.2 947.8 962.7 1010.3 936.5 1010.0 1011.5 1009.0	1012.0 1013.0 1012.2 1011.8 1013.4 1010.7	28.0 19.7 26.9 26.5 28.3 27.8 24.3 27.3 27.5 27.0 28.2		19.8 28.0 24.7 27.8 29.9 23.1 26.7 26.9 25.6 23.8		10 25 7 12 14 8 7 3 6 5 7	114 375 175 340 262 119 71 136 71 49 55		5 5 2 2 2 2 1 2	198 227 245 277	
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		879.3 872.9 917.9 879.7 864.0 833.2 901.8 870.2 904.5	1011.2 1009.3	24.2 27.2 27.4 26.8 24.1 21.4 20.6 24.9 23.3 20.1 20.9 19.5 20.9 22.1 13.1 8.2		17.1 14.6 8.8 8.8 9.9 13.5 9.9 8.5 22.7 10.4 15.9 17.2 18.5 19.9 11.2 9.0		9 5 0 3 5 10 1 0 12 01 6 6 5 7 13 20	117 90 0 5 13 58 3 0 60 1 13 35 17 31 157 183	36 -17 -41 -47 -4 -17 -32 -84 -20	5 1 0 1 2 4 1 2 3 2 2 1 2 2	269 311 365 338 351 283 378 379 160 377 319 262 292 175 150 136	106 99 102 110 95 100 96 110 105 73 82 86
N AMERICA USA (ALASKA) 70026 BARROW/W. POST W. ROGERS 70086 BARTER ISLAND 70133 KOTZEBUE, RALPH WIEN	7117N 7008N 6653N	15647W 14338W 16236W	12 15 5		1009.7 1000.9	1009.8 1001.9	-20.8 -20.4 -16.3	3.2 2.0	1.0 1.6		4 9	9	5	5		

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	DE	rude	TION	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.
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 70361 YAKUTAT, AK USA 72201 KEY WEST/INT., FL	6430N 6046N 6257N 6218N 6448N 6109N 5709N 5512N 5840N 5938N 5931N	16526W 16150W 15530W 15000W 14750W 14950W 17013W 16240W 15630W 15130W 13940W	6 44 103 109 135 50 10 31 14 24 13		998.6 993.2 988.3 984.9 984.8 992.8 996.0 991.3 994.1 993.8 1001.5	999.6 999.1 1001.3 998.9 1002.6 998.1 997.2 997.0 996.3 996.8 1002.5	-15.1 -12.7 -18.3 -6.6 -17.6 -3.5 -2.8 -9 -7.4 -1.6 1.8	-1.4 .4 2.8 4.9 3.8 5.2 -1.1 3 1.5 2.7 4.5	2.1 2.6 1.9 3.2 1.5 3.9 4.2 4.9 3.4 4.8 6.3		6 5 9 15 5 14 15 18 12 19 23	23 18 51 64 11 62 86 120 44 114 376	2 -7 16 16 -10 34 30 27 10 43 -3	4 3 5 4 3 6 5 5 4 4 3 6 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		
72202 MIAMI, 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. 72223 MOBILE/BATES FIELD, 72224 MONTGOMERY/DANNELLY, 72231 NEW ORLEANS/MOISANT INT., LA 72234 MERIDIAN/KEY, MS. 72235 JACKSON/ALLEN C. THOMPSON FI 72240 LAKE CHARLES/MUN., 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, 72258 DALLAS, TX DALLAS LOVE FIELD 72259 DALLAS-FORT WORTH/FORT WORTH 72263 SAN ANGELO/MATHIS, 72266 ABILENE/MUN., TX.	2453N 2545N 2641N 2826N 3029N 3208N 3253N 2758N 3023N 3042N 3322N 3339N 3041N 3218N 2959N 3220N 3219N 3007N 2918N 2958N 2958N 2958N 2938N 3227N 2746N 2932N 3018N 2851N 3137N 3250N 3254N 31256N 31256N 31256N 31256N 31256N 31256N 31256N	08143W 08023W 08006W 08119W 08142W 08001W 08232W 08421W 08339W 08425W 08425W 08624W 09015W 0845W 09015W 09312W 09521W 09521W 09521W 09725W 09725W 09730W 09725W 09730W 09725W 09730W 09655W 09702W 10030W 10210W 09941W	35 77 32 111 15 15 8 19 110 45 315 67 67 9 94 91 5 16 33 15 85 8 15 247 193 36 157 156 182 584 875 546		1018.0 1018.1 1018.7 1015.8 1018.1 1017.7 1017.7 1019.2 1016.6 1006.0 1013.9 981.8 1010.7 1011.7 1017.6 1007.5 1006.4 1017.8 1018.0 1014.3 1016.2 1009.0 1017.1 1016.5 989.3 995.2 1014.0 1000.7 996.1 951.1 971.8 954.4	1018.7 1019.2 1019.3 1019.5 1019.4 1019.6 1019.4 1019.5 1019.2 1019.2 1019.3 1019.4 1018.7 1018.8 1018.8 1018.6 1018.9 1018.5 1018.0 1017.7 1018.0 1017.7 1018.3 1018.3 1018.3 1018.5	24.1 22.2 20.7 17.9 14.4 12.5 11.8 18.6 13.4 10.5 10.5 9.2 13.0 11.0 14.7 11.0 10.0 13.3 14.5 13.1 13.7 9.7 17.8 15.4 12.1 11.8 13.7 9.6 9.1 8.6 7.7 8.0	2.2 1.6 1.0 1.2 1.6 1.1 1.8 1.6 1.2 2.1 2.3 1.3 2.2 1.4 .9 1.2 8 1.1 .8 9 .6 .5	22.2 20.6 19.4 15.8 14.3 12.4 11.7 16.8 13.7 10.5 10.7 8.5 12.7 10.7 14.4 10.4 9.5 12.6 11.5 11.1 9.4 15.9 12.4 8.5 10.6 8.6 8.6 8.4 7.9 7.4 6.6 7.4		2 2 7 6 8 12 11 8 10 11 11 12 11 13 10 10 10 10 10 8 9 8 11 4 3 4 8 6 10 7 7 7 7 7 7 7 7 7 7 7 7 7	48 40 37 173 126 207 248 221 401 159 151 301 240 254 135 261 204 179 120 194 158 286 17 21 60 148 126 120 112 112 116 117 117 118 118 118 118 118 118	-3 -6 -26 -119 57 132 168 167 274 50 65 191 106 122 -11 54 51 32 107 182 -14 -11 22 101 75 73	3 3 6 5 6 6 6 6 5 5 5 5 5 5 5 5 5 5 5 6		

)E	UDE	ION	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OF	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		904.3	1017.6	4.7	1	5.5		3	37	24	5		
72270 EL PASO/INT., TX.	3148N	10620W	1206		882.9	1016.5	8.6	1.9	5.3		5	11	-3	4		
72272 DOUGLASS BISBEE, AZ INTL ARP	3128N	10936W	1251		877.2	1017.4	28.4		5.9		2	20				
72274 TUCSON/INT., AZ.	3207N	11050W	788		928.1	1017.0	11.8	.7	6.1		6	38	11	4		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		977.2	1016.6	13.2	.9	6.8		1	5	-20	2		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1017.4	1018.5	15.5	1.4	10.5		4	77	38	5		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1006.1	1017.9	14.8	1.0	9.7		2	37	-5	4		
72301 HICKORY, NC HICKORY RGNL ARP	3544N	08123W	357		975.8	1018.2	12.0	2.5	7.3		9	168	1.50			
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1018.3	1019.3	12.0	2.6	11.5		11	277	162	6		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1003.7	1019.6	7.4	1.5	8.1		9	158	76	5		
72307 ELIZABETH CITY, NC CG AIR ST	3615N 3654N	07610W 07612W	12		1019.0	1019.6 1019.4	9.0	1.9	9.6 9.8		11	118 99	17	4		
72308 NORFOLK/INT., VA. 72310 COLUMBIA, SC.	3054N 3357N	07612W 08107W	72		1018.2 1010.9	1019.4	8.5 9.4	1.9	9.8 10.6		12	184	93	5		
72312 GREENVILLE/GREENVILLE SPARTA	3337N 3454N	08107W 08213W	296		983.8	1019.2	7.4	1.1	7.9		13	291	186	6		
72312 GREENVILLE/GREENVILLE SFARTA 72314 CHARLOTTE/DOUGLAS,	3434N 3513N	08056W	234		991.4	1019.3	7.4	1.1	8.2		13	177	89	6		
72314 CHARLOTTE/DOUGLAS, 72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		941.4	1019.4	5.6	1.6	6.7		12	276	187	6		
72316 ALMA, GA BACON COUNTY ARPT	3132N	08233W 08230W	44		1011.7	1019.0	12.8	1.4	12.1		8	150	107	"		
72317 GREENSBORO/GHIGH PT., NC.	3605N	07957W	277		986.6	1019.1	6.1	1.4	7.2		10	178	93	6		
72319 ANDERSON RGNL ARPT	3429N	08242W	240		990.9	1019.1	0.1	1.1	8.4		13	253				
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		995.4	1019.0	8.5	2.4	9.2		12	249	100	5		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		994.2	1019.6	7.5	2.4	7.9		11	229	98	5		
72325 CROSSVILLE, TN	3557N	08505W	571		951.4	1018.9	4.9	2	7.2		14	216				
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		983.0	1019.0	6.6	2.1	8.2		12	190	75	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		997.1	1019.2	7.3	2.6	7.7		11	137	20	4		
72328 CLARKSVILLE, TN	3637N	08724W	171		998.6	1019.0	6.1		7.3		12	171				
72329 CAPE GIRARDEAU, MO	3713N	08934W	103		1005.8	1018.8	5.1		7.6		8	127				
72335 BRISTOL-JOHNSON-KINGSPORT, T	3628N	08223W	469		963.6	1018.5	5.3		7.8		14	149				
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173				6.9				12	250		5		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		1001.7	1018.7	7.0	2.4	7.4		7	140	63	5		
72345 HARRISON, AR BOONE COUNTY AP	3615N	09309W	421		968.0	1018.2	5.1		6.6		8	125				
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		981.2	1018.4	6.4	.4	7.1		7	100	68	5		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		971.1	1018.4	4.6	.5	6.1		6	106	71	6		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		847.2	1017.2	1.5	.1	3.2		1	11	4	5		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		838.5	1019.7	2.7	.9	3.7		3	13	1	4		
72366 CHILDRESS, TX CHILDRESS MUNI	3426N	10017W	595		948.7	1018.5	5.7	2.5	5.7		3	15	_	_		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		941.5	1018.9	10.1	2.5	4.8		2	4	-5	3		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1009.0	1020.9	10.0	2.6	10.0		4	14	-22	2		
72398 SALISBURY, MD	3820N 4011N	07530W	20		1017.1	1019.8	5.6		8.3 5.8		9 11	90 145				
72399 HARRISBURG, PA 72401 RICHMOND/BYRD, VA.	4011N 3730N	07645W 07720W	96 54		1007.6 1013.4	1019.6 1020.2	3.1 5.8	1.2	5.8 7.2		10	145 88	6	3		
72401 RICHMOND/BYRD, VA. 72405 WASHINGTON/NAT., VA.	3730N 3851N	07720W 07702W	20		1013.4	1020.2	6.4	1.3 2.3	6.5		9	148	69	5		
72405 WASHINGTON/NAT., VA. 72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07/02W 07640W	48		1017.7	1020.0	4.3	2.3 1.7	6.5		9	166	80	5		
72400 BALTIMORE/BALTIMORE-WASHINGT 72407 ATLANTIC CITY, NJ.	3911N 3927N	07640W 07434W	21		1013.7	1019.6	4.3	2.2	7.3		9	169	85	5		
72407 ATLANTIC CITT, NJ. 72408 PHILADELPHIA/INT.,	3927N 3953N	07434W 07515W	9		1017.0	1019.4	4.5	2.5	6.1		10	162	77	5		
72406 FHILADELFHIA/INT., 72411 ROANOKE/MUN., VA.	3933N 3719N	07958W	358		977.1	1019.8	5.1	1.6	6.0		10	158	83	6		
72411 ROANORE/MON., VA. 72412 BECKLEY (RALEIGH CTY. MEMORI	3719N 3747N	07938W 08107W	766		928.6	1020.1	3.1	2.1	6.1		14	118	36	5		
,2,12 DECKELL (MELION CT. MEMORI	317111	00107 **	, 00		720.0	1017.0].2	2.1	0.1		17	110	30	'		

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	DE	TUDE	HON	OBS.		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.
72414 CHARLESTON/KANAWHA., 72418 WILMINGTON, DE NEW CASTLE AP 72419 JACKSON, KY JULIAN CARROL AP 72420 MANSFIELD, OH 72421 CINCINNATI/GREATER CINCINNAT 72422 LEXINGTON/BLUE GRASS, KY. 72423 LOUISVILLE/STANDIFORD, KY. 72425 HUNTINGTON, WV. 72427 OAK RIDGE, TN 72428 COLUMBUS/PORT COLUMBUS, OH. 72430 DAYTON/. COX, OH. 72431 ST.LOUIS/LAMBERT, 72432 EVANSVILLE/REG., IN. 72433 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 72488 RENO/INT., NV. 72488 RENO/INT., NV. 72488 RENO/INT., 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.	3822N 3940N 3735N 4049N 3903N 3802N 3811N 3822N 3601N 4000N 3952N 3803N 3845N 3944N 3951N 38956N 3845N 3944N 3956N 3849N 3745N 3643N 3933N 3907N 3936N 3831N 3917N 3936N 3737N 3759N 4046N 4047N 4046N 4144N 4156N 4222N 4216N 4213N 4039N 4030N 4030N 4030N 4055N 4320N 4116N 4055N 4320N 4116N 4055N 4320N 4116N 4055N 4320N 4116N 4055N 407N 4055N 407N 407N 407N 408N 408N 408N 408N 408N 408N 408N 408	08136W 07536W 08318W 08231W 08440W 08436W 08544W 08253W 08413W 08253W 08407W 09732W 09022W 08616W 099146W 09111W 09213W 09958W 09759W 09759W 10830W 11600W 12130W 11940W 11940W 12220W 12203W 07358W 07358W 07126W 07152W 07559W 07559W 07559W 07559W 07559W 07559W 07526W 07607W 08013W 08126W 07336W 07336W 07336W 07336W 07336W 07336W 07559W 07526W 07607W 08013W 08126W 07336W 07336W 07336W 07336W 07336W 07336W 07559W 07559W 07559W 07559W 07559W 0756W 07559W 07	299 23 414 396 271 301 151 255 279 254 307 127 174 246 187 344 237 274 790 309 453 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		983.5 1016.6 969.2 970.0 986.1 982.7 1000.8 988.3 986.3 988.6 981.8 1005.4 992.7 996.0 976.8 991.4 985.5 925.5 925.5 982.4 964.3 854.7 820.2 1020.0 809.8 869.1 1019.8 1019.9 1016.2 1012.1 1016.9 1079.9 979.9 983.1 974.3 973.0 1006.1 974.7 991.4 997.2 9992.8	1019.1 1019.9 1018.9 1018.8 1018.7 1019.1 1019.0 1019.1 1020.3 1019.1 1019.2 1019.2 1019.2 1019.2 1019.2 1018.8 1018.9 1018.6 1018.4 1018.8 1022.7 1022.8 1020.9 1022.4 1021.4 1020.4 1021.4 1020.4 1021.8 1018.9 1018.8 1018.9 1018.8 1018.9 1018.8 1018.9 1018.8 1022.7 1022.8 1020.9 1022.4 1021.4 1020.4 1021.4 1020.4 1021.8 1019.5 1019.1 1018.9 1019.0 1018.7 1018.8 1018.8 1018.8 1018.8 1018.8 1018.9 1019.8 1019.8 1019.8 1019.8 1019.8	4.8 4.3 5.4 1.1 3.6 5.0 6.1 4.6 3.0 2.7 4.7 3.9 2.5 1.6 3.2 1.3 2.9 1.4 -1.2 -4.5 9.3 -3.4 2.9 11.4 10.9 4.7 3.5 4.6 2.1 .7 3.05 1.6 -1.3 2.96 1.8 2.2 -1.9 1.8 2.2 -1.9 1.8 7 1.1 .7	2.0 2.8 3.4 1.9 3.1 2.9 2.8 3.1 2.9 3.0 1.1 1.7 .6 1.9 .2 2.5 1.7 2.1 1.2 1.7 2.1 2.1 2.7 1.8 3.0 1.5 2.1 2.9 3.2 2.3 2.7 3.7	7.1 6.8 7.3 5.9 6.7 7.1 7.0 6.6 8.4 6.1 6.4 7.5 6.3 6.2 6.1 6.0 5.7 5.8 4.3 5.6 5.0 3.8 3.9 9.7 3.5 4.7 10.1 8.9 5.7 6.2 5.8 5.4 5.0 4.9 4.8 5.6 5.1 5.7 5.3 5.9 5.5 4.3 5.7 5.4 5.7 5.2		15 10 12 12 6 8 8 10 13 9 7 7 10 11 7 9 6 7 2 3 3 3 7 6 7 4 4 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10	141 174 190 96 141 154 150 137 195 91 118 156 101 96 125 97 67 109 31 58 67 24 20 60 10 28 42 23 38 175 165 165 121 126 69 118 81 69 118 81 69 118 81 81 81 81 81 81 81 81 81 81 81 81	55 61 58 52 19 44 63 24 12 56 47 15 46 9 -3 -7 3 -36 89 65 10 27 -32 18 -7 71 2 54 12 12 12 13 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		

4040N 4100N 4142N 4136N 4214N 4046N 4212N 4127N 4132N 4118N	08941W 08512W 08619W 08348W 08320W 09107W 08906W 09031W	202 252 241 211 202 212	DAYS OBS.	WEAN 993.9 987.9 989.5	MEAN SEA CREATER S	MEAN 1.2 2.2	O.P DEPART	MEAN 5.8	DEPART	DAYS 1 MM	TOTAL	DEPART	ountile 2	TOTAL	% of AV.
4100N 4142N 4136N 4214N 4046N 4212N 4127N 4132N	08512W 08619W 08348W 08320W 09107W 08906W	252 241 211 202		987.9 989.5	1018.9			5.8		8	81	19	5		
4142N 4136N 4214N 4046N 4212N 4127N 4132N	08619W 08348W 08320W 09107W 08906W	241 211 202		989.5		22									1
4136N 4214N 4046N 4212N 4127N 4132N	08348W 08320W 09107W 08906W	211 202				2.2	4.1	6.2		10	75	2	4		i
4214N 4046N 4212N 4127N 4132N	08320W 09107W 08906W	202			1018.8	.4	2.1	5.2		8	70	-13	3		i
4046N 4212N 4127N 4132N	09107W 08906W	-		992.5	1018.7	1.7	4.0	5.5		7	72	-2	3		i
4212N 4127N 4132N	08906W	212		993.6	1018.7	1.4	3.5	5.2		9	68	-3	4		i
4127N 4132N				992.0	1018.4	.7		5.4		6	60				i
4132N	09031W	226		990.4	1019.0	6	3.8	5.0		5	68	16	4		i
		181		995.9	1018.3	.6	4.3	5.4		7	75	19	5		i
4118N	09339W	294		982.4	1018.4	6	3.6	5.1		5	74	41	6		i
	09554W	300		982.1	1018.6	-1.2	2.6	4.7		4	75	50	5		i
4051N	09645W	365		975.1	1019.1	.2	3.8	4.8		9	84	62	5		i
															i
											-				i
							1.6					20			i
													-		i
											-		-		i
													-		i
												_	1		i
											-		-		i
		1322					2				-	30	5		i
															i
				1017.3	1021.1			10.1							i
							.1					-27			i
													-		i
													-		i
							1.9					-22	3		i
				1010.0	1017.6			3.9		8					i
				4005.4	4040.5			4.0		10			1		i
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4334N	11010W	8/2		920.3	1025.5	.4	1.5	4.8		8	36	2	4		i
	4051N 4159N 4224N 4107N 4109N 4255N 4047N 4249N 4255N 4054N 3739N 3639N 4048N 4223N 4312N 4339N 4448N 4253N 4310N 4258N 4257N 4308N 4257N 4308N 4355N 4429N 4355N 4429N 4453N 4453N 4454N 4355N 4429N 4453N 4453N 4453N 4453N 4453N 4453N 4453N 4453N 4453N 446N 446N 446N 446N 446N 446N 446N 44	4159N 09726W 4224N 09623W 4107N 10040W 4109N 10440W 4255N 10620W 4047N 11150W 4249N 10840W 4255N 11230W 4054N 11740W 3739N 12207W 3639N 12136W 4048N 12410W 4223N 12250W 4312N 07130W 4339N 07019W 4448N 06849W 4416N 07118W 4428N 07309W 4253N 08531W 4310N 08615W 4255N 08345W 4257N 08754W 4308N 08920W 4355N 09230W 4429N 08806W 4335N 09644W 4423N 09813W 4422N 10017W 4453N 09813W 4422N 10017W 4453N 09813W 4421N 09813W 4422N 10017W 4453N 09813W 4422N 10017W 4453N 09813W 4446N 10650W 4448N 10712W 4548N 10830W	4159N 09726W 479 4224N 09623W 336 4107N 10040W 849 4109N 10440W 1876 4255N 10620W 1630 4047N 11150W 1288 4249N 10840W 1703 4255N 11230W 1365 4054N 11740W 1322 3739N 12207W 3639N 12136W 24 4048N 12410W 18 4223N 12250W 398 4312N 07130W 105 4339N 07019W 23 4448N 06849W 60 4416N 07118W 1910 4428N 07309W 104 4253N 08531W 245 4310N 08615W 193 4258N 08345W 238 4257N 08754W 220 4335N 09230W 402 4429N 08806W	4159N 09726W 479 4224N 09623W 336 4107N 10040W 849 4109N 10440W 1876 4255N 10620W 1630 4047N 11150W 1288 4249N 10840W 1703 4255N 11230W 1365 4054N 11740W 1322 3739N 12207W 3639N 12136W 24 4048N 12410W 18 4223N 12250W 398 4312N 07130W 105 4339N 07019W 23 4448N 06849W 60 4416N 07118W 1910 4428N 07309W 104 4253N 08531W 245 4310N 08615W 193 4258N 08345W 238 4257N 08754W 220 4308N 08920W 264 4335N 09644W 435 4429N 08806W 209 4335N	4159N 09726W 479 960.5 4224N 09623W 336 977.2 4107N 10040W 849 918.7 4109N 10440W 1876 809.8 4255N 10620W 1630 836.9 4047N 11150W 1288 875.6 4249N 10840W 1703 828.3 4255N 11230W 1365 866.5 4054N 11740W 1322 871.7 3739N 12207W 1018.8 3639N 12136W 24 1017.3 4048N 12410W 18 973.2 4312N 07130W 105 1005.2 4339N 07019W 23 1015.6 4448N 06849W 60 1010.0 4428N 07309W 104 1005.4 4253N 08531W 245 987.9 4310N 08615W 193 994.4 4258N 08754W 220	4159N 09726W 479 960.5 1018.1 4224N 09623W 336 977.2 1018.6 4107N 10040W 849 918.7 1019.8 4109N 10440W 1876 809.8 1018.0 4255N 10620W 1630 836.9 1019.6 4047N 11150W 1288 875.6 1022.5 4249N 10840W 1703 828.3 1020.9 4255N 11230W 1365 866.5 1024.6 4054N 11740W 1322 871.7 1022.9 3739N 12207W 1018.8 1021.5 3639N 12136W 24 1017.3 1021.1 4048N 12410W 18 1005.2 1018.5 4339N 07019W 23 1015.6 1018.5 4339N 07019W 23 1015.6 1018.0 4448N 06849W 60 1010.0 1017.6 4428N 0730	4159N 09726W 479 960.5 1018.1 -3.2 4224N 09623W 336 977.2 1018.6 -3.4 4107N 10040W 849 918.7 1019.8 -2.7 4109N 10440W 1876 809.8 1018.0 -1.5 4255N 10620W 1630 836.9 1019.6 -3.7 4047N 11150W 1288 875.6 1022.5 1 4249N 10840W 1703 828.3 1020.9 -5.3 4255N 11230W 1365 866.5 1024.6 -4.3 4054N 11740W 1322 871.7 1022.9 -1.4 3739N 12207W 1018.8 1021.5 11.8 3639N 12136W 24 1017.3 1021.1 11.6 4048N 12410W 18 973.2 1021.7 4.0 4312N 07130W 105 1005.2 1018.5 -1.9 4339N	4159N 09726W 479 960.5 1018.1 -3.2 1.9 4224N 09623W 336 977.2 1018.6 -3.4 2.3 4107N 10040W 849 918.7 1019.8 -2.7 1.6 4109N 10440W 1876 809.8 1018.0 -1.5 4255N 10620W 1630 836.9 1019.6 -3.7 .9 4047N 11150W 1288 875.6 1022.5 1 1.2 4249N 10840W 1703 828.3 1020.9 -5.3 .9 4255N 11230W 1365 866.5 1024.6 -4.3 3 4054N 11740W 1322 871.7 1022.9 -1.4 2 3739N 12207W 1018.8 1021.5 11.8 3639N 12136W 24 1017.3 1021.1 11.6 4048N 12410W 18 973.2 1021.7 4.0 42	4159N	4159N 09726W 479 960.5 1018.1 -3.2 1.9 4.6 4224N 09623W 336 977.2 1018.6 -3.4 2.3 4.6 4.3 4107N 10040W 849 918.7 1019.8 -2.7 1.6 4.3 4.6 4.5 4.5 4.6 4.5 4.6 4.5 4.6 4.5 4.6 4.5 4.5 4.6 4.5 4.6 4.5 4.6 4.5 4.6 4.5 4.6 4	4159N 09726W 479 960.5 1018.1 -3.2 1.9 4.6 4 4 4 4 4 4 4 4 6 4 4	4159N 09726W 479 960.5 1018.1 -3.2 1.9 4.6 3 74 4224N 09623W 336 977.2 1018.6 -3.4 2.3 4.6 4 48 4107N 10040W 849 918.7 1019.8 -2.7 1.6 4.3 3 31 4109N 10440W 1876 809.8 1018.0 -1.5 3.0 4 7 4255N 10620W 1630 836.9 1019.6 -3.7 9.9 3.2 4 10 4047N 11150W 1288 875.6 1022.5 -1.1 1.2 4.7 66 33 4249N 10840W 1703 828.3 1020.9 -5.3 9.9 2.8 2 15 4255N 11230W 1365 866.5 1024.6 -4.3 -3.3 3.9 6 20 4054N 11740W 1322 871.7 1022.9 -1.4 -2 4.7 66 52 3739N 12207W 1018.8 1021.5 11.8 9.5 5 28 3639N 12136W 24 1017.3 1021.1 11.6 10.1 66 31 4048N 12410W 18 9.2 .1 11 126 4223N 12250W 398 973.2 1021.7 4.0 7.1 10 82 4312N 07130W 105 1005.2 1018.5 -1.9 4.3 66 83 4339N 07019W 23 1015.6 1018.0 -1.2 1.9 4.4 66 93 4448N 06849W 60 1010.0 1017.6 -4.3 3.9 8 107 4416N 07118W 1910	4159N 09726W 479 960.5 1018.1 -3.2 1.9 4.6 3 7.4 56	4159N 09726W 479 960.5 1018.1 -3.2 1.9 4.6 3 74 56 6 4224N 09623W 336 977.2 1018.6 -3.4 2.3 4.6 4 4 48 29 5 5 4107N 10040W 849 918.7 1019.8 -2.7 1.6 4.3 3 31 20 6 4109N 10440W 1876 809.8 1018.0 -1.5 3.0 4 7 3 3425N 10620W 1630 835.9 1019.6 -3.7 9 3.2 4 10 -6 3 3 4249N 10840W 1703 828.3 1020.9 -5.3 .9 2.8 2 15 1 4 4255N 11230W 1365 866.5 1024.6 -4.3 -3 3.9 6 20 -8 3 3 4043N 11740W 1322 871.7 1022.9 -1.4 -2 4.7 6 52 30 5 3739N 12207W 1018.8 1021.5 11.8 9.5 5 28 3 34223N 12210W 398 973.2 1021.7 4.0 7.1 10 82 3 3 3 3 3 3 3 3 3	A159N 09726W 479 960.5 1018.1 -3.2 1.9 4.6 3 74 56 6 4224N 09623W 336 977.2 1018.6 -3.4 2.3 4.6 4 48 29 5 5 4107N 10040W 849 918.7 1019.8 -2.7 1.6 4.3 3 31 20 6 425NN 10620W 1630 836.9 1018.0 -1.5 3.0 4 7 3 425NN 1018.0 1025 -1 1.2 4.7 6 33 -2 3 4249N 1018.0 1035 828.3 1020.9 -5.3 .9 2.8 2 15 1 4 4255N 11230W 1703 828.3 1020.9 -5.3 .9 2.8 2 15 1 4 4255N 11230W 1365 866.5 1024.6 -4.3 -3 3.9 6 20 -8 3 3 4044N 11740W 1322 871.7 1022.9 -1.4 -2 4.7 6 52 30 5 5 28 860.9 1018.8 1021.5 11.8 9.5 5 28 860.9 1018.8 1021.5 11.8 9.5 5 28 8 860.9 1011.3 1021.1 11.6 10.1 6 31 4233N 12250W 398 973.2 1021.7 4.0 7.1 10 82 3 4312N 07130W 105 1005.2 1018.5 -1.9 4.3 6 83 3 3 4448N 06849W 60 1010.0 1017.6 -4.3 3.9 8 107 4428N 07309W 104 1005.4 1018.7 -2.8 2.2 4.0 10 72 11 4 4253N 08531W 245 987.9 1018.1 3 3.0 5 5 3 4253N 08531W 245 987.9 1018.1 3 3 3 5 5 5 3 4253N 08531W 245 987.9 1018.6 -3 2.4 4.3 4.5 7 5 7 2 4.4 4355N 09840W 209 991.5 1018.1 -1.8 4.8 4.4 4.4 7 4.5 7 4 4355N 09840W 209 991.5 1018.1 -1.8 4.8 4.4 4.4 7 4.5 7 4 4355N 09840W 209 991.5 1018.1 -1.8 4.8 4.4 4.2 5 31 14 5 4423N 09813W 393 970.1 1018.2 -1.2 -1.4 4.3 4.5 7 53 7 4 4435N 09813W 393 970.1 1018.2 -1.2 -1.4 4.3 4.5 7 5 5 7 5 4420N 09813W 393 970.1 1018.5 -4.2 3.5 4.4 4.4 4.2 5 31 14 5 4423N 09813W 393 970.1 1018.5 -4.2 3.5 4.4 4.4 4.2 5 31 14 5 4422N 09813W 393 970.1 1018.5 -4.2 3.5 4.4 4.4 4.2 5 31 14 5 4422N 09813W 393 970.1 1018.5

	DE	TUDE	NOL	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	TONGILODE	ELEVATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72688 PENDLETON, OR. 72692 ROBERT FIELD ARPT 72698 PORTLAND/INT., OR. 72712 CARIBOU/MUN., ME. 72743 MARQUETTE, MI. 72745 DULUTH/INT., MN. 72747 INT.FALLS/FALLS INT. MN. 72753 FARGO/HECTOR FIELD, 72757 GRAND FORKS, ND 72764 BISMARCK/MUN., ND. 72765 WILLISTON/SLOULIN FIELD INT. 72768 GLASGOW/INT., MT. 72769 CUT BANK, MT CUT BANK MUNI A 72770 DILLON, MT DILLON ARPT 72771 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. 74492 BLUE HILL OBS. MA. 74494 GAGE, OK GAGE ARPT 74736 DALHART, TX DALHART MUNI ARP 74739 FORT WORTH MEACHAM INTL ARPT 74745 AUSTIN-BERGSTROM INTL AIRPOR 74746 COLLEGE STATION, TX 74756 GAINSVILLE, FL 74757 GULFPORT, MS 74758 GREENWOOD, MS 74759 HATTIESBURG, MS 74768 GREENVILLE, MS 74782 JACKSONVILLE, FL 74787 DAYTONA BEACH, FL 74787 DAYTONA BEACH, FL	4541N 4415N 4458N 4652N 4632N 4650N 4833N 4654N 4756N 4647N 4646N 4811N 4812N 4836N 4515N 4636N 4655N 4655N 4655N 4655N 4727N 4718N 4728N 4718N 4727N 47213N 3617N 3601N 3249N 3011N 3024N 3	11850W 12109W 12230W 06800W 08733W 09211W 09323W 09648W 09710W 10248W 10040W 10330W 11222W 11233W 11200W 11400W 11230W 11230W 11225W 11230W 11725W 11930W 12250W 12210W 12430W 07107W 09946W 10232W 09721W 09741W 09621W 08904W 09905W 08915W 09059W 08130W 08009W 08103W 08025W	456 936 12 191 434 436 362 274 257 791 505 592 693 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		965.7 910.9 1015.9 991.8 964.4 973.6 984.5 987.0 923.3 957.0 947.7 933.6 880.5 839.8 883.0 907.1 829.5 981.9 940.7 974.4 1011.4 1002.5 1009.3 939.6 879.1 992.7 1000.5 1006.4 1014.1 1017.3 1013.7 1017.8 1018.3 1018.3 1018.3	1020.4 1020.7 1020.0 1016.5 1018.0 1018.9 1018.7 1018.8 1017.5 1018.2 1016.8 1022.6 1022.4 1022.8 1022.6 1021.3 1020.8 1021.4 1020.8 1018.7 1019.0 1016.4 1018.0 1018.3 1018.7 1019.0 1019.3 1019.5 1019.5 1019.4	3.0 2.0 6.6 -8.6 -5.2 -5.7 -9.1 -6.7 -9.3 -3.8 -4.6 -5.0 -2.9 -5.9 -2.2 -3.2 -7.1 1.41 4.7 6.8 5.7 .7 1.8 11.4 11.7 15.2 9.0 11.6 8.2 22.0 17.0 19.2	1.7 2.0 1.0 3.0 5.0 4.7 4.6 5.4 5.8 4.3 3.8 1.6 2.6 2.2 1.3 2.1 1.8	5.7 5.3 7.7 3.1 3.5 3.2 3.4 3.0 3.7 3.6 3.8 3.4 3.1 3.4 3.9 2.7 5.4 5.1 5.2 5.5 8.0 7.5 9.0 4.6 3.8 7.9 8.9 10.1 11.0 11.0 12.8 9.3 11.3 9.5 11.0		10 2 16 11 9 4 6 7 5 2 1 3 3 2 1 1 9 2 6 11 11 6 17 18 24 1 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	42 17 129 96 80 45 21 29 16 3 17 19 18 6 3 4 22 8 17 66 105 25 190 155 582 98 19 24 89 162 244 224 244 220 183 124 327 238 170 45 170 180 180 180 180 180 180 180 180 180 18	1 -26 15 14 14 0 13 4 5 9 -11 -7 -18 5 -16 5 -21	3 2 4 5 4 3 5 1 2 2 3 5 2 2 3 5 2		
CANADA 71017 STEFANSSON ISLAND, NU 71018 RESOLUTE CS, NU 71026 MEDICINE HAT RCS, ALTA 71028 TATLAYOKO LAKE RCS, BC	7345N 7442N 5001N 5140N	10510W 09459W 11040W 12420W	11 68 717 877		1014.8 1003.3 929.8 912.0	1016.4 1012.4 1016.4 1017.0	-28.7 -27.7 -3.4 -4.3		.5 .6 3.7 4.0		3 3 1 11	13 14 5 104		1		

	DE	UDE	ION	OBS.	PRE	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	TONGILIDE	ELEVATION	DAYS OF	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71029 HOLMAN CS, NWT	7045N	11740W	30		1008.8	1012.8	-19.3		1.1		1	5				
71044 OLD CROW, YT	6734N	13950W	251		975.9	1008.8	-20.8		1.2		4	16				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1006.2	1008.6	-22.7		1.1		1	3				
71063 OTTAWA CDA RCS, ONT	4523N	07543W	79		1008.3	1018.5	-6.2		3.5		11	94				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		971.1	1014.5	-16.1	4.1	1.7		1	2	-20	0		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1003.8	1012.0	-31.7		.4		0	0		6		
71076 URANIUM CITY (AUT), SASK	5934N	10820W	321		975.5	1016.3	-17.6	4.5	1.6		7	23	3			
71077 BUFFALO NARROWS (AUT),	5550N	10820W	440		961.2	1016.8	-12.1	4.0	2.4		5	17	10	_		
71079 THOMPSON	5548N	09752W	222		988.2	1017.5	-17.3	4.8	1.8		3	15	-13	2		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1007.8	1008.6	4.6	1.1	7.7		18	241	68	5		
71107 CAPE ST JAMES CS, BC	5156N	13100W	92		998.6	1009.5	6.8	1.6	8.3		22	287	110	_ ا		
71109 PORT HARDY A, BC	5040N	12720W	22		1011.5	1014.1	3.5	.2	7.2		20	436	176	5		
71120 COLD LAKE A, ALTA	5425N	11010W	541		948.9	1016.4	-10.7	4.3	2.4		8	22	1	4		
71122 BANFF CS, ALTA	5112N	11530W	1397		855.6	1018.8	-6.6	2.9	2.9		6	44	10	5		
71155 EDMONTON INTERNATIONAL CS, A	5318N	11330W	715		000.5	1010.0	-9.0		2.8		15	41				
71158 BERENS RIVER CS, MAN	5221N	09702W	222		989.5	1018.0	-12.4		2.2		2	8		2		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		994.3	1017.3	-18.6		1.5		1	5		1		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		928.4	1015.0	-19.9		1.3		4	8		1		
71207 SQUAMISH,	4947N	12310W	52		1011.2	1017.7	1.8	10.0	6.4		16	447	1.00			
71208 BIG TROUT LAKE, ONT	5380N	08988W	224		988.9	1017.8	-16.1	-18.8	1.9		1	5	-166			
71212 FORET MONTMORENCY RCS, QUE	4719N	07108W	673		933.1	1015.9	-12.3		2.5		10	106				
71219 HOLLAND ROCK, BC	5410N	13020W	5		1006.7	1007.5	5.5		6.9		12	61				
71222 DEASE LAKE AUT, BC	5825N	13001W	802		914.5	1013.1	-12.0		2.2		1	6		0		
71261 GODERICH, ONT	4346N	08143W	214		990.8	1017.2	.3		5.3		18	87				
71279 SEPT-ILES, QUE	5013N	06615W	53		1007.1	1013.8	-10.5		2.5		7	70				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1010.8	1013.4	-25.8		.7		1	5				
71294 BANCROFT AUTO, ONT	4504N	07752W 07947W	331		976.4	1017.5	-6.5		3.8		11	76				
71296 EGBERT CS, ONT	4414N	0.7.7.1.	251		986.1	1017.1	-2.2		4.7		11	75				
71298 HARROW CDA AUTO, ONT	4202N	08254W	192		994.5	1018.0	.7		5.5		6	54				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		989.6	1017.9	-10.8		2.7		4	15		0		
71307 RIDGETOWN RCS, ONT	4227N	08153W	206		993.2	1018.6	.7		5.6		12	64 30				
71309 MOOSONEE RCS, ONT	5117N	08037W	_		1015.8	1017.0	-11.4		2.6		5					
71310 ST. PETERS, PEI	4627N	06234W	30		1010.0	1013.8	-4.1		4.0		12	76				
71311 NAPPAN AUTO, NS	4545N	06414W	20		1012.8	1015.3	-5.0		4.0		8 9	85				
71315 CHARLO AUTO, NB	4759N	06620W	42 39		1009.9	1015.4	-8.4		2.9 3.9		1 1	64				
71317 DEBERT, NS	4525N	06328W			1010.6	1015.4	-5.2				12	75				
71318 CORONATION CLIMATE, ALTA	5204N	11120W	791		919.6	1016.2	-8.5		3.0		3	8				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1008.5	1008.6	-23.7		1.0		12	3				
71321 IQALUIT CLIMATE, NU	6345N 6106N	06833W 09404W	34 10		1005.0	1009.4 1014.7	-17.7 -22.3		1.4 1.1		13	41				
71322 ARVIAT CLIMATE, NU		10220W			1013.4				-		1 5	l '				
71331 ISLAND FALLS (AUT), SASK	5532N		297		978.4	1016.6	-15.0		1.9			20				
71332 KUGLUKTUK CLIMATE, NU	6749N 4621N	11508W	24 53		1008.7 1007.2	1011.8	-19.8 -4.9		1.3 3.9		7 11	18 83				
71350 HARRINGTON CDA CS, PEI	4621N 4339N	06310W 08025W			971.5	1013.9			3.9 4.9		17	1				
71352 ELORA RCS, ONT			376			1017.6	-2.2				1	86				
71355 ALERT CLIMATE, NU	8230N 6419N	06220W 09600W	65 51		1004.5	1013.4 1013.8	-27.0		.6		2 2	11				
71356 BAKER LAKE CLIMATE, NU	04191	09000W	31		1006.9	1015.8	-24.6		.8		4	6				

	DE	UDE	ION	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		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.
71357 QIKIQTARJUAQ CLIMATE, NU 71361 HAY RIVER CLIMATE, NWT 71362 FORT SMITH CLIMATE, NWT 71363 GJOA HAVEN CLIMATE, NWT 71364 INUVIK CLIMATE, NWT 71365 FORT SIMPSON CLIMATE, NWT 71365 FORT SIMPSON CLIMATE, NWT 71436 IPSALA (AUT), ONT 71437 UPSALA (AUT), ONT 71448 PEAWANUCK (AUT), ONT 71440 SWIFT CURRENT CDA, SASK 71470 LUPIN CS, NU 71480 RESERVED OR UNKNOWN 71490 ROBERTSON LAKE (AUT), NU 71493 PARRSBORO, NS 71505 TORONTO CITY, ONT 71550 DAUPHIN CS, MAN 71558 ST ANTHONY, NFLD 71559 ESTEVAN RCS, SASK 71570 GREAT FALLS CLIMATE, MAN 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 71625 LONDON CS, ONT 71665 NAIN, NFLD 71693 SLAVE LAKE RCS, AB 71696 CHURCHILL CLIMATE, MAN 71710 ILES DE LA MADELEINE, QUE 71721 MANIWAKI AIRPORT, QUE 71727 BAGOTVILLE A, QUE 71741 KAMLOOPS AUT, BC 71742 GANDER AIRPORT CD, BC 71743 RIVIERE AUX FEUILLES, QUE 71741 KAMLOOPS AUT, BC 71742 GANDER AIRPORT CD, BC 71743 VICTORIA UNIVERSITY CAMPBELL 71813 NATASHQUAN A, QUE 71818 CARTWRIGHT, NFLD	6732N 7029N 6050N 6050N 6001N 6838N 6819N 6145N 5459N 4902N 5016N 6546N 9999N 6505N 4524N 4340N 51031N 4252N 6413N 7241N 5639N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7259N 7358N 5338N 544N 5402N 5538N 5544N 4725N 4721N 4616N 4725N 4721N 4816N 4820N 5042N 5042N 50531N 4827N 5011N 5031N 4827N 5011N 5031N	06402W 06831W 11540W 11150W 09551W 13330W 12110W 08526W 09028W 10740W 11110W 99999E 10220W 06420W 07924W 10000W 05606W 10258W 09558W 08033W 07631W 07757W 11110W 10510W 06819W 08500W 08556W 08109W 06141W 11477E 10106W 09404W 0701W 07559W 07100W 07559W 07100W 07258W 07258W 072	6 27 164 203 42 103 168 52 489 825 497 244 31 113 305 29 581 253 232 50 65 369 379 157 10 65 278 12 582 274 29 8 8 31 201 445 159 345 171 389 545 497		1008.9 1005.8 991.8 988.0 1006.6 996.2 991.1 1008.2 957.1 917.5 950.2 997.9 988.6 1011.2 1003.5 979.7 1001.6 947.2 987.0 988.7 1000.8 1002.6 967.6 968.3 997.1 1010.3 1012.9 983.7 1005.5 942.9 982.6 1011.8 1011.2 1012.5 993.0 961.7 997.5 976.6 989.0 989.1 969.7 949.3 1009.9 1002.9 1003.3	1009.6 1009.8 1013.2 1014.4 1012.3 1010.0 1013.1 1015.0 1018.1 1017.2 1015.0 1010.5 1021.9 1015.1 1017.5 1018.3 1005.3 1019.0 1019.3 1017.3 1007.4 1011.5 1014.3 1016.8 1011.9 1014.3 1017.9 1006.5 1015.0 1017.1 1015.7 1012.2 1016.4 1018.3 1017.9 1019.1 1007.8 1017.9 1019.1 1007.8 1011.6 1018.6 1010.9 1017.3 1017.9 1019.1 1007.8 1011.6 1018.6 1010.0 1017.3 1011.3 1009.2 1005.5	-21.4 -22.2 -15.3 -16.0 -26.0 -19.1 -18.3 -16.5 -10.2 -6.2 -22.7 -18.8 -26.5 -4.9 -9 -10.4 -7.0 -7.9 -9.9 -3 -16.0 -27.4 -12.0 -13.0 -9.6 -26.9 -33.7 -2 -10.7 -9.6 -12.5 -19.9 -2.7 -7.8 -9.1 -11.6 -10.8 1.2 -4.9 -16.0 -9.8 -2.3 6.1 -9.2 -11.2 -8.9	1.3 4.2 .2 2.2 .5	1.0 .8 1.8 1.8 .7 1.3 1.4 2.0 2.7 3.1 1.2 1.2 1.0 4.0 5.1 2.7 3.4 3.1 2.4 5.3 1.6 .6 2.3 2.2 2.6 .6 .4 5.2 2.1 2.5 2.2 1.4 4.2 3.3 3.2 2.7 5.0 3.9 1.7 2.7 4.4 7.9 2.8 2.3 3.0		2 1 3 7 2 6 4 4 1 1 2 01 28 11 3 5 10 5 2 3 3 3 13 3 7 7 13 8 12 9 10 10 10 10 10 10 10 10 10 10 10 10 10	11 3 7 24 5 6 15 7 27 9 2 7 1 185 62 2 8 16 67 27 12 10 13 89 7 4 67 31 10 16 82 73 79 80 52 16 16 17 17 18 18 18 18 18 18 18 18 18 18	-25 -3 -43 -25 -30	1 3 4 2		

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	DE	UDE	HON	OBS.	PRI	SSURE	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.
71823 LA GRANDE IV A, QUE 71826 PANGNIRTUNG, NU 71827 LA GRANDE RIVIERE A, 71832 NAGAGAMI (AUT), ONT 71834 GERALDTON A, ONT 71842 SIOUX LOOKOUT A, ONT 71868 HUDSON BAY, SASK 71869 PRINCE ALBERT A, SK 71884 YARMOUTH RCS, NS 71894 ESTEVAN POINT CS, BC 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 71966 DAWSON, YT 71989 MOULD BAY CS, NWT 71990 MACMILLAN PASS, NWT 73025 SABLE ISLAND 73026 PORT-AUX-BASQUES	5345N 6609N 5338N 4944N 4946N 5007N 5249N 5313N 4383N 4923N 5806N 5828N 6411N 6107N 5850N 5423N 4553N 6042N 6403N 6921N 7614N 6314N 4350N 4757N	07340W 06543W 07742W 08409W 08655W 09154W 10210W 10540W 06608E 12630W 06825W 07805W 08321W 10050W 12230W 12550W 08234W 13500W 13900W 12400W 11920W 13000W 06000E 05915E	306 23 195 264 349 390 358 428 36 7 44 28 64 353 389 713 187 706 370 6 2 1379 5 40		975.7 1003.2 990.1 984.5 974.2 970.3 972.0 964.0 1011.9 1013.8 1005.9 1008.1 1002.0 970.5 965.0 928.1 993.5 921.1 961.7 1010.5 1014.2 847.5 1014.7 1005.7	1015.1 1007.5 1015.4 1018.1 1018.8 1017.4 1018.2 1016.4 1015.2 1011.2 1010.4 1017.8 1013.9 1015.9 1017.1 1007.9 1009.2 1011.3 1015.9 1011.4 1015.8 1010.7	-14.8 -16.9 -13.9 -10.8 -11.5 -11.2 -11.4 -12.4 -1.1 6.1 -16.9 -15.0 -23.0 -22.1 -16.8 -7.7 -3.0 -9.5 -19.3 -15.8 -27.4 -15.3 .2 -2.3	4.2 4.5 1.2 2.2 3.1 2.5 3.5 1.9 21.8 6.4	2.0 1.2 2.1 2.7 2.6 2.6 2.4 2.2 5.0 8.8 1.6 2.0 1.0 1.2 1.6 3.4 4.4 2.8 1.3 1.6 .6 1.9 5.4 4.3		6 1 11 7 5 3 5 7 11 23 12 5 6 1 6 0 9	33 9 45 35 43 12 18 10 115 491 34 16 15 5 13 0 49 25 10 2 20 55 124	-23 -9 23 -6 -9 5 -5 -43 44	2 4 1 1 4 3 2 4 3 4 1		
MEXICO 76225 CHIHUAHUA, CHIH. 76243 PIEDRAS NEGRAS, COAH. 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	2838N 2842N 2757N 2601N 2644N 2656N 2653N 2532N 2522N 2544N 2457N 2410N 2403N 2312N 2338N 2344N 2346N 2247N 2211N 2212N	10600W 10030W 11040W 11120W 10810W 10540W 10120W 10100W 10100W 11140W 11010W 10620W 10330W 09908W 09912W 10230W 10050W 09751W	1433 250 12 7 238 1661 615 1124 1790 515 48 18 1872 4 2351 355 21 2612 1883 25		862.1 1020.0 1015.7 1015.3 986.7 827.3 949.6 890.8 823.3 959.3 1011.2 1014.1 815.1 1013.8 769.8 980.4 1014.6 747.3 815.8 1018.0	1014.1 1017.1 1016.1 1014.7 1021.9 1020.9 1015.8 1015.3 1017.0 1016.2 1014.6 1014.2 1015.0 1019.4 1017.0 1014.9 1017.3 1019.0	10.6 12.7 18.7 20.5 16.9 10.5 14.0 14.7 12.2 16.5 18.9 20.3 12.1 22.2 11.4 16.1 18.2 10.1 12.7 19.8	1.2 .0 3	6.6 11.2 12.5 13.5 15.8 5.4 10.3 10.2 8.5 12.9 13.2 17.8 8.3 18.8 7.5 14.6 13.9 5.5 8.3 18.1	9 -1.0 4	2 1 1 0 1 1 3 3 3 7 2 2 0 1 01 2 3 0 1 1 0 1 1 1 3 3 0 1 1 1 1 1 1 1 1 1	19 24 18 0 65 47 23 17 20 17 2 86 0 8 1 8 9	-17 -13 -33	4 2 2 1 3 6 1 1 4 0 2 6 1 0 1 0 1 0 1	211 183 224 236 143 249 192 164 222 109 244 215 232 238 220 175 129 232 183 107	130 85 85 100 105 100 110 95 105 75 110 100 116 90 110 85 115 85 82

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CTATION	UDE		TIO	OBS.		LOSUKE	1 ENIF	LATURE	PRESS	URE		TRECIF	ITATION	T ->	SUNS	IIINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76556 TEPIC, NAY. 76577 GUANAJUATO, GTO. 76581 RIO VERDE, S.L.P. 76585 MATLAPA, S.L.P. 76593 PROGRESO, YUC. 76612 GUADALAJARA, JAL. 76634 TULANCINGO, HGO. 76640 TUXPAN.VER. 76644 AEROP.INTERNACIONAL MERIDA, 76647 VALLADOLID, YUC. 76654 MANZANILLO, COL. 76655 CIUDAD GUZMAN, JAL. 76665 MORELIA, MICH. 76675 TOLUCA, MEX. 76680 MEXICO (CENTRAL), 76683 TLAXCALA, TLAX. 76687 JALAPA, VER. 76692 HACIENDA YLANG YLANG VERACRU 76695 CAMPECHE, CAMP. 76696 FELIPE CARRILLO PUERTO, Q.RO 76726 CUERNAVACA, MOR. 76737 ORIZABA, VER. 76741 COATZACOALCOS, VER. 76750 CHETUMAL, Q.R. 76762 CHILPANCINGO, RO. 76833 SALINA CRUZ, OAX. 76840 ARRIAGA, CHIS. 76845 SN. CRISTOBAL LAS CASAS, CHI 76848 COMITAN, CHIS. 76855 PUERTO ANGEL, OAX. 76903 TAPACHULA, CHIS	2131N 2100N 2156N 2119N 2018N 2005N 2005N 2057N 2059N 2041N 1903N 1942N 1917N 1924N 1917N 1924N 1919N 1903N 1933N 1933N 1933N 1851N 1851N 1851N 1860N 1610N 1614N 1645N 1645N 1645N	10450W 10110W 09959W 09849W 08939W 10320W 09822W 09724W 08939W 10410W 10320W 10110W 09941W 09911W 09911W 09955W 09607W 09033W 08754W 09914W 09706W 09425W 0818W 09956W 09956W 099511W 09954W 09958W 090238W 09029W 090215W	915 1999 983 132 1551 2181 28 9 27 3 1515 1913 2720 2303 2248 2179 1389 16 5 12 1618 1259 22 7 1265 3 2 48 2116 1646 46 118		912.5 805.6 906.6 1002.8 1016.4 847.8 786.1 1017.6 1015.3 1013.2 852.1 813.4 737.1 775.8 783.5 787.2 867.6 1014.8 1015.3 1015.5 839.7 878.6 1012.6 1015.3 876.8 1012.4	1014.2 1017.4 1017.6 1018.6 1016.6 1015.9 1017.5 1018.8 1016.5 1013.6 1017.4 1015.0 1015.0 1012.8 1017.6 1013.3 1016.1 1016.6 1015.9 1016.7 1011.5 1016.3 1013.4 1012.7	19.0 14.4 16.5 18.8 23.0 14.8 13.4 20.7 24.3 24.5 26.0 16.2 15.0 10.2 14.8 13.2 14.0 15.7 23.2 24.9 24.6 17.8 16.9 24.0 25.5 27.2 26.8 28.5 15.4 16.6 26.9 27.3	3 1.1 .3 1.3 .7	15.8 10.2 15.4 16.2 23.0 11.1 10.9 22.7 24.9 22.6 25.7 12.2 12.9 6.9 12.0 9.2 7.8 14.6 22.4 26.7 24.9 10.9 15.3 25.3 26.7 16.5 28.4 31.6 14.7 12.9 27.3 27.4	3.0 1.9 3.1 .3	1 3 01 8 7 1 0 3 2 5 0 0 0 2 2 0 1 1 1 6 3 3 3 6 0 6 12 6 1 0 2 2 1 2 0 4	7 0 1 68 7 2 0 27 4 38 0 0 11 0 15 3 1 27 27 14 96 0 42 159 56 3 0 0 50 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	-14 -30 -1 7 0	1 3 2 2 1 1 3 2 2 1 1 3 0 1 1 5 5 2 4 4 3 3 2 2 6 3 4 4 0 6 6 1 1 0 3 0 3	206 170 179 126 202 207 238 230 214 264 195 226 235 230 264 267 169 186 226 144 157 174 172 171 248 270 193 218 252 259	110 78 125 90 95 100 105 114 100 110 80 135 105 124 185 95 115 128 100 75 60 120 125 90 105 106 70 110 110 90
BERMUDA 78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1020.5	1020.9	19.7		16.5		15	88			134	
BAHAMAS 78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1018.9	1019.7	24.3	2.4	24.1	3.5	7	88	37	2	189	89
CUBA 78310 CABO SAN ANTONIO, 78325 CASA BLANCA, 78355 CAMAGUEY	2152N 2310N 2124N	08457W 08221W 07751W	8 50 122		1016.7 1011.9 1005.3	1017.7 1017.7 1018.9	24.8 23.6 24.2	2.9 .6 1.2	23.2 21.5 23.3	2.6	9 8 8	40 118 16	-11 61 -41	0 0 0		

	DE	UDE	ION	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.
78369 PUNTA DE MAISI,	2015N	07409W	10		1016.1	1017.0	26.5	3.5	25.9		9	16	-41	0		
CAYMAN ISLANDS 78384 OWEN ROBERTS AIRPORT GRAND C	1917N	08121W	3		1016.3	1016.3	27.4	4.4	28.6		8	40	-17	0		
JAMAICA 78388 MONTEGO BAY/SANGSTER 78397 KINGSTON/NORMAN MANLEY	1830N 1756N	07755W 07647W	8 14		1015.5 1015.3	1015.6 1015.8	26.8 27.3		26.4 25.0		7 4	66 29		3 4	244 275	105
PUERTO RICO AND US POSS 78526 SAN JUAN/INT.,	1825N	06559W	4		1017.7	1017.8	26.3	.7	25.2		13	57	-62	1		
BELIZE 78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				25.1	.9			9	142	-33	2	198	112
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15		1008.5		28.2	2.0			0	0	-5	3		
HONDURAS 78708 LA MESA (SAN PEDRO SULA) 78720 TEGUCIGALPA	1527N 1403N	08756W 08713W	31 1007		1012.3 904.7	1015.4 1017.1	24.3	.6	23.6 15.7	-1.1	30 20	86 2	-35 -7	0 0	190 232	115 109
NICARAGUA 78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1005.5	1011.7	26.0				1	5		3	267	110
NETHERLANDS ANTILLES & ARUBA 78866 JULIANA AIRPORT,	1802N	06307W	4		1017.6	1018.1	27.2	1.4	24.3	-1.2	15	64	-22	1		
GUADELOUPE 78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1016.5	1017.4	24.9	3	24.3		17	63	-74	1	197	
MARTINIQUE 78925 LE LAMENTIN	1436N	06100W	8		1015.6	1016.5	25.7	.3	23.9	-2.4	21	114	-44	2	218	90
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1007.8	1015.5	26.1		24.0		10	49		1	284	80
TRINIDAD AND TOBAGO																

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COTA DE CAS	DE	UDE	NOL	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.
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1012.1	1014.6	25.9	.7	26.1	5	9	48	-107	0	278	130
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1013.4	1014.3	26.8	.0	25.5	-2.1	9	32	-67	1	275	118
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT 80002 PROVIDENCIA (ISLA)/EL EMBRUJ S AMERICA	1235N 1322N	08143W 08121W	6 6		1013.0	1013.1	27.6 27.6	.6	27.7 28.4	-1.4	14 14	46 53	-127	5 5	234 254	113 130
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 80259 CALI/ALFONSO BONILLA ARAGON 80315 NEIVA/BENITO SALAS 80342 PASTO/ANTONIO NARINO 80370 IPIALES/SAN LUIS 80398 LETICIA/VASQUEZ COBO	1108N 1027N 1053N 0749N 0701N 0706N 0756N 0704N 0610N 0543N 0449N 0426N 0442N 0410N 0333N 0258N 0125N 0049N 0410S	07414W 07531W 07447W 07642W 07348W 07312W 07231W 07044W 07526W 06730W 07637W 07544W 07509W 07409W 07623W 07623W 07716W 07716W 07738W 06957W	14 12 30 20 134 1189 317 128 2142 55 53 1342 928 2547 431 969 443 2961 84		1009.8 1008.2 1006.6 881.8 975.1 991.7 790.1 1004.2 864.8 753.1 961.5 904.2 958.2 821.4 716.8 1002.3	1010.3 1008.4 1010.1 1014.5 1005.9 1010.6	28.3 27.3 27.2 27.6 29.0 21.9 26.6 27.0 16.4 29.1 26.7 22.6 24.5 13.2 27.9 23.9 28.7 19.3 11.0 25.4	1.0 .3 .2 1.1 .4 .1 .8 .8 1.2 1.4 .3 2.5 1.7 1.0 1 5	24.3 29.1 27.3 29.9 28.8 22.7 23.0 26.2 15.0 26.0 30.5 21.5 22.5 12.4 22.9 21.3 21.4 15.3 10.8 30.2	-2.3 .3 -1.0 .6 -2.2 7 1.1 1.0 2.3 .2 .4 -1.4 -3.5 -1.8 2 .9	0 0 0 9 1 3 2 2 2 5 1 28 6 4 0 8 1 0 1 3 1 1 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 167 2 15 17 24 20 1 756 125 24 0 53 3 1 16 64 428	-10 -37 -24 -96 -43 -52 -3 -31 108 -37 -90 -54 -92 -62 -141 -123 -30 121	2 2 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	289 281 298 204 269 253 281 181 242 123 199 215 186 193 171 189 109 110	105 112 117 105 139 121 140 99 135 112 132 117 115 90 116 84 80
GUYANA 81001 GEORGETOWN 81002 TIMEHRI/CHEDDI JAGAN INTERNA	0648N 0630N	05809W 05815W	2 30		1013.7 1010.2	1014.2 1025.8	27.0	.6	29.7 27.3	.8 3	16 17	91 0135	-170 -098	1 1	215 206	116
SURINAME 81225 ZANDERIJ	0527N	05512W	15		1011.7	1013.1	25.2				25	204				
FRENCH GUIANA																

	Ä	DE	NO	· ·	PRI	ESSURE	ТЕМР	ERATURE	VAPO PRESS			PRECIF	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.
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.1	1012.7	25.1		27.5		19	237	-3		158	94
81405 ROCHAMBEAU	0450N	05222W	9		1012.0	1013.0	26.1		27.7		21	391	32		134	81
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.7	1012.5	25.1		28.6		23	441	99		107	72 75
81415 MARIPASOULA	0338N	05402W	104		1001.0	1013.2	25.3		26.9		21	154	-47		137	/5
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				28.1		25.1		3	6		0	151	90
82098 MACAPA	0002N	05103W	15		1010.0	1011.7	26.1	9	29.8		23	422	280	6	128	62
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				26.6		29.9		19	355		5	117	80
82113 BARCELOS	0059S	06255W	40				26.8	.6	31.1		16	247	119	5	140	93
82191 BELEM	0127S	04828W	10		1010.5	1011.1	26.1	.0	31.0		27	431	215	6	113	63
82212 FONTE BOA	0232S	06610W	56		1004.0	1012.1	26.6		29.2		20	335		5	130	100
82246 BELTERRA	0238S	05457W	176		993.5	1013.2	25.7	.4	31.3		18	162	-18	4	125	70
82280 SAO LUIZ	0232S	04418W	51		1005.6	1011.5			31.1		13	210	119	5	114	55
82331 MANAUS	0308S	06001W	72				26.6	1	29.0		22	350	134	5	92	71
82336 ITACOATIARA	0308S	05826W	40				26.6	.3	29.5		16	232	168	4	110	101
82353 ALTAMIRA	0312S	05212W	74		1000.0	1008.4			29.2		22	306	-163	5	132	135
82397 FORTALEZA	0346S	03836W	26		1009.0	1012.2	27.6	.3	29.2		12	115	66	5	232	90
82400 FERNANDO DE NORONHA	0351S	03225W	56		1006.0	1012.7			30.0		9	59	42			
82410 BENJAMIN CONSTANT	0423S	07002W	65				25.9		29.5		25	594		6		
82445 ITAITUBA	0416S	05559W	45		1008.6	1013.8	26.8	.0	31.2		18	291	92	5	121	100
82460 BACABAL	0415S	04447W	25		1009.6	1012.7			30.0		9	105		2	77	45
82533 MANICORE	0549S	06118W	50				26.5		29.4		19	355		5		
82562 MARABA	0521S	04909W	95		1002.2	1011.5	27.9	2.0	31.8		11	198	-52	2	98	82
82571 BARRA DO CORDA	0530S	04516W	153		993.9	1011.3	27.6	1.7	28.3		7	89	-46	3	162	109
82578 TERESINA	0505S	04249W	74		1002.8	1011.2			29.7		12	371	245	5		
82586 QUIXERAMOBIM	0512S	03918W	212		986.2	1012.5	28.4	1.5	24.9		4	10	-14	3	206	87
82598 NATAL	0546S	03512W	45		1007.4	1012.7	27.6		27.8		3	66		5	291	100
82678 FLORIANO	0646S	04301W	127		998.0	1012.0	27.1	.8	27.2		9	170	20	5	194	117
82723 LABREA	0715S	06450W	60						31.0		16	195		1		
82765 CAROLINA	0720S	04728W	193		989.8	1013.6	27.0	1.6	29.3		10	247	13	4	156	121
82784 BARBALHA	0719S	03918W	409		965.1	1011.1	26.1	2	29.6		3	117	25	5	227	97
82791 PATOS	0701S	03716W	249		983.3	1011.1	29.2		20.4		6	32		4	263	
82900 RECIFE	0803S	03455W	7		1012.6	1013.5	27.3	1.0	27.1		7	75	10	4	247	97
82915 RIO BRANCO	0958S	06748W	160		994.3	1012.3	26.1	.5	29.8		18	278	15	4	118	103
82983 PETROLINA	0923S	04029W	370		971.4	1012.2	27.8	.7	23.8		5	48	-35	3	236	100
83064 PORTO NACIONAL	1043S	04835W	239		983.8	1010.6	27.1	1.3	27.3		12	333	103	4	153	100
83096 ARACAJU	1055S	03703W	5		1013.5	1014.2	27.5	1.1	25.0		3	14	-43	2	287	114
83186 JACOBINA	1111S	04028W	485		958.4	1		I			7	163	47	4		
83208 VILHENA AERO	1244S	06008W	612		943.7	l	l	l .	25.7		19	163	l	1.		
83229 SALVADOR	1301S	03831W	51		1008.8	1014.7	26.6	.6	28.5		9	149	17	4	211	94
83235 TAGUATINGA	1224S	04626W	604		944.9	1011.3	25.3	1.3	22.9		17	304	17	4	139	100
83236 BARREIRAS	1209S	04500W	439		961.1	1009.7	25.1	.4			4	55	-149	1	56	26
83242 LENCOIS	1234S	04123W	439		964.3	1013.4		l	25.0		9	195	23	4	185	118
83288 BOM JESUS DA LAPA	1316S	04325W	440		963.1	1011.7	26.1	1.9	24.6		10	143	-48	2	203	106
83332 POSSE	1406S	04622W	826		921.2	1010.6	24.4	1.0	21.8		12	200	-80	1		
		1	1					l					1			

	DE	TUDE	HON	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.
83344 VITORIA DA CONQUISTA 83358 POXOREO (POXOREU) 83361 CUIABA 83377 BRASILIA 83423 GOIANIA 83437 MONTES CLAROS 83492 TEOFILO OTONI 83498 CARAVELAS 83550 SAO MATEUS 83555 PARANAIBA 83579 ARAXA 83587 BELO HORIZONTE 83592 CARATINGA 83623 VOTUPORANGA 83630 FRANCA 83648 VITORIA 83676 CATANDUVA 83698 CAMPOS 83726 SAO CARLOS 83738 RESENDE 83766 LONDRINA 83771 SAO PAULO 83827 FOZ DO IGUACU (AEROPORTO) 83836 IRATI 83842 CURITIBA 83897 FLORIANOPOLIS 83967 PORTO ALEGRE 83980 BAGE 83997 ST.VITORIA DO PALMAR	1457S 1550S 1533S 1547S 1640S 1643S 1751S 1744S 1842S 1942S 1934S 1956S 1948S 2025S 2033S 2019S 2108S 2145S 2201S 2229S 2323S 2330S 2531S 2528S 2525S 2735S 3001S 3120S 3331S	04053W 05423W 05607W 04756W 04915W 04352W 04131W 03915W 05111W 04656W 04209W 04959W 04726W 04020W 04858W 04120W 04753W 05111W 05435W 05111W 05435W 05133W 05435W 05133W 05435W	840 450 151 1159 741 646 356 3 25 331 1004 850 609 503 1026 36 536 11 856 440 566 792 180 837 924 2 47 242 24		917.3 969.4 994.5 886.6 929.7 940.3 973.6 1014.1 1011.0 901.7 912.0 945.5 953.3 1010.3 948.8 1013.3 919.2 965.1 949.0 924.7 983.7 915.1 911.6 1012.7 1007.2 983.9 1010.6	1013.9 1008.9 1010.3 1010.0 1011.1 1009.7 1014.6 1013.9 1010.7 1011.7 1010.6 1012.9 1010.6 1014.5 1010.5 1014.8 1014.2 1012.5 1011.0 1013.2 1013.0 1012.7 1011.5	28.0 28.1 22.0 25.5 24.4 25.8 23.7 23.6 26.3 23.3 26.5 26.3 23.8 26.4 23.8 26.0 23.6 26.2 22.2 22.3 25.0 24.5 22.9 20.3	1.5 .5 2.0 1.1 .2 1.5 1.7 4.6 1.1 3.5 2.4 2.5 2.5 1.3 .2 -2	24.1 26.9 27.4 19.0 21.6 23.1 25.0 28.5 27.8 25.8 21.8 19.9 23.7 30.5 21.2 27.2 24.3 26.0 20.2 22.8 22.6 20.4 22.8 20.7 19.4 24.1 22.2 21.0 19.4		11 8 12 13 15 13 9 12 13 6 15 17 13 6 16 10 8 8 2 2 15 8 13 9 7 9 12 13 8 8 8 8 8 8 8 8 8 8 8 8 8	141 128 255 178 190 184 127 261 230 82 212 283 234 121 217 168 98 68 24 136 53 191 87 56 115 155 62	14 62 -70 -68 -53 -58 123 77 -186 -80 -36 24 -58 -27 -123 -243 -179 -9 -35 9 -39 9 61	3 1 4 2 1 2 1 5 4 0 1 1 2 3 1 2 2 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1	168 55 171 177 176 156 245 204 190 178 90 177 167 100 252 93 237 219 248 272 233 247	98 94 128 108 82 130 143 115 110 95 95 98 116 144 72 140 146 132 111 91 94
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	1102S 1100S 1304S 1318S 1320S 1346S 1419S 1428S 1452S 1452S 1455S 1449S 1543S 1616S 1609S 1631S	06847W 06607W 06449W 06442W 06407W 06526W 06723W 06734W 06652W 06536W 06455W 06306W 06228W 06201W 06811W	235 141 140 140 144 144 140 204 194 160 155 247 534 497 4058		984.7 996.0 994.0 994.2 993.6 994.0 988.5 986.5 987.5 991.4 993.0 984.7 955.2 630.2	1011.2 1011.9 1010.0 1010.1 1009.8 1010.4 1009.3 1009.7 1010.0 1009.6 1010.8 1012.4 1010.8 1013.6	26.9 26.8 26.8 27.0 26.9 27.4 27.3 27.2 27.1 27.0 27.1 26.8 25.0 25.5 9.8		29.2 29.0 29.4 29.5 29.4 28.8 28.9 31.1 29.4 29.7 28.7 28.7 28.2 26.0 26.2 6.7		21 22 20 17 14 20 9 17 14 14 20 13 13 11 15	201 276 350 192 149 307 154 319 301 291 394 193 113 138 120		2 3 5 0 1 5 0 3 4 3 5 3 2 3 4		

				SU	J RF .	ACE						Dl	ECE	MB	ER	2018
	DE	UDE	TON	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.
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 85268 PUERTO SUAREZ 85293 POTOSI 85312 MONTEAGUDO 85315 CAMIRI 85345 VILLAMONTES 85364 TARIJA 85365 YACUIBA	1623S 1620S 1725S 1758S 1738S 1748S 1748S 1828S 1819S 1859S 1933S 1947S 2000S 2115S 2133S 2157S	06058W 05823W 06611W 06704W 06308W 06311W 06044W 05946W 05749W 06544W 06355W 06327W 06442W 06339W	413 124 2548 3072 373 418 284 1998 276 134 3935 992 798 398 1854 645		964.7 1003.1 748.6 655.5 967.8 962.0 980.1 803.1 980.5 994.1 638.0 887.0 920.3 962.4 813.3 936.3	1011.5 1013.9 1010.2 1009.4 1014.3 1013.1 1009.2 1007.7 1007.6 1008.2	26.9 28.8 20.0 12.6 26.2 25.7 27.0 17.7 27.3 27.7 10.4 23.7 24.6 27.1 21.1 24.9		25.6 28.5 11.7 8.5 26.0 25.1 26.9 16.6 28.1 29.9 8.7 22.5 22.5 25.6 17.0 25.2		4 7 15 13 18 17 7 19 6 5 15 8 10 6 14	30 93 119 172 158 155 66 121 26 16 77 172 155 97 125		0 0 4 6 0 3 1 0 0 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0		
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 4536S 4555S 5300S	07020W 07011W 07027W 10920W 07112W 07047W 07041W 07849W 07113W 07202W 07304W 07238W 07305W 07305W 07306W 07206W 07142W 07051W	55 48 140 69 146 474 520 30 220 148 148 93 19 58 90 311 522 43		1009.4 1008.0 997.9 1017.4 998.1 954.6 1016.5 988.3 1015.3 1006.0 1014.6 1006.8 975.1 949.6 995.0	1013.7 1013.6 1014.2 1022.5 1014.9 1012.9 1013.8 1020.1 1013.6 1016.2 1016.3 1016.6 1016.8 1011.6 1010.7 1000.1	21.2 20.7 17.9 22.7 16.4 20.2 19.9 16.1 20.4 16.1 15.3 14.8 13.6 14.0 12.5 10.8	.6 .7 8 .3 1.7 .6 .6 1 .2 1.4 1.6 1.1	15.7 15.8 14.6 20.4 14.4 12.1 12.0 12.5 10.8 13.6 13.1 12.9 12.0 9.3 8.3 8.1	-1.5 8 -1.4 2 -3.4 6 .6 .4 1 2 .2 1	0 0 0 12 0 0 1 4 0 3 3 5 5 6 6 11 4 3 7	0 0 0 94 0 0 1 18 0 7 8 36 31 58 67 16 7 26	0 0 0 0 -11 -21 -20 -16 -32 -2 -36 -59 -24 -2	5 5 5 4 4 5 4 3 2 3 3 3 2 3 2 3 2 3	257 348 314 298 269 325 214 352 325 265 221 235	105 115 105 120 115 100 110 110 100 100 110 95
PARAGUAY 86068 MARISCAL ESTIGARRIBIA 86086 LA VICTORIA 86097 PEDRO JUAN CABALLERO 86128 POZO COLORADO 86134 CONCEPCION 86170 GRAL. BRUGUEZ 86185 SAN PEDRO	2201S 2217S 2335S 2327S 2325S 2445S 2404S	06036W 05756W 05544W 05852W 05718W 05850W 05705W	167 88 652 99 74 89 80		989.9 1001.6 948.2 997.9 1001.5 998.0 998.1	1008.8 1010.6 1013.4 1009.1 1010.0 1008.0 1007.3	28.3 28.2 25.0 27.8 27.6 27.0 27.3	1 .3	24.0 24.3 21.6 24.4 24.8 25.8 24.3	1.4 8	4 6 9 4 8 6 4	28 239 168 74 63 77 26	-91 58 -100	1 4 2 1 1 2	242 205 179 239 212 267 162	

	DE	UDE	HON	OBS.	PRE	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		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.
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	2440S 2403S 2515S 2538S 2546S 2528S 2521S 2651S 2640S 2611S 2656S 2720S	05626W 05419W 05731W 05708W 05626W 05624W 05427W 05819W 05709W 05622W 05512W 05550W	183 265 101 116 161 159 236 59 126 142 263 91		990.2 976.1 1001.1 997.7 991.5 992.9 983.0 1003.7 995.8 994.2 979.5	1011.8 1010.0 1010.6 1010.9 1010.2 1011.1 1011.2 1010.3 1010.8 1010.5 1009.7	27.1 25.7 27.4 27.2 26.7 26.2 25.7 26.2 25.4 26.2 24.6 25.6	.9 .8 6 .0	21.6 23.3 23.5 23.9 23.9 22.6 22.8 24.4 22.2 24.1 24.9 21.3	.8 1.0 1.4 1.6	4 3 7 9 7 6 7 7 8 7 7 5	35 19 38 89 55 56 50 167 126 70 125 187	-94 -90 42 -18	0 0 1 2 1 0 1 5 3 1 2 4	186 272 250 245 273 238 255 286 246 278 291	
URUGUAY 86330 ARTIGAS 86350 RIVERA 86360 SALTO 86430 PAYSANDU 86440 MELO 86460 PASO DE LOS TOROS 86490 MERCEDES 86560 COLONIA 86565 ROCHA 86580 CARRASCO	3023S 3053S 3123S 3220S 3222S 3248S 3315S 3427S 3429S 3450S	05630W 05532W 05757W 05802W 05611W 05631W 05804W 05750W 05418W 05600W	123 242 33 61 100 75 22 22 18 32		997.4 985.2 1000.3 1010.0 1009.1 1009.6 1009.0	1011.3 1012.8 1011.9 1012.1 1011.7 1011.9 1013.0	23.7 22.7 22.8 21.5 21.8 20.9 19.6 20.1	3 7 2 -1.0 -1.4 6 -1.0	21.7 19.7 19.2 18.6 18.4 16.9	2.1 1.8 2.0 1 2	9 8 6 7 6 4 9 7 8	142 210 164 272 104 187 281 258 139 281	22 44 21 90 177 171 77 203	4 5 5 5 4 5 5 5 5 5	259 237 282 272 283 250 267 232	90 85 98 94 101 93 100 80
ARGENTINA 87007 LA QUIACA OBSERVATORIO 87016 ORAN AERO 87022 TARTAGAL AERO 87047 SALTA AERO 87047 SALTA AERO 87097 IGUAZU AERO 87121 TUCUMAN AERO 87122 TUCUMAN AERO 87125 SANTIAGO DEL ESTERO AERO. 87148 PRESIDENCIA ROQUE SAENZ PENA 87155 RESISTENCIA AERO 87162 FORMOSA AERO 87163 B.DE IRIGOYEN AERO 87178 POSADAS AERO. 87217 LA RIOJA AERO. 87222 CATAMARCA AERO. 87224 VILLA DE MARIA DEL RIO SECO 87257 CERES AERO 87270 RECONQUISTA AERO	2206S 2309S 2239S 2423S 2451S 2442S 2544S 2651S 2746S 2644S 2727S 2612S 2615S 2722S 2923S 2923S 293S 2954S 2953S 2911S	06536W 06419W 06349W 06505W 06529W 06035W 06506W 06418W 06029W 05903W 05814W 05339W 05558W 06649W 06546W 06341W 06157W	3462 357 450 921 1238 130 270 450 199 93 53 60 815 131 438 454 341 88 53		671.2 967.3 958.4 909.6 877.5 994.7 980.4 958.8 986.5 996.2 1004.2 1003.1 921.8 996.3 955.8 972.2 998.7 1004.6	1007.5 1008.2 1009.2 1011.0 1008.9 1009.1 1006.7 1010.1 1009.9 1010.6 1007.1 1006.2 1010.9 1008.8 1010.8	14.0 25.3 24.9 22.7 28.7 25.6 24.2 26.0 26.4 26.1 26.9 21.8 26.7 26.3 26.4 24.0 24.9 25.5	1.8 6 5 1.3 5 .4 1.0 9 1 .3 .6	7.8 25.4 23.7 20.5 18.5 22.8 22.9 22.4 21.5 23.8 24.7 25.3 19.3 22.5 20.1 18.4 19.9 20.6 23.3	7 .9 .6 .8 .9 1.7 .5 1.1 .2 .2 1.0	9 12 9 10 10 4 6 12 8 8 10 8 9 6 7 7 7 7 5 8	130 150 202 146 154 86 32 214 69 91 231 165 191 126 74 118 64 107 213	53 -4 16 -39 -27 19 -24 18 -62 -20 77	5 3 4 4 2 1 2 5 4 2 4 5 1 3 5 5	275 187 101 205 187 235 231 203 167 302 220 272 266 213 217 193	104 95 114 89 135 105 96 90 80 109 92

87311 SAN JUAN AERO 31 87320 CHAMICAL AERO 30 87328 VILLA DOLORES AERO 31 87344 CORDOBA AERO 31 87349 PILAR OBSERVATORIO 31 87374 PARANA AERO 31 87393 MONTE CASEROS AERO 30 87395 CONCORDIA AERO 31 87418 MENDOZA AERO 32 87436 SAN LUIS AERO 33 87448 VILLA REYNOLDS AERO 33 87453 RIO CUARTO AERO 33 87467 MARCOS JUAREZ AERO 32	3124S 3022S 3157S 3119S 3140S 3147S 3016S 3118S 3250S	05709W 06825W 06617W 06508W 06413W 06353W 06029W 05739W	70 598 467 569 484 338 78	DAYS OBS.	NOILES 1003.3 942.1 957.0 946.7	NEAN MEAN SEA SEA SEA SEA SEA SEA SEA SEA SEA SEA	WEAN 24.7 25.4	DEPARTURE DEPART	VAPO PRESSI NEW 22.5		DAYS 0 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87289 PASO DE LOS LIBRES AERO 87311 SAN JUAN AERO 87320 CHAMICAL AERO 87328 VILLA DOLORES AERO 31 87344 CORDOBA AERO 31 87349 PILAR OBSERVATORIO 31 87374 PARANA AERO 31 87393 MONTE CASEROS AERO 30 87395 CONCORDIA AERO 31 87418 MENDOZA AERO 32 87436 SAN LUIS AERO 33 87448 VILLA REYNOLDS AERO 33 87447 MARCOS JUAREZ AERO 32 87467 MARCOS JUAREZ AERO 32	2941S 3124S 3022S 3157S 3119S 3140S 3147S 3016S 3118S 3250S	05709W 06825W 06617W 06508W 06413W 06353W 06029W 05739W	70 598 467 569 484 338	X	1003.3 942.1 957.0 946.7	1011.4 1008.3	24.7 25.4	- ' '	22.5					_		of
87311 SAN JUAN AERO 31 87320 CHAMICAL AERO 30 87328 VILLA DOLORES AERO 31 87344 CORDOBA AERO 31 87349 PILAR OBSERVATORIO 31 87374 PARANA AERO 31 87393 MONTE CASEROS AERO 30 87395 CONCORDIA AERO 31 87418 MENDOZA AERO 32 87436 SAN LUIS AERO 33 87448 VILLA REYNOLDS AERO 33 87453 RIO CUARTO AERO 33 87467 MARCOS JUAREZ AERO 32	3124S 3022S 3157S 3119S 3140S 3147S 3016S 3118S 3250S	06825W 06617W 06508W 06413W 06353W 06029W 05739W	598 467 569 484 338		942.1 957.0 946.7	1008.3	25.4	2		2.6	o	212	e -			
87506 MALARGUE AERO 35 87509 SAN RAFAEL AERO 34 87532 GENERAL PICO AERO 35 87534 LABOULAYE AERO 34 87544 PEHUAJO AERO 35 87548 JUNIN AERO 34 87576 EZEIZA AERO 34 87593 LA PLATA AERO 36 87623 SANTA ROSA AERO 36 87640 BOLIVAR AERO 36 87641 AZUL AERO 36 87645 TANDIL AERO 36 87648 DOLORES AERO 36 87688 TRES ARROYOS 38 87692 MAR DEL PLATA AERO 37 87750 BAHIA BLANCA AERO 38 87750 BAHIA BLANCA AERO 40 87784 SAN ANTONIO OESTE AERO 40 87803 ESQUEL AERO 40 87803 ESQUEL AERO 42 87804 COMODORO RIVADAVIA AERO 46 87896 PUERTO DESEADO AERO 47 87904 EL CALAFATE AERO 50	33448 33078 32428 32558 33008 35508 34358 34358 34498 35528 34388 36348 36128 36128 36218 38208 37568 38578 38448 40478 40478 40518 42568 42448 46318 45478 47448 50168 49198 51378	05801W 06847W 06621W 06623W 06623W 06414W 06209W 06047W 05837W 06935W 06322W 06322W 06154W 06055W 05832W 05754W 06104W 05915W 05915W 05745W 06104W 07110W 06506W 06301W 07110W 06730W 06555W 07203W 06745W 06917W 06745W	54 38 705 713 486 421 114 25 23 1426 748 145 137 87 82 20 21 191 94 147 175 10 115 21 271 83 845 20 7 799 136 429 58 81 204 62 20 22 22 23		955.4 973.2 1003.2 1002.9 1007.4 930.9 930.3 956.0 963.0 996.5 1008.8 856.9 927.1 994.7 995.7 1002.3 1001.9 1010.2 1010.9 989.6 999.7 995.4 992.3 1009.8 997.0 1010.3 980.4 1002.3 918.6 1007.0 1010.0 921.3 993.6 957.5 1001.8 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9 995.9	1010.2 1011.2 1011.6 1011.8 1009.2 1011.8 1008.5 1009.3 1010.8 1010.8 1010.9 1011.4 1011.5 1012.4 1011.4 1012.5 1013.6 1011.6 1011.6 1012.8 1010.9 1010.5 1012.8 1011.5 1012.8 1011.5 1012.8 1010.9 1010.5 1012.8 1011.5 1012.0	25.8 24.3 22.6 23.8 23.3 24.5 23.7 24.4 23.3 22.9 22.5 22.6 22.8 21.9 18.4 22.4 22.7 23.1 21.6 21.2 21.6 19.8 22.2 20.9 19.8 19.0 19.6 20.8 18.5 22.4 21.4 14.1 21.4 20.3 14.7 20.1 15.0 20.3 16.8 14.1 16.6 14.0 11.4	1111 1.2224 .03 .5 .442 -1.3 .0 .12 .4 .063 -1.32 6 .0 .2 .0 1.2 .3 1.5	12.8 17.2 16.6 17.5 18.3 19.6 22.1 20.0 12.9 15.2 15.3 15.6 19.3 19.1 18.9 7.9 11.0 14.8 16.5 16.3 16.4 16.7 17.8 13.9 14.8 14.1 16.2 13.0 15.7 9.7 13.1 7.5 10.3 12.5 7.9 10.3 11.0 10.3 10.4 10.5 10.3 10.4 10.5	.4 .6 3 .8 1.0 2.3 1.1 9 1.1 8 5 .7 .4 1.2 -1.5 -2.2 8 2 3 .1 -1.4	8 1 4 9 7 7 8 7 7 8 7 6 8 9 4 4 9 9 7 7 8 9 7 8 9 7 8 9 7 8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	212 8 25 45 121 45 100 221 201 23 42 92 79 122 167 367 24 24 198 118 190 215 205 184 133 87 102 113 124 58 89 13 37 27 47 47 48 49 49 49 49 49 49 49 49 49 49	95 -53 -73 -27 -98 -12 92 86 -1 -59 -20 -64 -8 47 269 -2 -20 97 10 90 115 112 100 40 -15 0 -33 -30 -2 -20 -10 -13	5 3 2 0 0 2 1 3 3 5 5 3 1 1 3 5 6 3 2 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	238 312 261 318 281 288 248 197 316 343 301 273 285 292 191 325 243 153 317 354 296 219 299 260 331 298 253 239 206 296 310 325 310 327 328 328 331 331 331 331 331 331 331 33	95 124 107 91 111 109 108 117 105 76 114 108 111 126 86 120 105 96 106 112 110 118

	Ħ)DE	NO			ESSURE	TEMPI	ERATURE	VAPO PRESS			PRECIP	ITATION			HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
ISLANDS 88889 MOUNT PLEASANT AIRPORT 88900 BIRD ISLAND, SOUTH GEORGIA 88903 GRYTVIKEN, ANTARCTICA	5149S 5400S 5416S	05827W 03803W 03630W	73 2 3		993.6 996.9 994.0	1002.0 997.1 994.3	11.2 3.1 6.9		8.8 6.9 6.1						134	
ARGENTINA (ANTARCTIC) 88963 BASE ESPERANZA 88968 BASE ORCADAS 89034 BASE BELGRANO II 89053 BASE JUBANY 89055 BASE MARAMBIO (CENTRO MET. A 89066 BASE SAN MARTIN	6324S 6044S 7752S 6214S 6414S 6807S	05659W 04444W 03437W 05838W 05643W 06708W	24 8 256 11 208 7		976.5 982.9 954.6 980.4 954.6 977.1	979.4 984.4 985.6 981.7 978.5 978.0	1.6 1.0 -2.0 1.7 5 .4	1.2 .9	5.3 5.4 4.6 5.8 5.2 4.2		10 14 4 10	84 67 18 27 25	25 21	4 5	166 42 224 95 115 139	75
AUSTRALIA (ANTARCTIC) 89564 MAWSON 89571 DAVIS 89577 DOME A 89578 EAGLE 89611 CASEY 89615 WILKINS RUNWAY EAST 89809 CASEY SKIWAY SOUTH	67368 68358 80228 76258 66178 66408 66178	06252E 07758E 07722E 07701E 11030E 11131E 11045E	16 23 4084 2824 42 755 399		985.5 984.0 585.1 690.9 979.0 894.5 938.2	987.5 986.8 984.2 981.0 985.5	9 .4 -41.7 -1.2 -7.0 -3.4		3.3 3.4 3.8 3.3						560 147	201 80
CHILE (ANTARCTIC) 89056 CENTRO MET. ANTARTICO PDTE. 89057 BASE ARTURO PRAT 89059 BASE BERNARDO O'HIGGINS	6211S 6230S 6319S	05859W 05941W 05641W	48 5 10		976.4 980.4 978.4	981.2 981.0 979.9	.7 1.1 .2	.5 .1	5.9 5.8 5.4	.5 .4 .4	11 15	37 56	18	3 4	125	110
CHINA (ANTARCTIC) 89058 GREAT WALL 89573 ZHONGSHAN	6213S 6922S	05858W 07622E	10 18		979.6 985.3	981.7 987.5	1.3 3		5.9 3.3							
FINLAND (ANTARTIC) 89014 NORDENSKIOLD BASE	7303S	01323W			926.5	987.2	-5.3									
FRANCE (ANTARCTIC) 89642 DUMONT D'URVILLE	6639S	14000E	43		979.1	984.5	-1.5		3.3						391	

	DE	UDE	ION	OBS.	PRI	ESSURE	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.
GERMANY (ANTARCTIC) 89002 NEUMAYER	7040S	00815W	50		980.3	985.6	-4.8		3.7						381	145
INDIA (ANTARCTIC) 89514 MAITRI	7046S	01145E			970.1	984.2	.3					3				
ITALY (ANTARCTIC) 89646 SITRY POINT 89648 MID POINT 89659 PRIESTLEY GLACIER 89662 BASE BAIA TERRA NOVA 89666 CAPE ROSS	7139S 7232S 7338S 7442S 7643S	14830E 14550E 16030E 16400E 16250E	2094 2509 1924 92 150		764.2 716.1 764.8 975.4 967.7	986.6 986.2	-22.8 -24.5 -19.8 -1.5 -2.5		3.1							
JAPAN (ANTARCTIC) 89532 SYOWA	6900S	03935E	21		983.4	986.1	-1.7	2	3.8	.2					372	
NORWAY (ANTARCTIC) 89504 TROLL	7201S	00223E	1284		842.0	989.0	-6.8		1.6							
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		977.0	978.1	1		5.0		8	30			79	
UNITED KINGDOM (ANTARCTIC) 89013 BLADRICK AWS 89022 HALLEY 89062 ROTHERA 89065 FOSSIL BLUFF	8246S 7535S 6734S 7120S	01303W 02639W 06808W 06817W	1968 35 33 69		768.3 982.2 973.6 969.8	977.6 977.5	-16.8 -4.4 2 -1.4		1.2 4.4 4.0						234	110
USA (ANTARCTIC) 89009 AMUNDSEN-SCOTT 89061 PALMER STATION 89108 UNIV. WI ID 8985 - HENRY 89257 UNI. WI ID 8925- LIMBERT AWS 89262 UNI. WI ID 8926-LARSEN ICE S 89266 UNI. WI ID 8902 - BUTLER IS. 89272 UNI. WI ID 8917 - SKI-BLU 89314 UNI. WI ID 21358 - THERESA 89324 UNI. WI ID 8903 - BYRD STN 89329 UNI. WI HARRY	9000S 6446S 8900S 7525S 6657S 7212S 7447S 8436S 8000S 8300S	00000W 06405W 00101W 05957W 06055W 06009W 07029W 11540W 11920W 12123W	2835 8 2755 59 45 115 1589 1463 1530 945		689.2 975.6 697.9 973.8 974.1 966.3 799.5 820.8 807.8	981.4 978.8 979.4 980.4	-23.3 .5 -22.7 -4.2 -2.8 -3.5 -12.8 -9.3 -14.9 -9.9	4.5	6.0 .7 4.0 4.4 4.1 1.7						515	85

)E	UDE	NOI	OBS.	PRI	ESSURE	ТЕМР	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OF	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89332 UNI. WI ID 21361- ELIZABETH 89345 UNI. WI ID 8900 - SIPLE DOME 89376 UNI. WI ID 8911 - GILL 89664 MCMURDO 89667 UNI. WI ID 8927-PEGASUS NORT 89734 UNI. WI ID 8927-PEGASUS NORT 89734 UNI. WI ID 8982- DOME FUJI 89744 UNI. WI ID 8918- RELAY STAT 89828 UNI. WI ID 8998 - DOME C II 89832 UNI. WI ID 8994 - D-10 89834 UNI. WI ID 8916 - D-47 89864 UNI. WI ID 8905 - MANUELA 89865 UNI. WI ID 8905 - MARILE PT. 89868 UNI. WI ID 8913- SCHWERDTFEGE 89869 UNI. WI ID 8931 - MARILYN 89872 UNI. WI ID 8934 - FERRELL 89873 UNI. WI ID 8915 - ELAINE	8237S 8139S 7959S 7751S 7757S 7719S 7401S 7507S 6643S 6724S 7457S 7608S 7726S 7954S 7954S 7957S 7754S 8308S	13700W 14840W 17830W 16640E 16630E 03942E 04303E 12320E 13950E 13840E 16340E 16340E 16340E 16500E 17040E 17410E	549 620 55 24 10 3810 3353 3250 243 1560 80 274 84 60 75 45		920.3 901.7 982.3 979.6 607.8 644.2 647.4 952.6 808.5 976.5 953.2 972.2 979.3 979.7	982.0 986.9 982.0 986.1 986.0	-8.7 -7.8 -2.7 -4.3 -28.9 -25.7 -4.3 -14.2 -2.9 -4.0 -1.5 -6.8 -6.4 -4.3	.8	2.5 3.4 2.2 1.6 3.2 3.2							
89879 UNI. WI ID 8984-POSSESSION I SOUTH AFRICA (ANTARTIC) 89004 S.A.N.A.E. AWS	7153S 7142S	17110E 00248W	30		973.8 887.0	988.2	-6.9									
RUSSIAN FEDER. ANTARCTICA 89050 BELLINGSHAUSEN AWS 89512 NOVOLAZAREVSKAJA 89574 PROGRESS 89592 MIRNYJ 89606 VOSTOK	6212S 7046S 6924S 6633S 7827S	05856W 01150E 07624E 09301E 10650E	16 119 15 40 3488		979.6 972.1 985.7 979.9 631.8	981.5 986.6 987.5 985.4	.5 2 3 -3.0 -28.8		5.6 3.0 3.2 3.6 .4		15 0 1 4	70 0 1 7 6			98 445 524 409 638	150
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		1009.7 1010.0 1009.2 1008.0 1010.1 1008.5 1009.6	1010.1 1010.6 1010.1 1010.5 1008.2 1010.3 1010.6	27.5 26.3 27.1 27.5 27.2 26.4 27.1	.8 .7 1.5 1.8 1.1	30.1 30.0 30.5 30.6 30.3 30.4 29.8	2.4 2.1 2.1 2.7 1.6	19 21 16 18 18 18	198 860 238 219 312 325 228	85 289 -11 -238 105	5 5 4 2 2 1 5		
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.6	1010.4	27.5	1.8	30.1	1.4	11	173	-131	1	158	119

	DE	UDE	NOL	OBS.	PRI	SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	TONGILADE	ELEVATION	DAYS 0]	MEAN	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUAI, HAWAII 91182 HONOLULU, OAHU, HAWAII 91190 KAHULUI AIRPORT, MAUI, HAWAI 91212 NWSO AGANA, GUAM, MARIANA IS 91285 HILO/GEN. LYMAN, HAWAII, HAW 91334 CHUUK, ECI 91348 POHNPEI, CAROLINE IS. 91366 KWAJALEIN/BUCHOLZ AAF, MARSH 91376 MAJURO/MARSHALL IS. INTNL. 91413 YAP, CAROLINE IS.	2159N 2121N 2054N 1328N 1943N 0727N 0658N 0844N 0705N 0929N	15920W 15750W 15620W 14440E 15500W 15150E 15810E 16740E 17120E 13800E	32 5 20 75 11 4 38 8 3 16		1013.4 1016.9 1015.4 1002.2 1016.6	1018.5 1017.4 1017.7 1010.5 1017.7	23.9 24.8 24.2 28.9 23.0 28.3 28.0 28.7 28.4 28.8	1.2 1.4 1.4 1.6 .6 .7 .7 1.1 1.3	20.1 21.0 22.6 33.1 21.9		12 4 5 22 22	103 16 14 197 253 217 410 167 323 267	-27 -80 -69 61 -52 -76 24 -38 22 39	3 1 1 5 3 2 3 3 4 4		
NEW CALEDONIA 91577 KOUMAC (NLLE-CALEDONIE) 91592 NOUMEA (NLLE-CALEDONIE)	2034S 2217S	16417E 16627E	24 72		1003.9	1011.9	25.2	.6	21.7		9 7	30 76	-71 4		196	76
FIJI 91650 ROTUMA 91680 NADI AIRPORT 91683 NAUSORI	1230S 1745S 1803S	17700E 17720E 17830E	26 18 7			1007.6 1009.8 1010.9	27.1 27.7 26.8	1.0	30.2 27.6 29.4		28 13 20	460 100 450	-59	5 2 5	108 221	60 98
DETACHED ISLANDS 91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1004.7	1007.9	28.1		31.3		24	429			194	
SAMOA AND AMERICAN SAMOA 91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				28.3					574		5		
FRENCH POLY. (MARQUESAS IS) 91925 ATUONA	0949S	13902W	53		1004.7	1010.7	26.6		25.7		16	94	-3		218	89
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA 91938 TAHITI-FAAA	1627S 1733S	15145W 14937W	3 2		1010.8 1011.3	1011.1 1011.5	28.6 28.0		29.3 27.1		17 12	100 119	-198		225	115
FRENCH POLY. (TUAMOTU IS) 91943 TAKAROA 91948 RIKITEA	1429S 2308S	14502W 13458W	3 91		1011.2 1005.6	1011.5 1015.8	28.2 24.9		27.8 25.9		9 17	103 188	-84 -15		248 197	99
FRENCH POLY. (AUSTRAL IS)																

				_ ~ -												
	DE	TUDE	ION	OBS.		SSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	ITATION		SUNS	HINE
STATION	LATITUDE	LONGITUDE	NOILEATION	DAYS O	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91954 TUBUAI 91958 RAPA	2321S 2737S	14929W 14420W	3 2		1012.8 1015.1	1013.5 1015.3	25.3 22.9		27.1 22.4		22 16	390 207	203		176 106	88
NEW ZEALAND 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 93781 CHRISTCHURCH AERO AWS 93845 INVERCARGILL AERO AWS 93947 CAMPBELL ISLAND AWS 93994 RAOUL ISLAND, KERMADEC IS. A	3700S 3839S 3901S 4054S 4120S 4243S 4225S 4431S 4329S 4625S 5233S 2915S	17440E 17750E 17410E 17450E 17440E 17050E 17340E 16950E 17230E 16820E 16900E 17750W	7 5 32 7 13 45 105 488 37 2 19			1014.0 1013.6 1013.5 1013.4 1013.3 1013.0 1012.8 1012.4 1012.7 1011.8	19.1 18.5 17.5 17.2 17.3 16.4 15.6 15.4 16.1 14.9	.8	17.2 16.4 17.2 16.6 15.2 15.1 14.8 11.9 14.1 13.0		13 8 9 9 11 11 12 7 8 8 18	206 128 75 77 86 123 108 41 69 34 148 23	58	6 5 2 3 4 0 5 3 4 1 5	235 282 246 249 156	70
AUSTRALIA 94100 KALUMBURU 94120 DARWIN AIRPORT 94131 TINDAL RAAF 94150 GOVE AIRPORT 94170 WEIPA AERO 94203 BROOME AIRPORT 94212 HALLS CREEK AIRPORT 94238 TENNANT CREEK MET OFFICE 94260 BURKETOWN AIRPORT 94274 GEORGETOWN AIRPORT 94287 CAIRNS AERO 94294 TOWNSVILLE AERO 94299 WILLIS ISLAND 94300 CARNARVON AIRPORT 94312 LEARMONTH AIRPORT 94312 PORT HEDLAND AIRPORT 94313 WITTENOOM 94317 NEWMAN AERO 94326 ALICE SPRINGS AIRPORT 94332 MOUNT ISA AERO 94346 LONGREACH AERO 94367 MACKAY MO 94374 ROCKHAMPTON AERO 94369 GLADSTONE RADAR	1418S 1225S 1431S 1217S 1241S 1757S 1814S 1938S 1745S 1818S 1653S 1915S 1618S 2453S 2214S 2022S 2215S 2325S 2348S 2041S 2326S 2107S 2323S 2351S 2348S	12630E 13050E 13220E 13640E 14150E 12210E 12210E 12740E 13410E 13930E 14330E 14540E 14940E 11340E 11840E 11820E 11940E 13350E 13920E 14410E 14910E 15020E 15110E	29 35 135 54 19 17 424 377 6 303 8 9 9 8 6 10 464 526 547 342 192 33 14 75 37		1003.2 1002.2 990.0 1000.0 1003.9 1005.4 959.3 963.4 1004.6 972.5 1006.1 1007.0 1005.5 1009.4 1007.6 1005.3	1005.9 1006.1 1005.0 1005.9 1006.0 1006.4 1004.1 1004.7 1005.3 1005.8 1007.0 1008.0 1006.6 1009.9 1008.2 1006.1 1004.8 1007.3 1005.5 1007.3 1009.2 1010.7	33.0 30.5 31.7 30.3 29.4 30.4 33.9 34.7 32.1 30.4 28.0 28.4 28.8 25.4 28.9 30.5 34.5 33.7 30.3 33.1 31.3 27.1 26.5 23.1		27.1 30.9 27.2 31.4 29.3 29.2 17.1 12.6 27.6 21.6 29.1 27.8 31.3 20.2 17.1 24.8 9.3 9.0 11.7 14.1 27.7 23.2 24.8 16.4		7 7 7 12 14 0 4 8 18 12 18 0 0 0 0 0 1 1 1 0	69 82 132 300 0 36 133 757 264 352 0 0 0 4 2 0	-164 -60 567 117 249 -1 -16 -33 -62 93	1 0 5 4 5 1 1 1 1 0 4 4 4	241	108
94403 GERALDTON AIRPORT 94430 MEEKATHARRA AIRPORT 94461 GILES METEOROLOGICAL OFFICE	2848S 2637S 2502S	11440E 11830E 12810E	37 522 599		941.8	1011.9	23.1 31.2 30.5		16.4 10.4		4	65	36	5	360	116

	DE	UDE	ION	OBS.	PRI	ESSURE	TEMP	ERATURE	VAPO PRESS			PRECIP	PITATION		SUNS	SHINE
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OF	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
1476 OODNADATTA AIRPORT	2733S	13520E	118		995.4	1008.6	30.8		9.6							
4510 CHARLEVILLE AERO	2625S	14610E	306		974.8	1008.7	30.0		10.6		3	32	-20	2		
4517 ST GEORGE AIRPORT	2803S	14830E	200		987.6	1010.0	28.9		12.0							
4568 AMBERLEY AMO	2738S	15240E	31		1010.0	1012.9	25.1		20.2							
1570 TEWANTIN RSL PARK	2623S	15300E	7		1012.3	1013.2	24.7		23.7		13	143				
4578 BRISBANE AERO	2723S	15300E	10		1012.4	1013.5	24.7		21.6		9	32	-99	0	280	100
4589 YAMBA PILOT STATION	2926S	15320E	30		1010.7	1013.9	23.5		22.8		9	89		2		
1601 CAPE LEEUWIN	3422S	11500E	14		1013.8	1015.4	18.7		15.1		2	17		3		
4602 ROTTNEST ISLAND	3201S	11530E	43		1007.8	1012.8	20.9		16.2							
4610 PERTH AIRPORT	3156S	11550E	20		1010.5	1012.8	22.7		13.3		0	0	-9	1	355	
1637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		969.4	1010.7	25.2		11.7		2	14	-2	4		
1638 ESPERANCE	3350S	12150E	27		1011.4	1014.5	19.6		14.0		l .					
1647 EUCLA	3141S	12850E	102		1002.1	1013.1	21.4		15.3		4	12		3		
1653 CEDUNA AMO	3208S	13340E	24		1010.4	1012.2	22.1		14.5		2	12	-4	3		
1655 TARCOOLA AERO	3043S	13430E	125		997.1	1011.2	26.9		10.3		1	3				
4659 WOOMERA AERODROME	3109S	13640E	168		991.1	1010.3	27.5		10.5		1	3	-10	2		
1672 ADELAIDE AIRPORT	3457S	13830E	8		1010.7	1011.7	22.6		13.3		4	21	-3	3	272	95
1681 NURIOOTPA VITICULTURAL	3429S	13900E	276		979.7	1011.5	22.1		11.7		6	15	-9	1	283	98
1693 MILDURA AIRPORT	3414S	14200E	53		1004.3	1010.2	25.7		11.4		3	45	23	5		
711 COBAR MO	3129S	14550E	264		979.9	1009.7	28.7		9.1		2	8	-29	1		
4730 BATHURST AGRICULTURAL STATIO	3326S	14930E	713				21.1				6	56		3		
4740 GUNNEDAH SCS	3102S	15010E	307				26.1				6	31		2		
1750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1000.0	1012.2	21.8		18.6		10	89	10	1		
1767 SYDNEY AIRPORT AMO	3356S	15110E	6		1012.3	1012.9	23.8		19.7		9	66	-14	3	245	95
1776 WILLIAMTOWN RAAF	3248S	15150E	10		1011.5	1012.4	23.6		19.5		8	51	-31	2		
1786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1012.9	1013.5	22.8		20.8		9	54	_			
4802 ALBANY AIRPORT	3456S	11740E	71		1006.8	1015.1	17.6		14.4		5	26	3	1		
1812 ROBE	3710S	13940E	4				17.6				8	54		5		
1814 STRATHALBYN RACECOURSE	3517S	13850E	58		1005.3	1012.1	21.0		13.2		7	32				
1821 MOUNT GAMBIER AERO	3744S	14040E	69		1004.2	1012.3	18.3		13.9		7	75	38	5		
1826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1006.8	1012.3	17.9		17.7		5	16				
1827 NHILL AERODROME	3619S	14130E	140		994.8	1010.9	22.1		11.8		7	65				
1842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1002.3	1012.1	17.5		14.2		7	45		3		
4865 LAVERTON RAAF	3752S	14440E	20		1009.3	1011.7	20.3		15.0		9	101	52	5		
4866 MELBOURNE AIRPORT	3740S	14450E	132		997.9	1011.8	20.2		14.2		10	114	67	5	231	90
4893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		999.8	1011.3	18.4		15.1		9	79		4		
1907 EAST SALE AIRPORT	3806S	14700E	8		00.50	10101	20.5		16.2		6	24	-33	1		
1910 WAGGA WAGGA AMO	3510S	14720E	221		986.0	1010.4	24.8	I	12.3		4	56	8	4		
4926 CANBERRA AIRPORT	3518S	14910E	580		946.7	1012.1	21.5	I	13.3		6	106	54	1		
1937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1001.2	1012.2	20.2	I	140		9	97		4		
4954 CAPE GRIM BAPS	4040S	14440E	94		1001.2	1012.2	16.2	I	14.0					1 _		
4967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1000 1	10114	15.8	I	10.0		8	61		2	240	107
4975 HOBART AIRPORT	4250S	14730E	27		1008.1	1011.4	17.8	I	12.0		7	32	-23	2	248	107
4983 EDDYSTONE POINT	4100S	14820E	21		1009.5	1012.0	17.7	I	14.6		7	65		3		
5322 RABBIT FLAT	2011S	13000E	340		966.9	1004.1	35.0	I	11.9		3	8				
0482 BIKDSVILLE AIRPORT	25548	13920E	4/		1002.1	1007.3	32.6	1	9.4							
3322 RABBIT FLAT 482 BIRDSVILLE AIRPORT	2011S 2554S	13000E 13920E	340 47		1002.1	1004.1	35.0		9.4		3	8				

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	DE	TUDE	ION	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.
95492 THARGOMINDAH AIRPORT 95527 MOREE AERO 95529 MILES CONSTANCE STREET 95541 INVERELL (RAGLAN ST) 95625 CUNDERDIN AIRFIELD 95640 WANDERING 95646 FORREST 95670 RAYVILLE PARK 95719 DUBBO AIRPORT AWS 95753 RICHMOND RAAF 95784 TAREE AIRPORT AWS 95805 CAPE BORDA AWS 95805 CAPE BORDA AWS 95808 THREDBO VILLAGE 95916 CABRAMURRA SMHEA 95940 PT PERPENDICULAR AWS 95964 LOW HEAD	2759S 2929S 2639S 2947S 3137S 3240S 3050S 3347S 3213S 3336S 3153S 3545S 3534S 3630S 3556S 3505S 4103S	14340E 14950E 15010E 15100E 11710E 11640E 12800E 13810E 14830E 15040E 15230E 13630E 14450E 14810E 14820E 15040E 14640E	132 218 305 636 217 275 160 109 285 21 12 158 96 1380 1483 85 4		986.1 977.0 987.1 993.5 998.7 978.6 1010.2 1011.8 994.3 999.1	1010.9 1011.4 1011.9 1011.3 1011.0 1012.5 1012.8 1012.9 1010.1	27.7 26.2 24.1 24.5 21.6 24.6 23.6 25.4 24.0 23.0 18.5 25.3 14.9 15.9 21.3 17.4		13.2 15.9 10.3 11.3 13.6 12.0 12.5 19.0 19.6 13.2 10.6		3 5 6 1 3 3 5 7 9 3 10 6 8 6	25 81 46 2 5 15 34 101 51 16 119 71 91 56		3		
AUSTRALIA (ADDITIONAL IS.) 94995 LORD HOWE ISLAND AERO 94996 NORFOLK ISLAND AERO 94998 MACQUARIE ISLAND	3132S 2902S 5430S	15900E 16750E 15850E	7 117 8		1015.1 1002.0 1000.3	1015.9 1015.6 1001.3	21.9 21.2 8.1		19.5 18.8 9.2		2 2 13	8 7 70	-96 -81 -3	0 0 3	149	142
INDONESIA 96001 SABANG/CUT BAU 96003 MEDAN/POLONIA 96073 SIBOLGA/PINANGSORI 96091 TANJUNG PINANG/KIJANG 96109 PEKAN BARU/SIMPANGTIGA 96145 TAREMPA 96163 PADANG/TABING 96171 RENGAT/JAPURA 96195 JAMBI/SULTAN TAHA 96221 PALEMBANG/ST. M. BADARUDIN I 96237 PANGKAL PINANG 96249 TANJUNG PANDAN/BULUH TUMBANG 96253 BENGKULU/PADANG KEMILING 96255 TANJUNG KARANG/RADIN INTEN I 96509 TARAKAN/JUWATA 96581 PONTIANAK/SUPADIO 96633 BALIKPAPAN/SEPINGGAN 96645 PANGKALAN BUN/ISKANDAR 96685 BANJARMASIN/SYAMSUDIN NOOR 96739 CURUG/BUDIARTO 96745 JAKARTA/OBSERVATORY	0552N 0334N 0133N 0055N 0028N 0312N 0053S 0020S 0138S 02254S 0210S 0245S 0353S 0506S 0320N 0009S 0116S 0242S 0326S 0614S	09519E 09841E 09853E 10430E 10120E 10610E 10020E 10210E 10330E 10440E 10600E 10740E 10220E 10510E 11730E 10920E 11650E 11140E 11440E 10630E 10650E	126 25 3 18 31 3 46 25 10 33 44 16 96 6 3 3 25 20 46 8		997.0 1009.4 1008.6 1005.4 1009.4 1010.1 1007.1 1006.8 1008.4 1005.5 1004.5 1008.0 999.8 1008.4 1009.6 1007.3 1007.3 1006.1 1009.2	1011.5 1009.1 1010.1 1010.9 1009.1 1009.8 1010.8 1009.5 1009.9 1009.7 1010.8 1009.8 1010.2 1008.2 1010.3 1009.0 1010.0 1010.0	26.4 27.3 26.5 26.9 27.2 27.5 26.8 27.1 27.3 26.5 26.4 26.5 27.4 27.5 24.6 27.7 26.6 26.6 26.9 28.6		29.5 31.8 29.2 30.5 29.5 31.1 29.9 29.8 30.4 30.3 28.0 2.6 28.7 28.1 31.1 29.9 30.8 30.0 30.5 29.4 28.7		15 13 19 16 14 18 17 11 13 18 25 21 13 21 22 18 23 26 12 8	215 123 324 405 522 199 300 194 237 276 288 521 472 81 442 347 367 327 610 287 53		2 4 2 3 0 3 4 6 5 1	152 152 110 136 128 114 163 105 131 124 84 90 103 80 137 150 112 139 186 41	150 75 160 85 175 150 125 130 75 75 60 50

)E	Z	Ι.	PRF	ESSURE	TEMP	ERATURE	VAPO			PRECIP	ITATION		SUNS	HINE
STATION	UDE		VIIC	OBS.					PRESS			T	I	E)		
STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96749 JAKARTA/SOEKARNO-HATTA 96791 CIREBON/JATIWANGI 96797 TEGAL 96805 CILACAP 96837 SEMARANG 96838 SEMARANG/AHMAD YANI 96925 SANGKAPURA (BAWEAN IS.) 96935 SURABAYA/JUANDA 97072 PALU/MUTIARA 97086 LUWUK/BUBUNG 97120 MAJENE 97146 KENDARI/WOLTER MONGINSIDI 97192 BAU-BAU/BETO AMBARI 97230 DENPASAR/NGURAH RAI 97240 MATARAM/SELAPARANG 97260 SUMBAWA BESAR/BRANGBIJI 97340 WAINGAPU/MAU HAU 97372 KUPANG/ELTARI 97430 TERNATE/BABULLAH 97502 SORONG/JEFMAN 97503 MANOKWARI/RENDANI 97560 BIAK/FRANS KAISIEPO 97600 SANANA 97686 WAMENA 97690 JAYAPURA/SENTANI 97724 AMBON/PATTIMURA 97796 TIMIKA 97900 SAUMLAKI/OLILIT 97980 MERAUKE/MOPAH	0607S 0645S 0651S 0744S 0659S 0659S 0551S 0722S 0041S 0054S 0230S 0406S 0523S 0845S 0845S 0845S 0940S 1010S 0046N 0056S 0053S 0111S 0205S 0404S 0234S 0342S 0342S 0500S 0759S 0828S	10630E 10810E 10900E 10900E 11020E 11020E 11020E 11230E 11240E 11940E 12240E 11900E 12220E 1230E 11510E 11600E 11720E 12020E 12340E 12720E 13100E 13600E 13600E 12600E 13850E 14020E 12800E 13720E 13110E 14020E	8 50 10 6 3 3 3 3 6 2 50 2 1 3 3 12 108 23 3 3 11 2 1660 99 12 3 24 3		1008.6 1004.3 1009.1 1009.8 1008.9 1008.8 1008.4 1008.6 1006.3 1006.0 1003.9 1008.7 1007.5 1007.5 1007.5 1007.1 1007.1 1007.1 1006.0 1007.1 1006.0	1009.9 1009.4 1009.5 1010.5 1009.0 1009.3 1008.9 1010.7 1008.4 1009.5 1009.9 1010.7 1008.0 1008.5 1009.9 1010.7 1008.0 1008.5 1009.9 1007.8 1007.5 1009.1 1005.2 1007.9 1007.9 1008.7 1007.1	27.7 27.8 28.3 27.4 28.3 27.9 27.9 28.7 28.3 28.9 27.5 28.9 27.6 27.8 28.5 28.2 27.6 27.9 27.9 27.2 22.2 27.6 28.3 27.9 27.9		28.7 29.9 28.8 30.2 29.9 31.7 30.2 28.2 30.4 29.1 31.4 30.6 33.0 31.1 31.9 29.0 30.7 25.8 9.4 29.3 29.9 30.5 32.8 30.7		9 17 12 17 15 15 15 21 14 3 9 18 17 17 10 9 12 6 7 17 14 18 24 16 16 19 13 21 17 14	118 202 183 473 286 220 481 387 10 174 310 279 332 91 111 165 59 30 232 179 322 112 162 134 208 146 331 254 162		1 2 1 3 4 5 5 0	92 120 151 125 143 166 97 122 120 163 164 142 216 166 209 162 81 163 163 115 146 177 148 110 156 121 46	90 110 85 135 115 95 65 150 170 120 110 115 100 65 95 100 95 110
BRUNEI DARUSSALAM 96315 BRUNEI AIRPORT	0456N	11450E	22		1008.0	1009.9	27.7		31.7	1.6	21	316	-27	3	214	101
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		1007.2 1006.2 1006.7 1007.2 1006.0 1009.0 1007.1 1008.2	1009.8 1009.8 1009.4 1009.1 1009.3 1009.3 1009.0 1009.4	26.5 26.6 26.5 27.2 27.8 28.0 26.7 27.8	.3 1.0	29.6 30.0 31.0 31.4 31.6 30.7 29.9 32.2	1.4	24 24 25 20 14 16 25 17	559 527 525 416 181 93 378 375	75 76 243	4 5 4 4 2 2 5 3		

	DE	UDE	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.
96996 COCOS ISLAND AERO	1211S	09650E	4		1011.4	1011.9	26.7		25.8							
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 98851 GENERAL SANTOS	1811N 1822N 1737N 1603N 1625N 1529N 1438N 1308N 1115N 0936N 1018N 0948N 0654N 0601N	12030E 12130E 12140E 12020E 12030E 12050E 12100E 12340E 12530E 12530E 12530E 12620E 12500E 12500E	5 3 62 2 1501 32 46 17 3 8 24 55 3 6 133 133		1011.7 1014.7 1008.0 1011.8 852.5 1009.1 1007.0 1009.4 1009.3 1007.1 1007.2 1007.1 1008.9 994.3	1012.3 1015.0 1015.1 1012.0 1010.1 1012.3 1011.9 1011.2 1009.6 1010.0 1011.6 1009.3 1009.5 1009.1	26.9 25.5 27.3 18.9 27.4 27.0 27.1 26.3 27.6 27.0 27.4 28.5 27.9 27.9	1.0 .8 .3 .7 1.1	24.9 29.8 26.4 29.8 18.2 28.1 26.4 31.7 30.6 29.8 22.4 31.7 29.8 26.4 26.4	4.0 4.2 3.2 1.9 -6.9 2.0 .9	0 12 10 3 6 7 13 24 25 14 18 28 24 5 7 7	0 252 132 8 23 44 166 1027 610 158 185 646 469 23 77 77	68 -3 552 305 82 217 -28	2 4 2	249 92 143 238 211 135 160 157	

SURFACE LATE REPORTS

OF 1 PT 0 2 2	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.
MARCH 2018 EUROPE																
ICELAND 04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54			998.0	2.9		6.4		19	81		1		
PORTUGAL 08515 SANTA MARIA (ACORES) NOVEMBER 2018 EUROPE	3658N	02510W	100		1009.4	1021.4	16.9	2.3	16.2	3.1	12	88	9	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		978.9 985.2 1016.6 973.9 1019.2 1020.7 984.7 1009.0 1017.5 994.6 1021.3 1017.4	1018.2 1019.8 1018.5 1020.2 1020.2 1021.3 1022.3 1022.3 1023.1 1022.5 1023.6	-3.2 -2.7 .7 1.2 2.9 .3 .5 3.0 4.5 3.2 5.8 5.1	3.4 2.3 1.8 1.9 1.7	3.9 5.0 6.2 6.1 7.1 6.2 5.7 7.7 7.7 7.6 8.4 8.2	1.4 1.2 1.5 1.3 1.2	6 7 2 7 7 7 5 3	24 23 12 16 34 31 22 18	-22 -39	1 1 0 1 1 1 0 0	60 31 46 47	55 85 98
UNITED KINGDOM 03017 KIRKWALL	5857N	00254W	26		1005.2	1008.4	8.1		9.5		15	80		1	57	155
SPAIN 08221 MADRID/BARAJAS ASIA	4030N	00335W	633		947.5	1015.6	10.2	1.3	10.0	1.2	13	77	18	4	121	82

SURFACE LATE REPORTS

	DE	UDE	ION	BS.	PRE	ESSURE	TEMP	ERATURE	VAPO PRESS	OR URE		PRECIP	TATION		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.
HONG KONG, CHINA 45004 KOWLOON	2219N	11410E	66		1009.5	1017.2	22.5	.9	20.4	3.0	7	70	36	5	124	69
JAPAN 47893 KOCHI	3334N	13330E	3		1020.2	1020.8	14.1	1.1	11.1	.7	6	68	-66	3	188	111
CHINA 52866 XINING 59316 SHANTOU	3637N 2324N	10140E 11640E	2296 3		773.3 1017.7	1018.1	-1.8 21.8	2.5	3.6 21.0	3.4	6 5				168 126	80 70

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LE	VEL	TEM	IPERAT	URE	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
ATH	OPE - CY ALASSA DEC 20		9N 03324E	OB 2		1	ı		AL-Q	- SAUDI AISUMA DEC 20	λH	IA 9N 04608E	ОВ	1	1	1	ı	NEW	- INDIA DELHI/ DEC 20		RJUNG 5N 07712E	OB 3		1	1	1
030 050 100 150 200 300 500 700 850 997	23565 20429 16172 13647 11822 9206 5627 3043 1484 * 162	5 1 1 0 0 0 0 0 0	-61.5 -63.5 -62.6 -57.7 -55.6 -47.1 -19.8 -3.0 4.9 13.5	29.8 29.2 28.1 29.4 25.2 16.0 17.7 14.9 4.3 4.7	9 9 9 9 9 9 6 3 2	74 98 98 96 97 85 84 79 61	263 251 259 266 267 254 254 247 251	7 12 22 33 34 23 16 10 4	030 050 100 150 200 300 500 700 850 978	23666 20553 16429 13985 12180 9483 5783 3138 1541 * 358	4 4 4 4 3 3 3 3	-61.9 -67.5 -70.8 -62.7 -54.3 -37.8 -12.9 3.0 11.5 17.3	28.9 24.1 18.6 20.8 19.0 19.6 25.8 19.6 9.1 6.6	4 4 4 4 3 3 3 3 3	63 90 98 99 98 96 94 92 66	271 266 262 263 265 262 256 249 231	5 10 32 48 55 42 19 10 4	030 050 100 150 200 300 500 700 850 982	20567 16462 14015 12220 9539 5812 3135 1516 * 216	9 9 9 9 9 9	-67.4 -70.6 -63.2 -55.9 -37.6 -10.1 6.6 15.3 8	11.2 10.4 10.6 10.5 13.8 19.9 23.7 16.1 8.1	9 9 9 9 9 9	97 97 98 98 98 96 92 76	275 270 268 268 271 277 298 313	23 31 44 48 36 18 8 5
LUCI	- INDIA KNOW/A DEC 20		I 5N 08053E	OB 3					GUW	- INDIA AHATI DEC 20	018 260	6N 09135E	OB 3					CAL	- INDIA CUTTA/I DEC 20		U M 9N 08827E	OB 3				
030 050 100 150 200 300 500 700 850 1002	20563 16469 14027 12211 9305 5758 3109 1510 * 128	6 2 1 1 1 1 1 1	-66.1 -71.2 -62.7 -51.8 -35.2 -12.2 3.7 11.0 15.8	25.7 24.4 23.9 25.9 19.8 19.6 18.5 13.2 7.8	6 2 1 1 1 1 1 1	90 81 92 89 89 83 83 65	273 268 269 267 270 278 294 312	12 27 44 46 37 17 7 3	030 050 100 150 200 300 500 700 850 1009	20527 16456 14039 12235 9505 5755 3095 1501 * 54	3 2	-68.1 -73.7 -64.3 -52.8 -33.6 -10.5 3.0 11.3 13.8	11.7 11.1 13.1 15.3 19.3 22.9 20.3 6.8 .9	5 2 2 2 2 2 2 2 2 2 2	97 99 98 98 97 97 62 93	264 262 260 261 261 265 251 76	15 34 46 48 42 24 3 5	030 050 100 150 200 300 500 700 850 1014	20565 16531 14148 12351 9612 5818 3123 1508 * 6		-68.9 -76.5 -66.3 -52.9 -31.8 -7.6 7.5 13.2 19.6	10.8 10.1 11.5 13.7 20.0 27.3 30.8 18.4 6.9		89 98 98 96 97 94 86 86	272 260 256 258 261 265 271 333	9 24 35 38 33 19 9 5
NAGI	- INDIA PUR SON DEC 20		N 5N 07903E	OB 3		_ 			BHUI	- INDIA BANESH DEC 20		5N 08550E	OB 3					BOM	- INDIA BAY / SA B DEC 20		RUZ 7N 07251E	OB 3				
030 050 100 150 200 300 500 700 850 979	16554 14176 12382 9645 5841 3141 1521 * 310		-77.5 -66.8 -53.4 -31.9 -6.7 7.9 14.2 18.7	12.3 14.6 20.4 28.6 30.7 12.4 6.0		95 96 95 94 89 64 39	268 261 263 270 277 287 1	17 27 28 24 14 5	030 050 100 150 200 300 500 700 850 994	20605 16589 14217 12420 9677 5854 3141 1514 * 46	2 2 1 1 1	-69.6 -78.2 -66.5 -52.5 -30.5 -5.5 9.1 14.7 22.8	26.6 20.3 20.0 22.2 19.4 20.7 17.1 9.8 9.8	5 5 3 3 2	60 97 97 94 95 86 77 3	269 261 252 254 261 265 266 337	3 8 26 27 24 14 7 3	030 050 100 150 200 300 500 700 850 1010	20568 16569 14201 12409 9671 5855 3141 1512 * 14		-70.1 -78.8 -67.2 -53.4 -31.3 -6.2 8.9 17.1 25.1	11.1 9.0 10.9 14.3 21.0 28.5 28.2 14.7 11.2	1	37 93 91 92 92 85 37 13	249 274 274 261 273 294 320 115	2 11 11 20 18 9 3 1

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LE	VEL	TEM	IPERAT	URE	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
HYDI	- INDIA ERABAD DEC 20) AIRP(ORT 7N 07828E	OB 3	1	1	1	-	CWC			. TNAM/W 2N 08318E		ı	1	ı	1	GOA	- INDIA PANJIM DEC 20		9N 07349E	OB 3	ı	ı	ı	1
030 050 100 150 200 300 500 700 850 952	20635 16629 14265 12468 9712 5871 3143 1509 * 545	9 8 6 6 5 5 5 5	-69.2 -79.0 -66.5 -52.2 -29.5 -4.3 9.6 17.1 18.5	46.0 1.0 38.5 25.0 4.2 29.5 4.7 10.0 15.9	9 8 6 6 5 5 5 5	34 55 80 87 67 38 17 27	76 233 224 220 222 244 192 48	1 3 7 8 5 2 1	030 050 100 150 200 300 500 700 850 1011	20511 16589 14215 12431 9707 5881 3157 1532 * 66	9 9 9 9 9 9	-72.5 -80.5 -66.9 -54.9 -31.2 -2.3 8.3 15.0 30.9	48.2 45.2 31.7 18.0 48.8 23.6 11.1 6.5 11.5	9 9 9 9 9 9	99 99 99 99 99 99	54 240 255 267 273 306 318 58	2 6 10 8 9 5 2 3	030 050 100 150 200 300 500 700 850 1004	20761 16640 14329 12551 9732 5880 3149 1512 * 60	8 7 6 6 3 3 2 2	-69.5 -79.6 -66.7 -52.7 -29.7 -3.5 9.0 18.5 22.3	44.0 43.9 31.0 19.4 46.1 21.8 1.1 13.1 19.6	8 7 6 6 3 3 2 2	60 22 75 84 59 4 27 7	47 148 229 228 216 273 237 65	2 1 5 5 3 1 1
PORT	- INDIA BLAIR DEC 20		ON 09243E	OB 3					KOCI	- INDIA HIN/WII DEC 20		DON 7N 07616E	E OB 3					MINI		018 0818	8N 07309E	OB 3				
030 050 100 150 200 300 500 700 850 1001	20697 16664 14297 12501 9744 5893 3159 1513 * 79	4	-66.5 -80.4 -67.0 -52.2 -29.2 -3.8 10.8 18.6 26.3	43.4 43.7 30.9 15.9 40.7 12.3 2.7 16.3 23.6	4	72 28 52 49 19 20 33 69	50 341 230 236 314 26 19 32	3 1 2 1 1 1 1	030 050 100 150 200 300 500 700 850 1010	20527 16606 14242 12445 9709 5874 3154 1524 * 3	9 9 9 9 9 9	-70.7 -81.1 -66.2 -53.2 -30.4 -4.5 10.0 16.6 27.8	47.0 4.5 42.7 34.7 11.0 35.2 16.3 13.8 23.3	9 9 8 9 9 9	87 90 88 90 54 81 96 75	41 215 205 157 36 14 38 28	3 3 4 1 2 1 2	030 050 100 150 200 300 500 700 850 1010	20894 16844 14297 12494 9729 5888 3149 1514 * 2	1	-69.2 -79.5 -65.7 -51.5 -29.2 -2.7 11.0 18.6 27.6	45.9 44.2 29.4 16.4 42.2 17.8 .9 14.1 24.0	1	71 24 13 23 58 75 12 82	41 31 90 339 44 42 358 45	5 1 1 1 2 2 2 1 1
THIR	- INDIA UVANA DEC 20		PURAM 9N 07657E	OB 3	1				MED	ACIFIC AN/POL DEC 20 23636	ONIA	NESIA 4N 09841E -58.0	E OB /	4	97	273	14									
050 100 150 200 300 500 700 850 1003	20631 16681 14333 12515 9749 5897 3156 1513 * 64	6 3 2 2 2 2 2 2 2 2	-69.2 -80.0 -66.0 -51.4 -28.7 -2.6 11.6 19.0 27.6	46.0 47.7 32.5 17.7 42.1 22.1 .5 15.4 24.1	6 3 2 2 2 2 2 2 2 2	56 45 4 19 46 64 14 91	40 70 282 3 60 39 5 46	4 2 1 1 1 2 1	050 100 150 200 300 500 700 850 1009	20479 16543 14212 12429 9686 5858 3141 1502 * 25	0 0 0 0 0 0 0	-69.9 -83.3 -68.4 -53.7 -30.5 -5.7 9.5 17.9 24.6	4.2 3.3 5.2 4.4 1.6	0 0 0 0 0 0	97 63 94 96 87 58 22 43	93 90 99 102 90 92 254 299	18 9 16 11 6 3 1									

UPPER AIR

LE	VEL	TEM	PERAT	URE	VE	СТОБ	R WIN	D	LI	EVEL	TE	MPERA	TURE	V	ЕСТО	R WI	ND	LE	VEL	TE	MPERA	TURE	VI	ЕСТО	R WI	ND
PRESSURE	некнт	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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UPPER AIR

DECEMBER 2018

IF	VEL	TEM	PERAT	TIRE	VE	СТОІ	R WIN	D	11	EVEL	ТБ	MPERA	TUPE	1/1	ЕСТО	R WI	ND	1 F	VEL	трі	MPERA	THE	1/1	FCTO	R WI	ND
	ماند ۱		ILENAL				- AATIA	<i>υ</i>	1/1	7 4 1717		VII EKA	1		ECIO		שוּיו		A TOTO		VII LINA					שוּא
PRESSURE	неіснт	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		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	0	mps

UPPER AIR LATE REPORTS

L	EVEL	TEM	1PERAT	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
hP	a gpm		°C	°C		%	0	mps	hPa	gpm		°C	°C		%	0	mps	hPa	gpm		°C	°C		%	0	mps
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10505	С	AACHEN-ORSBACH	GERMANY	89009	С	AMUNDSEN-SCOTT	USA
06030	C	AALBORG	DENMARK AND FAROE I	25563	C	ANADYR'	RUSSIAN FEDERATION
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	70273	C	ANADTK ANCHORAGE/INT., AK	USA TEDERATION
40831	C		IRAN, ISLAMIC REP	10520	C	ANDERNACH	GERMANY
07005	C	ABBEVILLE	FRANCE	10320	C		
						ANGERMUENDE	GERMANY
03502	C	ABERPORTH	U KINGDOM	17130	C	ANKARA/CENTRAL	TURKEY
41112	C	ABHA	SAUDI ARABIA	60360		ANNABA	ALGERIA
65578	C	ABIDJAN	COTE D'IVOIRE	17300	C	ANTALYA	TURKEY
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	40718	C	ANZALI	IRAN, ISLAMIC REP
78650	C		EL SALVADOR	47575		AOMORI	JAPAN
17069	C	ADAPAZARI	TURKEY	80084	C	APARTADO/LOS CEDROS	COLOMBIA
94672	C	ADELAIDE AIRPORT	AUSTRALIA	83096	C	ARACAJU	BRAZIL
17265	C	ADIYAMAN	TURKEY	71592	C	ARCTIC BAY CS, NU	CANADA
60620	C	ADRAR	ALGERIA	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	85406	C	ARICA	CHILE
17190	C	AFYON	TURKEY	10091	C	ARKONA	GERMANY
23383	C	AGATA	RUSSIAN FEDERATION	62772	C	AROMA	SUDAN
17099	C	AGRI	TURKEY	76840	C	ARRIAGA, CHIS.	MEXICO
10309	C	AHAUS	GERMANY	10460	C	ARTERN	GERMANY
42647	C	AHMADABAD	INDIA	44288	C	ARVAIHEER	MONGOLIA
37663	C	AHTY	RUSSIAN FEDERATION	60452	C	ARZEW	ALGERIA
60415	C	AIN-BESSAM	ALGERIA	47407	C	ASAHIKAWA	JAPAN
07761	C		FRANCE	85175	C	ARCTIC BAY CS, NU ARHANGEL'SK ARICA ARKONA AROMA ARRIAGA, CHIS. ARTERN ARVAIHEER ARZEW ASAHIKAWA ASCENCION DE GUARAYOS ASHGABAT KESHI ASKANIIA-NOVA	BOLIVIA
38178	C	AK-BAJTAL	UZBEKISTAN	38880	C	ASHGABAT KESHI	TURKMENISTAN
47582	Č	AKITA	JAPAN	33915	Č	ASCENCION DE GUARAYOS ASHGABAT KESHI ASKANIIA-NOVA ASTANA ATAKPAME ATBASAR ATHINAI (AIRPORT) ATIKOKAN (AUT), ONT ATLANTA/MUN., GA. ATUONA ATYRAU AUCKLAND AERO AWS AUGSBURG AUL TURARA RYSKULOVA AUSTIN/CTY, TX.	UKRAINE
38232	Č	AKKUDUK	KAZAKHSTAN	35188	Č	ASTANA	KAZAKHSTAN
42933	Č	AKOLA	INDIA	65376	Č	ATAKPAME	TOGO
72521	Č	AKRON/AKRON-CANTON REG. OH.	USA	35078	Č	ATBASAR	KAZAKHSTAN
35229	Č	AKTOBE	KAZAKHSTAN	16716	Č	ATHINAL (AIRPORT)	GREECE
04063	Č	AKUREYRI	ICELAND	71747	Č	ATIKOKAN (AUT) ONT	CANADA
40420	C	AL-AHSA	SAUDI ARABIA	72219	Č	ATI ANTA/MIN GA	IISA
08280	C	ALBACETE/LOS LLANOS	SPAIN	91925	Č	ATIONA	FRENCH POLY.
31004	C	ALDAN	RUSSIAN FEDERATION	35700	C	ATVPAII	KAZAKHSTAN
07139	C	ALENCON	FRANCE	93110	C	ALICKI AND AEDO AWS	N ZEALAND
10442	C	ALFELD	GERMANY	10852	C	AUGREIDG	GERMANY
08359	C	ALICANTE	SPAIN	38334	C	ALII TUDADA DVCVIII OVA	KAZAKHSTAN
72517	C	ALLENTOWN/ABETHLEHEM-EASTO		72254	C	AUL TUKAKA KTSKULOVA AUSTIN/CTY, TX.	USA
72317	C	ALMA, GA BACON COUNTY ARPT	USA	08210	C	AUSTIN/CTT, TX. AVILA	SPAIN
			MONGOLIA	31168		AVILA	
44277	C C	ALLUCNE	LATVIA		C	AYAN	RUSSIAN FEDERATION
26346				17234		AYDIN	TURKEY
37682		AMASIA	ARMENIA	87641		AZUL AERO	ARGENTINA
97724	C	AMBON/PATTIMURA	INDONESIA PUSSIAN FEDERATION	87163	C	B.DE IRIGOYEN AERO	ARGENTINA
23022		AMDERMA	RUSSIAN FEDERATION	62809	C	AUSTIN/CTY, TX. AVILA AYAN AYDIN AZUL AERO B.DE IRIGOYEN AERO BABANUSA BACABAL	SUDAN
42071	C	AMRITSAR	INDIA	82460	C	BACABAL	BRAZIL

08330 C BADAJOZ/TALAVERA LA REAL SPAIN 10519 C BONN-ROLEBER C	GERMANY
98328 C BAGUIO PHILIPPINES 23884 C BOR F	RUSSIAN FEDERATION
41150 C BAHRAIN (INT. AIRPORT) BAHRAIN 72509 C BOSTON/LOGAN INT.,	USA
59211 C BAISE CHINA 07255 C BOURGES F	FRANCE
23891 C BAJKIT RUSSIAN FEDERATION 08575 C BRAGANCA F	PORTUGAL
29328 C BAKCHAR RUSSIAN FEDERATION 06375 C BRAGANCA F	FRANCE
07299 C BALE-MULHOUSE FRANCE 16061 C BRIC DELLA CROCE I	ITALY
	CZECH REP
43295 C BANGALORE INDIA 10453 C BROCKEN C	GERMANY
10180 C BARTH GERMANY 96315 C BRUNEI AIRPORT E	BRUNEI DARUSSALAM
06601 C BASEL-BINNINGEN SWITZERLAND & LIECH 80094 C BUCARAMANGA/PALONEGRO C	COLOMBIA
17282 C BATMAN TURKEY 12843 C BUDAPEST/PESTSZENTLORINC H	HUNGARY
97192 C BAU-BAU/BETO AMBARI INDONESIA 71077 C BUFFALO NARROWS (AUT),	CANADA
	UZBEKISTAN
	MONGOLIA
	SPAIN DED KODEA
	REP KOREA
60402 C BEJAIA-AEROPORT ALGERIA 72774 C BUTTE, MT MT BERT MOONEY ARP U	USA
43198 C BELGAUM/SAMBRE INDIA 15350 C BUZAU F	ROMANIA
40180 C BEN-GURION INT. AIRPORT ISRAEL 48914 C CA MAU	VIET NAM
13274 C BEOGRAD SERBIA AND MONTENEG 86268 C CAAZAPA F	PARAGUAY
01317 C BERGEN/FLORIDA NORWAY 78310 C CABO SAN ANTONIO,	CUBA
40179 C BET DAGAN ISRAEL 08261 C CACERES S	SPAIN
42971 CT BHUBANESHWAR INDIA 08452 C CADIZ, OBS. S	SPAIN
97560 C BIAK/FRANS KAISIEPO INDONESIA 07027 C CAEN F	FRANCE
29939 C BIJSK ZONAL'NAYA RUSSIAN FEDERATION 94287 C CAIRNS AERO A	AUSTRALIA
42165 C BIKANER INDIA 42807 C CALCUTTA/ALIPORE I	INDIA
08025 C BILBAO/SONDICA SPAIN 03808 C CAMBORNE U	U KINGDOM
17203 C BINGOL TURKEY 17112 C CANAKKALE T	TURKEY
88900 C BIRD ISLAND, SOUTH GEORGIA ISLANDS 48808 C CAO BANG	VIET NAM
28138 C BISER RUSSIAN FEDERATION 07661 C CAP CEPET F	FRANCE
64510 C BITAM GABON 71818 C CARTWRIGHT, NFLD C	CANADA
14652 C BJELASNICA BOSNIA AND HERZEGOV 08286 C CASTELLON S	SPAIN
01028 C BJORNOYA NORWAY 16459 C CATANIA SIGONELLA I	ITALY
	AUSTRALIA
00442 C BEOEM ON ENTRY MICH SOUTH MICH 07030 C CENTRO MET. MINIMITED TELL.	CHILE
74492 C BLUE HILL OBS. MA. USA 87257 C CERES AERO	ARGENTINA
82024 C BOA VISTA BRAZIL 38511 C CHAGYL T	TURKMENISTAN
65510 C BOBO-DIOULASSO BURKINA FASO 10577 C CHEMNITZ C	GERMANY
01152 C BODO VI NORWAY 41768 C CHHOR F	PAKISTAN
29282 C BOGUCANY RUSSIAN FEDERATION 48327 C CHIANG MAI T	THAILAND
10249 C BOIZENBURG GERMANY 60425 C CHLEF	ALGERIA
	RUSSIAN FEDERATION
43057 C BOMBAY / COLABA INDIA 93781 C CHRISTCHURCH AERO AWS N	N ZEALAND

47101	C	CHUNCHEON CILACAP	REP KOREA	89571	C	DAVIS DAWSON, YT DAYTON/. COX, OH. DE AAR DEASE LAKE AUT, BC DEBRECEN DECIMOMANNU DEDOUGOU	AUSTRALIA
96805	C	CILACAP	INDONESIA	71966	C	DAWSON, YT	CANADA
72421	C	CINCINNATI/GREATER CINCINNAT	USA	72429	C	DAYTON/. COX, OH.	USA
96791	C	CIREBON/JATIWANGI	INDONESIA	68538	C	DE AAR	SOUTH AFRICA
08348	C	CIUDAD REAL	SPAIN	71222	C	DEASE LAKE AUT, BC	CANADA
72328	C	CLARKSVILLE, TN	USA	12882	C	DEBRECEN	HUNGARY
07460	Č		FRANCE	16546	Č	DECIMOMANNU	ITALY
15120	Č	CLERMONT-FERRAND CLUJ-NAPOCA	ROMANIA	65505	Č	DEDOUGOU	BURKINA FASO
71358	Č	CLYDE RIVER CLIMATE, NU	CANADA	72787	C	DEER PARK, WA DEER PARK ARPT	USA
76741	C	COATZACOALCOS, VER.	MEXICO	38734	C	DEHAVZ	TAJIKISTAN
85041	C	COBIJA	BOLIVIA	71573	C	DELHI CS, ONT	CANADA
85223	C	COCHABAMBA	BOLIVIA	17237	C	DEHAVZ DELHI CS, ONT DENIZLI DEQEN DERA ISMAIL KHAN DES MOINES/MUN., IA.	TURKEY
43466	C	COLOMBO COMITAN, CHIS. CONCORD, CA	SRI LANKA	56444	C	DEQEN	CHINA
76848	C	COMITAN, CHIS.	MEXICO	41624	C	DERA ISMAIL KHAN	PAKISTAN
72495	C	CONCORD, CA	USA	72546	C	DES MOINES/MUN., IA.	USA
08410	C	CORDOBA/AEROPUERTO	SPAIN	72537	C	DETROIT/METROPOLITAN, MI.	USA
10496	C	COTTBUS	GERMANY	41923	C		BANGLADESH
41992	C	COX'S BAZAR	BANGLADESH	42404	C	DHUBRI	INDIA
85864	C	COTTBUS COX'S BAZAR COYHAIQUE COZZO SPADARO CRAIOVA CROSSVILLE, TN CUCUTA/CAMILO DAZA	CHILE	41242	C	DIBA	OMAN
16480	C	COZZO SPADARO	ITALY	72763	C	DICKINSON, ND	USA
15450	C	CRAIOVA	ROMANIA	10321	C	DIBA DICKINSON, ND DIEPHOLZ DIFFA DIJON	GERMANY
72325	C	CROSSVILLE, TN	USA	61085	C	DIFFA	NIGER
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	07280	C	DIJON	FRANCE
08231	C		SPAIN	72770	C	DILLON, MT DILLON ARPT	USA
83361	Č	CUIABA	BRAZIL	17280	Č	DIYARBAKIR	TURKEY
28704	C	CULPANOVO	RUSSIAN FEDERATION	60670	C	DJANET	ALGERIA
95625	C		AUSTRALIA	60535	C	DIFI FA	ALGERIA
85629	C	CURICO	CHILE	34504	C	DNIPROPETROVS'K	UKRAINE
72769		CUT BANK, MT CUT BANK MUNI A	USA	26424	C	DOBELE	LATVIA
10131	C		GERMANY	72451	C	DODGE CITY/MUN., KS.	USA
43150	CT	CWC VISHAKHAPATNAM/WALTAIR	INDIA	64401	C	DOLISIE	CONGO
48855			VIET NAM	89577	C	DOME A	AUSTRALIA
58666	C	DACHEN DAO	CHINA	48848	C	DONG HOI	VIET NAM
47133	C	DAEJEON	REP KOREA	65501	C	DORI	BURKINA FASO
98325	C	DAGUPAN	PHILIPPINES	61053	C	DOSSO	NIGER
62467	C	DAHAB	EGYPT	52836	C	DOULAN	CHINA
61641	C	DAKAR/YOFF	SENEGAL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	41515	C	DROSH	PAKISTAN
62805	C	DAMAZINE	SUDAN	03969	C	DUBLIN AIRPORT	IRELAND
04320	C	DANMARKSHAVN	GREENLAND	10400	C	DUESSELDORF	GERMANY
65351	C	DA NANG DACHEN DAO DAEJEON DAGUPAN DAHAB DAKAR/YOFF DAL'NERECHENSK DAMAZINE DANMARKSHAVN DAPAON DARGANATA DASHOGUZ DAUGAVPILS	TOGO	72745	C	DUBLIN AIRPORT DUESSELDORF DULUTH/INT., MN. DUMONT D'URVILLE DUNHUANG	USA
38545	C	DARGANATA	TURKMENISTAN	89642	C	DUMONT D'URVILLE	FRANCE
38392	C	DASHOGUZ	TURKMENISTAN	52418	C	DUNHUANG	CHINA
26544	C	DAUGAVPILS	LATVIA	76423		DURANGO, DGO.	MEXICO

42731	С	DWARKA	INDIA	35067	С	ESIL'	KAZAKHSTAN
03091	C	DYCE	U KINGDOM	03162	C	ESKDALEMUIR ESPERANCE ESQUEL AERO ESSEN-BREDENEY	U KINGDOM
21908	C	DZALINDA	RUSSIAN FEDERATION	94638	C	ESPERANCE	AUSTRALIA
30089	C	DZHIKIMDA	RUSSIAN FEDERATION	87803	C	ESQUEL AERO	ARGENTINA
89578	C	EAGLE	AUSTRALIA	10410	C	ESSEN-BREDENEY	GERMANY
68858	C	EAST LONDON	SOUTH AFRICA	71559	C	ESTEVAN RCS, SASK	CANADA
62750	C	ED DUEIM	SUDAN	94647	C	EUCLA	AUSTRALIA
94983	C	EDDYSTONE POINT	AUSTRALIA	72594	C	EUREKA, CA.	USA
17050	C	EDIRNE	TURKEY	72432	C	EVANSVILLE/REG., IN.	USA
71155	C	EDMONTON INTERNATIONAL CS, A	CANADA	37747	C	EVLAKH AIRPORT	AZERBAIJAN
06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS	87576	C	EZEIZA AERO	ARGENTINA
71296	C	EGBERT CS, ONT	CANADA	65507	C	FADA N'GOURMA	BURKINA FASO
25378	C	EGVEKINOT	RUSSIAN FEDERATION	41262	C	FAHUD	OMAN
40199	C	EILAT	ISRAEL	70261	C	FAIRBANKS/INT., AK	USA
52267	C	EJIN QI	CHINA	62423	C		EGYPT
31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION	10908	C	FELDBERG/SCHWARZWALD	GERMANY
38388	C	EKEZHE	TURKMENISTAN	41943	C	FENI	BANGLADESH
31329	C	EKIMCHAN	RUSSIAN FEDERATION	38618	C	FERGANA	UZBEKISTAN
62012	C	EL KHOMS	LIBYA	11155	C	FEUERKOGEL	AUSTRIA
60540	C	EL-KHEITER	ALGERIA	10578	C	FICHTELBERG	GERMANY
17202	C	ELAZIG	TURKEY	17375	C	FINIKE	TURKEY
12160	C	ELBLAG	POLAND	72637	C	FLINT/BISHOP, MI.	USA
63686	C	ELDORET	KENYA	82678	C	FLORIANO	BRAZIL
72307	C	ELIZABETH CITY, NC CG AIR ST	USA	01238	C	FOKSTUA II	NORWAY
71352	C	ELORA RCS, ONT	CANADA	82212	C	FONTE BOA	BRAZIL
72486	C	ELY/YELLAND, NV.	USA	71212	C	FORET MONTMORENCY RCS, QUE	CANADA
07591	C	EMBRUN	FRANCE	89065	C	FOSSIL BLUFF	U KINGDOM
10200	C	EMDEN-FLUGPLATZ	GERMANY	83827	C	FOZ DO IGUACU (AEROPORTO)	BRAZIL
76256	C	EMPALME, SON.	MEXICO	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
62781	C	EN NAHUD	SUDAN	10803	C	FREIBURG	GERMANY
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	16179		FRONTONE	ITALY
86297	C	ENCARNACION	PARAGUAY	10895	C	FUERSTENZELL	GERMANY
29263	C	EMBRUN EMDEN-FLUGPLATZ EMPALME, SON. EN NAHUD EN' MUVEEM ENCARNACION ENISEJSK ENNA	RUSSIAN FEDERATION	47807	C		JAPAN
16450	C		ITALY	08522		FUNCHAL	MADEIRA
72790	C	EPHRATA, WA EPHRATA MUNI ARP	USA	58847	C	FUZHOU	CHINA
72550	C	EPPLEY FIELD, OMAHA,	USA	89767	C	G3	AUSTRALIA
38656	C	ERBENT	TURKMENISTAN	60745	C	GAFSA	TUNISIA
44237	C	ERDENEMANDAL	MONGOLIA	74641	C	GAGE, OK GAGE ARPT	USA
53068	C	ERENHOT	CHINA	74756	C	GAINSVILLE, FL	USA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	15310	C	GALATI	ROMANIA
34186	C	ERSHOV	RUSSIAN FEDERATION	64454	C	GAMBOMA	CONGO
17092	C	ERZINCAN	TURKEY	37735	C	GANDJA	AZERBAIJAN
38750	C	ESENGYLY	TURKMENISTAN	65522	C	GAOUA	BURKINA FASO
40800	C	ESFAHAN	IRAN, ISLAMIC REP	10359	C	GARDELEGEN	GERMANY

40405	С	GASSIM GAYA GAZIANTEP GDOV GEDAREF GEISENHEIM GENEVE-COINTRIN GEORGE AIRPORT GERA-LEUMNITZ GHAZAOUET GHOR SAFI GIBRALTAR GIESSEN GIGANT GIJON-MUSEL GIJ ES METEOROLOGICAL OFFICE	SAUDI ARABIA	40360	C	GURIAT	SAUDI ARABIA
61099	C	GAYA	NIGER	42410	CT	GUWAHATI GYZYLARBAT H-4 'IRWAISHED'	INDIA
17260	C	GAZIANTEP	TURKEY	38763	C	GYZYLARBAT	TURKMENISTAN
26157	C	GDOV	RUSSIAN FEDERATION	40250	C	H-4 'IRWAISHED'	JORDAN
62752	C	GEDAREF	SUDAN	47678	C	HACHIJOJIMA	JAPAN
10628	C	GEISENHEIM	GERMANY	47069	C	HAEJU	DPR KOREA
06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH	10616	C	HAHN	GERMANY
68828	C	GEORGE AIRPORT	SOUTH AFRICA	40394	C	HAIL	SAUDI ARABIA
10567	C	GERA-LEUMNITZ	GERMANY	17285	C	HACHIJOJIMA HAEJU HAHN HAIL HAKKARI HALIUT	TURKEY
60517	C	GHAZAOUET	ALGERIA	53336	C	HALIUT	CHINA
40296	C	GHOR SAFI	JORDAN	10147	C	HAMBURG-FUHLSBUETTEL	GERMANY
08495	C	GIBRALTAR	GIBRALTAR	10338	C	HANNOVER	GERMANY
10532	C	GIESSEN	GERMANY	02197	C	HAPARANDA	SWEDEN
34740	C	GIGANT	RUSSIAN FEDERATION	40153	C	HAR-KNAAN (ZEFAT)	ISRAEL
08014	C	GIJON-MUSEL	SPAIN	60581	C	HAR-KNAAN (ZEFAT) HASSI-MESSAOUD HATANGA	ALGERIA
94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA	20891	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	CT	GOA/PANJIM	INDIA	71066	C	HIGH LEVEL A, ALTA	CANADA
71261	C	GODERICH, ONT	CANADA	91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
10444	C	GOETTINGEN	GERMANY	30844	C	HIERRO/AEROPUERTO HIGH LEVEL A, ALTA HIHIFO (ILE WALLIS) HILOK HINATUAN HIROSHIMA HOBART AIRPORT	RUSSIAN FEDERATION
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	1101	GERMANY
71956	C	GORE BAY CLIMATE, ONT	CANADA	10962	C	HOHENPEISSENBERG	GERMANY
02589	C	GOTSKA SANDON	SWEDEN	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
07535	C	GOURDON	FRANCE	02287	C	HOLMON	SWEDEN
94150	C	GOVE AIRPORT	AUSTRALIA	70341	C	HOMER/MUNICIPAL	USA
06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH	62131	C	HON	LIBYA
10184	C	GREIFSWALD	GERMANY	71900	C	HOPEDALE (AUT), NFLD	CANADA
16206	C	GROSSETO	ITALY	51828	C	HOTAN	CHINA
88903	C	GRYTVIKEN,	ISLANDS	72243	C	HOUSTON/INTERCONTINENTAL, TX	
76577	C	GUANAJUATO, GTO.	MEXICO	44218	C	HOVD	MONGOLIA
60403	C	GUELMA	ALGERIA	71868	C	HUDSON BAY, SASK HUELVA HUJIRT	CANADA
57816	C	GUIYANG	CHINA	08383	C	HUELVA	SPAIN
74757	C	GULFPORT, MS	USA	44285	C		MONGOLIA
17088	C	GUMUSHANE	TURKEY	72323	C	HUNTSVILLE/MADISON CO., AL.	USA
02126	C	GROSSETO GRYTVIKEN, GUANAJUATO, GTO. GUELMA GUIYANG GULFPORT, MS GUMUSHANE GUNNARN	SWEDEN	03862	C	HURN	U KINGDOM

44232	С	HUTAG	MONGOLIA	96745	С	JAKARTA/OBSERVATORY	INDONESIA
41764	C	HYDERABAD	PAKISTAN	62161	C	JALO	LIBYA
47016	C	HYESAN	DPR KOREA	96195	C	JAMBI/SULTAN TAHA	INDONESIA
15090	C	IASI	ROMANIA	01001	C		NORWAY
80214	Č	IBAGUE/PERALES	COLOMBIA	54026		JARUD QI	CHINA
41252	Č	IBRI	OMAN	97690	Č	IAYAPURA/SENTANI	INDONESIA
23274	Č	IGARKA	RUSSIAN FEDERATION	41024	Č	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
87097	Č	IGUAZU AERO	ARGENTINA	47184	Č	JEJU	REP KOREA
61968	C	ILES GLORIEUSES	OCEAN ISLANDS	60725	Č	JENDOUBA	TUNISIA
25248	C	ILIRNEJ	RUSSIAN FEDERATION	08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN
60640	Č	ILLIZI	ALGERIA	41936	Č	JESSORE	BANGLADESH
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	41598	Č	JHELUM	PAKISTAN
20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION	60351	C	JIJEL-ACHOUAT	ALGERIA
64459	C	IMPFONDO	CONGO	63402	C	JIMMA	ETHIOPIA
60611	C	IN-AMENAS	ALGERIA	54823	C	JINAN	CHINA
47112	C	INCHEON	REP KOREA	52533	C	JIUQUAN	CHINA
47112	C	INDORE	INDIA	41756	C	JIWANI	PAKISTAN
67323	C	INHAMBANE	MOZAMBIQUE	41736	C	JOBA	OMAN
	C				C		INDIA
11120 72747		INNSBRUCK-FLUGHAFEN	AUSTRIA	42339		JODHPUR JOHNSTOWN CASTLE	INDIA IRELAND
	C	INT.FALLS/FALLS INT. MN.	USA	03956	C	JOHNSTOWN CASTLE	
71364	C	INUVIK CLIMATE, NWT	CANADA	02963	C	JOKIOINEN JONIVORNIG (AVANA)	FINLAND
93845	C	INVERCARGILL AERO AWS	N ZEALAND	02550	C	JONKOPING/AXAMO	SWEDEN
80370	C	IPIALES/SAN LUIS	COLOMBIA	85585	C	JUAN FERNANDEZ JUBILEJNAJA JUJUY AERO JULIANA AIRPORT, JUNIN AERO JUZHNO-SAHALINSK	CHILE
71321	C	IQALUIT CLIMATE, NU	CANADA	21931	C	JUBILEJNAJA	RUSSIAN FEDERATION
85418	C	IQUIQUE	CHILE	87046	C	JUJUY AERO	ARGENTINA
83836	C	IRATI	BRAZIL	78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE
30710	C	IRKUTSK	RUSSIAN FEDERATION	87548	C	JUNIN AERO	ARGENTINA
29807	C	IRTYSHSK	KAZAKHSTAN	32150	C	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
28573	C	ISHIM	RUSSIAN FEDERATION	02935	C	JIVASKILA	FINLAND
17370	C	ISKENDERUN	TURKEY	40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA
41571	C	ISLAMABAD AIRPORT	PAKISTAN	62810	C		SUDAN
17240	C	ISPARTA	TURKEY	47827	C	KAGOSHIMA	JAPAN
82336	C	ITACOATIARA	BRAZIL	10427	C	KAHLER ASTEN	GERMANY
04339	C	ITTOQQORTOORMIIT (SCORESBYSU		93678	C		N ZEALAND
10142	C	ITZEHOE	GERMANY	16726	C	KALAMATA (AIRPORT)	GREECE
33526	C	IVANO-FRANKIVS'K	UKRAINE	25745	C	KAMENSKOE	RUSSIAN FEDERATION
23921	C	IVDEL'	RUSSIAN FEDERATION	22217	C		RUSSIAN FEDERATION
60010		IZANA	SPAIN RATION	61679	C	KAOLACK	SENEGAL
34415	C	IZIUM	UKRAINE	71299	C	KAPUSKASING CDA ON, ONT	CANADA
17220		IZMIR/GUZELYALI	TURKEY	38616	C		KYRGYZSTAN
47800		IZUHARA	JAPAN	17074	C	KASTAMONU	TURKEY
87305		JACHAL	ARGENTINA	26629	C		LITHUANIA
08417	C	JAEN	SPAIN	61257	C		MALI
43041	C	JAGDALPUR	INDIA	27595	C	KAZAN'	RUSSIAN FEDERATION

04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	71332	C	KUGLUKTUK CLIMATE, NU	CANADA
10946	C	KEFLAVIKURFLUGVOLLUR KEMPTEN KENIEBA KERKYRA (AIRPORT) KEVO KEY WEST/INT., FL KHAMIS MUSHAIT KHERSON KHMEL'NYTS'KYI KHOROG KHUZDAR KIEL-HOLTENAU KIGALI KILPISJARVI KIMCHAEK	GERMANY	38343	C	KUGLUKTUK CLIMATE, NU KULAN KUNMING KUPANG/ELTARI KUQA KURDJALI KUSHIRO KUTAHYA KUUJJUAQ A, QUE KUWAIT INTERNATIONAL AIRPORT	KAZAKHSTAN
61285	C	KENIEBA	MALI		C	KUNMING	CHINA
16641	C	KERKYRA (AIRPORT)	GREECE	97372	C	KUPANG/ELTARI	INDONESIA
02805	C	KEVO	FINLAND	51644	C	KUQA	CHINA
72201	C	KEY WEST/INT., FL	USA	15730	C	KURDJALI	BULGARIA
41114	C	KHAMIS MUSHAIT	SAUDI ARABIA	47418	C	KUSHIRO	JAPAN
33902	C	KHERSON	UKRAINE	17155	C	KUTAHYA	TURKEY
33429	C	KHMEL'NYTS'KYI	UKRAINE	71906	C	KUUJJUAQ A, QUE	CANADA
38954	C	KHOROG	TAJIKISTAN	40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT
41744	C	KHUZDAR	PAKISTAN	02119	C	KVIKKJOKK ARRENJARKA	SWEDEN
10046	C	KIEL-HOLTENAU	GERMANY	91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA
64387	C	KIGALI	RWANDA	30949	C	KYRA	RUSSIAN FEDERATION
02801	C	KILPISJARVI	FINLAND	36096	C	KYZYL	RUSSIAN FEDERATION
47025	C	KIMCHAEK	DPR KOREA	35576	C	KZYLZAR	KAZAKHSTAN
40437	C	KING KHALED INT. AIRPORT	SAUDI ARABIA	33393	C	L'VIV	UKRAINE
03017	C	KIRKWALL	U KINGDOM	08001	C	LA CORUNA	SPAIN
24606	C	KISLOKAN	RUSSIAN FEDERATION	82723	C	LABREA	BRAZIL
61270	C	KIMCHAEK KING KHALED INT. AIRPORT KIRKWALL KISLOKAN KITA KJAHTA KJUSJUR	MALI	60545	C	LAGHOUAT	ALGERIA
30925	C	KJAHTA	RUSSIAN FEDERATION	10805	C	LAHR	GERMANY
21921	C	KJUSJUR	RUSSIAN FEDERATION	08509	C	LAJES (ACORES)	PORTUGAL
11231	C	KI AGENEURT-EI UGHAFEN	AUSTRIA	72240	C	LAKE CHARLES/MUN	USA
10635	C	KLEINER FELDBERG/TAUNUS	GERMANY	64551	C	LAMBARENE	GABON
32389	C	KLJUCHI	RUSSIAN FEDERATION	48830	Ċ	LANG SON	VIET NAM
72326	C	KLEINER FELDBERG/TAUNUS KLJUCHI KNOXVILLE/MUN., TN. KOCELOVICE	USA	98223	C	LAOAG	PHILIPPINES
11487	C	KOCELOVICE	CZECH REP	16648	C	LARISSA (AIRPORT)	GREECE
06186	C	KOEBENHAVN/LANDBOHOEISKOLEN		87078	C	LAS LOMITAS	ARGENTINA
28879	C	KOKSHETAY	KAZAKHSTAN	94865	C	LAVERTON RAAF	AUSTRALIA
61698	C	KOLDA	SENEGAL	07471	C	LE PUY	FRANCE
33883	C	KOMRAT	REP MOLDOVA	94302	C	LEARMONTH AIRPORT	AUSTRALIA
10929	C	KONSTANZ	GERMANY	12120	C	LEBA	POLAND
25503	C	KORKODON	RUSSIAN FEDERATION	03257	C	LEEMING	U KINGDOM
11968	C	KOKSHETAY KOLDA KOMRAT KONSTANZ KORKODON KOSICE	SLOVAKIA	98444	C	KWAJALEIN/BUCHOLZ AAF, MARSH KYRA KYZYL KZYLZAR L'VIV LA CORUNA LABREA LAGHOUAT LAHR LAJES (ACORES) LAKE CHARLES/MUN., LAMBARENE LANG SON LAOAG LARISSA (AIRPORT) LAS LOMITAS LAVERTON RAAF LE PUY LEARMONTH AIRPORT LEBA LEEMING LEGASPI LEINEFELDE LENINOGORSK LEON/VIRGEN DEL CAMINO LERWICK LETICIA/VASOUEZ CORO	PHILIPPINES
42452	~		INIDIA	10449	C	LEINEFELDE	GERMANY
91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA	36208	C	LENINOGORSK	KAZAKHSTAN
45004	CT	KOWLOON	HONG KONG, CHINA	08055	C	LEON/VIRGEN DEL CAMINO	SPAIN
38915	C	KOYTENDAG	TURKMENISTAN	03005	C	LERWICK	U KINGDOM
43314	C	KOZHIKODE	INDIA	80398	C	LETICIA/VASQUEZ COBO	COLOMBIA
12566	C	KRAKOW	POLAND	03171	C	LEUCHARS	U KINGDOM
11012	C	KREMSMUENSTER	AUSTRIA			LEXINGTON/BLUE GRASS, KY.	USA
33791	C	KRYVYI RIH	UKRAINE	55591		LHASA	CHINA
60514	Č	KOTA AERODROME KOUMAC (NLLE-CALEDONIE) KOWLOON KOYTENDAG KOZHIKODE KRAKOW KREMSMUENSTER KRYVYI RIH KSAR CHELLALA KUALA LUMPUR/SUBANG	ALGERIA	11603		LIBEREC	CZECH REP
48647	Č	KUALA LUMPUR/SUBANG	MALAYSIA	10591		LICHTENHAIN-MITTELNDORF	GERMANY
96413	Č	KUCHING	MALAYSIA	26406		LIEPAJA	LATVIA
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91165	С	LIHUE, KAUAI, HAWAII	USA	67341	С	MAPUTO/MAVALANE MARADI MASHTAGA MATAD MAWSON MAZONG SHAN MCGRATH, AK MCMURDO MECHERIA MEDEA MEEKATHARRA AIRPORT MEININGEN	MOZAMBIQUE
07015	C	LILLE LIMOGES LINCOLN/MUN., NE. LISBOA/GEOF LITTLE ROCK/ADAMS FLD, LIUBASHIVKA LIVINGSTONE LIUBLIANA/REZIGRAD	FRANCE	61080	C	MARADI	NIGER
07434	C	LIMOGES	FRANCE	37860	C	MASHTAGA	AZERBAIJAN
72551	C	LINCOLN/MUN., NE.	USA	44314	C	MATAD	MONGOLIA
08535	C	LISBOA/GEOF	PORTUGAL	89564	C	MAWSON	AUSTRALIA
72340	C	LITTLE ROCK/ADAMS FLD,	USA	52323	C	MAZONG SHAN	CHINA
33761	C	LIUBASHIVKA	UKRAINE	70231	C	MCGRATH, AK	USA
67743	C	LIVINGSTONE	ZAMBIA	89664	C	MCMURDO	USA
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	60549	C	MECHERIA	ALGERIA
63612				60437	C	MEDEA	ALGERIA
08084	C	LOGRONO/AGONCILLO	SPAIN	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
65387	C	LODWAR LOGRONO/AGONCILLO LOME LONDON CS, ONT LORETO, BCS LOS ANGELES /INT., LOUISVILLE/STANDIFORD, KY.	TOGO	10548	C	MEININGEN	GERMANY
71622	Ċ	LONDON CS. ONT	CANADA	60150	C	MEKNES	MOROCCO
76305	Č	LORETO, BCS	MEXICO	60338	Č	MELILLA	SPAIN
72295	Č	LOS ANGELES /INT	USA	87418	Č	MENDOZA AERO	ARGENTINA
72423	Č	LOUISVILLE/STANDIFORD, KY.	USA	62306	Č	MERSA MATRUH	EGYPT
95964	Č	LOW HEAD	AUSTRALIA	16420	Č	MESSINA	ITALY
48930	Č	LUANG-PRABANG	LAO PDR	76680	Č	MEXICO (CENTRAL)	MEXICO
33377	Č	LUBNY	UKRAINE	22471	Č	MFZEN'	RUSSIAN FEDERATION
42369	T	LUCKNOW/AMAUSI	INDIA	72202	Č	MIAMI FL	USA
10156	Ĉ	LOUISVILLE/STANDIFORD, KY. LOW HEAD LUANG-PRABANG LUBNY LUCKNOW/AMAUSI LUEBECK-BLANKENSEE LUGANO LUPIN CS, NU LUQA LUWUK/BUBUNG LUYEMBOURG/LUYEMBOURG	GERMANY	10648	Č	MEEKATHARRA AIRPORT MEININGEN MEKNES MELILLA MENDOZA AERO MERSA MATRUH MESSINA MEXICO (CENTRAL), MEZEN' MIAMI, FL MICHELSTADT-VIELBRUNN	GERMANY
06770	C	LUGANO	SWITZERLAND & LIECH	60195	Č	MIDEL T	MOROCCO
71470	Č	LUPIN CS NU	CANADA	94693	Č	MILDURA AIRPORT MINA SALALAH MIRNYJ MISURATA	AUSTRALIA
16597	Č	LUOA	MALTA	41312	Č	MINA SALALAH	OMAN
97086	Č	LUWUK/RURUNG	INDONESIA	89592	Č	MIRNYI	RUSSIAN FEDER. ANTA
06590	Č	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	62016	Č	MISURATA	LIBYA
03740	C	LYNEHAM	U KINGDOM	04211	C	MITTARFIK UPERNAVIK (UPERNAV	
07481		LYON-SATOLAS	FRANCE	47830	\mathbf{C}	MINATAIN	JAPAN
11787		LYSA HORA	CZECH REP	68242	Č	MMARATHO	SOUTH AFRICA
64452	C	LYNEHAM LYON-SATOLAS LYSA HORA M'POUYA MA'AN MAANTI	CONGO	72223	C	MITAZAKI MMABATHO MOBILE/BATES FIELD, MOGILEV MOKPO MOLINE/QUAD CITY, MOMBASA INTERNATIONAL	USA
40310	Č	MA'AN	JORDAN	26863	C	MOGILE/DATES FIELD,	BELARUS
44294	Č	MAANTI	MONGOLIA	47165	C	MOKPO	REP KOREA
43185	C	MACHILIPATNAM/FRANCHPET	INDIA	72544	C	MOLINE/OUAD CITY	USA
08219		MACHILIPATNAM/FRANCHPET MADRI-COLMENAR MAEBASHI MAFRAQ MAGDEBURG MAHACHKALA MAIZURU	SPAIN	63820	C	MOMBASA INTERNATIONAL	KENYA
47624		MAEBASHI	JAPAN	07560	C	MONT AIGOUAL	FRANCE
40265		MAFRAQ	JORDAN	71309	C	MOOSONEE PCS ONT	CANADA
10361	C	MAGDEBURG	GERMANY	61265	C	MODTI	MALI
37472	C	MAHACHKALA	RUSSIAN FEDERATION	76665	C	MODELIA MICH	MEXICO
47750	C	MAIZURU	JAPAN	27612	C	MOCKLIA, MICH.	RUSSIAN FEDERATION
91376	C	MAJURO/MARSHALL IS. INTNL.		71989	C		CANADA
64403	C	MAKABANA	CONGO	63619	C	MOMBASA INTERNATIONAL MONT AIGOUAL MOOSONEE RCS, ONT MOPTI MORELIA, MICH. MOSKVA MOULD BAY CS, NWT MOYALE MOZYR MUEHLDORF MUGLA	KENYA
08482	C		SPAIN	33036	C	MO7VD	
30252	C	MALAGA/AEROPUERTO	SPAIN RUSSIAN FEDERATION	10875	C	MUCLIK MUCHIDODE	BELARUS GERMANY
30252 48042	C	MAKABANA MALAGA/AEROPUERTO MAMAKAN MANDALAY	MYANMAR	17292	C	MUCHA	
40042	C	MANDALAY	IVI I AINIVIAK	1/292	C	MUULA	TURKEY

42147	C	MUKTESHWAR KUMAON	INDIA	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
41675	C	MULTAN	PAKISTAN	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
08429	C	MURCIA/ALCANTARILLA	SPAIN	41710		NOKKUNDI	PAKISTAN
17204	C	MUS	TURKEY	70200	C	NOME, AK	USA
48008	C	MYITKYINA	MYANMAR	10113	C	NORDERNEY	GERMANY
20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION	61415	C	NOUADHIBOU	MAURITANIA
61049	C	N'GUIGMI	NIGER	13168		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		NUERBURG-BARWEILER	GERMANY
12925	C	NAGYKANIZSA	HUNGARY	94681		NURIOOTPA VITICULTURAL	AUSTRALIA
47936	C	NAHA	JAPAN	04250	C	NUUK (GODTHAAB)	GREENLAND
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	43473		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		UZBEKISTAN	10948	C	OBERSTDORF	GERMANY
07181	C	NANCY-OCHEY	FRANCE	33837	C	ODESA	UKRAINE
71311	C	NAPPAN AUTO, NS	CANADA	10742	C	OEHRINGEN	GERMANY
23205		NAR'JAN-MAR	RUSSIAN FEDERATION	31088	C	OHOTSK	RUSSIAN FEDERATION
72327	C	NASHVILLE/METROPOLITAN, TN.	USA	47815	C	ODESA OEHRINGEN OHOTSK OITA OJMJAKON	JAPAN
71813	C	NATASHQUAN A, QUE	CANADA	24688	C		RUSSIAN FEDERATION
91683	C	NAUSORI	FIJI	72353	C	OKLAHOMA CITY/W. ROGERS WORL	
08215	C	NAVACERRADA	SPAIN	23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION
41749	C	NAWABSHAH	PAKISTAN	71044	C	OLD CROW, YT	CANADA
37936	C		AZERBAIJAN	24125	C	OLENEK	RUSSIAN FEDERATION
47909	C	NAZE	JAPAN	72792	C	OLYMPIA, WA.	USA
64700	C	NDJAMENA	CHAD	47655	C	OMAEZAKI	JAPAN
80315	C	NEIVA/BENITO SALAS	COLOMBIA	44215	C	OMNO-GOBI	MONGOLIA
31152	C	NEL' KAN	RUSSIAN FEDERATION	25428	C	OMOLON	RUSSIAN FEDERATION
47420		NEMURO	JAPAN	28698	C	OMSK	RUSSIAN FEDERATION
29752	C	NENASTNAYA	RUSSIAN FEDERATION	01212	C	ONA II	NORWAY
30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION	22641	C	ONEGA	RUSSIAN FEDERATION
10537		NEU ULRICHSTEIN	GERMANY	94476	C	OODNADATTA AIRPORT	AUSTRALIA
17193		NEVSEHIR	TURKEY	60490	C	ORAN-SENIA	ALGERIA
42182		NEW DELHI/SAFDARJUNG	INDIA	08048	C	ORENSE	SPAIN
48877		NHA TRANG	VIET NAM	76737	C	ORIZABA, VER.	MEXICO
94827	C	NHILL AERODROME	AUSTRALIA	01241	C	ORLAND III	NORWAY
61052	C	NIAMEY-AERO	NIGER	40712	C	ORUMIEH	IRAN, ISLAMIC REP
07690	C	NICE	FRANCE	47772	C	OSAKA	JAPAN
17250	C	NIGDE	TURKEY	10480	C	OSCHATZ	GERMANY
02942	C	NIINISALO	FINLAND	47675	C	OSHIMA	JAPAN
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	01492		OSLO-BLINDERN	NORWAY
61230	C	NIORO DU SAHEL	MALI	85782	C	OSORNO	CHILE
13388	C	NIS	SERBIA AND MONTENEG	02226	C	OSTERSUND FROSON	SWEDEN

71063	С	OTTAWA CDA RCS, ONT	CANADA	72578	C	POCATELLO/MUN., ID.	USA
60580	C		ALGERIA	13463	C	POCATELLO/MUN., ID. PODGORICA-GRAD POGIBI POHANG POINTE DU TALUT	SERBIA AND MONTENEG
64458	C	OUESSO	CONGO	32027	C	POGIBI	RUSSIAN FEDERATION
60115	C	OUJDA	MOROCCO	47138	C	POHANG	REP KOREA
60421	Č	OUM EL BOUAGHI	ALGERIA	07207	Č	POINTE DU TALUT	FRANCE
08015	Č	OVIEDO	SPAIN	20046	Č	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
33213	C	OUARGLA OUESSO OUJDA OUM EL BOUAGHI OVIEDO OVRUCH	UKRAINE	08053		PONFERRADA	SPAIN
78384	C	OWEN ROBERTS AIRPORT GRAND C		11934	Č	POPR A D/TATR V	SLOVAKIA
			ARGENTINA	08524		POPRAD/TATRY PORTO SANTO POSSE POTOSI POXOREO (POXOREU) POZNAN	MADEIRA
22619	C	PADANY	RUSSIAN FEDERATION	83332		POSSE	BRAZIL
16022	Č	PAGANELLA	ITALY	85293	Č	POTOSI	BOLIVIA
48955	Č	P.MADRYN AERO PADANY PAGANELLA PAKSE PALA PAMPLONA/NOAIN PANJGUR PARACHINAR PASNI PATOS PAULATUK, NWT PAVELETS PAYENE	LAO PDR	83358	Č	POXORFO (POXORFII)	BRAZIL
64709	C	ΡΔΙΔ	CHAD	12330	Č	POZNAN	POLAND
08085	Č	PAMPI ON A /NO A IN	SPAIN	48500	Č	PR A CHI LA P KHIRIKHA N	THAILAND
41739	Č	PANIGUR	PAKISTAN	31989		PRACHUAP KHIRIKHAN PREOBRAZHENIE	RUSSIAN FEDERATION
41560	C	DARACHINAR	PAKISTAN	04390		PRINS CHRISTIAN SUND	GREENLAND
41759	C	DA SNI	PAKISTAN	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
82791	C	PATOS	BRAZIL	34607		PRYSHYB	UKRAINE
71984	C	DALII ATLIV NIX/T	CANADA	95940		PT PERPENDICULAR AWS	AUSTRALIA
27823	C	DAVELETS	RUSSIAN FEDERATION	29313	C	DUDINO	RUSSIAN FEDERATION
06610	C	PAYERNE	SWITZERLAND & LIECH	76685		PUEBLA, PUE.	MEXICO
71434	C	PEAWANUCK (AUT), ONT	CANADA	43063	C	DIME	INDIA
12942	C	PECS/POGANY	HUNGARY	43424	C	PUEBLA, PUE. PUNE PUTTALAM PYONGYANG QAIROON HAIRITI QAMDO	SRI LANKA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	47058		PYONGYANG	DPR KOREA
87544	C		ARGENTINA	41315	C		OMAN
96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA	I	~	QAMDO	~~~~~
67215	C	PEMBA	MOZAMBIQUE	71357	C	OIVIOTADIIIAO CLIMATE NII	CANADA
48601	C	PENANG/BAYAN LEPAS	MALAYSIA	54857	C	OINCDAO	CHINA
72532	C	PEORIA/GREATER PEORIA MUN.,	USA	50745	C	OIOIUAD	CHINA
07747	C	PERPIGNAN	FRANCE	58633	C	OUVIAN	CHINA
22820	C	PERFICINAIN DETDOZAVODCE	RUSSIAN FEDERATION	67283	C	QU AIAN OLIELIMANE	MOZAMBIQUE
48887	C	PETROZAVODSK PHAN THIET PHITSANLII OK	VIET NAM	72443	C	QUELIMANE OUNCY II	USA
48378	C	PHITSANULOK	THAILAND	48870	C	OUV NHON	VIET NAM
72278	C	PHOENIX/SKY HARBOR,	USA	60135	C	QUI NOON DADAT CALE	MOROCCO
48826	C	PHU LIEN	VIET NAM	40362	C	QAMDO QIKIQTARJUAQ CLIMATE, NU QINGDAO QIQIHAR QU XIAN QUELIMANE QUINCY, IL QUY NHON RABAT-SALE RAFHA RALEIGH/RALEIGH-DURHAM, NC. RANGPUR RAOUL ISLAND, KERMADEC IS. A	SAUDI ARABIA
16052	C	PIAN ROSA	ITALY	72306	C	DALEICH/DALEICH DUDHAM NC	USA
72656	C	PIAN ROSA PIERRE, SD, PIERRE RGNL ARPT	USA	41859	C	DANCOLD	BANGLADESH
86255	C	PILAR	PARAGUAY	93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND
33019	C	PINSK	BELARUS	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
16158	C	PISA/S. GIUSTO	ITALY	38851	C	RASHT	TAJIKISTAN
72520	C	PITTSBURGH/GREATER PITTSBURG	USA	72669	C	RAWLINGS, WY	USA
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	95670	C	RAYVILLE PARK	AUSTRALIA
07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE	82900	C	RAYVILLE PARK RECIFE	BRAZIL
65518	C	PO PO	BURKINA FASO	10776	C	REGENSBURG	GERMANY
03318	C	ru	DUKKINA FASU	10776	C	KEUEINDUKU	UERIVIAN I

07072	C	DEIMC DDIINAV	ED ANCE	10047	C	C A M A NINI A IZITETE	I AO DDD
07072	C	REIMS-PRUNAY	FRANCE	48947	C	SAVANNAKHET SAYABOURY SCHLESWIG SCIENCE GARDEN SEATTLE/STACOMA,	LAO PDR
96171	C		INDONESIA	48938	C	SAYABUURY	LAO PDR
71480	C	RESERVED OR UNKNOWN	CANADA	10035	C	SCHLESWIG	GERMANY
04030	C	REYKJAVIK	ICELAND	98430	C	SCIENCE GARDEN	PHILIPPINES
10731	C	RHEINSTETTEN	GERMANY	72793	C	SEATTLE/STACOMA,	USA
85043	C	RIBERALTA	BOLIVIA	10261	C	SEEHAUSEN	GERMANY
72401	C	RICHMOND/BYRD, VA.	USA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
71307	C	RIDGETOWN RCS, ONT	CANADA	32509	C	SEMYACHIK	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	47590	C	SEEHAUSEN SEGEN-KYUEL' SEMYACHIK SENDAI SEOUL SEPANG	JAPAN
44203	C	RINCHINLHUMBE	MONGOLIA	47108	C	SEOUL	REP KOREA
82915	C	RIO BRANCO	BRAZIL	48650	C	SEPANG	MALAYSIA
71743	C	RIVIERE AUX FEUILLES, QUE	CANADA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
17040	C	RIZE	TURKEY	60445	C	SETIF	ALGERIA
72411	C	ROANOKE/MUN., VA.	USA	23986	C	SETIF SEVERO-ENISEJSK SHADZHATMAZ	RUSSIAN FEDERATION
72692	C	ROBERT FIELD ARPT	USA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
72644	C	ROCHESTER/MUN., MN.	USA	72666	C	SHERIDAN/COUNTY, WY.	USA
61988	C	RODRIGUES	MAURITIUS	40848	C	SHIRAZ	IRAN, ISLAMIC REP
06190	Č	ROENNE	DENMARK AND FAROE I	72248	Č	SHREVEPORT/REG., LA.	USA
72442	Č	ROLLA-VICHY, MO, ROLLA NAT A	USA	38328	Č	SHYMKENT	KAZAKHSTAN
30650	Č	ROMANOVKA	RUSSIAN FEDERATION	26524	Č	SIAIII IAI	LITHUANIA
10170	Č	ROSTOCK-WARNEMUENDE	GERMANY	15260	C	CIRILI	ROMANIA
08449	C	ROTA	SPAIN	60520	C	CIDI DEL ADDEC	ALGERIA
07037	C	ROUEN	FRANCE	12385	C	SIDI-DEL-ADDES	POLAND
						SHADZHATMAZ SHERIDAN/COUNTY, WY. SHIRAZ SHREVEPORT/REG., LA. SHYMKENT SIAULIAI SIBIU SIDI-BEL-ABBES SIEDLCE SIIRT SIKASSO SILCHAR SIMAO	
56079	C	RUO'ERGAI	CHINA	17210	C	SIIKI	TURKEY
85141	C	RURRENABAQUE	BOLIVIA	61297	C	SIKASSO	MALI
41253	C	RUSTAQ	OMAN	42619	C	SILCHAR	INDIA
28966	C	RUZAEVKA	KAZAKHSTAN	56964	C		CHINA
16360	C	S. MARIA DI LEUCA	ITALY	17026	C	SINOP	TURKEY
89004	C	S.A.N.A.E. AWS	SOUTH AFRICA	06720	C	SION	SWITZERLAND & LIECH
10708	C	SAARBRUECKEN/ENSHEIM	GERMANY	62019		SIRTE	LIBYA
96001	C	SABANG/CUT BAU	INDONESIA	48062	C	SITTWE	MYANMAR
72483	C	SACRAMENTO/EXECUTIVE CA.	USA	17090	C	SIVAS	TURKEY
28552	C	SADRINSK	RUSSIAN FEDERATION	62417	C	SIWA	EGYPT
06680	C	SAENTIS	SWITZERLAND & LIECH	60355	C	SKIKDA	ALGERIA
42671	C	SAGAR	INDIA	11903	C	SITTWE SIVAS SIWA SKIKDA SLIAC SLUTSK SMOLENSK SN. CRISTOBAL LAS CASAS, CHI	SLOVAKIA
47740	C	SAIGO	JAPAN	26951	C	SLUTSK	BELARUS
08202	Č	SALAMANCA/MATACAN	SPAIN	26781	Č	SMOLENSK	RUSSIAN FEDERATION
16723	Č	SAMOS (AIRPORT)	GREECE	76845	Č	SN. CRISTOBAL LAS CASAS, CHI	MEXICO
08021	Č	SANTANDER/PARAYAS	SPAIN	32477	Č	SOBOLEVO	RUSSIAN FEDERATION
82106	Č	SAO GABRIEL DA CACHOEIRA	BRAZIL	02836	C	SODANKYI A	FINLAND
47412	C	SAPPORO	JAPAN	15614	C	SOBOLEVO SODANKYLA SOFIA (OBSERV.) SOG XIAN SOHAR MAJIS SOKODE	BULGARIA
14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV	56106	C	SOC YIAN	CHINA
21802	C	SASKYLAH	RUSSIAN FEDERATION	41246	C	SOU AIAN	OMAN
97900	C			65361	C	SONODE	TOGO
9/900	C	SAUMLAKI/OLILIT	INDONESIA	03301	C	SOKODE	1000

76471	С	SOMBRERETE, ZAC.	MEXICO	60680	С	TAMANRASSET	ALGERIA
48568	Č	SONGKHLA	THAILAND	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	Č	SOUDA (AIRPORT)	GREECE	07621	Č	TARBES-OSSUN	FRANCE
31770	Č	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	04360	Č	TASIILAQ (AMMASSALIK)	GREENLAND
14445	Č	SPLIT/MARJAN	CROATIA	71028	Č	TATLAYOKO LAKE RCS, BC	CANADA
72785	Č	SPOKANE/INT., WA.	USA	96481	Č	TAWAU	MALAYSIA
68512	Č	SPRINGBOK	SOUTH AFRICA	23256	Č	TAZOVSKOE	RUSSIAN FEDERATION
71207	Č	SQUAMISH,	CANADA	37545	Č	TBILISI	GEORGIA
25206	Č	SREDNE-KOLYMSK	RUSSIAN FEDERATION	60475	Č	TEBESSA	ALGERIA
42027		SRINAGAR	INDIA	24967	Č	TEGYULTYA	RUSSIAN FEDERATION
10028	C	ST PETER-ORDING	GERMANY	40754	Č	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
26063	Č	ST.PETERSBURG (VOEJKOVO)	RUSSIAN FEDERATION	17056	Č	TEKIRDAG	TURKEY
01415	Č	STAVANGER/SOLA	NORWAY	35426	Č	TEMIR	KAZAKHSTAN
71017	Č	STEFANSSON ISLAND, NU	CANADA	56739	Č	TENGCHONG	CHINA
02485	Č	STOCKHOLM	SWEDEN	83492	Č	TEOFILO OTONI	BRAZIL
07190	Č	STRASBOURG-ENTZHEIM	FRANCE	76556	Č	TEPIC, NAY.	MEXICO
10738	Č	STUTTGART-ECHTERDINGEN	GERMANY	38927	Č	TERMEZ	UZBEKISTAN
04013	Č	STYKKISHOLMUR	ICELAND	67261	Č	TETE	MOZAMBIQUE
15023	Č	SUCEAVA	ROMANIA	94570	Č	TEWANTIN RSL PARK	AUSTRALIA
24136	C	SUHANA	RUSSIAN FEDERATION	48840	C	THANH HOA	VIET NAM
15360	C	SULINA	ROMANIA	71695	C	THE PAS CLIMATE, MAN	CANADA
97260	C	SUMBAWA BESAR/BRANGBIJI	INDONESIA	43371		THIRUVANANTHAPURAM	INDIA
24738	C	SUNTAR	RUSSIAN FEDERATION	71079	C	THOMPSON	CANADA
22676	C	SURA	RUSSIAN FEDERATION	95908	C	THREDBO VILLAGE	AUSTRALIA
24790	C	SUSUMAN	RUSSIAN FEDERATION	41314	C	THUMRAIT	OMAN
47421	C	SUTTSU	JAPAN	36982	C	TIAN-SHAN'	KYRGYZSTAN
01008	C	SVALBARD LUFTHAVN	NORWAY	61036	C	TILLABERY	NIGER
71446	C	SWIFT CURRENT CDA, SASK	CANADA	97796	C	TIMIKA	INDONESIA
94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	94131	C	TINDAL RAAF	AUSTRALIA
41891	C	SYLHET	BANGLADESH	03100	C	TIREE	U KINGDOM
89532	C	SYOWA	JAPAN	60395	C	TIZI-OUZOU	ALGERIA
72519	C	SYRACUSE/HANCOCK,	USA	76683	C	TLAXCALA, TLAX.	MEXICO
12205	C	SZCZECIN	POLAND	60531	C	TLEMCEN-ZENATA	ALGERIA
12982	C	SZEGED	HUNGARY	67095	C	TOAMASINA	MADAGASCAR
40375	C	TABUK	SAUDI ARABIA	28275	C	TOBOL'SK	RUSSIAN FEDERATION
98550	C	TACLOBAN	PHILIPPINES	17086	C	TOKAT	TURKEY
34720	C	TAGANROG	RUSSIAN FEDERATION	23662	C	TOL'KA	RUSSIAN FEDERATION
61043	C	TAHOUA	NIGER	24671	C	TOMPO	RUSSIAN FEDERATION
35406	C	TAIPAK	KAZAKHSTAN	50963	C	TONGHE	CHINA
29594	C	TAJSHET	RUSSIAN FEDERATION	01465	C	TORUNGEN FYR	NORWAY
47891	C	TAKAMATSU	JAPAN	44225	C	TOSONTSENGEL	MONGOLIA
26038	C	TALLINN	ESTONIA	27051	C	TOT'MA	RUSSIAN FEDERATION

07.620	_	TOUR OUGE DI A CNIA C	ED ANGE	22020	_	TA OH ELHOM	DEL ADLIG
07630	C	TOULOUSE BLAGNAC	FRANCE	33038	C	VASILEVICHI	BELARUS
94294	C	TOWNSVILLE AERO	AUSTRALIA	23678	C	VERHNEIMBATSK	RUSSIAN FEDERATION
16429	C	TRAPANI BIRGI	ITALY	48112	C	VICTORIA POINT	MYANMAR
87688	C	TRES ARROYOS	ARGENTINA	15502	C	VIDIN	BULGARIA
10609	C	TRIER-PETRISBERG	GERMANY	48940	C	VIENTIANE	LAO PDR
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	16224	C	VIGNA DI VALLE	ITALY
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	24641	C	VILJUJSK	RUSSIAN FEDERATION
44282	C	TSETSERLEG	MONGOLIA	33562	C	VINNYTSIA	UKRAINE
44347	C	TSOGT-OVOO	MONGOLIA	85244	C	VIRU-VIRU	BOLIVIA
47651	C	TSU	JAPAN	02590	C	VISBY	SWEDEN
91954	C	TUBUAI	FRENCH POLY.	08080	C	VITORIA	SPAIN
72274	C	TUCSON/INT., AZ.	USA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	06310	C	VLISSINGEN	NETHERLANDS
76634	C	TULANCINGO, HGO.	MEXICO	27037	C	VOLOGDA	RUSSIAN FEDERATION
60715	C	TUNIS-CARTHAGE	TUNISIA	34123	C	VORONEZ	RUSSIAN FEDERATION
56004	C	TUOTUOHE	CHINA	89606	C	VOSTOK	RUSSIAN FEDER. ANTA
24507	Č	TURA	RUSSIAN FEDERATION	83623	Č	VOTUPORANGA	BRAZIL
76640	Č	TUXPAN.VER.	MEXICO	33777	Č	VOZNESENS'K	UKRAINE
14557	Č	TUZLA	BOSNIA AND HERZEGOV	22837	Č	VYTEGRA	RUSSIAN FEDERATION
06447	Č	UCCLE	BELGIUM	72256	Č	VASILEVICHI VERHNEIMBATSK VICTORIA POINT VIDIN VIENTIANE VIGNA DI VALLE VILJUJSK VINNYTSIA VIRU-VIRU VISBY VITORIA VLADIVOSTOK VLISSINGEN VOLOGDA VORONEZ VOSTOK VOTUPORANGA VOZNESENS'K VYTEGRA WACO, MADISON-COOPER,	USA
48354	Č	UDON THANI	THAILAND	03377	Č	WADDINGTON	U KINGDOM
10193	Č	UECKERMUENDE	GERMANY	71049	Č	WAGER BAY (AUT), MAN	CANADA
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	97340	C	WAINGAPU/MAU HAU	INDONESIA
35416	C	UIL	KAZAKHSTAN	47600	C	WAJIMA	JAPAN
44212	Č	ULAANGOM	MONGOLIA	47401	Č	WAKKANAI	JAPAN
44214	Č	ULGI	MONGOLIA	97686	Č	WAMENA	INDONESIA
44272	Č	ULIASTAI	MONGOLIA	95640	Č	WANDERING	AUSTRALIA
47115	Č	ULLEUNGDO	REP KOREA	12375	Č	WARSZAWA-OKECIE	POLAND
33587	Č	UMAN'	UKRAINE	10544	Č	WASSERKUPPE	GERMANY
44304	Č	UNDERKHAAN	MONGOLIA	03590	Č	WATTISHAM	U KINGDOM
89314	Č	UNI. WI ID 21358 - THERESA	USA	10688	Č	WEIDEN	GERMANY
68424	Č	UPINGTON	SOUTH AFRICA	93439	Č	WELLINGTON AERO AWS	N ZEALAND
71435	Č	UPSALA (AUT), ONT	CANADA	56187	Č	WENJIANG	CHINA
35108	Č	URALSK	KAZAKHSTAN	10424	Č	WERL	GERMANY
38396	Č	URGENCH	UZBEKISTAN	10055	Č	WESTERMARKELSDORF	GERMANY
17188	Č	USAK	TURKEY	71964	Č	WHITEHORSE A, YT	CANADA
87938	Č	USHUAIA AERO	ARGENTINA	72351	Č	WICHITA FALLS/SHEPS AFB/WICH	USA
32287	Č	UST'- HAJRJUZOVO	RUSSIAN FEDERATION	61902	Č	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS
01403	Č	UTSIRA FYR	NORWAY	11035	Č	WIEN/HOHE WARTE	AUSTRIA
33631	Č	UZHHOROD	UKRAINE	72418	Č	WILMINGTON, DE NEW CASTLE AP	USA
61995	Č	VACOAS (MAURITIUS)	MAURITIUS	72583	Č	WINNEMUCCA/MUN., NV.	USA
08284	Č	VALENCIA/AEROPUERTO	SPAIN	10474	C	WITTENBERG	GERMANY
23966	Č	VANZIL'-KYNAK	RUSSIAN FEDERATION	12497	Č	WLODAWA	POLAND
01098	Č	VARDO	NORWAY	47055	Č	WONSAN	DPR KOREA
01070	\sim	,	1,010,1111	1 '''	\sim	,, J. (DI II)	21111011111

04650	С	WOOMEDA AEDODDOME	ALICTOALIA
94659 72510	C	WOOMERA AERODROME WORCESTER, MA WORCESTER RGNL	AUSTRALIA
12424	C	WROCLAW II	POLAND
51463		WU LU MU QI	CHINA
	C	WUERZBURG	
10655 57494	C	WUHAN	GERMANY CHINA
10686	C C	WUNSIEDEL-SCHOENBRUNN	GERMANY
55472		XAINZA	CHINA
56571	C C	XICHANG	CHINA
54102	_	XILIN HOT XINING	CHINA
52866			CHINA
59981	C	XISHA DAO	CHINA
58027	C	XUZHOU	CHINA
41295	C	YAALONI	OMAN
85365	C	YACUIBA	BOLIVIA
36064	C	YAJLJU	RUSSIAN FEDERATION
72781	C	YAKIMA/YAKIMA AIR TERMINAL,	USA
94589	C	YAMBA PILOT STATION	AUSTRALIA
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	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
51431	C	YINING	CHINA
65167	C	YOLA	NIGERIA
72525	C	YOUNGSTOWN, OH.	USA
17140	C	YOZGAT	TURKEY
52983	C	YU ZHONG	CHINA
56029	C	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
36859	C	ZHARKENT	KAZAKHSTAN
57083	C	ZHENGZHOU	CHINA
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL

36038 17022 62007 06660 10961	C C C C	ZINDER ZMEINOGORSK ZONGULDAK ZUARA ZUERICH-METEOSCHWEIZ ZUGSPITZE	NIGER RUSSIAN FEDERATION TURKEY LIBYA SWITZERLAND & LIECH 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.

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