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MANUAL FOR DRYLAND AND IRRIGATED CROP PRODUCTION

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1989

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MANUAL FOR DRYLAND AND IRRIGATED CROP PRODUCTION

By George H. Hargreaves

INCLUDING:

- REQUIRED CLIMATIC DATA TABLES
- AGROMETEOROLOGY
- CROP PRODUCTION FUNCTIONS
- WATER RESOURCES PLANNING AND MODELING

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MANUAL FOR DRYLAND AND IRRIGATED CROP PRODUCTION

EXECUTIVE SUMMARY

This manual summarizes several years of research and including many aspects of agricultural and water resources development. The principal applications are in agrometeorology for agricultural planning and research. The management of rainfall and irrigation water are key factors for increased agricultural production.

The following topics are included in the manual:

1. Agrometeorology and Agricultural Water Management;
2. Applications of Climate Data for Agricultural Planning;
3. Crop Production Functions;
4. Predicting Climate Variability;
5. Crop Growth and Development Models;
6. Crop Selection and Agrotechnology Transfer;
7. Design of Supplemental Irrigation Systems;
8. Water Resources Development.

Recent developments in modeling, in new methods of calculating crop water requirements, and in research findings on various climatic interactions now make it possible to greatly improve agricultural planning and development. To complement these developments, a set of climatic data tables has been prepared. The tables of climatic data provide:

- a more reliable definition of climate variability;
- adequate information for developing synthetic daily climatic data
- the basic information relative to crop water requirements;
- data required for watershed modeling and for calculating depth-duration rainfall amounts;

Six of the principal factors that influence crop yields are described in sufficient detail to provide researchers, farmers, and managers considerable insight into improved management practices.

Some of the interactions between these factors are described and shown graphically.

Criteria are presented for agrotechnology transfer, and crops are divided into five groups with respect to their optimum temperature requirements.

Various relationships are described that make possible a fairly complete evaluation of climate and climate variability from monthly temperature and rainfall data and their standard deviations. The climatic data required for agricultural planning and development for a region or a continent can thus be placed in one or two floppy disks.

Use of the climatic data tables, concepts, and the models described herein requires computer training and software. It is suggested that large benefits can be made possible from participation in the on-going research programs and the cooperative efforts of a large number of research agencies.

INTRODUCTION

A climatologist stated that the mean was meaningless. However, mean monthly climatic values are highly significant when published with their standard deviations. Monthly values of temperature, and irrigation water requirements vary only relatively small amounts from year to year during the crop growing season. However, the standard deviations of rainfall amounts frequently exceed the means.

Methods are presented for making reliable estimates of solar radiation, relative humidity, and crop water requirements from temperature. Measured values of daily maximum and minimum temperatures (TMX and TMI), rainfall, and latitude provide the required data for applied agrometeorology for agricultural water management and for various hydrologic and watershed management studies.

The various factors that determine crop growth and development are described. Monthly climatic data base tables are presented and recommended for use with models for generating synthetic daily

values. These synthetic values provide climatic input for the available crop growth and development models after they are reformatted.

Crop yield models used with the synthetic data are recommended for evaluating benefits from supplemental irrigation, the economics of deficit irrigation, the most desirable average planting dates, the probably effect of various amounts and frequencies of nitrogen applications, and for use with crop genetic coefficients that summarize how a particular cultivar responds to an array of environmental factors such as daylength, maximum and minimum temperatures, available soil water, and assimilated nitrogen.

The required climatic data for synthesizing daily data for use with crop yield models are provided as appendices presenting data for Africa, Latin America and selected Asian countries.

AGROMETEOROLOGY AND WATER MANAGEMENT

The collection of weather data for agricultural purposes should emphasize reliability, representativeness, and adequacy. In order to evaluate the significance of crop yields resulting from agricultural research one must consider the interactions of the key factors: energy, water, fertility, soil conditions, and other factors. The effect of climate or its variability can be determined from maximum and minimum temperatures and rainfall.

The various crop yield models can be operated with daily values of maximum temperature (TMX), minimum temperature (TMI), and rainfall. The three measurements are adequate for developing the monthly data base tables required by other models for generating other variables required by the yield models.

The temperature range or difference (TD) or TMX minus TM1 is an often neglected value, but is one of the most significant and important of the climatic data values. TD and latitude can be used to reliably estimate incoming solar radiation at the surface (RS), mean and minimum relative humidity (RH and RHM1), and potential evapotranspiration (ETP).

RS can be calculated from the following equation:

$$RS = KT \times RA \times TD^{0.50} \quad \ldots\ldots\ldots\ldots\ldots\ldots (1)$$

in which KT is a calibrated coefficient and RA is extraterrestrial radiation in the same units as RS. RA is readily available in tables given by Doorenbos and Pruitt (1977), and Doorenbos and Kassam (1979), and from simple computer programs. Hargreaves, et al. (1985) found an average value of KT of 0.16. Samani and Pessarakli (1986) evaluated KT for 56 locations in the United States and obtained an average value of 0.154. The coefficients of determination (r^2) varied from 0.88 to 1.00.

The coefficient of variation of KT was 12% which is probably not much more than can be attributed to error in measuring RS.

Relative humidity (RH) as usually recorded frequently has limited value due to lack of standardization of hours of recording and the changing sun time through the year. When recorded in a well-standardized manner, RH is linearly correlated with TD.

The vapor pressure deficit (VPD) influences water use efficiency, crop evaporative demand, photosynthesis and plant growth. VPD can be estimated from TMX and TMI. Richardson (1980, 1988) regressed average monthly minimum values of relative humidity (RHMI) as a function of TD for 500 first order stations in the United States. The equation can then be written as:

$$RHMI = 110.3 - 4.68 \times TD \quad \ldots\ldots\ldots\ldots\ldots\ldots (2)$$

Limits of 100 and 5% are required to keep the values of minimum relative humidity within bounds. The r^2 value was 0.88.

The evaporative potential or potential evapotranspiration (ETP) is a term that has not been well standardized. A more precise term is reference crop evapotranspiration with the reference crop specified. ETP as used herein is based on the evapotranspiration (ET) of cool season grasses such as Alta fescue, perennial ryegrass,

and Kentucky bluegrass under well-standardized conditions of water availability and clipped height as specified by Doorenbos and Pruitt (1977). There are various satisfactory methods for calculating ETP and there continues to be much discussion as to which is best. However, the errors caused by nonstandard or unrepresentative climatic values and reference crops probably creates more errors than are caused by poor choices of estimating equations.

One of the simplest and most reliable equation for calculating ETP can be written:

$$ETP = 0.0023 \times RA \times (T°C + 17.8) \times TD^{0.50} \quad . . . . . (3)$$

in which ETP and RA are in the same units of equivalent water evapotranspiration (usually mm).

Hargreaves (1975) proposed the use of an equation for ETP as a function of the product of temperature times RS. This equation was evaluated using cool season grass lysimeter evapotranspiration from various locations. A limitation on the use of the 1975 equation is the frequent unavailability of reliable data values for RS in many of the developing countries. However, with the development of equation 1 it seemed logical to substitute RA x $TD^{0.50}$ in place of RS and to change the empirical coefficients. Since TD correlates well with relative humidity and at least partially compensates for advective energy, equation 3 is considered to be superior in accuracy to the previous equation. It also requires less data and is simple and easily used.

Monthly values of ETP from Eq. 3 have been compared with those from the three FAO equations given by Doorenbos and Pruitt (1977) for various locations in California and with the values given by Snyder, et.al (1987) for four lysimeter sites in California. These comparisons lead to the conclusion that Eq. 3 is supperior to other methods for world-wide use for irrigation design, scheduling and management. Lysimeter data for a grass mixture from Damien, Haiti were used together with fairly complete climates data to compare

Eq. 3 with the three equations given by Doorenbos and Pruitt (1977) and with the Hargreaves temperature and radiation equation (Hargreaves 1975) and the Soil Conservation Service Blaney-Criddle equation. The average ratio of measured lysimeter ET values from Eq. 3 was 0.95. The average ratio for the three FAO equations was 0.94. Eq.3 produced the lowest standard deviation of ratios of all equations evaluated indicating a superior index of the evaporative potential.

Site conditions should be reported for the climatic data used in calculating ETP. The mean temperature measured at a dryland site during hot dry months may average 4 to 5°C above that measured in an irrigated area. Use of temperature data from the dryland area may result in ETP estimates for these hot dry months of about 12% above those resulting from temperature measured in a fairly large irrigated area.

For dryland agriculture the potential for crop production from one year to the next and from place to place depends mainly upon the amount, intensity and variability of rainfall. Variations in temperature and solar radiation at a given location are usually not large enough to have much influence on potential crop yields. For given conditions of evaporative demand and fertility, crop growth and development depends principally upon water availability and soil aeration. High intensity rain may cause excessive runoff or waterlogging of the soil.

Agricultural water management requires good estimates of crop water requirements, a knowledge of soil conditions, and information on rainfall amounts and intensities. In developing countries, depth-duration-rainfall amounts are seldom measured for time periods of less than one day. However, as indicated by Bell (1969) and Hargreaves (1988) it appears that depth-duration ratios are quite uniform throughout the world. Daily rainfall values can be used to calculate the probable amount of daily-depth-duration amounts for any return period or frequency of occurrence and converted to amounts for other time periods. The one day rainfall amounts can be converted to

probable average depths of fall for various time periods (t) in hours for values of values of t of from 0.5 to the equivalent of several days. The probable depth of fall (D) to probable daily depth (PDD) is given by the equation:

$$D = t^{1/4} \times PDD/2 \quad \ldots\ldots\ldots\ldots\ldots\ldots\ldots (4)$$

In many developing countries it is difficult to obtain long records of daily rainfall amounts or of extreme daily amounts. When daily values are not available they can be generated from monthly data tables and the PDD value determined for a given return period in years (T) for T in the range of 5 to 200 years. Within this range and for t in the range of 0.5 hours to the equivalent of several days, and probably for as much as one week, the one hour values (PDD/2) can be converted to other durations and return periods by using the equation:

$$D1/D2 = [(t1 \times T1)/(t2 \times T2)]^{0.25} \quad \ldots\ldots\ldots (5)$$

in which D1 and D2 are rainfall amounts corresponding to durations t1 to t2 and return periods T1 and T2 respectively.

Comparisons at several locations of rainfall amounts from synthetic data and actual values have indicated relatively small percentage differences. In a field of much uncertainty the results obtained from synthetic values using equations 4 and 5 may be about as good as those obtained by any other procedure.

The influence of climate on crop production is somewhat complex. The agrometerologist should have some knowledge of the ranges in TD or RH that influence sterility of rice and those that result in low yields of soybeans. Pod schattering and consequent seed loss is a function of TD. Low values to TD are required for the production of flowering of some plants and for others low TD indicates increased problems from fungi.

The data requirements for a good agrometeorologic program are rather simple and require reliable values of daily maximum and minimum temperatures and rainfall. The potential uses of these data are many and require a knowledge of the optimum conditions for the production of different crops and varieties as well as the numerous interactions between various climatic values and between climate and other factors that influence plant growth and development.

It is essential that the agrometeorologist have the values of extraterrestrial radiation (RA) available. Tables of RA in equivalent mm of water evaporation are given by Doorenbos and Pruitt (FAO 24, 1977) and Doorenbos and Kassam (FAO 33, 1979). Samani and Pessarakli (1986) simplified the equations for calculating RA. Their equations are given below.

The average value of extraterrestrial radiation (RA) for a given month can be estimated as follows:

$$RA = 916.732 \times \{OM \times SIN(LAT) \times SIN(DEC) + COS(LAT) \times COS(DEC) \times SIN(OM)\}/ES \times 10/(596 - 0.55TC) \quad \ldots (6)$$

in which,

RA = Extraterrestrial radiation in mm/day

TC = Average temperature in degree celsius

LAT[1] = Latitude of the station in radians

$$DEC = -0.00117 - 0.040117 \times COS(\pi \times J/6) - 0.042185 \times SIN(\pi \times J/6) + 0.00163 \times COS(\pi \times J/3) + 0.00208 \times SIN(\pi \times J/3) \quad \ldots (7)$$

J = Number of the month, January = 1

$$ES = 1.00016 - 0.032126 \times COS(\pi \times J/6) - 0.003354 \times SIN(\pi \times J/6) \quad \ldots (8)$$

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[1] Latitude should be positive for the Northern Hemisphere and negative for the Southern Hemisphere. One radian = 57.3 degree.

OM = Arc.COS(-TAN(LAT) x TAN(DEC)) . . . . . .(9)

= 3.14

Special emphasis needs to be given to the importance of having reliable values of TD readily available. Estimates of monthly ETP values calculated using Eq. 3 are usually more reliable than those calculated using the Penman equation. This is due to the need for local calibration of the Penman wind function and of the lack of uniform and reliable data for estimating the vapor pressure deficit.

The results from the comparisons of measured RS (RSM) with RS calculated from Eq. 1 with a value of KT of 0.16 (RSC) are given as ratios of RSM/RSC for each month as follows:

	J	F	M	A	M	J	Ju	A	S	O	N	D
Fresno	0.79	0.90	1.00	1.04	1.06	1.08	1.06	1.03	1.01	0.95	0.87	0.88
Ely	0.89	0.96	1.01	0.98	0.95	0.94	0.92	0.93	0.96	0.94	0.91	0.89
Damien	1.04	1.04	1.06	1.05	1.01	1.05	1.02	1.08	1.06	0.99	1.02	1.01

Fresno and Ely are solmet stations from which the data are considered reliable and have been reviewed and cleaned up where necessary. The data from Damien, Haiti were collected by FAO and are considered to be reliable. The coefficient of KT = 0.16 is a reasonable average for most locations. A somewhat larger value is indicated for areas cooled by on-shore winds from the ocean. However, after local calibration it seems probably that use of Eq. 1 will result in values of RS of approximately the same accuracy as the measured data, particularly for the frost free months when data are required for agricultural planning and development.

VARIETAL AGROTECHNOLOGY TRANSFER

Crop yield models and crop genetic coefficients can be used to largely replace trial and error testing over many locations and years with varietal testing through crop simulation of multi-year performance. This approach would greatly reduce the requirements for climatic data, lower costs, and accelerate the varietal testing

process. Potential users could assess the suitability of each new cultivar in any location for any period, quickly and inexpensively.

It is proposed that simulated climatic data be used with crop genetic coefficients that summarize how a particular cultivar responds to an array of environmental factors such as daylength, maximum and minimum temperatures, available soil water, and assimilated nitrogen. The models described herein and genetic coefficients make possible the predictions of potential performance of diverse cultivars on a global scale, independent of location and management.

Keller (1982, 1987), Richardson and Wright (1984), and Richardson (1985) proposed the use of models to generate daily weather variables. Keller's model, the WMAKER model requires monthly means of ETP, temperature, number of rainy days, rainfall amounts and the standard deviations of these values. The tables in Appendices I, II, and III of this manual provide a means for obtaining these values and their standard deviations. In addition the tables provide the Gamma function which defines the shape of the probability distribution of rainfall amounts.

ETP and temperature are lowest during rainy days. Samani and Hargreaves (1986) demonstrated that the full range of probabilities of assured rainfall can be estimated from the mean and the Gamma function. Means and standard deviations also define the shape of the probability distribution. Three points on a probability distribution curve roughly define the distribution. Means plus or minus one standard deviation can be used to generate three years of daily climatic variables for use with crop yield models containing crop genetic coefficients to estimate potential performance of diverse cultivars on a global scale.

APPLICATIONS OF CLIMATIC DATA FOR AGRICULTURAL PLANNING

Climatic data have many uses relative to agricultural, engineering, industrial, urban and other developments. For most purposes the needs for data are largely met from adequate information

relative to maximum and minimum daily temperatures, latitude, and rainfall. In this section the emphasis is on the use of climatic data for improving dryland and irrigated agricultural production.

Agricultural development planning should take into account several objectives including:

- providing for soil and water conservation;
- reducing of risk from unusual or extreme events;
- assuring adequate aeration through adequate drainage;
- selecting the more suitable crops for the climate;
- assuring adequate water availability for economical crop production; and
- optimizing climate - fertility interactions on yields.

Crop Selection

In the developing countries, crops are produced to satisfy local food and fiber needs and/or external market demands. The choice of the crop to be grown should take into account the suitability of the soils and climate. FAO (1978) divided agricultural crops into 5 groups with respect to their optimum and operative temperatures. Hargreaves and Samani (1987) provided additions to those listed by FAO. The revised crop groups are as follows:

Crop Group 1	-	Optimum temperature: 15-20°C; operative range: 5-30°C - Arabic coffee, artichoke, asparagus, carnations, carrots, celery, chrysanthemum, crucifers, gladiola, grapes, green onions, lentils, lettuce, potatoes, tomatoes.
Crop Group II	-	Optimum temperature: 25-30°C; operative range: 10-35°C - Avocadoes, citrus, cotton, grapes, groundnuts, mangoes, rice, robusta coffee, soybeans, sweet potatoes, tomatoes.
Crop Group III	-	Optimum temperature: 30-35°C; operative range: 15-45°C - Corn(maize), millet, sorghum, sugar cane.
Crop Group IV	-	Optimum temperature: 20-30°C; operative range: 10-35°C - maize, millet, sorghum.

Crop Group V - Optimum temperature: 25-35°C; operative range: 10-45°C - Sisal, pineapples.

It should not be assumed, however, that climates are similar if average temperatures are similar. The temperature range (TD) is also a very important consideration.

Generally it is not economical to produce crops when water available to the crop for one month or more is less than one third of full water adequacy and preferably not less than 45% of full adequacy. However, crops vary widely in drought tolerance. Full water adequacy (ETM) for most crops can be estimated from the equation:

$$ETM = ETP \times KC \quad (10)$$

in which KC is a crop coefficient.

Crops coefficients are given by Doorenbos and Pruitt (1977) and Doorenbos and Kassam (1978). From these values, Hargreaves and Samani (1987) prepared the following summary for most annual crops.

Crop development stage	KC
Initial (planting to emergence)	0.3 - 0.4
Development (vegetative)	0.7
Midseason	1.10
Late season	0.90
At harvest	0.6 - 0.9

Crop selection and agrotechnology transfer must assign high priority to evaluating water adequacy for crop production. Other climatic considerations can be largely defined provided maximum and minimum temperatures (TMX and TMI) are known. The mean temperature, the difference between TMX and TMI (TD), daylength, and water availability determine climatic suitability for crop production in most cases. Many crops require warm dry weather at maturity and for harvest. The length and adequacy of the rainy season limits crop

selection for dryland crops. Other considerations include extreme rainfall intensities, hail damage, destructive wind velocities, and others. However, in most cases information on mean temperature, TD, and water availability for areas where yields are high for a given crop, will be adequate to enable the selection of other areas of similar climate where corresponding yields should be possible.

It should be noted that different varieties of the same crop can be listed in different crop groups. Crop selection should consider not only which crop but also which variety is suitable.

The selection of the crop mix or crops to be grown should carefully consider soils and climate. For many countries the areas of good soils for irrigated agriculture are far in excess of those for which irrigation supplies can be developed. It would seem logical to adopt a policy of deficit irrigation and to maximize the use of irrigation supplemental to rainfall in order to benefit the maximum number of rural families.

This strategy may be valid for the food grain crops including beans and lentils. However, food grain production is fairly adequate worldwide, but availability in all areas and the means to purchase food needs to be improved in many of the developing countries. Currently there also appears to be a more urgent need for increased economic returns to the producers and the generation of greater employment opportunities.

In order to approximately evaluate comparative benefits from various types of crops a summary was made of information from Adams (1953). Average per hectare man hours of labor, gross crop values, and net incomes were summarized for 15 vegetable crops, 16 fruits, 9 grains and 4 field crops. The grains included the principal food grains and different varieties of field beans. The field crops are alfalfa, cotton, potatoes and sugar beets. The results are as follows:

Type of Crop	Man Hrs/Ha	Gross Value $/Ha	Net Profit $/Ha
Vegetables	524	1,669	435
Fruits	424	1,556	678
Grains	45	321	109
Field Crops	132	1,056	581

The tabulation is based upon 1951 prices and yields considered to be good. Although prices and technologies may vary significantly in developing countries it is obvious that the production of fruit and vegetable crops will require about 10 times as much labor for the same area as that required in food grain production. Net profits to the farmers are indicated to be 5 times as much for fruit and vegetables as for the grains. Secondary benefits from processing, canning, marketing, etc. for fruits and vegetables are estimated to be sufficient to increase benefits to the overall economy to 10 times those from the grain crops.

Benefits to be derived from the production of high value crops and from supplemental irrigation or from various crop mixes can be modeled by computer as an aid to decisions relative to crop selection and to priorities to be assigned by national policy decisions.

Evaluating Rainfall Adequacy

Rainfall is cyclical. Periods of above or below normal precipitation have sometimes lasted a decade or more. Therefore, the use of short records to determine probably moisture adequacies may be very misleading. Adequate monthly rainfall amounts do not always insure enough water to produce good crop yields as poor distribution may result if excessive rain falls within a short period, and if during periods without rain the crop water requirements exceed the soil capacity to store readily available water.

Hargreaves and Samani (1986) prepared world-wide monthly climatic tables presenting the 95, 75, 50 and 5 percent probabilities of assured rainfall, mean rainfall, mean temperature, ETP, and MAI (the 75% probability divided by ETP). MAI is a useful index of water

adequacy and has been used in various climate zoning studies. A 10-day index would, however, be significantly superior.

Water adequacy is also influenced by storm runoff. Comparisons of rainfall depth-duration amounts for various time periods with usual infiltration rates into the soil provide information on the need for management practices that influence the opportunity time for water to enter and be stored in the soil.

Considerable information indicates that rainfall probability distributions of depth-duration amounts are quite similar worldwide. Monthly means of numbers of rainy days, rainfall amounts, and their standard deviations can be used to generate synthetic daily rainfall amounts which in turn provide a means for calculating short duration intensities. However, the reliability of these calculations is recommended for further testing and evaluation. Where evaluated this procedure has produced very satisfactory estimates.

Rainfall is highly variable at many locations. The standard deviation may exceed the mean for many of the monthly records. Rainfall events may be localized or may result from broad frontal systems over large areas. In some regions the date of onset of the rainy season and the rainfall amount in the first rainy month provide an indication of rainfall adequacy for the season. A prediction of adequacy can thus be used as a guide for fertilizer applications and other management practices.

OTHER DATA AND DECISION SUPPORT SYSTEMS

Jones (1984) described the minimum requirements for data relative to climate, soils, crop growth stages, management practices, etc. Uniform procedures and reporting from a world-wide research network can and will provide much useful information for use in Geographic Information Systems (GIS) and Decision Support Systems for Agrotechnology Transfer (DSSAT). A GIS is a means for storing, analyzing, and using spatial data by means of computer programs.

The development and validation of crop growth and development simulation models requires a minimum of soil, climate, crop, and

management data or crop specific minimum data sets (MDS). Crop models can only be universally applicable providing a uniform system for collecting the MDS is followed and that the models include cultivar specific genetic coefficients and include coefficients or factors to consider soil fertility and nitrogen assimilation. However, where complete data are not available the models can be used to evaluate the influence of one factor (such as soil water availability and uptake) on crop yields.

The weather simulation and crop models are powerful tools for improving agricultural planning and management. The climatic data tables presented as Appendices I, II, and III are also powerful tools when used without the models for crop selection, estimation of potential yields, fertilizer application rates, evaluation of rainfall adequacy, and for comparing one climate with another.

A comparison was made of mean rainfall (PM) during the first month of the rainy season in the Sahel of Africa with the 50% probability of assured rainfall amounts (P50). PM averages 0.23 x one standard deviation (SD) above P50 with a range of usual values of 0.14SD to 0.31SD above P50.

Stewart (1983) described a system of rainfall prediction as a guide to seasonal agricultural decisions. The amount of rainfall in the coming season as well as its duration and intensity are all correlated with the date of onset of the rains. The date of onset is defined as the date when a predetermined amount (say 30mm) of moisture is stored in the soil. Land preparation, rates of fertilizer applications, area planted, and related decisions can be influenced by the date of onset of rains and by the rainfall amount during the first few weeks or first 30 days of the rainy season.

Seasons with early onset in comparison with the historical records usually are of longer duration and produce rainfall amounts in the upper range of the historical record. For a given location historical records can be used to graphically show the interactions of onset date of rains, duration of rainy season, and seasonal

rainfall amounts. These graphical representations provide very useful guidance relative to seasonal agricultural decisions.

The monthly climatic data tables, Appendices I, II, and III, provide values of PM. If the rains start earlier than usual and if the first rainy month exceeds the value of PM in the table there will be a high probability of a better than average rainfall year. Farming and management decisions can be made as a result of the prediction of favorable rainfall. This procedure is useful in many locations but in some climates seasonal rainfall amounts fail to correlate well with onset date and early season amounts.

CROP PRODUCTION FUNCTIONS

The various factors of crop production are very interactive. For experimental research there is usually an attempt to vary one or two factors while keeping the others as near constant or uniform as possible. Some of the effects of single factors will be described and an attempt will be made to indicate how some of the more important factors interact.

Water and Crop Production

Water is essential for crop growth. Yield is frequently shown as a linear function of crop transpiration or of evapotranspiration (ET). Water use efficiency usually declines as maximum yields are approached. Therefore, yields vary exponentially with the amount of water applied or available.

Hargreaves (1975) obtained yield data from several crop research experiments with varying amounts of applied irrigation. Y was used to express a ratio of yield to the maximum yield and X the ratio of total water available to that required for maximum yield. Rainfall and irrigation were measured and initial soil moisture storage estimated. Most of the yield data analyzed were approximately on the line given by the following equation:

$$Y = 0.8X + 1.3X^2 - 1.1X^3 \quad \ldots\ldots\ldots\ldots\ldots\ldots (11)$$

The equation is not valid beyond the limits of the data used. Hargreaves and Samani (1984) used Eq. 11 in an economic model to evaluate the influence on profits from various levels of deficit irrigation.

Doorenbos and Kassam (1979) used a version of the Stewart equation to estimate the yield response to water for a large number of crops. The equation is:

$$1 - (Ya/Ym) = KY [1 - (ETa/ETm) \quad (12)$$

in which Ya = actual harvested yield

Ym = maximum harvested yield

KY = a yield response factor

ETa = actual crop evapotranspiration

ETm = potential maximum evapotranspiration

Different values of KY are given for each crop and for each vegetative period. Total growing period values of KY vary from 0.7 to 1.25 with an overall average of about 1.00.

Equations 11 and 12 do not make adequate allowances for the interactions resulting from stress during a particular growth stage. Water stress during the initial or vegetative growth stage may make the plant more drought resistant in later growth stages.

Energy and Crop Growth

FAO (1978) divides crops into 5 groups with respect to the relationships of temperature to the rate of photosynthesis. For each group there are upper and lower temperature limits for photosynthesis. Photosynthesis takes place in the plant leaves during daylight. The products of photosynthesis are translocated or converted to the structural or yield components. The energy for translocation is derived from respiration which takes place in the entire plant during both daytime and night time. The rate of respiration is exponential with temperature. Plant growth depends upon the difference between photosynthesis and respiration which in turn depends upon temperature, radiation, plant characteristics, and

the ratio of leaves to total plant material. Figure 1 illustrates typical relationships between mean air temperature and crop growth for four crops. The influence of poor drainage on maize production is also illustrated.

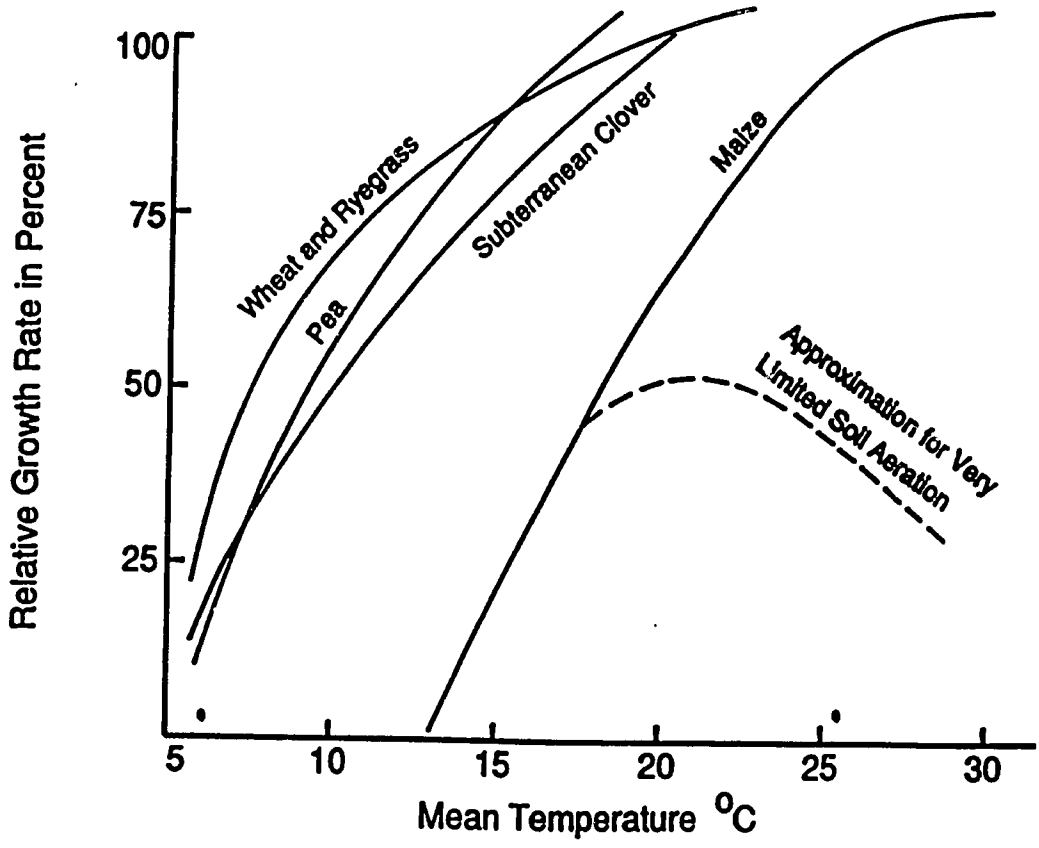

Fig. 1 The Effect of Temperature on Crop Growth

The temperature range (TD) provides a valuable criteria for modeling plant growth and development. TMX and TMI define mean temperature and indicate the approximate day and night temperatures. TD also indicates the amount of radiation available and potential water use of the plants.

The optimum planting density or leaf area index (LAI) is a function or radiation and temperature as well as crop and variety, water, and fertility. Yields of many crops are strongly influenced by interactions of LAI and solar radiation in Langbys per day (RS) or $Cal/cm^2/day$. For one set of pasture yield data where dry matter production was graphed as isoquants with respect to LAI and RS optimum yields were indicated to be determined by the equation:

$$LAI = 2.6 + 0.0007RS \quad . . . . . (13)$$

Fertility and Crop Yields

About 11 major elements and several trace elements are required for plant growth and development. Any significant deficiency limits plant growth. The major element that is most frequently deficient is nitrogen (N). When water is fairly adequate essentially all crops should receive an application of nitrogen. Leguminous crops require much lower applications due to their ability fo fix N. However, some fertilization with N is required to develop initial vigorous growth. Doorenbos and Kassam (1979) recommend 20-40 Kg/Ha of N per crop season for most leguminous crops. For most other crops 100 or more Kg/Ha of N is recommended.

The yield response Y to applied N in Kg/Ha can frequently be expressed by the equation:

$$Y = a + bN - cN^2 \quad . . . . . (14)$$

in which a, b, and c are coefficients derived from the yield data. The response to water can be expressed by a similar equation and the t equations combined. Hargreaves and Samani (1988) proposed a simpler method. Isoquants of yield can be graphed as functions of variable amounts of crop growing season ET in mm and applied N in

Kg/Ha. The optimum amount of N for a given seasonal ET can be read from the graph. Optimum amounts of N are approximately lineal for a considerable number of crops. Yield data from research trials for corn, wheat, cotton and sugar beets were evaluated. The optimum amounts of N for these crops were 0.32, 0.12, 0.10 and 0.15 times ET respectively. Since the shape of the water-nitrogen yield functions are similar for several crops, and probably for most crops, it should be possible to develop a generalized shape function that can be calibrated for different crops and varieties.

Figure 2 gives the shape and magnitude of the water-nitrogen yield function based upon data from several locations.

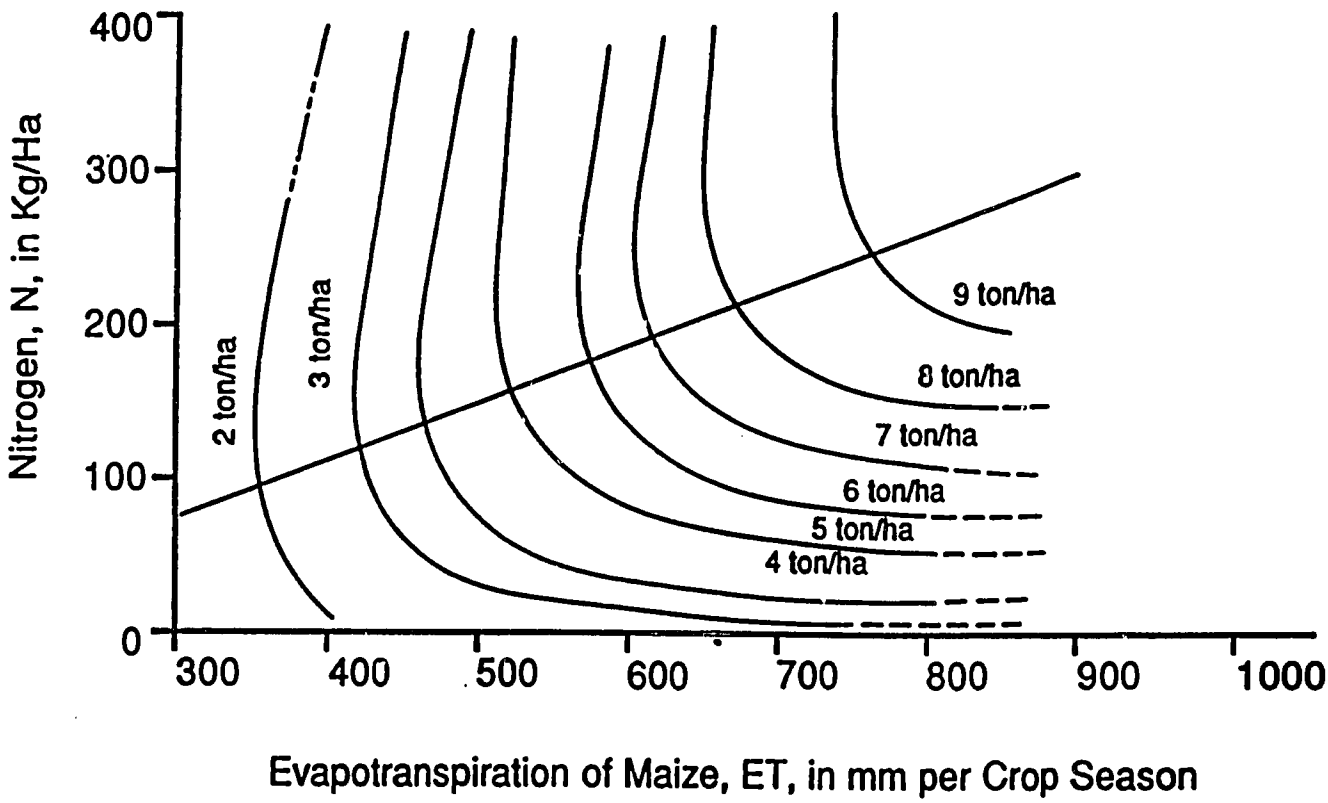

Fig. 2 Isoquants of Maize Production. Hargreaves (1983)

Aeration or Drainage

The optimum temperature for crop growth is significantly higher when the soil is well aerated than when oxygen availability in the root zone is reduced. The maximum growth rate for a plant in a poorly aerated soil may be only half of the potential growth rate. Respiration is essential for plant growth. The rate is exponential with temperature but when little oxygen is available higher temperatures become very damaging for the plants. During cool weather plants are much more tolerant of poor drainage.

Other Considerations

The variety of a given crop can have a large influence on the effects of production factors. One variety of grain may have twice the response to a given fertilizer application than another variety. Cold tolerant alfalfas have different requirements for water than those tolerant to hot weather.

All of the factors that influence growth and yields including water, energy, fertility, aeration, plant density or LAI, variety, management, etc. are interactive. If one factor is seriously limiting that limitation may determine the maximum possible yield. A common error on agricultural development projects, including irrigation projects, is to concentrate on one factor, frequently water, and not pay sufficient attention to the other factors of production.

SOILS

The monthly climatic data tables provide an essential input for modeling the water management of main canals and laterals of irrigation systems. Both water management models and crop growth and development models require knowledge of soil conditions. Optimal use of the models requires knowledge of soil water storage and movement in the soil as well as the crop rooting depth and water availability to the plant. When field data are not available it is often necessary to make logical but approximate assumptions relative to

depth, texture, and permeability. Some generalizations are presented that facilitate the use of the models.

The field capacity (FC) is the amount of water that a soil can hold against drainage by gravity. A saturated soil if covered to prevent evaporation will drain to the FC. The time required is usually about one day for coarse textured soils, two days for medium textured soils and three to four days for fine textured soils. Available water holding capacities of soils (AW or FC minus permanent wilting percentage, PWP) average about half of FC for coarse and medium textured soils, 45% of FC for clay loams, and 40% of FC for clay.

Water availability to the crop is determined by the available water (AW) in the soil, the crop evapotranspiration, and the root depth. The root depth for a given crop may vary significantly depending on variety, soil conditions, depth to water table and stage of growth. For mature crops the average rooting depths of principal agricultural crops are approximately as follows:

ROOTING DEPTH OF VARIOUS CROPS

Rooting Depth (m)	Crop
0.3 - 0.5	Cabbage, celery, lettuce, onion, pineapple, potatoes, sisal, spinach, vegetables.
0.5 - 1.0	Bananas, beans, beets, carrots, clover, groundnuts, peas, peppers, soybeans, sugarbeets.
1.0 - 1.5	Barley, citrus, cucumber, flax, small grains, maize, melons, sunflower, sweet potato, wheat.
1.5 - 2.0	Alfalfa, cotton, deciduous orchard, grapes, sunflower, sorghum, sugar cane.

Average values of the recommended allowable soil water depletion fraction (P) or the fraction of AW that can be used by the crop before growth slows significantly are 0.30 for the shallow rooted crops and 0.60 for those most deep rooted. The effective root depth

increases as the plants grow. In general the effective zone of moisture extraction frequently significantly exceed plant height.

Some average characteristics of soils are presented as follows:

Soil Texture	Intake Rate mm/hr.	Available Water (AW)mm/m
Sands	25 to 250	40 to 70
Loamy Sands	20 to 150	70 to 100
Sandy Loams	15 to 75	120 to 160
Loam	8 to 20	180 to 220
Silt Loam	5 to 10	230 to 270
Clay Loam	2.5 to 15	160 to 200
Clay	1 to 15	160 to 200

At some locations monthly rainfall amounts are extremely variable. For low rainfall months the standard deviation may exceed the mean. In many tropical climates hourly rainfall may exceed 100 mm. Field data relative to intake rates, the moisture storage capacity of the soil, soil depth, and rainfall intensities are most useful in modeling crop yields and water management. When data relative to soil conditions are not available it may be necessary to assume average values to enter into the modeling process.

It is also necessary to take into account the actual or potential management practices. The use of broad beds and furrows with fairly flat slopes has been shown to increase crop yields very substantially for dryland agriculture. The beds provide improved surface drainage and better aeration. The furrows provide drainage but the flat slope gives the water longer opportunity time to enter the soil profile.

Crop yield and water management models should be calibrated locally for the interactions of soils, climate, crop and variety, and the management practices in use or recommended based upon field trials and research.

WMAKER WEATHER SIMULATION MODEL

The WMAKER model was developed by Keller(1982, 1987) for the purpose of generating daily climatic values from monthly climatic data base tables. The monthly tables consist of mean values of ETP,

temperature, number of rainy days, rainfall amounts, and the standard deviations of these values. Means and standard deviations should be from long records.

The monthly data tables used in this study do not provide the standard deviations (SD) of ETP. Records of TMX and TMI were obtained for various locations in order to use Eq. 3 to calculate the standard deviations of ETP (SDETP). For latitudes of 10°N to 10°S values of SDETP averaged 4.7% of ETP for the month (0.047 x ETP). For other latitudes the following equation is recommended:

$$SDETP = ETP \times (0.047 + 0.0012 \times LD) \quad \ldots\ldots\ldots\ldots\ldots (15)$$

where LD = latitude departure from 10°N or 10°S.

A fairly detailed description of the WMAKER model is given by Samani, et al. (1987).

The WMAKER model begins by generating the mean ETP for each day of the year. The ETP values are then randomized to simulate the variation indicated above. Daily temperature and RS are calculated from randomized ETP. Random rainfall events are generated to coincide with days of low solar radiation.

The procedure is as follows:

1. Long-term ETP values are generated for each day of the year. The mean daily ETP values for each month are converted to the expected value for the first of each month by integration. Mean ETP for each day is then estimated from a fourth order Lagrangian approximation and the expected values for the first of each month. Random deviates are generated assuming a normal distribution.

2. Mean daily temperature is generated with a similar procedure, with the exception that a third order Lagrangian function was used. Random average daily temperatures are generated based on the ratio of the randomly generated values of ETP to the mean daily ETP raised to the power of Z where Z is given by the equation:

$$Z = \frac{\ln (1-CVT)}{\ln (1-CVETP)} \quad \ldots\ldots\ldots\ldots (16)$$

in which CVT = coefficient of variation of temperature and CVETP = 0.047 for latitudes 10°N to 10°S and is 0.047 + 0.0012 LD for latitudes further from the equator.

Random daily solar radiation (RS) is calculated from temperature and ETP. The equation is:

$$RS = \frac{ETP}{0.0135\ (T°C+17.8)} \quad \ldots\ldots\ldots\ldots \quad (17)$$

The daily extraterrestrial radiation (RA) is calculated using equation 5 and the temperature difference (TD) is given by equation 1. Daily maximum and minimum temperatures are calculated from daily temperature values and TD. The simulated Rs values are checked against the boundary limits of 25% of RA for completely cloudy days and 75% of RA for cloud free days and adjusted if necessary.

3. The number of rainy days in each month is determined from a normal distribution as random deviates from the mean and standard deviation. The rainy days are predicted as those with the lowest ratios of RS/RA (cloudy days).

4. The depth of precipitation for each day with rain is generated using a log-normal distribution from the monthly means and standard deviations and adjusted for the simulated number of rainy days.

CROP MODELS

The Hanks (1974) PLANTGRO model has been widely used, particularly for estimating corn production. The PLANTGRO model is a very useful tool for purposes of planning when the principal objective is to evaluate the influence of water stress on yields. Retta and Hanks (1980) have provided a simplified flow chart of the PLANTGRO model.

The International Benchmark Sites Network for Agrotechnology Transfer (IBSNAT) Project, sponsored by the Bureau for Science and Technology (S&T) of the Agency for International Development (AID), has as one of its objectives the completion, documentation and distribution of crop production and development models. Four models are now available. These are the CERES models for wheat, soybeans, rice and maize. Documentation has been completed for the maize and wheat models. Other models that are planned for completion in the near future are those for sorghum, millet, potatoes, barley, peanuts and field beans. Jones and Kiniry (1986) have published documentation and software of the CERES-Maize model.

PLANTGRO and CERES-Maize models have been used to compare a range of probabilities of relative yields of rainfed corn production. The models indicate the influence on yields of planting dates, length of growing season required by the crop variety, and soil depth and water holding capacity. When water stress becomes an important limitation on rainfed yields, various numbers and times of supplemental irrigations can be assumed and the probable change in yields modeled.

The CERES-Maize model synthesizes nitrogen uptake and can be used to indicate the influence on yields of water availability as well as timing, frequency, and amount of nitrogen fertilization. With adequate calibration, actual yields an be predicted or values from existing research data duplicated with a good degree of accuracy.

DATA BASE APPLICATIONS

Actual daily climatic records were obtained for various locations in Brazil and El Salvador. These data were used with the PLANTGRO model and the CERES-Maize model to compare relative yields at different planting dates and for various irrigations supplemental to rainfall. The CERES-Maize model was also used to indicate actual and relative yields with variations in the numbers and amounts of nitrogen fertilization.

A monthly data base and the WMAKER model was used at each of these locations in Brazil and El Salvador to simulate daily data and the PLANTGRO and CERES-Maize models operated to compare predicted yields with those obtained while using the actual daily data. The predicted yields were very similar.

This monthly data base manual is proposed as a planning tool to be used with the WMAKER and crop growth and development models to compare probable yields at different planting dates, various irrigation practices, and for selected conditions of nitrogen applications. Principal proposed uses are summarized as follows:

- Modeling potential crop yields;
- Increasing crop production;
- Agrotechnology transfer;
- Selecting optimum planting dates;
- Evaluating deficit irrigation;
- Modeling the conjunctive use of rain and irrigation;
- Evaluating the benefits from supplemental irrigation.

Additional discussion of practical applications is provided by Samani and Hargreaves (1988).

CLIMATIC DATA TABLES

The climatic data base is presented alphabetically by countries and locations. The monthly data include:

- TMAX - Mean monthly maximums of daily temperature measurement in °C.
- TMIN - Mean monthly minimum temperatures in °C.
- ETP - Potential evapotranspiration from Eq. 3.
- TEMC - (TMAX - TMIN)/2 in °C.
- SDT - Monthly standard deviations of temperature from the available data in °C.
- PM - Mean monthly rainfall in mm.
- RPAR - The Gamma probability distribution factor for rainfall amounts.
- SDPM - The standard deviation in mm of rainfall amounts.
- RDAY - Average numbers of rainy days per month.
- SDRD - Standard deviation of the numbers of rainy days.

An illustration of the monthly data tables is presented on the following page.

USER GUIDES

Users guides describing the operation of some of the more useful models are presented as Appendix IV Users Guides and Flow Charts.

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Manual For Dryland and Irrigated Crop Production: Appendix I Monthly Climatic Data Tables For Africa

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SDPM	-	The standard deviation in mm of rainfall amounts.
RDAY	-	Average numbers of rainy days per month.
SDRD	-	Standard deviation of the numbers of rainy days.

A valve of -1 indicates inadequate data for calculating the standard deviation. Data tables from records of less than 20 years should be used with caution and for some locations significantly longer records are required in order to fully define the climatic variability.

MANUAL FOR DRYLAND AND IRRIGATED CROP PRODUCTION :

MONTHLY CLIMATIC DATA TABLES FOR AFRICA

By Augusto F.R. Povoa
Fatin Karahliloglu

1988 By International Irrigation Center, Utah State University

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MANUAL FOR DRYLAND AND IRRIGATED CROP PRODUCTION

APPENDIX I MONTHLY CLIMATIC DATA TABLES FOR AFRICA

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ALGERIA

STATION ADRAR LAT 27 54 N LONG 0 18 W ELEV 264.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	24.	28.	32.	37.	42.	45.	44.	40.	33.	27.	20.
TMIN	4.	7.	11.	15.	20.	25.	27.	27.	24.	17.	11.	5.
ETP	80.	97.	148.	180.	231.	252.	278.	256.	200.	148.	99.	75.
TEMC	12.	16.	20.	24.	28.	34.	35.	36.	32.	25.	18.	12.
SDT	2.1	2.0	1.7	1.0	1.8	1.0	-1.0	0.8	0.6	0.8	1.5	1.8
PM	0.	3.	0.	0.	1.	0.	0.	0.	1.	1.	0.	0.
RPAR	0.2	0.2	0.9	0.3	0.2	0.9	0.9	0.2	0.3	0.2	0.2	0.9
SDPM	1.	5.	0.	0.	3.	0.	-1.	0.	1.	1.	1.	0.
RDAY	0.1	0.6	0.0	0.0	0.1	0.0	0.0	0.1	0.3	0.3	0.3	0.0
SDRD	0.4	1.1	0.0	0.0	0.4	0.0	-1.0	0.3	0.5	0.5	0.5	0.0

STATION ALGER/DAR EL BEIDA LAT 36 42 N LONG 3 18 E ELEV 25.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	16.	17.	19.	21.	24.	27.	28.	31.	28.	25.	20.	17.
TMIN	10.	10.	12.	14.	16.	19.	22.	23.	21.	18.	14.	11.
ETP	39.	48.	76.	93.	122.	132.	131.	145.	103.	75.	45.	37.
TEMC	11.	11.	13.	15.	18.	21.	24.	25.	23.	19.	15.	12.
SDT	1.3	1.6	1.3	1.0	1.0	1.2	1.0	1.1	1.0	1.1	1.3	1.5
PM	98.	87.	70.	82.	35.	22.	2.	4.	31.	109.	101.	122.
RPAR	3.3	0.8	2.1	3.1	0.5	1.2	0.2	0.3	0.6	0.9	2.3	2.6
SDPM	49.	73.	42.	47.	33.	22.	3.	9.	35.	85.	68.	76.
RDAY	10.1	10.0	10.5	8.4	3.8	3.3	0.4	0.6	3.5	7.1	6.5	13.5
SDRD	4.4	4.8	3.1	2.2	2.6	2.2	0.7	0.7	2.8	3.8	2.5	3.3

STATION BECHAR LAT 31 36 N LONG 2 18 W ELEV 806.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	16.	19.	22.	26.	31.	36.	40.	39.	34.	27.	21.	16.
TMIN	4.	6.	10.	13.	18.	23.	27.	26.	22.	15.	10.	5.
ETP	58.	70.	109.	137.	178.	204.	229.	207.	153.	108.	69.	54.
TEMC	10.	12.	16.	19.	25.	29.	34.	33.	28.	21.	15.	10.
SDT	1.4	1.7	1.6	1.6	1.7	1.1	0.7	0.8	1.0	1.0	1.5	1.5
PM	8.	8.	9.	10.	4.	2.	1.	4.	9.	12.	12.	14.
RPAR	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.4	0.3	0.4	0.6
SDPM	11.	9.	17.	13.	7.	3.	2.	8.	10.	22.	12.	18.
RDAY	1.4	1.7	1.5	1.5	0.9	0.3	0.4	0.9	1.7	1.3	2.2	2.1
SDRD	1.6	1.2	1.3	1.8	1.6	0.5	0.9	1.7	1.8	2.1	1.3	1.8

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ALGERIA

STATION BISKRA LAT 34 48 N LONG 5 42 E ELEV 81.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	16.	19.	22.	26.	32.	36.	40.	39.	34.	28.	21.	17.
TMIN	7.	8.	11.	15.	19.	24.	27.	27.	23.	17.	11.	8.
ETP	49.	63.	102.	134.	180.	206.	228.	205.	145.	98.	60.	45.
TEMC	11.	13.	16.	20.	25.	30.	33.	33.	29.	22.	16.	12.
SDT	1.2	1.6	1.7	1.7	1.7	1.5	1.2	1.1	1.2	1.5	1.1	1.2
PM	11.	8.	17.	13.	8.	5.	1.	5.	20.	20.	17.	15.
RPAR	0.4	0.3	0.4	0.3	0.4	0.3	0.2	0.2	0.3	0.4	0.4	0.5
SDPM	12.	17.	21.	16.	10.	10.	2.	9.	51.	28.	23.	16.
RDAY	4.0	1.1	2.1	1.9	1.5	1.3	0.5	0.6	2.7	2.7	1.1	2.9
SDRD	3.2	1.6	2.3	1.4	0.5	1.4	0.5	1.1	3.9	3.3	1.1	1.5

STATION CONSTANTINE LAT 36 18 N LONG 6 36 E ELEV 704.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	12.	13.	17.	19.	24.	29.	34.	34.	30.	23.	17.	13.
TMIN	3.	2.	4.	6.	9.	14.	16.	17.	14.	10.	6.	3.
ETP	39.	51.	88.	111.	158.	187.	221.	200.	141.	90.	53.	39.
TEMC	7.	7.	9.	11.	16.	21.	24.	25.	20.	15.	11.	7.
SDT	0.9	1.1	1.7	1.6	2.3	0.9	-1.0	1.8	1.3	0.5	1.4	0.9
PM	88.	57.	76.	44.	44.	16.	10.	6.	44.	48.	19.	79.
RPAR	2.3	9.7	10.0	3.6	0.4	1.3	0.5	1.9	1.8	4.8	1.1	2.1
SDPM	62.	23.	27.	28.	37.	21.	-1.	6.	32.	25.	19.	58.
RDAY	9.8	10.7	10.7	6.3	5.1	2.0	2.2	1.7	6.7	7.8	5.7	10.8
SDRD	4.0	2.4	2.7	2.6	3.7	1.3	-1.0	1.8	4.1	3.1	4.6	4.6

STATION DJANET LAT 24 36 N LONG 9 30 E ELEV 1054.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	23.	26.	31.	35.	37.	36.	37.	35.	31.	26.	21.
TMIN	6.	9.	13.	18.	22.	25.	25.	25.	23.	15.	13.	8.
ETP	79.	92.	134.	162.	194.	196.	190.	190.	161.	135.	98.	78.
TEMC	13.	18.	20.	25.	29.	32.	32.	31.	29.	25.	19.	13.
SDT	1.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.0	-1.0
PM	0.	1.	0.	0.	12.	0.	0.	8.	6.	4.	0.	1.
RPAR	0.9	0.4	0.5	0.3	0.5	0.9	0.9	0.3	0.5	0.3	0.9	0.3
SDPM	0.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	0.	-1.
RDAY	0.0	0.0	0.0	0.3	1.7	0.3	0.0	1.7	1.3	0.6	0.0	0.3
SDRD	0.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

ALGERIA

STATION EL GOLEA LAT 30 24 N LONG 2 54 E ELEV 398.0 M 38 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	17.	20.	24.	28.	33.	39.	41.	41.	36.	29.	23.	17.
TMIN	3.	5.	9.	13.	18.	23.	26.	25.	22.	15.	9.	5.
ETP	64.	80.	125.	155.	202.	231.	245.	229.	170.	122.	80.	60.
TEMC	10.	12.	16.	21.	26.	31.	34.	33.	29.	22.	16.	10.
SDT	1.5	1.5	1.6	1.6	1.4	1.3	1.2	0.9	1.0	1.7	1.5	1.6
PM	7.	3.	4.	2.	1.	1.	0.	1.	2.	5.	5.	11.
RPAR	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.2	0.2	0.3	0.2	0.3
SDPM	14.	8.	8.	4.	1.	2.	0.	2.	3.	9.	10.	20.
RDAY	0.8	0.5	0.5	0.5	0.3	0.1	0.0	0.2	0.4	0.5	0.8	1.1
SDRD	1.0	0.9	0.7	1.1	0.5	0.3	0.0	0.4	0.8	0.8	1.1	2.0

STATION IN SALAH LAT 27 12 N LONG 2 30 E ELEV 243.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	25.	29.	33.	38.	42.	45.	44.	41.	34.	27.	21.
TMIN	6.	9.	13.	17.	22.	26.	28.	28.	25.	19.	13.	7.
ETP	82.	98.	150.	182.	226.	248.	265.	245.	197.	149.	100.	76.
TEMC	14.	16.	21.	24.	30.	36.	36.	36.	33.	26.	21.	14.
SDT	1.7	1.7	1.8	1.9	2.0	1.1	0.9	0.7	0.8	0.7	1.3	1.3
PM	0.	9.	1.	1.	0.	0.	0.	0.	0.	1.	1.	5.
RPAR	0.2	0.2	0.2	0.2	0.2	0.9	0.3	0.2	0.2	0.2	0.2	0.2
SDPM	0.	15.	1.	2.	1.	0.	0.	0.	0.	2.	2.	12.
RDAY	0.4	0.5	0.2	0.4	0.1	0.0	0.1	0.1	0.0	0.2	0.1	0.4
SDRD	1.0	1.0	0.4	0.7	0.3	0.0	0.4	0.4	0.0	0.4	0.3	1.0

STATION LAGHOUAT LAT 33 48 N LONG 2 54 E ELEV 767.0 M 16 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	13.	15.	18.	23.	26.	32.	36.	35.	30.	24.	17.	13.
TMIN	2.	4.	7.	9.	13.	18.	21.	20.	17.	12.	6.	3.
ETP	45.	57.	92.	127.	159.	189.	219.	198.	140.	96.	56.	42.
TEMC	8.	10.	13.	16.	21.	26.	30.	29.	24.	18.	12.	8.
SDT	1.5	2.1	1.0	1.1	1.7	0.8	1.0	1.0	1.2	1.1	1.6	1.8
PM	19.	14.	11.	19.	17.	12.	5.	8.	20.	20.	8.	18.
RPAR	0.5	0.5	0.5	0.6	0.4	0.7	0.3	0.4	0.5	0.4	0.5	0.4
SDPM	24.	15.	11.	23.	19.	10.	6.	8.	18.	23.	11.	23.
RDAY	2.3	2.6	2.6	2.4	3.0	2.9	1.3	2.0	2.7	3.3	2.0	2.3
SDRD	3.4	1.8	2.2	1.9	2.6	1.9	1.8	1.3	2.2	3.3	2.0	2.9

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ALGERIA

STATION ORAN/ES SENIA LAT 35 36 N LONG 0 36 W ELEV 90.0 M 50 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	16.	17.	19.	21.	24.	27.	30.	31.	29.	25.	21.	17.
TMIN	7.	8.	10.	11.	14.	18.	20.	21.	19.	15.	11.	8.
ETP	46.	55.	87.	104.	136.	147.	165.	156.	121.	88.	57.	44.
TEMC	11.	11.	13.	15.	18.	22.	25.	25.	23.	19.	14.	11.
SDT	1.3	1.6	1.3	0.9	1.3	1.1	0.9	0.8	1.0	1.0	1.2	1.3
PM	60.	52.	37.	36.	25.	8.	1.	2.	14.	41.	54.	76.
RPAR	1.5	0.9	1.1	1.4	0.4	0.3	0.2	0.2	0.4	0.6	1.0	1.4
SDPM	42.	42.	33.	30.	32.	10.	2.	5.	16.	42.	54.	63.
RDAY	6.3	6.2	6.7	5.2	3.6	2.2	0.2	0.4	2.7	3.9	5.5	9.6
SDRD	2.9	4.0	3.9	1.9	3.7	1.5	0.6	0.7	2.0	3.2	3.2	4.3

STATION OUARGLA LAT 31 54 N LONG 5 24 E ELEV 141.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	22.	26.	30.	35.	40.	43.	43.	38.	31.	24.	19.
TMIN	4.	6.	9.	14.	19.	23.	26.	25.	22.	15.	9.	6.
ETP	65.	81.	132.	166.	217.	247.	266.	247.	182.	127.	82.	62.
TEMC	11.	14.	17.	21.	26.	31.	34.	34.	29.	22.	16.	11.
SDT	1.7	1.2	1.7	1.0	1.6	1.2	1.5	0.6	0.4	1.1	1.4	1.6
PM	7.	8.	2.	2.	0.	2.	0.	0.	3.	1.	7.	15.
RPAR	0.3	0.5	0.2	0.3	0.2	0.2	0.9	0.2	0.3	0.3	0.3	0.2
SDPM	10.	11.	3.	3.	1.	4.	0.	0.	6.	1.	8.	17.
RDAY	0.9	1.2	0.7	0.7	0.2	0.3	0.0	0.0	0.5	0.1	1.0	2.4
SDRD	1.5	1.2	0.8	0.8	0.4	0.5	0.0	0.0	0.8	0.4	1.0	2.6

STATION TAMANRASSET LAT 22 48 N LONG 5 30 E ELEV 1378.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	23.	26.	29.	32.	35.	35.	34.	32.	29.	25.	21.
TMIN	5.	7.	10.	14.	18.	22.	22.	22.	20.	16.	11.	7.
ETP	89.	101.	141.	163.	192.	192.	194.	184.	158.	134.	101.	85.
TEMC	13.	16.	19.	22.	26.	29.	29.	28.	27.	22.	18.	14.
SDT	1.2	1.2	1.4	1.2	1.0	0.9	0.5	0.6	1.0	1.0	0.7	1.4
PM	1.	7.	0.	3.	5.	8.	4.	13.	11.	4.	4.	2.
RPAR	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.2	0.2
SDPM	2.	29.	1.	7.	9.	11.	6.	21.	21.	9.	10.	5.
RDAY	0.0	0.3	0.0	0.3	1.1	0.8	0.6	1.5	1.1	0.9	0.4	0.2
SDRD	0.0	0.9	0.0	0.7	1.9	0.9	1.2	1.7	1.3	1.5	0.9	0.4

ALGERIA

STATION TINDOUF VILLE LAT 27 42 N LONG 8 6 W ELEV 402.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	23.	27.	30.	34.	38.	43.	43.	38.	31.	25.	21.
TMIN	6.	8.	11.	14.	16.	19.	25.	25.	22.	17.	12.	7.
ETP	80.	94.	143.	173.	215.	241.	270.	248.	189.	137.	91.	75.
TEMC	14.	16.	18.	21.	24.	27.	34.	34.	30.	24.	18.	13.
SDT	-1.0	1.5	1.4	1.9	1.8	1.5	-1.0	0.9	2.3	1.4	1.5	0.9
PM	4.	5.	7.	3.	3.	0.	0.	3.	10.	2.	3.	0.
RPAR	0.3	0.3	0.2	0.2	0.2	0.9	0.9	0.2	0.3	0.4	0.3	0.2
SDPM	-1.	7.	11.	-1.	8.	-1.	-1.	6.	13.	4.	3.	1.
RDAY	0.8	1.2	0.0	0.2	0.0	0.0	0.0	0.3	0.5	0.6	0.6	0.2
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.5	0.5	-1.0	-1.0	-1.0

ANGOLA

STATION HENRIQUE DE CARVALHO LAT 9 42 S LONG 20 24 E ELEV 1080.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	124.	122.	119.	120.	132.	121.	129.	138.	135.	140.	125.	124.
TEMC	22.	22.	22.	23.	22.	21.	21.	23.	23.	23.	22.	22.
SDT	0.8	0.8	0.6	0.6	0.6	0.5	0.6	0.5	1.0	0.7	0.8	0.9
PM	192.	154.	220.	133.	15.	1.	0.	12.	54.	117.	212.	186.
RPAR	8.8	8.0	5.4	3.0	0.3	0.2	0.9	0.3	1.7	4.2	6.6	5.3
SDPM	67.	57.	85.	69.	20.	3.	0.	16.	33.	56.	72.	77.
RDAY	14.1	12.5	16.7	11.6	1.9	0.2	0.0	1.1	5.5	11.0	16.2	15.9
SDRD	4.0	2.4	4.0	3.8	1.6	0.4	0.0	1.3	1.7	2.5	2.8	4.8

STATION LOBITO LAT 12 24 S LONG 13 30 E ELEV 3.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	30.	28.	25.	23.	23.	24.	26.	28.	28.
TMIN	22.	23.	24.	24.	21.	18.	17.	17.	18.	21.	22.	22.
ETP	131.	120.	129.	109.	98.	81.	80.	92.	100.	113.	119.	127.
TEMC	25.	26.	27.	27.	24.	21.	19.	19.	21.	23.	25.	25.
SDT	0.8	1.0	0.8	0.8	1.0	1.0	0.9	0.6	0.4	0.8	1.1	1.1
PM	10.	31.	118.	69.	5.	0.	0.	0.	3.	11.	25.	29.
RPAR	0.7	0.3	1.0	1.6	0.2	0.9	0.2	0.2	0.2	2.4	0.8	0.6
SDPM	12.	43.	115.	58.	10.	0.	0.	1.	5.	7.	19.	27.
RDAY	2.2	4.0	11.7	5.0	0.6	0.0	0.1	0.4	0.3	3.9	5.1	5.1
SDRD	1.6	3.3	3.6	2.6	1.1	0.0	0.4	1.1	0.5	2.7	4.1	3.9

ANGOLA

STATION LUANDA LAT 8 48 S LONG 13 12 E ELEV 70.0 M 79 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	31.	30.	29.	26.	24.	24.	25.	27.	29.	29.
TMIN	24.	24.	24.	24.	23.	20.	18.	18.	20.	22.	23.	23.
ETP	126.	117.	129.	113.	99.	83.	81.	89.	100.	111.	115.	122.
TEMC	26.	26.	27.	26.	25.	22.	20.	20.	22.	24.	25.	25.
SDT	1.0	0.9	0.8	0.7	1.0	1.1	0.9	0.8	0.6	0.8	0.8	0.9
PM	36.	35.	92.	132.	21.	0.	0.	1.	3.	7.	32.	26.
RPAR	0.3	0.4	0.7	1.6	0.2	0.2	0.3	0.2	0.3	0.5	0.6	0.4
SDPM	66.	37.	87.	95.	65.	1.	0.	2.	6.	9.	34.	37.
RDAY	1.9	2.8	6.9	8.1	0.7	0.0	0.0	0.1	0.4	1.6	3.8	2.9
SDRD	1.7	2.4	4.5	3.6	0.9	0.0	0.0	0.5	0.5	1.6	3.2	2.5

STATION LUENA/LUSO LAT 11 48 S LONG 19 54 E ELEV 1326.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	27.	27.	27.	26.	26.	28.	31.	30.	27.	27.
TMIN	17.	16.	16.	15.	12.	9.	9.	12.	15.	16.	16.	16.
ETP	150.	134.	143.	133.	131.	117.	126.	148.	170.	172.	149.	150.
TEMC	21.	21.	21.	21.	19.	17.	18.	20.	22.	22.	21.	21.
SDT	0.7	0.8	0.6	0.5	0.9	1.1	0.7	0.8	0.5	0.8	0.7	0.7
PM	217.	183.	197.	96.	7.	0.	0.	2.	20.	94.	164.	221.
RPAR	12.4	6.3	7.9	0.9	0.2	0.2	0.9	0.2	0.5	3.2	4.9	6.3
SDPM	59.	67.	62.	69.	16.	2.	0.	5.	23.	54.	69.	79.
RDAY	17.2	17.0	18.0	8.9	1.2	0.1	0.0	0.3	2.4	10.8	16.1	18.8
SDRD	4.2	4.1	3.9	3.6	1.1	0.3	0.0	0.6	1.7	3.9	5.2	3.8

STATION MALANGE LAT 9 36 S LONG 16 24 E ELEV 1142.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	28.	28.	29.	29.	29.	30.	29.	28.	27.	27.
TMIN	15.	15.	15.	15.	12.	8.	8.	11.	14.	15.	15.	15.
ETP	163.	150.	160.	140.	146.	140.	151.	163.	163.	163.	152.	158.
TEMC	22.	22.	22.	22.	21.	20.	19.	21.	22.	22.	21.	22.
SDT	0.7	0.9	0.9	0.6	0.9	0.8	0.7	0.9	0.8	0.7	0.7	0.6
PM	120.	115.	208.	172.	31.	1.	0.	4.	37.	129.	223.	120.
RPAR	2.0	2.3	4.0	8.6	0.4	0.2	0.2	0.3	2.9	10.9	18.6	5.5
SDPM	83.	75.	105.	60.	44.	2.	1.	5.	22.	44.	56.	51.
RDAY	9.3	10.0	14.6	13.6	2.7	0.1	0.1	1.1	4.7	12.9	17.1	10.6
SDRD	3.5	3.4	4.3	3.3	2.4	0.3	0.3	1.1	2.0	3.2	2.9	3.7

ANGOLA

STATION MAVINGA LAT 15 48 S LONG 20 24 E ELEV 1088.0 M 21 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	28.	29.	29.	28.	26.	26.	29.	32.	33.	30.	29.
TMIN	18.	17.	16.	13.	8.	4.	3.	6.	11.	15.	17.	17.
ETP	168.	144.	160.	148.	135.	115.	125.	154.	186.	205.	178.	176.
TEMC	23.	23.	22.	22.	19.	16.	15.	18.	21.	25.	23.	23.
SDT	1.3	0.7	0.8	0.9	2.0	2.1	3.2	1.9	4.6	1.1	1.3	1.1
PM	202.	181.	135.	41.	4.	0.	0.	1.	2.	35.	91.	153.
RPAR	9.5	26.6	3.0	0.5	0.2	0.9	0.9	0.2	0.2	0.6	2.7	7.4
SDPM	72.	39.	76.	37.	7.	0.	0.	3.	4.	35.	48.	69.
RDAY	15.5	14.7	11.5	5.1	0.4	0.0	0.0	0.2	0.8	3.5	10.9	13.5
SDRD	3.1	3.5	5.1	3.2	0.7	0.0	0.0	0.4	1.3	2.9	6.0	3.2

STATION MOCAMEDES LAT 15 12 S LONG 12 12 E ELEV 45.0 M 37 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	29.	28.	25.	22.	20.	21.	22.	24.	26.	26.
TMIN	19.	20.	21.	19.	15.	13.	13.	14.	15.	16.	18.	18.
ETP	137.	127.	135.	116.	104.	79.	73.	84.	100.	121.	133.	137.
TEMC	23.	23.	24.	23.	20.	17.	16.	17.	18.	20.	21.	22.
SDT	0.9	1.3	1.6	1.8	2.1	1.3	1.0	0.8	0.8	0.9	1.3	1.3
PM	9.	10.	17.	9.	0.	0.	0.	0.	0.	2.	3.	4.
RPAR	0.3	0.2	0.4	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3
SDPM	11.	22.	19.	20.	0.	1.	0.	1.	1.	3.	5.	6.
RDAY	2.6	2.2	5.9	1.5	0.0	0.2	0.0	0.4	0.2	0.5	0.8	1.9
SDRD	2.3	2.6	6.4	1.8	0.0	0.8	0.0	0.8	0.6	0.8	1.1	2.1

STATION NOVA LISBOA/HUAMBO LAT 12 48 S LONG 15 42 E ELEV 1701.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	25.	26.	25.	25.	25.	27.	29.	27.	25.	25.
TMIN	14.	14.	14.	14.	11.	8.	8.	10.	13.	14.	14.	14.
ETP	145.	132.	137.	124.	122.	111.	121.	143.	159.	161.	143.	146.
TEMC	19.	19.	19.	19.	18.	16.	16.	19.	21.	20.	19.	19.
SDT	0.7	0.6	0.5	0.5	0.9	0.7	0.6	0.6	0.5	0.6	0.6	0.7
PM	217.	165.	232.	147.	16.	0.	0.	2.	17.	126.	216.	234.
RPAR	4.4	3.2	5.9	2.8	0.3	0.9	0.2	0.2	0.7	7.1	7.4	8.0
SDPM	93.	82.	102.	86.	28.	0.	0.	4.	16.	46.	73.	83.
RDAY	15.9	14.2	18.8	11.5	1.6	0.0	0.0	0.4	2.5	14.8	16.8	18.9
SDRD	5.7	5.8	3.8	3.6	1.3	0.0	0.0	0.6	1.3	4.4	3.3	4.0

ANGOLA

STATION SA DA BANDEIRA/LUBANGO LAT 14 54 S LONG 13 30 E ELEV 1785.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	24.	24.	25.	25.	24.	24.	26.	28.	28.	26.	25.
TMIN	13.	13.	13.	13.	10.	7.	8.	11.	13.	13.	13.	13.
ETP	152.	131.	135.	122.	115.	103.	113.	133.	153.	171.	158.	157.
TEMC	19.	19.	19.	19.	17.	15.	16.	18.	21.	20.	20.	19.
SDT	0.8	1.0	0.8	0.9	1.4	1.3	1.0	0.7	0.7	0.7	0.9	0.8
PM	142.	153.	196.	86.	7.	0.	0.	1.	4.	66.	116.	130.
RPAR	2.7	2.1	5.4	1.7	0.2	0.2	0.9	0.2	0.3	2.2	3.9	4.2
SDPM	88.	81.	81.	57.	14.	1.	0.	4.	6.	47.	53.	62.
RDAY	12.9	11.0	16.8	8.9	0.7	0.1	0.0	0.4	0.6	6.7	11.4	13.1
SDRD	6.1	6.0	3.1	3.5	1.1	0.3	0.0	0.7	0.8	3.0	3.8	4.7

STATION SERPA PINTO/MENONGUE LAT 14 42 S LONG 17 42 E ELEV 1342.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	28.	29.	28.	26.	27.	29.	32.	33.	31.	29.
TMIN	16.	17.	17.	12.	8.	4.	3.	6.	10.	15.	15.	16.
ETP	173.	151.	153.	150.	137.	120.	131.	159.	187.	201.	188.	175.
TEMC	22.	21.	21.	21.	17.	14.	14.	17.	21.	23.	22.	22.
SDT	0.6	0.6	0.5	0.7	1.1	0.8	0.7	0.7	1.0	0.5	0.7	0.6
PM	201.	162.	194.	81.	4.	1.	0.	0.	6.	50.	122.	179.
RPAR	18.1	4.0	8.4	0.8	0.2	0.2	0.2	0.2	0.2	1.8	4.2	4.1
SDPM	52.	83.	67.	72.	8.	2.	0.	1.	16.	36.	61.	78.
RDAY	17.7	13.7	17.8	8.4	0.9	0.1	0.1	0.1	0.9	7.3	13.9	15.9
SDRD	4.8	6.1	4.6	5.7	1.7	0.4	0.3	0.3	1.1	2.8	5.1	4.5

BENIN

STATION BOHICON LAT 7 12 N LONG 2 6 E ELEV 167.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	35.	35.	33.	33.	30.	29.	29.	30.	31.	33.	34.
TMIN	23.	23.	24.	23.	23.	22.	22.	21.	22.	22.	23.	23.
ETP	154.	155.	176.	158.	162.	132.	125.	130.	138.	145.	144.	148.
TEMC	28.	29.	29.	28.	27.	26.	25.	25.	26.	26.	28.	28.
SDT	0.6	0.8	0.8	0.7	0.5	0.5	0.6	0.6	0.6	0.4	0.5	0.7
PM	8.	33.	93.	144.	150.	185.	136.	95.	145.	140.	33.	14.
RPAR	0.2	0.5	2.6	7.2	5.2	9.4	1.0	1.1	3.8	3.4	0.9	0.2
SDPM	14.	29.	49.	55.	63.	64.	81.	78.	78.	70.	26.	21.
RDAY	0.5	2.4	5.9	9.5	9.6	11.6	8.6	8.0	10.6	9.2	2.5	0.5
SDRD	0.6	1.5	2.3	2.8	2.9	2.9	3.9	3.6	4.0	3.6	1.4	0.7

BENIN

STATION COTONOU LAT 6 24 N LONG 2 24 E ELEV 6.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	31.	29.	28.	28.	29.	30.	31.	31.
TMIN	24.	25.	26.	25.	24.	23.	23.	23.	24.	23.	24.	24.
ETP	119.	113.	134.	130.	128.	109.	100.	104.	106.	120.	118.	120.
TEMC	27.	28.	29.	28.	27.	26.	26.	25.	26.	26.	27.	27.
SDT	0.6	0.6	0.6	0.7	1.2	0.5	1.2	0.6	0.5	0.4	0.4	0.6
PM	19.	36.	86.	131.	199.	363.	152.	47.	88.	139.	55.	17.
RPAR	0.2	0.3	2.6	4.5	9.3	6.3	0.9	0.5	1.7	3.3	1.1	0.3
SDPM	28.	35.	61.	59.	64.	143.	155.	79.	61.	69.	40.	17.
RDAY	0.9	2.3	5.1	7.3	11.9	15.6	8.1	5.1	7.1	8.1	3.8	1.5
SDRD	0.9	1.9	1.8	2.4	2.0	3.2	5.5	4.8	4.0	2.6	2.0	1.1

STATION NA TITINGOU LAT 10 18 N LONG 1 24 E ELEV 461.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	37.	35.	33.	31.	29.	28.	29.	32.	34.	34.
TMIN	19.	21.	22.	23.	22.	21.	21.	21.	20.	20.	19.	19.
ETP	163.	165.	198.	178.	169.	147.	133.	129.	139.	158.	160.	161.
TEMC	26.	28.	29.	29.	27.	26.	24.	24.	25.	26.	26.	26.
SDT	0.9	0.6	0.5	0.7	0.5	0.6	0.5	0.5	0.4	0.6	0.6	0.7
PM	2.	5.	28.	89.	124.	164.	234.	274.	296.	133.	18.	5.
RPAR	0.2	0.2	0.9	2.8	5.6	7.6	6.1	11.0	11.4	4.4	0.3	0.2
SDPM	8.	14.	23.	61.	58.	60.	94.	75.	87.	65.	23.	12.
RDAY	0.1	0.3	2.2	6.1	9.5	11.5	14.9	19.0	18.6	9.5	0.9	0.4
SDRD	0.3	0.4	1.7	2.5	2.4	2.8	3.3	2.5	2.9	3.6	1.1	0.8

STATION PARAKOU LAT 9 24 N LONG 2 36 E ELEV 393.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	36.	35.	33.	32.	29.	28.	29.	32.	34.	33.
TMIN	18.	21.	23.	24.	22.	21.	21.	21.	20.	20.	19.	19.
ETP	169.	170.	194.	170.	166.	154.	137.	132.	138.	162.	164.	157.
TEMC	26.	29.	29.	28.	27.	26.	24.	24.	24.	25.	26.	26.
SDT	0.8	0.7	0.5	0.9	0.5	0.4	0.4	0.6	0.4	0.5	0.6	0.6
PM	1.	11.	45.	99.	130.	171.	178.	191.	198.	100.	6.	12.
RPAR	0.2	0.2	0.7	3.6	3.8	5.5	6.5	9.1	12.3	2.8	0.2	0.2
SDPM	3.	23.	38.	57.	63.	63.	71.	63.	51.	54.	11.	30.
RDAY	0.2	0.6	3.1	6.1	10.1	11.1	12.3	13.9	15.2	8.1	0.7	0.7
SDRD	0.4	0.9	1.8	2.5	2.9	3.6	4.3	3.8	2.3	2.6	1.1	1.3

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BENIN

STATION SAVE LAT 8 0 N LONG 2 24 E ELEV 200.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	35.	34.	33.	31.	29.	28.	30.	31.	34.	34.
TMIN	21.	22.	23.	23.	22.	22.	21.	21.	21.	21.	22.	21.
ETP	164.	164.	182.	165.	160.	138.	129.	129.	134.	148.	150.	158.
TEMC	28.	29.	29.	28.	27.	26.	25.	24.	25.	26.	27.	27.
SDT	0.6	0.7	0.6	0.6	0.5	0.5	0.6	0.7	0.5	0.5	0.6	0.6
PM	8.	18.	82.	114.	132.	161.	183.	129.	163.	123.	26.	6.
RPAR	0.2	0.3	2.1	4.1	6.5	6.5	1.8	2.1	4.0	5.6	0.3	0.2
SDPM	13.	25.	50.	51.	52.	65.	138.	90.	70.	51.	38.	16.
RDAY	0.3	1.5	4.4	7.8	10.4	11.1	10.8	10.1	11.8	9.4	0.9	0.4
SDRD	0.4	1.6	1.8	1.5	2.1	3.3	3.9	3.7	4.1	2.3	1.1	0.7

BURKINA FASO

STATION BOBO/DIOULASSO LAT 11 12 N LONG 4 18 W ELEV 467.0 M 38 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	35.	37.	36.	34.	32.	30.	30.	30.	33.	34.	33.
TMIN	17.	20.	23.	24.	24.	22.	21.	21.	21.	21.	20.	17.
ETP	162.	160.	196.	183.	174.	155.	146.	149.	144.	161.	156.	155.
TEMC	25.	28.	30.	30.	29.	27.	25.	25.	25.	27.	27.	25.
SDT	0.9	1.0	0.6	0.8	0.8	0.6	0 5	0.5	0.5	0.6	0.6	0.6
PM	1.	4.	18.	49.	104.	131.	225.	323.	200.	72.	9.	4.
RPAR	0.2	0.2	0.4	3.6	3.3	21.6	6.2	9.0	6.6	2.4	0.3	0.2
SDPM	4.	8.	20.	25.	59.	30.	87.	108.	75.	42.	12.	12.
RDAY	0.1	0.4	2.5	4.6	8.2	10.4	13.9	18.0	14.6	6.2	1.1	0.4
SDRD	0.3	0.5	1.4	1.8	2.7	2.1	2.9	3.3	2.5	3.6	1.2	0.9

STATION BOROMO LAT 11 42 N LONG 2 54 W ELEV 271.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	37.	39.	38.	37.	34.	32.	30.	32.	35.	36.	35.
TMIN	16.	20.	23.	25.	25.	23.	22.	22.	21.	22.	18.	17.
ETP	171.	176.	210.	194.	188.	164.	155.	147.	152.	174.	174.	165.
TEMC	25.	28.	31.	32.	30.	28.	27.	26.	26.	28.	27.	26.
SDT	0.9	0.9	0.8	0.8	0.7	0.7	0.4	0.4	0.4	0.6	0.8	0.7
PM	1.	1.	8.	42.	92.	115.	198.	253.	192.	43.	8.	5.
RPAR	0.2	0.2	0.3	0.8	5.3	8.8	11.2	11.4	11.0	1.3	0.2	0.2
SDPM	6.	2.	14.	31.	35.	45.	64.	71.	56.	39.	15.	11.
RDAY	0.5	0.2	1.6	3.8	7.8	10.5	13.4	15.9	13.4	4.5	0.5	0.2
SDRD	1.2	0.4	1.6	1.9	3.1	2.2	1.1	2.3	2.9	3.6	0.7	0.4

BURKINA FASO

STATION DORI LAT 14 0 N LONG 0 6 E ELEV 277.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	37.	39.	41.	41.	38.	34.	32.	34.	38.	37.	34.
TMIN	14.	16.	20.	24.	27.	25.	23.	23.	23.	22.	18.	14.
ETP	164.	177.	227.	228.	226.	196.	177.	161.	166.	194.	179.	160.
TEMC	23.	26.	30.	33.	34.	32.	29.	28.	29.	30.	28.	24.
SDT	1.2	1.2	1.0	0.8	0.9	1.1	1.3	0.8	0.7	0.6	1.2	1.1
PM	0.	0.	2.	5.	27.	81.	155.	190.	94.	15.	0.	0.
RPAR	0.2	0.2	0.2	0.3	1.0	2.3	8.5	6.9	5.0	0.3	0.2	0.2
SDPM	1.	1.	4.	9.	22.	53.	60.	67.	42.	22.	2.	2.
RDAY	0.0	0.1	0.3	1.4	3.3	6.3	11.2	11.2	7.8	1.5	0.0	0.0
SDRD	0.0	0.3	0.5	1.3	1.4	1.9	1.9	2.4	1.7	1.9	0.0	0.0

STATION GAOUA LAT 10 18 N LONG 3 12 W ELEV 335.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	37.	38.	36.	34.	32.	30.	30.	31.	34.	35.	35.
TMIN	19.	21.	24.	24.	23.	22.	22.	21.	21.	22.	21.	19.
ETP	171.	171.	201.	183.	174.	152.	143.	141.	146.	166.	166.	164.
TEMC	27.	29.	31.	30.	29.	27.	26.	25.	26.	27.	28.	27.
SDT	0.9	0.8	0.7	0.8	0.6	0.6	0.8	0.5	0.5	0.8	0.6	0.6
PM	4.	4.	33.	82.	119.	139.	187.	217.	200.	90.	16.	10.
RPAR	0.2	0.2	0.5	3.2	6.4	15.0	5.2	6.6	12.6	2.0	0.3	0.2
SDPM	19.	7.	28.	37.	46.	37.	88.	83.	58.	67.	23.	18.
RDAY	0.3	0.3	2.8	6.8	9.7	10.6	13.4	15.5	16.6	8.8	1.1	0.5
SDRD	0.8	0.5	1.4	2.3	2.6	1.6	3.1	3.4	2.3	4.2	1.0	0.8

CAMEROON

STATION BATOURI LAT 4 24 N LONG 14 24 E ELEV 656.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	31.	31.	30.	29.	27.	27.	28.	29.	30.	30.
TMIN	17.	18.	19.	20.	19.	19.	19.	19.	19.	19.	18.	17.
ETP	150.	149.	167.	155.	148.	131.	125.	129.	132.	145.	143.	146.
TEMC	23.	25.	25.	25.	25.	24.	23.	23.	23.	24.	24.	23.
SDT	0.5	0.7	0.6	0.6	0.6	0.3	0.6	0.5	0.8	0.8	0.6	0.3
PM	25.	42.	118.	141.	173.	169.	132.	157.	201.	277.	120.	27.
RPAR	0.4	0.5	1.1	13.7	11.7	7.4	4.2	10.5	10.2	14.7	4.0	0.4
SDPM	25.	46.	56.	45.	55.	67.	77.	59.	67.	86.	67.	49.
RDAY	1.5	3.7	7.1	11.4	13.3	12.0	12.0	10.0	17.3	16.0	8.3	3.3
SDRD	-1.0	3.9	4.7	-1.0	5.4	-1.0	-1.0	-1.0	3.4	-1.0	-1.0	-1.0

CAMEROON

STATION DOUALA LAT 4 0 N LONG 9 42 E ELEV 9.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	31.	29.	27.	27.	28.	30.	31.	31.
TMIN	23.	24.	23.	23.	23.	23.	23.	22.	23.	22.	23.	23.
ETP	133.	127.	148.	142.	135.	111.	97.	101.	114.	128.	125.	129.
TEMC	27.	28.	27.	27.	27.	26.	24.	25.	25.	26.	27.	27.
SDT	1.2	0.7	0.5	0.4	1.1	0.4	1.0	0.3	0.4	0.8	0.4	0.3
PM	55.	72.	187.	231.	294.	536.	751.	825.	723.	427.	164.	46.
RPAR	1.0	2.4	6.8	17.9	32.5	14.5	20.8	14.8	27.5	37.5	5.0	2.5
SDPM	51.	57.	76.	65.	61.	166.	188.	271.	160.	89.	106.	39.
RDAY	3.2	7.5	11.8	13.6	17.6	21.2	25.9	28.3	27.0	23.2	9.8	4.3
SDRD	1.8	1.7	1.1	2.4	2.1	-1.0	2.4	-1.0	2.4	-1.0	3.8	-1.0

STATION GAROUA LAT 9 18 N LONG 13 24 W ELEV 244.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	37.	40.	39.	36.	33.	31.	30.	31.	33.	36.	35.
TMIN	18.	20.	24.	26.	24.	23.	22.	22.	22.	22.	19.	17.
ETP	176.	180.	219.	202.	184.	153.	144.	142.	146.	164.	178.	176.
TEMC	26.	29.	32.	32.	30.	27.	26.	26.	26.	28.	28.	26.
SDT	1.2	1.7	0.9	0.9	1.0	0.6	0.4	0.3	0.5	0.5	0.8	0.9
PM	0.	0.	3.	40.	120.	163.	198.	215.	217.	81.	1.	3.
RPAR	0.9	0.2	0.2	0.6	0.9	10.3	7.9	7.4	11.9	3.6	0.2	0.2
SDPM	0.	1.	8.	33.	77.	58.	72.	101.	69.	51.	2.	10.
RDAY	0.0	0.0	0.3	6.0	10.0	9.5	12.8	13.0	12.5	6.0	0.0	0.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION KOUNDJA LAT 5 36 N LONG 10 48 E ELEV 1210.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	29.	28.	27.	25.	25.	25.	25.	26.	27.	28.
TMIN	15.	16.	17.	17.	17.	16.	16.	16.	16.	16.	16.	15.
ETP	150.	147.	158.	140.	134.	121.	118.	124.	123.	130.	131.	144.
TEMC	22.	23.	23.	22.	22.	21.	20.	20.	20.	21.	21.	22.
SDT	0.6	0.5	0.8	0.6	0.2	0.3	0.4	0.4	0.5	0.4	0.3	0.3
PM	3.	32.	113.	169.	189.	204.	312.	310.	363.	252.	60.	15.
RPAR	0.2	0.3	4.6	13.5	8.6	16.2	13.5	36.2	15.0	16.4	0.7	0.3
SDPM	10.	43.	54.	53.	73.	59.	87.	68.	110.	77.	42.	24.
RDAY	0.0	1.6	8.0	15.0	13.6	17.4	22.8	23.0	22.8	22.0	6.3	0.0
SDRD	0.0	2.1	4.0	3.0	4.2	-1.0	2.5	-1.0	3.7	-1.0	-1.0	-1.0

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CAMEROON

STATION KRIBI LAT 3 0 N LONG 9 54 E ELEV 16.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	30.	30.	28.	27.	27.	27.	28.	29.	30.
TMIN	24.	24.	23.	23.	23.	23.	22.	22.	23.	23.	23.	23.
ETP	113.	114.	134.	127.	117.	101.	99.	103.	100.	110.	110.	113.
TEMC	27.	27.	27.	27.	26.	25.	24.	24.	25.	25.	26.	26.
SDT	0.8	0.7	0.5	0.5	0.4	0.4	0.5	0.4	0.2	1.2	0.4	0.4
PM	104.	127.	200.	245.	362.	290.	86.	186.	501.	550.	248.	103.
RPAR	3.1	3.8	14.5	3.8	12.9	2.9	3.2	5.4	8.4	14.8	32.2	3.3
SDPM	58.	81.	59.	131.	121.	191.	52.	101.	210.	173.	51.	58.
RDAY	6.3	8.3	12.0	17.5	21.5	17.0	12.3	26.0	27.7	25.3	13.0	7.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION MAROUA SALAK LAT 10 30 N LONG 14 18 E ELEV 422.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	36.	39.	40.	38.	35.	32.	30.	32.	35.	35.	34.
TMIN	18.	20.	24.	25.	24.	23.	22.	21.	21.	21.	20.	18.
ETP	161.	167.	211.	212.	202.	174.	157.	146.	155.	179.	167.	158.
TEMC	24.	27.	31.	32.	31.	28.	26.	26.	26.	28.	27.	25.
SDT	1.2	0.9	1.1	0.6	0.8	0.8	0.5	0.3	0.5	0.5	1.3	0.9
PM	0.	0.	2.	23.	84.	130.	203.	244.	164.	33.	0.	0.
RPAR	0.9	0.9	0.2	2.3	1.8	6.8	12.7	32.0	17.4	1.0	0.2	0.9
SDPM	0.	0.	6.	15.	100.	57.	74.	61.	51.	16.	1.	0.
RDAY	0.0	0.0	0.5	3.3	6.8	8.0	14.2	17.5	9.3	4.3	0.0	0.0
SDRD	0.0	0.0	1.4	1.9	1.8	-1.0	-1.0	-1.0	1.9	-1.0	-1.0	-1.0

STATION NGAOUNDERE LAT 8 30 N LONG 13 18 E ELEV 437.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	32.	30.	28.	27.	26.	26.	26.	28.	30.	30.
TMIN	13.	14.	17.	18.	17.	17.	17.	17.	16.	16.	14.	12.
ETP	161.	158.	182.	160.	150.	135.	129.	129.	133.	147.	151.	156.
TEMC	21.	23.	24.	24.	23.	22.	21.	21.	21.	22.	21.	21.
SDT	1.0	0.8	0.7	0.7	0.4	1.0	0.6	0.5	0.7	0.6	1.1	0.8
PM	2.	2.	49.	135.	207.	237.	279.	301.	236.	147.	13.	2.
RPAR	0.2	0.2	1.0	3.8	15.3	26.3	9.6	28.6	21.3	11.6	0.4	0.2
SDPM	7.	6.	39.	62.	59.	57.	104.	76.	57.	50.	21.	6.
RDAY	0.3	0.3	3.9	11.4	16.4	20.6	22.3	23.8	19.9	15.2	1.8	0.0
SDRD	0.8	0.5	2.8	6.2	4.0	-1.0	3.0	-1.0	3.5	-1.0	-1.0	-1.0

CAMEROON

STATION YAOUNDE LAT 3 54 N LONG 11 30 E ELEV 760.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	29.	28.	27.	26.	26.	27.	28.	28.	28.
TMIN	19.	20.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.
ETP	136.	132.	153.	142.	135.	120.	112.	122.	127.	134.	128.	129.
TEMC	24.	25.	24.	24.	24.	23.	22.	22.	23.	23.	23.	24.
SDT	0.6	0.6	1.1	0.5	0.9	0.4	0.4	0.5	0.5	0.3	0.3	0.3
PM	25.	62.	150.	200.	213.	184.	76.	75.	233.	313.	134.	28.
RPAR	0.5	0.7	11.9	9.2	12.6	5.5	2.0	3.3	16.9	26.3	7.0	0.6
SDPM	28.	55.	48.	70.	69.	97.	64.	47.	64.	70.	56.	28.
RDAY	1.3	4.0	9.6	14.4	17.0	11.8	8.0	10.0	20.5	21.0	9.3	4.0
SDRD	1.0	2.6	2.9	2.6	-1.0	-1.0	-1.0	-1.0	3.4	-1.0	-1.0	-1.0

STATION YOKO LAT 5 36 N LONG 12 24 E ELEV 1031.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	28.	27.	26.	25.	25.	26.	27.	28.	29.
TMIN	18.	19.	19.	18.	19.	18.	17.	17.	17.	17.	18.	18.
ETP	143.	140.	155.	138.	128.	117.	110.	115.	123.	131.	127.	135.
TEMC	24.	25.	24.	23.	22.	21.	21.	21.	21.	22.	23.	23.
SDT	0.3	0.6	0.8	0.5	0.3	0.4	0.5	0.3	0.4	0.3	0.3	0.4
PM	2.	31.	87.	125.	179.	165.	165.	175.	269.	314.	86.	11.
RPAR	0.2	0.3	3.8	13.8	7.1	10.1	4.5	10.3	11.3	24.9	0.9	0.2
SDPM	7.	39.	47.	35.	73.	57.	76.	63.	87.	76.	54.	17.
RDAY	0.0	1.8	5.5	11.2	13.0	14.3	17.0	15.7	19.3	17.5	5.5	0.0
SDRD	-1.0	-1.0	2.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

CENTRAL AFRICAN REPUBLIC

STATION ALINDAO LAT 5 0 N LONG 21 12 E ELEV 449.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	126.	139.	162.	145.	150.	135.	118.	135.	133.	142.	123.	123.
TEMC	25.	27.	27.	27.	26.	25.	24.	25.	25.	25.	25.	25.
SDT	1.0	1.4	0.6	0.8	0.6	0.6	0.9	0.7	0.8	0.8	0.9	0.6
PM	22.	43.	105.	133.	152.	142.	185.	232.	221.	201.	83.	23.
RPAR	1.0	0.8	3.9	4.4	6.8	7.7	9.5	11.3	8.6	15.5	2.7	0.3
SDPM	18.	35.	62.	61.	58.	55.	67.	71.	79.	57.	54.	28.
RDAY	2.6	3.3	7.8	11.4	12.0	11.9	15.2	16.4	15.4	15.6	4.0	2.4
SDRD	2.1	1.4	1.8	2.1	4.1	3.3	-1.0	-1.0	3.6	-1.0	-1.0	-1.0

CENTRAL AFRICAN REPUBLIC

STATION BAMBARI LAT 5 48 N LONG 20 42 E ELEV 448.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	35.	33.	32.	31.	29.	30.	30.	31.	33.	34.
TMIN	17.	20.	21.	21.	20.	20.	20.	19.	19.	19.	17.	15.
ETP	182.	177.	195.	166.	160.	146.	140.	150.	154.	161.	169.	179.
TEMC	26.	27.	27.	27.	26.	25.	24.	24.	25.	25.	25.	25.
SDT	0.6	0.6	1.1	0.7	0.9	0.6	0.8	0.8	0.8	0.8	0.7	0.8
PM	6.	32.	76.	102.	160.	160.	194.	231.	201.	204.	45.	13.
RPAR	0.2	0.4	3.6	12.4	5.9	15.1	14.7	9.4	6.4	11.6	0.6	0.2
SDPM	9.	32.	44.	30.	60.	40.	54.	81.	80.	69.	38.	21.
RDAY	0.6	2.4	6.2	10.1	13.3	12.3	13.0	16.4	15.6	15.0	2.0	1.2
SDRD	1.1	1.6	1.9	1.6	2.2	4.7	-1.0	-1.0	4.4	-1.0	-1.0	-1.0

STATION BANGUI LAT 4 24 N LONG 18 54 E ELEV 381.0 M 38 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	33.	32.	31.	30.	29.	29.	30.	30.	31.	32.
TMIN	20.	21.	22.	22.	22.	22.	21.	21.	21.	21.	21.	19.
ETP	159.	158.	170.	155.	149.	132.	125.	134.	143.	147.	140.	153.
TEMC	26.	27.	27.	27.	26.	26.	25.	25.	25.	25.	26.	25.
SDT	1.0	0.7	0.7	0.7	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.8
PM	21.	38.	109.	137.	172.	139.	179.	229.	193.	196.	93.	31.
RPAR	0.4	1.0	5.9	5.5	8.7	4.4	13.1	10.2	7.2	14.7	6.5	0.6
SDPM	20.	30.	42.	59.	60.	66.	55.	70.	67.	55.	35.	27.
RDAY	1.7	3.2	7.3	10.4	10.8	10.6	11.4	16.2	15.0	16.2	8.8	3.2
SDRD	1.3	1.9	3.2	3.4	2.7	2.5	-1.0	3.7	2.6	-1.0	-1.0	-1.0

STATION BERBERATI LAT 4 12 N LONG 15 48 E ELEV 583.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	31.	31.	29.	28.	28.	29.	30.	29.	31.
TMIN	18.	19.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.
ETP	158.	155.	171.	157.	152.	134.	132.	138.	145.	149.	137.	154.
TEMC	24.	25.	26.	25.	25.	24.	23.	23.	24.	24.	24.	24.
SDT	0.8	0.6	0.6	1.3	0.6	0.6	0.6	0.6	0.7	0.7	0.5	0.7
PM	18.	40.	92.	142.	135.	170.	143.	200.	227.	265.	86.	28.
RPAR	0.4	0.6	3.4	10.2	5.9	6.6	4.3	5.0	19.4	11.0	4.1	0.6
SDPM	23.	32.	51.	51.	53.	73.	66.	92.	54.	86.	46.	24.
RDAY	1.5	3.8	8.0	10.9	12.1	11.3	11.0	13.3	15.8	17.8	9.3	3.5
SDRD	1.4	2.7	2.4	3.5	4.0	2.7	-1.0	5.0	2.8	-1.0	-1.0	-1.0

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STATION BIRAO LAT 10 18 N LONG 22 48 E ELEV 465.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	37.	39.	39.	37.	34.	31.	30.	32.	33.	35.	34.
TMIN	12.	14.	19.	21.	23.	22.	21.	21.	21.	19.	14.	12.
ETP	187.	189.	231.	222.	206.	166.	154.	152.	159.	174.	181.	180.
TEMC	24.	26.	29.	30.	30.	27.	26.	26.	26.	27.	25.	23.
SDT	1.5	1.3	0.7	0.8	1.3	1.2	0.6	0.6	1.2	0.7	0.9	1.3
PM	0.	0.	3.	24.	70.	100.	202.	207.	154.	39.	1.	0.
RPAR	0.9	0.3	0.2	0.5	1.9	3.5	9.5	7.5	7.2	2.1	0.2	0.9
SDPM	0.	0.	6.	25.	53.	41.	67.	86.	56.	27.	3.	0.
RDAY	0.0	0.1	0.2	2.8	5.6	8.9	11.2	15.8	11.0	2.8	0.0	0.0
SDRD	0.0	0.3	0.4	1.5	2.5	3.0	-1.0	3.1	2.8	-1.0	-1.0	-1.0

STATION BOSSANGOA LAT 6 30 N LONG 17 24 E ELEV 465.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	37.	37.	34.	33.	32.	30.	30.	31.	32.	34.	34.
TMIN	15.	18.	22.	22.	22.	21.	21.	21.	20.	20.	17.	15.
ETP	191.	189.	202.	171.	163.	148.	143.	143.	151.	161.	175.	183.
TEMC	24.	27.	28.	28.	27.	26.	25.	25.	25.	25.	25.	24.
SDT	1.0	0.8	0.9	1.0	0.7	0.6	0.8	0.8	0.9	0.8	1.0	1.1
PM	1.	8.	61.	98.	151.	168.	229.	302.	257.	183.	28.	1.
RPAR	0.2	0.3	2.1	6.2	8.7	8.4	10.0	19.8	7.8	10.7	0.5	0.2
SDPM	2.	13.	44.	42.	61.	62.	86.	78.	100.	61.	24.	3.
RDAY	0.1	1.0	5.8	5.8	9.7	10.9	14.6	19.6	18.7	13.4	0.8	0.0
SDRD	0.3	1.2	2.3	2.5	3.0	3.6	-1.0	-1.0	4.7	-1.0	-1.0	-1.0

STATION BOUAR LAT 5 54 N LONG 15 36 E ELEV 1020.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	31.	30.	29.	27.	26.	26.	27.	28.	30.	31.
TMIN	18.	19.	20.	20.	19.	18.	18.	18.	18.	18.	18.	18.
ETP	154.	150.	163.	145.	140.	125.	121.	125.	129.	137.	142.	152.
TEMC	24.	25.	25.	24.	23.	22.	22.	21.	22.	22.	24.	24.
SDT	0.8	0.7	0.9	0.7	0.7	1.1	0.6	1.4	0.8	0.7	0.6	0.8
PM	3.	14.	74.	128.	136.	155.	195.	277.	284.	186.	37.	7.
RPAR	0.2	0.2	3.4	15.0	44.2	9.6	9.7	5.3	20.8	7.8	0.4	0.2
SDPM	6.	23.	42.	37.	22.	54.	79.	102.	69.	77.	40.	13.
RDAY	0.2	2.1	7.4	10.5	12.1	14.2	15.0	18.7	21.8	16.8	2.4	0.4
SDRD	0.4	2.1	2.7	3.6	1.9	2.1	-1.0	2.3	1.9	-1.0	-1.0	-1.0

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STATION BRIA LAT 6 30 N LONG 22 0 E ELEV 584.0 M 38 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	34.	33.	31.	30.	29.	29.	30.	31.	32.	33.
TMIN	15.	16.	20.	20.	20.	20.	20.	20.	19.	19.	17.	15.
ETP	187.	185.	193.	170.	159.	142.	139.	142.	149.	156.	161.	176.
TEMC	24.	26.	27.	26.	26.	25.	24.	24.	24.	25.	24.	24.
SDT	0.9	0.8	0.7	0.8	0.6	0.5	0.6	0.6	0.7	0.6	0.6	0.9
PM	7.	15.	83.	115.	187.	179.	217.	281.	240.	191.	40.	3.
RPAR	0.2	0.3	1.0	5.0	6.2	10.0	15.9	12.7	12.3	7.4	0.4	0.2
SDPM	12.	20.	74.	52.	76.	57.	59.	87.	73.	70.	38.	9.
RDAY	1.0	1.4	6.0	9.4	12.8	10.9	15.6	15.7	17.0	15.0	2.4	0.2
SDRD	1.6	1.5	2.7	2.5	3.4	4.3	-1.0	2.9	4.0	-1.0	-1.0	-1.0

STATION N DELE LAT 8 24 N LONG 20 42 E ELEV 510.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	37.	36.	35.	33.	31.	29.	29.	30.	32.	34.	35.
TMIN	19.	20.	22.	22.	22.	21.	21.	21.	20.	20.	18.	18.
ETP	180.	177.	199.	181.	167.	143.	139.	141.	147.	158.	165.	173.
TEMC	27.	28.	29.	29.	27.	26.	25.	25.	25.	25.	26.	26.
SDT	1.6	1.7	1.2	0.9	0.7	0.6	0.7	0.8	0.7	0.9	0.8	1.0
PM	0.	9.	29.	79.	136.	151.	201.	249.	277.	160.	12.	2.
RPAR	0.2	0.2	0.4	2.6	5.3	8.9	12.1	9.9	20.3	3.9	0.3	0.2
SDPM	2.	17.	29.	54.	63.	58.	67.	82.	65.	77.	20.	7.
RDAY	0.0	1.0	1.6	6.4	11.1	10.3	16.6	18.2	18.0	12.6	0.5	0.0
SDRD	0.0	1.1	1.1	1.3	3.5	3.5	-1.0	4.1	4.1	-1.0	-1.0	-1.0

STATION OBO LAT 5 24 N LONG 26 30 E ELEV 651.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	35.	34.	32.	32.	30.	29.	29.	30.	31.	32.	33.
TMIN	17.	18.	20.	20.	20.	19.	19.	19.	19.	19.	19.	17.
ETP	175.	173.	186.	165.	160.	145.	139.	148.	152.	157.	156.	167.
TEMC	26.	27.	27.	26.	26.	25.	24.	24.	24.	25.	25.	25.
SDT	1.0	0.8	1.2	0.7	0.9	1.0	1.0	0.9	1.1	1.0	1.3	1.1
PM	12.	14.	83.	123.	164.	218.	179.	216.	202.	177.	52.	9.
RPAR	0.2	0.2	4.9	8.8	5.9	8.7	18.7	12.5	8.3	8.5	1.8	0.3
SDPM	17.	18.	38.	43.	66.	82.	49.	71.	77.	63.	38.	10.
RDAY	1.9	1.3	7.0	11.0	12.9	15.1	17.2	16.8	15.6	14.4	3.4	1.4
SDRD	3.0	1.6	2.2	3.1	4.6	2.8	-1.0	-1.0	1.9	-1.0	-1.0	-1.0

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STATION YALINGA LAT 6 30 N LONG 23 18 E ELEV 602.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	35.	34.	33.	31.	30.	29.	29.	30.	31.	32.	33.
TMIN	13.	15.	19.	20.	20.	19.	19.	19.	19.	19.	16.	13.
ETP	191.	186.	194.	171.	158.	141.	139.	145.	152.	160.	166.	180.
TEMC	23.	25.	26.	26.	25.	24.	24.	24.	24.	24.	24.	23.
SDT	1.0	1.1	0.7	0.9	0.6	0.7	0.7	0.6	0.7	0.9	1.0	1.0
PM	6.	18.	65.	109.	158.	204.	224.	229.	273.	220.	34.	6.
RPAR	0.2	0.4	1.1	3.5	5.2	9.9	10.0	13.6	15.0	9.6	0.4	0.2
SDPM	16.	19.	42.	54.	74.	67.	76.	62.	76.	77.	38.	8.
RDAY	0.6	1.9	5.9	7.5	13.4	15.6	17.0	17.0	17.9	14.2	2.2	0.0
SDRD	0.7	1.1	2.1	3.0	3.0	2.7	-1.0	3.0	3.2	-1.0	-1.0	-1.0

CHAD

STATION ABECHE LAT 13 48 N LONG 20 48 E ELEV 549.0 M 38 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	37.	40.	41.	41.	39.	35.	32.	35.	38.	37.	35.
TMIN	16.	17.	22.	24.	25.	24.	22.	21.	21.	21.	19.	16.
ETP	173.	176.	224.	232.	233.	210.	188.	166.	183.	202.	172.	164.
TEMC	25.	27.	31.	33.	33.	32.	29.	26.	28.	29.	28.	26.
SDT	1.3	1.3	1.1	0.9	1.0	1.1	1.0	1.0	1.2	1.0	1.2	1.5
PM	0.	0.	0.	3.	18.	32.	121.	211.	62.	9.	0.	0.
RPAR	0.9	0.9	0.2	0.2	0.4	1.9	2.8	5.6	1.1	0.2	0.9	0.9
SDPM	0.	0.	0.	8.	22.	21.	70.	86.	42.	16.	0.	0.
RDAY	0.0	0.0	0.0	0.8	2.1	5.8	11.8	16.1	7.8	1.3	0.0	0.0
SDRD	0.0	0.0	0.0	1.4	2.4	3.0	5.0	4.3	2.5	1.5	0.0	0.0

STATION AM TIMAN LAT 11 0 N LONG 20 18 E ELEV 436.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	38.	40.	39.	37.	34.	31.	30.	32.	34.	36.	36.
TMIN	13.	16.	20.	22.	23.	22.	21.	21.	21.	20.	16.	13.
ETP	190.	191.	232.	220.	205.	172.	156.	149.	156.	176.	181.	184.
TEMC	25.	27.	30.	31.	30.	28.	26.	25.	26.	27.	25.	24.
SDT	1.1	1.3	0.7	0.8	1.1	0.9	0.8	0.5	0.5	0.5	0.8	1.0
PM	0.	0.	7.	22.	70.	125.	194.	290.	138.	36.	1.	0.
RPAR	0.9	0.3	0.2	1.9	1.9	6.4	12.8	15.0	5.3	0.6	0.2	0.9
SDPM	0.	0.	15.	19.	45.	50.	58.	74.	59.	29.	5.	0.
RDAY	0.0	0.0	0.5	3.1	7.5	10.4	14.8	16.8	11.4	4.1	0.1	0.0
SDRD	0.0	0.0	1.1	1.9	2.3	2.4	3.8	2.9	2.5	3.0	0.4	0.0

CHAD

STATION ATI LAT 13 12 N LONG 18 18 E ELEV 334.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	40.	42.	41.	39.	35.	32.	34.	37.	37.	35.
TMIN	14.	16.	21.	25.	26.	26.	24.	23.	23.	21.	18.	15.
ETP	170.	176.	231.	232.	226.	198.	176.	152.	168.	194.	177.	168.
TEMC	24.	26.	30.	33.	33.	32.	29.	27.	29.	29.	27.	25.
SDT	1.4	1.7	1.3	1.0	1.0	0.9	1.1	1.1	1.1	1.3	1.2	1.6
PM	0.	0.	0.	1.	18.	28.	115.	183.	58.	7.	0.	0.
RPAR	0.9	0.9	0.2	0.2	0.3	1.2	3.9	4.9	4.1	0.2	0.2	0.9
SDPM	0.	0.	1.	3.	25.	26.	61.	82.	27.	14.	1.	0.
RDAY	0.0	0.0	0.0	0.5	2.1	4.4	9.6	13.3	6.0	1.1	0.0	0.0
SDRD	0.0	0.0	0.0	0.7	2.8	3.1	3.9	3.5	1.9	1.5	0.0	0.0

STATION BOKORO LAT 12 24 N LONG 17 6 E ELEV 301.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	37.	40.	42.	41.	37.	34.	32.	34.	37.	37.	36.
TMIN	14.	16.	21.	25.	26.	25.	23.	22.	22.	21.	18.	15.
ETP	175.	184.	233.	230.	226.	186.	171.	155.	167.	195.	180.	176.
TEMC	24.	27.	30.	34.	34.	31.	29.	27.	28.	29.	27.	25.
SDT	1.1	1.5	1.3	0.7	0.7	1.4	1.0	0.8	0.8	0.8	1.2	1.1
PM	0.	0.	1.	7.	18.	57.	146.	200.	68.	19.	0.	0.
RPAR	0.9	0.9	0.2	0.3	1.2	1.2	6.4	4.5	8.0	0.7	0.2	0.9
SDPM	0.	0.	4.	10.	21.	43.	59.	92.	26.	19.	1.	0.
RDAY	0.0	0.0	0.2	1.6	3.1	6.2	12.2	14.1	7.3	2.2	0.1	0.0
SDRD	0.0	0.0	0.8	2.0	1.9	3.1	3.1	3.8	1.6	1.6	0.4	0.0

STATION BOL LAT 13 24 N LONG 14 42 E ELEV 292.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	35.	39.	40.	39.	38.	35.	33.	35.	37.	34.	33.
TMIN	11.	13.	18.	21.	23.	23.	24.	23.	22.	19.	15.	12.
ETP	158.	173.	228.	233.	227.	206.	180.	163.	180.	203.	166.	159.
TEMC	21.	24.	28.	31.	32.	30.	28.	27.	28.	29.	25.	22.
SDT	1.8	1.2	1.5	0.9	0.7	1.2	1.2	1.1	0.7	0.7	1.4	1.7
PM	0.	0.	0.	0.	1.	7.	64.	116.	50.	4.	0.	0.
RPAR	0.9	0.9	0.9	0.2	0.2	0.3	1.0	9.1	1.2	0.2	0.9	0.9
SDPM	0.	0.	0.	1.	2.	15.	60.	42.	53.	7.	0.	0.
RDAY	0.0	0.0	0.0	0.1	0.3	1.3	5.9	8.6	4.7	0.4	0.0	0.0
SDRD	0.0	0.0	0.0	0.3	0.7	1.4	3.1	3.4	2.0	0.7	0.0	0.0

CHAD

STATION BOUSSO LAT 10 30 N LONG 16 42 E ELEV 336.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	38.	40.	39.	36.	34.	31.	30.	31.	33.	35.	35.
TMIN	15.	18.	22.	26.	25.	23.	23.	22.	22.	23.	18.	16.
ETP	184.	188.	228.	205.	183.	158.	142.	138.	143.	158.	171.	175.
TEMC	25.	28.	31.	33.	31.	29.	27.	26.	27.	28.	27.	25.
SDT	1.3	1.4	1.1	0.8	1.1	0.8	0.9	0.7	0.7	0.8	1.0	1.1
PM	0.	0.	5.	26.	62.	119.	220.	284.	170.	35.	2.	0.
RPAR	0.9	0.2	0.2	0.9	2.0	6.4	7.6	12.7	3.6	0.6	0.2	0.2
SDPM	0.	0.	11.	24.	45.	47.	85.	80.	84.	31.	10.	1.
RDAY	0.0	0.0	0.7	3.5	7.9	9.7	14.1	18.3	12.5	4.3	0.1	0.1
SDRD	0.0	0.0	1.3	1.8	3.4	3.2	3.9	3.1	3.1	2.3	0.4	0.5

STATION FADA LAT 17 12 N LONG 21 36 E ELEV 540.0 M 4 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	123.	137.	182.	190.	216.	214.	194.	202.	185.	185.	139.	124.
TEMC	22.	24.	28.	31.	32.	33.	31.	31.	32.	30.	26.	22.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	0.	0.	0.	0.	0.	8.	17.	50.	0.	0.	0.	0.
RPAR	0.9	0.9	0.9	0.9	0.9	0.2	0.3	3.3	0.3	0.9	0.9	0.9
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	0.0	0.0	0.0	0.0	0.0	1.2	1.0	6.8	0.3	0.0	0.0	0.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION FAYA LARGEAU LAT 18 0 N LONG 19 12 E ELEV 234.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	30.	34.	39.	41.	42.	41.	40.	40.	37.	32.	28.
TMIN	14.	15.	19.	22.	25.	26.	26.	26.	26.	23.	19.	15.
ETP	116.	130.	186.	215.	237.	240.	231.	219.	199.	175.	133.	115.
TEMC	20.	23.	26.	30.	33.	34.	33.	33.	33.	30.	25.	21.
SDT	1.6	1.9	1.6	1.7	1.3	0.9	0.9	1.0	1.3	1.3	2.1	1.6
PM	0.	0.	0.	0.	0.	1.	4.	9.	1.	0.	0.	0.
RPAR	0.9	0.9	0.9	0.9	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.9
SDPM	0.	0.	0.	0.	1.	8.	12.	11.	4.	0.	0.	0.
RDAY	0.0	0.0	0.0	0.0	0.1	0.1	0.6	1.0	0.1	0.0	0.0	0.0
SDRD	0.0	0.0	0.0	0.0	0.3	0.3	1.1	1.4	0.3	0.0	0.0	0.0

CHAD

STATION FORT ARCHAMBAULT/SARH LAT 9 18 N LONG 18 24 E ELEV 365.0 M 31 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	37.	38.	39.	38.	36.	33.	31.	30.	31.	33.	35.	36.
TMIN	16.	19.	22.	24.	24.	22.	21.	21.	21.	22.	19.	16.
ETP	192.	192.	222.	200.	184.	160.	151.	145.	148.	162.	173.	183.
TEMC	26.	28.	31.	31.	29.	27.	26.	26.	26.	27.	27.	26.
SDT	1.0	0.9	0.7	0.7	0.9	0.5	0.6	0.6	0.4	0.6	0.8	0.9
PM	0.	2.	12.	53.	91.	139.	231.	285.	200.	73.	3.	0.
RPAR	0.9	0.2	0.2	1.2	2.5	9.8	9.6	13.3	9.7	3.1	0.2	0.3
SDPM	0.	5.	24.	47.	51.	47.	78.	85.	65.	38.	9.	0.
RDAY	0.0	0.4	1.3	5.0	8.6	10.7	17.1	19.5	15.4	8.0	0.3	0.0
SDRD	0.0	0.6	1.7	1.7	2.7	3.8	3.5	2.8	2.9	2.4	0.6	0.0

STATION FORT LAMY/N'DJAMENA LAT 12 6 N LONG 15 0 E ELEV 295.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	36.	39.	41.	40.	37.	33.	31.	33.	36.	36.	34.
TMIN	14.	16.	21.	24.	25.	24.	23.	22.	22.	21.	18.	15.
ETP	167.	177.	227.	226.	221.	188.	165.	146.	155.	187.	176.	166.
TEMC	23.	26.	30.	33.	32.	30.	28.	26.	27.	29.	26.	24.
SDT	1.2	1.2	1.1	0.7	0.7	0.9	0.9	0.6	0.6	0.7	1.1	1.3
PM	0.	0.	0.	9.	30.	65.	157.	221.	106.	21.	0.	0.
RPAR	0.9	0.9	0.2	0.3	0.8	2.7	6.6	6.9	6.1	0.3	0.2	0.9
SDPM	0.	0.	1.	11.	28.	32.	58.	89.	42.	25.	0.	0.
RDAY	0.0	0.0	0.1	1.6	4.9	7.4	13.4	16.6	10.0	2.0	0.1	0.0
SDRD	0.0	0.0	0.4	1.6	2.2	3.0	3.3	3.0	1.8	1.7	0.4	0.0

STATION MAO LAT 14 6 N LONG 15 18 E ELEV 356.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	138.	156.	203.	213.	223.	210.	186.	184.	182.	190.	160.	150.
TEMC	23.	24.	29.	33.	34.	32.	30.	28.	30.	30.	27.	24.
SDT	1.4	2.0	1.8	0.9	0.7	0.8	0.8	1.1	0.7	1.4	1.8	1.6
PM	0.	0.	0.	1.	9.	19.	93.	164.	30.	4.	0.	0.
RPAR	0.9	0.9	0.9	0.2	0.3	0.9	4.5	3.8	1.5	0.2	0.9	0.9
SDPM	0.	0.	0.	2.	14.	19.	50.	78.	21.	10.	0.	0.
RDAY	0.0	0.0	0.0	0.3	1.5	3.4	7.4	10.8	5.1	0.5	0.0	0.0
SDRD	0.0	0.0	0.0	0.7	1.2	1.8	2.7	4.1	2.8	0.5	0.0	0.0

CHAD

STATION MOUNDOU LAT 8 36 N LONG 16 6 E ELEV 422.0 M 37 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	38.	39.	38.	35.	33.	30.	30.	30.	33.	35.	34.
TMIN	15.	18.	22.	24.	23.	22.	21.	21.	21.	21.	18.	15.
ETP	185.	190.	224.	201.	182.	156.	143.	144.	144.	162.	174.	178.
TEMC	24.	27.	31.	31.	29.	27.	26.	25.	25.	26.	26.	24.
SDT	1.1	1.5	1.1	1.0	0.7	1.0	1.1	0.5	0.5	0.5	1.1	1.0
PM	0.	0.	8.	55.	98.	154.	239.	308.	226.	83.	3.	0.
RPAR	0.9	0.2	0.3	1.4	4.9	9.8	7.2	13.0	9.1	2.1	0.2	0.9
SDPM	0.	2.	13.	57.	42.	52	89.	85.	78.	59.	7.	0.
RDAY	0.0	0.0	1.5	5.2	10.1	12.1	17.0	20.1	16.2	7.7	0.3	0.0
SDRD	0.0	0.0	1.5	2.5	1.9	2.3	2.6	2.3	3.2	3.1	0.8	0.0

STATION PALA LAT 9 24 N LONG 14 54 E ELEV 455.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	36.	38.	37.	34.	31.	29.	29.	30.	32.	34.	34.
TMIN	18.	20.	24.	25.	24.	22.	22.	21.	21.	22.	19.	18.
ETP	163.	169.	208.	183.	171.	144.	135.	131.	139.	155.	163.	164.
TEMC	25.	28.	31.	31.	29.	27.	25.	25.	25.	27.	27.	25.
SDT	1.1	1.1	0.8	0.9	1.0	0.6	0.5	0.5	0.6	0.5	1.0	1.3
PM	0.	0.	5.	54.	100.	154.	221.	248.	200.	59.	4.	0.
RPAR	0.9	0.2	0.2	0.6	4.5	13.3	10.3	12.2	12.4	1.9	0.2	0.9
SDPM	0.	0.	10.	84.	47.	45.	69.	73.	57.	43.	7.	0.
RDAY	0.0	0.0	0.6	6.1	9.8	11.2	14.8	18.5	14.9	5.8	0.3	0.0
SDRD	0.0	0.0	1.1	2.8	2.0	2.0	2.7	3.0	3.1	3.3	0.6	0.0

CONGO

STATION BRAZZAVILLE LAT 4 18 S LONG 15 18 E ELEV 316.0 M 36 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	31.	32.	30.	28.	27.	28.	30.	30.	30.	30.
TMIN	21.	21.	21.	22.	21.	19.	17.	18.	20.	21.	21.	21.
ETP	144.	140.	160.	147.	130.	116.	117.	132.	142.	149.	142.	142.
TEMC	26.	26.	26.	26.	26.	23.	22.	23.	25.	26.	26.	25.
SDT	0.5	0.5	0.5	0.4	0.4	0.8	0.8	0.8	0.5	0.7	0.5	0.5
PM	142.	125.	188.	209.	117.	6.	1.	3.	38.	142.	235.	166.
RPAR	10.5	3.9	7.2	6.7	3.1	0.2	0.2	0.2	1.5	6.1	12.5	7.0
SDPM	46.	57.	70.	92.	62.	10.	3.	6.	34.	58.	72.	62.
RDAY	10.1	9.2	13.9	13.7	9.0	0.9	0.2	0.6	4.0	9.9	15.8	12.4
SDRD	3.3	3.9	4.4	4.8	3.5	1.3	0.4	1.1	2.9	3.9	3.6	2.5

CONGO

STATION DJAMBALA LAT 2 42 S LONG 14 48 E ELEV 790.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	28.	28.	28.	27.	26.	27.	30.	27.	27.	27.
TMIN	18.	19.	19.	19.	19.	18.	17.	17.	18.	19.	19.	19.
ETP	137.	126.	144.	131.	122.	113.	119.	130.	154.	129.	125.	127.
TEMC	23.	23.	24.	24.	23.	22.	21.	22.	23.	23.	23.	23.
SDT	0.6	0.5	0.5	0.5	0.4	0.5	0.4	0.5	0.6	0.3	0.4	0.6
PM	186.	193.	242.	254.	191.	29.	11.	36.	155.	251.	261.	244.
RPAR	8.5	12.1	6.6	13.2	7.8	0.4	0.3	0.5	3.8	7.1	14.2	10.5
SDPM	66.	55.	90.	77.	72.	33.	12.	43.	90.	96.	77.	78.
RDAY	15.7	12.7	18.9	19.0	17.4	2.3	1.4	3.7	10.8	17.3	21.1	19.0
SDRD	4.5	6.0	4.8	5.2	3.0	2.3	1.1	1.0	3.6	4.0	2.0	5.5

STATION DOLISIE/LUOBOMO LAT 4 12 S LONG 12 42 E ELEV 330.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	31.	31.	30.	27.	25.	26.	27.	29.	30.	29.
TMIN	22.	22.	22.	22.	21.	19.	18.	18.	20.	21.	22.	22.
ETP	141.	137.	154.	138.	123.	106.	103.	112.	121.	139.	135.	135.
TEMC	26.	26.	26.	26.	26.	23.	22.	22.	24.	25.	26.	25.
SDT	0.5	0.5	0.4	0.4	0.5	0.7	0.6	0.6	0.7	0.6	0.4	0.5
PM	135.	156.	214.	209.	92.	1.	0.	0.	6.	72.	221.	165.
RPAR	5.6	4.5	6.9	6.2	1.2	0.2	0.2	0.2	0.3	1.1	9.7	9.4
SDPM	54.	70.	82.	90.	57.	2.	0.	0.	10.	50.	67.	52.
RDAY	12.7	11.7	16.1	14.4	9.6	0.6	0.1	0.2	0.7	4.9	15.9	13.6
SDRD	3.6	4.3	3.1	5.2	2.4	0.7	0.3	0.4	0.7	2.4	2.8	3.2

STATION IMPFONDO LAT 1 36 N LONG 18 6 E ELEV 326.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	31.	30.	29.	29.	30.	30.	30.	30.
TMIN	20.	21.	21.	21.	21.	21.	20.	20.	20.	20.	20.	20.
ETP	150.	146.	165.	152.	145.	129.	130.	135.	141.	146.	136.	143.
TEMC	26.	26.	26.	26.	26.	25.	25.	25.	25.	25.	25.	25.
SDT	0.7	0.7	0.7	0.8	0.6	0.7	0.6	0.5	0.5	0.6	0.5	0.5
PM	70.	84.	156.	164.	174.	147.	144.	170.	179.	212.	176.	85.
RPAR	1.1	4.3	5.3	12.8	7.9	4.9	5.1	4.4	13.2	12.3	7.0	2.7
SDPM	47.	40.	60.	47.	62.	63.	67.	71.	55.	68.	70.	49.
RDAY	5.2	7.3	10.5	12.4	13.0	11.1	10.3	12.6	14.9	16.7	13.2	4.9
SDRD	2.8	1.5	2.6	3.5	3.4	2.6	4.2	3.4	2.5	2.7	2.8	2.0

CONGO

STATION MAKABANA LAT 3 30 S LONG 12 36 E ELEV 160.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	123.	128.	135.	130.	126.	101.	87.	103.	103.	120.	130.	125.
TEMC	26.	27.	27.	27.	26.	24.	23.	23.	25.	26.	26.	26.
SDT	0.3	0.8	0.7	0.2	0.4	0.7	0.4	0.5	0.5	0.4	0.3	0.7
PM	165.	125.	223.	153.	131.	1.	0.	2.	4.	87.	274.	154.
RPAR	5.6	4.2	13.9	7.1	4.8	0.3	0.3	0.2	0.3	8.5	10.6	13.5
SDPM	83.	69.	78.	74.	79.	1.	1.	7.	7.	34.	93.	53.
RDAY	12.0	11.2	15.4	15.1	9.9	0.5	0.2	0.2	0.9	7.1	19.6	14.1
SDRD	5.3	3.5	2.0	3.7	3.4	0.8	0.4	0.4	1.4	3.0	2.3	3.8

STATION MOUYONDZI LAT 4 0 S LONG 14 0 E ELEV 512.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	30.	29.	26.	25.	26.	28.	29.	28.	28.
TMIN	20.	20.	20.	20.	20.	18.	17.	17.	18.	20.	20.	20.
ETP	135.	132.	146.	137.	123.	105.	109.	121.	135.	142.	128.	130.
TEMC	24.	25.	25.	25.	24.	22.	21.	22.	23.	24.	24.	24.
SDT	0.5	0.6	0.6	0.4	0.4	0.7	0.6	0.8	0.5	0.9	0.4	0.6
PM	160.	115.	166.	184.	102.	2.	0.	1.	17.	113.	268.	179.
RPAR	4.0	3.4	8.8	8.5	2.1	0.2	0.3	0.2	0.5	5.5	9.6	8.2
SDPM	87.	59.	71.	72.	74.	5.	0.	2.	18.	47.	91.	66.
RDAY	10.8	9.6	13.0	13.9	8.9	0.8	0.1	0.1	2.4	8.9	17.8	12.9
SDRD	3.3	3.6	2.8	3.7	1.9	1.6	0.3	0.3	2.7	2.8	4.7	4.5

STATION M POUYA LAT 2 36 S LONG 16 [illegible] E ELEV 312.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	32.	32.	32.	31.	31.	31.	31.	31.	30.	30.
TMIN	21.	21.	21.	21.	21.	20.	19.	20.	21.	21.	21.	21.
ETP	152.	144.	170.	152.	144.	138.	144.	153.	152.	153.	143.	146.
TEMC	25.	26.	26.	26.	26.	25.	25.	25.	26.	25.	25.	25.
SDT	0.6	0.6	0.5	0.4	0.4	0.4	0.6	0.7	0.4	0.4	0.5	0.6
PM	151.	150.	187.	177.	152.	19.	7.	34.	96.	203.	222.	163.
RPAR	8.1	5.3	7.4	7.2	4.8	0.3	0.3	0.5	2.6	4.8	7.4	4.9
SDPM	63.	63.	72.	75.	73.	24.	11.	33.	56.	104.	94.	70.
RDAY	12.0	9.4	13.6	13.0	11.3	2.2	0.9	3.7	9.3	13.4	16.4	12.7
SDRD	2.7	3.1	3.1	3.4	2.3	2.7	1.0	1.5	3.0	3.7	1.4	3.6

CONGO

STATION OUESSO LAT 1 36 N LONG 16 6 E ELEV 352.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	31.	30.	29.	29.	30.	30.	30.	30.
TMIN	20.	20.	21.	21.	21.	21.	20.	20.	20.	20.	20.	20.
ETP	151.	147.	167.	153.	147.	132.	131.	137.	143.	148.	140.	145.
TEMC	25.	25.	26.	26.	26.	25.	24.	24.	25.	25.	25.	24.
SDT	0.7	0.7	0.8	0.7	0.6	0.6	0.4	0.8	0.4	0.7	0.4	0.6
PM	54.	84.	130.	161.	195.	146.	110.	146.	211.	239.	186.	73.
RPAR	0.7	3.1	6.2	9.4	14.7	4.0	1.6	4.0	14.1	16.6	11.3	2.9
SDPM	41.	48.	50.	58.	59.	73.	85.	69.	70.	67.	66.	39.
RDAY	4.6	5.1	9.9	12.1	11.1	11.8	10.6	10.9	15.4	16.9	15.2	6.4
SDRD	2.1	1.9	3.2	3.3	2.7	4.7	3.2	5.1	4.2	3.8	4.9	2.6

STATION SIBITI LAT 3 42 S LONG 13 24 E ELEV 531.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	29.	27.	25.	23.	24.	26.	28.	28.	28.
TMIN	20.	20.	20.	20.	20.	18.	16.	17.	18.	20.	20.	20.
ETP	128.	126.	143.	130.	111.	92.	93.	104.	114.	134.	129.	127.
TEMC	24.	24.	25.	25.	24.	21.	20.	21.	22.	24.	24.	24.
SDT	0.4	0.6	0.5	0.4	0.5	0.9	0.6	0.6	0.5	0.5	0.6	0.6
PM	182.	131.	212.	222.	135.	6.	2.	2.	20.	118.	310.	203.
RPAR	4.2	4.1	11.4	12.7	3.1	0.4	0.2	0.3	0.7	4.3	11.5	11.0
SDPM	80.	77.	67.	74.	59.	10.	5.	2.	33.	60.	117.	66.
RDAY	12.9	11.3	15.5	15.0	11.1	1.6	0.3	0.6	1.3	9.7	19.6	15.2
SDRD	4.8	4.4	3.1	4.7	2.4	2.2	1.0	0.7	1.2	2.7	2.7	2.8

DJIBUTI

STATION DJIBOUTI LAT 11 36 N LONG 43 12 E ELEV 19.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	31.	32.	34.	37.	41.	39.	36.	33.	31.	29.
TMIN	23.	24.	25.	26.	28.	30.	31.	30.	29.	27.	25.	23.
ETP	100.	90.	119.	127.	136.	151.	197.	186.	135.	128.	105.	102.
TEMC	25.	25.	27.	29.	31.	34.	36.	35.	32.	29.	27.	25.
SDT	0.7	0.7	0.7	0.4	0.7	0.7	0.6	0.4	0.6	0.4	0.5	0.6
PM	10.	18.	9.	11.	19.	0.	10.	7.	2.	25.	34.	8.
RPAR	0.4	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3
SDPM	14.	34.	28.	18.	38.	0.	17.	9.	4.	63.	76.	13.
RDAY	1.9	2.0	0.8	1.5	0.6	0.0	1.2	0.8	0.3	1.4	2.5	1.2
SDRD	2.0	3.1	1.8	1.4	0.7	0.0	1.4	1.0	0.6	1.8	4.3	1.8

EGYPT

STATION ALEXANDRIA/NOUZHA LAT 31 12 N LONG 30 0 E ELEV 7.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	20.	21.	24.	27.	29.	30.	31.	30.	28.	25.	21.
TMIN	10.	10.	12.	14.	17.	21.	23.	23.	22.	19.	16.	12.
ETP	59.	67.	98.	122.	147.	147.	147.	139.	118.	101.	72.	58.
TEMC	14.	14.	16.	18.	21.	24.	26.	27.	25.	23.	19.	15.
SDT	0.8	0.8	1.1	0.9	0.5	0.8	0.5	0.5	0.7	0.8	0.8	0.9
PM	55.	28.	14.	4.	2.	0.	0.	0.	1.	10.	35.	51.
RPAR	2.1	1.2	0.5	0.2	0.2	1.1	0.9	0.9	0.2	0.5	0.8	1.6
SDPM	35.	26.	13.	8.	3.	0.	0.	0.	4.	11.	31.	39.
RDAY	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
SDRD	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

STATION ASSWAN LAT 24 0 N LONG 32 48 E ELEV 194.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	26.	30.	35.	40.	42.	42.	42.	40.	37.	31.	26.
TMIN	9.	11.	14.	18.	23.	25.	26.	26.	23.	21.	16.	11.
ETP	97.	107.	160.	197.	242.	248.	250.	240.	208.	170.	119.	98.
TEMC	16.	18.	22.	27.	31.	33.	34.	34.	32.	28.	22.	18.
SDT	1.2	1.7	1.6	1.4	1.2	2.0	0.8	1.2	1.4	1.6	1.8	1.7
PM	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.2	0.9	0.2	0.2	0.9	0.9	0.9	0.9	0.3	0.9	0.3	0.9
SDPM	0.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
RDAY	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
SDRD	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0

STATION BAHARIA LAT 28 18 N LONG 28-54 E ELEV 130.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	22.	26.	31.	34.	37.	37.	37.	34.	31.	27.	22.
TMIN	5.	7.	9.	13.	17.	20.	20.	21.	17.	16.	11.	7.
ETP	85.	88.	139.	179.	212.	226.	231.	215.	176.	136.	99.	78.
TEMC	12.	14.	17.	22.	26.	28.	29.	29.	27.	24.	18.	14.
SDT	1.2	1.4	1.7	1.1	1.0	1.0	0.6	0.7	1.1	1.6	1.3	1.5
PM	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.2	0.2	0.2	0.9	0.2	0.9	0.9	0.9	0.9	0.2	0.9	0.2
SDPM	1.	1.	1.	0.	2.	0.	0.	0.	0.	1.	0.	1.
RDAY	0.6	0.1	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SDRD	0.7	0.4	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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EGYPT

STATION CAIRO LAT 30 6 N LONG 31 36 E ELEV 74.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	21.	24.	28.	32.	35.	35.	35.	33.	30.	26.	21.
TMIN	9.	9.	12.	14.	18.	20.	22.	22.	20.	18.	14.	10.
ETP	65.	77.	119.	152.	196.	208.	208.	190.	152.	121.	82.	64.
TEMC	14.	15.	18.	21.	25.	27.	28.	28.	26.	24.	19.	15.
SDT	0.9	1.4	1.4	1.0	0.9	0.7	0.6	0.6	0.8	1.2	1.1	1.1
PM	5.	3.	3.	1.	1.	0.	0.	0.	0.	1.	4.	7.
RPAR	0.3	0.2	0.3	0.3	0.2	0.2	0.9	0.9	0.9	0.2	0.2	0.3
SDPM	5.	4.	6.	2.	1.	1.	0.	0.	0.	3.	6.	15.
RDAY	1.9	0.5	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.1	0.5	0.9
SDRD	2.1	0.7	1.3	0.5	0.3	0.0	0.0	0.0	0.0	0.3	0.7	1.0

STATION DAKHLA LAT 25 30 N LONG 29 0 E ELEV 112.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	24.	28.	33.	37.	39.	38.	38.	36.	33.	28.	23.
TMIN	4.	6.	9.	14.	19.	22.	23.	22.	20.	17.	11.	6.
ETP	91.	104.	155.	191.	227.	228.	231.	223.	181.	152.	108.	89.
TEMC	12.	15.	18.	24.	28.	30.	31.	30.	28.	25.	19.	14.
SDT	1.3	1.7	1.6	1.2	1.5	1.3	1.0	1.1	1.4	1.7	1.5	1.4
PM	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.2	0.9	0.3	0.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3
SDPM	1.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
RDAY	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SDRD	0.3	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATION GHAZZA LAT 31 30 N LONG 34 30 E ELEV 16.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	62.	75.	111.	139.	179.	202.	218.	207.	162.	120.	79.	61.
TEMC	14.	14.	16.	19.	20.	24.	25.	26.	25.	22.	20.	15.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.2	0.8	1.0	1.4	1.7	0.6
PM	85.	62.	26.	6.	2.	0.	0.	0.	0.	22.	37.	81.
RPAR	0.7	4.1	0.4	0.5	0.3	0.9	0.9	0.9	0.9	0.4	0.9	1.3
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	0.	0.	-1.	-1.	31.	70.
RDAY	9.8	9.0	4.3	2.8	1.4	0.2	0.0	0.0	0.0	5.0	3.5	6.5
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	0.4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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EGYPT

STATION HELWAN LAT 29 54 N LONG 31 18 E ELEV 141.0 M 75 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	20.	23.	28.	33.	35.	35.	35.	32.	30.	25.	20.
TMIN	9.	9.	11.	14.	18.	21.	22.	22.	20.	19.	15.	11.
ETP	63.	74.	115.	153.	193.	201.	208.	191.	148.	117.	79.	61.
TEMC	13.	14.	17.	21.	25.	27.	28.	28.	26.	24.	20.	15.
SDT	1.0	1.3	1.5	1.2	1.2	1.0	0.7	0.8	0.9	1.2	1.3	1.2
PM	6.	4.	4.	2.	2.	0.	0.	0.	0.	1.	3.	6.
RPAR	0.3	0.3	0.2	0.2	0.2	0.3	0.9	0.9	0.9	0.2	0.2	0.3
SDPM	7.	5.	7.	7.	9.	0.	0.	0.	0.	3.	6.	10.
RDAY	2.2	0.7	0.6	0.5	0.1	0.0	0.0	0.0	0.0	0.1	0.4	0.9
SDRD	2.6	1.0	0.7	0.8	0.5	0.0	0.0	0.0	0.0	0.2	0.6	1.3

STATION HURGHADA LAT 27 18 N LONG 33 48 E ELEV 3.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	76.	93.	134.	166.	203.	209.	213.	206.	175.	138.	94.	75.
TEMC	16.	16.	19.	22.	26.	28.	29.	30.	28.	25.	21.	17.
SDT	0.9	0.9	1.3	0.8	0.6	0.8	0.5	0.7	0.9	0.9	1.9	1.2
PM	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	2.
RPAR	0.2	0.2	0.2	0.2	0.2	0.9	0.9	0.9	0.9	0.2	0.2	0.2
SDPM	1.	0.	0.	1.	1.	0.	0.	0.	0.	1.	1.	6.
RDAY	0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.3	0.0
SDRD	0.7	0.0	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.4	0.5	0.0

STATION KHARGA LAT 25 24 N LONG 30 36 E ELEV 73.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	24.	28.	33.	38.	39.	39.	39.	37.	34.	29.	24.
TMIN	6.	7.	11.	16.	21.	23.	23.	23.	22.	19.	13.	8.
ETP	91.	103.	153.	189.	227.	224.	234.	228.	183.	154.	109.	90.
TEMC	23.	24.	27.	31.	34.	34.	32.	31.	32.	32.	28.	24.
SDT	1.6	1.8	1.5	0.8	0.8	0.6	0.9	1.2	0.8	0.6	1.0	1.1
PM	0.	0.	0.	0.	3.	8.	40.	56.	18.	5.	0.	0.
RPAR	0.9	0.9	0.9	0.9	0.2	0.2	0.6	1.5	0.6	0.2	0.9	0.9
SDPM	0.	0.	0.	0.	6.	12.	34.	48.	18.	11.	0.	0.
RDAY	0.0	0.1	0.1	0.1	5.8	1.3	5.1	6.3	1.9	1.3	0.0	0.0
SDRD	0.0	0.3	0.3	0.3	17.1	1.0	3.6	2.3	1.1	1.4	0.0	0.0

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EGYPT

STATION LUXOR LAT 25 42 N LONG 32 42 E ELEV 88.0 M 31 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	25.	29.	35.	39.	41.	41.	41.	39.	35.	30.	25.
TMIN	6.	7.	11.	16.	20.	23.	23.	24.	22.	18.	12.	7.
ETP	95.	108.	160.	205.	245.	254.	251.	242.	200.	165.	118.	95.
TEMC	14.	16.	20.	25.	30.	32.	33.	32.	30.	27.	21.	16.
SDT	1.1	1.5	1.7	1.6	1.2	1.0	0.7	0.8	1.1	1.2	1.3	1.5
PM	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.9	0.2	0.3	0.2	0.2	0.9	0.9	0.3	0.9	0.9	0.3	0.3
SDPM	0.	1.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
RDAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SDRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATION MANQABAD/ASYUT LAT 27 12 N LONG 31 -6 E ELEV 70.0 M 21 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	22.	26.	31.	34.	37.	37.	37.	34.	31.	27.	22.
TMIN	5.	7.	9.	13.	19.	20.	20.	21.	19.	16.	11.	7.
ETP	79.	90.	141.	180.	204.	226.	231.	215.	171.	138.	102.	80.
TEMC	14.	15.	19.	24.	28.	30.	30.	29.	27.	25.	19.	15.
SDT	1.1	1.5	1.7	1.1	1.0	1.0	0.7	1.0	1.0	1.4	1.3	1.2
PM	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.9	0.2	0.2	0.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
SDPM	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.
RDAY	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SDRD	0.0	0.3	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATION MARSA MATRUH LAT 31 18 N LONG 27 12 E ELEV 30.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	19.	20.	23.	25.	28.	29.	30.	29.	27.	24.	20.
TMIN	9.	9.	10.	12.	15.	19.	21.	21.	20.	17.	14.	10.
ETP	58.	67.	97.	120.	146.	151.	151.	145.	120.	100.	71.	57.
TEMC	13.	14.	15.	18.	20.	23.	25.	25.	24.	22.	18.	15.
SDT	0.9	0.9	1.0	0.6	0.6	0.8	0.5	0.5	0.7	1.0	0.9	0.8
PM	30.	13.	11.	3.	2.	0.	0.	1.	2.	16.	22.	30.
RPAR	1.1	0.6	0.6	0.3	0.2	0.9	0.9	0.2	0.2	0.4	0.7	0.6
SDPM	25.	14.	9.	3.	5.	0.	0.	3.	6.	24.	18.	30.
RDAY	6.5	2.6	3.0	1.4	0.4	0.0	0.0	0.2	0.3	1.9	3.5	3.6
SDRD	5.6	2.9	1.3	1.2	0.8	0.0	0.0	0.6	0.6	2.3	2.4	2.6

EGYPT

STATION MINYA LAT 28 6 N LONG 30 42 E ELEV 40.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	22.	26.	31.	35.	36.	37.	36.	33.	31.	27.	22.
TMIN	4.	5.	8.	12.	16.	19.	20.	21.	19.	16.	12.	7.
ETP	81.	92.	140.	179.	222.	224.	227.	211.	166.	140.	97.	78.
TEMC	12.	14.	17.	21.	26.	28.	28.	28.	26.	23.	18.	14.
SDT	1.0	1.3	1.5	1.3	0.9	0.8	0.6	0.6	1.0	1.2	1.1	1.0
PM	0.	1.	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.2	0.2	0.2	0.2	0.2	0.9	0.9	0.9	0.2	0.2	0.2	0.2
SDPM	1.	2.	1.	2.	2.	0.	0.	0.	0.	2.	1.	1.
RDAY	0.2	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
SDRD	0.4	0.3	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7

STATION PORT SAID LAT 31 18 N LONG 32 18 E ELEV 6.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	19.	21.	23.	26.	29.	31.	31.	30.	28.	24.	20.
TMIN	11.	12.	14.	16.	19.	22.	24.	25.	23.	22.	18.	13.
ETP	53.	60.	86.	102.	125.	132.	144.	133.	107.	85.	60.	51.
TEMC	15.	15.	17.	19.	22.	25.	27.	27.	26.	24.	21.	16.
SDT	1.1	1.1	1.3	0.9	0.5	0.5	0.5	0.5	0.8	0.9	1.0	1.2
PM	13.	11.	9.	3.	2.	0.	0.	0.	0.	4.	10.	20.
RPAR	0.7	0.6	0.7	0.2	0.2	0.3	0.9	0.9	0.3	0.2	0.6	0.4
SDPM	12.	9.	8.	5.	5.	0.	0.	0.	0.	9.	9.	20.
RDAY	4.1	1.4	2.8	0.7	0.3	0.0	0.0	0.0	0.0	1.3	2.6	3.9
SDRD	3.2	1.6	1.7	0.9	0.5	0.0	0.0	0.0	0.0	1.6	1.8	2.9

STATION SALLOUM LAT 31 30 N LONG 25 12 E ELEV 6.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	20.	21.	24.	26.	30.	31.	31.	29.	27.	24.	21.
TMIN	9.	10.	11.	14.	17.	20.	21.	22.	20.	18.	15.	11.
ETP	59.	68.	100.	121.	143.	163.	165.	153.	122.	100.	71.	58.
TEMC	14.	15.	16.	18.	21.	25.	26.	26.	25.	23.	19.	15.
SDT	1.2	1.4	1.4	0.8	0.8	0.9	0.5	0.6	1.0	1.3	1.0	0.9
PM	19.	8.	8.	5.	3.	1.	0.	0.	2.	14.	26.	20.
RPAR	0.5	0.3	0.3	0.2	0.2	0.2	0.9	0.9	0.2	0.4	0.3	0.4
SDPM	21.	11.	10.	10.	8.	2.	0.	0.	5.	15.	65.	34.
RDAY	5.0	1.1	1.0	2.0	0.8	0.2	0.0	0.0	0.4	2.1	2.6	2.3
SDRD	3.4	1.7	1.3	2.0	1.7	0.6	0.0	0.0	0.7	1.9	1.3	2.1

EGYPT

STATION SIDI BARANI LAT 31 36 N LONG 26 0 E ELEV 23.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	19.	20.	22.	24.	27.	28.	29.	28.	26.	24.	20.
TMIN	9.	9.	11.	13.	16.	18.	22.	22.	20.	17.	14.	9.
ETP	57.	65.	95.	111.	130.	141.	129.	128.	111.	96.	70.	58.
TEMC	13.	14.	15.	18.	20.	24.	25.	26.	25.	22.	19.	15.
SDT	0.7	0.9	1.2	0.6	0.4	0.9	0.3	0.3	0.8	0.9	0.8	0.7
PM	41.	9.	11.	3.	6.	0.	0.	0.	2.	24.	23.	37.
RPAR	0.7	1.3	0.7	0.3	0.3	0.9	0.9	0.2	0.2	0.4	1.2	2.1
SDPM	37.	10.	11.	6.	10.	0.	0.	1.	5.	22.	20.	26.
RDAY	6.3	1.3	2.0	0.7	1.3	0.0	0.0	0.0	0.5	5.0	3.5	4.5
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION SIWA LAT 29 12 N LONG 25 30 E ELEV 14.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	22.	25.	30.	34.	37.	38.	38.	35.	31.	26.	21.
TMIN	5.	6.	9.	13.	17.	20.	21.	21.	19.	15.	10.	7.
ETP	74.	87.	132.	171.	214.	231.	234.	219.	175.	137.	94.	73.
TEMC	12.	14.	17.	22.	26.	29.	30.	29.	27.	23.	18.	13.
SDT	1.0	1.1	1.5	0.8	0.9	0.8	0.8	0.7	1.1	1.4	1.4	0.9
PM	1.	1.	0.	2.	0.	0.	0.	0.	0.	1.	1.	2.
RPAR	0.3	0.2	0.2	0.2	0.2	0.9	0.9	0.2	0.9	0.2	0.2	0.2
SDPM	1.	4.	1.	4.	1.	0.	0.	0.	0.	2.	3.	3.
RDAY	0.9	0.3	0.3	0.5	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.2
SDRD	1.0	0.9	0.5	0.8	0.0	0.0	0.0	0.3	0.0	0.6	0.4	0.4

ETHIOPIA

STATION ADDIS ABBA LAT 9 0 N LONG 38 48 E ELEV 2360.0 M 70 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	24.	25.	24.	25.	23.	20.	20.	21.	22.	23.	22.
TMIN	6.	7.	9.	10.	9.	10.	11.	11.	10.	7.	5.	5.
ETP	127.	125.	151.	143.	153.	130.	113.	115.	119.	133.	125.	124.
TEMC	16.	17.	18.	18.	19.	17.	15.	15.	16.	16.	16.	16.
SDT	1.4	1.4	1.3	1.2	1.3	1.0	0.7	1.0	1.5	1.1	1.7	1.7
PM	19.	39.	66.	85.	87.	136.	272.	287.	190.	30.	11.	11.
RPAR	0.3	0.6	0.9	2.3	2.0	5.7	22.9	13.1	7.2	0.5	0.2	0.2
SDPM	28.	40.	58.	54.	62.	72.	59.	77.	76.	44.	20.	24.
RDAY	3.9	5.9	6.7	9.1	8.8	15.2	24.1	24.6	17.6	4.8	1.3	1.2
SDRD	4.1	4.2	4.4	4.1	4.8	2.8	6.3	3.5	4.5	3.7	1.5	1.6

ETHIOPIA

STATION ASMARA LAT 15 18 N LONG 38 54 E ELEV 2325.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	24.	25.	25.	25.	26.	20.	20.	25.	22.	23.	22.
TMIN	6.	7.	9.	10.	11.	12.	12.	12.	10.	9.	9.	8.
ETP	114.	117.	149.	149.	155.	151.	107.	105.	144.	120.	110.	101.
TEMC	16.	16.	18.	19.	19.	19.	16.	16.	17.	16.	15.	15.
SDT	-1.0	1.2	0.7	0.7	0.7	0.7	0.8	0.4	0.5	0.5	0.7	0.8
PM	3.	0.	17.	31.	38.	54.	278.	180.	25.	20.	15.	7.
RPAR	0.3	0.3	4.4	0.6	3.0	1.5	12.2	9.1	0.6	0.3	0.3	0.3
SDPM	-1.	0.	-1.	33.	22.	41.	102.	74.	24.	32.	22.	8.
RDAY	0.2	0.2	3.2	4.6	5.7	7.7	12.7	13.3	3.0	1.4	1.6	1.8
SDRD	-1.0	0.4	-1.0	-1.0	3.6	3.4	4.3	4.6	2.3	1.8	-1.0	2.0

STATION BAHIR DAR LAT 11 36 N LONG 37 24 E ELEV 1805.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	27.	29.	29.	29.	27.	24.	23.	25.	25.	26.	26.
TMIN	5.	8.	11.	12.	13.	13.	14.	14.	13.	12.	10.	6.
ETP	139.	139.	173.	173.	172.	148.	129.	127.	135.	137.	129.	135.
TEMC	19.	20.	22.	22.	22.	21.	19.	19.	19.	20.	19.	18.
SDT	0.9	1.5	-1.0	3.3	0.6	-1.0	0.5	0.4	0.3	0.3	0.9	1.0
PM	8.	2.	11.	17.	127.	275.	493.	497.	209.	99.	30.	0.
RPAR	0.3	0.4	0.6	0.5	1.1	28.0	38.9	39.1	40.4	2.1	0.3	0.9
SDPM	-1.	-1.	-1.	19.	131.	-1.	91.	101.	35.	72.	48.	-1.
RDAY	1.2	0.3	1.5	1.7	8.7	17.3	27.1	26.2	18.6	8.1	2.8	0.0
SDRD	-1.0	-1.0	-1.0	1.4	5.0	-1.0	1.7	2.9	2.8	3.1	3.2	-1.0

STATION COMBOLCHA/DESSIE LAT 11 6 N LONG 40 0 E ELEV 1903.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	108.	123.	153.	149.	156.	148.	137.	138.	136.	131.	122.	112.
TEMC	18.	19.	21.	21.	23.	24.	21.	21.	20.	19.	18.	17.
SDT	0.8	1.4	2.7	1.1	1.3	1.6	1.2	1.8	1.0	1.3	1.4	1.0
PM	44.	41.	67.	78.	57.	49.	283.	257.	127.	34.	18.	19.
RPAR	0.6	0.5	1.0	3.3	3.0	1.2	11.9	15.4	4.3	0.8	0.3	0.5
SDPM	51.	33.	58.	46.	33.	69.	93.	70.	71.	30.	26.	21.
RDAY	4.0	4.3	6.7	7.5	6.4	5.9	20.4	21.4	13.6	5.1	2.5	2.4
SDRD	4.7	4.0	4.0	4.4	3.4	4.3	5.4	4.4	4.3	3.0	2.7	2.2

ETHIOPIA

STATION DEBRE MARCOS LAT 10 24 N LONG 37 42 E ELEV 2480.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	25.	25.	24.	21.	19.	19.	20.	21.	22.	23.
TMIN	7.	9.	10.	10.	10.	9.	10.	10.	9.	8.	7.	7.
ETP	126.	126.	150.	145.	142.	120.	105.	108.	115.	122.	117.	120.
TEMC	17.	18.	18.	19.	18.	15.	14.	14.	15.	15.	16.	16.
SDT	-1.0	1.5	-1.0	-1.0	0.7	0.4	0.4	0.3	0.3	0.6	0.6	0.9
PM	11.	15.	45.	57.	101.	159.	290.	282.	204.	79.	5.	21.
RPAR	2.1	0.6	4.7	3.5	3.7	36.7	51.0	60.3	16.1	4.5	0.5	0.4
SDPM	-1.	17.	-1.	-1.	48.	35.	57.	42.	58.	41.	-1.	21.
RDAY	2.7	3.5	8.3	6.8	9.8	19.9	27.6	27.4	19.8	8.4	2.2	3.0
SDRD	-1.0	4.1	-1.0	-1.0	4.6	3.3	2.5	1.7	5.0	3.2	-1.0	3.3

STATION DIRE DAWA LAT 9 36 N LONG 41 54 E ELEV 1162.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	31.	32.	34.	35.	32.	31.	33.	33.	31.	29.
TMIN	15.	16.	18.	19.	20.	21.	19.	19.	19.	18.	16.	14.
ETP	136.	136.	169.	167.	187.	182.	176.	171.	172.	175.	152.	139.
TEMC	22.	23.	26.	27.	28.	28.	27.	26.	26.	26.	23.	21.
SDT	0.7	1.2	1.1	1.0	0.8	0.6	0.7	2.0	1.0	0.7	1.5	2.4
PM	21.	35.	27.	41.	49.	28.	84.	112.	54.	27.	19.	12.
RPAR	0.3	0.2	0.9	0.8	0.5	2.0	9.7	0.9	0.9	0.8	0.2	0.2
SDPM	30.	58.	21.	35.	38.	22.	34.	54.	31.	27.	40.	27.
RDAY	1.8	3.0	3.3	6.0	4.9	4.2	7.2	11.8	7.8	3.0	1.0	0.9
SDRD	1.8	4.2	2.7	4.7	3.9	2.2	3.2	6.4	3.6	2.6	2.4	1.1

STATION GONDAR/GONDER LAT 12 36 N LONG 37 30 E ELEV 2037.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	30.	30.	28.	26.	23.	23.	25.	26.	26.	27.
TMIN	10.	12.	14.	15.	15.	14.	13.	13.	12.	12.	11.	10.
ETP	138.	138.	168.	167.	163.	139.	123.	124.	138.	141.	127.	131.
TEMC	21.	22.	23.	23.	22.	20.	18.	18.	19.	20.	20.	20.
SDT	1.2	1.6	1.4	0.8	1.2	0.7	0.7	0.6	0.7	1.2	1.2	1.1
PM	4.	9.	22.	54.	97.	179.	355.	318.	126.	53.	29.	16.
RPAR	0.4	0.3	3.0	1.3	2.8	9.6	15.2	29.3	5.6	0.9	0.8	0.4
SDPM	6.	15.	18.	39.	60.	68.	114.	67.	57.	37.	27.	18.
RDAY	0.7	0.8	4.5	5.8	11.3	16.8	26.3	25.5	14.4	7.8	4.3	1.7
SDRD	0.8	1.0	-1.0	3.1	4.6	3.0	1.4	2.1	3.0	3.1	2.6	1.9

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ETHIOPIA

STATION GORE LAT 8 18 N LONG 35 36 E ELEV 1970.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	25.	25.	23.	21.	20.	20.	21.	22.	23.	24.
TMIN	13.	14.	14.	15.	14.	12.	12.	12.	12.	13.	13.	13.
ETP	117.	116.	137.	127.	122.	109.	104.	105.	113.	116.	106.	111.
TEMC	19.	20.	20.	20.	18.	17.	16.	16.	16.	17.	18.	18.
SDT	0.4	0.8	1.5	0.8	0.6	0.6	0.3	0.5	0.4	0.9	0.7	0.6
PM	51.	37.	96.	135.	232.	321.	358.	343.	345.	156.	123.	45.
RPAR	8.3	15.5	10.0	2.6	17.5	25.2	12.2	24.5	13.6	10.7	3.2	2.3
SDPM	28.	16.	41.	93.	83.	87.	146.	92.	107.	59.	87.	27.
RDAY	5.7	5.7	9.3	11.3	18.5	23.5	23.4	24.8	24.1	16.5	10.7	5.5
SDRD	1.0	2.6	4.5	5.6	3.2	2.5	7.6	2.0	2.5	3.8	4.8	2.9

STATION JIMMA LAT 7 42 N LONG 36 48 E ELEV 1677.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	29.	29.	28.	26.	24.	24.	26.	27.	27.	28.
TMIN	7.	9.	11.	12.	12.	13.	13.	13.	13.	11.	7.	6.
ETP	162.	154.	180.	171.	166.	140.	130.	136.	143.	155.	151.	157.
TEMC	19.	20.	21.	21.	20.	19.	18.	18.	19.	19.	18.	18.
SDT	0.8	0.8	0.7	0.8	0.5	0.4	0.5	0.6	0.5	0.7	0.6	0.9
PM	24.	58.	88.	115.	167.	205.	211.	208.	174.	96	59.	27.
RPAR	2.1	1.8	3.1	3.1	8.9	35.4	16.9	22.1	19.0	3.1	0.6	0.7
SDPM	21.	40.	58.	81.	67.	46.	54.	51.	44.	67.	63.	19.
RDAY	4.7	8.4	9.0	12.4	16.8	20.8	21.0	22.5	19.3	9.7	6.0	4.5
SDRD	3.7	4.6	4.0	4.8	5.5	3.0	5.7	3.7	4.5	3.6	4.5	2.4

GABON

STATION BITAM LAT 2 6 N LONG 11 30 E ELEV 599.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	30.	30.	28.	27.	27.	28.	29.	29.	29.
TMIN	20.	20.	20.	20.	20.	20.	19.	19.	20.	20.	20.	20.
ETP	135.	131.	155.	145.	141.	119.	115.	125.	129.	141.	131.	129.
TEMC	24.	25.	25.	25.	25.	24.	23.	23.	24.	24.	24.	24.
SDT	0.7	0.7	0.6	0.5	0.8	0.6	0.5	0.6	0.6	0.6	0.6	0.5
PM	46.	76.	199.	205.	228.	142.	32.	54.	248.	296.	194.	57.
RPAR	0.5	2.9	4.8	9.9	7.6	3.7	0.5	1.4	4.5	7.4	15.8	2.5
SDPM	44.	41.	106.	70.	85.	72.	32.	42.	104.	108.	51.	37.
RDAY	4.1	5.8	11.9	13.6	14.3	9.9	4.1	5.1	16.3	18.5	13.3	5.1
SDRD	2.4	2.1	3.2	2.4	2.8	3.8	2.6	2.6	2.5	3.0	2.7	3.1

GABON

STATION COCOBEACH LAT 1 0 N LONG 9 36 E ELEV 13.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	31.	31.	30.	28.	27.	28.	28.	29.	29.	29.
TMIN	23.	23.	23.	23.	23.	22.	21.	21.	22.	23.	23.	23.
ETP	121.	120.	141.	132.	121.	103.	108.	115.	113.	118.	116.	118.
TEMC	26.	27.	27.	27.	26.	25.	24.	24.	25.	25.	26.	26.
SDT	0.4	0.4	0.8	0.4	0.5	0.6	0.5	0.6	0.6	0.4	0.3	0.2
PM	241.	234.	303.	331.	339.	52.	5.	20.	212.	658.	521.	361.
RPAR	12.3	5.6	8.5	11.4	3.6	1.0	0.4	1.9	1.9	9.9	21.0	11.6
SDPM	77.	113.	110.	101.	160.	54.	4.	11.	171.	210.	117.	136.
RDAY	13.0	11.8	16.4	17.0	17.3	5.1	1.0	4.8	14.6	23.7	17.3	16.3
SDRD	5.1	3.9	3.9	4.6	5.9	3.7	1.0	2.7	7.1	6.4	5.6	2.2

STATION FRANCEVILLE LAT 1 36 S LONG 13 36 E ELEV 426.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	30.	29.	27.	27.	28.	29.	29.	29.	29.
TMIN	20.	20.	20.	21.	21.	19.	19.	19.	20.	20.	20.	20.
ETP	139.	133.	154.	141.	128.	110.	114.	127.	137.	145.	137.	135.
TEMC	25.	25.	25.	26.	25.	23.	23.	24.	24.	25.	25.	25.
SDT	0.4	0.5	0.3	0.3	0.4	0.5	0.5	0.6	0.4	0.4	0.3	0.3
PM	162.	191.	233.	205.	190.	25.	7.	15.	107.	260.	242.	197.
RPAR	6.0	9.3	4.7	9.6	4.7	0.4	0.2	0.3	1.0	10.3	8.6	10.8
SDPM	64.	63.	104.	67.	96.	28.	15.	19.	58.	80.	78.	64.
RDAY	10.6	11.8	13.5	13.3	14.0	2.0	0.5	1.5	6.4	15.3	16.8	13.5
SDRD	3.0	2.8	3.1	4.1	4.0	1.3	0.8	1.3	2.1	4.0	2.5	2.3

STATION LAMBARENE LAT 0 42 S LONG 10 12 E ELEV 26.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	31.	28.	28.	28.	30.	31.	30.	30.
TMIN	23.	22.	23.	23.	23.	21.	20.	20.	22.	23.	23.	23.
ETP	141.	138.	154.	143.	130.	110.	116.	126.	133.	141.	129.	131.
TEMC	27.	27.	27.	27.	26.	24.	23.	24.	25.	26.	26.	26.
SDT	0.5	0.6	0.5	0.6	0.7	0.7	0.7	0.7	0.5	0.6	0.5	0.5
PM	173.	144.	259.	238.	183.	13.	2.	5.	69.	337.	365.	188.
RPAR	7.3	6.3	9.5	6.4	2.6	0.4	0.4	0.5	1.0	9.9	16.8	3.7
SDPM	67.	57.	86.	98.	90.	20.	3.	4.	84.	110.	96.	118.
RDAY	10.7	8.7	13.9	13.3	12.0	1.4	0.7	2.4	6.0	18.4	17.8	10.3
SDRD	2.7	3.2	1.5	2.9	2.9	1.5	0.8	2.1	4.4	4.6	4.3	4.2

GABON

STATION LASTOURVILLE LAT 0 48 S LONG 12 42 E ELEV 485.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	30.	29.	27.	26.	26.	28.	29.	29.	28.
TMIN	20.	20.	20.	21.	21.	20.	19.	19.	20.	20.	20.	20.
ETP	132.	129.	149.	137.	129.	106.	106.	116.	131.	139.	132.	129.
TEMC	24.	25.	25.	25.	25.	23.	22.	22.	24.	24.	24.	24.
SDT	0.4	0.8	0.7	0.7	0.5	0.6	0.6	0.6	0.5	0.5	0.7	0.7
PM	143.	150.	225.	178.	180.	27.	4.	17.	111.	252.	261.	181.
RPAR	7.6	3.6	8.7	4.9	6.8	0.6	0.3	0.4	3.4	8.2	8.4	8.3
SDPM	53.	69.	81.	82.	70.	25.	5.	23.	58.	94.	85.	72.
RDAY	8.9	9.0	13.1	11.5	11.9	3.2	0.9	3.1	8.1	15.9	17.3	11.2
SDRD	2.8	1.9	2.9	2.1	1.6	1.9	1.0	5.0	3.5	3.0	3.6	3.6

STATION LIBREVILLE LAT 0 30 N LONG 9 24 E ELEV 10.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	30.	30.	28.	26.	27.	28.	28.	28.	29.
TMIN	24.	24.	24.	24.	24.	23.	22.	22.	23.	23.	23.	24.
ETP	111.	112.	129.	121.	111.	91.	92.	97.	101.	108.	103.	107.
TEMC	27.	27.	27.	27.	27.	25.	24.	24.	25.	26.	26.	26.
SDT	0.4	0.4	0.4	0.4	0.3	0.6	0.5	0.4	0.3	0.5	0.3	0.4
PM	278.	272.	405.	347.	268.	18.	1.	7.	110.	406.	523.	336.
RPAR	6.0	8.0	7.8	15.9	2.3	0.3	0.2	0.5	1.2	5.6	9.3	3.9
SDPM	116.	89.	132.	94.	130.	32.	2.	8.	105.	153.	168.	170.
RDAY	14.9	12.1	18.0	17.6	14.1	2.2	0.5	2.0	9.9	20.5	18.7	14.4
SDRD	4.0	2.5	2.6	2.9	4.2	2.4	0.8	2.6	5.2	5.9	4.6	3.5

STATION MAKOKOU LAT 0 36 N LONG 12 54 E ELEV 515.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	30.	29.	27.	25.	26.	28.	29.	29.	29.
TMIN	20.	20.	20.	20.	20.	20.	18.	18.	19.	20.	20.	20.
ETP	136.	130.	151.	142.	134.	108.	107.	117.	134.	142.	134.	132.
TEMC	24.	24.	25.	25.	24.	23.	22.	22.	23.	24.	24.	24.
SDT	0.7	0.4	1.0	0.5	0.6	0.8	0.7	0.6	0.5	0.5	0.7	0.8
PM	93.	118.	217.	228.	208.	62.	8.	26.	149.	316.	238.	123.
RPAR	2.3	7.4	7.8	9.4	6.5	1.5	0.3	0.4	4.5	11.7	10.9	5.6
SDPM	62.	47.	79.	83.	102.	60.	17.	28.	67.	92.	86.	54.
RDAY	6.8	7.5	13.0	14.2	13.6	4.8	0.7	2.2	9.6	17.9	17.3	8.3
SDRD	3.7	2.1	2.3	3.2	2.3	2.0	0.8	1.6	2.0	2.8	1.9	2.6

GABON

STATION MAYUMBA LAT 3 24 S LONG 10 42 E ELEV 34.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	30.	29.	26.	25.	26.	26.	28.	28.	29.
TMIN	23.	24.	24.	24.	23.	21.	19.	20.	21.	23.	23.	23.
ETP	119.	112.	130.	119.	106.	92.	97.	101.	101.	108.	107.	112.
TEMC	26.	27.	27.	27.	26.	23.	22.	23.	24.	25.	25.	26.
SDT	0.4	0.5	0.5	0.4	0.6	0.7	0.6	0.5	0.6	0.5	0.5	0.5
PM	260.	255.	245.	161.	99.	0.	0.	5.	36.	223.	375.	186.
RPAR	2.8	1.5	2.7	3.0	0.7	0.2	0.2	0.3	1.7	1.8	2.9	2.5
SDPM	152.	193.	132.	77.	111.	1.	1.	7.	23.	175.	202.	119.
RDAY	11.4	10.8	12.5	10.1	7.9	0.1	0.2	1.1	8.8	15.0	16.4	9.5
SDRD	4.8	5.1	4.0	3.9	4.6	0.5	0.4	1.3	5.3	6.0	4.9	5.3

STATION MEKAMBO LAT 1 0 N LONG 13 54 E ELEV 501.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	106.	112.	121.	119.	121.	99.	88.	100.	99.	113.	104.	104.
TEMC	24.	24.	24.	25.	24.	23.	22.	22.	23.	24.	24.	24.
SDT	0.7	0.6	0.8	0.5	0.6	0.5	0.5	0.4	0.5	0.5	0.5	0.3
PM	83.	114.	186.	176.	168.	77.	23.	52.	156.	262.	197.	139.
RPAR	3.1	3.3	6.2	9.0	6.4	2.3	0.3	0.8	6.4	12.1	9.5	1.9
SDPM	46.	71.	73.	60.	62.	58.	27.	41.	61.	81.	69.	181.
RDAY	6.0	7.9	12.9	11.9	12.5	6.2	2.1	4.0	12.0	16.3	14.8	7.5
SDRD	2.2	2.5	2.0	2.3	2.7	3.3	1.8	2.0	4.7	2.7	2.0	3.5

STATION MITZIC LAT 0 48 N LONG 11 30 E ELEV 583.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	29.	29.	27.	25.	26.	28.	28.	28.	28.
TMIN	20.	20.	20.	20.	20.	19.	18.	18.	19.	19.	19.	20.
ETP	133.	130.	151.	140.	132.	109.	109.	119.	130.	140.	131.	129.
TEMC	24.	24.	24.	24.	24.	23.	22.	22.	23.	23.	24.	24.
SDT	0.6	0.6	0.5	1.1	0.5	0.6	0.5	0.5	0.5	0.8	0.8	0.5
PM	81.	117.	194.	184.	173.	43.	16.	15.	150.	295.	229.	104.
RPAR	2.7	6.5	7.2	11.8	7.4	2.0	0.3	0.6	4.6	8.0	7.7	3.1
SDPM	44.	50.	73.	54.	60.	37.	33.	16.	73.	114.	79.	75.
RDAY	5.6	7.5	13.2	12.8	13.1	4.7	0.6	2.1	9.0	18.4	16.0	7.2
SDRD	2.8	2.2	3.1	3.7	3.8	2.5	0.9	1.3	3.6	4.7	3.1	2.8

GABON

STATION MOUILA LAT 1 54 S LONG 11 0 E ELEV 89.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	33.	31.	28.	27.	27.	29.	31.	31.	31.
TMIN	23.	23.	23.	23.	23.	21.	20.	20.	22.	22.	22.	23.
ETP	144.	140.	161.	149.	131.	106.	111.	119.	130.	147.	140.	138.
TEMC	27.	27.	27.	27.	27.	25.	23.	24.	25.	26.	26.	27.
SDT	0.7	1.1	0.6	0.7	0.8	0.8	0.6	0.5	0.5	0.6	0.7	0.6
PM	233.	213.	253.	239.	174.	14.	5.	6.	48.	363.	405.	263.
RPAR	5.9	4.3	6.7	8.0	4.1	0.4	0.4	1.0	0.8	10.5	7.5	10.8
SDPM	99.	98.	101.	85.	73.	29.	7.	5.	72.	115.	149.	83.
RDAY	14.6	11.8	13.4	14.3	10.8	1.8	1.9	2.6	4.0	18.1	19.7	14.5
SDRD	3.3	3.1	3.7	1.9	1.3	1.9	2.5	2.4	2.6	4.0	2.4	2.6

STATION PORT GENTIL LAT 0 42 S LONG 8 48 E ELEV 4.0 M 37 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	30.	29.	27.	26.	26.	28.	29.	29.	29.
TMIN	24.	24.	24.	24.	22.	20.	21.	23.	23.	23.	24.	23.
ETP	111.	110.	126.	120.	121.	99.	87.	87.	103.	114.	107.	110.
TEMC	27.	27.	27.	27.	27.	24.	23.	24.	25.	26.	26.	26.
SDT	0.4	0.4	0.5	0.5	0.7	1.0	0.7	0.6	0.4	0.4	0.4	0.4
PM	251.	205.	282.	279.	161.	6.	0.	5.	34.	201.	320.	225.
RPAR	4.6	6.1	8.2	5.1	0.7	0.2	0.2	0.3	1.1	2.2	6.2	2.6
SDPM	108.	92.	99.	123.	121.	20.	1.	5.	37.	138.	134.	144.
RDAY	13.1	10.1	14.1	14.2	9.1	0.6	0.0	1.3	4.7	11.5	15.9	10.3
SDRD	3.2	3.1	2.7	2.4	4.9	0.7	0.0	1.6	2.7	3.8	3.4	3.8

STATION TCHIBANGA LAT 2 54 S LONG 11 0 E ELEV 79.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	31.	29.	28.	28.	29.	30.	30.	31.
TMIN	22.	22.	23.	22.	20.	19.	19.	21.	22.	22.	22.	22.
ETP	147.	143.	159.	150.	149.	122.	122.	114.	119.	143.	135.	140.
TEMC	26.	27.	27.	27.	26.	24.	23.	23.	24.	26.	26.	26.
SDT	0.6	0.8	0.8	0.9	0.9	0.8	0.5	0.4	1.0	0.5	0.6	0.5
PM	165.	141.	214.	194.	97.	2.	0.	0.	25.	136.	267.	172.
RPAR	4.5	4.1	7.9	4.6	1.1	0.2	0.3	0.2	0.2	2.5	8.4	4.4
SDPM	77.	68.	81.	76.	55.	8.	0.	1.	69.	88.	88.	89.
RDAY	11.8	11.6	14.1	12.6	8.8	0.2	0.1	0.1	0.9	9.8	18.5	13.5
SDRD	3.8	3.2	3.2	1.8	3.2	0.4	0.3	0.3	0.8	4.9	3.7	3.1

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GAMBIA

STATION BATHURST/YUNDUM LAT 13 24 N LONG 16 36 W ELEV 26.0 M 82 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	34.	33.	31.	31.	30.	29.	31.	31.	32.	31.
TMIN	15.	16.	17.	18.	20.	23.	23.	23.	23.	22.	19.	16.
ETP	150.	151.	192.	178.	169.	145.	135.	127.	133.	139.	138.	136.
TEMC	23.	24.	25.	25.	25.	27.	27.	26.	26.	27.	25.	23.
SDT	1.1	1.2	1.8	1.3	1.2	1.2	0.7	0.7	0.7	0.8	1.2	3.6
PM	1.	1.	0.	0.	5.	73.	268.	485.	276.	93.	5.	1.
RPAR	0.2	0.2	0.3	0.2	0.2	1.6	4.2	7.3	2.5	2.1	0.2	0.2
SDPM	3.	3.	0.	1.	14.	52.	132.	183.	118.	67.	17.	8.
RDAY	0.4	0.1	0.0	0.0	0.0	5.1	13.5	17.4	15.8	5.8	1.2	0.2
SDRD	1.3	0.3	0.0	0.0	0.0	4.9	5.1	6.8	3.3	2.8	2.9	0.7

GHANA

STATION ACCRA LAT 5 36 N LONG 0 12 W ELEV 65.0 M 88 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	32.	32.	31.	29.	27.	27.	29.	30.	31.	31.
TMIN	23.	24.	24.	24.	23.	23.	22.	21.	22.	22.	23.	23.
ETP	136.	128.	148.	140.	134.	112.	107.	114.	122.	132.	130.	127.
TEMC	[illegible]	27.	28.	28.	27.	26.	25.	24.	25.	26.	27.	27.
SDT	0.7	0.7	0.6	0.6	0.7	0.8	0.8	0.8	0.7	0.6	0.6	0.6
PM	16.	31.	61.	90.	137.	208.	53.	18.	43.	63.	35.	21.
RPAR	0.3	0.4	1.2	2.0	3.1	1.4	0.6	0.4	0.6	0.8	0.6	0.4
SDPM	21.	39.	45.	51.	75.	147.	62.	24.	51.	51.	28.	26.
RDAY	0.9	1.9	4.6	6.4	8.0	14.3	7.2	4.5	5.1	4.3	2.8	1.8
SDRD	0.9	1.5	1.6	2.2	2.8	3.5	5.[illegible]	3.1	4.0	2.5	2.5	0.8

STATION KUMASI LAT 6 42 N LONG 1 36 W ELEV 293.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	33.	32.	32.	31.	29.	28.	27.	28.	30.	31.	31.
TMIN	20.	21.	22.	22.	22.	22.	21.	21.	21.	21.	21.	21.
ETP	145.	145.	163.	153.	141.	124.	117.	116.	124.	137.	134.	134.
TEMC	26.	27.	27.	27.	27.	25.	24.	24.	25.	26.	26.	26.
SDT	0.7	0.5	0.4	0.5	0.4	0.4	0.5	0.6	0.4	0.4	0.3	0.5
PM	18.	73.	137.	136.	189.	221.	143.	87.	164.	178.	103.	30.
RPAR	0.3	2.6	11.8	4.1	7.3	6.3	1.5	1.4	6.5	5.9	4.0	1.0
SDPM	26.	42.	41.	59.	77.	87.	105.	84.	70.	71.	52.	22.
RDAY	1.5	5.1	8.5	8.6	12.8	15.1	11.3	9.7	13.3	14.5	8.3	2.4
SDRD	1.2	1.7	2.6	2.8	2.7	3.1	4.2	4.3	3.3	2.4	3.8	1.9

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GHANA

STATION TAKORADI LAT 4 54 N LONG 1 48 W ELEV 9.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	31.	31.	30.	28.	27.	27.	28.	29.	30.	30.
TMIN	22.	23.	23.	23.	23.	23.	22.	21.	22.	22.	22.	22.
ETP	132.	125.	145.	136.	129.	105.	106.	110.	112.	123.	123.	127.
TEMC	26.	27.	27.	27.	27.	26.	25.	24.	25.	25.	26.	26.
SDT	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.6	0.4	0.4	0.3	0.4
PM	32.	37.	85.	110.	236.	358.	123.	45.	54.	127.	73.	35.
RPAR	0.3	1.0	2.0	2.0	4.2	3.8	0.8	0.9	1.3	1.6	2.9	0.8
SDPM	42.	29.	50.	67.	110.	186.	139.	63.	60.	88.	43.	32.
RDAY	1.6	3.4	5.8	6.8	11.9	17.0	9.5	8.2	8.5	8.1	6.1	2.8
SDRD	1.3	1.4	2.7	2.5	3.1	3.2	4.3	5.9	4.3	4.1	2.8	1.9

GUINEA

STATION BOKE LAT 10 54 N LONG 14 18 W ELEV 69.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	37.	37.	35.	31.	29.	28.	30.	32.	32.	33.
TMIN	18.	19.	21.	23.	23.	23.	23.	22.	22.	22.	22.	19.
ETP	166.	170.	206.	193.	177.	141.	125.	117.	132.	145.	136.	149.
TEMC	27.	28.	28.	28.	27.	27.	26.	25.	27.	27.	27.	24.
SDT	-1.0	0.6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.7	-1.0
PM	0.	0.	0.	0.	111.	343.	538.	413.	495.	266.	110.	0.
RPAR	0.9	0.9	0.9	0.9	5.5	59.7	153.2	41.1	125.6	18.0	3.9	0.5
SDPM	-1.	-1.	-1.	-1.	73.	-1.	-1.	-1.	-1.	-1.	92.	-1.
RDAY	0.0	0.0	0.0	4.7	6.3	19.0	26.0	22.7	26.0	17.8	8.8	0.3
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION CONAKRY LAT 9 36 N LONG 13 36 W ELEV 26.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	32.	32.	31.	29.	28.	27.	29.	30.	31.	31.
TMIN	22.	22.	23.	24.	24.	23.	22.	22.	22.	22.	23.	23.
ETP	125.	124.	147.	143.	138.	120.	111.	105.	115.	127.	116.	120.
TEMC	26.	27.	27.	28.	27.	26.	25.	25.	25.	26.	27.	26.
SDT	0.5	0.8	0.5	0.4	0.6	0.8	1.6	0.5	0.5	0.6	0.4	0.4
PM	1.	2.	9.	28.	131.	443.	1084.	981.	593.	317.	96.	15.
RPAR	0.2	0.2	0.2	0.3	4.4	5.6	2.9	4.4	8.7	7.8	2.0	0.2
SDPM	4.	4.	20.	32.	68.	177.	598.	468.	201.	133.	58.	21.
RDAY	0.2	0.6	1.0	1.6	9.1	19.9	27.6	27.1	21.7	16.9	6.0	1.1
SDRD	-1.0	1.3	1.3	1.4	3.1	1.9	1.8	2.0	2.8	4.2	2.9	1.4

GUINEA

STATION KANKAN LAT 10 24 N LONG 9 18 W ELEV 384.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	35.	36.	35.	33.	31.	29.	28.	30.	31.	32.	33.
TMIN	15.	18.	22.	23.	23.	21.	21.	21.	21.	21.	19.	15.
ETP	172.	167.	193.	177.	166.	144.	135.	130.	136.	147.	146.	160.
TEMC	24.	27.	29.	30.	28.	26.	25.	25.	25.	24.	26.	22.
SDT	-1.0	1.4	-1.0	0.6	-1.0	0.6	0.8	1.1	-1.0	4.2	-1.0	-1.0
PM	1.	0.	73.	45.	137.	188.	288.	366.	334.	188.	36.	0.
RPAR	0.3	0.3	1.1	0.7	145.6	59.5	28.8	37.5	50.3	4.4	0.6	0.5
SDPM	3.	1.	112.	43.	-1.	35.	81.	78.	-1.	158.	38.	-1.
RDAY	0.5	0.0	2.5	4.5	11.3	13.5	16.6	19.7	19.3	10.2	3.4	0.3
SDRD	-1.0	0.0	0.8	2.4	-1.0	3.1	-1.0	2.1	-1.0	-1.0	-1.0	-1.0

STATION KINDIA LAT 10 6 N LONG 12 54 W ELEV 459.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	35.	34.	31.	29.	27.	26.	27.	29.	30.	31.
TMIN	20.	20.	21.	21.	21.	21.	20.	20.	21.	20.	21.	20.
ETP	146.	152.	186.	176.	156.	127.	114.	105.	117.	127.	122.	131.
TEMC	26.	27.	27.	27.	26.	25.	24.	24.	24.	24.	25.	25.
SDT	-1.0	0.3	0.6	0.7	0.5	0.5	0.6	0.4	-1.0	0.5	0.3	0.5
PM	0.	2.	28.	22.	151.	228.	324.	555.	360.	213.	31.	1.
RPAR	0.9	0.3	0.4	0.5	7.0	48.8	32.4	10.1	5.4	8.8	2.4	0.3
SDPM	-1.	4.	32.	21.	83.	49.	93.	-1.	-1.	93.	29.	2.
RDAY	0.0	0.3	2.0	2.7	11.3	17.8	22.6	23.3	24.8	17.8	5.2	0.6
SDRD	-1.0	-1.0	-1.0	1.6	2.8	3.5	-1.0	-1.0	-1.0	5.1	3.0	-1.0

STATION LABE LAT 11 18 N LONG 12 18 W ELEV 1026.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	32.	32.	31.	28.	26.	25.	26.	27.	28.	28.
TMIN	12.	13.	15.	19.	18.	18.	18.	18.	17.	17.	15.	13.
ETP	150.	152.	189.	172.	165.	137.	126.	121.	123.	130.	131.	137.
TEMC	19.	20.	23.	24.	25.	22.	22.	21.	21.	21.	22.	19.
SDT	0.6	2.9	0.7	0.9	2.0	0.9	0.6	0.5	-1.0	-1.0	3.4	0.5
PM	2.	49.	14.	29.	174.	240.	546.	336.	390.	183.	82.	7.
RPAR	0.3	0.2	0.7	2.0	13.5	88.2	1.7	26.4	15.9	33.2	0.6	0.3
SDPM	4.	129.	25.	29.	64.	41.	862.	92.	-1.	-1.	93.	12.
RDAY	0.7	0.0	2.8	4.3	12.4	16.0	21.0	19.4	23.5	15.0	8.0	0.4
SDRD	-1.0	-1.0	-1.0	2.9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

GUINEA

STATION MAMOU LAT 10 24 N LONG 12 6 W ELEV 785.0 M 36 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	33.	33.	32.	30.	28.	26.	25.	26.	28.	29.
TMIN	15.	17.	19.	20.	20.	19.	18.	19.	19.	18.	18.	16.
ETP	153.	152.	184.	177.	173.	150.	138.	119.	107.	120.	119.	134.
TEMC	23.	24.	26.	26.	24.	23.	22.	22.	23.	23.	23.	22.
SDT	0.6	2.8	0.5	0.7	1.9	0.8	0.6	0.6	0.5	0.5	0.6	0.5
PM	4.	5.	30.	72.	166.	220.	309.	441.	381.	231.	68.	10.
RPAR	0.2	0.2	0.5	2.5	8.5	9.7	21.4	32.7	13.1	9.5	2.4	0.3
SDPM	7.	8.	26.	44.	65.	87.	94.	100.	118.	99.	48.	19.
RDAY	0.0	0.8	5.3	8.0	11.3	19.6	25.0	26.0	24.5	16.5	4.3	0.5
SDRD	-1.0	1.6	-1.0	-1.0	-1.0	-1.0	-1 0	-1.0	-1.0	-1.0	-1.0	-1.0

GUINEA BISSAU

STATION BISSAU LAT 11 54 N LONG 15 36 W ELEV 40.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	34.	33.	33.	31.	30.	29.	30.	31.	32.	31.
TMIN	18.	19.	20.	21.	22.	23.	23.	23.	23.	23.	22.	19.
ETP	145.	146.	180	174.	165.	140.	128.	121.	125.	132.	125.	134.
TEMC	25.	26.	27.	27.	27.	27.	26.	26.	26.	27.	27.	25.
SDT	0.8	0.6	0.6	1.0	0.7	0.4	0.5	0.6	0.3	0.5	0.5	0.6
PM	0.	1.	0.	1.	18.	162.	453.	633.	428.	189.	30.	1.
RPAR	0.2	0.2	0.2	0.2	0.4	7.0	6.5	8.8	17.1	6.0	0.4	0.2
SDPM	1.	1.	1.	2.	17.	62.	178.	237.	103.	81.	42.	4.
RDAY	0.0	0.0	0.0	0.1	2.0	10.1	18.9	22.7	18.4	10.1	0.5	0.0
SDRD	0.0	0.0	0.0	0.4	0.8	2.7	5.0	4.0	2.9	3.4	0.8	0.0

IVORY COAST

STATION ADIAKE LAT 5 18 N LONG 3 18 W ELEV 40.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	31.	28.	27.	27.	28.	29.	31.	31.
TMIN	22.	23.	23.	23.	23.	23.	23.	22.	21.	22.	22.	22.
ETP	135.	132.	150.	142.	134.	104.	100.	106.	115.	126.	128.	130.
TEMC	26.	27.	27.	27.	27.	25.	25.	24.	25.	26.	26.	26.
SDT	0.6	0.6	0.4	0.4	0.5	0.4	0.6	0.6	0.5	0.6	0.4	0.5
PM	29.	71.	120.	163.	322.	589.	213.	56.	111.	203.	169.	72.
RPAR	1.0	2.0	4.0	4.7	6.9	9.6	1.7	1.8	2.8	2.5	5.1	2.5
SDPM	22.	45.	52.	75.	132.	203.	142.	57.	71.	128.	79.	49.
RDAY	2.5	5.7	7.1	9.6	16.4	19.9	12.1	9.4	10.8	12.3	12.0	4.9
SDRD	1.3	2.5	1.8	2.0	2.9	3.4	5.3	4.2	3.9	3.7	2.4	2.0

IVORY COAST

STATION BONDOUKOU LAT 8 6 N LONG 2 48 W ELEV 371.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	35.	34.	33.	32.	30.	28.	28.	28.	30.	33.	32.
TMIN	20.	22.	22.	23.	22.	21.	21.	21.	21.	21.	21.	19.
ETP	162.	160.	174.	158.	153.	134.	123.	123.	126.	143.	148.	150.
TEMC	26.	28.	28.	27.	26.	25.	24.	24.	24.	25.	26.	25.
SDT	0.5	0.7	0.7	0.7	0.5	0.6	0.6	0.7	0.5	0.6	0.6	0.7
PM	7.	32.	119.	137.	156.	157.	81.	91.	178.	147.	34.	12.
RPAR	0.2	0.4	1.9	10.1	4.5	8.2	1.9	0.8	5.9	4.8	0.3	0.3
SDPM	15.	45.	99.	46.	70.	59.	69.	69.	76.	73.	43.	15.
RDAY	0.7	2.3	5.9	8.1	10.1	10.6	7.9	6.2	13.1	11.0	2.1	1.1
SDRD	1.0	1.8	1.9	2.1	2.9	3.0	4.3	2.8	3.5	3.7	2.0	0.9

STATION BOUAKE LAT 7 42 N LONG 5 0 W ELEV 376.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	34.	34.	33.	32.	30.	28.	28.	29.	30.	31.	32.
TMIN	20.	21.	22.	22.	22.	21.	21.	20.	21.	21.	21.	20.
ETP	157.	154.	176.	162.	155.	134.	126.	127.	134.	143.	138.	144.
TEMC	27.	28.	28.	27.	26.	25.	24.	24.	25.	25.	26.	26.
SDT	0.7	0.7	0.9	1.0	0.8	0.9	0.9	0.7	0.9	0.9	0.8	0.8
PM	9.	47.	87.	123.	128.	149.	111.	95.	172.	134.	32.	16.
RPAR	0.2	0.5	5.8	4.8	3.7	3.5	2.1	3.5	6.2	2.8	0.6	0.3
SDPM	13.	41.	41.	51.	62.	82.	74.	53.	75.	95.	27.	21.
RDAY	0.6	2.7	6.4	8.9	8.8	10.3	8.0	8.7	12.5	9.1	2.8	1.3
SDRD	0.8	2.3	1.9	2.3	2.8	3.7	3.4	3.2	4.6	3.0	1.9	1.3

STATION FERKESSEDOUGOU LAT 9 36 N LONG 5 12 W ELEV 325.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	36.	35.	33.	32.	30.	29.	30.	32.	34.	34.
TMIN	16.	20.	22.	23.	23.	22.	21.	21.	21.	21.	20.	17.
ETP	181.	174.	194.	173.	167.	148.	141.	136.	143.	159.	159.	169.
TEMC	26.	28.	30.	29.	28.	27.	26.	25.	26.	27.	27.	26.
SDT	1.1	1.2	0.8	0.6	0.7	0.5	0.5	0.4	0.4	0.8	0.5	0.9
PM	2.	10.	56.	122.	110.	178.	180.	264.	236.	103.	48.	7.
RPAR	0.2	0.2	1.8	6.9	9.1	7.4	4.0	5.9	8.6	4.4	1.2	0.2
SDPM	6.	16.	44.	55.	43.	73.	87.	110.	80.	61.	42.	18.
RDAY	0.2	0.7	4.1	7.0	9.6	11.0	13.8	16.5	17.4	9.3	2.4	0.7
SDRD	0.4	1.0	1.9	2.4	2.2	1.9	3.4	4.9	2.1	3.4	2.1	1.1

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IVORY COAST

STATION GAGNOA LAT 6 6 N LONG 6 0 W ELEV 214.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	33.	33.	32.	32.	30.	28.	28.	30.	31.	31.	31.
TMIN	21.	22.	22.	22.	22.	22.	21.	21.	22.	22.	22.	21.
ETP	144.	144.	167.	157.	150.	126.	125.	123.	133.	142.	136.	134.
TEMC	26.	27.	27.	27.	26.	25.	25.	24.	25.	26.	26.	26.
SDT	0.8	1.5	0.6	0.6	0.7	0.7	0.8	0.9	0.8	0.8	0.8	0.7
PM	32.	73.	119.	160.	180.	212.	105.	75.	167.	180.	108.	45.
RPAR	0.4	4.6	4.8	10.8	13.8	7.5	2.3	3.1	3.3	6.9	3.7	1.2
SDPM	42.	35.	57.	54.	54.	80.	84.	44.	85.	72.	57.	40.
RDAY	2.1	5.0	8.0	9.9	14.3	15.5	9.1	9.4	12.4	13.4	10.1	3.8
SDRD	1.4	1.8	2.0	2.2	2.3	3.2	3.3	4.4	5.2	2.7	2.7	2.4

STATION KORHOGO LAT 9 24 N LONG 5 36 W ELEV 382.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	37.	35.	34.	33.	31.	29.	29.	30.	31.	34.	33.
TMIN	19.	22.	23.	23.	22.	21.	21.	21.	21.	21.	20.	19.
ETP	162.	168.	186.	168.	163.	145.	136.	134.	138.	151.	156.	156.
TEMC	27.	29.	29.	28.	27.	26.	24.	24.	25.	26.	27.	26.
SDT	0.8	0.7	0.4	0.8	0.6	0.3	0.4	0.3	0.4	0.5	0.6	0.6
PM	6.	13.	62.	100.	154.	132.	205.	216.	214.	108.	20.	11.
RPAR	0.2	0.3	3.6	3.2	5.6	17.4	4.3	4.9	18.7	3.4	0.4	0.2
SDPM	10.	19.	34.	54.	86.	40.	87.	105.	58.	72.	38.	14.
RDAY	0.8	0.6	4.9	6.9	9.8	9.1	12.0	12.8	15.0	9.3	1.7	0.7
SDRD	1.2	0.7	1.5	2.3	3.8	2.5	3.5	4.6	2.3	4.5	1.9	0.9

STATION MAN LAT 7 24 N LONG 7 30 W ELEV 340.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	32.	31.	31.	29.	27.	27.	28.	29.	30.	31.
TMIN	17.	19.	21.	21.	21.	21.	20.	20.	20.	20.	20.	18.
ETP	160.	154.	169.	153.	149.	127.	120.	119.	129.	138.	134.	145.
TEMC	24.	26.	26.	26.	26.	25.	23.	23.	24.	25.	25.	24.
SDT	1.1	0.6	0.6	0.5	0.5	0.6	0.7	0.7	0.6	0.5	0.5	1.2
PM	13.	60.	95.	161.	147.	204.	184.	237.	309.	168.	51.	21.
RPAR	0.2	0.9	1.3	7.0	4.6	9.3	3.3	8.3	11.2	5.3	1.5	0.3
SDPM	20.	47.	45.	66.	75.	74.	95.	99.	96.	80.	40.	34.
RDAY	0.9	3.3	7.6	9.2	10.4	12.3	15.2	18.9	17.8	11.8	4.4	1.6
SDRD	1.2	1.6	2.1	1.6	3.3	2.9	3.1	3.8	2.8	3.4	2.6	1.9

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IVORY COAST

STATION ODIENE LAT 9 30 N LONG 7 36 W ELEV 434.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	36.	35.	33.	31.	30.	29.	30.	31.	32.	33.
TMIN	16.	19.	22.	22.	22.	21.	21.	21.	21.	20.	20.	16.
ETP	173.	171.	193.	178.	170.	150.	142.	138.	142.	153.	146.	160.
TEMC	25.	27.	29.	28.	27.	26.	25.	25.	25.	26.	26.	24.
SDT	1.2	0.9	0.8	0.9	0.9	0.9	0.7	0.7	0.7	0.7	1.0	1.2
PM	5.	14.	45.	79.	124.	171.	295.	383.	272.	168.	53.	17.
RPAR	0.2	0.2	1.7	3.2	5.3	6.8	11.1	25.2	10.2	7.1	1.6	0.2
SDPM	14.	20.	31.	45.	55.	71.	91.	81.	93.	69.	45.	32.
RDAY	0.5	0.9	4.3	6.0	10.3	12.8	17.4	20.5	16.8	13.9	3.5	1.0
SDRD	1.1	1.0	1.6	2.3	2.8	2.8	2.7	2.3	3.2	3.5	2.0	1.7

STATION SASSANDRA LAT 5 0 N LONG 6 6 W ELEV 50.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	30.	30.	28.	27.	26.	27.	28.	29.	30.
TMIN	23.	23.	23.	24.	23.	23.	22.	22.	22.	23.	23.	23.
ETP	115.	113.	133.	126.	118.	97.	99.	101.	103.	114.	113.	114.
TEMC	26.	27.	27.	27.	26.	25.	24.	24.	24.	25.	26.	26.
SDT	0.5	0.6	0.5	0.4	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.5
PM	25.	36.	66.	115.	278.	604.	205.	26.	89.	101.	146.	103.
RPAR	0.4	1.6	5.4	2.2	3.9	6.0	0.7	3.1	0.6	1.1	3.5	1.9
SDPM	27.	33.	33.	76.	159.	243.	194.	17.	143.	88.	75.	86.
RDAY	1.5	2.8	3.6	7.1	13.7	19.6	7.9	5.9	4.9	7.2	9.3	4.6
SDRD	1.2	1.3	1.5	3.0	4.0	4.0	3.7	3.2	3.9	4.3	3.7	2.2

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STATION GARISSA LAT 0 30 S LONG 39 36 E ELEV 128.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	37.	36.	35.	33.	32.	32.	34.	35.	34.	34.
TMIN	22.	23.	24.	24.	23.	22.	21.	21.	22.	23.	23.	23.
ETP	183.	175.	196.	171.	163.	147.	151.	160.	171.	181.	165.	164.
TEMC	29.	30.	30.	30.	29.	27.	27.	27.	28.	29.	29.	28.
SDT	0.7	0.7	0.6	0.9	0.9	1.0	0.8	0.6	0.5	0.8	0.7	0.9
PM	13.	7.	43.	76.	22.	5.	3.	5.	9.	27.	96.	57.
RPAR	0.4	0.2	0.4	1.3	0.3	0.3	0.3	0.3	0.3	0.4	1.3	0.6
SDPM	22.	10.	57.	66.	30.	8.	4.	8.	13.	43.	87.	44.
RDAY	1.5	1.1	3.4	5.9	1.7	1.3	1.1	1.3	1.9	2.7	7.5	3.8
SDRD	1.5	1.7	2.8	3.6	2.4	1.2	1.5	1.1	1.8	3.0	4.6	3.6

KENYA

STATION LODWAR LAT 3 6 N LONG 35 36 E ELEV 513.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	36.	35.	35.	34.	33.	33.	35.	35.	35.	35.
TMIN	22.	23.	24.	24.	25.	24.	24.	24.	24.	23.	23.	23.
ETP	178.	170.	188.	165.	163.	151.	150.	159.	172.	183.	161.	161.
TEMC	29.	30.	30.	30.	29.	29.	28.	28.	29.	30.	29.	29.
SDT	0.7	0.8	1.0	1.1	0.8	0.5	0.7	0.6	0.5	0.6	0.8	0.8
PM	16.	8.	27.	57.	28.	7.	24.	11.	3.	10.	21.	16.
RPAR	0.2	0.2	0.4	0.8	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.2
SDPM	28.	11.	37.	47.	31.	10.	39.	20.	8.	21.	30.	41.
RDAY	0.9	1.4	1.8	3.9	2.0	1.1	2.1	0.9	0.3	1.2	1.9	0.7
SDRD	1.6	1.6	1.8	3.2	1.6	1.1	2.7	1.2	0.9	1.5	2.5	1.4

STATION MALINDI LAT 3 12 S LONG 40 6 E ELEV 23.0 M 5 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	32.	32.	29.	28.	28.	28.	29.	30.	31.	31.
TMIN	23.	23.	24.	24.	23.	22.	22.	22.	22.	22.	23.	23.
ETP	138.	130.	152.	130.	108.	99.	103.	112.	124.	138.	139.	140.
TEMC	27.	28.	28.	28.	26.	25.	25.	25.	25.	25.	27.	27.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	11.	2.	43.	131.	275.	145.	102.	91.	58.	60.	101.	48.
RPAR	0.3	0.3	0.9	2.8	2.3	9.7	2.0	1.8	1.6	0.6	2.9	0.4
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	1.3	1.0	3.0	7.6	14.6	7.8	8.6	6.2	2.6	6.2	5.4	3.4
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION MANDERA LAT 4 0 N LONG 41 54 E ELEV 231.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	37.	35.	34.	34.	33.	33.	34.	34.	33.	34.
TMIN	22.	24.	25.	25.	24.	24.	23.	23.	23.	24.	23.	23.
ETP	173.	165.	188.	163.	156.	148.	149.	160.	167.	160.	148.	161.
TEMC	29.	30.	31.	30.	29.	29.	28.	28.	29.	29.	28.	28.
SDT	0.9	0.9	1.8	1.1	0.9	0.6	0.7	0.5	0.6	0.6	1.0	0.9
PM	2.	9.	19.	94.	31.	1.	1.	0.	1.	35.	52.	11.
RPAR	0.2	0.2	0.3	0.9	0.6	0.2	0.2	0.2	0.2	1.3	0.5	0.2
SDPM	4.	29.	34.	62.	40.	2.	3.	1.	2.	25.	58.	28.
RDAY	0.5	0.2	1.6	5.9	2.9	0.1	0.5	0.1	0.3	5.1	6.0	1.1
SDRD	1.0	0.4	1.4	3.6	1.9	0.4	0.7	0.4	0.6	2.9	5.2	2.5

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STATION MOMBASA LAT 4 0 S LONG 39 36 E ELEV 55.0 M 21 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	33.	31.	29.	29.	28.	28.	29.	30.	31.	32.
TMIN	23.	24.	24.	24.	23.	22.	21.	21.	21.	22.	23.	24.
ETP	152.	140.	152.	127.	111.	104.	109.	118.	128.	136.	133.	144.
TEMC	28.	28.	28.	28.	26.	25.	24.	24.	25.	26.	27.	28.
SDT	0.6	0.6	0.8	0.6	0.5	0.4	0.4	0.4	0.4	0.3	0.5	0.4
PM	40.	16.	59.	170.	226.	88.	55.	60.	50.	83.	99.	55.
RPAR	0.4	0.3	0.8	1.8	6.2	2.7	3.0	1.9	1.8	1.3	1.1	1.4
SDPM	43.	24.	75.	140.	98.	41.	32.	49.	45.	84.	89.	38.
RDAY	3.3	1.2	4.8	9.4	14.7	9.2	10.1	8.6	8.9	8.9	8.6	6.1
SDRD	3.2	1.6	3.2	4.3	5.1	4.4	4.1	3.8	3.3	4.0	4.4	4.2

STATION MOYALE LAT 3 30 N LONG 39 6 E ELEV 1113.0 M 5 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	30.	27.	25.	24.	24.	24.	26.	26.	27.	29.
TMIN	18.	19.	19.	19.	18.	16.	16.	16.	16.	17.	18.	18.
ETP	150.	147.	160.	128.	113.	108.	112.	120.	131.	130.	126.	137.
TEMC	24.	25.	25.	23.	22.	21.	20.	21.	22.	22.	22.	23.
SDT	1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	35.	22.	36.	162.	157.	6.	18.	19.	21.	143.	95.	25.
RPAR	0.7	0.2	7.9	2.6	30.8	2.2	1.1	1.6	1.8	1.8	4.7	1.3
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	2.3	1.4	2.8	7.0	7.8	1.8	1.8	2.4	1.6	8.2	9.2	3.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION NAIROBI/AIRPORT LAT 1 18 S LONG 36 54 E ELEV 1624.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	29.	28.	27.	26.	25.	23.	24.	25.	27.	25.	26.
TMIN	13.	13.	14.	15.	14.	12.	11.	12.	12.	13.	14.	14.
ETP	153.	155.	168.	139.	131.	124.	119.	130.	142.	155.	134.	139.
TEMC	20.	20.	21.	20.	19.	18.	17.	18.	19.	20.	20.	20.
SDT	0.7	0.6	0.9	0.4	0.4	0.5	0.3	0.5	0.5	0.6	0.5	0.5
PM	50.	47.	86.	165.	138.	32.	18.	14.	24.	31.	132.	66.
RPAR	0.8	0.8	0.7	3.7	2.3	0.4	0.7	0.7	0.5	1.5	4.8	1.3
SDPM	51.	76.	61.	103.	84.	45.	14.	14.	25.	25.	56.	61.
RDAY	5.8	4.3	6.0	9.2	6.4	2.0	2.6	2.0	2.0	2.8	11.8	6.4
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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STATION NAIROBI/DAGORETTI LAT 1 18 S LONG 36 48 E ELEV 1798.0 M 21 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	26.	26.	24.	23.	22.	21.	22.	24.	25.	23.	23.
TMIN	11.	11.	13.	14.	13.	11.	9.	10.	24.	25.	23.	23.
ETP	141.	140.	150.	124.	115.	110.	111.	123.	0.	0.	0.	0.
TEMC	18.	19.	19.	19.	18.	16.	15.	16.	17.	19.	18.	18.
SDT	0.6	0.8	0.7	0.6	0.5	0.5	0.7	0.5	0.6	0.6	0.6	0.4
PM	77.	58.	89.	209.	191.	38.	18.	23.	36.	56.	148.	91.
RPAR	0.5	1.0	1.9	2.6	2.9	1.1	1.0	1.0	1.2	1.9	2.5	1.2
SDPM	76.	54.	62.	107.	114.	36.	22.	23.	34.	47.	126.	97.
RDAY	4.8	4.5	8.3	15.3	13.9	5.1	3.0	3.7	4.3	7.1	15.1	7.7
SDRD	3.8	3.0	4.6	5.5	5.8	3.2	2.8	2.5	3.2	5.2	4.8	5.9

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STATION EL ADEM/AL ADAM LAT 31 54 N LONG 23 54 E ELEV 155.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	17.	18.	20.	24.	27.	30.	30.	31.	29.	26.	22.	18.
TMIN	6.	7.	9.	12.	15.	18.	20.	20.	19.	15.	12.	8.
ETP	55.	65.	101.	131.	161.	171.	169.	162.	127.	101.	69.	55.
TEMC	12.	13.	15.	18.	21.	25.	25.	26.	24.	21.	17.	13.
SDT	0.9	1.3	1.6	0.9	1.0	0.7	0.7	0.7	1.3	1.6	1.3	1.0
PM	21.	12.	11.	7.	3.	0.	0.	0.	2.	12.	10.	17.
RPAR	0.7	0.4	0.9	0.3	0.2	0.2	0.9	0.9	0.2	0.3	0.3	0.5
SDPM	18.	14.	11.	15.	8.	0.	0.	0.	3.	13.	24.	19.
RDAY	4.7	1.5	1.7	1.4	0.3	0.2	0.0	0.0	0.4	2.6	1.3	3.2
SDRD	3.9	1.4	1.2	1.4	0.6	0.6	0.0	0.0	0.7	2.6	1.2	2.6

STATION GIALO LAT 29 0 N LONG 21 36 E ELEV 62.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	22.	26.	30.	35.	37.	37.	37.	36.	33.	27.	22.
TMIN	6.	7.	9.	13.	19.	21.	22.	22.	21.	17.	12.	8.
ETP	75.	87.	134.	171.	214.	226.	226.	213.	178.	143.	96.	74.
TEMC	13.	15.	18.	22.	26.	30.	29.	29.	28.	23.	18.	14.
SDT	1.0	1.1	1.6	1.1	1.0	1.1	0.9	0.8	1.5	1.5	1.0	0.7
PM	1.	0.	1.	1.	0.	0.	0.	0.	0.	3.	3.	5.
RPAR	0.2	0.3	0.2	0.2	0.2	0.9	0.9	0.9	0.9	0.2	0.2	0.2
SDPM	1.	0.	2.	2.	1.	0.	0.	0.	0.	7.	8.	16.
RDAY	0.5	0.1	0.3	0.5	0.2	0.0	0.0	0.0	0.0	0.4	0.5	0.4
SDRD	0.7	0.3	0.6	0.9	0.6	0.0	0.0	0.0	0.0	0.9	1.0	1.1

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STATION HON LAT 29 6 N LONG 16 0 E ELEV 261.0 M 21 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	22.	25.	29.	33.	38.	37.	37.	35.	30.	26.	20.
TMIN	3.	4.	7.	11.	15.	19.	19.	18.	17.	14.	9.	5.
ETP	75.	89.	135.	168.	214.	238.	240.	222.	179.	135.	95.	72.
TEMC	11.	13.	16.	20.	24.	28.	28.	28.	26.	22.	17.	12.
SDT	1.7	1.6	1.8	1.0	1.3	1.1	1.2	1.0	1.7	1.7	1.2	1.2
PM	2.	2.	2.	4.	3.	1.	0.	0.	5.	8.	3.	2.
RPAR	0.2	0.3	0.2	0.2	0.3	0.2	0.9	0.2	0.2	0.3	0.2	0.2
SDPM	4.	3.	2.	8.	5.	1.	0.	0.	7.	13.	5.	5.
RDAY	0.7	0.5	0.5	0.3	0.7	0.2	0.0	0.0	0.7	1.2	0.0	0.1
SDRD	1.1	0.7	0.7	0.5	1.0	0.4	0.0	0.0	0.9	1.5	0.0	0.3

STATION KUFRA LAT 24 12 N LONG 23 18 E ELEV 382.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	23.	27.	32.	38.	40.	38.	38.	35.	32.	28.	23.
TMIN	6.	9.	12.	17.	21.	22.	24.	24.	22.	18.	14.	9.
ETP	86.	97.	145.	179.	233.	242.	223.	214.	172.	147.	106.	87.
TEMC	13.	15.	19.	24.	28.	31.	30.	30.	28.	24.	18.	14.
SDT	1.1	1.5	1.6	1.2	1.2	1.1	1.1	0.8	1.2	1.7	1.6	1.6
PM	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.2	0.2	0.9	0.2	0.3	0.3	0.9	0.9	0.9	0.9	0.3	0.2
SDPM	3.	2.	0.	2.	0.	0.	0.	0.	0.	0.	0.	1.
RDAY	0.4	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SDRD	0.8	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATION MISURATA/MISRATAH LAT 32 24 N LONG 15 6 E ELEV 6.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	20.	21.	23.	26.	30.	32.	32.	31.	28.	25.	20.
TMIN	8.	9.	11.	14.	16.	20.	22.	22.	21.	18.	14.	10.
ETP	60.	69.	96.	116.	147.	160.	173.	162.	126.	102.	74.	57.
TEMC	13.	14.	16.	18.	21.	25.	26.	27.	26.	23.	19.	15.
SDT	1.0	1.3	1.0	0.7	1.2	1.0	1.0	0.8	0.8	1.1	1.0	1.0
PM	55.	23.	19.	11.	5.	1.	0.	1.	8.	44.	30.	57.
RPAR	1.9	1.1	0.4	0.3	0.2	0.2	0.9	0.2	0.4	0.5	1.6	1.8
SDPM	41.	21.	20.	14.	7.	2.	0.	2.	12.	36.	27.	36.
RDAY	7.0	3.2	3.9	2.2	1.0	0.2	0.0	0.2	1.7	5.2	5.1	6.6
SDRD	2.8	2.4	2.6	1.9	1.4	0.4	0.0	0.4	1.3	2.8	2.6	2.7

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STATION SEBHA LAT 27 0 N LONG 14 24 E ELEV 444.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	22.	26.	32.	36.	40.	39.	38.	36.	33.	27.	17.
TMIN	5.	8.	11.	16.	19.	23.	23.	23.	21.	18.	13.	7.
ETP	70.	90.	138.	177.	221.	240.	233.	212.	179.	145.	97.	59.
TEMC	11.	15.	18.	23.	28.	31.	30.	30.	28.	24.	18.	12.
SDT	1.6	1.9	1.8	1.2	1.4	1.0	1.0	1.2	1.9	1.4	1.6	1.3
PM	2.	1.	1.	1.	1.	0.	0.	0.	0.	1.	2.	1.
RPAR	0.2	0.2	0.2	0.2	0.3	0.2	0.9	0.3	0.2	0.2	0.2	0.2
SDPM	4.	2.	2.	3.	2.	2.	0.	0.	1.	2.	6.	2.
RDAY	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.1	0.3	0.1	0.1
SDRD	0.0	0.0	0.0	0.8	0.4	0.0	0.0	0.0	0.4	0.7	0.4	0.4

STATION TRIPOLI LAT 32 42 N LONG 13 12 E ELEV 84.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	19.	21.	23.	26.	30.	32.	32.	31.	28.	25.	20.
TMIN	9.	9.	11.	13.	16.	19.	21.	21.	20.	17.	13.	10.
ETP	57.	67.	96.	119.	149.	163.	173.	165.	132.	102.	75.	56.
TEMC	12.	13.	15.	18.	22.	26.	27.	28.	26.	22.	18.	13.
SDT	1.3	1.6	1.8	1.1	1.6	1.1	1.4	1.4	1.1	1.4	1.2	1.3
PM	53.	39.	28.	17.	4.	2.	0.	1.	14.	40.	49.	65.
RPAR	1.3	0.6	0.7	0.4	0.3	0.2	0.2	0.2	0.2	0.6	0.7	1.3
SDPM	44.	33.	28.	21.	7.	4.	1.	4.	24.	41.	43.	57.
RDAY	6.8	4.2	4.2	2.6	1.0	0.6	0.1	0.1	1.9	5.3	4.1	5.0
SDRD	2.8	2.9	3.0	2.2	1.7	0.8	0.3	0.4	1.7	3.4	3.5	3.6

STATION ZUARA LAT 32 54 N LONG 12 6 E ELEV 3.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	17.	19.	21.	22.	25.	28.	30.	32.	29.	26.	24.	18.
TMIN	7.	8.	11.	14.	16.	20.	21.	23.	21.	17.	12.	7.
ETP	55.	66.	95.	108.	135.	143.	163.	153.	116.	94.	72.	54.
TEMC	12.	14.	15.	18.	21.	24.	26.	27.	25.	22.	17.	13.
SDT	1.2	1.6	1.0	0.5	1.1	0.9	1.1	0.8	0.7	1.1	1.1	1.3
PM	31.	18.	15.	16.	5.	1.	0.	0.	19.	42.	25.	44.
RPAR	1.0	0.6	0.7	0.3	0.2	0.2	0.9	0.2	0.3	1.1	0.7	0.5
SDPM	35.	18.	17.	25.	8.	2.	0.	1.	33.	37.	29.	42.
RDAY	3.9	2.4	3.5	1.9	0.9	0.2	0.0	0.1	2.5	4.1	3.1	3.7
SDRD	1.7	1.7	2.0	2.0	1.0	0.4	0.0	0.3	2.1	2.4	2.0	2.2

MALAGASSY REPUBLIC

STATION ANALALAVA LAT 14 36 S LONG 47 48 E ELEV 57.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	32.	32.	31.	31.	31.	32.	32.	31.	31.
TMIN	23.	23.	23.	23.	22.	20.	19.	20.	20.	22.	23.	23.
ETP	148.	131.	143.	134.	125.	110.	119.	139.	155.	170.	156.	154.
TEMC	27.	27.	27.	27.	26.	25.	25.	25.	25.	26.	27.	27.
SDT	0.4	0.5	0.6	0.4	0.6	0.5	0.7	0.6	0.5	0.5	0.5	0.4
PM	480.	393.	265.	57.	12.	4.	3.	5.	12.	48.	190.	302.
RPAR	7.3	5.2	2.5	1.3	0.2	0.2	0.3	0.2	0.3	1.4	3.8	9.7
SDPM	174.	186.	221.	49.	21.	8.	5.	8.	22.	51.	92.	95.
RDAY	19.3	16.7	13.8	5.8	1.9	0.8	0.8	0.9	0.7	3.4	10.2	15.2
SDRD	3.3	3.3	3.3	2.8	1.8	0.8	0.9	0.9	0.9	1.5	3.4	2.0

STATION DIEGO SUAREZ LAT 12 18 S LONG 49 18 E ELEV 105.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	152.	147.	167.	171.	145.	121.	124.	143.	166.	193.	180.	173.
TEMC	27.	27.	27.	27.	27.	25.	24.	24.	25.	26.	27.	27.
SDT	0.9	0.9	1.1	1.0	1.2	1.1	1.0	1.0	0.8	0.8	0.8	0.9
PM	281.	253.	173.	49.	10.	14.	15.	14.	8.	12.	48.	148.
RPAR	4.5	3.5	2.2	0.8	0.5	0.5	0.7	0.7	0.5	0.6	0.8	1.3
SDPM	138.	133.	127.	49.	10.	18.	16.	13.	9.	18.	71.	140.
RDAY	16.8	15.7	12.6	5.2	3.2	3.0	3.8	4.2	2.7	3.0	5.2	11.8
SDRD	2.9	2.8	3.9	3.2	1.7	2.6	2.1	2.3	2.3	2.1	3.0	4.3

STATION FORT DAUPHIN LAT 25 0 S LONG 46 48 E ELEV 8.0 M 31 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	28.	27.	26.	24.	23.	24.	26.	27.	27.	29.
TMIN	23.	23.	22.	20.	18.	16.	16.	16.	17.	19.	20.	22.
ETP	136.	126.	112.	93.	81.	66.	66.	86.	112.	132.	132.	148.
TEMC	26.	26.	25.	24.	22.	20.	20.	20.	21.	23.	24.	25.
SDT	0.7	0.8	0.7	0.7	0.8	0.6	0.5	0.5	0.6	0.9	0.8	0.5
PM	206.	169.	229.	135.	139.	136.	136.	113.	62.	102.	126.	139.
RPAR	2.2	2.2	3.2	4.2	2.0	1.6	1.7	1.4	1.4	1.6	1.4	2.9
SDPM	145.	118.	133.	70.	80.	124.	107.	91.	58.	72.	119.	104.
RDAY	11.2	11.4	13.7	12.5	10 5	10.4	11.1	8.8	7.2	8.5	11.8	12.0
SDRD	5.3	4.5	4.6	4.8	2.3	4.1	4.2	4.7	3.3	2.7	3.9	5.0

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STATION MAINTIRANO LAT 18 6 S LONG 44 0 E ELEV 25.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	29.	28.	27.	28.	29.	31.	31.	32.
TMIN	24.	24.	23.	23.	20.	18.	18.	19.	20.	22.	23.	23.
ETP	152.	135.	140.	121.	104.	90.	96.	112.	129.	151.	156.	163.
TEMC	27.	27.	27.	27.	25.	23.	23.	23.	25.	26.	27.	27.
SDT	0.6	0.7	0.7	0.6	0.7	0.9	0.8	0.7	0.5	0.6	0.6	0.6
PM	333.	269.	136.	31.	12.	4.	4.	7.	7.	14.	42.	223.
RPAR	4.8	2.7	2.3	0.4	0.3	0.2	0.2	0.2	0.2	0.5	0.7	1.3
SDPM	168.	164.	86.	52.	17.	9.	7.	11.	18.	18.	37.	225.
RDAY	13.1	13.1	9.5	2.9	1.3	0.5	0.6	0.7	0.6	1.9	3.2	11.6
SDRD	4.3	3.3	3.8	2.8	1.5	0.8	0.7	0.8	0.9	1.4	1.9	3.9

STATION MAJUNGA/MAHAJANGA LAT 15 42 S LONG 46 24 E ELEV 22.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	32.	32.	31.	30.	31.	32.	32.	32.	31.
TMIN	24.	24.	24.	23.	20.	19.	18.	18.	20.	22.	23.	24.
ETP	147.	129.	134.	129.	130.	113.	118.	141.	155.	165.	160.	147.
TEMC	27.	27.	27.	28.	26.	25.	24.	25.	26.	27.	28.	27.
SDT	0.6	0.6	0.5	0.4	0.7	0.6	0.7	0.6	0.5	0.5	0.6	0.5
PM	421.	383.	260.	62.	7.	1.	2.	4.	2.	19.	113.	263.
RPAR	6.3	4.1	2.8	0.4	0.2	0.2	0.2	0.2	0.2	0.3	1.9	4.0
SDPM	148.	212.	176.	55.	17.	1.	3.	11.	3.	21.	88.	147.
RDAY	16.5	14.5	11.6	4.3	1.2	0.2	0.5	0.8	0.3	1.5	6.3	13.9
SDRD	4.6	4.0	3.6	3.0	1.0	0.4	0.9	1.4	0.5	1.1	4.8	4.1

STATION MANANJARY LAT 21 12 S LONG 48 24 E ELEV 6.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	29.	28.	27.	25.	24.	25.	25.	27.	29.	30.
TMIN	22.	22.	22.	21.	18.	16.	16.	16.	16.	18.	20.	21.
ETP	154.	134.	126.	104.	92.	78.	81.	97.	113.	137.	150.	158.
TEMC	26.	26.	25.	24.	22.	21.	20.	20.	21.	23.	24.	25.
SDT	0.5	0.5	0.6	0.6	0.7	.5	0.5	0.4	0.5	0.6	0.4	0.3
PM	356.	349.	424.	208.	200.	15.	176.	163.	94.	97.	221.	206.
RPAR	3.6	6.4	3.0	4.0	3.8	3.6	2.8	1.7	2.5	1.3	2.5	4.2
SDPM	197.	140.	274.	101.	106.	121.	98.	124.	60.	89.	136.	97.
RDAY	18.7	16.1	19.8	14.3	14.2	12.8	16.3	15.3	9.9	9.8	12.9	14.3
SDRD	5.5	2.4	3.6	3.4	3.9	4.3	3.2	5.6	4.3	5.1	4.8	4.4

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MALAGASSY REPUBLIC

STATION TANANARIVE/IVATO LAT 18 48 S LONG 47 30 E ELEV 1264.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	136.	130.	120.	111.	91.	74.	77.	91.	112.	140.	136.	138.
TEMC	20.	21.	20.	19.	17.	15.	14.	15.	17.	19.	20.	20.
SDT	0.8	1.0	0.8	0.4	0.5	0.5	0.5	0.8	0.8	0.8	0.8	0.8
PM	258.	274.	180.	90.	23.	9.	11.	9.	13.	64.	181.	288.
RPAR	12.1	2.8	3.9	0.6	0.4	0.5	0.5	0.9	0.7	1.6	4.7	4.0
SDPM	79.	171.	93.	156.	19.	12.	16.	10.	24.	45.	88.	160.
RDAY	14.5	15.6	11.4	4.8	3.2	1.9	2.7	1.7	1.5	6.7	12.4	15.7
SDRD	3.7	4.8	4.0	3.1	2.3	2.7	1.7	1.6	0.8	3.0	5.2	4.0

STATION TANANARIVE/S.C.M LAT 18 54 S LONG 47 30 E ELEV 1310.0 M 80 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	139.	132.	123.	112.	92.	76.	78.	93.	114.	143.	140.	140.
TEMC	21.	21.	21.	20.	17.	15.	15.	15.	17.	20.	21.	21.
SDT	0.7	0.6	0.7	0.7	0.9	0.9	0.7	0.8	1.1	1.1	1.0	0.7
PM	287.	254.	191.	52.	16.	8.	8.	11.	16.	55.	146.	294.
RPAR	4.2	4.9	2.7	1.5	0.8	1.3	0.8	0.8	0.6	0.9	2.2	5.0
SDPM	130.	125.	114.	39.	16.	7.	9.	13.	26.	50.	87.	124.
RDAY	15.0	11.2	13.1	5.7	2.2	2.1	2.7	3.1	1.0	5.1	12.8	20.3
SDRD	4.8	3.3	5.3	3.0	1.6	1.3	2.8	2.5	1.6	3.1	5.2	3.2

STATION TAMATAVE/TOAMASINA LAT 18 6 S LONG 49 24 E ELEV 5.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	29.	28.	27.	25.	24.	24.	26.	27.	29.	30.
TMIN	23.	23.	23.	22.	20.	18.	18.	18.	18.	19.	21.	22.
ETP	145.	126.	124.	102.	87.	74.	78.	91.	109.	133.	139.	146.
TEMC	26.	26.	26.	25.	23.	21.	21.	21.	21.	23.	24.	26.
SDT	0.5	0.6	0.7	0.6	0.8	0.6	0.5	0.5	0.6	0.6	0.5	0.5
PM	453.	405.	484.	282.	240.	272.	280.	202.	120.	98.	179.	310.
RPAR	4.6	2.3	3.5	4.4	3.0	6.1	8.6	8.4	6.2	3.3	2.2	2.6
SDPM	222.	279.	271.	135.	172.	105.	92.	71.	51.	59.	123.	203.
RDAY	20.4	16.1	20.0	17.1	16.4	17.9	21.5	21.0	15.4	12.1	13.0	16.3
SDRD	3.9	3.8	3.3	4.4	4.3	4.3	5.8	4.1	4.8	3.4	4.1	4.5

MALAGASSY REPUBLIC

STATION TULEAR/TOLIARA LAT 23 24 S LONG 43 42 E ELEV 9.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	32.	31.	29.	27.	27.	27.	29.	29.	30.	31.
TMIN	23.	23.	22.	20.	17.	15.	14.	15.	16.	18.	20.	22.
ETP	172.	147.	153.	125.	105.	87.	96.	111.	140.	157.	163.	170.
TEMC	27.	27.	27.	25.	23.	21.	20.	21.	22.	24.	25.	27.
SDT	0.6	0.5	0.6	0.7	0.8	0.9	0.7	0.8	0.7	0.8	0.7	0.8
PM	91.	78.	40.	14.	21.	13.	7.	5.	10.	9.	28.	100.
RPAR	1.5	1.0	0.5	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.4	0.8
SDPM	74.	95.	66.	16.	29.	17.	10.	10.	14.	18.	39.	90.
RDAY	6.4	6.0	3.1	2.0	2.8	2.0	1.0	0.7	1.2	1.7	1.9	5.8
SDRD	3.4	3.2	2.6	1.9	2.2	2.4	1.0	1.1	1.2	1.7	1.5	3.0

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STATION LILONGWE LAT 14 0 S LONG 33 48 E ELEV 1136.0 M 60 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	27.	27.	26.	24.	24.	25.	28.	30.	30.	28.
TMIN	17.	17.	16.	14.	10.	7.	6.	8.	11.	20.	17.	18.
ETP	149.	129.	141.	131.	122.	106.	115.	134.	155.	160.	172.	156.
TEMC	22.	22.	21.	20.	18.	16.	15.	17.	20.	22.	23.	22.
SDT	0.7	1.0	0.6	0.5	0.7	0.7	0.7	0.6	0.9	0.7	0.7	0.8
PM	209.	199.	132.	39.	7.	1.	1.	2.	3.	7.	67.	180.
RPAR	4.6	3.7	3.0	1.1	0.3	0.2	0.2	0.2	0.2	0.2	0.9	6.3
SDPM	93.	92.	72.	30.	16.	4.	3.	6.	12.	9.	51.	72.
RDAY	16.6	14.7	10.8	5.6	1.1	0.3	0.1	0.1	0.3	1.1	5.7	15.8
SDRD	3.9	3.1	4.1	2.7	2.1	0.6	0.3	0.2	0.6	0.9	2.8	3.5

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STATION BAMAKO LAT 12 36 N LONG 8 0 W ELEV 332.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	36.	38.	39.	38.	35.	32.	30.	31.	34.	35.	33.
TMIN	16.	19.	22.	24.	25.	23.	22.	22.	21.	21.	18.	16.
ETP	161.	171.	211.	207.	202.	177.	157.	147.	150.	167.	163.	155.
TEMC	25.	28.	31.	32.	32.	29.	27.	26.	26.	28.	27.	25.
SDT	0.9	0.8	0.9	2.1	0.8	0.8	0.5	0.6	0.5	0.6	1.0	1.0
PM	0.	0.	4.	17.	58.	145.	237.	319.	225.	67.	6.	1.
RPAR	0.2	0.2	0.2	0.4	2.7	7.2	12.9	8.7	6.5	1.4	0.2	0.2
SDPM	2.	1.	8.	23.	31.	53.	66.	104.	91.	50.	10.	4.
RDAY	0.0	0.2	1.8	2.1	4.8	11.5	16.1	17.5	13.8	4.7	0.2	0.2
SDRD	0.0	0.4	1.9	2.2	1.7	3.7	1.3	3.6	4.3	3.2	0.4	0.6

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STATION BOUGOUNI LAT 11 24 N LONG 7 30 W ELEV 351.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	38.	37.	35.	33.	30.	30.	30.	33.	34.	33.
TMIN	16.	19.	22.	24.	24.	22.	21.	21.	21.	21.	19.	16.
ETP	168.	172.	207.	190.	181.	157.	145.	140	142.	159.	160.	161.
TEMC	25.	27.	30.	31.	30.	27.	26.	25.	26.	27.	26.	24.
SDT	1.1	0.9	0.6	0.9	0.8	0.6	2.1	1.0	0.5	0.9	0.7	0.7
PM	1.	0.	9.	43.	104.	147.	250.	302.	213.	102.	22.	1.
RPAR	0.2	0.2	0.3	0.4	6.2	8.0	8.5	14.0	9.1	1.4	0.2	0.2
SDPM	2.	2.	10.	53.	43.	51.	84.	83.	71.	127.	59.	4.
RDAY	0.1	0.1	1.6	3.2	6.8	12.2	15.9	18.3	15.3	7.4	1.4	0.4
SDRD	0.5	0.3	1.0	2.3	2.7	2.5	2.7	3.1	3.4	3.8	2.3	1.3

STATION GAO LAT 16 18 N LONG 0 6 W ELEV 260.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	34.	38.	40.	42.	41.	38.	35.	37.	39.	36.	32.
TMIN	14.	17.	20.	24.	27.	28.	26.	24.	25.	24.	20.	15.
ETP	143.	156.	209.	223.	237.	218.	202.	182.	185.	192.	161.	139.
TEMC	23.	25.	29.	32.	35.	35.	32.	30.	32.	32.	28.	24.
SDT	1.2	1.2	1.4	1.0	1.0	1.0	0.9	1.1	0.9	0.9	1.3	1.2
PM	0.	0.	0.	2.	8.	24.	68.	96.	34.	5.	0.	0.
RPAR	0.2	0.2	0.2	0.2	0.3	1.5	3.7	4.4	1.6	0.2	0.9	0.2
SDPM	1.	1.	1.	10.	15.	21.	33.	47.	22.	8.	0.	1.
RDAY	0.0	0.0	0.1	0.2	1.1	2.8	6.0	6.9	5.8	0.8	0.0	0.1
SDRD	0.0	0.0	0.3	0.4	0.7	1.4	2.7	1.1	5.7	0.8	0.0	0.5

STATION HOMBORI LAT 15 18 N LONG 1 42 W ELEV 288.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	36.	39.	41.	42.	40.	37.	34.	36.	39.	37.	33.
TMIN	17.	20.	23.	26.	28.	27.	25.	24.	24.	24.	21.	17.
ETP	145.	158.	210.	220.	226.	206.	194.	172.	175.	192.	164.	143.
TEMC	24.	27.	31.	34.	35.	34.	31.	29.	30.	32.	29.	25.
SDT	1.9	1.9	1.1	0.9	0.8	1.0	1.0	1.0	1.4	0.8	0.7	1.0
PM	0.	0.	0.	1.	13.	47.	117.	153.	68.	11.	0.	1.
RPAR	0.9	0.2	0.2	0.2	0.4	2.9	5.3	5.3	4.0	0.3	0.2	0.2
SDPM	0.	0.	1.	5.	18.	27.	53.	69.	32.	17.	0.	2.
RDAY	0.0	0.1	0.2	0.3	1.9	4.0	9.7	9.8	6.3	1.2	0.0	0.2
SDRD	0.0	0.3	0.4	0.6	1.6	1.6	2.3	2.4	2.0	1.7	0.0	0.6

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STATION KAYES LAT 14 24 N LONG 11 24 W ELEV 47.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	37.	40.	42.	42.	38.	33.	32.	33.	36.	37.	34.
TMIN	17.	19.	22.	25.	28.	26.	24.	23.	23.	23.	20.	17.
ETP	159.	170.	224.	232.	228.	191.	162.	151.	152.	172.	169.	152.
TEMC	25.	28.	31.	34.	35.	32.	29.	27.	28.	29.	28.	25.
SDT	1.2	1.1	1.0	0.8	0.8	1.5	0.8	0.7	0.7	1.0	0.9	1.0
PM	0.	0.	0.	5.	14.	92.	180.	228.	163.	46.	4.	1.
RPAR	0.2	0.2	0.2	0.2	0.4	4.7	11.3	4.0	6.1	0.7	0.2	0.2
SDPM	1.	3.	0.	25.	15.	44.	55.	91.	68.	43.	15.	4.
RDAY	0.1	0.0	0.0	0.3	2.2	8.0	11.1	12.7	10.4	3.3	0.1	0.2
SDRD	0.3	0.0	0.0	0.8	1.6	3.2	3.2	3.5	3.2	2.1	0.3	0.6

STATION KENIEBA LAT 12 48 N LONG 11 24 W ELEV 132.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	38.	39.	41.	39.	35.	31.	30.	31.	33.	35.	34.
TMIN	18.	20.	23.	25.	26.	24.	23.	23.	22.	22.	19.	16.
ETP	169.	175.	219.	220.	203.	168.	148.	140.	142.	154.	164.	162.
TEMC	27.	29.	31.	33.	32.	29.	27.	26.	27.	27.	26.	25.
SDT	1.6	1.2	1.5	1.4	1.0	1.0	1.0	0.8	1.3	1.0	1.7	1.0
PM	0.	0.	0.	6.	57.	166.	272.	368.	297.	116.	8.	1.
RPAR	0.9	0.2	0.2	0.3	1.1	6.2	9.3	5.6	11.6	2.3	0.2	0.2
SDPM	0.	1.	1.	9.	35.	66.	93.	153.	94.	97.	13.	2.
RDAY	0.0	0.1	0.0	1.2	5.9	12.1	15.3	17.9	17.4	7.5	0.4	0.2
SDRD	0.0	0.3	0.0	1.8	1.9	2.8	2.7	4.1	3.4	3.2	0.7	0.4

STATION KIDAL LAT 18 24 N LONG 1 24 E ELEV 459.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	32.	35.	38.	41.	42.	40.	38.	39.	38.	34.	29.
TMIN	12.	15.	18.	23.	26.	28.	27.	26.	26.	23.	18.	14.
ETP	128.	142.	194.	209.	232.	221.	215.	201.	192.	181.	143.	123.
TEMC	21.	23.	27.	31.	34.	35.	33.	32.	32.	30.	26.	21.
SDT	1.6	1.4	1.5	4.1	1.0	0.8	1.1	1.0	0.8	0.8	1.2	1.1
PM	0.	0.	0.	2.	6.	14.	34.	49.	24.	2.	0.	0.
RPAR	0.2	0.2	0.2	0.2	0.2	0.6	2.4	3.1	1.5	0.2	0.9	0.2
SDPM	0.	0.	1.	7.	10.	11.	22.	26.	20.	5.	0.	1.
RDAY	0.1	0.1	0.0	0.1	0.6	2.4	4.3	5.4	3.6	0.2	0.0	0.3
SDRD	0.3	0.3	0.0	0.5	0.8	2.1	2.1	2.0	2.1	0.4	0.0	0.8

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STATION KITA LAT 13 6 N LONG 9 30 W ELEV 329.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	37.	39.	39.	39.	35.	31.	30.	31.	34.	35.	33.
TMIN	19.	21.	24.	25.	26.	24.	22.	22.	21.	21.	19.	18.
ETP	155.	165.	207.	205.	207.	174.	150.	141.	146.	162.	162.	148.
TEMC	26.	29.	31.	33.	32.	29.	26.	26.	26.	27.	27.	25.
SDT	1.3	1.3	1.4	0.8	0.7	0.9	0.7	1.4	0.5	0.7	0.9	0.9
PM	0.	0.	1.	11.	45.	152.	245.	312.	230.	67.	10.	1.
RPAR	0.9	0.2	0.2	0.3	3.0	5.5	10.9	9.0	7.9	1.5	0.2	0.2
SDPM	0.	2.	1.	20.	28.	64.	82.	110.	88.	50.	19.	4.
RDAY	0.0	0.1	0.2	1.5	5.2	11.4	14.0	16.9	14.2	5.5	0.8	0.2
SDRD	0.0	0.3	0.6	1.8	1.8	2.6	2.2	2.4	3.7	3.1	1.1	0.6

STATION KOUTIALA LAT 12 24 N LONG 5 30 W ELEV 367.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	36.	38.	38.	37.	34.	31.	30.	31.	34.	35.	33.
TMIN	12.	15.	19.	24.	25.	23.	22.	22.	21.	21.	17.	13.
ETP	171.	180.	223.	207.	194.	170.	155.	142.	147.	167.	168.	163.
TEMC	23.	26.	29.	31.	31.	28.	26.	25.	26.	27.	26.	23.
SDT	1.4	1.2	1.2	0.8	0.6	0.8	0.6	1.0	0.5	0.5	1.0	1.0
PM	1.	1.	5.	26.	75.	133.	217.	281.	192.	69.	7.	2.
RPAR	0.2	0.2	0.3	0.5	4.6	13.9	13.2	8.5	7.8	1.7	0.3	0.2
SDPM	2.	4.	6.	33.	33.	38.	61.	98.	72.	74.	10.	8.
RDAY	0.3	0.2	1.0	2.5	6.9	10.4	14.9	16.3	12.8	6.0	0.8	0.5
SDRD	0.7	0.6	1.1	1.5	1.4	2.5	2.7	2.0	2.8	2.3	1.2	1.4

STATION MENAKA LAT 15 54 N LONG 2 12 E ELEV 278.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	25.	38.	41.	42.	41.	38.	35.	37.	39.	37.	33.
TMIN	15.	17.	21.	24.	27.	27.	26.	24.	24.	23.	19.	16.
ETP	147.	92.	213.	228.	234.	214.	198.	178.	183.	197.	165.	147.
TEMC	23.	26.	29.	33.	35.	34.	32.	30.	30.	31.	27.	24.
SDT	2.2	1.2	2.0	1.6	1.5	1.5	0.9	1.6	1.5	2.1	2.0	1.3
PM	0.	0.	1.	1.	8.	26.	81.	106.	46.	6.	0.	0.
RPAR	0.9	0.2	0.2	0.2	0.3	0.9	4.0	3.0	1.6	0.2	0.2	0.2
SDPM	0.	0.	4.	3.	13.	23.	40.	56.	33.	12.	1.	0.
RDAY	0.0	0.1	0.1	0.3	0.7	3.1	6.6	7.4	5.1	0.7	0.0	0.1
SDRD	0.0	0.3	0.3	0.6	0.7	1.5	2.1	2.9	2.3	1.0	0.0	0.3

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STATION MOPTI LAT 14 30 N LONG 4 12 W ELEV 272.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	35.	38.	40.	40.	38.	34.	32.	32.	34.	35.	31.
TMIN	14.	17.	20.	23.	25.	25.	23.	23.	23.	23.	19.	15.
ETP	152.	166.	215.	220.	224.	199.	177.	154.	147.	159.	157.	140.
TEMC	23.	26.	29.	32.	33.	28.	29.	27.	28.	29.	27.	23.
SDT	1.4	1.2	1.0	0.8	0.8	18.8	0.8	0.8	0.6	0.6	0.7	1.0
PM	1.	0.	0.	4.	25.	61.	139.	170.	96.	24.	0.	1.
RPAR	0.2	0.9	0.2	0.2	1.2	4.2	5.1	3.9	5.6	0.6	0.2	0.2
SDPM	4.	0.	1.	6.	24.	29.	60.	82.	39.	20.	1.	3.
RDAY	0.1	0.0	0.2	0.8	2.9	6.6	10.7	12.3	8.5	2.5	0.0	0.2
SDRD	0.3	0.0	0.6	1.5	1.2	1.9	3.3	3.2	3.4	2.0	0.0	0.8

STATION NIORO DU SAHEL LAT 15 12 N LONG 9 24 W ELEV 237.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	36.	39.	41.	42.	40.	34.	32.	34.	37.	37.	32.
TMIN	13.	16.	18.	22.	27.	26.	24.	23.	23.	22.	18.	14.
ETP	158.	170.	225.	234.	236.	207.	172.	156.	160.	184.	170.	149.
TEMC	23.	25.	28.	31.	34.	33.	29.	28.	28.	30.	27.	23.
SDT	1.7	1.6	1.2	0.9	1.0	0.8	0.8	1.1	0.8	0.9	1.4	1.5
PM	1.	0.	0.	3.	10.	48.	146.	189.	105.	23.	2.	1.
RPAR	0.2	0.2	0.9	0.2	0.4	3.1	4.8	3.7	6.6	0.4	0.2	0.2
SDPM	3.	0.	0.	6.	13.	25.	61.	97.	43.	25.	[illegible]	5.
RDAY	0.1	0.1	0.0	0.6	1.1	5.3	9.7	10.9	8.4	2.5	0.5	0.1
SDRD	0.5	0.3	0.0	0.9	0.9	2.1	2.5	2.6	2.5	2.2	0.7	0.5

STATION SAN LAT 13 18 N LONG 4 48 W ELEV 284.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	37.	39.	40.	40.	37.	33.	31.	32.	35.	35.	33.
TMIN	14.	16.	20.	24.	26.	24.	23.	22.	22.	23.	20.	16.
ETP	163.	178.	226.	221.	215.	186.	167.	152.	150.	168.	162.	151.
TEMC	24.	27.	30.	32.	33.	30.	28.	27.	27.	29.	27.	24.
SDT	1.3	1.1	1.0	0.6	0.7	1.2	0.7	1.0	0.6	0.8	0.8	0.9
PM	1.	0.	4.	15.	48.	98.	171.	239.	139.	34.	2.	1.
RPAR	0.2	0.2	0.2	0.3	2.9	8.0	8.7	12.5	5.9	1.2	0.2	0.2
SDPM	2.	1.	7.	27.	32.	33.	62.	70.	55.	30.	4.	3.
RDAY	0.2	0.1	0.8	1.4	5.0	8.4	11.6	14.3	10.1	3.2	0.0	0.3
SDRD	0.6	0.4	1.1	1.6	1.2	2.5	2.2	3.2	3.2	1.7	0.0	1.2

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STATION SEGOU LAT 13 24 N LONG 6 12 W ELEV 289.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	36.	38.	39.	39.	36.	32.	31.	32.	34.	35.	32.
TMIN	15.	18.	21.	24.	26.	24.	23.	22.	22.	21.	19.	16.
ETP	155.	166.	214.	213.	211.	182.	158.	146.	148.	168.	163.	148.
TEMC	24.	27.	29.	31.	32.	30.	28.	26.	27.	28.	26.	24.
SDT	2.0	1.0	1.2	1.5	1.2	1.1	1.4	0.7	0.8	1.4	1.8	0.9
PM	0.	0.	4.	10.	36.	86.	179.	237.	127.	26.	2.	1.
RPAR	0.2	0.2	0.2	0.2	2.3	5.1	8.6	11.8	7.0	0.6	0.2	0.2
SDPM	1.	0.	9.	14.	23.	40.	65.	66.	51.	29.	5.	6.
RDAY	0.3	0.1	0.5	1.7	4.7	7.9	13.2	15.5	10.6	3.2	0.2	0.2
SDRD	0.7	0.3	0.7	1.9	2.1	2.7	3.2	4.4	2.6	2.6	0.6	0.8

STATION SIKASSO LAT 11 24 N LONG 5 42 W ELEV 375.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	38.	37.	36.	33.	31.	30.	31.	33.	34.	33.
TMIN	14.	18.	21.	24.	24.	22.	22.	21.	21.	21.	18.	14.
ETP	173.	177.	211.	192.	185.	163.	152.	142.	147.	163.	164.	165.
TEMC	24.	27.	29.	30.	30.	28.	26.	25.	26.	27.	26.	24.
SDT	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.5	0.6	0.8	0.8
PM	1.	3.	16.	46.	105.	152.	253.	326.	218.	85.	20.	4.
RPAR	0.2	0.2	0.3	1.5	3.9	9.5	11.0	15.8	11.2	2.7	0.4	0.2
SDPM	4.	7.	22.	36.	52.	41.	75.	82.	59.	48.	20.	11.
RDAY	0.3	0.4	1.9	4.3	8.7	11.9	16.6	18.9	15.5	7.4	1.8	0.4
SDRD	0.7	0.8	1.6	2.4	3.1	2.6	2.8	2.6	4.1	3.0	1.6	0.9

STATION TESSALIT LAT 20 12 N LONG 1 0 E ELEV 494.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	30.	34.	37.	41.	43.	42.	40.	40.	38.	33.	26.
TMIN	12.	15.	18.	21.	25.	28.	27.	25.	26.	24.	19.	14.
ETP	114.	126.	181.	205.	234.	236.	237.	227.	201.	173.	131.	103.
TEMC	20.	23.	26.	29.	33.	36.	35.	33.	33.	31.	25.	21.
SDT	2.1	1.5	1.7	1.6	1.1	1.2	1.5	1.6	1.0	1.1	1.2	1.3
PM	2.	0.	0.	0.	6.	5.	16.	36.	20.	1.	0.	0.
RPAR	0.2	0.2	0.2	0.3	0.2	0.3	1.6	1.3	0.9	0.2	0.2	0.2
SDPM	6.	0.	1.	0.	14.	7.	15.	34.	20.	1.	1.	0.
RDAY	0.3	0.1	0.0	0.0	0.3	0.6	3.0	3.1	3.0	0.2	0.2	0.0
SDRD	0.6	0.3	0.0	0.0	0.5	0.8	2.0	2.4	1.6	0.4	0.4	0.0

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STATION TOMBOUCTOU LAT 16 48 N LONG 3 0 W ELEV 264.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	35.	38.	41.	43.	42.	38.	35.	38.	40.	37.	31.
TMIN	13.	16.	18.	22.	26.	27.	25.	24.	24.	23.	18.	14.
ETP	145.	160.	213.	231.	253.	231.	210.	183.	193.	201.	166.	139.
TEMC	22.	25.	28.	31.	34.	34.	32.	30.	31.	31.	27.	22.
SDT	1.9	1.7	1.3	1.1	1.0	0.8	0.8	1.0	0.8	1.2	1.6	1.2
PM	0.	0.	0.	[illegible]	4.	17.	59.	80.	31.	3.	0.	0.
RPAR	0.3	0.2	0.2	0.2	0.2	0.6	1.9	3.0	3.0	0.2	0.3	0.2
SDPM	0.	1.	0.	4.	6.	19.	58.	40.	17.	5.	0.	2.
RDAY	0.0	0.1	0.0	0.2	0.8	2.1	5.1	6.7	3.8	0.5	0.0	0.1
SDRD	0.0	0.4	0.0	0.4	1.3	1.8	2.1	3.1	1.4	0.9	0.0	0.3

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STATION AIOUN EL ATROUSS LAT 16 42 N LONG 9 36 W ELEV 223.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	34.	36.	38.	41.	41.	39.	36.	37.	38.	35.	29.
TMIN	16.	19.	21.	24.	28.	28.	26.	25.	25.	25.	22.	16.
ETP	130.	146.	191.	203.	220.	214.	205.	180.	177.	174.	142.	120.
TEMC	22.	26.	28.	31.	34.	35.	32.	31.	30.	32.	27.	23.
SDT	2.2	1.9	1.4	1.5	1.1	1.6	1.5	1.7	3.5	1.6	1.8	1.8
PM	0.	0.	0.	3.	2.	12.	51.	66.	78.	12.	2.	1.
RPAR	0.3	0.9	0.9	0.2	0.3	0.8	1.7	2.9	2.0	0.4	0.2	0.3
SDPM	0.	0.	0.	5.	2.	12.	45.	32.	75.	21.	7.	2.
RDAY	0.1	0.0	0.3	0.5	0.9	2.8	5.4	6.8	4.9	1.9	0.3	0.2
SDRD	0.3	0.0	0.9	0.7	0.9	1.9	3.2	2.3	2.0	1.8	0.7	0.4

STATION AKJOUJT LAT 19 48 N LONG 14 24 W ELEV 120.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	34.	36.	39.	42.	41.	40.	40.	38.	34.	28.
TMIN	15.	17.	18.	20.	24.	27.	26.	26.	26.	25.	20.	15.
ETP	117.	131.	183.	199.	228.	235.	237.	220.	194.	171.	133.	110.
TEMC	22.	24.	26.	29.	31.	34.	33.	32.	33.	31.	27.	22.
SDT	2.4	1.7	1.9	1.5	1.7	1.7	1.4	3.2	0.6	1.2	1.8	1.5
PM	1.	4.	1.	0.	1.	1.	6.	22.	22.	11.	2.	2.
RPAR	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.6	0.5	0.2	0.2	0.2
SDPM	3.	11.	2.	1.	3.	3.	9.	19.	28.	25.	5.	4.
RDAY	0.3	0.2	0.3	0.1	0.1	0.2	0.6	1.5	2.3	0.4	0.6	0.2
SDRD	0.5	0.6	0.7	0.3	0.3	0.4	1.0	1.3	2.6	0.5	1.0	0.4

MAURITANIA

STATION ATAR LAT 20 30 N LONG 13 6 W ELEV 224.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	30.	33.	35.	39.	42.	42.	41.	40.	37.	33.	27.
TMIN	13.	14.	16.	19.	23.	26.	27.	27.	26.	23.	18.	13.
ETP	116.	131.	183.	199.	232.	236.	238.	224.	196.	171.	131.	109.
TEMC	20.	22.	25.	27.	30.	34.	34.	34.	33.	30.	25.	21.
SDT	1.4	1.5	1.7	1.9	1.9	1.1	0.6	0.8	1.0	1.2	1.2	1.5
PM	2.	2.	2.	0.	1.	2.	5.	27.	31.	12.	7.	3.
RPAR	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.6	0.5	0.2	0.2	0.2
SDPM	6.	6.	4.	2.	3.	3.	6.	23.	31.	28.	15.	12.
RDAY	0.4	0.3	0.6	0.5	0.2	0.6	1.1	2.9	2.3	1.3	0.6	0.4
SDRD	0.8	0.9	1.1	0.7	0.4	0.8	1.0	1.6	2.1	1.1	0.9	0.9

STATION BIR MOGHREIN LAT 25 12 N LONG 11 36 W ELEV 360.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	25.	28.	30.	33.	36.	42.	41.	37.	32.	27.	22.
TMIN	11.	12.	14.	14.	17.	18.	23.	24.	22.	19.	14.	10.
ETP	86.	101.	147.	170.	206.	220.	260.	242.	185.	139.	97.	79.
TEMC	18.	19.	21.	22.	24.	27.	32.	31.	29.	25.	20.	16.
SDT	2.1	2.2	2.2	2.6	2.9	2.4	2.1	3.5	1.9	1.6	2.8	2.0
PM	1.	2.	0.	1.	0.	1.	2.	3.	10.	8.	7.	8.
RPAR	0.2	0.2	0.3	0.2	0.9	0.2	0.2	0.2	0.3	0.2	0.3	0.2
SDPM	2.	4.	0.	3.	0.	3.	5.	5.	16.	19.	14.	17.
RDAY	0.7	0.8	0.1	0.4	0.0	0.3	0.9	0.5	0.4	0.6	1.0	0.7
SDRD	1.7	0.9	0.4	0.7	0.0	0.5	0.7	0.5	0.7	0.9	1.4	1.0

STATION BOUTILIMIT LAT 17 30 N LONG 14 42 W ELEV 75.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	33.	36.	38.	41.	41.	38.	36.	37.	38.	35.	30.
TMIN	15.	17.	19.	20.	23.	24.	24.	24.	24.	23.	20.	16.
ETP	129.	143.	197.	215.	244.	232.	209.	190.	179.	179.	148.	124.
TEMC	23.	24.	27.	29.	32.	32.	31.	30.	30.	31.	28.	23.
SDT	1.9	1.7	1.5	1.3	1.1	0.9	1.3	0.9	1.5	1.1	1.4	1.7
PM	2.	1.	0.	0.	1.	5.	21.	81.	78.	19.	1.	5.
RPAR	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.7	1.2	0.3	0.2	0.2
SDPM	6.	2.	1.	1.	4.	8.	32.	116.	91.	29.	3.	17.
RDAY	0.0	0.1	0.2	0.3	0.0	0.6	1.9	4.8	3.8	0.6	0.1	1.5
SDRD	0.0	0.4	0.7	0.7	0.0	1.1	2.8	2.0	1.6	0.7	0.3	3.7

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MAURITANIA

STATION F DERIK LAT 22 42 N LONG 12 42 W ELEV 298.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	30.	32.	36.	38.	42.	41.	39.	35.	30.	25.
TMIN	13.	14.	15.	16.	19.	21.	24.	25.	24.	22.	17.	13.
ETP	104.	113.	156.	180.	217.	228.	258.	237.	195.	154.	112.	91.
TEMC	19.	21.	23.	25.	27.	30.	34.	33.	32.	28.	24.	19.
SDT	1.4	2.0	2.8	2.7	2.0	1.3	1.4	2.3	2.1	1.7	1.5	1.4
PM	1.	3.	0.	1.	0.	1.	4.	7.	15.	14.	5.	4.
RPAR	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.2	0.2	0.2
SDPM	3.	6.	1.	2.	1.	2.	6.	12.	17.	29.	10.	10.
RDAY	0.5	0.4	0.1	0.3	0.2	0.1	0.4	1.6	2.1	0.4	0.8	0.8
SDRD	1.2	0.9	0.3	0.7	0.4	0.3	0.5	2.5	2.9	1.0	1.3	1.4

STATION KIFFA LAT 16 36 N LONG 11 24 W ELEV 115.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	35.	38.	40.	42.	42.	39.	36.	37.	38.	36.	36.
TMIN	13.	16.	19.	22.	26.	28.	27.	25.	25.	23.	19.	14.
ETP	147.	161.	212.	224.	242.	219.	203.	184.	182.	189.	161.	166.
TEMC	24.	25.	29.	31.	35.	35.	32.	31.	31.	31.	27.	23.
SDT	1.9	2.2	1.4	2.1	0.9	1.1	1.4	1.7	1.2	1.2	1.8	1.3
PM	0.	1.	0.	1.	1.	25.	76.	114.	92.	20.	1.	2.
RPAR	0.2	0.2	0.3	0.2	0.2	1.6	1.8	2.7	3.0	0.3	0.2	0.2
SDPM	1.	3.	0.	4.	3.	20.	52.	66.	68.	43.	4.	6.
RDAY	0.1	0.0	0.0	0.1	0.4	2.6	4.2	6.5	5.2	1.7	0.1	0.2
SDRD	0.3	0.0	0.0	0.3	0.5	1.5	2.7	2.7	2.5	1.3	0.3	0.6

STATION NEMA LAT 16 36 N LONG 7 18 W ELEV 269.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	35.	37.	40.	42.	42.	38.	36.	37.	39.	36.	31.
TMIN	17.	20.	23.	26.	29.	28.	25.	24.	25.	26.	23.	18.
ETP	135.	148.	193.	211.	229.	221.	208.	184.	185.	183.	150.	128.
TEMC	24.	27.	30.	32.	36.	35.	32.	30.	31.	32.	29.	24.
SDT	1.8	1.8	2.2	3.2	0.8	1.0	0.8	2.1	1.0	1.1	1.3	1.6
PM	2.	0.	0.	3.	8.	30.	77.	119.	80.	13.	1.	2.
RPAR	0.2	0.2	0.2	0.2	0.3	1.6	2.9	2.9	1.9	0.3	0.2	0.2
SDPM	7.	1.	1.	7.	14.	28.	62.	117.	76.	17.	3.	6.
RDAY	0.1	0.0	0.0	0.6	1.0	2.6	6.3	7.3	4.8	0.7	0.0	0.3
SDRD	0.3	0.0	0.0	1.2	0.7	1.6	2.4	2.5	2.9	1.0	0.0	0.7

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STATION NOUADHIBOU LAT 20 54 N LONG 17 6 W ELEV 3.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	27.	26.	27.	28.	27.	28.	31.	30.	27.	25.
TMIN	14.	14.	15.	15.	16.	17.	19.	20.	20.	19.	17.	15.
ETP	94.	101.	139.	139.	147.	150.	139.	138.	143.	132.	102.	90.
TEMC	19.	19.	20.	20.	21.	22.	23.	24.	25.	24.	22.	19.
SDT	1.0	1.2	1.3	1.2	1.1	1.0	1.9	1.0	2.2	1.1	1.2	0.9
PM	1.	1.	2.	1.	5.	0.	1.	3.	7.	4.	9.	1.
RPAR	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
SDPM	3.	3.	5.	3.	32.	1.	2.	4.	12.	9.	27.	3.
RDAY	0.5	0.4	0.5	0.3	0.0	0.0	0.2	0.5	1.1	0.4	0.3	0.5
SDRD	1.0	1.0	0.8	0.8	0.0	0.0	0.4	1.0	1.4	0.9	0.8	0.8

STATION NOUAKCHOTT LAT 18 6 N LONG 15 54 W ELEV 3.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	33.	34.	34.	34.	32.	33.	35.	36.	34.	29.
TMIN	13.	15.	16.	18.	19.	22.	24.	25.	25.	22.	18.	14.
ETP	129.	139.	183.	190.	201.	183.	154.	152.	158.	167.	146.	123.
TEMC	21.	23.	24.	25.	26.	27.	28.	28.	29.	29.	26.	22.
SDT	1.3	1.4	2.5	2.1	2.0	1.3	1.3	1.2	1.0	1.3	1.0	1.5
PM	1.	2.	1.	0.	0.	1.	14.	46.	40.	10.	4.	6.
RPAR	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.8	0.6	0.2	0.2	0.2
SDPM	2.	5.	5.	2.	0.	1.	18.	44.	44.	17.	14.	23.
RDAY	0.3	0.2	0.8	0.5	0.0	0.0	1.4	3.2	2.3	0.4	0.7	0.7
SDRD	0.9	0.4	1.6	1.2	0.0	0.0	1.4	2.0	1.9	0.8	1.0	1.0

STATION ROSSO LAT 16 30 N LONG 15 48 W ELEV 6.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	36.	38.	40.	39.	36.	35.	36.	37.	35.	31.
TMIN	14.	16.	17.	19.	20.	22.	24.	24.	24.	23.	19.	16.
ETP	148.	156.	206.	223.	244.	223.	198.	182.	172.	179.	152.	134.
TEMC	23.	24.	27.	28.	29.	30.	29.	29.	29.	29.	27.	23.
SDT	1.2	1.0	0.8	1.3	1.4	1.0	1.3	0.7	0.8	0.8	1.6	1.1
PM	1.	2.	0.	0.	1.	10.	49.	85.	81.	25.	2.	3.
RPAR	0.2	0.2	0.3	0.2	0.2	0.3	1.9	1.5	1.9	0.3	0.2	0.2
SDPM	3.	4.	0.	0.	3.	13.	33.	58.	55.	37.	4.	12.
RDAY	0.5	0.5	0.1	0.2	0.1	1.3	4.7	6.5	6.4	0.9	0.1	1.1
SDRD	1.2	0.8	0.3	0.7	0.3	1.4	3.3	2.8	1.8	1.2	0.3	3.3

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STATION TIDJIKJA LAT 18 36 N LONG 11 24 W ELEV 402.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	31.	34.	36.	40.	41.	39.	37.	38.	37.	33.	28.
TMIN	12.	14.	17.	19.	24.	27.	26.	25.	25.	22.	18.	13.
ETP	123.	136.	187.	203.	232.	225.	214.	199.	188.	175.	140.	116.
TEMC	20.	23.	26.	28.	32.	34.	33.	32.	31.	30.	26.	21.
SDT	1.6	2.1	1.7	1.5	1.3	1.1	1.3	1.3	1.5	1.4	1.5	1.5
PM	3.	7.	2.	1.	3.	6.	26.	52.	49.	13.	3.	2.
RPAR	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.7	1.5	0.2	0.2	0.2
SDPM	7.	27.	6.	1.	8.	7.	32.	39.	41.	31.	6.	5.
RDAY	0.7	0.0	0.4	0.5	0.4	1.2	2.3	3.9	4.2	0.8	0.5	0.5
SDRD	1.3	0.0	1.0	0.9	0.7	1.4	2.4	2.6	2.6	1.1	0.7	1.0

MOROCCO

STATION AGADIR LAT 30 24 N LONG 9 36 W ELEV 19.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	21.	23.	23.	24.	25.	27.	27.	27.	26.	24.	21.
TMIN	7.	9.	11.	13.	15.	17.	18.	18.	17.	15.	12.	9.
ETP	69.	78.	110.	120.	136.	130.	143.	136.	117.	103.	77.	66.
TEMC	14.	15.	16.	17.	18.	20.	22.	21.	21.	20.	17.	14.
SDT	1.2	0.9	1.2	0.7	1.0	0.5	1.6	1.7	1.1	1.1	1.2	1.2
PM	47.	38.	23.	25.	4.	2.	0.	0.	2.	21.	47.	63.
RPAR	0.4	1.0	0.4	0.4	0.2	0.3	0.9	0.2	0.3	0.3	0.3	0.4
SDPM	53.	38.	23.	34.	9.	2.	0.	0.	3.	29.	54.	88.
RDAY	4.7	4.1	2.9	2.5	0.6	0.6	0.0	0.1	0.6	2.4	3.6	3.7
SDRD	4.1	3.1	2.5	2.8	1.0	0.7	0.0	0.2	0.8	2.4	3.1	3.4

STATION CASABLANCA LAT 33 36 N LONG 7 36 W ELEV 58.0 M 56 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	17.	18.	20.	21.	22.	24.	26.	26.	26.	24.	21.	18.
TMIN	8.	9.	11.	12.	15.	18.	19.	20.	18.	15.	12.	10.
ETP	51.	59.	88.	103.	118.	117.	125.	120.	102.	84.	60.	49.
TEMC	12.	13.	14.	16.	18.	20.	22.	23.	22.	19.	16.	13.
SDT	1.1	1.2	1.0	1.1	1.1	0.8	0.8	0.9	0.8	0.9	1.1	1.2
PM	63.	54.	53.	38.	19.	6.	0.	1.	6.	39.	66.	89.
RPAR	1.2	1.0	1.6	1.1	0.9	0.3	0.2	0.2	0.3	0.8	1.1	1.3
SDPM	43.	43.	38.	32.	20.	14.	0.	2.	9.	37.	51.	61.
RDAY	9.1	7.4	7.0	6.1	3.4	1.4	0.0	0.1	1.6	6.4	7.1	9.1
SDRD	5.3	5.1	4.6	3.7	2.0	1.4	0.0	0.3	1.6	4.3	4.0	4.5

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STATION KASBA TADLA LAT 32 36 N LONG 6 18 W ELEV 507.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	17.	19.	22.	25.	29.	35.	40.	40.	35.	29.	22.	19.
TMIN	4.	5.	7.	10.	13.	17.	20.	20.	18.	14.	9.	5.
ETP	60.	72.	112.	145.	188.	219.	259.	239.	171.	121.	72.	59.
TEMC	11.	12.	14.	15.	21.	24.	29.	29.	25.	21.	14.	10.
SDT	1.1	1.2	1.4	1.5	2.7	1.3	1.6	1.3	2.0	1.6	1.7	1.2
PM	63.	64.	106.	78.	32.	10.	3.	9.	16.	25.	86.	83.
RPAR	1.0	0.5	1.8	1.3	1.3	0.4	0.4	0.3	1.3	0.3	2.3	1.1
SDPM	79.	61.	83.	58.	26.	12.	3.	14.	14.	27.	49.	76.
RDAY	6.3	6.1	9.0	6.8	3.0	1.1	0.9	0.9	2.0	2.9	6.9	8.1
SDRD	5.1	4.5	4.1	4.2	1.9	1.2	0.8	0.8	1.7	2.1	2.9	4.2

STATION MARRAKECH LAT 31 42 N LONG 8 0 W ELEV 466.0 M 54 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	20.	23.	25.	29.	33.	38.	37.	33.	28.	23.	19.
TMIN	5.	7.	9.	12.	14.	17.	20.	20.	18.	15.	10.	7.
ETP	62.	75.	116.	141.	177.	201.	239.	220.	159.	116.	75.	59.
TEMC	11.	13.	16.	18.	21.	24.	28.	28.	25.	21.	16.	12.
SDT	1.2	1.5	1.6	2.1	2.0	1.8	1.7	1.6	1.6	1.6	1.7	1.2
PM	28.	31.	30.	34.	20.	6.	2.	3.	9.	22.	33.	30.
RPAR	0.7	0.7	0.8	0.9	0.5	0.2	0.2	0.2	0.3	0.6	0.6	0.8
SDPM	22.	29.	26.	33.	21.	12.	4.	5.	11.	19.	27.	28.
RDAY	4.7	4.1	4.2	5.4	2.7	0.6	0.2	0.6	1.0	3.0	4.6	4.7
SDRD	3.7	2.9	3.6	3.3	1.9	0.7	0.5	0.7	1.0	2.4	3.2	3.6

STATION MEKNES LAT 33 54 N LONG 5 30 W ELEV 549.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	15.	16.	19.	22.	25.	30.	34.	34.	30.	26.	20.	16.
TMIN	4.	5.	7.	9.	11.	14.	16.	17.	15.	12.	8.	5.
ETP	50.	60.	94.	121.	157.	188.	220.	201.	146.	103.	61.	47.
TEMC	10.	11.	12.	14.	17.	20.	25.	25.	22.	18.	13.	10.
SDT	1.2	1.1	1.1	1.4	2.0	1.9	1.8	1.6	2.0	1.7	1.6	1.4
PM	103.	93.	84.	75.	44.	17.	3.	2.	10.	52.	75.	84.
RPAR	1.7	1.9	3.0	1.7	1.9	1.4	0.2	0.2	0.7	0.5	1.4	0.8
SDPM	77.	58.	48.	62.	41.	15.	5.	3.	12.	53.	56.	63.
RDAY	9.1	8.8	8.7	7.8	4.6	2.5	0.7	0.4	1.6	6.5	7.1	8.4
SDRD	4.8	5.1	4.3	3.6	2.6	1.5	1.3	0.9	1.4	5.4	3.7	4.3

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STATION OUARZAZATE LAT 30 54 N LONG 6 54 W ELEV 1136.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	17.	19.	23.	26.	30.	35.	39.	40.	35.	27.	21.	17.
TMIN	2.	3.	7.	10.	14.	17.	21.	21.	17.	12.	7.	3.
ETP	64.	78.	120.	152.	191.	222.	247.	241.	176.	114.	76.	59.
TEMC	9.	12.	15.	17.	21.	26.	30.	29.	24.	19.	13.	9.
SDT	1.7	1.5	1.5	1.6	1.8	0.7	0.6	0.7	1.1	1.1	1.2	1.3
PM	15.	11.	3.	5.	8.	2.	1.	4.	14.	19.	14.	7.
RPAR	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.4	0.5	0.4	0.3	0.4
SDPM	21.	22.	5.	8.	9.	3.	3.	6.	14.	22.	22.	8.
RDAY	2.3	1.2	0.8	1.0	1.3	0.5	0.4	0.8	2.8	2.7	2.2	1.3
SDRD	2.4	1 2	1.1	1.3	1.5	0.6	0.7	0.9	1.9	2.5	2.3	1.7

MOZAMBIQUE

STATION BEIRA/SACADURA CABRAL LAT 19 48 S LONG 34 54 E ELEV 16.0 M 68 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	179.	161.	156.	131.	110.	88.	94.	114.	132.	156.	160.	171.
TEMC	27.	27.	27.	25.	23.	21.	20.	21.	23.	25.	26.	27.
SDT	0.7	0.6	0.6	0.7	0.9	0.8	0.9	0.7	0.9	0.8	0.8	0.6
PM	278.	256.	264.	114.	62.	41.	33.	33.	24.	32.	127.	241.
RPAR	3.2	2.4	2.3	3.1	2.1	1.0	1.1	0.6	0.5	0.8	1.8	2.9
SDPM	157.	167.	166.	68.	41.	32.	25.	35.	32.	35.	101.	155.
RDAY	10.2	11.6	12.1	7.5	5.7	5.2	4.0	4.3	2.5	3.2	6.7	10.8
SDRD	3.3	3.2	4.8	2.5	3.0	3.4	1.9	2.6	1.9	1.7	2.6	5.4

STATION INHAMBANE LAT 23 54 S LONG 35 24 E ELEV 15.0 M 50 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	30.	29.	27.	26.	25.	26.	27.	28.	29.	30.
TMIN	23.	23.	22.	21.	19.	17.	16.	17.	18.	20.	21.	22.
ETP	161.	135.	134.	108.	89.	75.	81.	95.	114.	137.	146.	158.
TEMC	27.	27.	26.	24.	22.	20.	20.	21.	22.	24.	25.	26.
SDT	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.7	0.8	0.6
PM	148.	145.	118.	74.	57.	59.	42.	29.	27.	32.	81.	150.
RPAR	1.8	1.4	1.9	1.9	1.6	1.4	1.6	0.9	0.5	1.5	1.6	2.2
SDPM	109.	137.	90.	50.	51.	51.	36.	34.	35.	24.	68.	109.
RDAY	9.1	9.1	8.9	6.7	6.9	6.7	5.4	3.8	2.0	3.9	5.7	8.0
SDRD	3.2	3.7	2.8	3.7	3.5	2.5	2.6	3.1	2.0	2.2	2.8	3.7

MOZAMBIQUE

STATION LOURENCO MARQUES LAT 25 54 S LONG 32 36 E ELEV 44.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	166.	149.	139.	111.	94.	77.	83.	101.	115.	133.	142.	162.
TEMC	26.	26.	25.	23.	21.	19.	19.	20.	21.	22.	24.	25.
SDT	0.8	0.8	0.9	0.8	1.0	1.0	1.2	0.9	0.8	0.9	1.0	0.8
PM	173.	140.	89.	59.	29.	16.	19.	16.	46.	62.	67.	86.
RPAR	1.3	1.6	2.1	1.8	0.7	0.6	0.4	0.4	0.6	1.7	2.4	2.4
SDPM	168.	115.	60.	38.	30.	16.	33.	15.	62.	50.	46.	58.
RDAY	9.1	8.3	7.8	5.5	3.0	2.4	1.7	2.3	3.0	5.8	7.7	6.9
SDRD	3.4	3.9	3.5	2.2	2.4	1.9	1.6	1.9	1.8	2.4	3.0	2.9

STATION LUMBO PORTUGUESE LAT 15 0 S LONG 40 42 E ELEV 11.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	133.	122.	133.	115.	118.	99.	108.	118.	132.	166.	160.	136.
TEMC	27.	27.	26.	26.	24.	22.	22.	22.	24.	25.	27.	27.
SDT	0.6	0.4	0.5	0.5	0.7	0.7	0.6	0.4	0.4	0.6	0.5	0.4
PM	193.	156.	163.	100.	37.	32.	43.	8.	7.	12.	38.	124.
RPAR	2.4	2.2	2.6	2.1	1.2	1.9	0.6	0.4	0.3	0.2	0.5	3.6
SDPM	117.	79.	88.	68.	53.	23.	38.	9.	12.	16.	42.	65.
RDAY	11.4	9.6	11.7	8.1	4.3	4.0	4.3	2.2	1.2	1.4	4.4	9.1
SDRD	4.5	4.4	5.5	2.8	1.6	2.1	3.0	2.3	1.5	1.3	4.2	3.3

STATION NAMPULA LAT 15 6 S LONG 39 18 E ELEV 441.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	31.	30.	29.	27.	27.	27.	32.	34.	34.	33.
TMIN	21.	22.	21.	20.	18.	16.	15.	16.	17.	19.	21.	22.
ETP	176.	153.	155.	128.	114.	101.	108.	121.	163.	196.	194.	184.
TEMC	25.	25.	24.	23.	22.	20.	20.	21.	23.	25.	26.	25.
SDT	0.5	0.6	0.5	0.3	0.5	1.4	0.4	0.7	0.7	0.7	0.7	0.3
PM	243.	187.	212.	83.	23.	15.	15.	7.	11.	14.	60.	130.
RPAR	7.4	4.1	3.8	6.1	1.1	0.5	1.9	0.4	0.3	0.2	1.4	8.8
SDPM	92.	94.	116.	37.	34.	11.	12.	11.	24.	18.	63.	50.
RDAY	14.6	12.0	14.8	7.7	3.8	3.5	3.9	1.3	1.2	1.6	4.5	12.2
SDRD	2.7	3.4	4.4	2.5	2.3	2.3	1.7	1.3	1.1	1.9	3.5	3.2

MOZAMBIQUE

STATION PORTO AMELIA LAT 13 00 S LONG 40 30 E ELEV 50.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	30.	29.	29.	29.	30.	30.	31.	32.
TMIN	24.	24.	24.	23.	21.	20.	20.	20.	21.	23.	24.	24.
ETP	68.	78.	113.	131.	155.	153.	153.	143.	119.	95.	71.	64.
TEMC	27.	27.	27.	26.	25.	24.	23.	24.	25.	26.	27.	27.
SDT	0.5	0.5	0.4	0.5	0.6	0.6	0.6	0.5	0.9	0.8	0.4	0.5
PM	158.	153.	209.	129.	25.	14.	15.	5.	4.	11.	31.	126.
RPAR	5.2	5.2	4.4	4.0	0.7	0.3	0.4	0.3	0.3	0.3	0.5	2.4
SDPM	70.	65.	102.	72.	27.	20.	17.	8.	5.	15.	46.	77.
RDAY	11.6	10.1	13.0	10.3	2.6	1.7	1.6	0.9	0.8	1.6	3.6	9.6
SDRD	3.1	3.9	3.3	3.1	2.2	1.6	1.5	0.9	0.7	1.3	3.2	4.2

STATION QUELIMANE LAT 17 54 S LONG 36 54 E ELEV 8.0 M 55 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	33.	32.	31.	29.	29.	27.	28.	30.	32.	33.	33.
TMIN	24.	24.	23.	22.	19.	17.	16.	17.	19.	21.	23.	23.
ETP	171.	146.	144.	123.	108.	104.	100.	120.	143.	169.	171.	177.
TEMC	27.	27.	27.	26.	23.	21.	21.	22.	24.	26.	27.	27.
SDT	0.5	0.6	0.5	0.6	0.7	0.8	0.7	0.9	0.8	0.8	0.8	0.7
PM	238.	238.	249.	115.	77.	62.	61.	31.	17.	18.	84.	190.
RPAR	3.4	3.0	3.3	2.6	2.0	2.7	2.0	1.1	0.5	0.3	1.0	2.9
SDPM	137.	141.	134.	71.	55.	39.	42.	23.	18.	30.	76.	117.
RDAY	11.7	12.1	14.4	9.7	7.6	8.1	8.6	4.8	2.3	2.3	5.2	11.4
SDRD	4.1	4.0	4.2	4.0	3.3	3.2	3.2	2.7	1.5	1.5	3.0	4.0

STATION TETE LAT 16 12 S LONG 33 36 E ELEV 150.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	33.	33.	33.	31.	28.	28.	31.	33.	36.	36.	34.
TMIN	23.	23.	23.	21.	18.	15.	15.	17.	20.	23.	24.	23.
ETP	176.	153.	164.	141.	128.	109.	114.	140.	164.	199.	196.	190.
TEMC	28.	28.	27.	27.	24.	22.	22.	24.	27.	29.	30.	28.
SDT	0.9	0.9	0.9	0.9	1.0	0.9	0.7	0.7	0.8	0.9	1.1	1.2
PM	171.	132.	97.	14.	6.	5.	3.	3.	1.	5.	46.	159.
RPAR	5.5	3.0	1.4	0.6	0.2	0.3	0.4	0.2	0.2	0.2	1.6	3.3
SDPM	80.	90.	87.	13.	11.	5.	3.	6.	2.	8.	35.	99.
RDAY	11.1	8.9	7.1	2.8	0.8	1.4	0.9	0.5	0.3	0.8	4.6	10.5
SDRD	2.8	4.0	4.1	2.2	1.2	1.5	0.9	0.7	0.5	0.9	2.6	4.6

MOZAMBIQUE

STATION VILA CABRAL/LICHINGA LAT 13 18 S LONG 35 12 E ELEV 1365.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	24.	24.	24.	23.	21.	21.	22.	25.	27.	27.	25.
TMIN	16.	16.	16.	15.	12.	10.	9.	10.	12.	15.	16.	16.
ETP	130.	115.	124.	109.	102.	89.	93.	113.	133.	159.	147.	135.
TEMC	19.	20.	19.	18.	17.	15.	14.	16.	18.	21.	21.	20.
SDT	0.5	0.5	0.4	0.5	0.7	0.5	0.6	0.8	0.7	0.7	0.9	0.4
PM	231.	230.	190.	87.	26.	4.	3.	1.	4.	19.	88.	243.
RPAR	13.2	16.1	4.5	2.8	0.3	0.4	0.2	0.2	0.2	0.3	2.4	14.6
SDPM	63.	58.	86.	48.	37.	4.	6.	3.	7.	22.	53.	68.
RDAY	20.5	17.4	17.9	9.9	2.8	0.7	0.8	0.3	0.6	2.3	9.3	19.4
SDRD	3.8	3.1	5.3	3.7	3.1	0.8	1.2	0.7	1.0	1.9	4.3	3.4

NAMIBIA

STATION KEETMANSHOOP LAT 26 36 S LONG 18 6 E ELEV 1100.0 M 58 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	34.	32.	28.	24.	21.	21.	24.	27.	30.	33.	35.
TMIN	19.	19.	17.	14.	10.	7.	6.	8.	11.	13.	16.	17.
ETP	234.	188.	174.	123.	92.	71.	79.	105.	138.	186.	211.	235.
TEMC	27.	26.	24.	21.	17.	14.	13.	15.	19.	22.	24.	26.
SDT	0.9	1.3	1.1	1.4	1.3	1.3	1.1	1.5	1.4	1.4	1.4	1.0
PM	26.	37.	39.	17.	5.	2.	1.	1.	3.	5.	10.	13.
RPAR	0.7	0.5	0.7	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4
SDPM	33.	41.	42.	19.	9.	5.	2.	2.	7.	7.	13.	19.
RDAY	3.7	4.7	4.3	2.7	0.8	0.4	0.3	0.2	0.6	1.2	2.0	1.8
SDRD	4.0	3.4	2.5	2.3	1.1	0.8	0.6	0.4	0.8	1.3	2.1	1.2

STATION STRIJDOM/WINDHOWK LAT 22 30 S LONG 17 30 E ELEV 1700.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	175.	149.	142.	122.	101.	85.	93.	118.	136.	166.	179.	185.
TEMC	23.	21.	20.	18.	14.	11.	11.	14.	18.	21.	22.	23.
SDT	1.5	1.5	1.4	1.2	0.8	1.0	0.6	0.9	0.8	0.9	1.2	1.0
PM	91.	95.	99.	40.	10.	2.	1.	0.	8.	16.	28.	34.
RPAR	2.6	1.1	2.2	0.7	0.2	0.2	0.2	0.2	0.2	0.3	1.0	1.8
SDPM	62.	76.	56.	36.	14.	3.	3.	1.	20.	21.	26.	21.
RDAY	9.6	9.1	9.1	5.2	1.9	0.5	0.3	0.2	0.7	1.7	4.3	6.0
SDRD	3.7	4.5	3.7	3.1	2.4	0.9	0.8	0.6	1.3	1.8	4.2	3.4

NAMIBIA

STATION WINDHOEK/J.G.STRYDOM LAT 22 36 S LONG 17 6 E ELEV 1728.0 M 51 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	29.	27.	26.	23.	20.	21.	24.	27.	29.	30.	30.
TMIN	17.	17.	15.	13.	9.	7.	7.	9.	12.	15.	16.	17.
ETP	188.	152.	146.	116.	94.	75.	83.	109.	141.	175.	181.	194.
TEMC	23.	22.	21.	19.	16.	13.	13.	16.	19.	22.	22.	23.
SDT	1.4	1.4	1.3	1.3	1.0	0.9	0.9	1.0	1.5	1.2	1.1	1.1
PM	74.	78.	82.	39.	8.	2.	1.	1.	2.	12.	30.	40.
RPAR	1.7	1.9	1.4	0.5	0.2	0.2	0.2	0.2	0.2	0.3	0.7	1.1
SDPM	60.	60.	65.	43.	20.	4.	3.	3.	5.	14.	36.	31.
RDAY	10.7	11.7	9.2	4.3	0.7	0.4	0.1	0.5	0.8	1.4	4.3	3.9
SDRD	5.1	3.8	5.1	2.9	0.9	0.9	0.3	0.9	1.0	1.3	2.7	1.5

NIGER

STATION AGADEZ LAT 17 0 N LONG 8 0 E ELEV 503.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	32.	36.	40.	41.	42.	39.	37.	39.	38.	34.	30.
TMIN	11.	13.	17.	22.	24.	25.	24.	24.	23.	20.	15.	12.
ETP	137.	149.	204.	225.	244.	237.	226.	201.	204.	194.	153.	133.
TEMC	20.	23.	27.	31.	33.	33.	32.	31.	31.	29.	24.	21.
SDT	1.2	1.5	1.6	1.5	2.0	0.7	0.8	1.1	0.9	2.0	1.3	1.5
PM	0.	0.	0.	2.	7.	9.	42.	75.	14.	0.	0.	0.
RPAR	0.2	0.2	0.2	0.2	0.2	0.3	3.2	2.9	0.4	0.2	0.9	0.3
SDPM	1.	0.	0.	9.	14.	16.	23.	46.	18.	1.	0.	0.
RDAY	0.0	0.1	0.0	0.5	0.6	1.8	6.2	6.2	1.6	0.0	0.0	0.0
SDRD	0.0	0.3	0.0	1.7	0.9	2.0	2.4	2.7	1.2	0.0	0.0	0.0

STATION BILMA LAT 18 42 N LONG 12 54 E ELEV 357.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	30.	34.	38.	41.	42.	41.	40.	40.	37.	32.	27.
TMIN	9.	10.	15.	20.	23.	24.	25.	26.	23.	19.	13.	10.
ETP	121.	137.	192.	221.	248.	247.	239.	221.	213.	190.	144.	120.
TEMC	17.	20.	24.	29.	32.	33.	33.	33.	31.	28.	22.	18.
SDT	1.9	1.7	2.2	1.3	1.2	1.0	1.2	1.4	2.2	1.3	1.7	1.8
PM	0.	0.	0.	0.	1.	1.	3.	9.	1.	0.	0.	0.
RPAR	0.2	0.9	0.9	0.9	0.2	0.2	0.2	0.4	0.2	0.2	0.9	0.9
SDPM	1.	0.	0.	0.	2.	2.	5.	9.	2.	1.	0.	0.
RDAY	0.2	0.0	0.0	0.0	0.0	0.5	0.5	3.0	0.0	0.0	0.0	0.0
SDRD	0.6	0.0	0.0	0.0	0.0	0.7	1.0	6.1	0.0	0.0	0.0	0.0

NIGER

STATION BIRNI N KONNI LAT 13 48 N LONG 5 18 E ELEV 274.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	36.	39.	41.	41.	38.	38.	33.	35.	38.	35.	33.
TMIN	15.	18.	21.	25.	26.	25.	24.	23.	23.	22.	19.	17.
ETP	153.	167.	222.	224.	224.	196.	216.	168.	172.	194.	162.	153.
TEMC	24.	27.	30.	33.	33.	31.	28.	27.	28.	29.	27.	24.
SDT	1.1	1.3	1.0	0.8	1.4	1.1	0.8	0.9	1.2	0.8	0.8	1.2
PM	0.	0.	0.	4.	33.	68.	151.	196.	99.	17.	0.	0.
RPAR	0.2	0.2	0.2	0.2	0.9	5.5	4.9	6.5	3.5	0.2	0.9	0.9
SDPM	1.	0.	2.	7.	27.	31.	74.	80.	61.	24.	0.	0.
RDAY	0.0	0.0	0.0	0.6	2.2	6.5	9.8	11.2	4.8	1.2	0.0	0.0
SDRD	0.0	0.0	0.0	0.9	1.3	1.8	2.4	3.1	2.1	1.8	0.0	0.0

STATION MARADI LAT 13 30 N LONG 7 6 E ELEV 369.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	38.	40.	40.	37.	33.	31.	33.	36.	35.	32.
TMIN	13.	15.	19.	23.	25.	24.	22.	22.	22.	19.	16.	13.
ETP	157.	167.	222.	227.	221.	192.	171.	153.	162.	191.	170.	155.
TEMC	22.	25.	29.	32.	32.	30.	28.	26.	27.	28.	25.	22.
SDT	1.3	1.2	0.9	0.9	0.8	2.2	1.0	1.0	0.8	0.8	1.3	1.5
PM	0.	0.	0.	7.	25.	70.	156.	204.	88.	9.	0.	0.
RPAR	0.9	0.9	0.2	0.2	0.4	3.1	7.3	8.3	3.1	0.2	0.3	0.9
SDPM	0.	0.	1.	12.	27.	42.	63.	73.	49.	15.	0.	0.
RDAY	0.0	0.0	0.0	0.6	1.9	5.9	9.8	12.2	5.0	1.1	0.0	0.0
SDRD	0.0	0.0	0.0	1.2	1.3	2.6	2.6	2.7	2.0	1.5	0.0	0.0

STATION N GUIGMI LAT 14 18 N LONG 13 6 E ELEV 286.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	35.	38.	39.	38.	36.	33.	35.	36.	33.	30.
TMIN	13.	15.	19.	22.	24.	24.	24.	23.	23.	21.	17.	13.
ETP	138.	146.	194.	207.	218.	206.	190.	164.	177.	184.	152.	137.
TEMC	21.	24.	28.	31.	32.	32.	30.	29.	30.	29.	25.	22.
SDT	1.6	1.4	1.3	1.2	1.1	1.0	0.6	1.0	1.1	1.3	1.2	1.3
PM	0.	0.	0.	1.	5.	15.	58.	112.	17.	0.	0.	0.
RPAR	0.9	0.9	0.9	0.2	0.2	0.2	1.9	2.0	0.3	0.2	0.9	0.9
SDPM	0.	0.	0.	5.	12.	28.	47.	67.	24.	1.	0.	0.
RDAY	0.0	0.0	0.0	0.1	1.8	1.2	4.6	6.1	1.3	0.3	0.0	0.0
SDRD	0.0	0.0	0.0	0.3	4.9	1.8	2.3	3.4	1.7	0.5	0.0	0.0

NIGER

STATION NIAMEY LAT 13 30 N LONG 2 6 E ELEV 234.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	36.	39.	41.	40.	37.	34.	32.	33.	37.	37.	34.
TMIN	16.	18.	22.	26.	27.	25.	24.	23.	23.	23.	19.	16.
ETP	161.	169.	220.	219.	211.	185.	169.	153.	159.	185.	173.	159.
TEMC	25.	27.	31.	34.	34.	31.	29.	27.	28.	30.	28.	25.
SDT	1.1	1.3	1.7	0.8	0.9	1.2	0.8	0.8	1.0	0.6	1.0	1.2
PM	0.	0.	2.	5.	33.	76.	155.	195.	95.	15.	0.	0.
RPAR	0.3	0.9	0.2	0.2	0.8	2.4	4.7	8.6	4.0	0.3	0.2	0.9
SDPM	0.	0.	6.	10.	31.	40.	68.	72.	54.	17.	2.	0.
RDAY	0.0	0.0	0.2	0.6	3.8	6.5	11.1	12.0	7.7	2.1	0.2	0.0
SDRD	0.0	0.0	0.6	1.2	2.6	2.3	3.0	3.2	2.2	1.6	0.6	0.0

STATION TAHOUA LAT 14 54 N LONG 5 18 E ELEV 387.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	35.	38.	41.	41.	39.	35.	32.	35.	38.	36.	33.
TMIN	15.	17.	22.	25.	27.	26.	23.	23.	23.	22.	19.	16.
ETP	150.	160.	211.	220.	223.	200.	181.	162.	169.	191.	163.	147.
TEMC	24.	26.	30.	3[illegible].	34.	32.	29.	28.	29.	30.	28.	24.
SDT	1.3	1.2	1.2	1.0	0.8	1.6	1.0	1.3	1.1	1.0	1.3	1.5
PM	0.	0.	1.	4.	19.	62.	118.	127.	63.	7.	0.	0.
RPAR	0.9	0.3	0.2	0.2	0.6	2.1	6.5	5.2	5.0	0.3	0.2	0.9
SDPM	0.	0.	4.	11.	18.	38.	51.	52.	29.	11.	1.	0.
RDAY	0.0	0.0	0.2	0.8	2.3	6.1	9.8	9.8	5.9	1.4	0.2	0.0
SDRD	0.0	0.0	0.6	1.7	1.4	2.7	2.9	3.2	1.4	2.2	0.6	0.0

STATION TILLABERY LAT 14 12 N LONG 1 30 E ELEV 210.0 M 21 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	37.	40.	41.	42.	39.	36.	34.	35.	39.	36.	34.
TMIN	17.	20.	23.	26.	28.	27.	25.	24.	24.	24.	20.	18.
ETP	151.	167.	219.	221.	225.	199.	182.	166.	169.	191.	165.	151.
TEMC	25.	27.	31.	34.	34.	32.	30.	28.	29.	31.	28.	26.
SDT	1.3	1.0	0.9	0.8	0.8	0.9	0.8	1.1	0.9	0.8	1.8	1.0
PM	0.	0.	2.	4.	20.	49.	124.	143.	67.	21.	0.	0.
RPAR	0.9	0.9	0.2	0.3	0.4	7.1	8.2	6.6	4.9	0.2	0.2	0.2
SDPM	0.	0.	6.	6.	21.	19.	47.	58.	36.	36.	1.	1.
RDAY	0.0	0.0	0.3	1.2	1.7	5.4	9.1	10.4	6.7	1.3	0.2	0.0
SDRD	0.0	0.0	0.9	1.5	1.6	2.1	4.1	3.9	2.1	1.8	0.6	0.0

NIGER

STATION ZINDER LAT 13 48 N LONG 9 0 E ELEV 453.0 M 37 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	33.	37.	40.	40.	37.	34.	31.	34.	37.	34.	31.
TMIN	15.	17.	21.	25.	26.	25.	23.	22.	23.	22.	19.	15.
ETP	144.	154.	205.	216.	219.	191.	173.	155.	169.	187.	157.	143.
TEMC	22.	25.	29.	32.	33.	31.	28.	27.	29.	30.	26.	23.
SDT	1.3	1.8	1.5	0.8	0.7	1.4	1.1	2.0	0.9	0.7	1.2	1.7
PM	0.	0.	0.	1.	24.	44.	149.	211.	64.	7.	0.	0.
RPAR	0.2	0.2	0.2	0.2	0.4	1.8	3.8	4.8	3.0	0.2	0.2	0.9
SDPM	0.	0.	1.	4.	36.	33.	84.	106.	38.	11.	0.	0.
RDAY	0.0	0.0	0.0	0.2	1.9	5.2	9.5	11.0	5.0	0.7	0.0	0.0
SDRD	0.0	0.0	0.0	0.4	1.3	2.7	2.7	3.1	2.0	1.2	0.0	0.0

NIGERIA

STATION ENUGU LAT 6 30 N LONG 7 36 E ELEV 137.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	34.	34.	33.	32.	30.	29.	29.	30.	31.	32.	33.
TMIN	21.	22.	23.	23.	23.	22.	22.	22.	22.	22.	22.	20.
ETP	157.	153.	170.	154.	146.	129.	124.	126.	132.	142.	142.	153.
TEMC	26.	28.	29.	28.	27.	26.	25.	25.	26.	26.	27.	26.
SDT	0.8	0.7	1.3	0.5	0.3	0.4	0.5	0.5	0.5	0.4	0.5	0.9
PM	21.	21.	80.	155.	209.	229.	231.	181.	282.	230.	36.	14.
RPAR	0.2	0.3	2.5	3.2	5.7	6.7	6.0	2.1	10.6	11.2	0.3	0.2
SDPM	30.	27.	50.	71.	78.	77.	88.	106.	94.	72.	39.	25.
RDAY	0.6	1.0	3.8	7.8	13.3	15.9	16.9	15.6	19.5	14.0	1.7	0.7
SDRD	0.9	0.9	1.6	2.0	2.8	2.4	3.5	4.9	2.2	3.3	2.2	0.9

STATION ILORIN LAT 8 30 N LONG 4 36 E ELEV 305.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	36.	34.	33.	31.	29.	29.	30.	31.	33.	34.
TMIN	19.	21.	23.	23.	22.	21.	21.	21.	21.	21.	20.	18.
ETP	166.	167.	187.	168.	162.	145.	134.	135.	139.	152.	157.	166.
TEMC	26.	28.	29.	28.	27.	26.	25.	25.	25.	26.	26.	26.
SDT	1.0	0.8	0.6	0.9	0.4	0.6	1.0	0.5	0.5	0.4	1.0	1.1
PM	14.	10.	53.	120.	164.	216.	171.	121.	256.	160.	21.	13.
RPAR	0.2	0.2	2.8	10.5	11.5	10.6	1.7	2.9	10.2	4.8	0.2	0.2
SDPM	29.	13.	34.	43.	53.	68.	100.	74.	74.	77.	36.	28.
RDAY	0.4	1.8	5.0	8.9	12.1	15.2	14.0	13.2	17.2	10.3	1.0	0.3
SDRD	0.7	1.9	1.3	2.6	2.6	2.7	4.4	7.1	3.9	3.7	1.5	0.6

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NIGERIA

STATION JOS LAT 9 54 N LONG 8 54 E ELEV 1285.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	30.	30.	28.	27.	24.	24.	26.	28.	28.	28.
TMIN	14.	16.	18.	19.	18.	17.	17.	17.	17.	16.	15.	14.
ETP	137.	136.	164.	156.	147.	129.	116.	112.	124.	141.	132.	132.
TEMC	21.	22.	25.	24.	23.	22.	20.	20.	21.	22.	22.	21.
SDT	0.9	1.0	0.5	0.5	0.5	1.0	0.4	0.4	0.4	0.6	0.7	1.0
PM	1.	3.	19.	109.	177.	205.	317.	281.	242.	67.	3.	1.
RPAR	0.2	0.2	0.4	4.4	6.2	20.9	19.0	15.3	17.6	0.9	0.2	0.2
SDPM	3.	9.	27.	56.	76.	46.	73.	72.	60.	121.	8.	3.
RDAY	0.1	0.1	1.0	7.9	11.7	16.9	22.6	22.6	18 2	4.5	0.6	0.2
SDRD	0.3	0.3	1.0	2.8	3.1	3.9	2.5	3.2	1.8	2.8	1.6	0.4

STATION KANO LAT 12 0 N LONG 8 30 E ELEV 476.0 M 71 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	33.	37.	39.	37.	34.	31.	29.	27.	32.	33.	31.
TMIN	13.	15.	19.	23.	24.	23.	21.	21.	21.	20.	16.	13.
ETP	151.	159.	208.	209.	199.	171.	152.	142.	114.	161.	162.	148.
TEMC	21.	24.	28.	31.	31.	29.	26.	25.	26.	27.	25.	22.
SDT	1.6	1.6	1.6	0.9	1.0	1.2	0.7	0.8	0.8	0.9	1.2	1.4
PM	0.	1.	2.	10.	69.	116.	203.	291.	135.	13.	0.	0.
RPAR	0.2	0.2	0.2	0.2	1.6	5.0	6.8	14.0	5.1	0.3	0.2	0.2
SDPM	1.	3.	5.	18.	51.	54.	71.	78.	60.	19.	1.	1.
RDAY	0.0	0.0	0.0	1.4	4.3	7.7	14.6	15.6	9.1	1.1	0.1	0.0
SDRD	0.0	0.0	0.0	1.9	1.8	2.5	4.2	3.9	3.5	1.9	0.4	0.0

STATION LAGOS/IKEJA LAT 6 30 N LONG 3 24 E ELEV 38.0 M 84 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	33.	32.	31.	27.	28.	28.	29.	30.	31.	32.
TMIN	22.	23.	23.	23.	23.	22.	22.	21.	22.	22.	22.	22.
ETP	140.	139.	162.	148.	142.	95.	112.	119.	122.	133.	130.	138.
TEMC	27.	28.	28.	28.	27.	26.	25.	25.	25.	26.	27.	27.
SDT	1.0	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	1.0
PM	28.	41.	98.	144.	251.	416.	256.	70.	151.	195.	67.	26.
RPAR	0.4	0.7	2.8	4.7	6.4	6.3	1.4	0.8	2.2	4.7	2.1	0.3
SDPM	38.	34.	58.	67.	99.	157.	172.	106.	97.	94.	42.	32.
RDAY	1.7	2.5	6.3	8.6	12.3	17.0	14.4	9.1	11.9	11.9	6.0	1.2
SDRD	1.3	1.5	1.8	2.0	2.6	4.7	6.0	6.9	4.5	3.7	3.4	1.0

NIGERIA

STATION MAIDUGURI LAT 11 54 N LONG 13 6 E ELEV 354.0 M 61 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	38.	40.	39.	36.	33.	31.	33.	36.	35.	32.
TMIN	12.	14.	19.	23.	25.	24.	22.	22.	22.	20.	15.	12.
ETP	164.	171.	220.	226.	213.	184.	162.	147.	160.	191.	176.	161.
TEMC	22.	25.	29.	32.	32.	31.	28.	27.	28.	28.	26.	23.
SDT	1.4	1.6	1.6	1.3	0.9	1.1	1.8	0.7	0.9	1.1	1.6	1.6
PM	0.	0.	0.	8.	40.	72.	175.	229.	107.	18.	0.	0.
RPAR	0.2	0.2	0.2	0.2	1.2	2.7	3.7	7.5	3.8	0.3	0.2	0.9
SDPM	2.	1.	1.	14.	28.	42.	68.	72.	53.	21.	2.	0.
RDAY	0.0	0.0	0.0	0.6	4.6	6.6	11.2	14.6	7.9	1.4	0.6	0.0
SDRD	0.0	0.0	0.0	0.8	1.4	2.4	3.4	3.6	1.8	1.1	1.7	0.0

STATION MAKURDI LAT 7 42 N LONG 8 36 E ELEV 97.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	36.	34.	32.	31.	30.	30.	30.	31.	33.	34.
TMIN	19.	21.	24.	24.	23.	22.	22.	22.	22.	22.	20.	17.
ETP	175.	170.	187.	162.	151.	136.	132.	133.	134.	146.	154.	169.
TEMC	26.	29.	30.	29.	28.	26.	26.	26.	26.	26.	26.	25.
SDT	0.8	1.1	0.7	0.9	0.5	0.4	0.7	0.4	0.4	0.8	0.8	1.3
PM	5.	3.	41.	97.	180.	201.	184.	208.	261.	141.	9.	1.
RPAR	0.2	0.2	0.5	3.7	7.8	8.8	3.9	3.4	10.1	7.3	0.2	0.2
SDPM	12.	6.	38.	49.	68.	74.	89.	114.	82.	59.	18.	4.
RDAY	0.4	0.1	2.5	6.3	10.5	10.8	13.1	15.8	16.6	9.4	0.5	0.0
SDRD	0.7	0.4	2.0	2.8	1.8	3.5	3.2	2.7	2.8	2.4	1.3	0.0

STATION MINNA LAT 9 36 N LONG 6 30 E ELEV 260.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	37.	35.	33.	31.	29.	28.	29.	32.	34.	35.
TMIN	20.	22.	24.	24.	23.	22.	22.	22.	21.	21.	20.	19.
ETP	166.	167.	196.	174.	159.	138.	129.	124.	132.	151.	161.	167.
TEMC	27.	29.	30.	30.	28.	26.	25.	25.	25.	26.	27.	27.
SDT	0.6	0.7	0.6	0.8	0.[illegible]	0.8	0.5	0.4	0.5	0.4	0.4	0.4
PM	2.	7.	16.	56.	124.	163.	220.	248.	281.	126.	7.	4.
RPAR	0.2	0.2	0.4	2.1	4.9	8.4	6.8	8.1	11.6	4.6	0.2	0.2
SDPM	7.	17.	22.	38.	57.	56.	84.	90.	92.	60.	13.	11.
RDAY	0.1	0.3	1.6	5.0	10.7	12.3	15.9	19.2	21.0	11.1	0.4	0.0
SDRD	0.4	0.5	0.7	2.7	2.6	4.0	2.4	3.6	3.1	4.0	1.0	0.0

NIGERIA

STATION PORT HARCOURT LAT 4 54 N LONG 7 0 E ELEV 18.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	32.	32.	31.	29.	28.	28.	29.	30.	31.	31.
TMIN	21.	22.	23.	23.	23.	22.	22.	22.	22.	22.	22.	21.
ETP	145.	145.	160.	146.	138.	118.	114.	117.	120.	132.	132.	143.
TEMC	26.	27.	27.	27.	27.	26.	25.	25.	25.	26.	26.	26.
SDT	0.8	0.6	0.6	1.1	0.6	0.5	0.4	0.4	0.4	0.8	0.3	0.6
PM	30.	73.	140.	191.	227.	262.	368.	315.	392.	284.	113.	31.
RPAR	0.6	1.4	3.5	4.5	18.3	14.6	4.5	3.5	12.7	7.6	2.7	0.6
SDPM	22.	72.	80.	95.	53.	66.	158.	145.	114.	100.	71.	28.
RDAY	3.5	5.1	9.1	12.8	14.6	17.5	22.2	22.4	21.8	18.2	9.8	3.4
SDRD	2.2	1.4	3.9	2.7	2.0	2.5	3.3	5.1	4.0	3.7	4.2	2.3

STATION YOLA LAT 9 12 N LONG 12 30 E ELEV 174.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	37.	39.	39.	36.	32.	31.	30.	31.	33.	36.	35.
TMIN	17.	19.	24.	25.	25.	23.	22.	22.	22.	22.	19.	16.
ETP	180.	182.	219.	197.	179.	148.	144.	143.	141.	163.	178.	178.
TEMC	26.	28.	32.	32.	30.	28.	27.	26.	26.	28.	27.	25.
SDT	0.9	0.9	0.8	0.7	1.0	0.7	0.9	0.5	0.4	0.5	1.0	0.9
PM	0.	0.	8.	42.	111.	156.	135.	203.	226.	51.	7.	1.
RPAR	0.2	0.9	0.2	1.1	3.6	8.1	6.9	5.9	12.0	2.1	0.1	0.2
SDPM	1.	0.	21.	33.	55.	57.	46.	88.	70.	30.	24.	3.
RDAY	0.0	0.0	0.1	4.8	8.0	9.8	11.9	14.3	14.3	4.2	1.2	0.0
SDRD	0.0	0.0	0.4	-1.0	2.7	2.6	2.3	3.2	4.0	1.6	3.8	0.0

SENEGAL

STATION DAKAR/YOFF LAT 14 42 N LONG 17 30 W ELEV 24.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	25.	25.	26.	29.	30.	30.	30.	30.	29.	27.
TMIN	17.	17.	17.	18.	20.	23.	25.	25.	24.	24.	23.	20.
ETP	95.	93.	116.	114.	116.	118.	121.	121.	118.	113.	98.	92.
TEMC	21.	21.	21.	22.	23.	26.	27.	27.	27.	27.	26.	23.
SDT	1.1	1.3	1.1	1.0	1.2	0.9	0.5	0.5	0.4	0.6	0.9	1.5
PM	2.	1.	0.	0.	1.	10.	83.	187.	157.	52.	3.	2.
RPAR	0.2	0.2	0.9	0.3	0.2	0.3	0.8	1.1	3.5	0.3	0.2	0.2
SDPM	10.	4.	0.	0.	3.	16.	71.	111.	85.	69.	6.	11.
RDAY	0.3	0.2	0.0	0.0	0.0	1.3	4.8	10.5	8.4	2.4	0.2	0.1
SDRD	0.9	0.5	0.0	0.0	0.0	1.6	3.3	4.8	2.4	3.0	0.8	0.3

SENEGAL

STATION DIOURBEL LAT 14 48 N LONG 16 18 W ELEV 9.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	38.	39.	40.	39.	35.	34.	34.	36.	36.	34.
TMIN	14.	16.	18.	19.	20.	23.	24.	24.	23.	23.	19.	16.
ETP	165.	172.	223.	232.	241.	213.	185.	166.	161.	176.	166.	154.
TEMC	24.	26.	27.	28.	30.	30.	29.	28.	28.	29.	27.	24.
SDT	1.1	1.1	1.0	1.0	1.2	0.9	1.5	0.7	0.5	0.7	0.8	1.3
PM	2.	1.	0.	0.	5.	38.	133.	218.	193.	50.	4.	1.
RPAR	0.2	0.2	0.9	0.2	0.2	0.8	3.8	3.9	5.6	0.4	0.2	0.2
SDPM	7.	6.	0.	0.	15.	34.	67.	107.	83.	55.	12.	3.
RDAY	0.4	0.1	0.0	0.0	0.2	3.3	8.0	11.1	10.5	3.3	0.6	0.3
SDRD	1.0	0.3	0.0	0.0	0.4	3.0	3.7	3.8	2.6	3.0	1.3	0.6

STATION KAOLACK LAT 14 6 N LONG 16 6 W ELEV 7.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	39.	40.	39.	36.	33.	32.	33.	34.	36.	34.
TMIN	15.	17.	18.	20.	21.	24.	24.	24.	23.	23.	20.	16.
ETP	165.	173.	227.	232.	232.	189.	162.	149.	148.	159.	163.	154.
TEMC	25.	27.	28.	29.	30.	30.	29.	28.	28.	29.	28.	25.
SDT	1.0	1.1	0.8	1.1	0.8	1.1	0.7	1.0	0.5	0.7	0.7	0.9
PM	1.	1.	0.	0.	5.	52.	142.	250.	186.	62.	7.	1.
RPAR	0.2	0.2	0.2	0.2	0.2	0.8	2.9	3.6	5.4	1.4	0.2	0.2
SDPM	4.	3.	0.	0.	15.	38.	74.	124.	81.	62.	19.	2.
RDAY	0.5	0.1	0.1	0.0	0.2	4.5	8.8	13.5	12.4	4.3	0.6	0.3
SDRD	1.3	0.3	0.2	0.0	0.6	3.7	3.2	4.1	2.4	2.8	1.1	0.7

STATION KEDOUGOU LAT 12 36 N LONG 12 12 W ELEV 167.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	38.	39.	40.	39.	34.	32.	31.	31.	33.	35.	34.
TMIN	21.	22.	24.	27.	26.	24.	23.	22.	22.	22.	20.	17.
ETP	156.	170.	208.	205.	200.	161.	159.	146.	147.	158.	156.	156.
TEMC	26.	29.	31.	33.	31.	29.	27.	27.	26.	26.	26.	25.
SDT	1.9	2.5	2.3	1.7	3.0	1.3	0.6	1.7	0.6	1.9	2.0	0.8
PM	0.	1.	0.	2.	42.	165.	270.	313.	284.	173.	79.	0.
RPAR	0.9	0.2	0.9	0.2	3.1	20.3	19.3	29.1	13.3	1.0	0.2	0.3
SDPM	0.	2.	0.	3.	28.	42.	67.	66.	76.	243.	262.	0.
RDAY	0.0	0.4	0.0	0.8	5.2	12.0	14.8	19.2	16.9	7.3	1.5	0.1
SDRD	0.0	0.8	0.0	1.3	2.6	2.3	3.4	3.7	3.6	3.9	2.2	0.3

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STATION KOLDA LAT 12 54 N LONG 14 54 W ELEV 22.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	37.	39.	40.	39.	35.	32.	31.	31.	33.	34.	34.
TMIN	15.	16.	19.	22.	23.	24.	23.	23.	23.	22.	19.	13.
ETP	168.	184.	230.	225.	219.	175.	149.	141.	140.	149.	157.	164.
TEMC	24.	26.	29.	31.	31.	29.	28.	27.	27.	27.	26.	23.
SDT	1.2	1.6	1.1	0.5	1.0	0.9	0.9	1.2	0.8	0.8	1.1	1.1
PM	0.	1.	0.	1.	13.	135.	273.	358.	299.	140.	38.	1.
RPAR	0.2	0.2	0.9	0.2	0.4	4.4	3.7	7.2	7.6	1.6	0.2	0.2
SDPM	0.	3.	0.	5.	14.	65.	123.	158.	119.	150.	144.	3.
RDAY	0.3	0.2	0.0	0.1	1.8	8.8	15.9	19.6	17.3	6.8	0.9	0.2
SDRD	1.2	0.6	0.0	0.3	1.5	2.9	3.9	3.4	5.4	4.0	1.6	0.8

STATION LINGUERE LAT 15 24 N LONG 15 6 W ELEV 21.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	39.	40.	41.	39.	35.	33.	34.	36.	37.	33.
TMIN	15.	17.	18.	20.	22.	23.	24.	23.	23.	22.	18.	15.
ETP	159.	168.	225.	236.	250.	218.	185.	166.	159.	178.	171.	151.
TEMC	24.	26.	28.	30.	31.	31.	30.	29.	28.	29.	28.	25.
SDT	1.3	1.4	1.0	1.0	0.8	1.3	1.0	1.0	0.9	1.1	0.8	1.1
PM	1.	2.	0.	0.	2.	29.	93.	149.	130.	47.	3.	1.
RPAR	0.2	0.2	0.9	0.2	0.2	0.8	3.7	4.7	4.4	0.5	0.2	0.2
SDPM	3.	7.	0.	1.	6.	27.	46.	66.	67.	54.	7.	4.
RDAY	0.3	0.2	0.0	0.1	0.3	3.3	5.9	10.0	9.3	2.7	0.4	0.6
SDRD	0.7	0.4	0.0	0.3	0.5	1.9	2.6	3.5	4.4	2.4	0.7	1.1

STATION MATAM LAT 15 36 N LONG 13 18 W ELEV 17.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	36.	39.	41.	42.	40.	36.	33.	33.	36.	36.	33.
TMIN	14.	16.	18.	22.	25.	26.	25.	24.	24.	24.	20.	15.
ETP	155.	168.	227.	238.	245.	213.	183.	164.	152.	165.	161.	147.
TEMC	24.	26.	29.	32.	34.	34.	30.	29.	29.	30.	28.	24.
SDT	1.5	1.7	1.3	1.4	1.0	0.9	1.7	0.9	1.1	1.2	0.8	1.2
PM	0.	2.	0.	1.	3.	32.	112.	156.	108.	25.	4.	1.
RPAR	0.2	0.2	0.9	0.2	0.2	0.9	4.2	6.1	2.9	0.3	0.2	0.2
SDPM	1.	6.	0.	7.	5.	27.	50.	68.	69.	32.	12.	2.
RDAY	0.2	0.2	0.0	0.1	0.5	2.8	7.3	10.3	7.7	2.4	0.4	0.2
SDRD	0.5	0.5	0.0	0.3	0.6	1.7	2.9	3.2	2.2	2.4	0.8	0.6

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STATION PODOR LAT 16 36 N LONG 14 54 W ELEV 7.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	37.	39.	41.	41.	38.	37.	37.	37.	35.	31.
TMIN	15.	17.	19.	21.	23.	24.	24.	25.	25.	24.	20.	16.
ETP	144.	156.	206.	221.	247.	232.	212.	192.	177.	176.	149.	133.
TEMC	23.	25.	28.	30.	32.	32.	31.	30.	30.	30.	28.	23.
SDT	1.4	1.5	1.3	1.1	1.0	1.1	0.8	1.0	1.0	1.0	1.1	1.0
PM	1.	3.	0.	0.	1.	17.	53.	91.	87.	26.	1.	2.
RPAR	0.2	0.2	0.2	0.2	0.2	0.4	1.3	2.4	1.4	0.3	0.2	0.2
SDPM	2.	7.	1.	1.	2.	19.	49.	64.	67.	44.	5.	7.
RDAY	0.5	0.4	0.1	0.1	0.1	1.5	3.6	7.1	6.1	1.7	0.2	0.1
SDRD	1.3	0.8	0.5	0.3	0.3	1.3	2.3	3.0	1.8	2.3	0.6	0.4

STATION SAINT LOUIS LAT 16 6 N LONG 16 30 W ELEV 4.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	28.	28.	29.	30.	30.	30.	31.	32.	34.	33.	31.
TMIN	17.	16.	17.	18.	19.	22.	24.	25.	25.	23.	20.	16.
ETP	124.	116.	146.	152.	159.	140.	131.	135.	13(	148.	136.	132.
TEMC	22.	23.	23.	23.	23.	26.	27.	28.	28.	28.	26.	23.
SDT	1.2	1.9	1.8	2.0	3.2	1.0	0.7	0.7	1.1	0.9	1.0	0.9
PM	2.	1.	0.	0.	1.	7.	46.	105.	97.	38.	1.	2.
RPAR	0.2	0.2	0.2	0.2	0.2	0.2	0.8	2.4	3.9	0.3	0.2	0.2
SDPM	4.	3.	1.	1.	2.	14.	45.	69.	49.	62.	4.	9.
RDAY	0.4	0.4	0.1	0.0	0.0	0.9	3.9	7.6	6.8	1.9	0.1	0.4
SDRD	1.2	0.9	0.2	0.0	0.0	1.1	3.0	2.8	2.8	2.2	0.5	0.7

STATION TAMBACOUNDA LAT 13 48 N LONG 13 42 W ELEV 50.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	37.	39.	41.	40.	36.	32.	31.	32.	34.	36.	34.
TMIN	15.	18.	21.	23.	25.	24.	23.	22.	22.	22.	18.	15.
ETP	168.	175.	225.	227.	223.	182.	157.	149.	149.	162.	169.	160.
TEMC	25.	28.	30.	32.	33.	30.	27.	27.	27.	28.	27.	25.
SDT	1.8	1.1	0.7	0.7	1.5	1.5	1.1	0.6	0.6	1.1	1.1	1.0
PM	0.	1.	0.	2.	18.	111.	199.	259.	230.	66.	2.	1.
RPAR	0.9	0.2	0.9	0.2	0.4	5.1	12.2	5.8	4.2	1.0	0.2	0.2
SDPM	0.	4.	0.	7.	22.	49.	59.	99.	120.	54.	5.	2.
RDAY	0.1	0.3	0.0	0.1	2.0	8.5	12.2	14.9	13.5	5.2	0.5	0.3
SDRD	0.2	0.8	0.0	0.5	1.6	2.9	3.7	4.1	3.9	3.4	0.8	0.6

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STATION THIES LAT 14 48 N LONG 17 0 W ELEV 76.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	33.	33.	33.	33.	32.	31.	31.	33.	34.	31.
TMIN	15.	16.	17.	18.	19.	22.	23.	23.	23.	22.	19.	16.
ETP	147.	144.	187.	182.	183.	169.	152.	142.	139.	149.	149.	139.
TEMC	23.	25.	26.	25.	26.	28.	28.	27.	27.	27.	26.	23.
SDT	1.1	0.9	0.9	0.6	1.3	0.5	0.2	0.3	0.5	0.6	0.5	0.4
PM	1.	0.	0.	0.	0.	26.	112.	294.	209.	58.	1.	2.
RPAR	0.3	0.9	0.9	0.3	0.2	2.4	15.6	5.2	2.9	0.5	0.2	0.2
SDPM	1.	0.	0.	0.	0.	18.	42.	145.	157.	55.	1.	5.
RDAY	0.3	0.0	0.0	0.0	0.0	2.7	10.0	12.8	10.0	2.5	0.0	0.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION ZIGUINCHOR LAT 12 36 N LONG 16 18 W ELEV 23.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	37.	37.	36.	34.	32.	31.	31.	33.	33.	33.
TMIN	16.	16.	17.	19.	21.	23.	23.	23.	23.	23.	20.	18.
ETP	173.	173.	219.	216.	202.	167.	150.	141.	141.	150.	148.	148.
TEMC	24.	25.	26.	27.	28.	28.	27.	26.	26.	27.	27.	24.
SDT	0.8	0.8	3.0	1.2	1.1	0.8	0.7	0.6	1.0	0.5	0.8	0.7
PM	0.	0.	0.	0.	5.	117.	324.	463.	338.	126.	8.	1.
RPAR	0.2	0.2	0.9	0.9	0.2	2.9	9.3	4.5	10.2	2.1	0.2	0.2
SDPM	1.	1.	0.	0.	8.	71.	109.	173.	114.	78.	13.	3.
RDAY	0.3	0.2	0.0	0.0	0.6	8.8	18.1	21.3	18.7	8.6	0.5	0.3
SDRD	1.3	0.5	0.0	0.0	0.9	3.2	4.6	6.1	3.9	4.3	0.8	0.6

SIERRA LEONE

STATION BO LAT 8 0 N LONG 11 48 W ELEV 93.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	34.	33.	32.	30.	28.	28.	29.	31.	31.	31.
TMIN	20.	21.	22.	22.	22.	22.	22.	22.	22.	22.	22.	21.
ETP	150.	153.	179.	165.	156.	135.	121.	116.	127.	142.	131.	136.
TEMC	26.	27.	28.	28.	27.	26.	25.	25.	26.	26.	26.	26.
SDT	1.3	0.5	0.4	0.5	0.7	0.6	0.4	0.4	0.3	0.4	0.4	0.5
PM	4.	13.	37.	116.	254.	363.	424.	484.	409.	363.	165.	37.
RPAR	0.2	0.4	2.1	5.5	14.4	11.1	23.0	19.0	18.5	15.1	4.9	0.4
SDPM	5.	16.	32.	59.	73.	133.	107.	130.	120.	114.	76.	40.
RDAY	0.7	1.7	3.3	9.2	15.6	20.1	21.4	24.8	24.9	21.7	12.3	2.1
SDRD	0.8	1.8	1.6	2.1	2.6	3.8	3.2	3.6	3.0	2.5	3.4	1.6

SIERRA LEONE

STATION BONTHE LAT 7 30 N LONG 12 30 W ELEV 8.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	33.	32.	31.	29.	28.	27.	28.	30.	30.	31.
TMIN	23.	23.	24.	24.	24.	23.	28.	23.	23.	23.	23.	23.
ETP	123.	125.	153.	143.	137.	114.	0.	101.	110.	123.	115.	116.
TEMC	27.	28.	28.	28.	28.	26.	25.	25.	26.	27.	27.	27.
SDT	0.6	0.5	0.5	0.4	0.4	0.4	0.5	1.0	0.4	0.5	0.4	0.4
PM	13.	23.	39.	99.	279.	609.	766.	728.	583.	336.	158.	64.
RPAR	0.3	0.2	0.8	2.0	10.7	16.4	15.9	7.4	17.2	8.3	9.6	1.1
SDPM	24.	32.	33.	63.	81.	158.	196.	269.	152.	122.	52.	48.
RDAY	1.3	0.8	2.5	6.4	17.5	22.8	25.1	25.0	23.5	22.6	12.7	3.8
SDRD	1.7	1.3	1.7	3.1	3.5	3.2	2.7	4.2	2.6	3.3	2.1	2.3

STATION DARU LAT 8 0 N LONG 10 54 W ELEV 186.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	34.	34.	33.	32.	31.	29.	28.	30.	31.	31.	30.
TMIN	19.	20.	21.	22.	22.	22.	22.	22.	22.	21.	21.	20.
ETP	147.	153.	176.	162.	156.	137.	126.	122.	133.	144.	130.	129.
TEMC	25.	27.	28.	27.	27.	26.	25.	25.	26.	26.	26.	25.
SDT	1.1	0.6	0.6	0.5	0.6	0.5	0.5	0.6	0.5	0.5	0.6	0.6
PM	19.	38.	106.	169.	253.	276.	313.	350.	430.	303.	193.	54.
RPAR	0.3	0.5	4.0	8.4	12.2	17.7	9.5	10.6	27.6	6.7	4.1	0.6
SDPM	27.	36.	54.	59.	77.	74.	109.	111.	102.	109.	99.	51.
RDAY	1.9	2.4	6.5	10.5	16.2	20.0	22.4	24.2	24.4	19.9	13.2	2.2
SDRD	2.6	1.8	3.0	2.4	3.4	3.6	3.0	2.8	2.6	5.4	3.3	1.5

STATION KABALA LAT 9 36 N LONG 11 36 W ELEV 464.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	34.	35.	33.	31.	29.	28.	27.	29.	30.	31.	31.
TMIN	17.	19.	21.	22.	21.	21.	20.	20.	20.	20.	20.	17.
ETP	162.	161.	188.	168.	155.	134.	125.	120.	131.	141.	134.	148.
TEMC	25.	27.	28.	27.	26.	25.	24.	24.	24.	25.	25.	24.
SDT	1.0	0.5	0.4	0.6	0.4	0.5	0.5	0.6	0.3	0.3	0.5	0.7
PM	11.	9.	36.	111.	209.	298.	296.	356.	381.	342.	104.	12.
RPAR	0.2	0.2	0.4	2.5	7.1	18.8	13.1	15.2	32.4	9.4	1.8	0.2
SDPM	30.	12.	40.	80.	95.	77.	80.	92.	70.	112.	69.	19.
RDAY	0.5	0.6	2.3	7.3	14.5	20.1	23.4	25.5	23.3	21.2	6.5	0.8
SDRD	0.7	0.9	2.4	3.6	3.4	3.3	3.3	3.1	2.0	2.3	3.4	0.9

SIERRA LEONE

STATION LUNGI LAT 8 30 N LONG 13 12 W ELEV 27.0 M 104 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	31.	31.	31.	30.	28.	27.	28.	29.	30.	30.
TMIN	22.	23.	24.	25.	24.	23.	23.	23.	23.	23.	23.	23.
ETP	122.	113.	129.	127.	131.	125.	105.	99.	107.	121.	112.	116.
TEMC	27.	27.	28.	28.	27.	26.	25.	25.	26.	26.	27.	27.
SDT	0.7	0.6	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7
PM	9.	6.	23.	82.	237.	447.	844.	877.	659.	302.	141.	35.
RPAR	0.2	0.2	0.3	0.7	4.4	7.6	13.4	11.1	13.2	7.7	4.2	0.5
SDPM	19.	16.	34.	69.	121.	177.	227.	253.	187.	120.	63.	39.
RDAY	0.5	0.3	1.2	3.1	12.8	21.2	25.5	26.6	22.9	19.9	9.0	1.8
SDRD	1.1	0.6	1.5	2.3	2.7	3.1	2.9	1.8	3.1	3.0	2.6	1.7

SOUTH AFRICA

STATION ALEXANDER BAY LAT 28 36 S LONG 16 30 E ELEV 0.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	21.	21.	21.	20.	20.	19.	19.	19.	19.	21.	21.
TMIN	13.	13.	13.	11.	10.	9.	8	8.	9.	10.	12.	12.
ETP	127.	106.	103.	81.	70.	61.	62.	75.	88.	106.	120.	128.
TEMC	19.	19.	18.	17.	15.	15.	14.	14.	14.	15.	17.	18.
SDT	0.7	0.7	0.8	1.0	1.1	0.9	1.1	0.9	0.7	0.6	0.6	0.7
PM	1.	3.	3.	4.	7.	6.	5.	7.	2.	3.	2.	2.
RPAR	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.6	0.3	0.6	0.2	0.2
SDPM	2.	7.	8.	5.	12.	7.	6.	8.	3.	3.	4.	4.
RDAY	0.4	0.6	0.3	1.2	1.2	1.9	1.7	1.7	0.8	1.5	0.6	0.5
SDRD	0.8	0.8	0.6	1.3	1.7	1.6	1.3	1.5	1.1	1.8	1.2	0.9

STATION CAPE TOWN/D.F.MALAN LAT 34 0 S LONG 18 36 E ELEV 0.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	26.	25.	23.	20.	18.	17.	18.	19.	21.	24.	25.
TMIN	15.	15.	14.	11.	9.	7.	7.	7.	8.	10.	13.	15.
ETP	161.	134.	125.	86.	59.	46.	51.	65.	90.	121.	144.	160.
TEMC	20.	20.	19.	17.	14.	13.	12.	12.	14.	15.	18.	19.
SDT	0.7	0.8	0.6	0.8	0.7	0.8	0.7	0.6	0.8	0.8	1.1	0.8
PM	11.	17.	14.	45.	76.	91.	73.	79.	38.	36.	18.	16.
RPAR	0.7	0.7	1.4	1.6	2.4	3.3	3.1	5.2	3.8	2.3	0.5	0.6
SDPM	9.	18.	11.	36.	47.	50.	38.	37.	22.	25.	18.	18.
RDAY	3.2	2.5	2.8	5.6	8.2	9.9	9.1	9.3	7.0	5.4	3.8	4.0
SDRD	2.0	1.8	1.9	3.1	2.9	3.8	3.9	3.0	2.1	2.3	3.6	2.1

SOUTH AFRICA

STATION DURBAN/LOUIS BOTHA LAT 29 54 S LONG 31 0 E ELEV 0.0 M 108 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	28.	26.	24.	23.	23.	23.	23.	24.	25.	27.
TMIN	21.	21.	20.	17.	13.	10.	10.	12.	15.	17.	19.	20.
ETP	142.	119.	119.	90.	78.	66.	71.	86.	96.	115.	125.	142.
TEMC	24.	25.	24.	22.	20.	18.	17.	18.	19.	21.	22.	23.
SDT	0.8	0.8	0.7	0.9	1.0	1.2	1.0	1.0	0.9	0.8	0.9	0.9
PM	117.	126.	133.	85.	57.	34.	34.	46.	72.	110.	118.	120.
RPAR	4.1	3.0	2.4	2.0	1.2	0.5	0.6	1.3	2.1	2.5	4.1	3.7
SDPM	57.	72.	93.	69.	55.	60.	50.	40.	54.	88.	64.	62.
RDAY	10.6	8.3	8.6	6.5	4.8	3.0	3.7	4.7	7.2	9.6	11.6	10.6
SDRD	3.0	3.2	3.3	2.8	2.1	2.1	1.8	2.3	3.1	3.0	2.3	3.0

STATION EAST LONDON LAT 33 0 S LONG 27 48 E ELEV 0.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	26.	25.	23.	22.	21.	21.	21.	21.	21.	23.	24.
TMIN	18.	18.	18.	15.	13.	11.	10.	11.	12.	14.	15.	17.
ETP	137.	114.	106.	80.	65.	53.	59.	74.	88.	106.	121.	139.
TEMC	21.	21.	21.	19.	17.	15.	15.	15.	16.	17.	19.	20.
SDT	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.7	0.7	0.6	0.7
PM	69.	93.	111.	80.	57.	37.	46.	80.	99.	96.	94.	78.
RPAR	2.9	2.8	1.7	1.6	1.2	1.0	0.6	1.0	2.2	1.7	1.9	2.6
SDPM	42.	56.	111.	73.	49.	40.	58.	153.	73.	89.	56.	55.
RDAY	9.1	8.9	7.6	6.6	5.4	4.1	3.6	5.3	7.4	7.4	9.3	7.9
SDRD	2.7	2.8	3.1	2.8	2.9	2.1	2.3	2.8	2.8	4.0	2.4	3.0

STATION GROOTFONTEIN LAT 19 36 S LONG 18 6 E ELEV 1400.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	29.	27.	22.	18.	16.	16.	18.	22.	24.	27.	29.
TMIN	13.	13.	11.	7.	3.	0.	0.	7.	1.	4.	7.	9.
ETP	202.	168.	157.	113.	88.	70.	77.	89.	131.	163.	183.	205.
TEMC	23.	22.	21.	19.	16	14.	13.	17.	21.	24.	24.	24.
SDT	1.7	1.2	1.0	1.1	1.0	1.0	0.6	1.1	1.1	0.9	1.1	1.1
PM	180.	158.	122.	57.	3.	2.	0.	0.	3.	14.	44.	53.
RPAR	3.0	3.9	1.7	0.6	0.2	0.2	0.9	0.2	0.2	0.4	4.1	2.2
SDPM	110.	88.	94.	48.	7.	5.	0.	1.	5.	13.	24.	43.
RDAY	14.6	12.8	10.0	4.1	0.8	0.1	0.0	0.1	0.5	3.0	6.2	7.1
SDRD	4.5	4.5	4.8	2.4	1.5	0.3	0.0	0.3	0.8	2.7	2.4	3.7

SOUTH AFRICA

STATION JAN SMUTS JOHANNESBURG LAT 26 6 S LONG 28 12 E ELEV 1700.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	24.	21.	19.	16.	17.	19.	23.	24.	24.	24.
TMIN	14.	14.	13.	10.	7.	4.	4.	6.	9.	11.	13.	14.
ETP	158.	132.	127.	91.	72.	56.	64.	87.	116.	144.	146.	152.
TEMC	19.	19.	18.	15.	12.	9.	10.	12.	16.	17.	18.	19.
SDT	1.1	0.8	1.0	1.0	0.9	1.3	1.1	1.1	1.0	1.1	0.9	1.0
PM	130.	96.	80.	58.	21.	6.	7.	6.	26.	68.	119.	108.
RPAR	3.7	4.7	3.2	1.2	0.7	0.3	0.2	0.2	0.4	2.7	5.0	10.4
SDPM	79.	42.	44.	31.	25.	13.	15.	10.	29.	41.	46.	32.
RDAY	12.2	8.4	8.2	6.9	2.3	0.9	0.4	1.5	2.3	6.8	11.9	10.8
SDRD	2.8	3.1	3.5	2.3	1.7	1.1	0.8	2.0	1.3	2.6	2.7	2.4

STATION PIETERSBURG LAT 23 54 S LONG 29 30 E ELEV 1250.0 M 49 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	27.	26.	25.	22.	20.	20.	22.	25.	27.	27.	27.
TMIN	16.	16.	15.	12.	7.	4.	4.	6.	10.	13.	15.	16.
ETP	167.	142.	140.	110.	91.	73.	81.	105.	132.	158.	159.	168.
TEMC	21.	21.	20.	17.	14.	11.	11.	14.	17.	19.	20.	21.
SDT	1.0	0.9	1.0	0.8	0.9	0.9	0.9	1.0	1.0	0.9	1.0	0.9
PM	84.	67.	52.	33.	11.	6.	3.	2.	16.	36.	78.	92.
RPAR	2.6	2.5	2.0	0.8	0.4	0.2	0.2	0.2	0.3	1.2	1.6	4.9
SDPM	49.	42.	34.	32.	15.	13.	6.	11.	21.	28.	40.	43.
RDAY	8.5	7.2	6.5	4.6	2.1	0.5	0.4	0.7	2.0	5.1	8.8	7.9
SDRD	3.4	3.0	2.6	2.1	1.5	0.9	0.9	1.3	2.1	3.0	3.3	2.7

STATION PORT ELIZABETH LAT 34 0 S LONG 25 36 E ELEV 0.0 M 114 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	25.	23.	21.	20.	19.	20.	20.	21.	22.	24.
TMIN	17.	17.	16.	13.	11.	8.	8.	9.	11.	12.	14.	16.
ETP	142.	116.	108.	79.	64.	52.	56.	70.	86.	107.	125.	142.
TEMC	21.	21.	20.	18.	16.	15.	14.	15.	15.	17.	18.	20.
SDT	0.7	0.9	0.8	1.0	1.0	0.9	0.9	0.9	0.8	0.7	0.8	0.7
PM	32.	34.	49.	49.	63.	50.	50.	58.	63.	57.	55.	41.
RPAR	1.6	1.9	2.1	2.1	1.5	1.4	1.4	2.2	1.9	2.1	1.8	2.1
SDPM	26.	28.	37.	32.	50.	38.	37.	37.	59.	34.	43.	33.
RDAY	5.3	5.3	7.0	6.3	5.7	5.4	5.8	7.6	6.3	7.3	7.4	4.9
SDRD	2.6	2.3	3.0	2.7	2.5	2.1	2.7	2.8	2.0	2.9	2.7	2.0

SOUTH AFRICA

STATION PRETORIA LAT 25 48 S LONG 28 12 E ELEV 1368.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	26.	24.	21.	19.	19.	22.	25.	27.	27.	28.
TMIN	16.	16.	14.	11.	6.	3.	3.	5.	9.	13.	14.	15.
ETP	175.	146.	140.	107.	86.	69.	76.	101.	130.	160.	165.	179.
TEMC	22.	21.	20.	17.	14.	11.	11.	14.	18.	20.	20.	21.
SDT	1.2	0.9	1.1	1.0	1.0	1.4	1.2	1.2	1.2	1.0	0.9	1.1
PM	149.	86.	75.	58.	21.	6.	6.	6.	23.	71.	109.	111.
RPAR	3.9	2.9	3.6	0.7	0.5	0.2	0.2	0.2	0.3	2.8	3.6	4.5
SDPM	85.	50.	41.	36.	26.	14.	20.	10.	27.	42.	51.	52.
RDAY	11.9	8.1	7.7	6.6	2.5	0.6	0.3	1.0	2.1	6.4	10.3	10.1
SDRD	3.1	2.6	2.4	3.2	2.0	1.0	0.6	1.1	1.7	3.3	3.3	2.7

SUDAN

STATION ABU HAMED LAT 19 30 N LONG 33 18 E ELEV 312.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	35.	39.	42.	43.	42.	41.	42.	39.	34.	30.
TMIN	13.	14.	17.	21.	25.	27.	27.	28.	28.	24.	20.	15.
ETP	125.	136.	190.	217.	249.	243.	236.	224.	212.	189.	138.	119.
TEMC	20.	21.	25.	29.	33.	35.	34.	34.	34.	31.	26.	21.
SDT	1.3	1.8	1.2	1.3	1.3	0.9	0.7	1.0	0.9	1.0	1.3	1.9
PM	0.	0.	0.	0.	0.	0.	3.	7.	1.	0.	0.	0.
RPAR	0.9	0.9	0.2	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.9
SDPM	0.	0.	0.	0.	0.	0.	7.	9.	2.	0.	0.	0.
RDAY	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	0.2	0.0	0.0	0.0
SDRD	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.4	0.0	0.0	0.0

STATION ATBARA LAT 17 42 N LONG 34 0 E ELEV 345.0 M 67 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	36.	39.	42.	43.	40.	39.	41.	39.	35.	32.
TMIN	15.	15.	18.	22.	26.	28.	27.	27.	27.	25.	21.	16.
ETP	136.	145.	200.	222.	245.	237.	219.	207.	204.	187.	146.	132.
TEMC	21.	23.	26.	30.	34.	35.	33.	32.	33.	31.	27.	23.
SDT	1.2	1.6	1.2	1.6	0.9	0.7	1.6	1.4	0.8	0.6	1.4	1.7
PM	0.	0.	0.	1.	3.	1.	21.	36.	5.	1.	0.	0.
RPAR	0.9	0.2	0.9	0.2	0.2	0.2	0.3	0.5	0.3	0.2	0.9	0.9
SDPM	0.	1.	0.	4.	6.	4.	32.	35.	8.	3.	0.	0.
RDAY	0.0	0.0	0.0	0.0	0.4	0.4	1.7	2.9	0.9	0.3	0.0	0.0
SDRD	0.0	0.0	0.0	0.0	0.8	0.8	1.8	2.3	0.9	0.7	0.0	0.0

SUDAN

STATION DAMAZINE LAT 11 48 N LONG 34 24 E ELEV 470.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	37.	40.	40.	39.	35.	32.	31.	33.	35.	37.	36.
TMIN	17.	18.	22.	24.	25.	23.	22.	21.	21.	21.	19.	16.
ETP	177.	179.	225.	222.	208.	178.	159.	154.	163.	179.	177.	175.
TEMC	25.	27.	30.	32.	31.	28.	26.	25.	26.	27.	28.	26.
SDT	0.8	1.4	1.0	1.0	1.1	0.9	0.6	0.5	0.5	1.0	1.3	1.2
PM	0.	0.	3.	24.	43.	125.	188.	168.	119.	37.	3.	0.
RPAR	0.9	0.2	0.2	0.3	3.3	5.1	6.3	13.0	5.6	1.7	0.2	0.2
SDPM	0.	1.	10.	29.	24.	54.	93.	52.	53.	30.	6.	1.
RDAY	0.0	0.1	0.2	1.4	5.3	10.6	13.4	15.0	11.4	4.3	0.6	0.1
SDRD	0.0	0.3	0.4	1.3	2.0	3.3	3.2	2.8	3.1	2.1	0.9	0.2

STATION DONGOLA LAT 19 12 N LONG 30 30 E ELEV 226.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	30.	34.	39.	42.	43.	42.	42.	41.	39.	33.	29.
TMIN	10.	10.	14.	19.	23.	25.	25.	26.	25.	21.	16.	11.
ETP	126.	137.	193.	227.	256.	255.	249.	234.	218.	193.	144.	125.
TEMC	16.	19.	24.	28.	32.	34.	34.	34.	33.	30.	23.	18.
SDT	0.6	1.4	1.6	1.6	1.2	1.1	0.8	0.9	0.8	1.4	1.6	1.7
PM	1.	0.	0.	0.	1.	0.	7.	3.	0.	0.	0.	0.
RPAR	0.2	0.9	0.9	0.9	0.2	0.9	0.2	0.2	0.3	0.9	0.9	0.9
SDPM	2.	0.	0.	0.	3.	0.	15.	5.	0.	0.	0.	0.
RDAY	0.1	0.0	0.0	0.0	0.1	0.0	0.5	1.3	0.1	0.0	0.0	0.0
SDRD	0.3	0.0	0.0	0.0	0.3	0.0	0.7	3.1	0.3	0.0	0.0	0.0

STATION ED DUEIM LAT 14 0 N LONG 32 18 E ELEV 378.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	38.	40.	42.	40.	36.	34.	36.	38.	36.	33.
TMIN	17.	17.	20.	22.	25.	25.	23.	22.	23.	23.	21.	18.
ETP	148.	157.	215.	229.	241.	217.	196.	182.	181.	192.	163.	144.
TEMC	24.	26.	29.	31.	33.	32.	30.	28.	29.	31.	28.	25.
SDT	2.0	1.7	1.3	1.0	0.7	1.1	0.9	1.2	0.9	0.8	1.2	1.6
PM	0.	0.	0.	3.	4.	23.	61.	111.	44.	4.	0.	0.
RPAR	0.9	0.3	0.9	0.2	0.2	0.5	3.6	3.7	1.4	0.2	0.9	0.9
SDPM	0.	0.	0.	12.	6.	26.	34.	58.	32.	8.	0.	0.
RDAY	0.0	0.1	0.0	0.0	0.5	2.6	4.8	6.9	2.4	0.4	0.0	0.0
SDRD	0.0	0.3	0.0	0.0	0.9	2.2	2.2	3.4	1.4	0.5	0.0	0.0

SUDAN

STATION EL FASHER LAT 13 36 N LONG 25 24 E ELEV 730.0 M 63 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	35.	38.	39.	38.	35.	32.	35.	36.	33.	31.
TMIN	9.	11.	15.	18.	21.	23.	22.	21.	20.	18.	13.	10.
ETP	157.	161.	211.	222.	229.	208.	185.	167.	184.	193.	164.	152.
TEMC	19.	21.	24.	28.	30.	30.	27.	26.	27.	27.	23.	19.
SDT	1.0	1.7	1.2	1.4	0.9	0.8	1.0	1.1	1.1	1.1	1.2	1.6
PM	0.	0.	0.	1.	9.	15.	91.	125.	33.	6.	0.	0.
RPAR	0.9	0.3	0.2	0.2	0.3	0.5	3.0	4.2	0.9	0.2	0.9	0.9
SDPM	0.	0.	1.	3.	12.	16.	58.	67.	24.	9.	0.	0.
RDAY	0.0	0.0	0.1	0.3	1.1	2.5	8.2	10.1	4.4	0.9	0.0	0.0
SDRD	0.0	0.0	0.3	0.6	1.3	1.6	2.4	3.5	2.4	1.2	0.0	0.0

STATION EL OBEID LAT 13 12 N LONG 30 12 E ELEV 574.0 M 78 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	36.	38.	39.	37.	33.	31.	34.	36.	34.	31.
TMIN	13.	15.	18.	21.	24.	24.	23.	22.	22.	21.	18.	14.
ETP	150.	154.	204.	214.	219.	193.	168.	154.	169.	184.	158.	146.
TEMC	21.	22.	26.	29.	31.	30.	27.	26.	27.	28.	25.	22.
SDT	0.8	1.6	1.2	1.3	0.8	0.8	1.0	1.0	1.0	1.0	1.1	1.8
PM	0.	0.	1.	2.	16.	31.	106.	130.	70.	16.	0.	0.
RPAR	0.9	0.2	0.2	0.2	0.3	1.0	4.1	4.9	2.5	0.4	0.2	0.9
SDPM	0.	0.	3.	4.	18.	27.	52.	52.	40.	17.	1.	0.
RDAY	0.0	0.0	0.0	0.5	1.5	3.2	8.6	9.9	5.2	2.1	0.1	0.0
SDRD	0.0	0.0	0.0	0.7	2.0	1.9	2.9	2.6	1.9	2.1	0.2	0.0

STATION EN NAHUD LAT 12 42 N LONG 28 24 E ELEV 564.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	37.	39.	39.	37.	33.	32.	34.	36.	35.	32.
TMIN	14.	15.	19.	21.	23.	24.	23.	22.	22.	21.	18.	14.
ETP	157.	160.	211.	220.	223.	194.	167.	158.	171.	187.	164.	153.
TEMC	21.	23.	27.	30.	31.	30.	27.	26.	27.	28.	25.	22.
SDT	1.3	2.0	1.3	1.0	0.5	0.8	0.8	0.9	0.6	0.8	1.3	1.6
PM	0.	0.	1.	5.	12.	41.	124.	127.	70.	15.	0.	0.
RPAR	0.9	0.9	0.2	0.2	0.3	1.9	7.1	3.0	3.2	0.5	0.2	0.9
SDPM	0.	0.	2.	10.	17.	29.	45.	70.	38.	13.	0.	0.
RDAY	0.0	0.0	0.1	0.4	1.1	4.5	9.2	10.9	6.3	1.8	0.0	0.0
SDRD	0.0	0.0	0.3	0.6	1.0	2.4	2.2	2.8	2.4	1.4	0.0	0.0

SUDAN

STATION GEBEIT LAT 19 0 N LONG 36 54 E ELEV 796.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	28.	32.	36.	39.	37.	37.	37.	33.	25.	25.
TMIN	15.	14.	15.	18.	21.	23.	25.	24.	23.	20.	19.	17.
ETP	93.	102.	150.	174.	210.	220.	203.	195.	190.	153.	79.	86.
TEMC	19.	20.	22.	25.	28.	31.	31.	31.	30.	26.	23.	21.
SDT	0.9	1.0	0.8	0.9	0.8	0.6	1.0	1.3	0.7	0.8	0.8	1.5
PM	1.	0.	0.	3.	9.	3.	29.	39.	10.	7.	3.	1.
RPAR	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.2	0.2	0.2
SDPM	5.	0.	1.	8.	26.	6.	35.	43.	12.	13.	6.	1.
RDAY	0.2	0.1	0.1	0.6	0.8	0.7	2.0	2.6	1.3	0.8	0.6	0.1
SDRD	0.6	0.3	0.3	0.9	1.9	1.3	2.3	2.1	1.3	1.2	0.9	0.4

STATION GEDAREF LAT 14 0 N LONG 35 24 E ELEV 599.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	39.	40.	40.	37.	33.	31.	33.	37.	37.	35.
TMIN	17.	18.	21.	24.	25.	23.	22.	21.	21.	22.	21.	18.
ETP	165.	168.	217.	222.	227.	198.	172.	159.	165.	185.	166.	159.
TEMC	25.	27.	30.	32.	32.	29.	27.	26.	27.	29.	29.	26.
SDT	0.5	1.7	1.1	1.3	0.6	1.2	0.8	0.7	0.7	1.0	1.0	1.3
PM	0.	0.	0.	4.	26.	77.	152.	186.	110.	24.	0.	0.
RPAR	0.9	0.9	0.2	0.2	3.4	1.1	11.8	8.6	4.1	0.9	0.2	0.9
SDPM	0.	0.	0.	5.	15.	64.	51.	70.	67.	23.	0.	0.
RDAY	0.0	0.0	0.1	0.8	4.4	9.3	11.2	14.5	7.0	3.4	0.1	0.0
SDRD	0.0	0.0	0.3	0.8	2.3	5.6	1.9	2.1	2.3	2.0	0.3	0.0

STATION GENEINA LAT 13 30 N LONG 22 30 E ELEV 805.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	36.	38.	38.	36.	32.	30.	33.	35.	34.	32.
TMIN	12.	13.	17.	20.	21.	22.	21.	20.	19.	17.	14.	12.
ETP	162.	165.	212.	217.	220.	196.	170.	149.	173.	190.	165.	157.
TEMC	20.	22.	26.	28.	29.	28.	25.	24.	24.	25.	23.	20.
SDT	0.9	1.6	0.8	1.1	0.7	1.1	1.1	0.8	1.0	1.3	1.0	1.6
PM	0.	0.	1.	3.	17.	43.	167.	230.	64.	10.	0.	0.
RPAR	0.9	0.9	0.2	0.2	0.3	1.4	3.3	10.6	2.7	0.3	0.2	0.9
SDPM	0.	0.	1.	5.	27.	39.	92.	71.	44.	13.	1.	0.
RDAY	0.0	0.0	2.7	0.7	1.7	5.9	12.7	17.8	5.8	1.1	0.1	0.0
SDRD	0.0	0.0	10.3	0.7	2.1	3.4	5.0	4.4	2.4	1.1	0.3	0.0

SUDAN

STATION JUBA LAT 4 54 N LONG 31 42 E ELEV 457.0 M 80 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	37.	37.	37.	35.	33.	32.	30.	30.	32.	33.	35.	36.
TMIN	20.	21.	23.	23.	22.	22.	21.	21.	21.	21.	20.	20.
ETP	196.	183.	201.	173.	161.	144.	145.	150.	162.	173.	171.	182.
TEMC	27.	28.	29.	28.	26.	25.	24.	24.	25.	26.	26.	26.
SDT	1.1	1.3	1.0	1.1	0.7	0.5	0.5	0.5	0.7	0.9	0.9	1.1
PM	3.	12.	43.	106.	155.	113.	129.	142.	114.	108.	42.	10.
RPAR	0.2	0.3	1.6	4.8	5.7	4.5	4.4	6.4	3.9	3.3	1.1	0.3
SDPM	8.	18.	36.	49.	65.	51.	62.	54.	57.	54.	33.	14.
RDAY	1.1	1.6	5.7	9.8	11.6	9.4	11.5	11.4	8.8	10.0	5.6	0.9
SDRD	1.9	1.6	1.8	2.3	2.8	2.4	3.0	3.2	4.0	3.5	3.0	1.0

STATION KARIMA LAT 18 36 N LONG 31 54 E ELEV 249.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	35.	38.	42.	43.	41.	41.	41.	39.	34.	30.
TMIN	13.	14.	17.	21.	25.	27.	27.	27.	27.	24.	19.	14.
ETP	127.	136.	192.	216.	245.	243.	233.	219.	210.	186.	139.	123.
TEMC	19.	21.	25.	29.	33.	35.	34.	33.	34.	31.	25.	20.
SDT	1.4	1.8	1.3	1.4	1.1	0.8	0.7	1.3	1.1	1.1	1.6	2.1
PM	0.	0.	0.	0.	0.	0.	10.	21.	5.	0.	0.	0.
RPAR	0.9	0.9	0.9	0.9	0.2	0.9	0.2	0.3	0.2	0.2	0.9	0.9
SDPM	0.	0.	0.	0.	0.	0.	21.	34.	14.	0.	0.	0.
RDAY	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.4	0.2	0.1	0.0	0.0
SDRD	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.3	0.6	0.3	0.0	0.0

STATION KASSALA LAT 15 30 N LONG 36 24 E ELEV 500.0 M 74 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	36.	39.	41.	42.	40.	35.	33.	36.	39.	37.	35.
TMIN	16.	16.	19.	22.	25.	25.	23.	23.	23.	23.	20.	17.
ETP	161.	166.	222.	235.	245.	216.	189.	172.	183.	196.	168.	157.
TEMC	24.	25.	28.	31.	33.	31.	28.	27.	29.	30.	28.	25.
SDT	1.0	1.5	1.1	1.4	0.8	0.7	1.2	1.0	0.8	0.8	1.1	1.3
PM	0.	0.	1.	3.	12.	29.	95.	115.	55.	8.	1.	0.
RPAR	0.3	0.2	0.2	0.2	0.4	0.9	1.9	3.7	2.2	0.3	0.2	0.3
SDPM	0.	2.	2.	7.	15.	26.	51.	54.	36.	12.	4.	0.
RDAY	0.1	0.0	0.2	0.4	1.1	3.7	7.1	8.2	3.7	1.1	0.3	0.0
SDRD	0.3	0.0	0.6	0.6	1.2	2.2	3.6	2.9	1.4	1.1	0.6	0.0

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SUDAN

STATION KHARTOUM LAT 15 36 N LONG 32 36 E ELEV 380.0 M 82 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	37.	40.	42.	41.	38.	36.	38.	39.	35.	32.
TMIN	16.	17.	20.	23.	26.	27.	26.	25.	25.	25.	21.	17.
ETP	142.	149.	203.	222.	236.	221.	199.	183.	188.	187.	151.	139.
TEMC	23.	24.	28.	31.	34.	34.	31.	30.	32.	32.	28.	24.
SDT	1.5	1.6	1.5	1.4	0.9	0.8	1.2	1.3	1.1	0.9	1.1	1.6
PM	0.	0.	0.	1.	4.	7.	52.	71.	21.	4.	0.	0.
RPAR	0.9	0.9	0.2	0.2	0.2	0.3	0.7	1.2	0.7	0.2	0.2	0.9
SDPM	0.	0.	2.	3.	5.	11.	45.	57.	21.	9.	2.	0.
RDAY	0.0	0.1	0.1	0.1	3.8	1.2	5.3	5.3	2.2	1.2	0.1	0.0
SDRD	0.0	0.2	0.2	0.2	13.3	1.2	3.3	2.5	1.2	1.3	0.2	0.0

STATION KOSTI LAT 13 12 N LONG 32 42 E ELEV 381.0 M 67 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	35.	39.	41.	41.	38.	34.	32.	34.	37.	36.	33.
TMIN	17.	18.	21.	23.	25.	25.	23.	22.	22.	23.	21.	18.
ETP	157.	161.	219.	230.	231.	197.	176.	157.	171.	187.	163.	150.
TEMC	23.	24.	28.	31.	32.	30.	28.	26.	27.	29.	27.	24.
SDT	0.9	1.5	1.5	1.2	0.6	0.9	0.9	0.7	0.8	0.8	1.0	1.4
PM	0.	0.	0.	3.	16.	47.	110.	141.	62.	18.	1.	0.
RPAR	0.9	0.9	0.2	0.2	0.4	0.8	3.6	3.8	2.0	0.5	0.2	0.9
SDPM	0.	0.	2.	6.	18.	38.	57.	73.	40.	21.	2.	0.
RDAY	0.0	0.0	0.1	0.3	2.1	4.9	9.3	12.4	6.0	1.7	0.2	0.0
SDRD	0.0	0.0	0.3	0.6	1.7	2.5	2.9	2.7	1.8	1.1	0.6	0.0

STATION MALAKAL LAT 9 36 N LONG 28-54 E ELEV 388.0 M 72 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	37.	39.	38.	36.	33.	31.	31.	32.	33.	35.	35.
TMIN	19.	20.	22.	24.	23.	22.	22.	22.	22.	22.	20.	18.
ETP	179.	178.	222.	200.	191.	160.	147.	150.	153.	159.	167.	171.
TEMC	25.	27.	30.	30.	28.	26.	25.	25.	25.	26.	26.	25.
SDT	0.8	1.3	0.8	0.9	0.8	0.7	0.5	0.5	0.5	0.5	0.8	1.2
PM	0.	0.	6.	26.	90.	116.	157.	172.	136.	77.	7.	0.
RPAR	0.9	0.2	0.2	0.4	1.6	4.7	8.6	7.8	3.8	2.9	0.2	0.2
SDPM	0.	1.	13.	32.	56.	51.	56.	61.	71.	44.	11.	3.
RDAY	0.0	0.0	0.9	1.8	6.6	8.0	12.1	12.7	9.6	6.8	0.6	0.0
SDRD	0.0	0.0	1.5	1.5	3.5	2.3	3.0	2.3	2.7	2.7	1.0	0.0

SUDAN

STATION PORT SUDAN LAT 19 36 N LONG 37 12 E ELEV 2.0 M 74 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	29.	31.	35.	39.	41.	41.	38.	34.	31.	29.
TMIN	19.	19.	20.	21.	23.	25.	28.	29.	27.	24.	24.	21.
ETP	95.	97.	132.	154.	189.	209.	221.	212.	173.	140.	100.	89.
TEMC	23.	23.	24.	26.	29.	32.	34.	34.	32.	29.	27.	24.
SDT	0.6	0.9	0.8	1.0	0.9	0.7	0.8	0.9	1.3	0.5	0.7	1.0
PM	6.	2.	1.	1.	1.	0.	7.	3.	0.	12.	46.	22.
RPAR	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.6	0.4
SDPM	15.	9.	4.	4.	4.	1.	15.	7.	0.	23.	49.	40.
RDAY	1.1	0.2	0.1	0.2	0.3	0.1	0.8	0.4	0.0	1.0	3.8	1.6
SDRD	1.7	0.5	0.3	0.5	0.9	0.4	0.8	0.7	0.0	1.2	3.6	1.6

STATION SHENDI LAT 16 42 N LONG 33 24 E ELEV 360.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	33.	37.	40.	42.	42.	39.	38.	39.	39.	35.	32.
TMIN	15.	16.	19.	23.	26.	28.	27.	26.	26.	25.	21.	16.
ETP	138.	148.	203.	222.	240.	224.	206.	194.	192.	185.	151.	135.
TEMC	22.	24.	28.	31.	34.	35.	33.	32.	33.	32.	28.	24.
SDT	1.3	1.6	1.1	1.3	0.8	0.9	1.2	1.4	1.1	0.7	1.1	1.8
PM	0.	0.	0.	0.	2.	3.	31.	48.	18.	2.	0.	0.
RPAR	0.9	0.9	0.3	0.2	0.2	0.2	0.3	0.5	0.4	0.2	0.9	0.9
SDPM	0.	0.	0.	1.	5.	5.	35.	42.	17.	4.	0.	0.
RDAY	0.0	0.0	0.0	0.0	0.4	0.8	2.6	3.3	1.2	0.3	0.0	0.0
SDRD	0.0	0.0	0.0	0.0	0.6	1.0	2.7	2.5	1.1	0.5	0.0	0.0

STATION TOKAR LAT 18 24 N LONG 37 42 E ELEV 19.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	31.	34.	38.	43.	43.	42.	42.	37.	33.	30.
TMIN	20.	21.	21.	23.	24.	26.	30.	30.	28.	25.	24.	20.
ETP	101.	104.	144.	171.	217.	246.	226.	215.	207.	163.	120.	111.
TEMC	24.	24.	26.	28.	30.	34.	36.	35.	34.	31.	28.	26.
SDT	0.8	1.2	0.9	1.2	1.2	0.8	1.0	1.6	1.2	1.1	0.7	1.2
PM	12.	3.	0.	1.	2.	0.	5.	7.	0.	3.	29.	16.
RPAR	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3
SDPM	19.	6.	1.	4.	5.	2.	10.	12.	1.	8.	33.	19.
RDAY	2.5	0.9	0.1	0.2	0.5	0.1	1.1	1.0	0.0	0.3	2.3	2.3
SDRD	2.2	1.2	0.3	0.4	0.8	0.5	1.4	1.5	0.0	0.5	1.8	2.3

SUDAN

STATION TOZI/ABU NAAMA LAT 12 30 N LONG 34 0 E ELEV 450.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	146.	159.	197.	199.	201.	174.	156.	156.	158.	166.	158.	145.
TEMC	24.	26.	29.	31.	31.	29.	26.	25.	26.	27.	27.	25.
SDT	0.8	1.7	1.0	1.0	0.6	1.0	1.2	0.7	0.6	0.8	0.9	1.2
PM	0.	0.	1.	4.	31.	105.	166.	172.	107.	26.	1.	0.
RPAR	0.2	0.9	0.2	0.2	1.7	5.9	5.6	9.2	5.2	1.6	0.2	0.9
SDPM	1.	0.	2.	8.	23.	40.	70.	61.	51.	20.	3.	0.
RDAY	0.1	0.0	0.3	0.6	3.6	9.1	11.9	13.5	8.5	3.6	0.3	0.0
SDRD	0.3	0.0	0.8	0.6	1.6	3.4	3.2	2.4	2.5	2.3	0.6	0.0

STATION WAD MEDANI LAT 14 24 N LONG 33 30 E ELEV 408.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	35.	38.	40.	41.	40.	36.	32.	35.	38.	37.	34.
TMIN	14.	15.	18.	21.	24.	25.	23.	22.	22.	22.	18.	15.
ETP	163.	169.	224.	233.	243.	215.	195.	175.	182.	194.	172.	158.
TEMC	22.	24.	28.	31.	32.	31.	28.	27.	28.	29.	26.	23.
SDT	1.0	1.7	1.0	1.3	0.5	0.8	1.2	1.1	0.7	0.8	1.4	1.7
PM	0.	0.	0.	1.	13.	29.	107.	141.	51.	16.	0.	0.
RPAR	0.9	0.9	0.2	0.2	0.4	0.6	2.9	3.7	2.2	0.6	0.2	0.9
SDPM	0.	0.	0.	2.	14.	21.	55.	65.	30.	19.	1.	0.
RDAY	0.0	0.0	0.0	0.2	1.2	3.9	8.9	10.2	4.7	2.9	0.1	0.0
SDRD	0.0	0.0	0.0	0.4	1.1	2.4	3.5	2.3	1.9	2.0	0.3	0.0

STATION ZALINGEI LAT 12 54 N LONG 23 18 E ELEV 900.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	35.	37.	38.	37.	35.	30.	29.	31.	34.	34.	34.
TMIN	6.	8.	13.	15.	18.	20.	19.	19.	18.	14.	10.	7.
ETP	181.	182.	230.	233.	227.	190.	161.	148.	161.	190.	179.	173.
TEMC	20.	22.	25.	27.	28.	27.	25.	24.	24.	24.	22.	20.
SDT	1.2	1.6	0.8	1.5	0.8	1.1	1.0	0.7	0.9	0.9	0.9	1.6
PM	0.	0.	1.	3.	29.	73.	183.	203.	119.	19.	0.	0.
RPAR	0.9	0.9	0.2	0.2	0.7	6.0	12.1	8.0	3.7	0.7	0.9	0.9
SDPM	0.	0.	4.	4.	23.	33.	61.	81.	64.	14.	0.	0.
RDAY	0.0	0.0	0.0	1.0	3.0	8.3	13.3	16.5	8.7	2.8	0.0	0.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

TANZANIA

STATION DAR ES SALAAM LAT 6 30 S LONG 39 18 E ELEV 58.0 M 47 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	31.	30.	29.	29.	29.	30.	30.	31.	31.
TMIN	24.	24.	23.	23.	21.	19.	19.	18.	19.	20.	22.	23.
ETP	138.	133.	153.	128.	122.	118.	125.	139.	148.	158.	147.	144.
TEMC	27.	28.	27.	26.	25.	24.	23.	23.	24.	25.	26.	27.
SDT	0.9	0.5	0.6	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.7
PM	74.	63.	129.	283.	176.	31.	35.	27.	30.	46.	97.	98.
RPAR	1.3	1.1	3.4	7.7	3.2	0.9	1.4	0.8	1.0	1.7	0.7	1.4
SDPM	61.	47.	68.	100.	94.	30.	32.	26.	25.	46.	107.	77.
RDAY	6.7	4.8	12.4	18.4	12.0	5.2	4.8	4.2	5.4	6.1	7.6	8.7
SDRD	2.7	2.4	4.2	3.2	4.6	2.8	3.6	2.9	3.1	3.6	6.4	4.0

STATION SONGEA LAT 10 42 S LONG 35 36 E ELEV 1067.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	27.	26.	25.	23.	23.	24.	26.	29.	29.	28.
TMIN	18.	18.	18.	17.	15.	12.	12.	13.	15.	17.	18.	18.
ETP	144.	128.	133.	113.	107.	98.	103.	117.	136.	161.	156.	146.
TEMC	23.	23.	22.	21.	20.	17.	17.	19.	20.	23.	24.	23.
SDT	0.6	0.5	0.4	0.5	0.6	1.0	0.6	0.5	0.6	0.5	0.6	0.7
PM	242.	238.	253.	112.	14.	1.	3.	0.	2.	5.	57.	197.
RPAR	7.0	6.0	9.8	3.7	0.4	0.2	0.2	0.2	0.2	0.2	0.4	1.8
SDPM	90.	95.	85.	46.	16.	2.	8.	1.	5.	7.	52.	108.
RDAY	18.3	17.1	18.5	12.1	2.5	0.3	1.2	0.1	0.6	1.1	5.9	14.2
SDRD	3.9	3.7	4.0	4.1	2.3	0.6	1.6	0.3	0.7	1.3	4.9	6.3

STATION TABORA LAT 5 -6 S LONG 32-54 E ELEV 1190.0 M 47 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	28.	28.	28.	29.	29.	30.	31.	32.	31.	28.
TMIN	17.	17.	17.	17.	16.	14.	14.	16.	18.	19.	19.	18.
ETP	151.	138.	152.	138.	136.	138.	146.	157.	163.	179.	163.	145.
TEMC	22.	23.	22.	22.	22.	22.	21.	23.	24.	25.	24.	23.
SDT	0.8	1.1	0.8	0.7	0.6	1.0	0.7	0.5	0.5	0.7	1.0	0.9
PM	139.	132.	173.	134.	31.	2.	1.	1.	4.	18.	104.	187.
RPAR	5.8	6.2	4.0	3.0	0.4	0.2	0.2	0.2	0.2	0.5	1.9	7.2
SDPM	55.	51.	78.	75.	37.	7.	3.	1.	7.	21.	75.	66.
RDAY	13.5	12.9	13.4	11.4	3.4	0.1	0.2	0.1	0.8	3.3	11.9	15.7
SDRD	4.2	3.4	4.2	3.7	2.2	0.3	0.5	0.3	1.0	2.5	4.2	5.4

TOGO

STATION ATAKPAME LAT 7 36 N LONG 1 6 E ELEV 402.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	34.	34.	32.	31.	29.	28.	28.	29.	30.	32.	32.
TMIN	21.	22.	21.	21.	21.	20.	20.	20.	20.	20.	21.	21.
ETP	151.	154.	177.	159.	155.	135.	128.	130.	135.	146.	146.	146.
TEMC	27.	28.	27.	27.	26.	25.	24.	24.	24.	25.	26.	26.
SDT	0.4	0.6	0.6	0.5	0.5	0.7	0.7	0.6	0.9	0.5	0.4	0.5
PM	10.	43.	97.	125.	135.	196.	216.	167.	202.	140.	36.	15.
RPAR	0.3	0.5	3.2	5.1	9.3	7.9	2.7	2.8	5.1	3.4	0.6	0.2
SDPM	12.	40.	54.	56.	48.	67.	109.	92.	87.	75.	36.	16.
RDAY	0.8	2.6	7.0	8.3	8.5	12.8	15.8	15.3	14.3	9.5	2.0	0.9
SDRD	0.6	1.4	1.5	2.4	1.5	4.2	4.8	3.3	3.3	3.5	1.4	1.1

STATION LOME LAT 6 12 N LONG 1 18 E ELEV 21.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	31.	30.	28.	28.	29.	29.	31.	31.
TMIN	22.	24.	24.	24.	23.	22.	22.	22.	22.	23.	23.	23.
ETP	135.	126.	147.	139.	136.	126.	108.	113.	122.	122.	121.	124.
TEMC	27.	28.	28.	28.	27.	26.	25.	25.	25.	26.	27.	27.
SDT	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.7	0.5	0.4	0.4	0.4
PM	15.	27.	68.	99.	148.	279.	100.	26.	48.	98.	22.	9.
RPAR	0.2	0.3	2.9	3.3	4.5	4.7	0.8	0.6	1.7	1.8	0.5	0.3
SDPM	18.	44.	41.	58.	75.	145.	93.	38.	36.	76.	25.	12.
RDAY	0.6	1.5	4.6	6.0	9.1	14.1	8.5	5.2	6.0	5.0	2.1	1.2
SDRD	0.8	1.3	2.2	2.0	3.9	2.8	6.2	4.3	3.4	2.8	1.4	0.9

STATION MANGO LAT 10 24 N LONG 0 30 E ELEV 146.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	38.	39.	37.	35.	32.	30.	30.	31.	34.	36.	36.
TMIN	18.	21.	24.	25.	24.	22.	22.	22.	22.	22.	20.	18.
ETP	180.	180.	208.	189.	180.	149.	144.	139.	142.	167.	173.	173.
TEMC	27.	29.	31.	31.	29.	27.	26.	25.	26.	27.	28.	27.
SDT	0.9	1.0	0.7	0.9	0.6	0.6	0.6	0.9	0.5	0.5	0.8	0.7
PM	0.	4.	24.	60.	159.	139.	189.	248.	249.	81.	12.	3.
RPAR	0.2	0.2	0.5	5.8	1.9	10.7	5.4	13.9	9.1	2.7	0.2	0.2
SDPM	1.	6.	27.	26.	205.	44.	84.	64.	75.	54.	22.	9.
RDAY	0.1	0.3	2.8	4.8	8.3	10.2	12.7	15.4	14.6	7.8	0.3	0.1
SDRD	0.3	0.7	1.5	1.5	1.2	2.4	2.8	2.9	3.7	3.0	0.7	0.3

TOGO

STATION SOKODE LAT 9 0 N LONG 1 6 E ELEV 403.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	35.	35.	33.	32.	30.	28.	28.	29.	31.	33.	33.
TMIN	17.	19.	21.	22.	21.	21.	21.	21.	20.	20.	18.	16.
ETP	173.	168.	188.	168.	160.	139.	131.	129.	136.	156.	163.	167.
TEMC	25.	27.	28.	27.	27.	25.	24.	24.	25.	25.	25.	25.
SDT	0.8	0.8	0.6	0.6	0.5	0.4	0.6	0.6	0.5	0.5	0.6	0.5
PM	8.	26.	66.	106.	146.	207.	245.	269.	279.	115.	22.	22.
RPAR	0.2	0.2	3.3	7.4	7.1	8.3	5.8	4.8	7.8	4.2	0.3	0.2
SDPM	19.	46.	45.	44.	51.	74.	93.	121.	97.	60.	23.	42.
RDAY	0.2	1.4	4.9	7.7	10.6	12.4	16.9	17.9	16.9	8.7	1.2	0.9
SDRD	0.4	1.7	1.8	1.7	2.0	2.2	3.9	3.9	3.4	2.3	1.2	1.4

STATION TABLIGBO LAT 6 36 N LONG 1 30 E ELEV 52.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	35.	35.	34.	33.	31.	29.	29.	31.	32.	33.	33.
TMIN	21.	23.	23.	23.	23.	22.	22.	22.	21.	22.	22.	22.
ETP	160.	159.	182.	164.	158.	136.	127.	133.	143.	151.	147.	150.
TEMC	27.	29.	29.	28.	27.	26.	25.	25.	26.	26.	27.	27.
SDT	0.8	0.9	0.7	0.8	0.6	0.6	0.6	0.7	0.7	0.5	0.6	1.0
PM	12.	27.	103.	147.	136.	199.	105.	62.	107.	121.	35.	21.
RPAR	0.3	0.4	4.9	3.5	8.1	11.0	2.5	1.1	2.4	4.5	0.6	0.3
SDPM	22.	32.	42.	79.	49.	61.	73.	53.	82.	54.	32.	35.
RDAY	0.9	2.3	7.0	8.5	9.5	12.5	8.9	6.8	9.0	10.5	3.0	1.5
SDRD	0.9	1.8	1.8	2.8	2.2	3.1	4.9	4.0	3.1	3.6	1.6	1.3

TUNISIA

STATION GABES LAT 33 54 N LONG 10 6 E ELEV 5.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	16.	18.	20.	22.	24.	28.	31.	31.	30.	26.	22.	17.
TMIN	7.	8.	10.	13.	16.	21.	22.	23.	21.	17.	12.	8.
ETP	49.	61.	89.	105.	126.	130.	156.	145.	116.	89.	64.	48.
TEMC	12.	13.	15.	17.	21.	24.	27.	27.	26.	21.	16.	12.
SDT	1.3	1.6	1.1	0.8	0.9	0.9	0.9	0.9	0.6	1.1	1.1	1.3
PM	16.	17.	18.	21.	6.	2.	0.	1.	27.	50.	17.	27.
RPAR	0.4	0.3	0.5	0.4	0.3	0.3	0.2	0.2	0.4	0.4	0.3	0.4
SDPM	20.	25.	22.	29.	8.	3.	1.	1.	39.	57.	21.	45.
RDAY	2.5	2.3	2.6	3.0	0.9	0.3	0.1	0.1	2.2	4.1	2.0	3.1
SDRD	2.4	2.0	1.7	2.0	0.8	0.5	0.3	0.3	1.5	2.8	1.8	1.9

TUNISIA

STATION GAFSA LAT 34 24 N LONG 8 48 E ELEV 314.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	14.	17.	20.	23.	28.	33.	36.	36.	32.	25.	20.	15.
TMIN	4.	5.	8.	11.	15.	19.	21.	22.	19.	14.	9.	5.
ETP	47.	61.	97.	124.	170.	199.	217.	196.	141.	95.	62.	45.
TEMC	9.	11.	13.	17.	22.	26.	29.	29.	25.	19.	14.	9.
SDT	1.0	1.4	1.1	1.1	1.5	1.2	1.6	1.1	0.6	1.2	1.2	1.0
PM	11.	14.	19.	13.	10.	8.	1.	5.	32.	29.	12.	37.
RPAR	0.3	0.4	1.6	0.6	0.3	0.4	0.2	0.3	0.6	0.7	0.4	0.4
SDPM	12.	17.	17.	13.	14.	7.	1.	6.	30.	31.	11.	57.
RDAY	2.2	2.4	3.6	2.8	1.2	1.3	0.2	0.9	3.4	2.8	1.8	3.1
SDRD	1.8	2.2	2.3	2.5	1.2	1.2	0.4	1.4	2.0	2.8	1.4	3.3

STATION JENDOUBA LAT 36 30 N LONG 8 48 E ELEV 144.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	15.	16.	19.	22.	26.	33.	37.	37.	33.	26.	20.	16.
TMIN	5.	5.	6.	8.	12.	16.	18.	19.	17.	13.	9.	6.
ETP	45.	55.	93.	124.	162.	210.	241.	217.	156.	98.	57.	43.
TEMC	10.	10.	12.	14.	19.	23.	27.	27.	24.	18.	14.	10.
SDT	0.5	0.6	1.3	0.7	1.3	1.1	1.1	1.4	1.1	0.4	0.9	0.7
PM	78.	51.	63.	45.	22.	22.	3.	14.	42.	77.	20.	63.
RPAR	2.1	6.2	2.6	7.1	1.2	1.0	0.4	1.1	1.0	6.3	1.6	3.9
SDPM	43.	24.	56.	21.	20.	25.	3.	20.	38.	45.	18.	35.
RDAY	10.3	9.0	10.5	6.5	3.7	2.5	0.9	1.9	4.8	6.1	4.5	9.1
SDRD	4.9	4.2	2.8	2.5	2.6	2.0	0.9	1.2	3.1	3.4	2.3	3.5

STATION KAIROUAN LAT 35 42 N LONG 10 6 E ELEV 68.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	16.	19.	21.	24.	28.	33.	37.	36.	32.	26.	22.	18.
TMIN	5.	6.	8.	10.	14.	18.	20.	21.	18.	15.	10.	7.
ETP	50.	63.	99.	128.	176.	205.	229.	204.	148.	96.	64.	48.
TEMC	11.	12.	14.	17.	21.	25.	28.	28.	25.	20.	16.	12.
SDT	0.9	1.5	1.2	1.0	1.1	1.1	1.3	1.1	0.8	1.0	1.1	0.8
PM	23.	21.	29.	35.	16.	10.	5.	15.	46.	72.	18.	49.
RPAR	0.5	1.0	2.8	2.7	1.3	0.8	0.2	0.5	0.9	0.8	0.4	0.7
SDPM	20.	19.	23.	23.	14.	14.	10.	15.	42.	121.	19.	79.
RDAY	4.0	3.7	5.2	5.5	3.0	1.8	0.6	2.3	4.6	4.8	2.1	4.7
SDRD	3.7	2.5	2.8	2.9	2.1	2.0	0.5	2.2	2.2	3.4	1.6	2.9

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TUNISIA

STATION TUNIS/CARTHAGE LAT 36 48 N LONG 10 12 E ELEV 4.0 M 84 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	15.	16.	18.	21.	25.	29.	32.	32.	30.	25.	21.	16.
TMIN	7.	7.	9.	11.	14.	18.	20.	21.	20.	16.	12.	9.
ETP	41.	52.	81.	107.	145.	164.	183.	165.	122.	83.	53.	40.
TEMC	11.	11.	13.	15.	19.	23.	26.	26.	24.	20.	15.	12.
SDT	1.3	1.5	1.4	1.1	1.2	1.3	1.1	1.1	1.2	1.3	1.3	1.1
PM	62.	55.	44.	40.	22.	12.	3.	7.	32.	56.	55.	63.
RPAR	2.3	2.0	2.0	1.9	0.8	0.4	0.2	0.2	0.5	1.5	1.5	2.0
SDPM	37.	38.	32.	28.	20.	19.	8.	12.	36.	45.	49.	48.
RDAY	8.6	9.7	8.1	6.2	3.1	1.3	0.5	1.2	4.3	7.8	5.6	7.5
SDRD	4.4	4.3	3.0	2.6	1.8	1.6	1.0	1.3	2.6	4.7	2.9	3.3

UGANDA

STATION ENTEBBE LAT 0 6 N LONG 32 30 E ELEV 1146.0 M 82 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	27.	26.	25.	25.	25.	25.	26.	26.	26.	26.
TMIN	17.	17.	18.	18.	18.	17.	16.	16.	17.	17.	17.	17.
ETP	133.	122.	134.	117.	112.	108.	114.	122.	129.	134.	122.	125.
TEMC	22.	22.	22.	22.	21.	21.	21.	21.	21.	22.	22.	21.
SDT	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.5	0.6	0.5	0.5	0.5
PM	74.	92.	163.	260.	248.	118.	76.	79.	76.	102.	145.	115.
RPAR	2.2	2.6	5.3	9.4	5.6	3.5	2.0	2.7	2.7	3.8	3.8	2.9
SDPM	49.	51.	67.	84.	106.	65.	47.	46.	44.	52.	73.	66.
RDAY	9.0	8.0	14.1	16.9	16.2	10.6	7.0	6.4	7.8	11.1	13.3	9.6
SDRD	4.9	3.2	3.1	3.4	3.2	3.7	3.2	2.3	3.2	3.5	5.0	3.6

STATION GULU/UGANDA LAT 2 48 N LONG 32 18 E ELEV 1105.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	31.	29.	28.	28.	27.	27.	28.	29.	30.	30.
TMIN	16.	17.	18.	18.	18.	17.	17.	17.	17.	17.	16.	16.
ETP	172.	162.	176.	149.	141.	130.	130.	139.	147.	156.	152.	158.
TEMC	24.	24.	24.	23.	23.	22.	22.	22.	22.	23.	23.	23.
SDT	0.8	0.8	0.8	0.6	0.7	0.6	0.4	0.5	0.4	0.4	0.5	0.7
PM	18.	36.	96.	184.	180.	150.	159.	230.	198.	195.	102.	40.
RPAR	0.5	0.8	3.5	10.6	9.8	8.6	7.6	10.8	3.9	13.5	3.1	0.7
SDPM	21.	31.	48.	64.	61.	56.	58.	70.	100.	59.	62.	38.
RDAY	2.3	4.6	8.6	14.8	15.5	12.6	13.7	16.5	16.1	18.2	11.0	4.5
SDRD	3.2	2.6	2.1	2.9	4.1	2.8	3.5	3.6	4.7	3.1	4.9	3.2

ZAMBIA

STATION BROKEN HILL/KABWE LAT 14 30 S LONG 28 30 E ELEV 1206.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	27.	27.	25.	23.	23.	26.	29.	32.	29.	27.
TMIN	17.	17.	17.	15.	11.	9.	9.	11.	14.	17.	18.	17.
ETP	145.	129.	140.	129.	117.	101.	108.	131.	158.	188.	163.	151.
TEMC	21.	21.	21.	20.	18.	16.	16.	18.	22.	24.	23.	21.
SDT	0.5	0.6	0.6	0.5	1.1	0.7	0.8	0.8	0.8	0.8	0.9	0.8
PM	250.	195.	121.	26.	7.	0.	0.	0.	1.	20.	99.	259.
RPAR	5.0	6.8	1.7	0.3	0.2	0.9	0.9	0.2	0.2	0.2	6.5	8.3
SDPM	108.	76.	90.	30.	14.	0.	0.	1.	1.	24.	45.	112.
RDAY	17.7	14.7	10.1	2.6	0.9	0.0	0.0	0.1	0.3	2.5	9.9	16.7
SDRD	4.7	3.5	5.3	1.9	1.9	0.0	0.0	0.3	0.6	2.7	3.1	4.8

STATION CHILEKA LAT 15 42 S LONG 35 0 E ELEV 767.0 M 41 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	141.	131.	130.	123.	109.	87.	94.	114.	135.	165.	153.	145.
TEMC	24.	24.	23.	22.	20.	18.	18.	20.	23.	25.	25.	24.
SDT	0.8	0.6	0.5	0.6	1.2	0.7	0.7	0.8	0.9	1.0	1.0	0.8
PM	202.	171.	136.	41.	10.	3.	3.	1.	4.	22.	85.	174.
RPAR	4.7	4.1	1.7	1.6	0.3	0.4	0.3	0.2	0.2	0.5	4.0	4.4
SDPM	87.	80.	93.	27.	17.	5.	4.	3.	8.	21.	42.	79.
RDAY	15.1	13.2	11.1	5.8	1.4	0.6	0.9	0.2	0.4	2.3	7.4	13.4
SDRD	3.2	4.9	5.2	2.6	2.1	0.9	1.4	0.4	0.5	1.8	2.7	4.7

STATION KASAMA LAT 10 12 S LONG 31 12 E ELEV 1384.0 M 54 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	26.	26.	26.	26.	25.	25.	27.	29.	31.	29.	26.
TMIN	16.	16.	16.	15.	13.	10.	10.	11.	14.	16.	17.	16.
ETP	142.	129.	139.	126.	122.	112.	120.	142.	163.	186.	162.	146.
TEMC	21.	21.	21.	21.	19.	17.	17.	19.	22.	23.	22.	21.
SDT	0.9	0.9	0.7	0.6	0.7	0.5	0.5	0.5	0.5	0.6	1.1	0.9
PM	279.	250.	255.	70.	14.	0.	2.	0.	2.	19.	148.	257.
RPAR	14.0	13.0	11.9	1.6	0.2	0.2	0.2	0.2	0.2	0.5	3.6	9.9
SDPM	73.	66.	74.	50.	50.	2.	13.	2.	6.	19.	72.	86.
RDAY	20.6	18.8	19.1	7.3	1.7	0.2	0.2	0.1	0.6	2.9	14.4	22.2
SDRD	3.0	2.4	3.6	3.1	3.1	0.7	0.4	0.3	0.9	1.7	4.3	3.6

ZAMBIA

STATION LIVINGSTONE LAT 17 48 S LONG 25 48 E ELEV 987.0 M 75 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	30.	28.	25.	26.	28.	32.	35.	32.	30.
TMIN	19.	19.	18.	15.	10.	7.	7.	10.	15.	19.	19.	19.
ETP	166.	145.	160.	143.	126.	105.	114.	143.	176.	206.	186.	174.
TEMC	24.	24.	24.	22.	19.	16.	16.	19.	24.	27.	26.	24.
SDT	1.1	1.4	1.1	0.9	1.1	1.1	1.1	1.1	1.1	1.2	1.3	1.3
PM	185.	163.	99.	25.	4.	1.	0.	0.	2.	19.	80.	177.
RPAR	3.5	2.5	1.2	0.3	0.2	0.2	0.2	0.2	0.2	0.5	2.7	3.2
SDPM	105.	103.	74.	29.	11.	3.	0.	2.	6.	25.	47.	102.
RDAY	15.6	13.3	7.4	3.1	0.7	0.1	0.0	0.2	0.7	3.3	9.4	14.7
SDRD	4.1	5.2	3.9	2.1	0.9	0.4	0.0	0.6	0.8	2.8	3.5	6.5

STATION MONGU LAT 15 18 S LONG 23 12 E ELEV 1053.0 M 75 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	29.	29.	28.	26.	27.	29.	33.	34.	31.	29.
TMIN	19.	19.	18.	17.	13.	9.	9.	12.	16.	18.	18.	18.
ETP	153.	133.	147.	139.	128.	112.	121.	149.	179.	204.	176.	162.
TEMC	23.	23.	23.	23.	20.	17.	18.	21.	24.	26.	24.	23.
SDT	0.7	0.7	0.7	0.7	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.8
PM	221.	211.	152.	40.	5.	1.	0.	0.	4.	34.	101.	202.
RPAR	7.0	6.1	3.1	0.5	0.2	0.2	0.2	0.2	0.2	0.7	4.0	7.2
SDPM	81.	89.	77.	44.	11.	3.	2.	2.	12.	36.	52.	75.
RDAY	17.8	16.6	14.2	5.6	0.8	0.2	0.0	0.3	0.5	4.5	12.6	18.1
SDRD	3.8	3.6	5.1	3.2	1.1	0.4	0.0	0.8	1.0	2.3	5.0	3.1

ZIMBABWE

STATION BULAWAYO/GOETZ LAT 20 12 S LONG 28 36 E ELEV 1345.0 M 78 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	26.	26.	23.	21.	21.	24.	27.	30.	28.	28.
TMIN	17.	16.	15.	13.	10.	7.	7.	9.	12.	16.	16.	17.
ETP	161.	139.	142.	119.	99.	81.	89.	113.	144.	175.	167.	166.
TEMC	22.	21.	20.	19.	16.	14.	14.	16.	20.	22.	22.	22.
SDT	1.0	0.9	1.0	1.1	1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.1
PM	137.	113.	71.	23.	9.	2.	1.	1.	6.	26.	84.	130.
RPAR	1.5	1.1	0.9	0.4	0.3	0.2	0.2	0.2	0.2	0.4	2.4	2.3
SDPM	84.	84.	65.	28.	15.	4.	3.	3.	11.	27.	53.	80.
RDAY	10.1	8.3	5.4	2.7	0.9	0.6	0.1	0.2	0.9	3.5	7.9	10.8
SDRD	5.8	3.9	4.6	1.8	0.9	0.8	0.4	0.5	1.1	2.9	3.6	4.4

ZIMBABWE

STATION CHIPINGE LAT 20 12 S LONG 32 36 E ELEV 1132.0 M 69 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	25.	25.	24.	22.	20.	20.	22.	25.	26.	26.	26.
TMIN	17.	17.	16.	14.	12.	10.	10.	11.	13.	15.	16.	16.
ETP	145.	123.	124.	102.	87.	71.	77.	98.	125.	152.	147.	149.
TEMC	21.	21.	20.	19.	17.	15.	14.	16.	18.	20.	21.	21.
SDT	0.8	0.9	0.8	1.1	1.1	1.0	0.9	1.1	1.0	1.0	1.0	0.9
PM	232.	206.	162.	57.	25.	22.	18.	21.	21.	45.	114.	208.
RPAR	2.8	2.4	1.8	1.5	1.0	0.4	0.7	0.5	0.6	1.3	2.7	4.1
SDPM	147.	126.	103.	41.	22.	22.	16.	24.	23.	30.	66.	105.
RDAY	13.3	13.1	11.5	7.3	5.3	4.2	3.9	3.6	3.1	6.1	8.9	12.9
SDRD	4.8	5.3	4.3	3.3	2.9	2.7	2.8	2.7	2.3	2.0	2.5	4.4

STATION SALISBURY/KUTSAGA LAT 17 54 S LONG 31 6 E ELEV 1479.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	26.	26.	26.	23.	21.	21.	24.	27.	29.	27.	26.
TMIN	16.	16.	14.	13.	9.	7.	6.	8.	11.	15.	15.	16.
ETP	151.	133.	142.	123.	105.	88.	95.	118.	145.	172.	158.	156.
TEMC	20.	20.	20.	18.	15.	13.	13.	15.	19.	21.	20.	20.
SDT	0.7	0.6	0.6	0.6	1.0	0.8	0.9	0.9	0.8	0.9	0.9	1.0
PM	181.	153.	86.	47.	11.	2.	2.	2.	11.	37.	119.	177.
RPAR	6.0	2.6	2.2	0.8	0.3	0.2	0.2	0.2	0.3	0.7	2.5	2.4
SDPM	74.	98.	61.	33.	18.	4.	8.	6.	18.	29.	76.	114.
RDAY	14.6	13.1	9.3	6.1	1.3	0.9	0.2	0.4	1.3	4.0	10.5	14.3
SDRD	4.9	5.8	4.2	3.0	1.4	1.7	0.5	0.9	1.8	2.9	4.2	5.9

Manual For Dryland and Irrigated Crop Production: Appendix II Monthly Climatic Data Tables For Latin America

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MANUAL FOR DRYLAND AND IRRIGATED CROP PRODUCTION : MONTHLY CLIMATIC DATA TABLES FOR LATIN AMERICA

By Augusto F.R. Povoa

1988 By International Irrigation Center, Utah State University

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MANUAL FOR DRYLAND AND IRRIGATED CROP PRODUCTION

APPENDIX II MONTHLY CLIMATIC DATA TABLES FOR LATIN AMERICA

By Augusto F.R. Povoa

International Irrigation Center
Department of Agricultural and Irrigation Engineering
Utah State University Logan, Utah

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CLIMATIC DATA TABLES

The Climatic data base is presented alphabetically by countries and locations. The monthly data include:

TMAX	-	Mean monthly maximums of daily temperature measurement in °C.
TMIN	-	Mean monthly minimum temperatures in °C.
ETP	-	Potential evapotranspiration.
TEMC	-	(TMAX - TMIN)/2 in °C.
SDT	-	Monthly standard deviations of temperature from the available data in °C.
PM	-	Mean monthly rainfall in mm.
RPAR	-	The Gamma probability distribution factor for rainfall amounts.
SDPM	-	The standard deviation in mm of rainfall amounts.
RDAY	-	Average numbers of rainy days per month.
SDRD	-	Standard deviation of the numbers of rainy days.

A valve of -1 indicates inadequate data for calculating the standard deviation. Data tables from records of less than 20 years should be used with caution and for some locations significantly longer records are required in order to fully define the climatic variability.

ARGENTINA

STATION AZUL/AERO LAT 36 42 S LONG 59 48 W ELEV 132.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	28.	26.	20.	16.	13.	13.	15.	17.	20.	24.	27.
TMIN	14.	13.	12.	7.	5.	2.	3.	2.	4.	7.	10.	11.
ETP	205.	154.	132.	77.	49.	35.	38.	59.	83.	121.	157.	194.
TEMC	21.	20.	18.	14.	10.	7.	8.	8.	11.	14.	17.	20.
SDT	1.0	1.2	1.4	1.2	1.0	1.2	1.4	0.9	1.1	0.8	1.5	1.1
PM	110.	89.	130.	115.	61.	48.	52.	41.	63.	95.	77.	105.
RPAR	5.8	3.1	5.1	1.4	1.9	3.6	1.5	0.4	2.2	3.1	5.3	6.2
SDPM	51.	46.	56.	164.	39.	24.	31.	41.	42.	55.	33.	46.
RDAY	7.5	5.8	7.0	6.0	5.3	4.2	5.2	4.0	5.2	8.4	6.8	8.3
SDRD	3.3	1.9	2.5	4.3	2.0	2.0	2.4	3.2	2.3	3.0	2.5	2.4

STATION BAHIA BLANCA/AERO LAT 38 42 S LONG 62 18 W ELEV 72.0 M 120 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	27.	21.	17.	12.	13.	16.	18.	21.	26.	29.
TMIN	16.	15.	13.	8.	6.	4.	3.	4.	5.	8.	11.	14.
ETP	206.	161.	132.	77.	48.	28.	36.	57.	84.	123.	169.	201.
TEMC	23.	22.	19.	15.	11.	8.	8.	9.	12.	15.	18.	21.
SDT	1.2	1.4	1.3	1.3	1.3	1.5	1.4	1.4	1.3	1.2	1.3	1.3
PM	48.	59.	75.	53.	33.	24.	27.	22.	41.	59.	53.	55.
RPAR	1.0	1.2	1.4	0.6	0.7	0.6	0.5	0.7	1.1	1.8	2.0	1.0
SDPM	41.	56.	57.	53.	31.	25.	32.	23.	36.	39.	37.	38.
RDAY	5.8	5.3	5.7	4.2	4.5	3.9	3.9	3.1	4.1	6.7	6.7	6.3
SDRD	2.4	2.5	2.7	2.2	2.5	2.4	2.4	1.8	2.2	2.9	2.8	2.9

STATION BARILOCHE/AERO LAT 41 12 S LONG 71 12 W ELEV 836.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	22.	19.	15.	10.	7.	6.	8.	10.	14.	18.	21.
TMIN	7.	7.	5.	2.	1.	-1.	-1.	-2.	-1.	2.	5.	7.
ETP	159.	127.	100.	59.	31.	20.	21.	36.	55.	92.	126.	156.
TEMC	14.	14.	11.	8.	5.	3.	2.	3.	5.	8.	11.	13.
SDT	1.6	1.5	1.2	1.3	1.0	1.1	1.0	0.7	0.9	1.2	1.2	1.8
PM	27.	24.	29.	57.	139.	124.	139.	121.	57.	35.	22.	35.
RPAR	0.7	1.6	1.4	1.2	3.5	2.1	8.0	3.4	2.8	0.8	2.0	0.5
SDPM	31.	20.	29.	43.	73.	83.	47.	65.	33.	32.	18.	44.
RDAY	3.2	3.1	3.1	6.7	12.7	12.2	12.9	10.6	7.5	5.7	4.3	4.5
SDRD	1.9	2.4	1.9	3.7	4.2	4.4	3.7	4.5	3.6	3.5	1.7	3.2

ARGENTINA

STATION BUENOS AIRES/OBS. CENT LAT 34 36 S LONG 58 24 W ELEV 25.0 M 118 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	29.	26.	22.	18.	15.	15.	16.	18.	22.	25.	28.
TMIN	18.	18.	16.	11.	9.	7.	6.	7.	9.	12.	14.	16.
ETP	186.	144.	120.	82.	53.	37.	43.	58.	79.	120.	150.	182.
TEMC	23.	23.	21.	17.	13.	10.	10.	11.	13.	16.	19.	22.
SDT	1.1	1.2	1.2	1.3	1.6	1.6	1.7	1.3	1.2	1.3	1.1	1.1
PM	93.	80.	112.	89.	78.	64.	59.	65.	79.	92.	85.	99.
RPAR	2.0	1.3	2.4	2.2	1.1	1.7	1.1	1.1	1.8	2.1	3.0	2.5
SDPM	69.	58.	74.	64.	59.	44.	45.	51.	58.	63.	50.	67.
RDAY	6.8	6.1	6.9	6.1	5.8	5.3	6.3	5.3	5.8	6.7	5.9	7.0
SDRD	3.1	2.1	2.2	4.2	2.0	2.1	2.6	3.2	2.4	3.3	1.7	2.7

STATION CATAMARCA/AERO LAT 28 30 S LONG 65 48 W ELEV 531.0 M 63 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	201.	162.	135.	98.	72.	48.	63.	79.	120.	157.	175.	192.
TEMC	27.	26.	24.	20.	16.	12.	12.	15.	19.	22.	25.	27.
SDT	1.2	1.2	1.4	1.5	1.7	2.0	1.8	1.3	1.4	1.4	1.2	1.4
PM	74.	69.	54.	18.	11.	5.	4.	6.	8.	26.	41.	55.
RPAR	3.1	3.2	1.7	0.7	0.5	0.3	0.3	0.2	0.2	0.7	1.8	1.7
SDPM	39.	38.	36.	16.	12.	6.	5.	11.	12.	28.	29.	37.
RDAY	7.5	6.1	6.2	2.8	2.2	1.3	1.3	1.2	1.2	3.6	4.3	5.2
SDRD	2.4	2.1	1.9	1.9	1.4	1.1	1.2	1.5	1.4	3.2	2.6	3.1

STATION CATAMARCA/AERO LAT 28 36 S LONG 65 48 W ELEV 456.0 M 5 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	33.	31.	27.	23.	19.	20.	23.	24.	30.	32.	34.
TMIN	21.	19.	17.	13.	8.	5.	3.	6.	11.	15.	18.	20.
ETP	220.	176.	162.	113.	85.	62.	73.	100.	116.	176.	194.	219.
TEMC	27.	25.	24.	20.	17.	11.	13.	15.	19.	23.	28.	24.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	133.	105.	102.	40.	11.	6.	1.	4.	19.	30.	69.	94.
RPAR	7.7	6.4	13.3	0.4	2.1	0.2	0.3	0.3	4.5	4.1	0.9	3.0
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	8.5	7.4	9.5	3.5	2.3	1.6	0.4	1.0	2.4	3.0	3.6	7.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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ARGENTINA

STATION CERES LAT 29 54 S LONG 62 0 W ELEV 88.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	32.	29.	25.	22.	19.	19.	21.	24.	27.	30.	32.
TMIN	19.	18.	16.	12.	10.	8.	6.	7.	9.	12.	15.	18.
ETP	210.	171.	149.	102.	75.	56.	64.	87.	119.	162.	189.	210.
TEMC	26.	25.	23.	19.	16.	13.	13.	14.	16.	20.	23.	25.
SDT	1.1	1.3	1.3	1.5	2.0	2.0	2.1	1.5	1.4	0.9	1.3	1.3
PM	123.	105.	135.	70.	32.	25.	18.	24.	43.	74.	105.	125.
RPAR	2.8	3.1	2.9	1.5	1.1	0.5	0.5	0.4	1.4	2.5	2.9	2.3
SDPM	85.	59.	74.	65.	29.	29.	26.	33.	37.	47.	60.	71.
RDAY	6.7	6.1	7.3	5.5	3.3	2.8	1.8	2.5	4.0	5.4	6.8	7.8
SDRD	3.3	3.2	2.8	2.5	2.2	2.1	1.4	2.6	1.6	2.1	1.8	3.2

STATION CHEPES LAT 31 18 S LONG 66 36 W ELEV 658.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	32.	29.	24.	21.	17.	18.	20.	24.	26.	30.	31.
TMIN	20.	19.	17.	12.	9.	5.	4.	6.	9.	13.	15.	19.
ETP	206.	166.	143.	95.	70.	51.	61.	81.	117.	150.	189.	195.
TEMC	26.	24.	22.	18.	15.	11.	11.	12.	16.	21.	23.	26.
SDT	1.4	1.2	1.3	1.2	0.6	1.4	1.6	1.4	2.0	0.9	1.6	2.1
PM	92.	113.	44.	16.	6.	10.	6.	10.	15.	26.	43.	64.
RPAR	5.6	2.1	1.9	0.6	0.4	0.4	0.2	0.2	0.4	0.3	2.2	0.6
SDPM	42.	86.	33.	15.	9.	15.	9.	20.	11.	31.	29.	38.
RDAY	5.0	6.6	4.1	2.3	1.1	1.1	0.6	1.0	1 7	2.1	3.3	5.1
SDRD	2.4	1.6	2.6	1.7	1.0	1.0	1.1	1.4	1.1	1.7	2.1	2.6

STATION CONCORDIA LAT 31 24 S LONG 58 0 W ELEV 38.0 M 53 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	32.	29.	25.	22.	19.	18.	20.	21.	25.	29.	32.
TMIN	18.	18.	16.	12.	10.	8.	7.	7.	9.	11.	14.	17.
ETP	216.	171.	147.	100.	72.	53.	57.	80.	100.	149.	185.	215.
TEMC	26.	25.	23.	18.	15.	13.	12.	14.	16.	18.	22.	24.
SDT	0.8	1.4	1.6	1.0	2.0	1.1	2.3	1.6	1.0	0.9	1.4	1.0
PM	102.	91.	132.	124.	77.	68.	61.	61.	85.	99.	94.	102.
RPAR	1.2	1.9	2.2	1.8	1.0	1.1	1.6	2.1	2.5	1.5	2.4	2.0
SDPM	72.	65.	82.	107.	77.	55.	51.	43.	55.	74.	62.	74.
RDAY	4.7	5.5	9.5	6.0	4.0	3.8	5.3	5.3	7.0	4.5	6.8	6.5
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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ARGENTINA

STATION CONCORDIA/AERO LAT 31 18 S LONG 58 0 W ELEV 38.0 M 16 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	202.	167.	135.	89.	53.	30.	44.	62.	89.	138.	167.	190.
TEMC	26.	24.	22.	19.	16.	13.	13.	13.	16.	19.	21.	24.
SDT	1.1	0.9	1.2	1.5	2.0	1.8	1.3	1.1	1.3	1.7	1.4	1.2
PM	132.	139.	156.	156.	111.	101.	88.	75.	110.	133.	128.	124.
RPAR	1.7	2.6	3.7	1.5	3.3	2.0	3.0	3.0	2.7	2.5	2.4	3.9
SDPM	105.	90.	81.	157.	79.	102.	49.	46.	68.	91.	69.	82.
RDAY	6.9	7.4	7.8	5.8	5.8	6.7	7.2	6.4	6.2	7.5	7.2	7.0
SDRD	3.3	3.4	2.3	2.6	3.3	3.8	3.3	3.0	1.7	3.2	2.6	2.9

STATION CORDOBA LAT 31 24 S LONG 64 12 W ELEV 425.0 M 92 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	188.	147.	119.	83.	53.	36.	46.	67.	95.	135.	154.	176.
TEMC	24.	23.	21.	17.	14.	10.	11.	12.	15.	18.	21.	23.
SDT	1.3	2.5	1.2	1.3	1.6	1.8	1.7	1.6	1.4	1.3	1.2	1.4
PM	104.	103.	92.	45.	27.	10.	10.	13.	25.	69.	96.	115.
RPAR	2.8	3.4	3.0	1.0	0.7	0.4	0.3	0.3	0.6	2.0	3.9	3.2
SDPM	59.	54.	52.	38.	33.	11.	16.	20.	29.	49.	47.	61.
RDAY	8.1	8.6	8.3	5.1	2.6	2.6	1.0	1.5	3.9	6.1	7.3	9.0
SDRD	2.4	2.9	3.5	2.6	2.6	2.0	1.3	1.7	2.1	2.5	3.2	2.0

STATION CORDOBA/AERO LAT 31 18 S LONG 64 12 W ELEV 474.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	27.	24.	21.	18.	18.	20.	23.	25.	28.	31.
TMIN	17.	16.	14.	10.	7.	4.	3.	5.	8.	11.	13.	15.
ETP	210.	170.	140.	99.	73.	55.	62.	83.	114.	149.	180.	214.
TEMC	23.	22.	20.	17.	14.	10.	10.	12.	15.	18.	21.	22.
SDT	1.1	1.1	1.2	1.6	1.7	1.8	2.0	1.2	1.3	1.0	1.4	1.5
PM	119.	111.	110.	47.	24.	14.	8.	10.	34.	70.	108.	138.
RPAR	5.5	2.5	3.4	1.8	1.0	0.5	0.2	0.2	0.4	1.4	5.2	5.0
SDPM	51.	72.	63.	35.	27.	13.	11.	13.	41.	54.	53.	52.
RDAY	9.1	7.4	8.5	5.4	2.9	2.6	1.4	1.2	3.5	5.5	7.8	9.0
SDRD	2.9	2.3	3.2	2.7	2.3	1.9	1.5	1.4	2.0	2.5	2.7	1.8

ARGENTINA

STATION CORRIENTES/AERO LAT 27 30 S LONG 58 48 W ELEV 62.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	32.	30.	27.	24.	22.	21.	24.	25.	27.	30.	33.
TMIN	20.	19.	18.	15.	13.	12.	10.	11.	13.	15.	17.	19.
ETP	204.	168.	152.	110.	81.	64.	69.	97.	118.	152.	180.	213.
TEMC	27.	26.	24.	20.	18.	16.	16.	16.	19.	21.	23.	26.
SDT	1.2	0.6	1.3	2.4	1.3	2.0	1.2	1.4	1.6	1.1	1.3	1.0
PM	147.	127.	133.	113.	84.	53.	51.	63.	54.	115.	135.	134.
RPAR	4.7	7.2	2.0	3.2	2.3	2.2	2.7	2.8	1.8	3.4	2.4	2.2
SDPM	72.	47.	97.	67.	51.	35.	28.	35.	49.	63.	89.	91.
RDAY	8.3	6.4	7.3	6.2	5.2	4.3	4.3	4.8	4.8	7.3	6.8	7.0
SDRD	3.6	1.9	2.7	2.5	2.5	1.7	2.5	2.3	2.4	3.0	3.1	2.2

STATION CRISTO REDENTOR LAT 32 48 S LONG 70 6 W ELEV 3852.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	110.	91.	36.	40.	25.	16.	18.	24.	39.	59.	82.	98.
TEMC	4.	3.	3.	0.	-3.	-7.	-6.	-6.	-5.	-3.	0.	3.
SDT	1.1	1.0	1.1	2.2	1.1	1.8	3.5	1.0	1.4	1.4	2.5	1.2
PM	2.	2.	8.	9.	35.	62.	91.	51.	60.	43.	15.	7.
RPAR	0.3	0.7	1.0	0.5	0.9	1.5	0.7	0.9	1.3	1.6	0.8	4.0
SDPM	4.	3.	9.	11.	33.	91.	160.	93.	77.	60.	22.	5.
RDAY	0.9	0.8	2.1	2.0	5.6	7.1	6.0	5.0	4.7	3.4	2.9	1.6
SDRD	1.7	0.9	2.0	2.0	4.0	4.9	4.0	3.9	2.9	2.1	3.1	0.8

STATION DOLORES/AERO LAT 36 24 S LONG 57 42 W ELEV 9.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	28.	26.	21.	18.	14.	14.	15.	17.	20.	24.	27.
TMIN	15.	14.	13.	9.	6.	4.	4.	5.	6.	9.	11.	12.
ETP	191.	151.	129.	79.	55.	36.	40.	55.	80.	115.	153.	190.
TEMC	22.	21.	19.	15.	11.	9.	9.	9.	12.	14.	17.	20.
SDT	1.0	1.1	1.1	1.3	1.3	1.3	1.1	0.9	0.9	0.8	1.2	0.8
PM	115.	91.	90.	73.	59.	47.	57.	51.	54.	91.	77.	84.
RPAR	3.2	3.6	6.1	1.8	3.2	2.0	2.4	0.6	2.3	3.9	4.5	3.0
SDPM	76.	54.	35.	71.	40.	33.	39.	33.	31.	44.	40.	59.
RDAY	7.5	6.2	5.8	4.6	5.4	5.2	5.6	5.5	5.5	6.9	6.5	7.7
SDRD	3.5	2.7	2.0	2.1	1.6	1.8	2.6	3.1	2.4	3.0	1.8	2.7

ARGENTINA

STATION ESQUEL/AERO LAT 42 54 S LONG 71 18 W ELEV 785.0 M 43 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	22.	20.	15.	10.	7.	6.	9.	11.	15.	18.	21.
TMIN	8.	7.	5.	2.	0.	-2.	-3.	-2.	-2.	1.	5.	7.
ETP	148.	126.	103.	56.	30.	20.	21.	37.	58.	98.	125.	157.
TEMC	15.	14.	12.	8.	5.	3.	2.	3.	6.	9.	11.	13.
SDT	1.7	1.2	1.1	1.3	1.1	1.5	1.4	1.0	1.2	1.2	1.2	1.6
PM	26.	19.	29.	42.	71.	88.	83.	59.	35.	24.	21.	25.
RPAR	0.6	1.1	1.7	1.3	2.6	1.7	3.5	2.9	2.1	0.8	1.0	0.7
SDPM	25.	19.	25.	34.	38.	65.	45.	32.	32.	22.	26.	22.
RDAY	3.8	3.1	4.0	4.4	10.7	10.0	11.9	8.4	5.1	5.3	4.1	5.2
SDRD	1.7	1.8	2.5	2.4	3.7	3.6	3.9	2.5	1.9	3.6	2.8	2.9

STATION EZEIZA/AERO LAT 34 48 S LONG 58 30 W ELEV 20.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	191.	160.	121.	81.	54.	36.	44.	55.	76.	119.	152.	184.
TEMC	23.	22.	20.	16.	13.	10.	10.	11.	13.	16.	19.	22.
SDT	1.1	1.5	1.4	1.2	1.8	1.7	1.8	1.0	0.9	1.0	1.3	1.0
PM	110.	95.	99.	85.	78.	60.	65.	63.	62.	94.	86.	85.
RPAR	2.2	3.5	2.6	1.7	1.5	2.2	2.5	1.1	2.1	1.9	2.2	2.9
SDPM	73.	55.	59.	64.	65.	36.	40.	38.	42.	73.	53.	58.
RDAY	6.2	6.2	6.0	5.5	5.1	4.8	5.2	5.6	5.3	6.3	6.6	6.4
SDRD	2.8	2.3	2.4	2.7	1.8	2.3	2.3	3.2	2.4	2.5	2.4	2.2

STATION FORMOSA/AERO LAT 26 12 S LONG 58 12 W ELEV 60.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	34.	32.	27.	25.	22.	22.	26.	26.	26.	31.	33.
TMIN	22.	22.	20.	16.	15.	14.	12.	13.	16.	17.	20.	21.
ETP	203.	171.	161.	108.	83.	61.	72.	106.	115.	134.	174.	201.
TEMC	27.	27.	25.	22.	19.	17.	17.	17.	20.	22.	24.	26.
SDT	0.9	0.8	1.0	1.8	1.5	1.8	1.5	1.4	1.5	1.0	0.9	0.8
PM	168.	120.	149.	103.	109.	57.	43.	65.	86.	149.	172.	149.
RPAR	5.0	2.9	4.9	2.2	3.7	2.5	0.6	1.6	2.5	4.5	4.7	3.5
SDPM	78.	81.	69.	78.	69.	39.	33.	59.	58.	79.	81.	90.
RDAY	7.5	6.0	7.3	6.6	5.8	5.3	4.0	5.3	5.5	7.6	7.9	7.3
SDRD	2.6	2.3	2.5	2.8	2.9	2.4	2.5	2.8	2.4	2.2	2.8	1.8

ARGENTINA

STATION GOBERNADOR GREGORES LAT 48 48 S LONG 70 18 W ELEV 358.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	20.	19.	14.	8.	6.	5.	8.	11.	16.	19.	21.
TMIN	9.	9.	6.	4.	0.	-4.	-2.	0.	1.	3.	6.	8.
ETP	143.	103.	88.	42.	19.	13.	14.	26.	50.	94.	127.	154.
TEMC	14.	14.	12.	9.	4.	1.	2.	3.	6.	9.	12.	14.
SDT	1.4	1.5	1.3	1.5	1.2	2.0	1.8	1.6	1.5	1.3	1.2	1.6
PM	27.	15.	12.	10.	21.	16.	16.	12.	11.	12.	11.	13.
RPAR	1.0	1.0	0.5	1.1	1.9	3.2	0.7	1.0	0.5	0.8	0.7	0.7
SDPM	19.	12.	12.	8.	18.	11.	14.	10.	12.	12.	11.	15.
RDAY	4.8	2.9	2.5	2.5	4.7	3.8	3.9	2.9	3.3	2.6	3.2	3.6
SDRD	3.6	1.6	1.7	1.9	2.1	2.0	2.2	2.2	2.9	2.3	1.5	3.1

STATION GUALEGUAYCHU/AERO LAT 33 0 S LONG 58 36 W ELEV 26.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	30.	28.	23.	20.	17.	17.	18.	20.	23.	27.	29.
TMIN	18.	17.	16.	11.	9.	7.	6.	7.	9.	12.	14.	16.
ETP	206.	158.	137.	89.	63.	46.	52.	68.	92.	129.	167.	191.
TEMC	25.	23.	21.	17.	14.	11.	12.	12.	14.	17.	20.	23.
SDT	0.7	1.2	1.1	1.5	1.7	1.5	1.4	1.2	1.1	1.0	0.9	0.9
PM	161.	120.	127.	81.	76.	56.	60.	49.	73.	104.	99.	115.
RPAR	1.5	1.4	4.1	0.6	2.4	1.9	3.6	1.2	1.7	1.9	2.4	2.2
SDPM	99.	109.	74.	91.	49.	42.	33.	43.	60.	66.	52.	92.
RDAY	7.1	6.3	6.7	5.6	5.0	5.8	5.8	4.6	5.5	6.9	7.3	6.1
SDRD	3.6	2.9	2.4	3.3	2.9	2.8	2.0	2.1	2.7	2.5	4.1	2.6

STATION JACHAL LAT 30 18 S LONG 68 48 W ELEV 1165.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	29.	25.	21.	18.	19.	19.	22.	25.	29.	31.
TMIN	17.	15.	12.	6.	2.	-1.	-2.	1.	4.	9.	13.	16.
ETP	210.	174.	161.	113.	80.	61.	70.	85.	116.	155.	190.	209.
TEMC	24.	22.	20.	15.	12.	9.	10.	10.	13.	18.	21.	24.
SDT	1.0	1.2	1.4	1.5	0.9	1.4	1.6	1.7	1.5	0.8	1.3	1.5
PM	46.	27.	22.	12.	1.	3.	2.	7.	3.	4.	3.	15.
RPAR	2.6	2.4	1.4	1.7	0.3	0.3	0.2	0.2	0.3	0.6	0.3	1.8
SDPM	32.	22.	21.	8.	1.	4.	3.	12.	3.	4.	5.	12.
RDAY	3.8	4.7	2.2	2.0	0.3	0.9	0.7	1.2	1.1	0.9	1.1	2.4
SDRD	2.6	2.6	1.6	1.4	0.7	1.4	0.9	1.8	1.3	0.7	1.3	1.3

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ARGENTINA

STATION JUJUY/AERO LAT 24 24 S LONG 65 6 W ELEV 905.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	191.	168.	158.	124.	92.	79.	83.	108.	133.	176.	188.	198.
TEMC	24.	22.	21.	18.	14.	12.	12.	14.	18.	21.	22.	24.
SDT	0.8	0.7	1.0	0.6	2.6	1.4	2.9	1.5	2.0	1.0	0.6	1.3
PM	154.	184.	186.	43.	12.	4.	2.	4.	8.	21.	63.	65.
RPAR	7.5	2.5	7.9	3.4	0.4	0.4	0.2	0.2	0.3	0.5	1.7	8.4
SDPM	67.	150.	71.	33.	9.	5.	3.	8.	12.	27.	64.	33.
RDAY	10.6	11.5	11.9	6.1	2.1	1.5	0.5	1.0	2.0	3.0	6.3	8.3
SDRD	2.1	4.0	3.5	2.6	2.1	2.4	1.3	1.3	2.2	2.5	2.7	2.9

STATION JUNIN LAT 34 36 S LONG 60 54 W ELEV 81.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	26.	22.	19.	15.	15.	17.	19.	22.	26.	29.
TMIN	16.	15.	13.	9.	7.	5.	4.	5.	6.	9.	12.	14.
ETP	206.	164.	132.	86.	60.	40.	46.	65.	92.	131.	166.	200.
TEMC	23.	22.	20.	15.	12.	9.	9.	10.	13.	16.	19.	22.
SDT	1.2	1.5	1.2	1.5	1.7	1.4	2.0	1.0	1.1	1.0	1.2	1.0
PM	164.	94.	148.	79.	51.	49.	38.	37.	43.	99.	98.	88.
RPAR	3.8	2.4	1.8	0.9	1.6	2.6	1.5	0.8	1.7	2.5	2.4	1.8
SDPM	89.	53.	102.	60.	49.	29.	31.	32.	35.	59.	62.	71.
RDAY	8.4	6.8	7.5	5.4	5.3	4.4	3.7	4.5	4.1	6.8	6.7	6.5
SDRD	2.1	1.6	2.5	3.3	3.1	2.4	2.9	3.2	2.2	2.5	1.5	3.1

STATION LABOULAYE LAT 34 6 S LONG 63 24 W ELEV 138.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	31.	28.	23.	20.	15.	16.	18.	21.	24.	28.	30.
TMIN	17.	16.	14.	9.	7.	4.	3.	4.	6.	10.	13.	15.
ETP	217.	170.	143.	92.	65.	42.	51.	71.	103.	142.	180.	206.
TEMC	24.	22.	20.	16.	13.	9.	9.	10.	14.	16.	20.	23.
SDT	1.5	1.2	1.5	1.6	1.0	1.4	1.8	1.4	1.6	1.0	1.8	1.7
PM	117.	131.	128.	56.	41.	30.	13.	27.	46.	79.	101.	105.
RPAR	2.7	3.4	4.8	0.7	0.8	0.4	0.6	0.3	1.5	5.2	2.3	4.3
SDPM	62.	70.	61.	50.	53.	34.	14.	34.	38.	32.	71.	63.
RDAY	7.7	6.4	7.8	3.7	4.2	2.9	1.8	2.9	3.5	6.6	7.6	7.9
SDRD	4.2	1.7	1.9	2.4	3.9	2.1	1.8	3.0	1.9	2.8	2.5	3.0

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ARGENTINA

STATION LAGO ARGENTINO/AERO LAT 50 18 S LONG 72 18 W ELEV 220.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	107.	82.	61.	33.	15.	7.	8.	22.	39.	73.	87.	125.
TEMC	12.	13.	11.	8.	4.	2.	1.	3.	5.	8.	10.	12.
SDT	1.6	1.1	0.8	0.8	1.3	1.0	1.4	0.9	0.6	0.9	0.9	1.5
PM	14.	9.	10.	24.	22.	22.	30.	22.	22.	11.	15.	13.
RPAR	1.6	0.4	0.7	2.2	3.6	1.5	0.6	3.0	3.9	0.7	0.5	1.1
SDPM	12.	8.	7.	20.	11.	19.	20.	12.	10.	10.	16.	17.
RDAY	2.2	2.3	3.1	5.5	5.9	4.7	6.3	4.6	5.3	3.2	2.9	3.0
SDRD	1.1	1.6	2.4	3.4	2.9	2.7	4.1	1.6	1.5	2.1	2.4	3.5

STATION LA QUIACA OBSERVATORIO LAT 22 6 S LONG 65 36 W ELEV 3459.0 M 78 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	20.	20.	20.	18.	16.	17.	18.	20.	21.	21.	21.
TMIN	5.	5.	4.	1.	-4.	-8.	-8.	-5.	-2.	1.	3.	5.
ETP	146.	125.	128.	108.	87.	70.	79.	97.	121.	147.	150.	155.
TEMC	12.	12.	12.	10.	7.	4.	4.	6.	9.	11.	12.	13.
SDT	0.8	0.9	0.9	0.8	0.9	0.9	1.0	1.0	0.8	0.9	2.0	0.8
PM	89.	71.	45.	7.	0.	1.	0.	1.	3.	10.	27.	64.
RPAR	5.5	4.8	2.3	0.3	0.2	0.2	0.2	0.2	0.2	0.4	1.4	4.1
SDPM	37.	33.	28.	10.	2.	4.	2.	2.	5.	11.	20.	31.
RDAY	11.3	10.0	6.7	1.5	0.2	0.0	0.0	0.2	0.4	1.7	4.2	10.3
SDRD	3.4	3.3	2.3	1.2	0.5	0.0	0.0	0.4	0.8	1.4	2.7	3.7

STATION LA RIOJA/AERO LAT 29 24 S LONG 66 48 W ELEV 430.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	34.	31.	26.	22.	18.	19.	23.	26.	29.	33.	35.
TMIN	21.	20.	18.	12.	8.	5.	3.	5.	10.	14.	18.	20.
ETP	231.	180.	157.	109.	79.	57.	69.	99.	129.	171.	204.	230.
TEMC	28.	26.	24.	20.	15.	11.	11.	14.	18.	22.	25.	27.
SDT	1.3	1.2	1.6	1.7	1.7	1.6	1.8	1.3	1.5	1.1	1.3	1.7
PM	65.	63.	60.	16.	4.	4.	3.	4.	5.	17.	38.	52.
RPAR	2.6	1.7	1.3	0.5	0.3	0.3	0.2	0.2	0.2	0.4	0.7	1.0
SDPM	45.	50.	50.	17.	5.	5.	6.	11.	10.	22.	26.	38.
RDAY	6.8	6.6	5.8	3.0	1.4	0.9	0.6	0.7	0.9	1.5	3.7	5.5
SDRD	2.4	2.1	2.5	1.5	1.5	0.9	1.2	1.1	1.2	1.2	1.8	2.8

ARGENTINA

STATION LAS LOMITAS LAT 24 42 S LONG 60 36 W ELEV 130.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	34.	32.	27.	25.	24.	23.	27.	29.	30.	33.	34.
TMIN	22.	21.	19.	15.	11.	12.	10.	11.	14.	17.	18.	20.
ETP	202.	176.	167.	114.	96.	77.	83.	119.	145.	170.	203.	216.
TEMC	28.	27.	25.	22.	19.	17.	17.	18.	21.	24.	26.	27.
SDT	1.4	1.3	1.2	1.6	2.0	1.8	2.3	1.9	1.8	1.5	1.5	1.0
PM	113.	115.	112.	101.	52.	18.	17.	18.	31.	64.	109.	131.
RPAR	3.5	2.5	3.1	3.0	1.5	0.6	0.4	0.3	0.9	2.3	2.6	3.1
SDPM	56.	65.	58.	58.	57.	19.	20.	25.	27.	46.	90.	75.
RDAY	6.9	6.1	7.3	7.1	5.0	2.6	2.5	2.0	2.8	4.0	6.4	6.7
SDRD	2.4	2.3	2.8	2.8	2.6	2.2	1.9	1.7	1.2	2.1	2.5	1.8

STATION MAQUINCHAO LAT 41 18 S LONG 68 42 W ELEV 888.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	26.	22.	17.	11.	7.	7.	10.	13.	17.	22.	25.
TMIN	9.	8.	5.	2.	0.	-4.	-4.	-3.	-1.	2.	5.	8.
ETP	186.	150.	116.	65.	34.	22.	25.	42.	68.	110.	154.	186.
TEMC	17.	16.	13.	9.	6.	2.	2.	4.	7.	10.	13.	17.
SDT	1.9	1.6	1.1	1.4	0.7	1.2	1.8	1.0	0.7	1.1	1.1	1.9
PM	13.	28.	21.	10.	29.	18.	20.	13.	8.	12.	14.	12.
RPAR	0.3	0.5	0.4	0.3	3.6	1.2	1.0	0.6	0.5	0.4	0.7	0.6
SDPM	17.	32.	17.	15.	16.	16.	21.	11.	7.	11.	13.	14.
RDAY	1.2	2.8	2.6	2.1	5.6	4.2	4.5	3.3	2.3	2.4	2.8	2.8
SDRD	1.0	2.3	2.0	2.2	3.1	2.6	3.3	2.8	1.7	1.9	1.9	1.9

STATION MAR DEL PLATA LAT 37 54 S LONG 57 36 W ELEV 24.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	23.	20.	16.	13.	12.	13.	14.	17.	20.	23.
TMIN	13.	14.	13.	10.	7.	5.	3.	4.	5.	7.	9.	12.
ETP	163.	128.	107.	70.	44.	31.	34.	48.	66.	100.	128.	154.
TEMC	20.	20.	18.	14.	11.	9.	8.	9.	10.	13.	16.	18.
SDT	0.9	1.2	1.2	1.0	1.5	1.3	1.4	0.8	0.8	0.9	1.1	0.8
PM	88.	80.	105.	68.	84.	58.	65.	62.	62.	80.	75.	95.
RPAR	5.7	2.4	2.3	1.4	2.1	2.2	2.5	1.6	2.4	3.0	3.0	3.0
SDPM	41.	48.	62.	61.	71.	34.	42.	44.	35.	47.	47.	59.
RDAY	7.8	6.4	7.5	5.9	6.8	7.3	7.2	6.0	5.9	7.4	7.0	7.8
SDRD	2.1	1.7	2.5	3.3	2.4	3.7	3.7	3.2	2.2	2.7	2.3	2.8

ARGENTINA

STATION MAR DEL PLATA B. A. LAT 38 6 S LONG 57 36 W ELEV 5.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	23.	20.	16.	13.	12.	13.	14.	17.	20.	23.
TMIN	13.	14.	13.	10.	7.	5.	3.	4.	5.	7.	9.	12.
ETP	163.	128.	106.	69.	44.	30.	34.	47.	65.	100.	128.	154.
TEMC	21.	21.	19.	16.	13.	10.	9.	10.	11.	14.	15.	19.
SDT	-1.0	0.4	-1.0	-1.0	1.0	-1.0	0.9	-1.0	0.7	0.8	-1.0	0.7
PM	79.	81.	128.	109.	64.	54.	72.	41.	61.	99.	77.	83.
RPAR	4.6	21.1	5.1	2.0	1.8	12.7	5.5	5.5	4.0	2.0	6.7	26.9
SDPM	-1.	19.	-1.	-1.	43.	-1.	35.	-1.	35.	72.	-1.	18.
RDAY	6.6	6.2	9.8	9.2	8.2	5.6	8.8	6.0	6.2	9.0	9.2	7.8
SDRD	-1.0	-1.0	-1.0	-1.0	4.5	-1.0	3.3	-1.0	2.4	4.2	-1.0	2.6

STATION MAZARUCH/AERO LAT 33 36 S LONG 59 24 W ELEV 5.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	204.	151.	122.	71.	51.	30.	41.	54.	95.	129.	155.	192.
TEMC	24.	23.	21.	17.	14.	11.	11.	11.	15.	17.	20.	23.
SDT	-1.0	1.1	1.1	0.9	1.6	1.8	1.6	0.6	1.1	0.8	1.1	1.2
PM	165.	154.	126.	67.	69.	82.	77.	67.	100.	98.	88.	91.
RPAR	27.1	1.7	4.0	2.3	1.4	2.7	2.7	1.5	1.8	2.3	3.3	4.0
SDPM	-1.	101.	75.	54.	83.	54.	53.	44.	68.	67.	54.	62.
RDAY	7.4	6.4	6.6	4.7	4.6	4.9	5.0	5.9	5.9	7.6	7.2	5.9
SDRD	-1.0	3.3	3.1	2.8	2.2	2.2	2.9	3.7	2.9	2.7	2.3	2.7

STATION MENDOZA/AERO LAT 32 54 S LONG 68 48 W ELEV 703.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	217.	176.	67.	77.	50.	38.	42.	59.	98.	145.	179.	198.
TEMC	25.	23.	20.	16.	11.	8.	8.	10.	13.	17.	21.	24.
SDT	1.1	1.0	1.2	1.5	1.3	1.5	1.4	1.0	1.3	1.1	1.2	1.1
PM	32.	27.	22.	11.	7.	6.	5.	3.	6.	20.	19.	23.
RPAR	0.7	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.6	0.6
SDPM	32.	34.	22.	16.	8.	10.	7.	4.	10.	25.	22.	18.
RDAY	3.0	3.5	3.4	1.9	0.8	0.8	1.0	0.7	1.1	2.3	2.3	2.8
SDRD	2.3	3.5	2.7	1.5	0.9	0.8	1.1	1.1	1.4	1.9	1.9	1.7

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ARGENTINA

STATION MENDOZA OBSERVATORIO LAT 32 54 S LONG 68 48 W ELEV 828.0 M 82 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	28.	26.	21.	17.	13.	13.	16.	20.	23.	26.	29.
TMIN	18.	17.	15.	10.	6.	3.	2.	4.	8.	11.	15.	17.
ETP	186.	141.	127.	82.	57.	40.	45.	66.	95.	133.	154.	186.
TEMC	24.	23.	20.	15.	11.	8.	8.	10.	13.	16.	20.	23.
SDT	1.2	1.1	1.2	1.7	1.4	1.3	1.4	1.4	1.4	4.0	1.4	1.2
PM	31.	28.	26.	11.	10.	8.	6.	8.	12.	22.	17.	25.
RPAR	0.8	0.7	0.5	0.4	0.5	0.3	0.3	0.3	0.4	0.5	0.5	0.5
SDPM	28.	31.	28.	12.	13.	12.	12.	10.	17.	22.	19.	27.
RDAY	4.1	3.6	3.8	2.4	2.8	1.1	1.2	1.5	1.5	2.1	2.8	3.3
SDRD	2.2	3.6	3.1	2.0	2.1	1.0	1.2	1.6	1.4	1.9	2.6	1.7

STATION PARANA LAT 31 48 S LONG 60 30 W ELEV 62.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	30.	29.	23.	20.	17.	17.	19.	21.	24.	28.	30.
TMIN	19.	18.	16.	12.	9.	8.	7.	8.	9.	12.	15.	17.
ETP	201.	154.	147.	89.	65.	46.	52.	73.	100.	137.	172.	195.
TEMC	25.	23.	21.	18.	14.	11.	12.	12.	15.	18.	20.	23.
SDT	0.7	1.0	1.4	1.7	1.7	1.6	1.8	1.1	1.4	0.8	1.5	1.0
PM	146.	123.	177.	95.	38.	37.	28.	39.	76.	97.	126.	102.
RPAR	2.1	3.7	5.4	1.4	1.5	1.9	1.6	0.6	1.0	3.4	2.8	3.4
SDPM	101.	85.	84.	87.	32.	21.	23.	30.	69.	54.	80.	56.
RDAY	7.2	6.6	8.2	5.3	4.3	3.8	4.2	4.0	4.4	6.5	7.3	7.3
SDRD	3.6	2.4	2.6	2.6	3.0	2.7	1.9	3.0	2.1	3.4	3.0	1.9

STATION PASO DE LOS INDIOS LAT 43 48 S LONG 56 18 W ELEV 18.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	155.	124.	89.	48.	27.	19.	20.	37.	61.	91.	116.	149.
TEMC	18.	18.	15.	11.	7.	5.	4.	6.	9.	12.	14.	17.
SDT	1.8	1.2	1.6	2.0	0.6	1.5	1.3	1.0	1.4	1.1	1.0	1.5
PM	8.	17.	9.	18.	23.	18.	17.	16.	13.	6.	11.	37.
RPAR	0.4	0.6	0.6	0.8	2.6	3.1	1.8	1.2	0.8	0.3	0.6	0.3
SDPM	10.	19.	7.	22.	20.	10.	12.	15.	16.	6.	9.	49.
RDAY	1.0	3.0	2.3	3.3	5.3	4.3	5.2	3.3	2.7	1.8	2.5	3.0
SDRD	1.2	2.3	1.3	3.7	3.1	2.2	3.4	1.8	2.2	1.5	2.3	3.9

ARGENTINA

STATION PASO DE LOS LIBRES/AER LAT 29 42 S LONG 57 12 W ELEV 70.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	199.	161.	133.	95.	69.	50.	59.	75.	94.	134.	156.	166.
TEMC	26.	25.	23.	20.	17.	14.	14.	14.	17.	20.	22.	25.
SDT	0.8	1.0	1.4	1.5	1.7	2.0	1.7	1.3	1.4	1.3	0.9	1.1
PM	170.	172.	120.	135.	111.	79.	117.	107.	114.	164.	126.	127.
RPAR	2.8	4.2	4.3	2.9	3.7	2.2	1.8	2.8	3.5	3.1	2.2	4.4
SDPM	96.	94.	71.	103.	79.	57.	86.	57.	65.	99.	88.	70.
RDAY	9.2	7.2	8.1	6.7	5.2	6.3	7.7	6.8	6.7	7.8	7.3	6.5
SDRD	4.4	2.6	2.4	3.5	2.5	2.3	4.4	2.8	1.2	3.3	3.2	1.6

STATION PEHUAJO/AERO LAT 35 54 S LONG 61 54 W ELEV 87.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	30.	27.	21.	18.	14.	14.	16.	19.	22.	26.	29.
TMIN	15.	14.	13.	8.	6.	4.	3.	4.	5.	8.	12.	14.
ETP	219.	167.	137.	81.	55.	37.	42.	61.	92.	132.	166.	201.
TEMC	23.	22.	19.	15.	12.	8.	9.	10.	13.	15.	18.	22.
SDT	1.1	1.2	1.4	1.7	1.1	1.5	1.2	1.1	1.1	0.7	1.2	0.9
PM	107.	116.	140.	87.	36.	40.	21.	29.	57.	102.	81.	97.
RPAR	1.7	1.8	3.0	1.6	1.9	1.4	1.2	0.4	1.8	8.3	4.5	8.1
SDPM	73.	139.	79.	67.	27.	35.	20.	28.	50.	41.	41.	33.
RDAY	6.9	6.3	7.8	4.3	4.4	3.8	3.2	4.0	4.7	6.6	6.5	6.9
SDRD	3.0	1.7	2.8	3.1	2.5	1.4	2.0	3.2	2.3	2.2	1.3	1.8

STATION PEHUAJO/AERO LAT 35 54 S LONG 61 54 W ELEV 87.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	181.	153.	119.	69.	46.	32.	38.	53.	78.	116.	148.	169.
TEMC	23.	22.	19.	15.	11.	8.	8.	9.	12.	15.	19.	21.
SDT	1.4	1.6	1.7	1.4	1.9	1.6	2.2	1.0	1.2	1.3	1.7	1.1
PM	92.	85.	98.	101.	58.	33.	54.	25.	33.	75.	118.	100.
RPAR	10.1	2.3	2.2	3.0	1.2	1.2	1.3	1.1	0.4	1.8	2.9	3.1
SDPM	34.	50.	52.	48.	69.	25.	51.	22.	32.	49.	68.	50.
RDAY	6.6	5.8	6.3	4.8	4.4	3.5	3.0	2.8	3.0	6.8	9.4	7.8
SDRD	-1.0	-1.0	2.8	-1.0	-1.0	2.7	1.3	1.5	-1.0	-1.0	-1.0	3.1

ARGENTINA

STATION PILAR LAT 31 42 S LONG 63 54 W ELEV 338.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	28.	23.	21.	17.	18.	20.	22.	24.	27.	29.
TMIN	17.	16.	15.	10.	8.	5.	4.	5.	8.	11.	14.	16.
ETP	201.	162.	143.	94.	71.	51.	60.	82.	108.	141.	167.	191.
TEMC	24.	22.	21.	17.	14.	10.	11.	12.	15.	18.	21.	23.
SDT	1.5	1.2	1.3	1.6	1.4	1.5	1.6	1.3	1.5	1.0	1.8	1.7
PM	124.	104.	104.	61.	15.	21.	11.	10.	39.	58.	96.	143.
RPAR	3.6	3.9	1.8	3.0	0.5	0.3	0.2	0.2	1.2	2.1	2.7	10.5
SDPM	71.	51.	79.	39.	16.	23.	16.	12.	45.	42.	59.	48.
RDAY	7.9	6.5	7.3	4.7	2.4	3.0	1.2	1.6	3.3	5.2	7.2	8.8
SDRD	3.4	2.1	3.3	2.6	2.6	2.3	1.5	1.7	1.5	2.6	2.5	2.2

STATION POSADAS/AERO LAT 27 24 S LONG 55 48 W ELEV 133.0 M 68 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	32.	30.	27.	24.	22.	21.	24.	25.	27.	30.	33.
TMIN	20.	19.	18.	15.	13.	12.	10.	11.	13.	15.	17.	0.
ETP	204.	168.	152.	110.	82.	64.	70.	98.	118.	152.	180.	254.
TEMC	26.	26.	24.	21.	18.	16.	16.	17.	19.	21.	23.	25.
SDT	0.9	0.9	1.2	1.2	1.8	1.6	2.0	1.6	1.2	1.3	1.0	0.8
PM	129.	137.	131.	161.	132.	120.	97.	98.	135.	179.	129.	141.
RPAR	2.2	2.9	2.2	2.0	2.8	1.8	2.0	2.1	2.4	2.4	1.9	3.3
SDPM	80.	77.	79.	110.	71.	75.	63.	65.	91.	98.	91.	73.
RDAY	8.0	7.2	7.4	6.5	5.4	5.8	6.6	7.8	7.8	8.6	6.9	7.3
SDRD	3.6	2.1	1.9	3.6	2.2	2.8	2.8	2.5	2.8	2.6	2.8	2.3

STATION PRES. ROQUE SAENZ PENA LAT 26 48 S LONG 60 30 W ELEV 92.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	33.	33.	27.	24.	22.	22.	25.	27.	29.	32.	34.
TMIN	20.	19.	17.	14.	12.	10.	8.	10.	12.	15.	17.	19.
ETP	224.	175.	180.	114.	85.	69.	78.	106.	134.	169.	198.	223.
TEMC	27.	26.	25.	21.	18.	15.	16.	17.	20.	23.	24.	27.
SDT	1.3	0.9	1.5	1.8	1.5	2.5	2.0	1 6	1.8	1.0	1.3	1.2
PM	139.	110.	118.	86.	62.	27.	22.	33.	34.	77.	111.	117.
RPAR	4.9	3.0	3.1	3.1	1.0	1.1	0.4	0.4	2.1	3.3	3.0	3.4
SDPM	98.	67.	76.	48.	53.	29.	20.	23.	30.	43.	67.	76.
RDAY	7.2	6.3	7.2	6.2	4.7	3.1	2.3	3.0	3.2	5.3	7.3	7.6
SDRD	2.7	2.6	2.6	2.7	2.5	2.0	1.8	1.9	1.6	1.7	3.1	2.1

ARGENTINA

STATION PUELCHES LAT 38 6 S LONG 65 54 W ELEV 232.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	188.	148.	115.	58.	40.	27.	31.	49.	75.	118.	149.	174.
TEMC	24.	23.	20.	15.	11.	7.	5.	8.	12.	15.	20.	23.
SDT	-1.0	1.0	3.4	1.8	1.6	1.3	5.3	0.8	1.3	0.9	-1.0	-1.0
PM	54.	21.	41.	13.	10.	17.	12.	18.	27.	50.	40.	22.
RPAR	1.0	2.8	1.8	0.5	0.3	0.4	0.5	0.2	1.7	0.9	2.0	0.5
SDPM	-1.	16.	33.	18.	14.	20.	9.	25.	20.	48.	-1.	-1.
RDAY	3.8	3.2	3.9	1.5	2.3	3.4	2.9	1.9	3.6	4.7	3.0	3.2
SDRD	-1.0	1.7	1.2	1.0	2.4	3.6	1.4	1.9	1.6	3.7	-1.0	-1.0

STATION PUERTO DESEADO/AERO LAT 47 42 S LONG 65 54 W ELEV 79.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	128.	101.	75.	40.	19.	12.	13.	28.	53.	81.	104.	129.
TEMC	15.	15.	13.	11.	6.	4.	3.	5.	8.	10.	12.	14.
SDT	1.3	1.0	1.1	1.0	1.0	1.2	1.2	1.1	0.8	1.0	1.1	1.8
PM	30.	17.	13.	16.	36.	24.	34.	11.	13.	11.	9.	16.
RPAR	9.0	2.7	0.7	0.7	1.6	1.8	1.1	0.6	1.4	3.5	3.2	1.6
SDPM	11.	12.	11.	16.	29.	16.	35.	15.	10.	7.	5.	16.
RDAY	5.7	3.6	3.3	4.0	6.4	4.2	7.6	3.2	2.9	3.0	2.8	4.2
SDRD	2.5	2.1	2.0	2.4	3.9	2.3	6.7	3.5	1.8	1.7	1.4	2.7

STATION PUNTA INDIO B. A. LAT 35 24 S LONG 57 18 W ELEV 22.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	190.	160.	123.	83.	55.	36.	43.	55.	76.	120.	147.	182.
TEMC	23.	22.	20.	17.	13.	10.	9.	11.	13.	16.	18.	21.
SDT	-1.0	-1.0	-1.0	-1.0	1.2	1.3	0.9	-1.0	0.8	0.8	-1.0	0.9
PM	48.	124.	83.	107.	52.	46.	55.	72.	49.	78.	84.	54.
RPAR	13.2	1.3	7.5	1.5	1.4	1.0	1.5	4.6	2.8	3.0	1.4	5.4
SDPM	-1.	-1.	-1.	-1.	42.	41.	49.	-1.	32.	46.	-1.	23.
RDAY	6.3	6.8	5.6	4.2	5.2	5.0	5.5	7.0	4.8	7.2	6.8	5.3
SDRD	-1.0	-1.0	-1.0	-1.0	2.2	2.4	1.9	-1.0	1.9	3.9	-1.0	2.7

ARGENTINA

STATION RECONQUISTA/AERO LAT 29 12 S LONG 59 42 W ELEV 49.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	188.	158.	130.	87.	61.	49.	57.	73.	102.	136.	164.	177.
TEMC	26.	25.	23.	19.	17.	14.	14.	14.	17.	20.	22.	25.
SDT	0.8	0.8	1.7	1.9	1.5	1.8	1.6	1.2	1.4	0.7	0.6	1.2
PM	146.	162.	156.	147.	84.	32.	33.	40.	70.	123.	113.	151.
RPAR	2.3	3.1	8.0	2.5	2.8	0.5	1.7	3.0	2.9	2.3	2.9	2.3
SDPM	100.	91.	56.	129.	62.	38.	19.	20.	41.	80.	66.	107.
RDAY	8.2	7.2	7.9	7.1	5.1	3.3	3.7	4.4	4.8	7.4	6.9	6.9
SDRD	3.8	2.9	1.7	3.6	2.7	2.3	1.8	2.2	2.0	3.1	1.9	1.9

STATION RESISTENCIA/AERO LAT 27 30 S LONG 59 6 W ELEV 52.0 M 16 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	192.	159.	142.	93.	70.	57.	65.	82.	107.	142.	164.	180.
TEMC	26.	26.	24.	21.	18.	15.	16.	16.	18.	21.	23.	26.
SDT	0.9	0.8	1.2	1.7	2.0	2.0	1.3	1.3	1.4	1.0	1.2	0.9
PM	191.	131.	156.	103.	88.	44.	53.	64.	59.	111.	124.	137.
RPAR	3.0	7.2	2.6	4.1	2.8	1.9	3.8	3.4	2.9	9.0	4.8	2.5
SDPM	115.	53.	93.	54.	46.	32.	26.	35.	47.	35.	62.	81.
RDAY	9.4	8.0	8.1	6.5	5.6	5.1	5.6	5.7	5.4	7.9	7.9	7.7
SDRD	3.8	3.5	2.7	3.1	2.6	2.2	2.4	2.5	2.5	2.5	2.5	3.0

STATION RIO CUARTO/AERO LAT 33 S LONG 64 18 W ELEV 421.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	185.	144.	116.	83.	52.	35.	45.	64.	92.	131.	149.	175.
TEMC	23.	22.	20.	17.	13.	10.	10.	11.	14.	17.	19.	22.
SDT	1.5	0.7	1.3	1.7	0.8	1.3	1.6	1.2	1.4	1.1	1.4	1.6
PM	112.	94.	116.	40.	25.	27.	10.	21.	37.	72.	102.	158.
RPAR	4.8	3.4	4.0	1.4	1.0	0.5	0.3	0.3	1.5	7.9	4.1	2.2
SDPM	57.	63.	59.	31.	30.	33.	14.	21.	37.	27.	52.	81.
RDAY	7.8	7.3	8.1	4.8	3.1	3.1	1.5	2.8	3.5	6.4	9.1	10.3
SDRD	2.8	2.2	2.4	2.7	2.3	2.3	1.9	2.6	1.3	1.5	3.5	3.2

ARGENTINA

STATION RIO GALEGOS/AERO LAT 51 42 S LONG 69 18 W ELEV 17.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	18.	17.	13.	8.	5.	5.	6.	11.	15.	17.	18.
TMIN	7.	5.	4.	2.	-1.	-3.	-3.	-1.	0.	2.	4.	6.
ETP	125.	99.	78.	38.	17.	10.	11.	20.	47.	89.	116.	135.
TEMC	13.	12.	10.	7.	3.	1.	1.	3.	5.	8.	11.	12.
SDT	1.2	1.3	1.0	1.3	1.3	1.3	1.3	0.8	0.8	1.0	1.0	1.4
PM	34.	20.	14.	18.	16.	15.	19.	13.	11.	14.	23.	28.
RPAR	2.[illegible]	1.8	2.0	1.2	2.7	1.2	1.3	2.2	0.9	0.5	1.4	2.7
SDPM	22.	17.	11.	10.	11.	16.	18.	9.	11.	13.	21.	17.
RDAY	7.6	4.9	4.1	4.2	4.1	4.5	4.5	3.6	2.7	3.8	4.8	6.2
SDRD	2.5	2.4	2.5	1.6	2.4	3.3	3.5	2.4	2.1	2.8	2.4	3.0

STATION RIO GRANDE B. A. LAT 53 48 S LONG 67 54 W ELEV 11.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	15.	15.	13.	10.	5.	3.	3.	5.	8.	11.	12.	15.
TMIN	5.	5.	4.	1.	-2.	-3.	-2.	-2.	0.	2.	3.	5.
ETP	108.	81.	58.	29.	12.	6.	8.	17.	36.	66.	87.	113.
TEMC	10.	10.	8.	6.	3.	1.	0.	4.	3.	6.	8.	9.
SDT	-1.0	-1.0	-1.0	-1.0	0.6	1.5	-1.0	-1.0	0.7	0.3	0.5	3.3
PM	23.	35.	29.	35.	36.	25.	28.	14.	22.	20.	34.	32.
RPAR	3.0	1.9	2.8	1.7	6.6	2.8	4.3	4.9	4.7	3.2	3.2	2.6
SDPM	-1.	-1.	-1.	-1.	14.	17.	11.	-1.	10.	-1.	21.	19.
RDAY	9.0	7.0	6.0	7.0	6.8	6.3	6.7	4.5	6.2	4.0	7.2	7.7
SDRD	-1.0	-1.0	-1.0	-1.0	2.7	3.1	2.6	-1.0	2.7	-1.0	2.3	4.5

STATION RIVADAVIA LAT 24 12 S LONG 62 54 W ELEV 205.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	34.	33.	28.	25.	23.	25.	28.	31.	33.	34.	35.
TMIN	21.	21.	20.	15.	12.	11.	10.	11.	14.	18.	19.	21.
ETP	228.	176.	171.	121.	95.	76.	93.	125.	159.	193.	207.	221.
TEMC	28.	27.	26.	22.	19.	16.	16.	18.	22.	25.	26.	28.
SDT	1.2	1.1	1.3	1.6	1.8	2.0	2.5	1.9	1.6	1.1	1.4	1.4
PM	125.	103.	87.	56.	17.	8.	7.	7.	13.	39.	82.	119.
RPAR	3.5	3.8	2.0	0.9	1.5	0.5	0.4	0.2	0.4	0.9	2.2	3.3
SDPM	70.	55.	55.	37.	14.	8.	8.	17.	14.	31.	52.	66.
RDAY	8.1	7.2	6.9	5.9	3.4	1.9	1.5	0.7	1.7	3.4	6.8	7.0
SDRD	2.5	3.4	3.4	2.0	2.5	2.0	1.2	1.5	1.3	1.6	1.3	2.6

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ARGENTINA

STATION ROSARIO/AERO LAT 32 54 S LONG 60 48 W ELEV 27.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	27.	23.	19.	16.	16.	18.	20.	23.	27.	30.
TMIN	17.	16.	14.	10.	7.	6.	4.	5.	7.	10.	13.	15.
ETP	203.	162.	138.	92.	62.	45.	51.	73.	97.	136.	168.	201.
TEMC	24.	23.	21.	17.	13.	10.	10.	11.	14.	17.	20.	23.
SDT	1.0	1.1	1.1	1.6	2.0	1.8	2.0	1.1	1.0	0.9	1.2	1.1
PM	126.	118.	171.	82.	47.	45.	43.	40.	58.	101.	100.	118.
RPAR	2.5	1.7	2.5	1.2	1.4	0.8	0.9	1.1	1.6	1.7	2.9	2.5
SDPM	93.	93.	100.	63.	41.	37.	31.	34.	52.	73.	55.	78.
RDAY	7.2	6.3	7.7	5.8	3.8	3.8	3.4	3.8	4.8	7.3	7.3	7.4
SDRD	2.2	2.1	3.2	2.8	2.3	2.1	2.0	2.3	2.3	3.4	3.3	2.5

STATION SALTA/AERO LAT 24 48 S LONG 65 30 W ELEV 1226.0 M 80 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	26.	25.	23.	21.	20.	20.	22.	25.	26.	28.	28.
TMIN	15.	15.	13.	10.	6.	3.	1.	3.	7.	11.	14.	15.
ETP	179.	136.	135.	104.	87.	75.	82.	106.	136.	160.	175.	182.
TEMC	22.	21.	19.	17.	14.	11.	11.	13.	16.	19.	21.	22.
SDT	0.9	1.1	1.1	1.4	1.5	1.9	1.7	1.6	1.6	1.2	1.1	0.9
PM	178.	145.	107.	31.	8.	3.	2.	4.	6.	27.	58.	12[illegible]
RPAR	7.0	6.2	3.2	1.7	0.5	0.3	0.3	0.2	0.4	1.0	1.8	
SDPM	67.	59.	57.	23.	9.	5.	3.	8.	10.	20.	43.	52.
RDAY	12.1	11.1	9.9	5.0	1.8	0.8	0.6	0.5	1.4	3.4	6.7	10.4
SDRD	2.8	2.6	3.2	2.0	1.2	0.8	0.6	0.7	1.0	2.2	2.5	3.0

STATION SAN ANTONIO OESTE/AERO LAT 40 42 S LONG 65 0 W ELEV 7.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	29.	27.	21.	17.	13.	13.	16.	18.	22.	25.	27.
TMIN	16.	16.	14.	9.	7.	3.	3.	4.	6.	9.	12.	15.
ETP	193.	149.	123.	71.	43.	29.	33.	54.	79.	125.	157.	178.
TEMC	22.	22.	19.	15.	11.	8.	8.	10.	12.	15.	18.	19.
SDT	1.0	1.1	1.3	1.2	0.7	1.1	1.2	0.9	0.8	1.0	1.0	5.3
PM	18.	25.	33.	16.	20.	13.	21.	17.	13.	21.	14.	21.
RPAR	0.5	0.4	1.1	0.4	1.6	0.6	1.6	0.4	0.6	1.0	2.3	1.5
SDPM	21.	34.	36.	15.	16.	13.	17.	22.	13.	23.	9.	19.
RDAY	2.5	3.3	3.4	2.2	4.2	3.3	3.5	1.8	2.1	2.9	3.2	3.3
SDRD	2.7	2.6	2.2	2.4	3.5	2.8	2.0	1.3	1.6	2.2	2.0	1.9

ARGENTINA

STATION SAN JUAN LAT 31 36 S LONG 68 24 W ELEV 598.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	33.	29.	24.	19.	16.	16.	19.	23.	27.	31.	33.
TMIN	18.	16.	14.	8.	4.	1.	0.	2.	6.	10.	14.	17.
ETP	225.	186.	154.	103.	69.	52.	58.	81.	117.	166.	202.	225.
TEMC	27.	25.	22.	17.	12.	8.	8.	10.	15.	19.	23.	26.
SDT	1.0	1.0	1.3	1.7	1.0	1.0	1.4	1.3	1.4	0.7	1.3	1.3
PM	18.	24.	10.	3.	0.	4.	1.	3.	2.	3.	6.	8.
RPAR	1.2	0.5	1.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5
SDPM	17.	25.	10.	3.	1.	9.	1.	5.	4.	6.	11.	11.
RDAY	2.0	2.4	2.0	0.5	0.2	0.3	0.2	0.7	0.3	0.8	0.6	1.4
SDRD	1.2	1.9	1.2	0.7	0.4	0.6	0.4	1.0	0.9	2.0	1.0	1.6

STATION SAN JUAN LAT 31 30 S LONG 68 42 W ELEV 630.0 M 70 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	205.	164.	148.	107.	72.	49.	54.	71.	102.	151.	168.	201.
TEMC	26.	25.	21.	17.	12.	8.	8.	11.	14.	19.	23.	25.
SDT	1.0	1.2	1.3	1.3	1.3	1.3	1.4	1.2	1.3	1.2	1.3	1.0
PM	21.	15.	10.	4.	2.	2.	4.	2.	4.	7.	9.	11.
RPAR	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
SDPM	21.	19.	15.	9.	4.	6.	11.	5.	8.	12.	13.	12.
RDAY	3.2	2.6	1.8	0.8	0.3	0.4	1.2	0.5	0.6	0.8	1.3	3.0
SDRD	-1.0	-1.0	1.7	1.0	0.8	-1.0	1.6	0.8	-1.0	1.6	1.0	2.6

STATION SAN JULIAN LAT 49 18 S LONG 67 48 W ELEV 28.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	22.	20.	15.	11.	6.	7.	10.	12.	16.	19.	20.
TMIN	9.	9.	7.	4.	1.	-1.	0.	1.	1.	4.	6.	8.
ETP	143.	115.	90.	44.	23.	11.	14.	29.	52.	92.	127.	144.
TEMC	15.	15.	13.	9.	6.	3.	3.	5.	7.	10.	12.	14.
SDT	1.3	1.0	1.1	1.8	0.9	1.1	1.3	0.8	1.2	1.2	1.1	1.0
PM	27.	17.	15.	19.	31.	23.	33.	17.	16.	17.	16.	25.
RPAR	2.2	1.8	1.1	2.7	1.5	1.6	1.6	0.8	1.1	0.6	0.7	0.7
SDPM	20.	13.	15.	16.	25.	22.	30.	15.	17.	14.	17.	31.
RDAY	4.7	3.7	4.0	5.0	4.6	3.2	6.2	4.0	3.0	4.3	4.7	5.0
SDRD	2.5	1.9	2.2	-1.0	-1.0	1.5	3.3	2.6	2.1	1.8	2.6	-1.0

ARGENTINA

STATION SAN LUIS/AERO LAT 33 18 S LONG 66 24 W ELEV 713.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	27.	23.	19.	16.	16.	18.	21.	24.	28.	31.
TMIN	17.	15.	13.	9.	5.	3.	2.	3.	7.	10.	13.	16.
ETP	211.	173.	140.	93.	65.	47.	53.	74.	102.	143.	180.	211.
TEMC	24.	23.	20.	16.	13.	9.	9.	11.	15.	18.	21.	23.
SDT	1.4	1.4	1.2	1.8	1.5	1.7	1.8	1.3	1.4	1.3	1.6	1.6
PM	99.	74.	80.	40.	10.	13.	6.	6.	15.	44.	76.	112.
RPAR	3.9	3.4	2.4	0.6	0.3	0.4	0.3	0.2	0.3	1.6	3.0	2.4
SDPM	48.	42.	49.	41.	16.	17.	8.	10.	16.	36.	43.	56.
RDAY	8.6	6.2	6.8	3.3	1.5	1.5	1.1	1.4	2.2	4.3	6.7	6.8
SDRD	2.8	2.0	2.6	1.6	1.6	1.5	1.4	1.8	1.7	2.3	3.0	3.6

STATION SAN RAFAEL/AERO LAT 34 36 S LONG 68 24 W ELEV 747.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	27.	22.	17.	15.	15.	17.	20.	23.	27.	29.
TMIN	15.	14.	12.	5.	2.	-1.	-1.	0.	4.	8.	11.	13.
ETP	210.	175.	143.	92.	59.	45.	50.	71.	100.	142.	178.	204.
TEMC	23.	22.	19.	15.	12.	8.	8.	9.	13.	16.	19.	22.
SDT	1.4	2.0	1.4	1.8	3.1	1.1	1.3	1.4	1.4	2.1	1.4	1.3
PM	52.	46.	45.	22.	7.	21.	7.	14.	23.	20.	46.	58.
RPAR	1.5	1.1	0.6	0.3	0.4	0.4	0.3	0.2	0.6	0.7	0.5	0.5
SDPM	48.	40.	52.	29.	9.	28.	9.	18.	24.	16.	46.	58.
RDAY	4.5	4.6	4.6	2.4	1.6	2.2	1.2	1.9	2.4	3.2	3.7	4.8
SDRD	2.6	2.9	3.3	2.5	1.7	2.6	1.2	2.2	1.3	2.8	2.3	4.0

STATION SANTA CRUZ LAT 50 0 S LONG 68 36 W ELEV 111.0 M 5 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	20.	18.	14.	9.	6.	5.	9.	12.	16.	18.	20.
TMIN	8.	8.	6.	3.	0.	-2.	-1.	-1.	1.	4.	6.	7.
ETP	138.	105.	81.	42.	19.	11.	12.	28.	52.	91.	119.	148.
TEMC	14.	13.	11.	9.	4.	1.	2.	5.	6.	9.	13.	13.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	13.	32.	3.	13.	24.	7.	3.	7.	14.	16.	7.	22.
RPAR	1.2	2.6	0.4	17.4	3.7	0.4	0.4	12.5	18.2	1.3	59.1	1.3
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	4.6	5.3	3.7	3.3	4.2	2.3	2.0	2.5	2.8	2.0	1.8	5.5
SDRD	-1.0	-1.0	3.5	2.3	2.8	2.3	1.4	-1.0	2.3	-1.0	-1.0	-1.0

ARGENTINA

STATION SANTA ROSA/AERO LAT 36 36 S LONG 64 18 W ELEV 189.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	28.	21.	18.	13.	14.	16.	20.	22.	27.	31.
TMIN	15.	14.	13.	7.	4.	2.	2.	2.	4.	8.	11.	14.
ETP	219.	173.	142.	82.	57.	36.	42.	62.	98.	132.	178.	220.
TEMC	24.	22.	20.	15.	11.	8.	8.	9.	12.	15.	19.	22.
SDT	1.3	1.5	1.7	1.3	1.6	1.6	1.8	1.2	1.2	1.2	1.7	1.2
PM	63.	77.	85.	51.	23.	25.	18.	17.	36.	74.	86.	74.
RPAR	4.6	1.3	2.0	0.6	0.5	0.7	0.4	0.4	0.6	1.8	2.2	2.5
SDPM	32.	68.	66.	54.	26.	32.	29.	24.	34.	53.	59.	46.
RDAY	5.9	5.7	6.1	3.7	2.9	2.2	1.8	2.3	3.4	6.7	7.2	7.3
SDRD	1.8	2.4	2.7	2.3	2.2	1.6	1.9	2.1	2.1	3.2	2.9	2.3

STATION SANTIAGO DEL ESTERO/AE LAT 27 48 S LONG 64 18 W ELEV 199.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	33.	30.	27.	23.	20.	21.	24.	27.	30.	32.	35.
TMIN	20.	19.	17.	13.	10.	7.	5.	7.	10.	14.	17.	19.
ETP	225.	176.	155.	115.	83.	64.	77.	104.	138.	180.	199.	233.
TEMC	27.	25.	23.	20.	17.	13.	13.	15.	19.	22.	25.	26.
SDT	1.3	1.3	1.2	1.7	1.9	2.0	2.1	1.5	1.5	0.9	1.5	1.6
PM	121.	108.	81.	38.	15.	8.	6.	5.	12.	31.	64.	77.
RPAR	4.5	2.4	4.2	0.6	0.6	0.5	0.2	0.3	0.5	1.2	2.4	1.9
SDPM	60.	96.	42.	38.	17.	10.	14.	11.	14.	32.	47.	53.
RDAY	8.2	7.2	7.3	4.4	2.7	1.5	1.1	1.2	2.1	3.9	6.1	6.8
SDRD	2.5	2.8	2.7	3.0	2.5	1.8	1.1	1.6	1.3	1.7	2.1	3.3

STATION TRELEW/AERO LAT 43 18 S LONG 65 24 W ELEV 13.0 M 47 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	27	24.	20.	15.	11.	11.	14.	17.	21.	25.	27.
TMIN	13.	13.	10.	7.	4.	1.	1.	2.	4.	7.	10.	12.
ETP	190.	142.	114.	66.	37.	24.	27.	46.	75.	121.	163.	191.
TEMC	21.	20.	17.	13.	10.	6.	6.	8.	11.	14.	17.	19.
SDT	1.1	1.2	1.1	1.2	1.1	1.4	1.4	1.3	1.2	1.1	1.7	1.2
PM	9.	15.	18.	13.	21.	13.	18.	13.	12.	12.	15.	16.
RPAR	0.4	0.5	0.9	0.7	0.9	0.7	0.8	0.7	0.6	0.4	0.4	0.5
SDPM	10.	25.	18.	14.	17.	18.	19.	13.	14.	13.	20.	20.
RDAY	2.3	2.8	2.6	1.8	3.8	3.2	3.6	2.8	2.4	2.6	2.6	2.3
SDRD	1.8	2.5	1.7	2.2	2.1	3.7	2.3	1.9	1.9	2.5	1.9	1.9

ARGENTINA

STATION TRES ARROYOS/AERO LAT 38 18 S LONG 60 18 W ELEV 115.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	171.	138.	105.	62.	39.	29.	36.	49.	73.	111.	138.	160.
TEMC	22.	20.	18.	14.	11.	8.	8.	8.	11.	13.	16.	20.
SDT	0.4	1.3	1.9	1.4	1.1	1.2	1.1	0.9	1.2	0.9	0.9	1.2
PM	53.	74.	82.	102.	54.	36.	42.	40.	47.	97.	65.	90.
RPAR	3.6	1.3	6.4	2.3	2.8	2.7	1.7	1.3	1.2	7.9	3.6	6.6
SDPM	39.	76.	34.	76.	30.	19.	34.	32.	42.	35.	32.	40.
RDAY	5.3	6.1	6.8	6.0	6.9	5.8	5.5	4.3	4.9	9.0	7.3	8.4
SDRD	1.7	3.4	1.9	3.3	2.8	2.5	2.2	2.7	2.8	2.1	1.7	1.8

STATION TUCUMAN LAT 26 48 S LONG 65 12 W ELEV 481.0 M 5 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	28.	24.	21.	18.	20.	22.	25.	28.	29.	31.
TMIN	18.	18.	17.	13.	10.	7.	5.	6.	9.	13.	16.	18.
ETP	194.	155.	140.	99.	76.	59.	75.	98.	129.	168.	176.	198.
TEMC	25.	23.	22.	18.	16.	13.	12.	14.	17.	20.	22.	24.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	252.	166.	211.	72.	36.	11.	13.	11.	32.	54.	101.	100.
RPAR	17.9	25.6	5.8	9.4	6.1	2.9	1.2	0.4	1.5	4.4	20.2	5.0
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	13.0	12.0	12.6	9.0	6.0	3.5	5.4	2.2	4.6	6.0	9.5	11.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.6

STATION TUCUMAN/AERO LAT 26 48 S LONG 65 12 W ELEV 420.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	185.	155.	136.	102.	72.	54.	64	80.	127.	153.	165.	184.
TEMC	25.	24.	22.	19.	16.	12.	12.	14.	18.	21.	23.	25.
SDT	1.0	0.9	1.1	1.4	1.6	1.5	2.0	1.2	1.4	0.9	1.1	1.4
PM	221.	190.	175.	65.	25.	15.	11.	9.	16.	68.	109.	149.
RPAR	7.1	9.9	3.6	2.7	1.9	1.3	0.4	0.3	0.4	1.9	4.2	3.7
SDPM	90.	57.	94.	38.	18.	8.	13.	11.	17.	55.	52.	78.
RDAY	11.2	10.3	11.1	7.8	4.5	3.2	2.0	1.5	3.1	5.2	8.3	10.1
SDRD	2.4	3.7	3.1	3.8	2.3	1.6	2.0	1.6	2.0	2.4	2.2	3.2

ARGENTINA

STATION USHUAIA LAT 54 48 S LONG 68 18 W ELEV 6.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	14.	13.	12.	10.	7.	5.	5.	6.	8.	11.	12.	13.
TMIN	5.	5.	4.	2.	0.	-1.	-2.	-1.	0.	2.	3.	4.
ETP	101.	69.	52.	27.	12.	7.	8.	17.	34.	65.	85.	102.
TEMC	9.	9.	8.	6.	3.	1.	1.	2.	4.	6.	8.	9.
SDT	2.1	1.0	0.8	1.4	1.1	2.7	1.0	1.0	0.9	1.1	0.8	1.3
PM	49.	49.	48.	49.	48.	40.	40.	46.	38.	33.	42.	46.
RPAR	4.6	1.9	3.4	2.6	1.2	2.6	2.6	2.9	2.7	3.7	2.5	3.8
SDPM	23.	33.	27.	31.	30.	26.	26.	38.	36.	19.	27.	25.
RDAY	9.9	8.4	9.3	9.7	8.7	8.8	7.6	7.9	7.6	9.0	7.9	8.8
SDRD	2.6	4.2	2.6	3.3	3.6	3.9	4.8	1.9	3.4	2.8	2.2	3.7

STATION VIEDMA/AERO LAT 40 54 S LONG 63 0 W ELEV 8.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	177.	135.	103.	56.	35.	25.	26.	46.	69.	107.	133.	167.
TEMC	23.	21.	18.	16.	10.	7.	7.	8.	11.	14.	17.	20.
SDT	-1.0	0.6	1.5	-1.0	-1.0	0.8	1.2	0.6	0.8	0.8	0.9	1.7
PM	39.	56.	28.	35.	32.	18.	31.	19.	25.	32.	28.	37.
RPAR	1.5	1.2	1.3	3.0	3.8	2.5	5.6	1.9	0.4	1.2	1.2	1.5
SDPM	-1.	66.	24.	-1.	-1.	11.	15.	14.	28.	27.	24.	36.
RDAY	2.6	4.8	3.8	4.3	6.5	4.7	5.1	4.0	2.9	4.4	4.2	5.1
SDRD	1.8	2.9	2.0	2.8	3.2	1.9	2.2	1.8	2.0	2.9	2.7	4.2

STATION VILLA REYNOLDS/AERO LAT 33 42 S LONG 65 24 W ELEV 486.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	28.	23.	21.	17.	18.	19.	22.	24.	27.	30.
TMIN	15.	14.	13.	7.	4.	1.	1.	1.	4.	9.	12.	14.
ETP	210.	168.	147.	96.	72.	51.	59.	79.	111.	145.	175.	209.
TEMC	24.	21.	19.	15.	13.	8.	9.	10.	13.	17.	20.	23.
SDT	2.1	1.1	2.7	1.4	2.6	2.1	1.7	1.1	1.7	1.1	1.4	1.8
PM	127.	103.	96.	43.	18.	19.	14.	25.	33.	56.	60.	105.
RPAR	4.8	1.8	2.9	1.5	0.4	0.3	0.9	0.3	0.5	1.8	1.5	1.4
SDPM	66.	81.	64.	33.	37.	26.	14.	35.	31.	38.	58.	83.
RDAY	8.6	7.4	7.1	4.4	2.6	2.3	2.8	2.7	2.7	4.7	6.8	8.2
SDRD	4.2	3.9	2.8	2.4	2.7	2.3	2.1	2.8	2.1	1.6	2.4	2.8

BAHAMAS

STATION NASSAU/AIRPORT LAT 25 6 N LONG 77 24 W ELEV 10.0 M 107 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	26.	27.	29.	30.	31.	31.	31.	29.	27.	25.
TMIN	17.	17.	18.	20.	21.	23.	24.	24.	24.	22.	20.	18.
ETP	72.	82.	112.	117.	143.	137.	144.	138.	121.	102.	79.	71.
TEMC	22.	22.	23.	24.	25.	27.	28.	28.	28.	26.	24.	22.
SDT	1.2	1.3	1.0	0.9	0.8	0.7	0.7	0.6	0.6	0.8	1.0	1.1
PM	42.	41.	35.	63.	127.	177.	152.	160.	184.	168.	71.	39.
RPAR	0.7	0.9	0.8	1.0	2.5	1.9	3.3	2.9	3.4	1.8	0.9	1.0
SDPM	45.	37.	33.	68.	79.	104.	78.	96.	101.	105.	59.	37.
RDAY	5.6	4.6	2.8	3.5	9.3	13.4	14.7	15.9	14.0	13.7	6.0	5.6
SDRD	2.2	1.9	1.4	2.8	3.1	4.0	3.5	3.4	3.0	2.7	3.2	3.3

BARBADOS

STATION BRIDGETOWN/SEAWELL AIR LAT 13 6 N LONG 59 30 W ELEV 56.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	30.	31.	31.	30.	31.	31.	30.	30.	29.
TMIN	22.	21.	22.	22.	23.	24.	23.	24.	24.	23.	23.	23.
ETP	104.	108.	135.	136.	144.	131.	133.	137.	128.	120.	106.	95.
TEMC	25.	25.	26.	26.	27.	27.	27.	27.	27.	27.	27.	26.
SDT	0.6	0.6	0.6	0.7	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.7
PM	61.	48.	38.	47.	54.	91.	129.	147.	145.	168.	148.	102.
RPAR	2.7	2.7	3.1	2.0	2.4	2.8	3.4	4.8	4.5	4.3	4.8	2.8
SDPM	40.	34.	20.	33.	45.	48.	71.	69.	75.	78.	70.	65.
RDAY	10.1	8.6	8.1	7.4	8.5	11.6	15.1	16.0	13.8	15.3	13.4	11.7
SDRD	3.9	3.5	2.7	2.9	3.8	4.7	5.3	3.3	2.9	4.1	2.8	3.4

BELIZE

STATION BELIZE/INT. AIRP. LAT 17 30 N LONG 88 18 W ELEV 5.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	30.	31.	31.	31.	31.	31.	31.	30.	29.	28.
TMIN	20.	20.	22.	23.	24.	25.	24.	24.	24.	23.	21.	20.
ETP	99.	100.	131.	139.	139.	127.	140.	138.	126.	115.	102.	96.
TEMC	24.	20.	26.	27.	28.	26.	28.	28.	28.	25.	25.	23.
SDT	0.9	8.7	0.9	1.0	0.7	7.0	0.4	0.7	0.4	5.2	1.1	6.1
PM	131.	45.	63.	51.	120.	256.	187.	206.	282.	247.	179.	176.
RPAR	4.4	2.7	1.6	0.8	4.4	2.1	2.9	12.2	9.5	4.0	3.1	1.8
SDPM	65.	27.	63.	48.	53.	159.	95.	62.	114.	141.	107.	132.
RDAY	9.8	7.5	5.0	4.2	6.5	16.7	16.2	15.3	15.0	11.0	15.5	14.2
SDRD	-1.0	-1.0	-1.0	4.4	-1.0	7.9	-1.0	3.4	-1.0	-1.0	-1.0	-1.0

BELIZE

STATION BELIZE/STANLEY FLD LAT 17 30 N LONG 88 12 W ELEV 5.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	100.	114.	145.	149.	141.	130.	139.	142.	125.	115.	96.	90.
TEMC	24.	24.	26.	27.	28.	28.	28.	28.	28.	27.	25.	24.
SDT	1.3	1.3	1.1	1.1	0.9	1.0	0.7	1.0	1.0	1.2	1.6	1.1
PM	106.	64.	36.	44.	84.	211.	195.	161.	246.	262.	204.	188.
RPAR	3.5	0.9	0.8	0.4	1.1	2.7	5.0	5.1	7.3	3.9	3.2	2.2
SDPM	58.	51.	27.	53.	80.	141.	104.	77.	101.	146.	139.	117.
RDAY	7.7	5.8	5.0	2.0	3.0	12.7	15.0	12.5	17.5	17.0	8.3	8.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

BERMUDAS

STATION CAMIRI LAT 20 6 S LONG 63 36 W ELEV 792.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	29.	28.	26.	23.	25.	28.	30.	31.	32.	32.
TMIN	19.	19.	17.	15.	13.	10.	9.	10.	13.	17.	18.	19.
ETP	192.	159.	157.	127.	106.	85.	104.	133.	162.	182.	188.	200.
TEMC	26.	25.	24.	22.	20.	17.	18.	21.	24.	25.	26.	26.
SDT	1.0	0.9	1.0	1.4	1.8	1.7	1.6	1.4	1.3	1.6	1.1	0.9
PM	170.	145.	109.	55.	23.	13.	8.	9.	12.	38.	70.	149.
RPAR	6.5	5.0	1.1	2.3	1.0	1.8	0.7	0.3	0.4	1.0	1.6	4.7
SDPM	73.	83.	74.	40.	18.	10.	7.	12.	13.	28.	51.	74.
RDAY	8.4	7.9	7.8	6.1	4.6	2.9	2.5	2.0	2.0	4.0	5.5	8.1
SDRD	2.3	2.8	3.9	3.3	3.2	1.6	2.0	2.0	1.2	2.0	1.8	2.4

STATION KINDLEY FIELD LAT 32 18 N LONG 64 48 W ELEV 6.0 M 65 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	52.	58.	80.	109.	149.	176.	190.	178.	133.	83.	59.	50.
TEMC	18.	17.	18.	19.	22.	24.	27.	27.	26.	24.	21.	19.
SDT	1.0	0.9	0.8	0.8	0.6	0.7	0.7	0.7	1.1	0.9	0.7	1.0
PM	115.	116.	110.	84.	97.	117.	124.	147.	138.	167.	119.	126.
RPAR	4.4	3.5	7.8	3.1	3.1	3.1	2.1	8.4	7.0	4.8	4.4	4.2
SDPM	57.	96.	44.	53.	62.	93.	162.	65.	64.	89.	61.	83.
RDAY	12.2	9.5	11.4	8.4	8.0	11.3	9.5	13.3	10.4	11.2	10.4	12.2
SDRD	-1.0	-1.0	-1.0	-1.0	2.4	-1.0	4.1	-1.0	-1.0	2.9	-1.0	5.2

BOLIVIA

STATION CHARANA LAT 17 36 S LONG 69 30 W ELEV 4059.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	18.	18.	18.	17.	15.	15.	16.	17.	19.	20.	20.
TMIN	3.	2.	1.	0.	-3.	-5.	-5.	-4.	-1.	0.	3.	2.
ETP	140.	118.	124.	106.	90.	73.	78.	93.	108.	136.	139.	147.
TEMC	10.	10.	10.	9.	6.	4.	4.	5.	8.	9.	11.	11.
SDT	1.2	1.2	1.2	1.0	1.3	1.1	1.2	1.3	0.9	1.5	0.9	0.7
PM	112.	64.	48.	4.	4.	2.	1.	9.	6.	6.	15.	50.
RPAR	3.0	1.0	1.9	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	2.1
SDPM	76.	32.	36.	6.	8.	4.	2.	25.	10.	10.	26.	42.
RDAY	19.0	13.0	11.3	2.7	3.5	0.0	0.0	2.2	1.3	1.5	2.3	7.5
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION COBIJA LAT 11 6 S LONG 68 42 W ELEV 260.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	29.	30.	29.	30.	32.	32.	31.	31.	31.
TMIN	22.	22.	21.	21.	19.	17.	16.	18.	20.	21.	21.	21.
ETP	152.	130.	143.	122.	123.	118.	137.	155.	162.	165.	163.	159.
TEMC	26.	25.	26.	25.	24.	23.	23.	25.	26.	26.	26.	26.
SDT	0.5	0.7	0.7	1.0	1.2	1.4	1.3	1.9	1.2	0.9	1.0	0.5
PM	211.	223.	195.	167.	85.	21.	14.	36.	82.	134.	195.	211.
RPAR	6.6	11.5	7.3	5.2	3.3	0.8	0.4	0.9	4.3	2.4	6.0	9.8
SDPM	90.	77.	76.	77.	62.	21.	17.	29.	41.	76.	83.	70.
RDAY	15.4	13.4	13.3	9.4	5.0	3.2	1.5	3.8	4.5	7.1	12.4	13.6
SDRD	5.6	-1.0	1.8	4.3	-1.0	-1.0	-1.0	-1.0	-1.0	3.1	5.0	3.7

STATION COCHABAMBA LAT 17 24 S LONG 66 12 W ELEV 2570.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	24.	24.	25.	24.	23.	23.	25.	26.	27.	27.	25.
TMIN	12.	12.	11.	8.	4.	1.	2.	4.	7.	10.	12.	12.
ETP	152.	131.	143.	130.	118.	103.	110.	131.	147.	171.	168.	162.
TEMC	19.	18.	19.	18.	16.	14.	14.	16.	18.	20.	20.	19.
SDT	1.3	1.2	1.0	1.3	1.2	1.7	1.1	1.9	1.8	1.5	1.6	1.2
PM	123.	104.	61.	19.	5.	2.	3.	6.	9.	19.	48.	94.
RPAR	4.5	5.8	2.6	1.0	0.3	0.2	0.2	0.2	0.4	0.6	1.4	6.3
SDPM	56.	48.	35.	16.	7.	5.	8.	11.	10.	16.	29.	42.
RDAY	13.5	12.8	9.0	4.2	1.3	0.3	0.3	0.9	2.0	3.1	7.1	12.7
SDRD	5.5	3.9	3.3	1.9	1.4	0.5	0.5	1.0	1.7	2.6	4.4	3.7

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BOLIVIA

STATION CONCEPCION LAT 16 18 S LONG 62 6 W ELEV 490.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	29.	30.	28.	27.	27.	31.	33.	31.	31.	30.
TMIN	19.	19.	18.	17.	15.	13.	12.	13.	16.	17.	19.	18.
ETP	166.	151.	155.	141.	121.	104.	117.	151.	176.	184.	176.	177.
TEMC	25.	26.	25.	24.	22.	21.	21.	24.	26.	27.	26.	26.
SDT	0.8	0.6	0.6	0.7	1.2	1.4	1.7	1.9	1.6	1.4	1.0	0.9
PM	165.	150.	129.	78.	57.	40.	33.	30.	48.	77.	149.	153.
RPAR	4.1	8.2	6.5	2.9	4.0	1.5	0.5	0.3	0.6	0.8	4.5	2.4
SDPM	98.	60.	61.	53.	31.	36.	36.	35.	38.	57.	72.	117.
RDAY	16.3	12.3	11.3	8.0	3.8	2.0	2.5	1.0	4.5	6.5	9.6	13.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION EL ALTO LAT 16 30 S LONG 68 6 W ELEV 3658.0 M 82 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	13.	13.	14.	14.	13.	13.	13.	14.	14.	16.	16.	14.
TMIN	3.	3.	3.	2.	0.	-2.	-2.	-1.	0.	2.	3.	3.
ETP	98.	86.	96.	83.	73.	67.	71.	85.	93.	115.	114.	106.
TEMC	10.	10.	10.	10.	9.	8.	7.	8.	9.	10.	11.	11.
SDT	1.4	1.4	1.3	1.1	1.1	1.0	1.1	1.1	1.0	1.0	1.1	1.1
PM	127.	105.	70.	31.	14.	6.	9.	15.	29.	40.	50.	94.
RPAR	6.0	6.7	3.1	2.2	0.5	0.3	0.3	0.4	1.4	3.2	2.4	5.6
SDPM	54.	39.	42.	20.	14.	10.	11.	21.	21.	21.	31.	39.
RDAY	20.3	17.5	14.5	8.0	3.2	1.2	3.0	4.0	7.3	8.2	9.4	17.6
SDRD	6.1	5.3	5.1	3.4	2.9	1.7	2.4	3.0	4.3	4.6	3.7	6.1

STATION ORURO LAT 18 0 S LONG 67 6 W ELEV 3706.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	18.	18.	18.	16.	15.	15.	16.	17.	19.	20.	19.
TMIN	4.	4.	3.	-1.	-7.	-10.	-11.	-8.	-4.	-1.	1.	3.
ETP	137.	116.	122.	104.	86.	72.	76.	94.	111.	139.	145.	143.
TEMC	13.	13.	13.	11.	8.	6.	6.	8.	11.	13.	14.	13.
SDT	1.0	0.7	0.8	0.8	1.2	1.0	0.9	1.0	0.8	1.2	1.1	0.8
PM	86.	76.	43.	18.	4.	1.	4.	10.	12.	15.	20.	54.
RPAR	3.7	4.3	1.0	0.7	0.4	0.2	0.2	0.3	0.4	1.0	0.9	2.7
SDPM	45.	44.	29.	21.	4.	3.	6.	19.	14.	12.	17.	36.
RDAY	13.5	13.4	9.4	4.4	1.1	0.8	1.2	2.7	3.6	4.1	5.0	10.8
SDRD	5.5	4.9	3.8	2.6	1.1	1.5	1.5	3.3	3.1	2.4	3.6	3.5

BOLIVIA

STATION RIBERALTA LAT 11 0 S LONG 66 6 W ELEV 172.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	31.	31.	31.	34.	33.	32.	32.
TMIN	22.	22.	22.	21.	20.	18.	17.	18.	20.	21.	22.	22.
ETP	160.	141.	157.	137.	135.	129.	140.	150.	174.	178.	167.	164.
TEMC	27.	27.	27.	27.	26.	26.	26.	27.	28.	28.	27.	27.
SDT	0.6	0.5	0.6	0.7	1.0	0.9	1.1	1.0	0.9	1.1	0.7	0.5
PM	276.	275.	272.	151.	81.	33.	15.	26.	74.	134.	176.	261.
RPAR	8.3	10.8	7.7	3.4	4.5	0.4	0.3	0.5	1.1	1.2	3.2	12.0
SDPM	105.	95.	107.	86.	39.	44.	21.	25.	57.	71.	91.	77.
RDAY	18.2	15.8	15.5	10.1	6.2	2.8	1.4	2.6	6.0	9.5	12.5	15.1
SDRD	3.6	2.2	4.4	3.3	2.4	2.3	1.4	1.8	1.8	2.4	4.8	3.7

STATION RURRENABAQUE LAT 14 30 S LONG 67 36 W ELEV 200.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	29.	29.	28.	30.	33.	33.	32.	32.
TMIN	22.	22.	21.	20.	18.	17.	16.	16.	18.	20.	21.	21.
ETP	168.	147.	157.	136.	122.	109.	116.	145.	169.	182.	176.	172.
TEMC	27.	27.	27.	26.	25.	23.	23.	25.	27.	27.	28.	28.
SDT	0.7	0.7	0.6	0.7	1.2	1.2	1.3	1.4	0.9	1.0	0.7	0.9
PM	299.	304.	224.	149.	105.	99.	94.	67.	63.	128.	168.	222.
RPAR	6.7	11.5	11.1	5.0	1.1	1.0	3.8	0.6	1.7	2.7	4.0	7.0
SDPM	129.	104.	77.	80.	59.	61.	49.	74.	48.	69.	82.	87.
RDAY	13.8	13.4	12.6	7.9	7.3	7.1	5.3	4.9	4.4	6.4	8.7	11.4
SDRD	3.2	3.3	2.6	2.2	3.1	3.7	2.2	3.6	2.2	2.8	3.0	3.7

STATION SANTA CRUZ LAT 17 43 S LONG 63 12 W ELEV 437.0 M 38 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	30.	28.	26.	24.	24.	26.	30.	30.	31.	31.
TMIN	21.	21.	20.	19.	17.	16.	15.	16.	18.	20.	20.	21.
ETP	166.	144.	148.	120.	97.	80.	90.	108.	146.	163.	171.	174.
TEMC	26.	27.	26.	24.	22.	20.	21.	23.	25.	26.	27.	27.
SDT	1.0	0.9	1.3	1.5	1.5	1.6	1.8	1.8	1.4	1.6	1.5	1.3
PM	188.	130.	117.	108.	88.	78.	55.	41.	59.	103.	122.	161.
RPAR	3.0	5.4	2.6	2.1	1.5	1.1	0.7	0.6	0.5	1.2	3.0	4.0
SDPM	126.	56.	72.	68.	104.	57.	61.	48.	47.	75.	72.	93.
RDAY	11.8	9.4	9.6	6.5	7.1	6.2	4.9	4.6	3.3	6.7	7.4	11.0
SDRD	3.7	2.5	3.1	2.9	3.6	3.5	2.2	2.7	1.8	3.2	3.2	3.4

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BOLIVIA

STATION SUCRE LAT 19 6 S LONG 65 12 W ELEV 2850.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	22.	22.	22.	21.	21.	21.	22.	23.	24.	24.	23.
TMIN	11.	11.	10.	9.	6.	4.	4.	6.	8.	10.	11.	11.
ETP	144.	121.	130.	110.	98.	89.	96.	114.	131.	151.	152.	150.
TEMC	16.	16.	16.	15.	15.	14.	14.	15.	16.	17.	17.	17.
SDT	1.1	1.0	0.9	1.1	0.9	0.7	0.8	0.9	0.9	1.2	1.0	0.6
PM	150.	125.	104.	37.	6.	4.	2.	10.	14.	52.	48.	140.
RPAR	3.3	6.7	3.7	1.2	0.3	0.2	0.2	0.4	0.7	1.9	4.0	14.8
SDPM	80.	58.	50.	38.	13.	8.	4.	11.	11.	35.	24.	44.
RDAY	14.6	12.2	10.5	4.3	1.1	0.5	0.8	2.1	3.6	5.7	7.7	12.0
SDRD	3.0	2.8	3.1	2.5	1.9	1.0	1.4	2.4	2.4	3.6	3.6	2.9

STATION TARIJA LAT 21 30 S LONG 64 48 W ELEV 1905.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	26.	26.	24.	22.	24.	25.	27.	28.	28.	28.
TMIN	14.	14.	13.	10.	7.	3.	2.	4.	8.	11.	13.	14.
ETP	176.	150.	148.	123.	107.	87.	102.	125.	153.	173.	175.	183.
TEMC	22.	21.	20.	19.	17.	15.	15.	16.	19.	20.	21.	22.
SDT	1.1	0.9	0.8	1.3	1.4	1.4	1.5	1.8	1.6	1.3	0.8	0.9
PM	155.	125.	83.	29.	6.	3.	1.	5.	7.	29.	64.	145.
RPAR	20.3	19.3	5.9	2.6	0.3	0.2	0.2	0.3	0.3	1.2	2.0	8.7
SDPM	41.	37.	40.	24.	9.	7.	2.	10.	12.	29.	44.	58.
RDAY	12.3	11.9	9.2	3.6	1.0	0.3	0.4	0.8	1.8	4.8	6.8	11.7
SDRD	2.3	2.5	2.7	2.2	1.2	0.6	0.7	0.8	2.2	3.4	2.7	4.1

STATION TRINIDAD LAT 14 48 S LONG 64 48 W ELEV 236.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	31.	31.	30.	29.	29.	31.	33.	33.	33.	32.
TMIN	22.	22.	22.	21.	19.	17.	16.	17.	19.	21.	21.	22.
ETP	169.	143.	153.	132.	119.	108.	123.	149.	170.	178.	178.	174.
TEMC	27.	27.	27.	26.	25.	24.	24.	26.	27.	28.	28.	28.
SDT	0.6	0.6	0.8	0.8	1.3	1.1	1.5	1.4	1.1	1.0	0.9	0.7
PM	314.	295.	217.	120.	81.	63.	47.	45.	87.	128.	190.	269.
RPAR	5.9	7.6	4.4	2.5	2.6	1.0	0.4	0.4	2.4	2.7	3.9	5.9
SDPM	156.	135.	118.	83.	44.	5	53.	60.	56.	71.	108.	118.
RDAY	16.5	15.6	12.2	8.0	6.4	4.3	3.0	4.2	5.1	7.4	11.1	14.8
SDRD	4.0	4.2	4.4	4.3	3.4	1.9	1.3	2.7	2.6	2.0	3.3	3.6

BOLIVIA

STATION YACUIBA LAT 22 0 S LONG 63 42 W ELEV 580.0 M 47 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	28.	26.	24.	21.	23.	26.	28.	30.	30.	31.
TMIN	18.	19.	17.	15.	13.	10.	8.	9.	12.	16.	17.	18.
ETP	190.	154.	145.	112.	91.	72.	92.	121.	147.	172.	179.	194.
TEMC	26.	25.	24.	21.	18.	15.	15.	18.	21.	24.	25.	26.
SDT	1.8	1.6	1.4	1.3	2.0	2.2	2.2	2.5	2.6	2.4	2.2	1.7
PM	184.	167.	176.	89.	25.	14.	5.	11.	11.	55.	98.	164.
RPAR	3.7	1.6	2.2	1.3	0.5	0.4	0.2	0.2	0.3	1.1	1.2	3.3
SDPM	95.	88.	120.	60.	22.	17.	8.	28.	11.	45.	59.	104.
RDAY	8.5	9.1	11.1	8.5	5.0	3.3	2.8	1.5	1.7	4.8	6.4	7.8
SDRD	1.9	3.4	4.4	2.7	3.0	2.1	2.6	1.8	1.1	2.9	2.1	2.0

BRAZIL

STATION ALEGRETE LAT 29 48 S LONG 55 48 W ELEV 103.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	28.	24.	20.	19.	18.	19.	21.	23.	27.	30.
TMIN	18.	18.	16.	12.	10.	9.	8.	9.	10.	12.	15.	17.
ETP	195.	157.	144.	94.	68.	54.	59.	75.	102.	135.	168.	195.
TEMC	24.	24.	23.	19.	15.	14.	14.	15.	17.	19.	22.	24.
SDT	1.1	0.7	1.5	2.9	1.7	1.7	1.2	1.6	2.5	2.4	2.2	0.8
PM	121.	143.	119.	130.	140.	138.	130.	108.	110.	170.	132.	116.
RPAR	2.3	4.0	17.7	2 7	5.8	2.2	4.1	4.2	2.6	3.0	2.3	3.0
SDPM	77.	86.	36.	104.	69.	87.	70.	57.	71.	109.	122.	66.
RDAY	8.8	6.7	7.7	6.4	6.5	8.6	10.3	9.2	7.0	8.8	7.5	7.8
SDRD	4.9	2.6	2.2	2.4	2.7	3.9	3.5	2.9	1.9	3.0	2.6	3.1

STATION ALTO TAPAJOS LAT 7 24 S LONG 57 30 W ELEV 125.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	32.	33.	34.	35.	34.	32.	32.	31.
TMIN	22.	22.	22.	22.	21.	19.	17.	18.	21.	22.	22.	22.
ETP	149.	136.	146.	137.	141.	145.	164.	185.	171.	169.	156.	154.
TEMC	25.	25.	25.	25.	25.	25.	25.	25.	26.	26.	26.	26.
SDT	1.2	0.6	0.6	0.7	0.8	1.1	1.4	0.8	0.7	1.2	0.5	1.1
PM	281.	286.	334.	300.	174.	46.	32.	49.	120.	189.	257.	255.
RPAR	22.0	24.5	39.5	14.1	4.2	0.7	0.4	0.6	0.7	14.5	16.9	8.1
SDPM	72.	66.	64.	79.	96.	41.	31.	50.	57.	56.	68.	109.
RDAY	22.4	21.1	21.6	21.5	14.3	6.0	2.9	4.0	12.3	17.1	17.0	17.5
SDRD	3.8	2.3	3.4	2.1	4.7	5.7	2.6	3.2	5.6	3.6	3.9	5.7

BRAZIL

STATION ARACAJU LAT 10 54 S LONG 37 6 W ELEV 6.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	29.	28.	28.	27.	27.	28.	28.	29.	29.
TMIN	23.	24.	24.	23.	22.	22.	21.	21.	22.	22.	23.	23.
ETP	128.	116.	124.	105.	97.	86.	90.	99.	109.	122.	123.	128.
TEMC	27.	27.	27.	27.	26.	25.	24.	24.	25.	26.	26.	27.
SDT	0.9	0.7	0.5	0.5	1.5	1.4	1.2	1.2	1.3	0.4	0.6	0.9
PM	44.	98.	138.	182.	282.	212.	170.	101.	96.	62.	42.	53.
RPAR	1.6	1.5	3.6	3.5	3.0	6.0	4.7	4.5	1.4	1.2	0.9	1.1
SDPM	37.	89.	74.	100.	152.	99.	82.	66.	102.	54.	42.	54.
RDAY	7.3	8.9	11.9	14.4	17.3	15.8	16.8	13.2	10.9	6.8	4.3	4.7
SDRD	3.6	5.6	3.6	4.7	5.8	4.4	4.0	3.2	4.8	5.2	2.8	2.7

STATION ARAXA LAT 19 36 S LONG 47 0 W ELEV 950.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	27.	26.	26.	25.	24.	23.	26.	27.	27.	27.	26.
TMIN	16.	17.	16.	15.	12.	11.	10.	12.	14.	15.	16.	16.
ETP	151.	133.	137.	116.	101.	88.	94.	121.	138.	154.	152.	150.
TEMC	22.	22.	22.	20.	19.	18.	17.	19.	20.	21.	21.	21.
SDT	1.1	1.2	1.0	1.3	0.7	1.4	1.9	1.0	0.7	1.5	0.5	0.5
PM	282.	181.	176.	108.	48.	24.	81.	38.	65.	158.	244.	319.
RPAR	9.9	2.8	4.9	4.7	2.3	0.3	0.2	0.2	0.3	4.4	6.1	9.3
SDPM	108.	80.	87.	56.	37.	22.	123.	89.	55.	67.	91.	116.
RDAY	18.3	15.1	12.4	9.6	6.2	2.8	2.6	1.8	6.2	11.0	16.0	21.1
SDRD	2.9	5.7	4.9	3.2	2.9	2.3	2.4	1.9	4.0	3.3	4.5	3.3

STATION BARRA DO CORDA LAT 5 30 S LONG 45 18 W ELEV 82.0 M 16 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	31.	32.	32.	33.	33.	35.	36.	35.	34.	33.
TMIN	21.	21.	22.	21.	20.	19.	17.	18.	21.	22.	22.	22.
ETP	163.	145.	158.	146.	147.	146.	165.	189.	189.	191.	176.	171.
TEMC	25.	25.	25.	25.	25.	24.	24.	26.	27.	27.	27.	26.
SDT	0.7	0.4	0.9	0.6	0.6	0.6	1.1	1.3	1.0	1.0	1.3	0.9
PM	166.	243.	226.	181.	73.	21.	30.	25.	23.	52.	58.	133.
RPAR	7.0	10.7	5.1	5.5	2.9	0.7	0.3	0.3	0.7	4.7	2.4	5.9
SDPM	83.	87.	117.	89.	53.	20.	72.	54.	22.	42.	49.	67.
RDAY	12.5	15.2	13.3	13.6	7.2	2.5	1.4	1.7	2.8	5.8	5.4	9.6
SDRD	2.5	3.8	5.6	5.1	2.9	1.8	1.6	1.5	2.0	2.8	1.9	2.5

BRAZIL

STATION BAURU LAT 22 18 S LONG 49 6 W ELEV 616.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	29.	29.	27.	25.	24.	24.	26.	27.	28.	29.	29.
TMIN	18.	18.	17.	15.	12.	10.	10.	11.	13.	15.	16.	17.
ETP	178.	148.	149.	119.	99.	84.	93.	116.	136.	161.	175.	183.
TEMC	25.	24.	25.	22.	19.	18.	19.	20.	20.	23.	23.	24.
SDT	-1.0	-1.0	1.7	0.6	0.8	0.7	3.2	2.0	1.9	1.1	-1.0	0.7
PM	199.	194.	145.	86.	72.	38.	61.	38.	85.	101.	181.	253.
RPAR	7.1	2.8	3.3	4.2	1.0	0.4	0.8	0.3	3.8	23.0	8.1	12.5
SDPM	-1.	-1.	69.	40.	61.	35.	56.	46.	45.	21.	-1.	84.
RDAY	13.2	11.8	9.5	5.5	5.3	3.0	4.7	3.5	8.3	7.3	11.4	14.7
SDRD	-1.0	-1.0	3.5	2.8	4.0	3.4	2.5	3.6	3.3	1.8	-1.0	2.0

STATION BELEM LAT 1 30 S LONG 48 30 W ELEV 24.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	30.	31.	31.	32.	32.	32.	32.	32.	32.	32.
TMIN	23.	23.	23.	23.	23.	23.	22.	22.	22.	22.	22.	22.
ETP	138.	123.	138.	133.	138.	135.	143.	153.	153.	158.	149.	145.
TEMC	26.	25.	25.	26.	26.	26.	26.	26.	26.	26.	27.	26.
SDT	0.4	0.6	0.4	0.7	0.5	1.0	0.4	0.9	0.3	0.4	0.7	0.7
PM	324.	406.	429.	319.	296.	154.	139.	119.	132.	110.	114.	197.
RPAR	4.7	14.3	17.0	2.6	12.1	12.0	4.8	7.8	6.4	3.0	4.9	3.2
SDPM	98.	124.	111.	134.	95.	53.	57.	43.	55.	66.	61.	88.
RDAY	24.6	24.3	26.6	24.5	22.3	17.1	15.1	14.7	15.3	12.4	11.3	17.7
SDRD	3.0	2.7	2.9	3.3	3.4	4.5	3.2	2.5	4.3	4.4	5.1	3.9

STATION BELO HORIZONTE LAT 19 48 S LONG 43 54 W ELEV 915.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	146.	139.	134.	116.	103.	89.	98.	122.	121.	141.	138.	132.
TEMC	23.	23.	23.	22.	20.	19.	18.	20.	21.	22.	22.	23.
SDT	1.6	1.2	0.8	1.6	1.3	1.7	1.3	2.1	1.1	1.5	0.8	1.8
PM	176.	136.	148.	65.	15.	18.	12.	11.	38.	158.	262.	276.
RPAR	3.4	3.6	1.8	2.6	0.5	0.3	0.2	0.2	0.5	13.0	5.6	12.0
SDPM	97.	74.	92.	41.	11.	24.	23.	13.	23.	42.	100.	94.
RDAY	12.1	9.8	9.9	5.3	4.1	1.9	1.8	1.6	3.3	11.0	14.6	14.6
SDRD	5.2	3.7	4.3	1.5	7.3	1.5	1.9	1.4	1.8	1.9	4.8	2.8

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BRAZIL

STATION BELO HORIZONTE LAT 19 48 S LONG 43 54 W ELEV 915.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	28.	27.	25.	24.	24.	26.	27.	27.	27.	27.
TMIN	19.	19.	18.	17.	15.	13.	13.	14.	16.	17.	18.	18.
ETP	157.	138.	137.	111.	97.	85.	91.	114.	132.	146.	144.	146.
TEMC	22.	23.	23.	22.	19.	18.	18.	20.	21.	23.	22.	23.
SDT	1.0	0.5	0.8	0.6	0.6	1.0	1.1	0.8	1.3	1.7	0.9	1.3
PM	339.	266.	126.	63.	29.	6.	50.	9.	34.	93.	210.	271.
RPAR	2.4	2.0	2.6	1.3	0.4	0.2	0.3	0.2	0.4	2.7	28.9	3.6
SDPM	188.	181.	71.	63.	31.	9.	93.	13.	40.	67.	46.	147.
RDAY	16.8	12.7	11.9	5.8	3.0	1.3	2.6	1.4	4.4	10.0	13.3	15.8
SDRD	6.1	6.1	6.2	4.2	3.0	1.4	2.8	1.9	3.6	3.4	2.9	5.7

STATION BENJAMIN CONSTANT LAT 4 24 S LONG 70 0 W ELEV 80.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	30.	30.	31.	31.	31.	31.	31.
TMIN	21.	21.	21.	21.	21.	20.	20.	21.	21.	21.	21.	21.
ETP	153.	143.	158.	143.	136.	124.	134.	148.	155.	163.	156.	157.
TEMC	26.	27.	26.	26.	26.	25.	26.	26.	27.	26.	26.	26.
SDT	1.1	2.3	1.6	0.9	1.3	2.4	2.8	3.1	1.9	2.2	0.7	0.9
PM	369.	286.	339.	342.	235.	150.	158.	156.	187.	276.	254.	269.
RPAR	15.7	11.1	19.9	17.8	2.8	9.1	5.1	9.8	9.2	36.1	35.1	13.2
SDPM	133.	89.	86.	106.	117.	62.	77.	63.	87.	58.	57.	92.
RDAY	20.1	14.8	17.7	17.4	16.3	11.7	12.7	11.4	12.3	14.9	14.4	16.9
SDRD	2.7	3.8	5.0	1.6	3.7	3.4	3.4	3.6	3.1	2.6	2.2	4.2

STATION BOM JESUS DA LAPA LAT 13 18 S LONG 43 24 W ELEV 440.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	160.	144.	147.	137.	124.	89.	118.	138.	145.	160.	137.	154.
TEMC	27.	26.	27.	26.	25.	25.	24.	25.	27.	27.	26.	26.
SDT	2.2	1.8	2.2	2.0	2.0	3.4	1.8	2.6	1.6	0.7	1.1	1.2
PM	165.	200.	131.	212.	35.	3.	0.	3.	22.	75.	155.	164.
RPAR	3.6	2.6	1.1	0.4	0.3	0.2	0.9	0.2	0.5	3.1	10.7	2.3
SDPM	81.	120.	109.	170.	46.	5.	0.	6.	22.	47.	48.	112.
RDAY	13.6	14.3	8.7	7.5	2.1	0.3	0.0	0.4	2.5	8.7	13.1	10.5
SDRD	4.4	2.8	6.7	4.2	2.0	0.5	0.0	0.7	2.7	3.8	3.1	4.7

BRAZIL

STATION BRASILIA/CRUZEIRO LAT 15 48 S LONG 47 54 W ELEV 1161.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	133.	120.	126.	115.	107.	98.	99.	120.	123.	136.	130.	125.
TEMC	22.	21.	21.	21.	20.	19.	19.	21.	21.	22.	21.	21.
SDT	1.2	0.5	0.7	0.6	0.7	1.3	0.7	1.0	0.6	1.0	0.7	0.6
PM	251.	222.	162.	119.	37.	12.	11.	9.	49.	107.	203.	241.
RPAR	1.8	3.6	5.0	10.6	5.2	0.2	0.2	0.2	0.6	1.9	6.9	2.7
SDPM	176.	122.	69.	39.	16.	16.	19.	12.	35.	92.	79.	115.
RDAY	17.2	15.7	14.6	10.5	4.1	1.5	1.1	1.2	6.2	13.2	16.6	19.0
SDRD	5.9	4.1	6.8	4.0	1.9	2.2	1.3	1.5	3.3	6.2	5.2	2.9

STATION CAETITE LAT 14 6 S LONG 42 36 W ELEV 878.0 M 44 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	28.	27.	26.	25.	25.	26.	28.	29.	28.	27.
TMIN	17.	17.	17.	17.	16.	14.	13.	14.	15.	17.	17.	17.
ETP	157.	139.	146.	121.	108.	97.	104.	126.	146.	163.	152.	155.
TEMC	22.	22.	22.	22.	20.	20.	19.	20.	21.	23.	22.	22.
SDT	0.5	0.7	0.8	0.9	1.1	1.2	0.9	0.9	0.8	1.0	1.1	1.1
PM	131.	91.	99.	72.	27.	25.	14.	13.	13.	58.	182.	176.
RPAR	0.7	0.6	0.9	0.6	0.4	0.5	0.8	0.3	0.4	0.6	2.4	2.3
SDPM	113.	75.	81.	70.	45.	68.	17.	29.	16.	55.	106.	119.
RDAY	8.0	4.9	5.8	5.5	2.9	3.9	5.3	1.9	1.9	4.1	14.4	10.5
SDRD	5.2	3.3	2.7	3.4	2.1	2.2	2.0	1.6	1.4	3.7	2.9	5.8

STATION CAMPO GRANDE LAT 20 6 S LONG 54 36 W ELEV 656.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	28.	27.	26.	26.	29.	30.	30.	31.	31.
TMIN	18.	18.	18.	16.	14.	13.	12.	14.	16.	17.	18.	18.
ETP	182.	159.	160.	125.	108.	93.	104.	130.	151.	176.	180.	188.
TEMC	25.	25.	25.	23.	21.	20.	21.	21.	22.	25.	24.	24.
SDT	1.0	0.6	0.8	1.4	1.3	1.6	2.1	1.2	1.3	-1.0	-1.0	0.3
PM	239.	147.	128.	118.	132.	44.	62.	39.	110.	131.	210.	239.
RPAR	11.0	8.8	6.2	6.8	7.0	2.8	1.7	0.5	2.9	21.3	13.6	10.2
SDPM	97.	63.	63.	50.	58.	37.	60.	39.	70.	-1.	-1.	76.
RDAY	14.3	12.2	9.9	6.8	6.8	3.9	4.5	3.3	7.3	6.4	10.5	14.6
SDRD	2.7	4.6	3.7	2.0	2.2	2.1	2.6	2.4	2.8	-1.0	-1.0	3.9

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BRAZIL

STATION CARAVELAS LAT 17 42 S LONG 39 18 W ELEV 4.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	29.	27.	26.	25.	26.	27.	27.	28.	29.
TMIN	21.	21.	21.	21.	19.	18.	17.	17.	18.	20.	21.	21.
ETP	156.	142.	140.	110.	95.	84.	89.	105.	118.	134.	134.	147.
TEMC	26.	26.	26.	25.	24.	23.	22.	22.	23.	24.	25.	25.
SDT	0.7	1.2	0.8	1.4	0.6	0.5	0.8	0.6	0.5	0.5	0.8	0.6
PM	109.	91.	110.	123.	116.	78.	115.	79.	90.	168.	195.	143.
RPAR	1.1	1.7	1.4	4.0	4.5	4.8	4.4	1.7	2.1	1.5	3.8	3.5
SDPM	100.	81.	125.	70.	56.	39.	57.	73.	61.	127.	98.	76.
RDAY	10.4	8.7	9.2	12.1	13.1	12.0	13.4	8.4	10.0	11.4	12.6	11.1
SDRD	5.3	4.1	3.6	3.9	2.7	4.0	5.0	4.4	4.3	4.6	3.1	5.6

STATION CAROLINA LAT 7 18 S LONG 47 30 W ELEV 183.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	32.	32.	34.	35.	35.	37.	36.	34.	33.	32.
TMIN	22.	22.	22.	22.	21.	19.	18.	20.	22.	22.	22.	22.
ETP	164.	149.	162.	149.	155.	156.	173.	195.	192.	182.	165.	165.
TEMC	25.	25.	25.	26.	26.	25.	26.	27.	27.	27.	26.	25.
SDT	-1.0	-1.0	-1.0	-1.0	0.6	0.8	0.7	-1.0	0.6	0.5	0.3	0.4
PM	309.	344.	231.	178.	69.	27.	11.	24.	57.	102.	159.	216.
RPAR	3.8	20.5	5.2	5.0	1.9	0.8	0.2	0.2	2.6	11.7	6.9	14.0
SDPM	170.	-1.	-1.	98.	49.	29.	16.	34.	35.	31.	59.	67.
RDAY	20.7	20.4	16.8	15.3	7.0	2.6	2.1	1.3	5.6	8.7	13.0	17.1
SDRD	3.6	-1.0	-1.0	4.6	3.6	2.1	2.4	1.6	2.3	3.9	3.3	1.3

STATION COARI LAT 4 6 S LONG 63 6 W ELEV 48.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30	30.	30.	30.	30.	31.	32.	32.	32.	31.	31.
TMIN	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	23.	22.
ETP	129.	124.	142.	137.	135.	131.	141.	154.	154.	148.	132.	129.
TEMC	26.	27.	26.	27.	26.	26.	26.	27.	27.	27.	27.	27.
SDT	1.6	1.2	1.1	1.9	0.9	0.8	1.1	0.7	1.1	1.4	1.0	1.8
PM	213.	199.	233.	281.	217.	115.	87.	77.	94.	172.	146.	215.
RPAR	0.8	4.2	3.9	6.2	5.5	2.3	6.2	2.2	2.4	2.3	6.1	5.7
SDPM	90.	105.	123.	122.	95.	72.	39.	55.	68.	119.	59.	95.
RDAY	15.5	14.9	15.2	16.2	15.0	9.4	7.9	7.9	7.5	10.3	9.8	13.8
SDRD	6.1	5.0	5.5	3.4	4.0	4.6	3.5	4.0	3.0	3.1	3.8	5.0

BRAZIL

STATION CONCEICAO DO ARAGUAIA LAT 8 18 S LONG 49 18 W ELEV 156.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	32.	33.	33.	34.	35.	37.	36.	33.	33.	32.
TMIN	21.	21.	21.	20.	20.	18.	17.	18.	19.	20.	21.	22.
ETP	162.	144.	167.	160.	150.	152.	170.	197.	198.	184.	180.	169.
TEMC	25.	24.	25.	25.	25.	25.	24.	25.	26.	26.	25.	25.
SDT	1.1	1.1	1.0	0.7	1.0	0.9	1.2	1.5	0.9	0.9	0.8	0.9
PM	233.	270.	239.	193.	78.	17.	12.	15.	77.	153.	185.	234.
RPAR	4.1	8.8	5.2	6.6	5.2	0.3	0.2	0.3	3.6	8.8	14.0	12.5
SDPM	100.	100.	100.	84.	44.	20.	20.	19.	44.	60.	50.	74.
RDAY	16.8	18.1	17.8	13.8	6.3	2.3	1.8	1.9	6.9	10.5	11.9	15.1
SDRD	3.8	4.7	5.0	4.4	3.1	2.4	3.7	2.3	3.1	2.9	3.8	5.1

STATION CORUMBA LAT 19 0 S LONG 57 42 W ELEV 145.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	32.	30.	28.	26.	27.	29.	31.	32.	33.	33.
TMIN	21.	21.	21.	19.	17.	16.	15.	17.	19.	20.	21.	21.
ETP	182.	158.	161.	125.	107.	90.	101.	125.	148.	175.	183.	189.
TEMC	27.	27.	26.	25.	23.	22.	21.	23.	25.	26.	27.	27.
SDT	0.7	0.7	0.7	1.2	1.2	1.6	1.8	1.7	1.4	1.2	0.9	0.9
PM	168.	147.	120.	74.	54.	33.	32.	19.	51.	85.	121.	148.
RPAR	5.1	2.8	4.9	2.4	0.4	0.8	0.3	0.3	0.8	2.9	3.7	4.6
SDPM	74.	92.	53.	48.	49.	37.	51.	26.	40.	46.	61.	72.
RDAY	11.7	8.0	9.0	6.3	3.4	2.2	1.9	1.8	4.4	5.7	7.4	10.1
SDRD	3.6	3.8	3.2	3.0	1.7	2.0	1.9	1.7	2.9	2.5	2.7	3.1

STATION CRUZEIRO DO SUL LAT 7 36 S LONG 72 42 W ELEV 170.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	29.	29.	29.	30.	31.	31.	31.	31.	30.
TMIN	21.	21.	21.	21.	21.	19.	18.	19.	20.	21.	21.	21.
ETP	149.	134.	143.	125.	122.	116.	130.	152.	156.	160.	152.	151.
TEMC	25.	25.	25.	25.	24.	24.	24.	24.	25.	25.	25.	25.
SDT	0.9	0.4	0.6	0.7	0.4	0.3	1.1	1.0	0.6	0.6	0.7	0.6
PM	252.	215.	304.	219.	150.	69.	100.	108.	119.	179.	237.	197.
RPAR	11.9	2.9	34.9	10.5	10.5	0.9	3.8	20.7	8.2	13.4	4.3	8.7
SDPM	76.	113.	57.	62.	58.	64.	59.	26.	55.	66.	109.	67.
RDAY	19.1	15.8	18.5	14.3	12.3	8.3	7.6	7.9	10.7	12.7	15.9	17.3
SDRD	5.2	4.3	1.4	2.0	3.1	6.0	2.9	2.9	3.1	4.1	3.1	2.5

BRAZIL

STATION CUIABA LAT 15 36 S LONG 56 6 W ELEV 165.0 M 80 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	30.	29.	30.	32.	33.	33.	32.	31.
TMIN	22.	22.	22.	21.	19.	17.	15.	18.	21.	22.	22.	22.
ETP	160.	138.	146.	128.	120.	111.	125.	151.	159.	173.	163.	161.
TEMC	27.	26.	26.	26.	24.	23.	23.	25.	27.	27.	27.	27.
SDT	0.6	0.7	0.8	1.0	1.4	1.4	1.6	1.3	1.1	1.0	0.8	0.7
PM	216.	203.	209.	110.	53.	11.	8.	16.	47.	125.	163.	196.
RPAR	7.0	7.9	5.2	4.2	0.6	0.3	0.2	0.2	1.3	3.9	6.6	6.1
SDPM	78.	76.	86.	53.	56.	17.	17.	28.	39.	62.	66.	79.
RDAY	14.8	15.0	12.2	8.1	3.8	1.3	0.9	1.9	4.7	7.6	10.3	13.3
SDRD	3.6	3.6	3.6	3.6	2.1	1.8	1.3	2.7	2.0	2.8	3.5	3.6

STATION CURITIBA LAT 25 24 S LONG 49 18 W ELEV 949.0 M 96 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	24.	22.	20.	18.	18.	19.	20.	21.	23.	25.
TMIN	15.	15.	14.	12.	9.	7.	6.	8.	9.	11.	12.	14.
ETP	155.	131.	124.	93.	75.	62.	58.	83.	100.	123.	141.	157.
TEMC	20.	20.	19.	17.	14.	13.	12.	14.	15.	16.	18.	19.
SDT	0.[illegible]	0.9	0.9	1.2	1.3	1.2	1.4	1.2	1.1	1.1	0.9	1.0
PM	182.	158.	121.	79.	92.	99.	76.	83.	120.	138.	117.	147.
RPAR	6.4	5.7	4.8	2.6	1.9	2.2	1.9	2.0	4.0	4.4	3.7	5.7
SDPM	71.	66.	53.	50.	68.	71.	56.	53.	59.	67.	63.	61.
RDAY	14.0	12.4	12.1	6.9	6.2	6.9	5.9	7.2	10.0	11.4	10.2	14.6
SDRD	4.2	4.3	3.4	3.3	3.4	3.0	2.1	2.6	3.0	2.8	3.3	4.0

STATION FERNADO DE NORONHA/ILH LAT 3 48 S LONG 32 24 W ELEV 101.0 M 46 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	159.	149.	160.	138.	143.	122.	140.	140.	151.	157.	153.	152.
TEMC	27.	27.	27.	26.	26.	26.	25.	25.	25.	26.	26.	26.
SDT	0.6	0.8	0.8	0.7	0.6	0.7	0.6	0.6	1.2	1.2	0.9	0.7
PM	43.	118.	187.	269.	258.	176.	146.	44.	18.	9.	10.	15.
RPAR	1.3	1.2	1.3	4.8	2.3	2.6	1.9	3.0	1.6	2.0	1.1	1.3
SDPM	38.	106.	109.	108.	162.	114.	118.	26.	17.	7.	9.	21.
RDAY	2.7	10.0	16.0	19.0	21.8	15.0	12.0	11.7	6.2	3.4	2.8	2.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

BRAZIL

STATION FLORIANO LAT 6 48 S LONG 43 0 W ELEV 110.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	32.	31.	31.	32.	32.	33.	35.	36.	36.	35.	34.
TMIN	22.	22.	22.	22.	22.	20.	19.	20.	21.	22.	23.	23.
ETP	167.	146.	155.	140.	137.	134.	154.	179.	189.	198.	183.	177.
TEMC	25.	25.	26.	26.	26.	26.	27.	28.	30.	28.	27.	26.
SDT	0.5	0.6	0.6	0.4	0.6	0.9	1.1	1.0	0.4	0.9	0.8	0.7
PM	197.	186.	186.	162.	51.	13.	14.	1.	24.	127.	100.	153.
RPAR	7.2	5.2	1.6	2.7	1.3	0.2	0.2	0.2	0.3	1.4	7.0	4.9
SDPM	92.	90.	148.	116.	57.	17.	25.	1.	28.	103.	41.	86.
RDAY	14.6	14.0	12.8	11.3	5.1	1.4	1.4	0.1	2.0	6.9	8.8	12.4
SDRD	1.7	3.3	6.1	5.4	3.2	1.3	1.7	0.4	1.5	3.8	2.8	3.4

STATION FORTALEZA LAT 3 42 S LONG 38 36 W ELEV 19.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	30.	30.	30.	30.	30.	30.	30.	30.	31.	31.
TMIN	24.	24.	23.	23.	23.	22.	22.	22.	23.	24.	24.	24.
ETP	119.	114.	132.	130.	131.	123.	130.	134.	126.	125.	116.	116.
TEMC	27.	26.	26.	26.	26.	25.	25.	26.	26.	27.	28.	27.
SDT	0.7	0.7	0.7	1.0	0.9	0.7	0.8	0.6	0.5	0.5	2.2	0.7
PM	144.	258.	330.	272.	230.	145.	116.	25.	39.	19.	38.	61.
RPAR	3.2	8.1	7.9	2.8	2.4	2.0	2.1	2.0	3.7	2.8	1.1	0.8
SDPM	96.	106.	132.	177.	148.	136.	90.	17.	19.	13.	42.	63.
RDAY	12.0	14.7	20.5	17.4	16.7	11.7	8.4	3.7	4.7	3.4	4.4	6.3
SDRD	3.4	4.7	4.9	5.2	6.0	5.5	5.8	2.6	2.6	1.9	1.8	4.4

STATION FOZ DO IGUACU LAT 25 30 S LONG 54 36 W ELEV 226.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	28.	25.	22.	20.	21.	23.	25.	26.	28.	30.
TMIN	16.	17.	15.	12.	9.	8.	7.	8.	10.	12.	14.	15.
ETP	190.	158.	151.	111.	84.	67.	79.	103.	125.	158.	176.	198.
TEMC	26.	25.	24.	21.	17.	16.	15.	17.	18.	22.	24.	26.
SDT	1.4	1.1	1.1	2.1	2.4	1.5	1.3	1.0	2.1	1.4	1.4	2.3
PM	182.	104.	173.	129.	155.	151.	84.	96.	148.	171.	112.	197.
RPAR	4.1	2.2	3.9	1.3	2.3	2.7	9.0	3.0	4.6	15.7	3.5	4.1
SDPM	91.	68.	97.	96.	158.	114.	38.	77.	78.	52.	63.	117.
RDAY	8.6	8.3	9.5	6.8	5.8	8.8	6.5	7.6	7.7	9.6	7.7	9.4
SDRD	4.2	3.5	2.1	4.0	3.2	3.5	2.5	3.3	3.0	3.2	2.6	4.0

BRAZIL

STATION GOIANIA LAT 16 42 S LONG 49 18 W ELEV 733.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	29.	29.	28.	28.	27.	30.	31.	31.	30.	29.
TMIN	17.	17.	16.	15.	13.	10.	10.	13.	15.	16.	16.	17.
ETP	170.	158.	163.	141.	126.	114.	119.	148.	164.	188.	176.	174.
TEMC	24.	24.	24.	23.	22.	21.	21.	23.	24.	25.	24.	24.
SDT	0.6	0.7	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.9	0.5	0.6
PM	277.	238.	205.	125.	43.	10.	8.	11.	51.	147.	242.	233.
RPAR	6.7	9.0	5.7	4.5	0.6	0.2	0.2	0.2	1.0	6.7	8.5	10.0
SDPM	117.	85.	78.	54.	39.	16.	12.	15.	44.	58.	85.	72.
RDAY	18.9	16.7	14.9	9.4	3.6	1.1	1.2	1.6	5.7	11.6	18.5	19.0
SDRD	4.1	4.3	3.9	3.5	2.5	1.8	2.0	1.7	3.8	3.0	3.7	3.1

STATION IGUAPE LAT 24 42 S LONG 47 30 W ELEV 4.0 M 77 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	29.	27.	24.	23.	22.	23.	23.	25.	26.	28.
TMIN	20.	21.	20.	18.	15.	14.	13.	14.	15.	16.	17.	19.
ETP	166.	138.	136.	101.	81.	69.	73.	88.	99.	124.	141.	162.
TEMC	25.	25.	24.	22.	20.	19.	18.	18.	19.	20.	22.	24.
SDT	1.1	1.1	1.2	1.3	1.4	1.5	1.8	1.2	1.0	0.9	1.1	1.1
PM	221.	201.	199.	129.	121.	99.	78.	89.	115.	121.	114.	157.
RPAR	5 2	3.5	2.6	3.1	1.8	2.1	2.0	1.4	3.1	4.4	3.4	3.8
SDPM	96.	117.	113.	73.	89.	67.	55.	63.	64.	56.	63.	83.
RDAY	15.0	12.1	14.7	11.2	9.7	8.6	8.6	10.3	13.3	13.5	11.0	14.7
SDRD	3.7	4.4	3.5	3.2	3.9	3.4	2.6	3.0	3.5	3.0	4.2	2.9

STATION JUIZ DE FORA LAT 21 48 S LONG 43 18 W ELEV 683.0 M 56 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	143.	136.	120.	90.	81.	63.	75.	92.	94.	121.	119.	126.
TEMC	22.	23.	22.	20.	18.	16.	16.	17.	18.	20.	20.	21.
SDT	1.4	1.1	0.7	1.0	0.9	0.8	0.8	0.9	1.1	1.2	1.2	0.9
PM	282.	208.	180.	75.	31.	28.	14.	22.	51.	123.	193.	273.
RPAR	5.5	1.4	3.3	1.8	1.2	1.2	0.4	0.4	1.2	2 7	8.1	8.3
SDPM	118.	119.	100.	37.	26.	34.	17.	26.	33.	63.	72.	93.
RDAY	15.8	11.5	9.3	6.3	5.8	1.8	3.3	3.3	6.7	9.5	15.2	17.5
SDRD	4.0	6.1	2.4	2.7	3.4	0.8	3.1	2.8	4.1	3.0	4.1	5.3

BRAZIL

STATION MANAUS LAT 3 6 S LONG 60 0 W ELEV 60.0 M 48 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	30.	31.	31.	32.	33.	33.	33.	32.	31.
TMIN	23.	23.	23.	23.	24.	23.	23.	24.	24.	24.	24.	24.
ETP	120.	113.	130.	122.	128.	126.	138.	152.	153.	150.	133.	127.
TEMC	26.	26.	26.	26.	26.	26.	27.	27.	28.	28.	27.	27.
SDT	1.0	0.7	0.4	0.5	0.7	0.7	0.5	0.6	0.7	0.7	0.7	0.8
PM	276.	273.	312.	343.	212.	128.	66.	44.	67.	112.	170.	217.
RPAR	16.5	9.2	9.1	4.1	4.3	2.2	2.7	1.2	2.6	2.5	5.5	10.7
SDPM	71.	92.	108.	281.	103.	180.	41.	29.	45.	63.	70.	68.
RDAY	17.5	18.8	20.2	20.9	16.6	11.6	9.4	5.3	6.3	8.3	11.6	15.0
SDRD	5.0	4.4	4.2	9.1	4.9	1.7	4.0	3.0	2.8	3.6	3.5	3.9

STATION MONTES CLAROS LAT 16 42 S LONG 43 54 W ELEV 999.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	29.	29.	28.	27.	27.	29.	31.	31.	29.	29.
TMIN	17.	17.	17.	16.	14.	12.	11.	12.	15.	17.	17.	18.
ETP	177.	158.	160.	137.	123.	110.	118.	145.	164.	181.	169.	170.
TEMC	24.	23.	24.	23.	21.	20.	20.	22.	23.	24.	23.	24.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	1.3	0.8	1.3	0.3	0.8	0.8	1.0
PM	253.	246.	59.	48.	27.	4.	6.	6.	45.	109.	219.	205.
RPAR	2.6	2.9	0.3	1.7	1.0	0.3	0.2	0.2	0.2	2.7	6.1	6.0
SDPM	-1.	-1.	-1.	-1.	-1.	6.	15.	7.	76.	65.	86.	78.
RDAY	14.0	12.8	5.2	6.2	3.6	1.0	1.2	0.8	2.7	9.5	16.7	15.7
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	1.1	2.0	1.2	3.1	4.6	4.0	5.9

STATION NATAL LAT 5 48 S LONG 35 12 W ELEV 8.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	170.	161.	161.	145.	138.	126.	130.	145.	158.	176.	172.	173.
TEMC	27.	27.	27.	27.	26.	25.	24.	24.	25.	26.	26.	27.
SDT	-1.0	0.6	0.8	0.6	0.6	0.7	0.6	0.7	0.7	0.9	0.9	0.9
PM	27.	100.	169.	256.	223.	199.	203.	66.	57.	17.	10.	27.
RPAR	0.9	1.3	3.4	5.8	6.8	3.4	5.6	3.7	1.3	1.2	0.5	0.5
SDPM	-1.	88.	109.	112.	103.	120.	120.	47.	45.	18.	11.	41.
RDAY	3.8	7.8	13.3	15.5	12.5	15.0	16.8	9.0	7.8	4.5	2.8	4.5
SDRD	-1.0	-1.0	4.5	4.7	-1.0	5.9	-1.0	3.6	-1.0	4.2	1.5	3.1

BRAZIL

STATION NATAL/AUGUSTO SEVERO LAT 5 54 S LONG 35 18 W ELEV 49.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	30.	29.	28.	28.	28.	29.	29.	30.	30.
TMIN	24.	24.	24.	23.	22.	21.	20.	20.	22.	23.	24.	24.
ETP	125.	117.	131.	121.	114.	103.	108.	117.	118.	123.	116.	120.
TEMC	26.	26.	26.	26.	25.	24.	24.	24.	24.	25.	26.	26.
SDT	0.5	0.4	0.4	0.4	0.4	-1.0	0.4	0.4	0.3	0.4	0.3	0.4
PM	64.	112.	179.	211.	181.	218.	195.	112.	69.	35.	38.	27.
RPAR	1.6	2.5	7.6	4.2	4.3	5.1	12.5	2.0	2.6	1.1	0.8	1.9
SDPM	53.	88.	83.	133.	90.	-1.	57.	81.	49.	47.	49.	16.
RDAY	8.3	8.5	13.2	15.6	13.9	16.4	15.9	10.6	6.9	5.3	4.4	5.0
SDRD	5.3	3.5	3.1	5.1	4.6	-1.0	2.9	3.8	3.6	2.3	2.8	2.7

STATION PETROLINA LAT 9 24 S LONG 40 30 W ELEV 370.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	33.	32.	32.	30.	29.	28.	29.	31.	33.	33.	33.
TMIN	20.	20.	20.	20.	19.	17.	17.	17.	18.	19.	20.	20.
ETP	187.	169.	177.	150.	133.	119.	123.	143.	163.	188.	185.	189.
TEMC	27.	26.	27.	26.	25.	24.	24.	25.	26.	27.	28.	28.
SDT	1.1	1.2	1.0	0.8	1.0	1.3	0.8	0.7	0.8	1.5	1.3	1.1
PM	174.	129.	122.	91.	30.	6.	11.	1.	6.	29.	50.	48.
RPAR	0.4	1.2	1.1	1.4	0.3	0.6	0.5	0.3	0.2	0.2	1.3	1.3
SDPM	193.	106.	103.	98.	37.	5.	10.	1.	8.	45.	59.	50.
RDAY	6.9	9.1	7.4	6.0	2.8	2.4	1.6	0.5	0.9	1.5	4.8	5.6
SDRD	4.8	3.8	3.7	3.5	2.4	1.2	1.1	0.5	1.0	1.9	2.3	3.7

STATION PONTA PORA LAT 22 30 S LONG 55 42 W ELEV 650.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	31.	29.	26.	24.	25.	27.	29.	30.	31.	31.
TMIN	18.	18.	18.	15.	13.	11.	8.	11.	14.	15.	16.	17.
ETP	202.	164.	167.	129.	102.	85.	100.	124.	145.	175.	187.	197.
TEMC	24.	24.	23.	21.	18.	16.	17.	18.	19.	21.	22.	24.
SDT	1.2	0.6	1.2	1.6	1.2	1.5	1.4	1.6	1.7	1.4	0.8	0.5
PM	194.	160.	164.	124.	121.	83.	55.	165.	97.	185.	175.	188.
RPAR	3.2	4.9	4.3	3.6	3.2	1.4	2.2	0.4	0.9	3.2	6.4	8.5
SDPM	95.	74.	74.	62.	72.	63.	40.	366.	61.	92.	93.	72.
RDAY	13.9	11.8	11.1	8.1	6.9	5.5	4.2	5.0	7.2	9.6	8.8	11.7
SDRD	5.5	3.5	3.8	2.7	3.2	2.4	2.3	3.4	3.7	3.2	3.6	4.0

BRAZIL

STATION PORTO ALEGRE LAT 30 6 S LONG 51 12 W ELEV 7.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	28.	25.	22.	20.	19.	20.	21.	23.	26.	29.
TMIN	19.	19.	18.	15.	12.	10.	10.	10.	13.	14.	16.	18.
ETP	177.	145.	133.	93.	68.	53.	58.	74.	89.	125.	153.	180.
TEMC	24.	24.	23.	20.	17.	15.	15.	15.	17.	19.	21.	23.
SDT	1.4	0.8	1.0	1.2	1.5	1.5	1.1	1.5	1.1	1.3	1.0	0.7
PM	103.	107.	105.	67.	83.	121.	122.	141.	132.	102.	88.	109.
RPAR	3.9	5.5	6.2	0.9	1.8	3.3	3.3	3.0	3.1	2.9	3.7	4.6
SDPM	50.	51.	44.	44.	53.	69.	69.	76.	72.	66.	41.	53.
RDAY	9.3	9.2	10.1	5.9	7.1	8.9	9.7	9.7	9.3	9.4	8.3	8.1
SDRD	4.2	3.8	3.5	2.6	3.5	3.1	2.7	2.9	3.5	3.5	2.9	2.8

STATION PORTO NACIONAL LAT 10 42 S LONG 48 24 W ELEV 238.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	31.	32.	33.	33.	35.	35.	33.	31.	30.
TMIN	20.	20.	20.	20.	19.	17.	15.	17.	20.	21.	21.	20.
ETP	164.	140.	153.	142.	146.	142.	158.	185.	189.	181.	161.	161.
TEMC	25.	25.	26.	26.	26.	25.	25.	26.	28.	27.	26.	26.
SDT	0.6	0.5	0.8	0.5	0.9	1.7	1.3	1.1	0.9	0.7	0.8	0.5
PM	206.	280.	227.	138.	43.	13.	8.	4.	64.	176.	216.	256.
RPAR	7.5	5.1	13.0	7.5	0.4	0.2	0.2	0.2	1.0	7.3	5.1	13.9
SDPM	78.	132.	62.	54.	41.	19.	20.	8.	61.	80.	101.	77.
RDAY	16.3	18.5	15.9	11.7	4.8	1.1	0.5	1.2	4.8	11.9	15.0	17.5
SDRD	5.6	3.5	4.5	3.0	3.3	1.5	0.9	1.7	5.5	3.7	2.8	2.6

STATION PORTO VELHO/AEROPORTO LAT 8 48 S LONG 63 54 W ELEV 105.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	31.	32.	33.	33.	32.	32.	31.
TMIN	22.	22.	22.	22.	21.	20.	19.	19.	21.	21.	22.	21.
ETP	158.	141.	150.	135.	130.	126.	143.	162.	166.	169.	163.	161.
TEMC	25.	25.	25.	25.	25.	25.	25.	26.	26.	26.	26.	25.
SDT	0.6	0.9	0.7	0.7	0.8	1.1	1.3	1.6	1.3	0.8	1.2	1.1
PM	284.	303.	261.	246.	131.	45.	37.	55.	132.	190.	219.	313.
RPAR	3.8	11.2	19.1	8.1	3.8	0.5	0.5	0.7	5.4	14.1	7.4	9.9
SDPM	128.	97.	71.	101.	81.	41.	41.	64.	56.	56.	80.	106.
RDAY	19.1	19.8	20.0	17.0	11.3	4.2	3.2	5.3	10.6	13.4	15.6	19.2
SDRD	6.2	3.2	3.1	4.7	4.8	2.8	2.8	3.7	2.9	2.9	3.2	3.0

BRAZIL

STATION QUIXERAMOBIM LAT 5 18 S LONG 39 18 W ELEV 199.0 M 85 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	32.	31.	30.	30.	30.	31.	32.	33.	34.	34.	34.
TMIN	26.	26.	25.	25.	24.	24.	23.	24.	25.	25.	25.	26.
ETP	150.	128.	129.	113.	105.	103.	118.	136.	147.	162.	155.	154.
TEMC	28.	28.	27.	27.	26.	26.	26.	27.	28.	28.	28.	29.
SDT	0.9	1.1	1.1	1.0	1.0	1.2	1.1	0.9	0.7	0.6	0.5	0.6
PM	61.	107.	172.	159.	109.	50.	29.	9.	3.	2.	7.	21.
RPAR	0.8	1.1	2.7	3.6	1.7	1.0	0.6	0.3	0.2	0.2	0.3	0.3
SDPM	59.	90.	94.	84.	77.	48.	33.	15.	6.	5.	14.	32.
RDAY	6.4	9.0	14.9	12.6	10.7	8.0	6.0	1.6	0.9	0.4	1.1	2.5
SDRD	3.3	4.7	4.4	4.1	4.6	4.1	4.1	1.9	1.1	0.6	1.0	2.2

STATION RECIFE/OLINDA LAT 8 6 S LONG 34 54 W ELEV 57.0 M 92 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	30.	29.	28.	27.	27.	28.	29.	29.	30.
TMIN	24.	24.	24.	24.	23.	22.	22.	22.	23.	24.	24.	24.
ETP	122.	110.	123.	108.	98.	86.	89.	98.	102.	114.	114.	118.
TEMC	27.	27.	27.	26.	26.	25.	24.	24.	25.	26.	26.	27.
SDT	0.3	0.4	0.5	0.6	0.5	0.4	0.6	0.4	0.4	0.3	0.3	0.2
PM	48.	87.	172.	234.	288.	292.	244.	149.	64.	30.	25.	33.
RPAR	1.0	1.1	1.4	2.3	3.8	3.3	2.4	2.5	1.4	1.1	1.2	1.4
SDPM	51.	91.	146.	155.	155.	189.	214.	118.	60.	34.	24.	31.
RDAY	4.5	6.0	15.3	18.5	14.5	18.5	18.3	18.3	6.3	7.3	6.6	4.7
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION RECIFE/CURADO LAT 8 0 S LONG 34 54 W ELEV 62.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	171.	158.	159.	137.	126.	118.	123.	135.	148.	171.	168.	166.
TEMC	27.	27.	26.	26.	25.	24.	24.	24.	25.	25.	26.	26.
SDT	0.4	0.7	0.6	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.7
PM	87.	142.	249.	302.	329.	276.	350.	190.	127.	66.	38.	65.
RPAR	4.3	2.3	12.3	2.8	13.4	11.2	7.3	2.8	3.0	1.6	2.1	2.9
SDPM	51.	102.	80.	210.	100.	108.	129.	148.	76.	52.	26.	36.
RDAY	11.7	11.2	15.9	16.1	20.2	20.2	22.0	16.0	13.8	9.6	6.3	8.8
SDRD	[illegible].1	4.6	2.5	3.4	4.0	5.7	3.4	3.9	4.0	4.3	3.1	3.5

BRAZIL

STATION REMANSO LAT 9 42 S LONG 42 6 W ELEV 411.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	35.	35.	35.	35.	34.	34	34.	35.	36.	36.	35.
TMIN	21.	21.	20.	20.	20.	19.	18.	18.	20.	21.	21.	20.
ETP	206.	184.	194.	174.	163.	148.	156.	175.	190.	211.	201.	204.
TEMC	27.	27.	27.	27.	26.	25.	25.	26.	27.	28.	28.	27.
SDT	0.8	1.2	1.0	1.2	1.1	1.0	0.7	0.7	0.6	0.9	1.4	1.2
PM	124.	92.	164.	83.	34.	10.	0.	0.	1.	77.	98.	137.
RPAR	0.6	0.6	3.6	0.3	0.3	0.3	0.2	0.2	0.3	0.9	0.7	0.6
SDPM	94.	79.	114.	88.	46.	15.	1.	1.	1.	129.	60.	103.
RDAY	5.2	6.0	7.2	5.2	1.3	1.0	0.1	0.2	0.3	3.0	6.3	6.6
SDRD	4.5	3.2	3.3	4.7	1.2	0.8	0.3	0.4	0.7	1.9	2.3	5.4

STATION RIO DE JANEIRO LAT 22 54 S LONG 43 12 W ELEV 26.0 M 130 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	27.	26.	25.	24.	24.	24.	24.	25.	26.	25.
TMIN	22.	23.	21.	21.	19.	18.	17.	18.	18.	19.	20.	19.
ETP	130.	115.	109.	85.	73.	64.	69.	83.	92.	106.	115.	125.
TEMC	26.	26.	25.	24.	22.	21.	20.	21.	21.	22.	23.	25.
SDT	1.0	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.0	1.0	0.9	1.1
PM	137.	124.	135.	107.	78.	50.	43.	45.	60.	82.	101.	134.
RPAR	2.7	1.8	2.3	2.3	2.4	1.2	1.7	1.0	2.3	3.6	4.1	4.9
SDPM	87.	76.	90.	75.	55.	44.	30.	40.	37.	39.	53.	61.
RDAY	11.1	8.3	8.1	8.9	6.8	5.2	4.6	5.3	7.4	9.9	10.5	11.6
SDRD	2.8	4.5	3.6	2.8	3.4	2.8	2.7	2.9	4.3	3.0	1.8	2.4

STATION SALVADOR/ONDINA LAT 13 0 S LONG 38 30 W ELEV 52.0 M 16 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	174.	164.	154	119.	121.	73.	105.	120.	133.	155.	150.	174.
TEMC	26.	27.	27.	26.	25.	24.	24.	24.	24.	25.	25.	26.
SDT	0.6	0.5	0.6	0.4	0.4	0.5	1.5	0.8	1.1	0.6	0.9	0.7
PM	114.	171.	1[illegible]5.	330.	322.	260.	185.	133.	113.	132.	116.	125.
RPAR	2.7	3.6	3.3	4.3	3.4	4.3	7.1	4.7	3.9	2.9	2.2	1.7
SDPM	63.	94.	86.	177.	156.	122.	83.	56.	55.	85.	76.	101.
RDAY	10.6	14.1	14.2	18.1	20.6	19.4	19.1	15.5	12.7	11.2	10.3	10.3
SDRD	4.2	4.7	5.4	3.9	4.7	3.5	4.2	4.3	4.4	4.1	5.0	4.2

BRAZIL

STATION SANTA VITORIA DO PALMA LAT 33 30 S LONG 53 24 W ELEV 6.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	26.	25.	21.	18.	16.	15.	16.	17.	20.	22.	25.
TMIN	18.	18.	17.	13.	10.	8.	7.	8.	9.	12.	14.	17.
ETP	145.	118.	108.	72.	52.	40.	43.	57.	75.	104.	122.	142.
TEMC	23.	22.	20.	17.	14.	12.	12.	12.	14.	16.	18.	21.
SDT	1.4	0.8	1.2	1.3	1.5	1.8	1.1	0.9	1.0	1.6	1.3	0.8
PM	92.	90.	102.	66.	85.	101.	108.	92.	107.	86.	80.	88.
RPAR	1.6	1.7	3.0	2.0	3.2	1.7	3.5	3.8	2.0	2.5	2.5	1.9
SDPM	69.	94.	58.	56.	58.	83.	78.	50.	80.	50.	65.	58.
RDAY	6.8	6.4	8.3	5.2	6.1	7.4	7.4	7.1	7.2	7.5	5.9	5.7
SDRD	3.0	3.7	3.6	2.3	2.4	3.0	3.9	3.4	3.6	2.0	2.5	2.7

STATION SANTAREM/TAPERINHA LAT 2 30 S LONG 54 18 W ELEV 21.0 M 62 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	30.	30.	30.	30.	31.	32.	33.	33.	33.	32.
TMIN	23.	23.	23.	23.	23.	22.	22.	22.	23.	23.	23.	23.
ETP	133.	119.	136.	127.	130.	125.	139.	153.	156.	162.	145.	141.
TEMC	26.	25.	25.	25.	25.	25.	25.	26.	27.	27.	27.	26.
SDT	0.7	0.6	0.5	0.4	0.5	0.5	0.4	0.5	0.5	0.6	0.5	0.7
PM	184.	276.	345.	347.	283.	168.	107.	49.	43.	48.	73.	109.
RPAR	4.5	7.1	11.0	15.6	13.2	7.1	4.0	2.6	1.2	0.7	0.7	1.8
SDPM	87.	109.	102.	88.	75.	64.	52.	31.	39.	50.	56.	77.
RDAY	17.5	17.8	21.0	19.6	21.9	14.7	11.5	6.5	7.8	3.6	4.9	8.3
SDRD	4.1	4.0	3.6	7.5	3.2	4.8	4.8	3.2	5.3	2.3	3.8	3.0

STATION SAO LUIZ LAT 2 30 S LONG 44 18 W ELEV 51.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	30.	30.	30.	31.	31.	31.	31.	32.	32.	32.	31.
TMIN	24.	23.	23.	23.	23.	23.	23.	23.	24.	24.	24.	24.
ETP	131.	120.	134.	125.	126.	121.	126.	138	137.	142.	135.	134.
TEMC	26.	25.	26.	26.	26.	26.	26.	26.	26.	27.	27.	26.
SDT	0.4	1.4	0.1	0.4	0.5	0.3	0.5	0.4	0.4	0.6	0.7	0.8
PM	251.	372.	354.	399.	285.	182.	140.	13.	37.	10.	13.	39.
RPAR	50.8	3.7	172.3	59.2	12.0	13.0	3.9	1.9	0.4	0.3	0.3	1.2
SDPM	41.	241.	31.	61.	96.	50.	82.	7.	32.	9.	15.	32.
RDAY	14.5	19.5	22.5	22.7	22.3	15.5	9.7	2.8	3.0	1.8	1.8	3.8
SDRD	4.5	7.8	1.5	3.8	4.2	4.7	2.8	1.5	2.0	1.7	1.7	2.9

BRAZIL

STATION TRES LAGOAS LAT 20 48 S LONG 51 42 W ELEV 314.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	30.	27.	26.	27.	29.	30.	31.	31.	30.
TMIN	20.	20.	19.	18.	14.	13.	12.	13.	16.	18.	19.	20.
ETP	178.	153.	158.	127.	108.	94.	106.	131.	149.	175.	179.	174.
TEMC	26.	26.	26.	23.	21.	20.	19.	22.	23.	25.	25.	26.
SDT	0.8	1.1	1.1	1.2	1.4	1.8	2.2	1.5	1.7	1.6	1.4	0.8
PM	220.	163.	127.	72.	63.	39.	31.	21.	100.	131.	153.	172.
RPAR	5.8	2.9	4.0	2.4	1.1	0.5	0.5	0.3	1.9	3.9	7.6	5.5
SDPM	106.	112.	61.	49.	46.	39.	34.	32.	67.	67.	59.	78.
RDAY	13.7	11.5	9.3	5.6	4.2	3.5	3.0	2.3	7.1	7.3	10.8	14.0
SDRD	3.8	4.6	2.1	1.9	3.2	2.6	2.5	2.4	3.3	1.8	4.2	4.4

STATION TRINIDADE/ILHA LAT 20 30 S LONG 29 18 W ELEV 21.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	178.	153.	147.	112.	101.	73.	90.	105.	106.	133.	139.	159.
TEMC	27.	28.	28.	27.	26.	24.	23.	23.	23.	23.	25.	26.
SDT	0.8	0.9	1.1	1.1	0.6	0.5	0.8	0.5	0.5	0.5	0.5	1.0
PM	54.	34.	77.	83.	88.	59.	51.	46.	81.	56.	82.	64.
RPAR	3.5	4.2	2.3	4.1	2.7	6.5	2.2	2.8	2.4	0.7	3.1	2.6
SDPM	44.	19.	58.	49.	54.	26.	41.	30.	66.	36.	48.	49.
RDAY	9.3	9.1	13.5	10.8	11.3	10.6	11.7	8.8	9.3	7.8	8.9	7.6
SDRD	2.4	4.2	4.7	4.8	4.2	2.5	4.5	3.4	2.7	5.5	3.8	3.6

STATION UAPES/S. GABRIEL CACHO LAT 0 6 S LONG 67 6 W ELEV 87.0 M 48 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	30.	30.	29.	29.	30.	31.	31.	31.	31.
TMIN	23.	23.	23.	23.	22.	22.	22.	22.	22.	22.	23.	23.
ETP	137.	131.	147.	132.	124.	114.	122.	138.	148.	151.	139.	136.
TEMC	25.	26.	26.	25.	25.	24.	24.	25.	25.	26.	26.	26.
SDT	0.6	0.6	0.5	0.4	0.4	0.4	0.5	0.6	0.5	0.4	0.5	0.4
PM	272.	252.	274.	282.	309.	259.	241.	200.	169.	176.	204.	286.
RPAR	6.4	7.7	7.3	10.0	15.6	13.1	8.7	11.4	5.9	8.2	7.9	8.9
SDPM	116.	88.	102.	98.	79.	74.	82.	64.	71.	66.	69.	96.
RDAY	19.2	16.4	17.2	13.1	20.5	20.5	19.3	17.3	14.9	13.5	13.9	17.0
SDRD	3.8	3.6	3.0	3.1	3.2	4.8	3.6	2.8	4.7	3.1	3.1	3.1

CHILE

STATION ANTOFAGASTA/CERRO MORE LAT 23 30 S LONG 70 24 W ELEV 122.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	23.	21.	19.	18.	17.	17.	18.	19.	20.	22.
TMIN	17.	17.	16.	14.	13.	11.	11.	11.	12.	13.	14.	16.
ETP	127.	118.	106.	80.	61.	55.	54.	64.	77.	94.	102.	115.
TEMC	20.	20.	19.	17.	15.	14.	13.	14.	14.	15.	17.	18.
SDT	0.8	1.2	1.0	0.9	0.8	0.9	0.8	1.0	1.2	0.5	0.9	1.2
PM	0.	0.	0.	0.	0.	0.	0.	1.	0.	0.	0.	0.
RPAR	0.3	0.9	0.3	0.9	0.9	0.2	0.2	0.2	0.2	0.9	0.2	0.3
SDPM	0.	0.	0.	0.	0.	0.	1.	2.	1.	0.	0.	0.
RDAY	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0
SDRD	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0

STATION ARICA/CHACALLUTA LAT 18 24 S LONG 70 24 W ELEV 35.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	26.	24.	22.	20.	19.	19.	20.	21.	23.	25.
TMIN	18.	18.	17.	15.	15.	14.	13.	13.	14.	15.	15.	16.
ETP	152.	132.	134.	102.	79.	63.	65.	73.	86.	107.	120.	142.
TEMC	22.	22.	21.	19.	18.	16.	15.	15.	16.	17.	19.	20.
SDT	0.8	1.1	0.8	0.8	0.8	1.1	1.1	1.0	0.6	0.7	1.0	0.9
PM	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.9	0.9	0.9	0.9	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.9
SDPM	0.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	0.
RDAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SDRD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATION CONCEPCION LAT 36 48 S LONG 73 6 W ELEV 15.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	22.	20.	16.	14.	13.	14.	16.	19.	21.	24.
TMIN	11.	10.	8.	8.	6.	6.	5.	4.	5.	8.	9.	10.
ETP	172.	142.	117.	75.	47.	33.	36.	53.	76.	111.	137.	171.
TEMC	16.	15.	13.	12.	11.	9.	8.	9.	9.	11.	13.	15.
SDT	0.6	1.3	0.6	0.9	0.7	1.3	1.1	0.8	0.8	0.7	-1.0	0.7
PM	17.	11.	19.	31.	178.	261.	199.	117.	79.	72.	23.	19.
RPAR	0.5	0.8	1.9	0.5	2.7	9.1	46.6	4.9	7.1	2.9	0.5	0.5
SDPM	20.	13.	23.	18.	112.	110.	-1.	57.	31.	47.	-1.	16.
RDAY	2.0	1.3	2.8	4.0	12.0	13.5	13.7	10.3	8.0	8.3	1.7	3.4
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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STATION COPIAPO LAT 27 24 S LONG 70 18 W ELEV 370.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	187.	159.	150.	117.	86.	60.	75.	105.	128.	149.	164.	189.
TEMC	2C.	19.	17.	14.	13.	11.	11.	12	13.	14.	16.	18.
SDT	0.8	0.9	0.7	1.2	1.1	0.8	0.6	1.4	1.3	1.3	1.3	1.2
PM	0.	0.	0.	0.	0.	3.	1.	4.	1.	0.	0.	0.
RPAR	0.9	0.9	0.9	0.3	0.9	0.3	0.2	0.2	0.2	0.9	0.9	0.9
SDPM	0.	0.	0.	0.	0.	3.	3.	6.	1.	0.	0.	0.
RDAY	0.0	0.0	0.0	0.3	0.0	1.0	0.0	0.0	0.5	0.0	0.0	0.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION IQUIQUE/CAVANCHA LAT 20 12 S LONG 70 12 W ELEV 8.0 M 4 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	24.	23.	21.	20.	18.	18.	18.	19.	20.	22.	23.
TMIN	17.	17.	16.	14.	14.	13.	13.	13.	13.	14.	15.	16.
ETP	126.	109.	108.	84.	67.	51.	55.	64.	81.	98.	114.	124.
TEMC	23.	21.	19.	17.	17.	16.	15.	15.	16.	16.	18.	18.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION ISLA DE GUAFO LAT 43 36 S LONG 74 42 W ELEV 140.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	15.	15.	14.	13.	11.	10.	9.	9.	10.	11.	12.	13.
TMIN	10.	11.	10.	8.	7.	6.	5.	5.	6.	6.	7.	9.
ETP	86.	61.	52.	37.	22.	16.	18.	25.	37.	60.	72.	76.
TEMC	12.	12.	12.	10.	9.	8.	7.	8.	7.	8.	10.	11.
SDT	0.5	0.6	1.8	1.0	0.8	0.9	0.8	0.9	1.1	0.6	0.7	0.8
PM	76.	63.	56.	90.	152.	133.	133.	131.	102.	78.	69.	77.
RPAR	11.5	2.3	0.7	6.1	15.3	4.2	9.7	6.9	2.4	4.1	16.1	25.1
SDPM	23.	52.	35.	41.	44.	64.	52.	59.	72.	41.	21.	21.
RDAY	7.0	16.0	16.0	15.5	18.0	15.0	20.0	16.5	13.5	13.0	11.0	12.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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STATION ISLA JUAN FERNANDEZ LAT 33 36 S LONG 78 48 W ELEV 6.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	22.	22.	20.	18.	17.	16.	15.	16.	17.	18.	20.
TMIN	15.	15.	15.	14.	12.	11.	10.	9.	10.	10.	12.	14.
ETP	123.	101.	95.	62	46.	37.	40.	49.	64.	90.	97.	112.
TEMC	19.	19.	18.	17.	16.	14.	13.	12.	12.	13.	15.	17.
SDT	0.7	1.1	1.3	0.8	0.7	0.8	0.8	0.8	0.7	0.5	0.8	0.9
PM	28.	31.	65.	86.	155.	183.	162.	99.	83.	49.	34.	43.
RPAR	2.4	2.6	2.3	1.7	3.2	6.9	9.4	3.8	5.3	5.7	3.5	2.7
SDPM	18.	27.	62.	79.	112.	64.	51.	52.	40.	22.	21.	28.
RDAY	5.7	8.4	8.5	9.9	14.7	15.0	19.3	15.3	12.0	9.3	7.3	7.1
SDRD	1.5	2.0	2.3	5.1	3.5	7.9	4.0	4.2	3.5	1.7	2.5	2.9

STATION ISLA DE PASCUA/MATAVER LAT 27 12 S LONG 109 24 W ELEV 41.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	27.	25.	24.	22.	21.	21.	22.	23.	24.	26.
TMIN	19.	19.	20.	18.	17.	16.	15.	15.	15.	15.	17.	18.
ETP	147.	124.	115.	85.	69.	53.	56.	68.	89.	118.	122.	146.
TEMC	23.	24.	23.	22.	20.	19.	18.	18.	18.	19.	21.	22.
SDT	1.1	0.7	0.7	1.2	0.7	0.6	0.7	0.9	0.7	0.5	0.8	0.7
PM	70.	83.	90.	111.	147.	103.	91.	89.	85.	67.	73.	89.
RPAR	1.0	6.4	4.7	5.1	2.9	2.1	2.7	2.9	2.9	5.6	2.2	2.4
SDPM	32.	38.	41.	66.	92.	85.	55.	55.	58.	31.	66.	70.
RDAY	12.8	10.9	11.7	13.0	12.9	9.0	9.9	12.8	10.9	10.8	9.0	11.5
SDRD	2.0	3.2	2.7	4.1	4.0	4.0	3.2	4.4	3.1	4.4	3.5	3.0

STATION LA SERENA LAT 29 54 S LONG 71 18 W ELEV 32.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	23.	21.	19.	18.	17.	16.	16.	17.	18.	20.	21.
TMIN	15.	15.	14.	12.	10.	9.	8.	9.	9.	11.	12.	13.
ETP	133.	111.	95.	69.	57.	47.	50.	58.	78.	95.	115.	128.
TEMC	17.	17.	15.	14.	12.	11.	10.	11.	11.	12.	14.	16.
SDT	0.8	0.9	0.9	1.1	0.9	1.4	0.8	0.7	0.7	1.2	0.9	1.4
PM	0.	0.	0.	2.	5.	19.	19.	16.	6.	3.	0.	0.
RPAR	0.9	0.9	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.9
SDPM	0.	0.	1.	6.	12.	21.	29.	25.	12.	5.	1.	0.
RDAY	0.0	0.0	0.0	0.3	0.4	1.8	1.8	2.1	0.8	0.6	0.3	0.0
SDRD	0.0	0.0	0.0	0.7	0.7	2.1	1.4	2.4	1.1	0.7	1.0	0.0

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STATION LINARES LAT 35 54 S LONG 71 36 W ELEV 156.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	174.	144.	110.	76.	38.	26.	31.	45.	65.	102.	129.	165.
TEMC	20.	18.	15.	12.	9.	7.	7.	7.	10.	12.	15.	18.
SDT	0.7	0.8	0.6	1.3	1.3	2.2	1.3	0.6	1.8	0.9	1.6	1.2
PM	5.	5.	21.	30.	266.	201.	168.	111.	69.	72.	15.	23.
RPAR	0.2	0.3	0.4	1.4	6.3	5.4	4.9	7.4	4.9	5.5	0.4	0.2
SDPM	8.	6.	26.	17.	134.	91.	70.	51.	29.	35.	15.	30.
RDAY	0.3	1.0	2.0	3.3	11.0	12.7	12.7	11.0	4.0	8.0	0.5	1.7
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION LOS ANGELES LAT 37 24 S LONG 72 24 W ELEV 139.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	168.	144.	111.	79.	39.	24.	31.	43.	62.	103.	122.	164.
TEMC	18.	20.	15.	13.	10.	7.	8.	7.	10.	12.	15.	18.
SDT	0.9	-1.0	1.2	0.7	0.6	1.1	1.5	0.7	0.6	1.4	0.3	1.4
PM	9.	18.	29.	40.	197.	222.	188.	81.	80.	79.	39.	36.
RPAR	0.3	0.5	4.0	0.5	8.2	9.2	12.0	4.6	5.7	2.8	1.5	1.4
SDPM	15.	-1.	17.	26.	88.	97.	55.	44.	34.	52.	27.	31.
RDAY	1.3	2.3	4.0	5.3	14.3	14.8	14.3	7.3	8.0	8.5	2.3	3.5
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION PUNTA ARENAS/CHABUNCO LAT 53 0 S LONG 70 48 W ELEV 34.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	15.	15.	13.	10.	7.	5.	4.	6.	8.	11.	13.	14.
TMIN	7.	7.	5.	4.	2.	0.	0.	1.	2.	3.	5.	6.
ETP	101.	76.	56.	26.	12.	7.	8.	17.	34.	63.	88.	102.
TEMC	10.	10.	8.	6.	3.	2.	1.	2.	4.	6.	8.	10.
SDT	1.0	0.7	1.1	0.9	1.0	0.7	0.9	0.8	0.8	0.8	0.6	1.0
PM	36.	34.	30.	49.	36.	28.	25.	31.	28.	23.	28.	34.
RPAR	5.1	2.7	5.9	0.7	6.0	3.2	4.7	4.9	3.5	2.3	4.3	5.5
SDPM	18.	24.	15.	48.	17.	19.	14.	13.	16.	18.	17.	16.
RDAY	7.6	5.6	7.7	8.7	6.9	6.3	6.7	7.0	5.7	4.8	6.4	6.8
SDRD	2.0	2.5	2.9	6.5	2.7	2.4	3.2	1.7	2.5	2.4	3.2	2.5

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STATION PUERTO MONTT/EL TEPUAL LAT 41 24 S LONG 73 6 W ELEV 110.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	19.	17.	15.	13.	11.	10.	11.	13.	15.	16.	18.
TMIN	11.	11.	10.	8.	6.	5.	5.	5.	6.	7.	8.	10.
ETP	127.	94.	74.	48.	32.	22.	22.	34.	55.	84.	100.	118.
TEMC	14.	14.	12.	10.	9.	6.	7.	7.	8.	9.	12.	13.
SDT	1.1	1.7	0.7	0.7	1.2	0.9	1.1	0.8	0.9	0.5	1.0	0.9
PM	78.	96.	89.	124.	228.	202.	271.	218.	145.	125.	124.	114.
RPAR	4.1	6.5	3.7	3.4	9.1	13.5	11.6	10.6	12.0	3.9	14.0	3.7
SDPM	39.	42.	40.	70.	77.	58.	81.	72.	43.	57.	36.	62.
RDAY	9.6	9.3	10.0	12.9	18.3	18.6	20.3	17.5	15.8	13.5	14.4	10.3
SDRD	4.0	2.3	3.8	6.3	4.2	3.4	5.1	5.8	3.9	5.0	3.5	4.7

STATION QUINTERO LAT 32 48 S LONG 71 30 W ELEV 2.0 M 5 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	169.	144.	120.	91.	65.	38.	42.	60.	79.	130.	132.	171.
TEMC	17.	16.	15.	13.	13.	10.	11.	10.	11.	13.	14.	17.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	0.	0.	0.	32.	34.	39.	194.	25.	49.	6.	19.	3.
RPAR	0.9	0.9	0.9	0.3	1.7	0.4	1.5	1.7	0.3	0.2	0.4	0.3
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	0.0	0.0	0.0	2.5	3.0	3.8	9.8	3.3	3.3	0.5	1.5	0.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION RANCAGUA LAT 34 12 S LONG 70 48 W ELEV 500.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	172.	148.	111.	81.	49.	31.	31.	47.	68.	115.	140.	168.
TEMC	19.	18.	15.	12.	10.	7.	7.	8.	10.	12.	17.	18.
SDT	1.2	1.5	1.2	1.3	1.0	1.8	1.3	0.8	2.0	1.6	1.5	0.8
PM	0.	0.	5.	5.	73.	108.	68.	36.	20.	19.	7.	3.
RPAR	0.9	0.9	0.2	0.4	3.1	1.5	1.6	1.5	0.5	0.3	0.3	0.2
SDPM	0.	0.	10.	6.	50.	85.	44.	44.	16.	23.	8.	5.
RDAY	0.0	0.0	0.3	0.7	9.0	11.5	7.0	7.3	4.7	2.5	0.3	1.2
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

CHILE

STATION SANTIAGO LAT 33 30 S LONG 70 42 W ELEV 520.0 M 116 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	27.	23.	18.	14.	15.	16.	18.	22.	25.	28.
TMIN	12.	12.	10.	8.	6.	4.	3.	4.	6.	8.	10.	12.
ETP	203.	166.	148.	95.	60.	40.	49.	65.	88.	134.	165.	198.
TEMC	20.	19.	17.	14.	11.	8.	8.	9.	11.	14.	17.	19.
SDT	1.0	0.9	1.0	1.0	1.0	1.2	1.1	1.0	1.0	1.0	1.0	1.0
PM	1.	2.	4.	14.	59.	81.	72.	56.	28.	14.	6.	4.
RPAR	0.2	0.2	0.2	0.3	0.9	1.3	1.2	1.1	0.6	0.4	0.2	0.2
SDPM	5.	9.	8.	23.	57.	66.	65.	56.	37.	19.	10.	11.
RDAY	0.3	0.0	0.3	1.0	5.2	6.8	4.2	4.2	3.0	1.8	1.0	0.1
SDRD	-1.0	-1.0	0.5	0.6	-1.0	5.5	1.9	3.7	3.2	1.6	-1.0	0.4

STATION TEMUCO/MAQUEHUE LAT 38 48 S LONG 72 42 W ELEV 114.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	23.	19.	15.	12.	12.	13.	16.	18.	20.	23.
TMIN	11.	10.	9.	7.	6.	5.	4.	4.	5.	7.	8.	9.
ETP	171.	141.	118.	70.	41.	27.	32.	46.	74.	106.	132.	166.
TEMC	16.	16.	13.	11.	10.	7.	8.	8.	9.	11.	13.	15.
SDT	2.0	1.1	0.5	1.1	1.0	1.4	1.4	0.7	0.9	0.7	1.2	2.3
PM	37.	36.	42.	57.	165.	174.	143.	140.	95.	72.	56.	71.
RPAR	1.6	2.7	6.0	1.2	5.2	4.2	8.3	24.3	8.2	4.1	1.8	2.0
SDPM	24.	26.	18.	43.	76.	81.	54.	30.	45.	41.	54.	52.
RDAY	5.3	2.0	5.0	6.0	9.3	18.5	10.0	11.5	7.7	8.5	4.7	4.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION VALDIVIA/PICHOY LAT 39 36 S LONG 73 6 W ELEV 53.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	23.	21.	17.	14.	11.	11.	12.	14.	17.	18.	21.
TMIN	11.	11.	9.	8.	6.	5.	5.	5.	5.	7.	8.	10.
ETP	154.	123.	105.	59.	37.	24.	27.	40.	64.	99.	116.	145.
TEMC	16.	16.	13.	11.	10.	7.	7.	8.	8.	10.	13.	15.
SDT	1.4	0.7	1.5	1.1	1.2	1.0	1.3	1.4	1.9	0.8	0.6	1.2
PM	49.	49.	58.	113.	338.	300.	310.	194.	127.	117.	100.	67.
RPAR	2.1	4.6	5.9	1.2	8.4	5.9	8.8	2.5	4.5	1.9	3.4	1.4
SDPM	33.	28.	33.	117.	139.	118.	130.	118.	65.	69.	47.	53.
RDAY	6.3	6.6	7.6	8.9	19.4	18.9	19.5	17.3	13.1	10.7	11.9	8.0
SDRD	5.4	2.9	3.3	6.7	1.8	5.9	5.1	4.4	5.4	5.6	4.6	3.0

CHILE

STATION VALPARAISO/PUNTA ANGEL LAT 33 0 S LONG 71 42 W ELEV 41.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	22.	21.	19.	17.	16.	16.	16.	17.	18.	20.	22.
TMIN	13.	13.	12.	11.	10.	9.	8.	8.	9.	10.	11.	12.
ETP	145.	111.	102.	60.	48.	39.	45.	57.	75.	99.	120.	144.
TEMC	17.	17.	16.	14.	13.	12.	12.	12.	12.	13.	15.	16.
SDT	1.0	1.1	1.1	0.8	0.7	0.7	0.9	0.9	0.9	0.6	0.8	1.2
PM	1.	0.	2.	14.	50.	94.	97.	54.	26.	10.	6.	3.
RPAR	0.2	0.9	0.2	0.2	0.6	1.0	1.4	0.8	0.4	0.2	0.2	0.2
SDPM	3.	0.	6.	21.	46.	62.	81.	62.	32.	15.	13.	7.
RDAY	0.0	0.0	0.1	1.4	4.3	5.2	9.0	2.4	2.4	1.6	1.6	0.1
SDRD	-1.0	0.0	0.3	1.5	1.9	2.9	3.3	1.5	2.4	2.4	1.7	0.3

COLOMBIA

STATION BARRANCA BERMEJA LAT 7 0 N LONG 73 48 W ELEV 134.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	34.	34.	33.	33.	33.	33.	33.	32.	32.	32.	33.
TMIN	25.	26.	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.
ETP	129.	129.	149.	133.	138.	134.	147.	152.	140.	135.	121.	126.
TEMC	29.	29.	29.	28.	28.	28.	28.	28.	28.	27.	28.	28.
SDT	0.7	0.7	1.0	1.2	0.4	0.4	0.7	0.4	0.6	1.3	0.6	0.7
PM	29.	61.	129.	262.	253.	236.	174.	227.	270.	390.	220.	68.
RPAR	0.6	1.3	2.0	5.0	4.2	2.0	2.9	4.6	5.4	5.0	4.7	1.5
SDPM	24.	45.	97.	122.	103.	179.	111.	101.	125.	174.	118.	63.
RDAY	3.1	6.4	8.6	13.8	16.0	12.9	12.2	13.1	15.0	19.1	13.0	5.3
SDRD	2.4	2.5	3.2	3.9	2.9	4.7	4.6	4.2	4.8	2.8	4.6	2.3

STATION BARRANQUILA/SOLEDAD LAT 10 54 N LONG 74 48 W ELEV 21.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	32.	33.	33.	33.	33.	33.	33.	33.	33.	33.
TMIN	22.	22.	23.	24.	24.	24.	24.	24.	24.	24.	24.	23.
ETP	125.	124.	151.	151.	157.	148.	154.	159.	150.	142.	128.	127.
TEMC	27.	27.	27.	28.	28.	28.	28.	28.	28.	27.	27.	27.
SDT	0.6	0.6	0.6	0.6	0.7	0.5	0.4	0.3	0.6	0.5	0.5	0.7
PM	12.	0.	1.	21.	104.	102.	65.	99.	144.	150.	102.	14.
RPAR	0.2	0.2	0.2	0.3	1.3	2.0	0.3	2.3	4.6	5.8	2.2	0.3
SDPM	40.	1.	2.	30.	86.	60.	77.	70.	59.	55.	63.	17.
RDAY	0.5	0.1	0.2	2.5	6.5	6.2	4.1	7.3	10.0	10.4	6.8	1.9
SDRD	1.2	0.3	0.4	2.5	3.7	2.0	3.9	3.1	3.8	2.6	3.0	1.5

COLOMBIA

STATION BOGOTA/ELDORADO LAT 4 42 N LONG 74 12 W ELEV 2547.0 M 98 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	19.	19.	18.	17.	17.	17.	17.	18.	17.	18.	18.
TMIN	7.	8.	9.	9.	9.	9.	9.	9.	8.	8.	9.	8.
ETP	103.	98.	110.	101.	93.	89.	91.	98.	102.	100.	93.	96.
TEMC	13.	14.	14.	15.	14.	14.	13.	13.	14.	14.	14.	13.
SDT	0.7	0.8	0.7	3.1	0.7	0.6	0.7	0.6	1.6	0.7	0.8	0.7
PM	51.	54.	86.	122.	105.	59.	48.	50.	60.	147.	119.	72.
RPAR	1.3	2.0	2.5	3.3	4.8	2.5	4.0	3.3	2.4	5.3	4.2	2.5
SDPM	34.	34.	59.	66.	47.	28.	23.	26.	38.	62.	59.	43.
RDAY	5.7	7.4	10.2	11.9	13.8	11.4	9.1	10.1	11.1	13.8	11.6	7.3
SDRD	5.7	3.6	2.9	3.4	3.6	3.2	3.2	4.2	4.3	2.3	2.6	4.4

STATION CALI/CALIPUERTO LAT 3 24 N LONG 76 24 W ELEV 964.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	134.	131.	141.	129.	119.	115.	120.	120.	130.	118.	113.	118.
TEMC	24.	24.	24.	24.	23.	24.	24.	24.	24.	23.	23.	23.
SDT	0.5	0.7	0.8	0.5	0.4	0.5	0.7	0.6	0.6	0.5	0.4	0.6
PM	40.	79.	115.	121.	110.	61.	33.	89.	64.	124.	100.	53.
RPAR	2.7	1.7	18.1	5.0	6.5	2.9	1.2	0.4	3.1	5.9	7.7	3.5
SDPM	24.	52.	31.	60.	47.	36.	30.	177.	31.	58.	47.	32.
RDAY	5.6	8.6	10.3	11.1	10.7	7.3	4.6	7.1	8.2	12.8	11.3	7.4
SDRD	2.9	4.3	3.0	4.8	2.9	2.2	2.7	7.8	3.5	3.3	3.5	3.6

STATION MEDELLIN LAT 6 12 N LONG 75 36 W ELEV 1508.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	29.	28.	28.	28.	29.	28.	28.	27.	27.	27.
TMIN	14.	15.	15.	16.	16.	15.	15.	15.	15.	15.	15.	15.
ETP	144.	138.	163.	150.	148.	147.	158.	159.	153.	147.	134.	135.
TEMC	22.	22.	22.	22.	21.	22.	22.	21.	21.	21.	21.	21.
SDT	0.9	1.0	1.1	0.6	0.6	0.4	0.8	1.5	0.8	0.5	0.5	0.7
PM	59.	64.	104.	179.	183.	155.	115.	148.	166.	204.	145.	79.
RPAR	3.2	4.1	5.8	10.3	11.0	11.5	2.2	5.4	7.8	16.9	17.4	5.1
SDPM	33.	34.	51.	55.	61.	45.	54.	61.	67.	62.	41.	38.
RDAY	7.9	8.9	12.7	15.3	19.1	15.3	13.8	17.4	18.7	19.6	16.6	10.0
SDRD	4.8	4.0	4.7	2.9	3.4	2.8	6.3	4.9	5.1	2.7	2.5	3.6

COLOMBIA

STATION NEIVA LAT 3 0 N LONG 75 18 W ELEV 443.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	148.	149.	149.	134.	132.	127.	134.	139.	148.	132.	125.	131.
TEMC	28.	28.	28.	27.	27.	27.	28.	29.	29.	27.	27.	27.
SDT	-1.0	-1.0	1.2	0.6	-1.0	-1.0	-1.0	0.6	-1.0	-1.0	-1.0	-1.0
PM	45.	114.	108.	154.	80.	49.	28.	23.	50.	206.	217.	103.
RPAR	3.3	1.8	5.8	6.1	2.7	5.7	1.2	2.8	5.1	22.6	13.7	192.7
SDPM	-1.	-1.	46.	70.	-1.	-1.	-1.	16.	-1.	-1.	-1.	-1.
RDAY	5.7	7.9	7.4	10.9	8.9	6.1	4.0	4.0	5.1	12.3	13.3	9.1
SDRD	4.2	3.5	3.9	3.9	3.4	2.1	2.2	1.9	2.0	2.8	2.9	4.0

STATION SAN ANDRES LAT 12 36 N LONG 81 42 W ELEV 6.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	140.	144.	177.	157.	148.	149.	148.	156.	151.	137.	138.	126.
TEMC	27.	26.	27.	27.	28.	28.	28.	28.	28.	28.	27.	27.
SDT	0.5	0.4	0.6	0.5	0.4	1.0	0.4	0.3	0.3	0.4	0.6	0.5
PM	63.	46.	20.	41.	88.	192.	198.	229.	236.	262.	353.	176.
RPAR	5.4	2.1	0.6	1.4	1.7	3.2	4.5	10.0	4.9	4.8	5.0	9.8
SDPM	34.	37.	16.	38.	54.	133.	109.	78.	122.	127.	193.	75.
RDAY	11.8	7.5	4.5	6.2	6.7	13.6	16.8	17.9	15.8	19.3	18.3	17.6
SDRD	4.4	3.3	3.4	3.4	3.1	4.8	3.1	3.0	3.8	4.3	3.2	6.9

STATION TURBO LAT 8 6 N LONG 76 42 W ELEV 5.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	30.	29.	30.	30.	31.	30.	30.	30.	30.
TMIN	23.	23.	23.	22.	22.	22.	22.	22.	23.	23.	23.	23.
ETP	121.	112.	137.	136.	129.	130.	136.	143.	130.	124.	107.	114.
TEMC	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
SDT	0.5	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0.5	-1.0	0.4	-1.0
PM	117.	61.	56.	209.	314.	222.	252.	212.	218.	242.	252.	263.
RPAR	1.1	1.6	1.4	6.0	110.6	3.7	24.7	18.7	8.1	52.2	8.6	4.5
SDPM	109.	78.	57.	117.	38.	110.	58.	54.	88.	-1.	122.	-1.
RDAY	7.2	5.4	5.9	10.5	17.5	14.7	15.4	16.0	16.1	16.8	13.9	12.3
SDRD	6.4	3.3	3.2	3.3	4.4	2.2	2.6	3.0	2.9	-1.0	0.9	-1.0

COSTA RICA

STATION EL COCO/AERO LAT 10 0 N LONG 84 12 W ELEV 939.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	118.	131.	157.	141.	143.	96.	127.	112.	122.	118.	137.	127.
TEMC	21.	21.	22.	22.	22.	22.	22.	21.	21.	21.	22.	22.
SDT	1.7	2.1	2.0	1.7	1.2	1.2	1.4	1.3	1.2	0.9	0.7	0.9
PM	3.	12.	10.	68.	256.	235.	195.	272.	320.	374.	142.	62.
RPAR	0.4	0.3	0.2	1.4	29.3	19.6	5.3	6.2	8.1	17.5	19.5	0.3
SDPM	4.	20.	13.	83.	54.	59.	86.	115.	114.	97.	41.	147.
RDAY	1.3	0.8	0.8	7.5	19.0	18.8	17.0	21.2	23.6	19.4	13.3	3.3
SDRD	-1.0	-1.0	1.2	5.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION PUERTO LIMON LAT 10 0 N LONG 83 6 W ELEV 5.0 M 3 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	31.	31.	31.	30.	30.	31.	31.	30.	30.
TMIN	20.	20.	21.	22.	22.	22.	22.	22.	22.	22.	21.	21.
ETP	129.	125.	144.	145.	149.	142.	138.	140.	143.	140.	123.	121.
TEMC	25.	25.	25.	26.	26.	26.	23.	26.	26.	26.	25.	25.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	207.	218.	143.	324.	231.	217.	348.	378.	168.	126.	290.	540.
RPAR	10.2	6.1	3.5	1.5	10.3	38.3	18.5	21.0	47.7	8.0	23.7	3.6
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	11.5	17.0	17.0	13.0	15.0	17.5	14.5	15.0	11.7	15.3	18.7	19.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION PUNTARENAS LAT 10 0 N LONG 84 48 W ELEV 3.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	35.	35.	35.	33.	32.	33.	33.	32.	32.	32.	33.
TMIN	22.	22.	23.	24.	24.	23.	23.	23.	23.	23.	23.	22.
ETP	152.	155.	180.	172.	156.	146.	161.	164.	147.	144.	129.	140.
TEMC	21.	21.	22.	22.	22.	22.	22.	21.	21.	21.	22.	22.
SDT	1.7	2.1	2.0	1.7	1.2	1.2	1.4	1.3	1.2	0.9	0.7	0.9
PM	3.	12.	10.	68.	256.	235.	195.	272.	320.	374.	142.	62.
RPAR	0.4	0.3	0.2	1.4	29.3	19.6	5.3	6.2	8.1	17.5	19.5	0.3
SDPM	4.	20.	13.	83.	54.	59.	86.	115.	114.	97.	41.	147.
RDAY	1.3	0.8	0.8	7.5	19.0	18.8	17.0	21.2	23.6	19.4	13.3	3.3
SDRD	-1.0	-1.0	1.2	5.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

COSTA RICA

STATION SAN JOSE/LA SABANA LAT 9 54 N LONG 84 6 W ELEV 1141.0 M 109 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	24.	26.	26.	27.	26.	25.	26.	26.	25.	25.	24.
TMIN	14.	14.	15.	17.	17.	17.	17.	16.	16.	16.	16.	14.
ETP	110.	107.	140.	128.	140.	126.	121.	138.	132.	121.	108.	108.
TEMC	20.	21.	22.	22.	22.	22.	21.	21.	21.	21.	21.	20.
SDT	2.0	2.3	2.2	1.9	1.3	1.2	1.4	1.3	1.1	1.1	1.4	1.9
PM	11.	4.	15.	46.	234.	278.	217.	236.	325.	332.	147.	41.
RPAR	0.3	0.2	0.3	0.8	4.9	8.5	5.0	4.9	8.9	6.8	2.3	1.3
SDPM	18.	9.	25.	41.	98.	95.	97.	108.	114.	130.	93.	35.
RDAY	0.5	0.5	0.0	3.0	20.5	23.5	19.5	20.5	24.5	24.5	12.5	7.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

ECUADOR

STATION GUYAQUIL/SIMON BOLIVAR LAT 2 12 S LONG 79 54 W ELEV 4.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	29.	28.	29.	30.	30.	30.	31.
TMIN	22.	23.	23.	23.	22.	21.	20.	20.	20.	21.	21.	22.
ETP	144.	129.	148.	137.	132.	115.	119.	137.	144.	146.	141.	146.
TEMC	26.	26.	27.	27.	26.	25.	24.	24.	24.	24.	25.	26.
SDT	0.6	0.6	0.5	0.4	0.8	1.0	0.8	0.7	0.5	0.5	0.6	0.6
PM	189.	230.	251.	173.	46.	11.	5.	7.	1.	3.	5.	19.
RPAR	3.2	2.2	3.3	1.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.4
SDPM	124.	169.	144.	161.	56.	26.	20.	33.	5.	5.	20.	24.
RDAY	14.2	16.2	16.8	12.7	5.5	1.3	0.3	0.9	0.5	0.8	0.4	2.4
SDRD	6.3	5.7	7.1	6.5	5.4	1.5	0.5	3.2	1.0	1.5	1.0	1.9

STATION QUITO/M. SUCRE LAT 0 12 S LONG 78 30 W ELEV 2818.0 M 85 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	22.	22.	21.	21.	22.	22.	23.	23.	22.	22.	22.
TMIN	8.	8.	8.	8.	8.	7.	7.	7.	7.	8.	7.	8.
ETP	133.	120.	135.	122.	119.	118.	127.	137.	139.	138.	132.	132.
TEMC	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.	13.
SDT	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.7	0.6
PM	113.	128.	150.	171.	123.	47.	20.	23.	78.	125.	109.	101.
RPAR	4.1	4.5	5.9	8.7	6.8	2.6	0.8	1.1	2.6	3.7	3.1	3.6
SDPM	56.	61.	58.	55.	45.	27.	22.	17.	46.	57.	57.	52.
RDAY	10.1	12.5	15.2	16.8	14.4	9.3	6.0	5.8	9.9	13.8	14.8	11.1
SDRD	3.9	5.9	6.4	4.7	4.8	3.2	5.0	4.5	5.0	5.7	5.4	4.5

ECUADOR

STATION SAN CRISTOBAL/GALAPAGO LAT 0 54 S LONG 89 36 W ELEV 6.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	162.	156.	174.	167.	154.	130.	145.	155.	136.	148.	160.	164.
TEMC	25.	26.	26.	26.	25.	24.	23.	22.	21.	22.	23.	24.
SDT	0.5	0.6	0.5	0.9	0.8	1.1	1.3	1.3	1.2	1.1	0.9	0.9
PM	58.	139.	116.	88.	25.	4.	11.	7.	5.	6.	6.	13.
RPAR	0.8	1.4	0.8	0.3	0.3	0.9	1.3	4.8	3.0	7.4	2.1	0.7
SDPM	67.	130.	136.	124.	48.	4.	18.	3.	3.	3.	4.	18.
RDAY	14.3	12.0	8.5	5.8	3.8	6.3	13.6	15.2	10.3	11.2	8.2	9.0
SDRD	5.4	4.3	6.1	4.8	5.1	3.9	-1.0	-1.0	-1.0	-1.0	3.2	6.5

EL SALVADOR

STATION ACAJUTLA LAT 13 36 N LONG 89 48 W ELEV 10.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	32.	33.	32.	31.	32.	32.	31.	31.	32.	32.
TMIN	22.	22.	23.	24.	24.	24.	23.	23.	23.	23.	23.	22.
ETP	128.	126.	148.	152.	148.	132.	155.	155.	136.	130.	122.	124.
TEMC	27.	27.	28.	28.	28.	27.	27.	27.	27.	26.	27.	27.
SDT	0.4	0.5	0.6	0.5	0.4	0.4	0.4	0.3	0.6	3.5	0.6	0.8
PM	4.	1.	65.	70.	139.	313.	228.	331.	387.	178.	62.	9.
RPAR	0.2	0.2	0.2	0.5	2.3	14.8	5.1	7.3	7.1	3.6	0.5	0.3
SDPM	10.	2.	146.	57.	97.	93.	104.	149.	149.	95.	45.	15.
RDAY	0.4	0.3	1.6	3.1	8.9	17.3	15.2	16.2	16.0	12.7	3.4	0.5
SDRD	0.8	0.5	2.1	2.3	3.4	2.4	4.0	2.6	2.6	4.7	2.8	0.7

STATION LOS ANDES LAT 13 54 N LONG 89 42 W ELEV 1700.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	21.	22.	23.	22.	21.	21.	21.	21.	20.	19.	19.
TMIN	11.	12.	13.	14.	14.	14.	14.	14.	14.	14.	13.	12.
ETP	89.	90.	114.	118.	115.	102.	106.	106.	99.	86.	73.	76.
TEMC	15.	15.	17.	18.	18.	17.	17.	17.	17.	16.	15.	15.
SDT	0.6	0.8	1.0	0.8	0.3	0.3	0.5	0.2	0.4	0.6	0.9	0.8
PM	14.	2.	48.	74.	213.	414.	390.	408.	430.	250.	43.	11.
RPAR	0.2	0.2	0.3	1.8	5.8	9.2	14.0	26.1	25.5	3.7	1.6	0.3
SDPM	19.	2.	89.	47.	92.	140.	111.	86.	93.	127.	30.	13.
RDAY	1.0	0.4	2.0	4.2	13.5	20.5	19.6	20.7	21.0	13.2	3.9	1.3
SDRD	1.2	0.7	2.0	1.9	2.9	3.9	3.7	2.6	2.1	4.7	2.1	1.1

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EL SALVADOR

STATION SAN SALVADOR LAT 13 42 N LONG 89 12 W ELEV 699.0 M 68 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	31.	31.	30.	28.	29.	29.	28.	27.	28.	28.
TMIN	16.	15.	16.	17.	18.	18.	17.	17.	17.	17.	16.	16.
ETP	130.	138.	173.	171.	165.	142.	161.	161.	142.	128.	123.	120.
TEMC	22.	23.	24.	25.	24.	24.	24.	24.	23.	23.	23.	23.
SDT	1.0	0.9	0.8	0.8	0.9	0.9	1.0	0.9	1.0	1.0	0.9	1.0
PM	7.	7.	17.	55.	178.	314.	312.	306.	317.	230.	40.	12.
RPAR	0.3	0.3	0.4	0.9	6.7	9.3	12.1	13.4	10.0	5.1	1.2	0.5
SDPM	10.	12.	36.	75.	67.	105.	86.	78.	103.	96.	32.	16.
RDAY	0.5	0.5	1.8	4.5	10.8	19.0	19.7	20.5	18.8	13.3	4.0	1.4
SDRD	1.0	1.2	1.7	2.8	2.9	3.1	4.3	2.0	3.1	5.0	2.9	1.8

FRENCH GUYANA

STATION CAYENNE/ROCHAMBEU LAT 4 48 N LONG 52 24 W ELEV 9.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	29.	29.	29.	29.	29.	30.	31.	31.	31.	29.
TMIN	22.	22.	22.	22.	22.	21.	21.	21.	21.	21.	21.	22.
ETP	112.	103.	123.	119.	118.	119.	133.	145.	151.	155.	135.	118.
TEMC	25.	25.	26.	26.	25.	25.	25.	26.	26.	26.	26.	25.
SDT	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
PM	419.	368.	403.	429.	585.	464.	260.	165.	65.	69.	154.	337.
RPAR	5.1	2.8	3.1	3.8	11.7	11.7	14.4	8.2	1.3	0.9	2.0	6.4
SDPM	184.	195.	237.	208.	176.	140.	69.	58.	54.	61.	104.	134.
RDAY	23.7	19.7	21.8	19.8	25.2	26.5	21.0	15.6	8.1	7.7	13.1	22.8
SDRD	4.2	4.5	3.9	5.0	3.8	1.7	3.6	3.2	3.7	4.6	4.5	3.9

GUADALOUPE

STATION POINTE A PITRE-RAIZET LAT 16 18 N LONG 61 30 W ELEV 8.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	29.	30.	30.	31.	31.	31.	31.	30.	31.	29.
TMIN	19.	19.	19.	22.	22.	23.	23.	23.	23.	22.	22.	20.
ETP	106.	106.	141.	136.	143.	142.	147.	145.	134.	123.	114.	106.
TEMC	24.	24.	24.	25.	26.	27.	27.	27.	26.	26.	25.	24.
SDT	0.8	0.5	0.5	0.6	0.6	0.6	0.5	0.4	0.4	0.5	0.5	0.6
PM	91.	63.	68.	109.	145.	126.	170.	200.	237.	236.	201.	143.
RPAR	3.3	3.4	3.3	2.8	2.8	3.0	4.8	6.3	8.0	9.6	4.5	3.4
SDPM	54.	37.	39.	77.	84.	75.	81.	84.	79.	76.	101.	82.
RDAY	14.4	11.6	11.6	11.2	13.4	12.5	15.1	15.8	16.3	18.9	16.3	15.9
SDRD	4.7	4.8	3.9	4.0	5.2	3.3	3.4	2.7	3.8	3.3	3.4	3.1

GUATEMALA

STATION COBAN LAT 15 18 N LONG 90 18 W ELEV 1316.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	24.	25.	26.	26.	26.	25.	26.	25.	24.	22.	23.
TMIN	11.	11.	12.	13.	15.	16.	16.	15.	16.	15.	14.	12.
ETP	105.	110.	140.	146.	145.	136.	132.	144.	121.	112.	88.	99.
TEMC	15.	16.	17.	18.	19.	19.	18.	19.	19.	18.	16.	15.
SDT	1.0	2.8	0.9	1.2	0.8	0.6	0.7	0.6	0.7	0.9	1.0	0.8
PM	97.	99.	52.	104.	151.	291.	194.	215.	276.	300.	207.	106.
RPAR	6.9	3.8	4.4	1.9	18.5	14.9	26.7	11.6	6.9	9.5	8.6	3.1
SDPM	44.	68.	28.	78.	38.	79.	41.	78.	117.	125.	94.	69.
RDAY	10.5	12.1	5.1	7.8	13.6	18.4	18.4	20.1	17.6	19.7	14.8	11.0
SDRD	5.6	4.4	2.1	3.9	1.9	9.0	6.2	7.2	9.3	7.3	6.1	5.3

STATION EL PORVENIR LAT 16 30 N LONG 90 30 W ELEV 125.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	104.	113.	145.	153.	155.	139.	134.	137.	124.	108.	106.	102.
TEMC	22.	22.	25.	27.	27.	26.	25.	25.	26.	25.	24.	22.
SDT	1.0	0.5	0.9	0.4	0.7	0.5	0.7	0.6	0.7	0.9	0.9	0.8
PM	79.	45.	24.	21.	159.	233.	207.	193.	291.	274.	157.	99.
RPAR	4.8	11.1	13.6	3.0	2.1	10.8	30.9	31.3	10.2	17.5	8.6	10.2
SDPM	38.	18.	8.	14.	116.	77.	43.	41.	107.	70.	65.	39.
RDAY	8.6	6.0	3.1	3.4	7.3	13.7	16.7	17.2	14.4	14.9	11.7	8.9
SDRD	4.8	2.0	2.3	2.1	3.9	6.7	6.3	7.0	6.8	6.8	5.5	3.8

STATION GUATEMALA CIUDAD/O. N. LAT 14 36 N LONG 90 30 W ELEV 1502.0 M 49 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	27.	27.	27.	25.	24.	25.	24.	24.	23.	23.
TMIN	12.	12.	13.	14.	15.	16.	15.	15.	15.	15.	13.	12.
ETP	109.	114.	152.	150.	153.	127.	127.	136.	118.	113.	99.	100.
TEMC	17.	17.	19.	20.	20.	19.	19.	19.	19.	18.	17.	17.
SDT	0.9	1.0	0.9	0.7	1.5	0.6	0.6	0.6	0.6	0.8	0.9	0.9
PM	3.	3.	6.	22.	128.	251.	190.	183.	244.	143.	24.	7.
RPAR	0.3	0.2	0.3	0.6	3.1	10.0	4.8	7.7	7.4	3.7	0.6	0.3
SDPM	5.	6.	11.	25.	76.	83.	94.	70.	95.	77.	25.	14.
RDAY	1.5	0.8	1.4	3.4	9.0	16.1	14.8	16.0	14.9	11.6	4.0	0.8
SDRD	1.8	1.7	1.7	2.3	1.8	7.3	4.6	3.8	7.5	5.4	2.6	1.2

GUATEMALA

STATION HUENUETENANGO LAT 15 18 N LONG 91 30 W ELEV 1901.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	24.	25.	26.	25.	24.	24.	25.	24.	23.	22.	22.
TMIN	10.	12.	13.	15.	15.	16.	16.	16.	16.	15.	14.	12.
ETP	102.	107.	136.	138.	137.	118.	122.	131.	113.	104.	88.	93.
TEMC	15.	15.	18.	18.	19.	18.	17.	17.	17.	17.	16.	14.
SDT	1.0	0.8	0.9	1.7	0.9	0.5	0.6	0.4	0.4	0.7	0.9	0.9
PM	11.	7.	17.	42.	136.	194.	97.	135.	208.	110.	32.	4.
RPAR	0.4	0.3	0.3	0.5	12.6	5.5	3.7	3.8	4.6	4.5	1.0	0.4
SDPM	12.	10.	28.	39.	45.	88.	47.	78.	88.	59.	35.	6.
RDAY	1.0	0.8	1.4	4.4	11.7	14.3	10.4	12.1	13.8	12.3	4.2	0.8
SDRD	1.2	1.2	1.8	3.5	2.3	5.7	3.8	6.4	7.9	5.7	2.9	1.3

STATION LABOR OVALLE LAT 14 54 N LONG 91 30 W ELEV 2376.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	20.	21.	22.	21.	19.	19.	20.	19.	19.	19.	19.
TMIN	2.	3.	4.	6.	9.	9.	9.	8.	9.	8.	6.	3.
ETP	102.	104.	133.	138.	129.	110.	114.	124.	106.	104.	95.	97.
TEMC	11.	11.	13.	14.	15.	14.	15.	14.	14.	14.	12.	11.
SDT	0.3	0.4	0.8	0.7	0.7	0.6	1.3	0.9	0.8	0.8	0.7	0.9
PM	1.	1.	7.	39.	116.	163.	86.	146.	159.	85.	16.	3.
RPAR	0.4	0.3	0.6	1.0	11.3	12.6	5.5	3.6	5.0	4.5	0.6	0.4
SDPM	1.	1.	9.	32.	36.	52.	35.	84.	74.	48.	12.	6.
RDAY	0.3	0.5	1.5	6.5	11.0	13.0	12.1	12.3	15.1	8.4	2.7	1.0
SDRD	-1.0	-1.0	-1.0	3.6	2.3	6.3	3.9	6.8	9.4	-1.0	2.4	0.9

STATION LA FRAGUA LAT 15 0 N LONG 89 30 W ELEV 425.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	35.	37.	38.	36.	34.	33.	34.	34.	33.	33.	32.
TMIN	19.	21.	22.	23.	23.	21.	21.	21.	22.	21.	21.	20.
ETP	138.	150.	198.	206.	197.	182.	178.	187.	169.	157.	136.	130.
TEMC	25.	26.	28.	29.	29.	27.	27.	27.	27.	26.	26.	25.
SDT	1.1	0.5	1.1	0.8	0.8	0.6	0.8	0.4	0.7	1.0	0.9	1.0
PM	3.	2.	2.	20.	114.	129.	86.	99.	112.	46.	11.	2.
RPAR	0.3	0.3	0.5	0.4	3.4	7.0	6.8	3.3	3.8	4.3	2.3	0.3
SDPM	6.	4.	-1.	31.	66.	57.	40.	51.	55.	31.	8.	4.
RDAY	0.4	0.5	0.4	1.9	7.7	9.6	9.0	10.0	9.7	5.6	1.6	0.6
SDRD	0.5	0.8	-1.0	2.0	3.7	5.5	3.0	4.6	3.7	3.3	1.2	0.7

GUYANA

STATION GEORGETOWN LAT 6 48 N LONG 58 12 W ELEV 2.0 M 87 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	29.	30.	29.	29.	30.	30.	31.	31.	30.	29.
TMIN	24.	24.	24.	25.	25.	24.	24.	24.	25.	25.	25.	24.
ETP	96.	91.	111.	107.	109.	106.	117.	126.	124.	123.	107.	99.
TEMC	26.	26.	27.	27.	27.	27.	27.	27.	28.	28.	27.	27.
SDT	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.6	0.6
PM	223.	120.	139.	162.	298.	327.	269.	183.	88.	90.	161.	292.
RPAR	2.4	2.0	1.4	2.3	5.1	13.9	11.6	3.9	1.9	2.0	1.8	3.2
SDPM	156.	94.	122.	108.	125.	97.	85.	103.	68.	61.	118.	184.
RDAY	18.4	10.7	10.0	12.3	20.0	23.4	21.1	15.9	9.3	9.1	13.3	17.4
SDRD	5.6	4.5	4.1	2.9	4.5	3.3	3.4	5.8	5.1	5.3	4.1	4.5

STATION TIMEHRI LAT 6 30 N LONG 58 18 W ELEV 29.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	123.	115.	124.	123.	126.	120.	125.	141.	140.	143.	114.	109.
TEMC	25.	25.	25.	25.	26.	25.	26.	26.	26.	26.	26.	25.
SDT	0.4	0.5	0.6	0.5	0.4	0.5	0.5	0.6	0.8	0.6	0.5	0.5
PM	239.	152.	124.	189.	314.	340.	307.	238.	156.	161.	185.	293.
RPAR	4.5	2.4	2.2	2.5	10.3	21.2	18.5	6.6	7.8	5.4	4.3	5.4
SDPM	117.	128.	102.	143.	103.	92.	93.	110.	68.	71.	98.	153.
RDAY	18.1	11.9	11.2	12.4	19.9	24.3	22.8	17.6	12.9	12.0	15.0	20.3
SDRD	4.8	5.6	4.1	5.1	5.3	2.1	1.7	4.8	5.4	3.9	4.4	5.8

HAITI

STATION CAP-HAITIEN LAT 19 48 N LONG 72 12 W ELEV 3.0 M 16 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	30.	30.	31.	31.	32.	32.	33.	33.	33.	31.	30.
TMIN	19.	19.	20.	21.	22.	22.	23.	22.	22.	22.	21.	21.
ETP	93.	115.	141.	151.	156.	162.	160.	173.	157.	144.	112.	101.
TEMC	25.	25.	26.	25.	26.	27.	27.	27.	27.	27.	26.	25.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	182.	109.	98.	95.	67.	65.	28.	72.	80.	108.	177.	186.
RPAR	0.6	0.4	0.4	0.4	1.4	0.5	0.6	0.5	0.6	1.7	1.0	1.3
SDPM	216.	162.	178.	138.	57.	75.	31.	70.	75.	76.	164.	149.
RDAY	2.0	0.0	0.0	4.5	2.0	2.0	5.0	1.0	2.0	1.0	2.0	2.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

HAITI

STATION PORT-AU-PRINCE/BOWEN F LAT 18 36 N LONG 72 24 W ELEV 16.0 M 82 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	33.	34.	34.	34.	36.	37.	36.	35.	34.	33.	33.
TMIN	18.	18.	19.	20.	21.	21.	21.	21.	21.	21.	20.	18.
ETP	138.	140.	181.	183.	191.	204.	220.	206.	180.	159.	132.	133.
TEMC	25.	25.	26.	26.	27.	28.	28.	28.	27.	27.	26.	25.
SDT	0.7	0.7	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.8
PM	33.	50.	82.	156.	218.	96.	72.	141.	170.	169.	85.	36.
RPAR	0.7	0.7	1.8	4.5	5.0	1.7	2.8	4.1	2.2	5.5	2.1	0.6
SDPM	31.	52.	60.	74.	98.	58.	38.	64.	82.	73.	58.	37.
RDAY	2.0	4.0	1.0	10.0	9.0	5.5	3.5	8.0	11.0	12.0	6.0	1.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

HONDURAS

STATION AMAPALA LAT 13 18 N LONG 87 42 W ELEV 5.0 M 21 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	148.	151.	174.	162.	152.	150.	166.	165.	142.	144.	135.	142.
TEMC	28.	29.	29.	30.	29.	28.	29.	29.	28.	27.	28.	28.
SDT	0.6	0.8	0.7	0.9	1.3	0.7	0.9	1.1	1.0	0.7	0.9	0.9
PM	2.	1.	11.	29.	287.	379.	194.	243.	466.	368.	45.	3.
RPAR	0.2	0.2	0.3	0.6	2.3	10.0	6.3	3.3	7.1	7.9	1.0	0.2
SDPM	5.	2.	22.	26.	151.	130.	98.	156.	185.	145.	27.	8.
RDAY	0.2	0.5	1.2	3.8	15.8	20.5	12.8	18.5	21.8	22.3	6.7	0.8
SDRD	0.4	0.8	1.2	1.5	6.3	5.4	6.3	7.9	4.4	3.9	3.1	1.2

STATION CATACAMAS LAT 14 54 N LONG 85 54 W ELEV 442.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	30.	31.	32.	32.	30.	30.	30.	31.	30.	30.	28.
TMIN	17.	18.	19.	20.	21.	21.	20.	20.	21.	20.	19.	18.
ETP	118.	127.	160.	166.	169.	144.	155.	154.	147.	137.	123.	110.
TEMC	22.	23.	25.	26.	26.	25.	24.	25.	25.	24.	23.	22.
SDT	0.7	0.9	1.0	1.1	1.6	1.0	0.7	0.9	1.0	1.0	1.1	0.8
PM	48.	20.	14.	30.	129.	234.	225.	162.	183.	159.	67.	44.
RPAR	3.3	1.5	0.4	0.5	1.9	8.2	8.2	9.5	10.8	6.4	3.9	4.3
SDPM	29.	17.	14.	29.	73.	79.	75.	48.	59.	57.	33.	21.
RDAY	13.9	6.5	5.2	6.3	13.9	21.9	23.3	23.4	19.9	18.5	16.2	14.0
SDRD	5.0	3.4	2.9	2.8	4.7	3.4	2.0	2.7	2.8	2.9	4.1	4.0

HONDURAS

STATION CHOLUTECA LAT 13 18 N LONG 87 12 W ELEV 48.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	36.	37.	37.	35.	33.	34.	34.	32.	32.	33.	34.
TMIN	23.	22.	23.	24.	24.	23.	23.	23.	22.	23.	22.	22.
ETP	147.	157.	195.	191.	179.	159.	175.	175.	152.	140.	136.	140.
TEMC	28.	29.	29.	30.	29.	27.	29.	28.	27.	27.	27.	28.
SDT	0.5	1.2	1.0	0.9	1.0	0.7	1.3	1.4	1.2	0.7	0.7	0.8
PM	1.	0.	8.	46.	248.	330.	162.	255.	381.	320.	67.	6.
RPAR	0.2	0.2	0.2	0.3	2.0	6.8	1.5	4.4	4.0	4.1	1.4	0.3
SDPM	4.	0.	17.	56.	124.	129.	125.	130.	181.	165.	57.	11.
RDAY	0.7	0.2	1.1	3.3	15.5	20.1	11.6	17.5	21.7	19.1	7.3	0.8
SDRD	1.3	0.4	1.7	2.5	5.1	4.3	5.9	6.7	4.8	5.4	3.3	0.8

STATION GUANAJA/ISLA LAT 16 30 N LONG 85 54 W ELEV 2.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	30.	30.	31.	31.	31.	31.	31.	31.	30.	28.
TMIN	22.	23.	24.	24.	25.	25.	25.	25.	25.	25.	24.	22.
ETP	90.	92.	117.	120.	130.	126.	130.	129.	119.	112.	94.	87.
TEMC	25.	26.	27.	28.	28.	28.	28.	29.	29.	28.	26.	26.
SDT	0.9	0.7	0.7	0.7	0.7	0.6	0.5	0.6	0.7	0.8	1.1	0.7
PM	219.	100.	69.	63.	66.	122.	228.	155.	133.	431.	419.	355.
RPAR	1.8	2.1	0.8	0.4	0.9	3.1	13.6	7.0	3.7	2.9	4.2	3.3
SDPM	138.	82.	69.	100.	52.	72.	64.	64.	70.	231.	212.	188.
RDAY	16.0	8.1	6.6	4.6	4.4	12.0	19.5	15.3	12.1	19.1	19.5	16.3
SDRD	6.8	4.7	4.6	3.0	3.5	4.3	4.2	5.2	3.6	5.6	5.5	5.4

STATION ISLA DEL CISNE LAT 17 24 N LONG 83 54 W ELEV 11.0 M 61 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	30.	31.	30.	31.	31.	31.	30.	29.	28.
TMIN	23.	23.	24.	25.	25.	26.	25.	26.	25.	25.	24.	23.
ETP	82.	91.	105.	111.	130.	103.	131.	119.	118.	100.	84.	79.
TEMC	26.	26.	27.	27.	28.	28.	28.	28.	28.	28.	27.	26.
SDT	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.6	0.5
PM	89.	44.	24.	29.	82.	177.	117.	97.	146.	239.	216.	110.
RPAR	4.0	1.7	1.1	0.8	1.4	1.9	2.4	2.9	2.7	4.0	2.5	2.2
SDPM	53.	45.	25.	57.	66.	149.	78.	58.	94.	130.	126.	78.
RDAY	9.7	5.9	3.6	3.4	6.5	11.4	10.6	11.4	11.6	15.9	15.1	10.1
SDRD	3.5	3.0	2.1	1.9	3.0	4.6	4.5	4.0	2.9	4.0	3.5	4.2

HONDURAS

STATION LA CEIBA LAT 15 48 N LONG 86 54 W ELEV 26.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	33.	33.	33.	33.	32.	32.	32.	31.	31.	30.
TMIN	15.	15.	16.	17.	19.	20.	20.	20.	20.	19.	17.	15.
ETP	135.	135.	187.	187.	189.	178.	175.	174.	161.	148.	135.	131.
TEMC	23.	24.	25.	26.	28.	27.	27.	27.	27.	26.	25.	24.
SDT	0.6	1.0	-1.0	-1.0	0.8	1.1	1.0	1.4	1.1	1.1	0.6	1.1
PM	231.	326.	20.	73.	99.	189.	126.	164.	183.	376.	341.	409.
RPAR	1.9	6.1	0.5	1.3	0.9	1.5	2.2	3.6	6.1	4.1	1.4	5.1
SDPM	209.	169.	-1.	-1.	90.	169.	99.	97.	83.	214.	360.	196.
RDAY	14.0	9.3	3.3	5.6	6.8	12.4	14.3	18.3	16.1	16.4	16.6	14.3
SDRD	3.6	2.7	-1.0	-1.0	3.7	4.9	4.0	4.5	1.7	6.2	5.4	3.9

STATION LA MESA TAP/SAN PEDRO LAT 15 30 N LONG 88 0 W ELEV 31.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	32.	34.	35.	34.	33.	33.	33.	32.	29.	29.
TMIN	19.	19.	21.	22.	23.	23.	23.	23.	23.	22.	21.	20.
ETP	115.	122.	158.	174.	187.	171.	167.	166.	154.	142.	105.	107.
TEMC	23.	24.	26.	27.	28.	28.	27.	27.	27.	26.	24.	23.
SDT	1.1	1.2	1.5	1.3	1.9	1.1	1.1	0.9	0.9	1.0	1.1	0.9
PM	72.	41.	38.	29.	67.	169.	124.	107.	159.	167.	134.	113.
RPAR	2.1	1.2	0.5	0.5	1.4	2.2	2.6	5.2	2.5	3.0	2.6	2.4
SDPM	60.	42.	37.	31.	63.	97.	79.	45.	109.	100.	69.	68.
RDAY	9.7	6.9	3.6	3.8	6.7	12.5	13.7	13.6	14.5	13.5	14.8	11.3
SDRD	3.6	3.9	2.6	3.0	2.9	4.0	4.4	3.2	2.7	4.8	3.0	3.5

STATION PUERTO LEMPIRA LAT 15 12 N LONG 83 48 W ELEV 13.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	31.	31.	31.	31.	31.	31.	30.	30.	29.
TMIN	21.	21.	22.	23.	23.	23.	23.	23.	23.	22.	22.	21.
ETP	106.	106.	133.	139.	146.	141.	146.	145.	135.	125.	108.	103.
TEMC	25.	25.	26.	27.	28.	28.	27.	27.	27.	27.	26.	26.
SDT	0.4	0.7	0.8	1.0	1.0	0.8	0.7	0.7	0.9	1.1	0.6	0.7
PM	175.	73.	55.	51.	159.	302.	284.	286.	256.	382.	394.	247.
RPAR	4.4	2.4	2.6	2.2	2.5	2.9	8.7	12.1	11.6	12.8	6.2	2.2
SDPM	88.	44.	33.	39.	124.	179.	103.	94.	82.	114.	160.	191.
RDAY	21.0	12.1	11.0	7.7	14.0	20.0	22.1	23.3	22.1	24.4	21.6	20.9
SDRD	3.3	4.1	2.0	2.2	4.3	5.8	3.4	2.2	2.2	2.7	3.0	3.9

HONDURAS

STATION SANTA ROSA DE COPAN LAT 14 48 N LONG 88 48 W ELEV 1080.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	30.	32.	32.	32.	29.	27.	28.	28.	27.	27.	27.
TMIN	8.	7.	8.	10.	11.	14.	14.	14.	14.	12.	9.	8.
ETP	141.	152.	199.	198.	206.	168.	158.	165.	154.	145.	133.	131.
TEMC	17.	18.	20.	22.	22.	21.	21.	21.	21.	20.	18.	18.
SDT	1.1	1.1	1.3	1.8	1.1	1.0	0.6	0.8	0.7	1.0	1.2	0.8
PM	43.	23.	26.	37.	150.	297.	228.	197.	298.	165.	79.	59.
RPAR	3.1	1.6	0.6	0.7	4.3	7.9	5.2	8.8	5.5	3.4	7.1	4.6
SDPM	26.	18.	23.	35.	67.	101.	105.	74.	127.	97.	32.	31.
RDAY	12.3	8.6	4.6	5.6	13.0	19.5	18.5	20.6	19.9	18.4	17.4	13.5
SDRD	4.2	4.7	3.3	3.6	4.6	5.5	4.5	3.7	3.6	4.7	4.2	5.0

STATION TEGUCIGALPA LAT 14 0 N LONG 87 12 W ELEV 1007.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	27.	29.	30.	30.	28.	28.	28.	29.	27.	26.	25.
TMIN	14.	14.	15.	17.	18.	18.	18.	18.	18.	18.	16.	15.
ETP	110.	122.	161.	163.	165.	142.	147.	147.	146.	123.	109.	103.
TEMC	19.	20.	22.	23.	23.	22.	22.	22.	22.	21.	20.	19.
SDT	1.4	0.7	0.7	0.7	0.8	0.5	1.0	0.3	0.8	0.7	0.7	0.7
PM	7.	3.	6.	35.	165.	160.	85.	83.	188.	129.	31.	8.
RPAR	0.7	0.4	0.2	0.8	6.5	2.5	2.7	3.2	4.0	3.1	1.9	0.7
SDPM	7.	3.	12.	36.	65.	87.	61.	58.	85.	71.	24.	7.
RDAY	3.7	1.8	0.8	4.2	13.1	17.0	14.5	16.0	19.2	18.5	9.9	5.7
SDRD	2.0	1.3	1.4	2.6	4.1	5.0	5.4	4.0	5.0	4.5	3.1	2.2

STATION TELA LAT 15 42 N LONG 86 30 W ELEV 3.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	30.	31.	31.	31.	31.	31.	32.	30.	29.	27.
TMIN	19.	20.	20.	22.	23.	23.	23.	23.	23.	22.	20.	20.
ETP	100.	102.	145.	145.	146.	141.	146.	145.	144.	124.	110.	92.
TEMC	24.	24.	25.	26.	27.	27.	27.	27.	27.	26.	24.	23.
SDT	1.0	1.1	1.2	1.3	1.6	0.7	0.7	0.7	0.8	1.0	1.1	1.0
PM	260.	212.	114.	72.	88.	167.	208.	216.	243.	372.	405.	388.
RPAR	0.9	1.4	0.6	0.7	1.6	2.3	4.0	6.1	3.4	2.7	3.7	0.9
SDPM	185.	180.	104.	62.	74.	135.	108.	98.	140.	213.	196.	205.
RDAY	14.8	10.8	7.3	5.8	7.2	13.3	17.4	20.3	16.8	18.3	19.2	15.9
SDRD	6.0	5.3	5.0	2.9	3.3	4.8	5.2	3.8	3.1	4.0	4.6	6.4

JAMAICA

STATION KINGSTON/PALISADOES AI LAT 17 54 N LONG 76 48 W ELEV 14.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	29.	30.	30.	31.	31.	31.	31.	31.	31.	30.
TMIN	22.	22.	22.	23.	25.	25.	25.	25.	25.	25.	24.	23.
ETP	96.	97.	121.	128.	118.	127.	131.	129.	118.	110.	101.	95.
TEMC	26.	26.	26.	27.	28.	28.	29.	29.	28.	28.	27.	27.
SDT	0.7	0.6	0.6	0.4	0.6	0.6	0.6	0.7	0.6	0.6	0.8	0.6
PM	20.	17.	18.	25.	94.	77.	37.	79.	94.	174.	84.	38.
RPAR	0.8	0.5	0.4	0.5	0.8	0.6	0.6	0.7	1.4	2.7	0.8	0.3
SDPM	24.	15.	24.	24.	101.	115.	41.	92.	85.	121.	130.	41.
RDAY	2.8	2.3	2.6	2.6	3.8	4.0	3.0	5.9	5.6	8.5	5.4	3.0
SDRD	1.0	1.7	1.6	2.0	2.7	2.7	2.4	2.8	3.1	3.1	2.3	2.3

STATION MONTEGO BAY LAT 18 30 N LONG 77 54 W ELEV 8.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	28.	29.	29.	30.	30.	30.	31.	30.	29.	28.
TMIN	23.	23.	23.	24.	24.	25.	24.	24.	24.	25.	24.	24.
ETP	71.	81.	102.	108.	115.	115.	128.	126.	126.	99.	82.	70.
TEMC	24.	24.	25.	26.	26.	27.	27.	27.	27.	26.	26.	25.
SDT	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.7	0.5	0.7	0.7	0.7
PM	83.	60.	68.	41.	108.	108.	55.	96.	127.	163.	167.	106.
RPAR	1.2	1.3	0.5	0.6	2.5	4.4	2.0	5.3	5.3	7.0	1.6	1.5
SDPM	86.	49.	132.	40.	70.	61.	36.	35.	49.	64.	200.	95.
RDAY	9.9	7.6	5.6	6.9	11.1	10.5	7.8	10.3	12.4	13.6	11.7	10.9
SDRD	4.9	4.7	4.9	5.3	5.2	4.2	4.1	3.9	4.6	4.0	4.4	5.2

MARTINICA

STATION LAMENTIN/MARTINICA LAT 14 36 N LONG 61 6 W ELEV 144.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	29.	29.	30.	30.	30.	30.	30.	30.	30.	29.
TMIN	21.	21.	21.	22.	23.	24.	24.	24.	23.	23.	22.	22.
ETP	99.	98.	131.	125.	134.	122.	126.	125.	125.	119.	110.	99.
TEMC	24.	24.	24.	25.	26.	26.	26.	26.	26.	26.	25.	24.
SDT	0.5	0.5	0.5	0.6	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.5
PM	113.	88.	70.	78.	104.	166.	221.	244.	212.	231.	175.	146.
RPAR	2.7	2.7	2.7	4.1	5.7	3.1	3.1	4.7	7.0	8.1	5.5	3.1
SDPM	63.	54.	41.	37.	49.	92.	118.	118.	95.	88.	68.	91.
RDAY	16.4	13.8	12.2	12.3	14.7	16.6	19.7	19.5	18.1	19.0	15.5	15.9
SDRD	6.3	5.1	5.0	3.6	3.3	4.5	3.9	3.7	2.9	3.9	4.1	4.2

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MEXICO

STATION ACAPULCO DE JUAREZ LAT 16 48 N LONG 99 54 W ELEV 3.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	32.	32.	33.	33.	32.	32.	32.	31.
TMIN	22.	22.	22.	23.	25.	25.	25.	25.	25.	25.	24.	23.
ETP	114.	114.	142.	139.	142.	138.	154.	152.	130.	122.	111.	105.
TEMC	26.	26.	26.	27.	28.	28.	29.	29.	27.	28.	28.	27.
SDT	1.1	0.9	2.3	0.8	1.8	0.6	0.6	0.9	1.8	0.9	0.9	1.0
PM	13.	1.	2.	4.	31.	273.	232.	232.	428.	176.	36.	14.
RPAR	0.3	0.2	0.2	0.2	0.4	3.2	2.6	6.7	5.8	2.2	0.3	0.3
SDPM	33.	3.	4.	16.	51.	157.	178.	105.	177.	132.	59.	27.
RDAY	3.8	0.2	0.4	0.2	1.4	11.0	16.2	16.0	16.4	8.7	1.7	1.7
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.2	2.9	1.2	1.2

STATION CHETUMAL LAT 18 30 N LONG 88 18 W ELEV 4.0 M 16 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	101.	114.	148.	152.	145.	131.	142.	145.	126.	116.	92.	92.
TEMC	24.	24.	26.	28.	28.	27.	28.	28.	28.	27.	23.	24.
SDT	1.3	1.6	1.2	1.1	0.9	2.4	2.5	0.6	0.5	0.6	3.4	1.1
PM	45.	37.	20.	36.	57.	134.	97.	115.	161.	104.	49.	54.
RPAR	1.3	1.8	0.8	0.5	0.7	7.1	2.1	4.8	3.2	11.0	0.9	1.6
SDPM	43.	28.	25.	32.	44.	66.	72.	60.	80.	43.	28.	60.
RDAY	7.0	6.5	3.0	1.5	7.5	11.0	12.0	15.0	18.0	15.7	8.3	5.5
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION CHIHUAHUA UNIVERSIDAD LAT 28 36 N LONG 106 6 W ELEV 1423.0 M 64 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	20.	24.	28.	31.	34.	32.	31.	29.	27.	22.	18.
TMIN	2.	4.	7.	12.	15.	19.	19.	18.	16.	11.	6.	2.
ETP	72.	83.	130.	160.	194.	203.	189.	174.	142.	124.	85.	68.
TEMC	10.	12.	16.	20.	24.	27.	25.	25.	22.	19.	14.	10.
SDT	2.0	1.6	1.5	1.2	1.3	1.2	1.3	1.4	1.2	1.1	1.2	1.3
PM	8.	5.	6.	5.	12.	35.	87.	84.	71.	23.	10.	9.
RPAR	0.4	0.3	0.3	0.2	0.4	0.9	2.8	3.0	1.2	0.6	0.3	0.3
SDPM	10.	10.	13.	12.	17.	31.	53.	50.	59.	22.	14.	12.
RDAY	2.0	2.3	1.3	2.5	6.0	11.3	14.4	19.0	12.5	4.4	0.2	1.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.2	-1.0	0.4	-1.0

MEXICO

STATION ENSENADA LAT 31 54 N LONG 116 36 W ELEV 13.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	19.	19.	20.	21.	22.	24.	24.	25.	23.	22.	19.
TMIN	7.	8.	9.	11.	12.	14.	16.	17.	16.	13.	9.	8.
ETP	60.	68.	92.	104.	121.	120.	129.	114.	109.	90.	73.	58.
TEMC	13.	14.	14.	17.	18.	18.	19.	21.	19.	18.	16.	14.
SDT	2.6	1.3	3.4	4.6	3.8	1.9	1.3	1.5	2.2	1.7	1.9	0.9
PM	43.	18.	26.	17.	5.	34.	3.	12.	1.	14.	21.	23.
RPAR	0.4	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.3	0.3	2.2
SDPM	53.	28.	41.	18.	11.	116.	8.	32.	3.	25.	33.	26.
RDAY	2.5	2.0	4.0	1.0	0.0	0.5	0.0	0.7	0.0	5.0	3.3	3.5
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION GUADALAJARA LAT 20 42 N LONG 103 18 W ELEV 1589.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	28.	30.	31.	29.	26.	26.	26.	26.	25.	24.
TMIN	7.	8.	9.	12.	14.	16.	15.	15.	15.	12.	9.	8.
ETP	108.	114.	163.	178.	194.	166.	149.	145.	131.	130.	110.	102.
TEMC	16.	17.	19.	22.	23.	23.	21.	21.	21.	19.	17.	16.
SDT	1.2	1.1	0.9	0.8	1.1	1.1	1.0	0.6	0.9	0.9	1.0	0.7
PM	14.	7.	9.	9.	27.	143.	267.	210.	153.	69.	13.	17.
RPAR	0.3	0.3	0.2	0.2	0.9	4.2	22.9	21.3	6.2	2.6	0.3	0.3
SDPM	22.	10.	25.	16.	26.	63.	66.	50.	62.	43.	15.	23.
RDAY	4.3	4.8	0.0	0.8	2.2	20.3	25.8	23.0	20.3	9.6	2.7	3.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.2	-1.0	1.6	-1.0

STATION GUANAJUATO LAT 21 0 N LONG 101 18 W ELEV 2037.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	23.	25.	27.	28.	26.	25.	25.	24.	24.	23.	21.
TMIN	8.	9.	11.	13.	14.	15.	14.	14.	14.	12.	10.	9.
ETP	91.	101.	137.	153.	170.	145.	145.	141.	120.	116.	97.	85.
TEMC	14.	16.	18.	20.	21.	20.	19.	19.	19.	17.	16.	15.
SDT	1.2	1.0	1.0	1.3	0.9	1.0	0.8	0.7	1.1	0.9	1.6	0.8
PM	29.	5.	5.	17.	35.	130.	135.	139.	126.	52.	16.	10.
RPAR	0.3	0.3	0.3	0.4	1.1	4.0	2.3	2.9	3.2	0.7	0.5	0.4
SDPM	79.	8.	6.	22.	26.	76.	107.	98.	79.	39.	19.	13.
RDAY	2.5	4.8	2.0	2.0	9.3	11.3	15.5	17.6	13.2	8.7	2.2	2.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2	-1.0	-1.0

MEXICO

STATION GUAYMAS LAT 27 54 N LONG 110 54 W ELEV 4.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	26.	29.	32.	34.	36.	36.	35.	33.	28.	24.
TMIN	14.	15.	16.	18.	21.	25.	28.	28.	27.	23.	18.	15.
ETP	78.	85.	118.	146.	175.	168.	171.	162.	137.	124.	88.	71.
TEMC	18.	19.	21.	23.	26.	30.	31.	31.	30.	27.	22.	19.
SDT	1.4	1.2	1.2	2.5	1.5	1.4	2.3	0.7	2.2	2.0	1.5	2.8
PM	29.	7.	6.	1.	3.	2.	43.	70.	28.	16.	9.	15.
RPAR	0.4	0.3	0.3	0.2	0.2	0.2	1.7	2.4	0.5	0.4	0.3	0.3
SDPM	44.	12.	10.	4.	13.	6.	35.	43.	39.	23.	16.	29.
RDAY	1.5	1.3	1.5	0.3	0.0	1.0	7.6	6.4	4.5	2.2	1.7	1.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.6	-1.0	1.9	-1.0

STATION LA PAZ LAT 24 6 N LONG 110 18 W ELEV 18.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	24.	26.	29.	33.	34.	36.	35.	35.	32.	29.	25.
TMIN	13.	13.	13.	15.	17.	19.	23.	24.	24.	20.	17.	14.
ETP	83.	92.	134.	160.	202.	200.	205.	181.	160.	138.	105.	86.
TEMC	18.	19.	20.	22.	24.	26.	29.	29.	29.	26.	23.	20.
SDT	1.7	2.0	1.4	1.1	1.4	1.5	1.9	1.2	0.9	1.5	1.8	1.7
PM	12.	5.	3.	2.	5.	23.	19.	47.	56.	37.	6.	15.
RPAR	0.3	0.2	0.3	0.2	0.2	0.2	0.4	0.7	1.0	0.4	0.2	0.4
SDPM	23.	9.	6.	5.	18.	80.	23.	75.	74.	90.	18.	18.
RDAY	1.6	1.8	1.2	0.0	0.2	0.0	2.0	6.8	5.0	4.5	0.0	1.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.1	-1.0	4.6	0.0	-1.0

STATION MANZANILLO LAT 19 6 N LONG 104 18 W ELEV 6.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	31.	32.	33.	33.	33.	32.	33.	32.	31.
TMIN	20.	20.	19.	20.	22.	25.	25.	25.	24.	24.	23.	21.
ETP	111.	112.	147.	157.	165.	151.	156.	153.	136.	134.	112.	109.
TEMC	25.	24.	24.	25.	26.	28.	28.	28.	28.	28.	27.	25.
SDT	1.0	1.4	0.8	0.9	1.2	0.6	0.5	1.0	0.5	0.5	0.6	1.9
PM	32.	6.	6.	11.	9.	104.	149.	207.	258.	144.	22.	18.
RPAR	0.2	0.2	0.2	0.2	0.2	1.1	2.4	3.5	3.1	1.2	0.2	0.2
SDPM	86.	11.	27.	33.	23.	95.	100.	111.	145.	124.	63.	28.
RDAY	1.2	1.2	0.0	0.2	0.0	5.8	17.5	14.5	18.3	8.2	0.9	0.5
SDRD	-1.0	-1.0	-1.0	0.4	-1.0	-1.0	4.8	4.4	1.5	-1.0	1.6	0.8

MEXICO

STATION MAZATLAN LAT 23 12 N LONG 106 24 W ELEV 3.0 M 99 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	23.	23.	25.	27.	29.	30.	31.	30.	30.	27.	24.
TMIN	17.	17.	17.	19.	22.	25.	26.	26.	25.	24.	21.	18.
ETP	69.	72.	93.	105.	111.	104.	109.	119.	104.	101.	78.	68.
TEMC	20.	20.	21.	22.	25.	27.	28.	28.	28.	27.	24.	21.
SDT	1.3	1.5	1.4	1.1	1.1	2.2	0.6	0.7	0.8	0.6	1.3	1.3
PM	19.	9.	5.	1.	2.	35.	164.	216.	226.	66.	19.	23.
RPAR	0.3	0.2	0.2	0.2	0.2	0.6	2.5	2.8	4.1	0.5	0.2	0.3
SDPM	29.	16.	16.	6.	7.	37.	108.	132.	126.	74.	36.	35.
RDAY	1.7	1.8	0.2	0.2	0.0	4.7	16.0	15.5	16.2	4.2	1.1	1.7
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.6	4.8	2.3	4.4	1.6	2.4

STATION MERIDA LAT 21 0 N LONG 89 36 W ELEV 22.0 M 84 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	32.	33.	34.	33.	33.	33.	32.	30.	29.	28.
TMIN	18.	18.	20.	21.	22.	23.	23.	23.	23.	22.	19.	18.
ETP	101.	110.	157.	169.	187.	167.	172.	167.	141.	117.	105.	97.
TEMC	23.	24.	26.	27.	28.	28.	27.	27.	27.	26.	24.	23.
SDT	1.0	1.3	1.3	1.1	1.5	0.8	1.0	0.5	0.5	0.9	1.5	1.0
PM	36.	25.	21.	23.	73.	148.	135.	149.	170.	96.	39.	32.
RPAR	0.8	0.6	0.4	0.5	1.7	3.4	5.5	4.7	4.1	2.1	1.0	0.6
SDPM	62.	30.	24.	27.	48.	77.	59.	71.	89.	68.	38.	37.
RDAY	4.7	2.3	2.0	4.4	5.2	12.3	17.0	17.8	15.9	13.5	8.9	4.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.3	-1.0	4.1	-1.0	4.7	-1.0

STATION MEXICO CITY/TACUBAYA LAT 19 24 N LONG 99 6 W ELEV 2234.0 M 59 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	23.	26.	27.	26.	25.	23.	23.	22.	22.	22.	21.
TMIN	5.	7.	9.	10.	11.	12.	11.	11.	11.	10.	7.	6.
ETP	99.	107.	151.	162.	163.	148.	140.	137.	118.	112.	101.	94.
TEMC	12.	14.	16.	17.	18.	17.	16.	16.	16.	15.	14.	12.
SDT	1.0	1.0	1.2	1.2	1.0	1.0	1.5	0.5	0.6	0.8	1.1	0.8
PM	10.	5.	12.	24.	55.	130.	167.	152.	137.	54.	16.	6.
RPAR	0.3	0.3	0.5	1.4	3.5	4.5	9.6	7.4	5.1	2.2	0.5	0.3
SDPM	17.	7.	14.	20.	30.	63.	55.	59.	58.	38.	18.	9.
RDAY	3.0	3.7	8.0	3.7	18.0	21.0	28.0	24.7	22.0	13.3	3.0	2.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

MEXICO

STATION MONCLOVA LAT 26 54 N LONG 101 24 W ELEV 586.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	23.	29.	32.	35.	36.	36.	36.	33.	28.	24.	21.
TMIN	6.	8.	12.	17.	20.	23.	23.	23.	20.	16.	10.	7.
ETP	82.	93.	154.	175.	209.	201.	206.	196.	159.	120.	90.	77.
TEMC	13.	15.	19.	25.	27.	29.	28.	29.	26.	22.	17.	14.
SDT	2.2	1.9	2.1	2.4	1.3	1.4	3.0	1.6	1.5	2.2	1.5	1.8
PM	12.	16.	7.	19.	28.	45.	47.	57.	94.	28.	15.	8.
RPAR	0.6	0.6	0.3	0.6	0.6	1.2	1.3	1.2	1.2	0.6	0.7	0.6
SDPM	15.	16.	11.	17.	23.	61.	64.	56.	93.	28.	16.	8.
RDAY	4.8	3.4	0.4	4.0	6.3	5.0	5.0	7.6	9.0	3.4	2.7	4.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4	-1.0	5.6	-1.0	2.8	4.3

STATION MONTERREY LAT 25 42 N LONG 100 18 W ELEV 534.0 M 77 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	23.	26.	30.	31.	33.	34.	34.	31.	27.	24.	21.
TMIN	9.	11.	13.	18.	20.	22.	22.	22.	21.	17.	13.	10.
ETP	75.	89.	132.	155.	170.	176.	191.	183.	139.	111.	86.	74.
TEMC	15.	17.	20.	23.	26.	27.	28.	28.	26.	22.	18.	15.
SDT	2.1	2.1	2.1	1.5	1.3	1.2	1.1	1.1	1.6	1.4	1.5	1.9
PM	16.	19.	16.	28.	39.	71.	67.	80.	152.	85.	26.	20.
RPAR	0.9	0.8	0.6	1.0	1.8	0.8	1.2	1.0	1.7	0.9	1.0	0.5
SDPM	17.	24.	18.	28.	31.	86.	65.	90.	118.	78.	25.	24.
RDAY	5.7	4.8	2.3	7.0	7.3	6.5	5.5	10.6	11.4	7.0	5.6	6.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION MORELIA LAT 19 42 N LONG 101 6 W ELEV 1923.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	23.	25.	27.	27.	25.	23.	23.	23.	23.	22.	21.
TMIN	7.	8.	11.	12.	14.	15.	14.	14.	14.	12.	9.	8.
ETP	95.	105.	139.	157.	161.	136.	127.	124.	113.	111.	96.	90.
TEMC	16.	16.	18.	20.	21.	20.	19.	19.	19.	18.	17.	15.
SDT	3.3	0.9	1.2	1.5	1.2	0.8	0.5	0.4	2.0	2.0	1.8	0.8
PM	24.	7.	5.	23.	48.	145.	180.	167.	126.	59.	15.	12.
RPAR	0.3	0.3	0.3	0.7	2.6	6.3	19.2	10.2	10.6	1.1	0.3	0.6
SDPM	46.	11.	10.	29.	30.	52.	48.	64.	44.	35.	17.	18.
RDAY	3.5	3.5	1.5	6.5	7.3	13.8	20.5	23.2	17.7	9.4	3.3	3.2
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.7	-1.0

MEXICO

STATION SALINA CRUZ LAT 16 12 N LONG 95 12 W ELEV 4.0 M 73 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	32.	33.	34.	33.	33.	34.	32.	32.	31.	31.
TMIN	21.	21.	22.	24.	25.	24.	24.	24.	23.	23.	22.	21.
ETP	112.	119.	152.	152.	164.	156.	161.	170.	144.	136.	115.	116.
TEMC	26.	26.	27.	29.	29.	28.	29.	29.	28.	28.	27.	26.
SDT	0.8	1.2	0.8	0.6	2.2	1.4	0.9	0.8	1.0	0.7	1.3	0.8
PM	4.	7.	5.	4.	65.	277.	159.	162.	225.	95.	18.	4.
RPAR	0.2	0.2	0.2	0.2	0.3	3.7	1.3	2.1	1.4	0.6	0.2	0.2
SDPM	10.	19.	18.	10.	83.	142.	140.	135.	198.	96.	56.	11.
RDAY	2.5	0.7	1.0	0.3	4.3	13.0	13.0	12.0	14.0	7.6	1.8	1.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION SAN CRISTOBAL DE LAS C LAT 16 42 N LONG 92 36 W ELEV 2128.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	21.	22.	23.	22.	21.	22.	22.	21.	21.	20.	20.
TMIN	4.	5.	6.	7.	9.	10.	10.	10.	10.	9.	7.	5.
ETP	101.	104.	134.	142.	138.	123.	134.	133.	116.	112.	95.	96.
TEMC	12.	13.	14.	16.	16.	16.	16.	16.	16.	15.	14.	13.
SDT	1.0	0.9	1.3	3.4	0.7	1.2	2.5	1.0	3.2	2.1	2.4	1.3
PM	15.	10.	12.	46.	95.	243.	173.	176.	270.	126.	38.	11.
RPAR	0.4	0.5	0.7	3.6	5.7	10.3	2.8	5.3	12.7	4.7	1.0	0.5
SDPM	31.	12.	12.	36.	50.	113.	134.	115.	105.	69.	40.	12.
RDAY	2.0	1.3	2.0	5.8	15.0	13.0	16.3	18.5	22.5	16.0	5.0	4.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.9	-1.0	-1.0	-1.0	-1.0

STATION TAPACHULA LAT 14 54 N LONG 92 18 W ELEV 168.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	34.	34.	35.	34.	32.	33.	33.	32.	32.	32.	32.
TMIN	18.	19.	20.	21.	21.	20.	20.	20.	20.	20.	19.	18.
ETP	146.	148.	181.	183.	183.	168.	179.	183.	161.	149.	137.	137.
TEMC	26.	26.	27.	28.	27.	26.	26.	26.	25.	26.	26.	26.
SDT	1.2	0.8	1.6	0.8	0.7	1.4	0.6	0.3	2.1	0.6	0.5	0.8
PM	10.	6.	32.	89.	251.	386.	355.	349.	458.	336.	69.	28.
RPAR	0.4	0.3	0.4	2.0	4.6	19.9	6.7	11.6	7.7	3.7	0.8	0.2
SDPM	16.	10.	39.	77.	110.	103.	131.	107.	191.	182.	75.	101.
RDAY	1.8	2.0	2.4	8.7	19.0	21.0	22.8	24.2	25.0	23.3	4.8	2.5
SDRD	-1.0	-1.0	-1.0	4.0	-1.0	-1.0	4.9	5.4	3.8	4.5	-1.0	3.1

MEXICO

STATION TAMPICO LAT 22 12 N LONG 97 54 W ELEV 13.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	24.	26.	28.	30.	31.	31.	32.	31.	29.	26.	24.
TMIN	14.	16.	18.	21.	23.	24.	24.	24.	23.	21.	18.	16.
ETP	83.	84.	115.	121.	138.	139.	143.	149.	130.	112.	87.	78.
TEMC	18.	19.	22.	25.	26.	27.	28.	28.	27.	26.	22.	20.
SDT	1.6	1.9	1.3	0.8	1.1	1.6	1.1	0.7	0.8	0.8	1.9	1.4
PM	22.	17.	16.	18.	41.	152.	121.	103.	261.	129.	42.	42.
RPAR	0.8	0.6	0.9	0.6	1.4	1.3	1.5	2.0	2.1	2.2	2.5	0.6
SDPM	24.	18.	17.	21.	38.	113.	110.	96.	227.	93.	30.	50.
RDAY	5.8	1.0	3.0	2.3	7.5	11.7	6.8	13.4	14.6	7.4	8.5	6.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.1	-1.0

STATION TORREON LAT 25 36 N LONG 103 24 W ELEV 1150.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	26.	31.	34.	37.	37.	37.	36.	34.	31.	27.	24.
TMIN	4.	6.	9.	12.	14.	16.	16.	16.	14.	11.	7.	5.
ETP	100.	112.	175.	205.	246.	238.	244.	225.	188.	153.	111.	94.
TEMC	14.	17.	19.	24.	27.	28.	27.	26.	25.	22.	18.	15.
SDT	1.8	1.7	4.8	1.4	1.7	1.1	1.2	2.6	1.1	1.4	1.7	1.6
PM	7.	5.	3.	5.	17.	18.	32.	39.	39.	22.	6.	6.
RPAR	0.4	0.3	0.3	0.4	0.5	0.7	0.9	0.9	0.7	0.5	0.3	0.3
SDPM	10.	6.	10.	6.	22.	16.	51.	31.	37.	26.	9.	8.
RDAY	1.3	2.2	1.0	2.7	3.5	5.5	8.4	11.4	6.6	3.0	1.1	1.2
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.7	2.8	2.0	1.9

STATION VERACRUZ/YLANG YLANG LAT 19 12 N LONG 96 6 W ELEV 13.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	26.	29.	30.	31.	31.	31.	31.	30.	28.	26.
TMIN	18.	19.	21.	23.	25.	25.	24.	24.	24.	23.	21.	19.
ETP	84.	80.	96.	117.	118.	128.	141.	138.	125.	113.	92.	83.
TEMC	21.	22.	23.	25.	27.	27.	27.	28.	28.	27.	25.	22.
SDT	1.2	2.2	1.2	1.1	0.5	2.7	1.7	0.6	0.4	0.7	1.5	1.3
PM	29.	17.	39.	29.	53.	275.	379.	317.	320.	153.	72.	45.
RPAR	2.1	0.6	0.8	0.8	0.6	6.0	4.3	6.7	6.1	2.4	2.4	1.7
SDPM	23.	19.	68.	29.	46.	112.	201.	144.	146.	104.	47.	61.
RDAY	6.6	6.7	9.3	5.2	7.3	17.5	22.5	20.4	20.2	12.3	11.0	12.3
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.8	-1.0

PARAGUAY

STATION ASUNCION/AERO INTL. LAT 25 12 S LONG 57 30 W ELEV 89.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	34.	33.	28.	25.	23.	23.	26.	27.	30.	32.	34.
TMIN	24.	24.	23.	19.	17.	15.	14.	16.	17.	20.	22.	24.
ETP	200.	160.	155.	105.	78.	64.	73.	98.	119.	155.	172.	191.
TEMC	27.	27.	26.	23.	19.	18.	18.	18.	20.	23.	24.	26.
SDT	1.0	0.8	1.2	1.5	1.2	1.2	1.8	1.7	1.5	1.4	0.7	0.6
PM	136.	111.	117.	121.	151.	61.	36.	91.	64.	144.	165.	119.
RPAR	4.7	5.9	3.5	2.6	2.8	2.3	1.0	2.3	2.4	2.9	6.5	4.3
SDPM	71.	50.	67.	83.	98.	45.	40.	65.	44.	92.	65.	56.
RDAY	6.9	5.9	6.6	5.9	6.7	4.9	4.8	6.3	4.3	6.8	7.4	7.0
SDRD	2.9	2.4	3.6	2.4	3.4	2.0	3.5	3.0	1.9	1.5	1.6	2.2

STATION ASUNCION/CIUDAD LAT 25 18 S LONG 57 42 W ELEV 116.0 M 77 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	196.	161.	153.	120.	95.	75.	83.	108.	123.	152.	169.	184.
TEMC	28.	28.	26.	23.	20.	18.	18.	20.	22.	24.	26.	28.
SDT	1.6	1.5	1.3	1.3	1.9	2.2	1.9	2.0	1.5	1.6	1.5	1.6
PM	157.	136.	139.	142.	119.	73.	51.	39.	84.	136.	143.	143.
RPAR	2.3	2.1	2.0	2.8	1.6	1.3	1.5	0.9	2.4	2.5	3.0	2.3
SDPM	95.	87.	88.	78.	95.	54.	38.	31.	52.	79.	81.	91.
RDAY	6.4	7.0	8.1	5.3	4.5	4.5	3.6	4.5	6.5	6.8	5.6	7.1
SDRD	2.0	3.1	3.5	2.7	2.7	2.4	1.4	2.3	2.0	2.7	2.0	3.2

STATION ENCARNACION LAT 27 18 S LONG 55 48 W ELEV 80.0 M 36 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	30.	26.	24.	22.	22.	23.	24.	27.	29.	31.
TMIN	19.	20.	19.	15.	12.	10.	10.	11.	13.	15.	17.	19.
ETP	199.	154.	147.	104.	84.	68.	74.	93.	111.	152.	171.	192.
TEMC	27.	26.	25.	21.	18.	16.	16.	18.	19.	22.	24.	26.
SDT	1.3	1.1	1.3	1.5	1.8	1.7	1.9	1.7	1.5	1.3	1.5	1.1
PM	142.	176.	146.	147.	150	139.	101.	90.	145.	192.	142.	138.
RPAR	3.0	3.1	3.7	2.1	2.7	2.4	3.3	3.1	2.5	2.8	2.5	2.8
SDPM	78.	121.	74.	93.	86.	85.	60.	55.	89.	113.	95.	72.
RDAY	7.3	7.5	7.8	5.7	5.9	6.3	6.2	7.4	7.6	8.2	7.4	7.2
SDRD	3.3	2.5	2.0	2.6	2.2	2.9	2.8	2.5	2.8	2.6	2.7	3.1

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PARAGUAY

STATION MARISCAL ESTIGARRIBIA LAT 22 0 S LONG 60 36 W ELEV 181.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	36.	35.	34.	30.	28.	26.	26.	30.	33.	34.	35.	36.
TMIN	23.	23.	21.	18.	16.	15.	13.	16.	18.	20.	22.	23.
ETP	215.	175.	178.	128.	105.	85.	97.	129.	164.	194.	201.	218.
TEMC	29.	28.	27.	24.	21.	19.	20.	21.	24.	26.	28.	29.
SDT	1.2	0.7	1.8	1.5	1.4	1.6	2.3	2.5	-1.0	1.7	1.2	3.4
PM	105.	60.	76.	53.	28.	21.	4.	18.	19.	31.	65.	112.
RPAR	3.9	6.1	1.5	3.5	0.6	0.4	0.3	0.6	0.5	1.7	1.8	1.4
SDPM	64.	32.	70.	32.	22.	28.	5.	17.	-1.	24.	55.	64.
RDAY	8.3	5.3	7.2	5.1	4.1	1.8	1.2	2.7	1.8	4.3	5.6	6.4
SDRD	3.0	1.7	3.3	2.4	2.5	1.2	1.6	2.0	-1.0	1.9	2.0	3.0

STATION MARISCAL ESTIGARRIBIA LAT 22 0 S LONG 60 36 W ELEV 181.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	220.	169.	176.	160.	99.	84.	101.	122.	155.	177.	193.	200.
TEMC	29.	29.	28.	24.	22.	20.	20.	23.	25.	27.	29.	29.
SDT	1.4	1.1	0.8	1.5	2.1	2.1	2.4	1.9	2.2	1.5	1.6	1.2
PM	102.	115.	94.	81.	47.	26.	18.	16.	20.	65.	72.	113.
RPAR	5.2	4.0	2.4	2.1	0.7	0.5	0.4	0.3	0.5	1.4	2.6	3.9
SDPM	53.	65.	61.	67.	43.	33.	21.	27.	24.	49.	42.	60.
RDAY	6.6	5.6	6.0	6.3	4.1	2.7	2.2	1.7	2.0	3.1	6.0	5.4
SDRD	1.9	2.8	2.3	3.5	2.7	1.3	1.4	1.1	1.0	1.8	2.7	1.9

STATION PILAR LAT 26 54 S LONG 58 18 W ELEV 55.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	195.	166.	145.	102.	74.	61.	66.	89.	107.	144.	167.	181.
TEMC	28.	27.	26.	21.	19.	17.	17.	18.	20.	22.	25.	27.
SDT	1.0	1.2	1.3	1.1	1.8	2.6	2.0	1.8	1.5	1.2	1.1	0.9
PM	149.	120.	134.	162.	100.	72.	65.	56.	84.	159.	129.	150.
RPAR	2.5	3.8	3.3	2.2	3.4	3.3	1.1	3.4	1.4	4.8	2.9	2.1
SDPM	119.	63.	79.	109.	63.	44.	64.	32.	64.	80.	79.	105.
RDAY	7.0	6.3	8.1	5.9	5.9	5.1	4.5	5.3	5.9	6.8	7.0	7.0
SDRD	4.0	2.4	2.0	3.7	2.0	2.0	1.8	2.7	2.8	2.3	2.0	2.5

PARAGUAY

STATION PUERTO CASADO LAT 22 18 S LONG 57 54 W ELEV 887.0 M 26 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	35.	34.	33.	30.	28.	25.	26.	29.	30.	32.	33.	34.
TMIN	24.	23.	22.	19.	17.	15.	15.	16.	18.	20.	22.	23.
ETP	200.	164.	164.	124.	101.	78.	92.	121.	140.	174.	183.	195.
TEMC	29.	28.	27.	24.	22.	20.	20.	21.	24.	26.	27.	28.
SDT	0.9	1.0	1.0	1.7	1.7	1.9	2.2	2.5	1.4	1.5	1.5	1.0
PM	197.	119.	111.	114.	71.	60.	36.	41.	54.	127.	127.	165.
RPAR	1.4	2.5	3.0	6.3	3.6	2.1	0.7	1.2	0.9	3.6	3.3	5.4
SDPM	315.	87.	72.	53.	41.	41.	43.	42.	40.	75.	71.	77.
RDAY	7.8	6.6	6.9	5.3	5.1	4.9	2.5	4.8	4.8	6.3	6.3	7.8
SDRD	2.8	2.7	2.2	1.9	2.3	2.7	1.6	3.9	2.2	1.9	2.3	2.6

STATION PUERTO PTE. FRANCO LAT 25 36 S LONG 54 36 W ELEV 125.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	179.	153.	142.	111.	92.	70.	75.	104.	110.	148.	163.	176.
TEMC	27.	26.	25.	22.	19.	17.	17.	19.	20.	23.	25.	27.
SDT	0.9	1.0	1.1	0.7	1.4	1.6	1.8	1.7	1.1	1.5	0.6	1.0
PM	127.	241.	139.	150.	115.	88.	83.	106.	152.	212.	160.	159.
RPAR	4.0	6.5	5.3	6.4	3.0	5.3	5.3	3.0	2.9	6.5	8.5	2.4
SDPM	67.	114.	59.	70.	74.	35.	38.	66.	92.	88.	64.	126.
RDAY	10.2	11.0	9.8	7.4	6.6	5.7	6.3	7.9	8.4	9.1	8.6	7.8
SDRD	4.4	2.5	3.5	-1.0	2.5	2.0	3.6	4.3	2.5	3.7	1.5	4.0

STATION PUERTO PTE. STROESSNER LAT 25 30 S LONG 54 36 W ELEV 196.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	32.	31.	28.	25.	23.	23.	25.	27.	29.	31.	33.
TMIN	21.	21.	19.	16.	15.	12.	11.	12.	14.	17.	17.	19.
ETP	198.	158.	158.	116.	85.	71.	80.	104.	130.	161.	189.	212.
TEMC	26.	26.	25.	21.	18.	16.	17.	17.	19.	22.	24.	25.
SDT	0.8	1.2	1.0	1.7	1.4	1.4	1.3	1.5	1.3	1.2	1.6	1.0
PM	193.	205.	133.	123.	136.	121.	75.	124.	144.	188.	151.	145.
RPAR	3.3	1.7	4.1	2.4	2.5	2.4	4.5	3.2	8.8	8.5	4.3	6.8
SDPM	99.	213.	76.	74.	113.	70.	41.	73.	51.	73.	83.	63.
RDAY	9.2	8.5	7.2	5.6	7.7	8.0	6.4	8.9	8.0	9.5	7.9	7.8
SDRD	3.7	3.1	2.3	2.4	3.5	2.8	3.1	2.5	3.1	1.6	2.5	2.6

PARAGUAY

STATION SAN JUAN BAUTISTA/MISS LAT 25 6 S LONG 58 6 W ELEV 155.0 M 76 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	192.	158.	148.	109.	77.	63.	73.	92.	112.	145.	165.	180.
TEMC	27.	27.	25.	22.	19.	17.	17.	19.	20.	23.	24.	27.
SDT	1.1	1.1	1.1	1.2	1.7	1.9	1.9	2.4	1.6	1.3	1.2	1.2
PM	143.	120.	150.	161.	140.	115.	77.	74.	123.	169.	151.	136.
RPAR	2.5	3.5	2.7	2.6	2.2	1.9	1.8	1.6	2.2	2.8	2.8	2.9
SDPM	86.	65.	85.	94.	90.	80.	53.	54.	87.	93.	90.	77.
RDAY	7.5	7.1	7.9	6.3	6.7	7.0	5.5	7.8	6.7	7.5	8.1	8.9
SDRD	3.9	3.0	2.7	1.9	2.3	3.2	2.7	3.0	2.8	2.9	1.5	2.4

PERU

STATION AREQUIPA LAT 16 18 S LONG 71 36 W ELEV 2523.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	22.	23.	22.	23.	22.	22.	23.	23.	23.	23.	23.
TMIN	8.	8.	8.	6.	4.	2.	3.	3.	5.	4.	5.	6.
ETP	151.	129.	143.	121.	114.	101.	108.	123.	136.	157.	158.	159.
TEMC	16.	16.	15.	15.	15.	15.	15.	15.	16.	16.	17.	17.
SDT	1.4	1.3	2.5	1.5	1.3	1.1	1.4	1.3	1.3	2.0	1.2	1.2
PM	19.	29.	24.	1.	0.	0.	0.	0.	1.	0.	1.	4.
RPAR	0.4	0.3	0.3	0.2	0.2	0.9	0.9	0.9	0.2	0.2	0.2	0.2
SDPM	20.	37.	38.	2.	1.	0.	0.	0.	2.	1.	3.	8.
RDAY	5.5	5.9	4.1	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.1	0.8
SDRD	5.4	4.8	4.7	0.4	0.3	0.0	0.0	0.0	0.7	0.0	0.3	1.6

STATION CAJAMARCA LAT 7 12 S LONG 78 30 W ELEV 2444.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	21.	21.	21.	22.	22.	22.	22.	22.	22.	22.	22.
TMIN	8.	7.	7.	7.	4.	4.	3.	4.	5.	7.	6.	6.
ETP	136.	125.	133.	122.	122.	113.	119.	130.	136.	140.	139.	144.
TEMC	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	16.	15.
SDT	0.9	0.9	0.5	0.7	0.6	0.5	0.5	0.7	0.6	0.6	0.8	1.0
PM	81.	101.	104.	86.	35.	9.	7.	10.	32.	95.	64.	72.
RPAR	4.8	2.5	3.7	4.7	2.6	0.4	0.3	0.3	0.9	4.5	5.0	4.0
SDPM	39.	56.	52.	38.	24.	9.	10.	13.	25.	45.	32.	44.
RDAY	11.3	11.5	13.1	10.8	6.1	2.8	1.7	2.0	6.1	13.4	10.0	11.2
SDRD	5.7	6.7	5.6	5.5	3.4	1.6	1.7	2.0	4.6	6.0	4.8	4.8

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PERU

STATION CERRO DE PASCO LAT 10 48 S LONG 76 18 W ELEV 4497.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	12.	11.	11.	13.	12.	13.	13.	13.	12.	13.	13.	13.
TMIN	1.	1.	1.	-1.	-2.	-4.	-4.	-3.	-2.	-1.	-1.	0.
ETP	95.	78.	87.	86.	78.	74.	78.	87.	88.	98.	97.	102.
TEMC	4.	4.	4.	4.	4.	3.	3.	3.	4.	4.	5.	7.
SDT	-1.0	0.6	-1.0	-1.0	-1.0	0.4	0.3	-1.0	0.4	0.5	0.9	6.6
PM	100.	127.	157.	77.	29.	5.	19.	19.	38.	94.	133.	146.
RPAR	85.2	0.5	93.7	21.2	3.8	0.4	1.8	4.8	0.3	3.9	9.3	38.0
SDPM	-1.	64.	-1.	-1.	-1.	5.	14.	-1.	39.	64.	58.	28.
RDAY	9.0	4.0	9.5	10.0	3.5	1.7	1.7	5.5	6.4	9.0	9.5	14.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION CHACHAPOYAS LAT 6 12 S LONG 77 48 W ELEV 2165.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	20.	20.	19.	20.	20.	20.	20.	20.	20.	20.	21.	21.
TMIN	9.	9.	10.	9.	9.	8.	7.	7.	8.	9.	9.	9.
ETP	118.	108.	113.	107.	104.	97.	102.	114.	117.	125.	127.	129.
TEMC	16.	15.	15.	15.	15.	15.	14.	15.	15.	16.	16.	16.
SDT	1.4	0.7	0.6	0.5	0.7	1.1	0.5	0.9	0.5	0.6	0.6	0.7
PM	127.	88.	119.	71.	49.	16.	26.	23.	64.	94.	120.	72.
RPAR	1.9	1.8	3.5	0.8	1.3	0.3	0.5	0.5	3.4	5.4	1.4	5.4
SDPM	179.	68.	79.	54.	61.	21.	26.	43.	43.	47.	193.	39.
RDAY	9.6	7.5	10.7	6.6	5.5	2.7	4.7	2.8	5.0	10.7	8.9	10.4
SDRD	3.2	4.5	6.7	4.8	3.9	3.6	3.0	2.2	4.3	5.6	2.6	3.1

STATION CHICLAYO LAT 6 48 S LONG 79 48 W ELEV 34.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	31.	29.	27.	25.	24.	24.	22.	25.	25.	27.
TMIN	19.	20.	20.	19.	18.	16.	15.	15.	15.	15.	16.	17.
ETP	157.	139.	161.	135.	121.	102.	103.	111.	97.	131.	131.	145.
TEMC	23.	24.	24.	23.	21.	19.	19.	18.	18.	18.	20.	21.
SDT	1.1	0.9	1.1	1.2	1.4	1.5	2.1	1.1	1.0	0.8	1.1	1.1
PM	10.	8.	10.	13.	1.	0.	0.	1.	2.	5.	3.	10.
RPAR	0.3	0.3	0.4	0.2	0.2	0.2	0.9	0.2	0.2	0.3	0.2	0.2
SDPM	29.	14.	20.	27.	1.	1.	0.	3.	4.	10.	8.	27.
RDAY	1.8	0.9	3.3	1.2	0.2	0.2	0.0	0.1	0.1	0.2	0.3	0.4
SDRD	2.6	1.0	3.4	1.2	0.4	0.4	0.0	0.3	0.3	0.4	0.6	0.7

PERU

STATION CHIMBOTE LAT 9 12 S LONG 78 30 W ELEV 10.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	179.	153.	164.	152.	140.	112.	130.	134.	134.	157.	157.	173.
TEMC	23.	24.	24.	22.	21.	19.	19.	18.	17.	19.	20.	22.
SDT	1.6	1.1	0.7	1.3	1.9	1.8	1.4	1.1	1.6	0.7	0.9	1.0
PM	0.	3.	16.	1.	0.	0.	0.	0.	0.	0.	0.	0.
RPAR	0.2	0.2	0.2	0.2	0.9	0.9	0.9	0.3	0.9	0.9	0.9	0.3
SDPM	1.	5.	47.	2.	0.	0.	0.	0.	0.	0.	0.	1.
RDAY	0.1	0.8	1.8	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
SDRD	0.3	0.9	3.5	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4

STATION CUZCO-KAYRA LAT 13 36 S LONG 72 0 W ELEV 3310.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	19.	19.	20.	19.	19.	19.	20.	20.	21.	20.	19.
TMIN	7.	7.	6.	5.	3.	1.	1.	2.	5.	6.	6.	7.
ETP	128.	111.	119.	109.	102.	93.	96.	113.	119.	137.	135.	131.
TEMC	13.	13.	13.	13.	12.	12.	12.	12.	13.	14.	14.	13.
SDT	1.0	1.1	1.5	1.2	1.4	1.3	2.7	1.4	1.0	2.2	1.4	0.9
PM	141.	173.	103.	63.	16.	1.	5.	9.	33.	42.	74.	131.
RPAR	9.8	2.7	8.1	1.6	0.5	0.2	0.2	0.3	0.7	6.0	5.4	4.3
SDPM	50.	161.	40.	79.	30.	2.	10.	12.	41.	20.	45.	66.
RDAY	17.7	15.1	14.0	7.8	2.3	0.5	0.9	1.9	4.0	8.7	10.7	15.9
SDRD	5.6	4.8	5.5	3.7	2.0	0.9	1.5	2.2	3.0	4.6	4.4	4.8

STATION HUANUCO LAT 9 54 S LONG 75 48 W ELEV 1912.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	26.	26.	26.	27.	26.	26.	27.	27.	27.	28.	27.
TMIN	13.	12.	13.	12.	10.	9.	8.	10.	11.	12.	13.	13.
ETP	164.	146.	150.	138.	136.	121.	129.	145.	153.	166.	167.	167.
TEMC	21.	21.	21.	21.	21.	20.	19.	20.	21.	21.	22.	22.
SDT	1.0	0.7	1.0	0.5	0.5	0.5	1.0	0.4	0.4	2.8	0.5	0.7
PM	68.	67.	55.	30.	15.	4.	5.	21.	27.	44.	41.	49.
RPAR	0.8	4.1	7.8	3.0	0.8	0.3	0.4	0.3	0.7	2.2	1.8	5.7
SDPM	80.	36.	25.	18.	16.	7.	5.	53.	43.	35.	29.	22.
RDAY	10.4	11.0	10.5	6.4	3.6	1.4	1.6	1.3	5.0	5.6	6.9	10.0
SDRD	4.4	4.5	3.3	2.1	2.6	1.6	1.1	1.5	3.3	2.7	2.8	3.7

PERU

STATION HUARAZ LAT 9 30 S LONG 77 30 W ELEV 3027.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	20.	21.	21.	21.	23.	23.	24.	24.	22.	22.	22.
TMIN	7.	8.	7.	7.	5.	4.	3.	3.	5.	6.	6.	7.
ETP	135.	114.	129.	120.	110.	113.	122.	138.	146.	148.	139.	143.
TEMC	17.	17.	16.	17.	17.	16.	17.	18.	18.	19.	17.	17.
SDT	-1.0	2.8	-1.0	-1.0	-1.0	0.4	3.0	-1.0	-1.0	-1.0	0.8	-1.0
PM	200.	299.	374.	96.	22.	4.	0.	43.	57.	29.	63.	56.
RPAR	3.1	0.6	2.5	1.7	7.9	0.3	0.3	0.3	42.3	0.6	4.2	15.5
SDPM	190.	607.	-1.	-1.	-1.	5.	-1.	-1.	-1.	-1.	45.	-1.
RDAY	13.7	15.3	16.6	9.2	3.4	2.7	0.4	6.8	10.5	7.8	8.2	9.0
SDRD	5.9	5.1	-1.0	-1.0	-1.0	3.9	-1.0	-1.0	-1.0	-1.0	4.1	-1.0

STATION HUMANGA/AYACUCHO LAT 13 12 S LONG 74 12 W ELEV 2761.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	23.	23.	24.	24.	23.	23.	24.	24.	25.	26.	25.
TMIN	10.	10.	9.	9.	6.	4.	4.	5.	8.	9.	9.	9.
ETP	153.	132.	138.	127.	122.	109.	114.	131.	143.	162.	168.	162.
TEMC	16.	17.	17.	17.	17.	16.	16.	17.	17.	15.	19.	18.
SDT	1.9	1.2	1.3	1.3	1.9	2.1	2.0	1.7	1.6	11.4	1.4	1.2
PM	127.	173.	92.	26.	13.	6.	8.	13.	32.	50.	41.	74.
RPAR	5.5	1.9	0.8	0.8	0.5	0.3	0.4	0.5	2.5	3.4	4.8	18.4
SDPM	59.	226.	54.	17.	14.	8.	8.	11.	28.	41.	18.	22.
RDAY	18.6	15.9	16.4	5.6	2.5	1.4	2.0	2.6	5.9	8.4	7.2	14.0
SDRD	6.1	3.4	5.6	2.1	2.7	1.8	2.0	1.8	3.7	3.6	3.5	3.1

STATION HUNCAYO/HUAYAO LAT 12 0 S LONG 75 18 W ELEV 3350.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	18.	18.	18.	19.	19.	19.	19.	19.	19.	20.	20.	19.
TMIN	7.	7.	7.	5.	3.	0.	1.	2.	5.	6.	6.	6.
ETP	122.	106.	111.	107.	103.	95.	100.	113.	116.	131.	131.	127.
TEMC	12.	12.	11.	11.	11.	10.	10.	11.	12.	12.	12.	12.
SDT	0.8	0.8	0.7	1.0	0.8	0.7	0.7	0.6	0.6	0.5	0.6	0.7
PM	125.	135.	111.	55.	25.	8.	6.	17.	48.	69.	72.	93.
RPAR	10.6	9.4	9.4	6.7	1.1	0.3	0.4	0.6	4.4	9.5	8.7	18.6
SDPM	42.	42.	37.	24.	16.	9.	8.	20.	33.	25.	26.	25.
RDAY	16.0	17.2	15.9	8.6	4.6	1.3	2.7	3.6	9.7	12.3	8.8	15.9
SDRD	6.0	5.7	6.3	3.2	2.6	1.7	2.1	1.8	3.7	5.3	2.8	6.0

PERU

STATION IQUITOS LAT 3 48 S LONG 73 18 W ELEV 126.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	31.	30.	32.	32.	32.	32.	32.
TMIN	22.	22.	22.	22.	22.	21.	20.	20.	21.	22.	22.	22.
ETP	155.	143.	157.	138.	133.	126.	134.	156.	161.	166.	156.	157.
TEMC	27.	27.	27.	26.	26.	26.	25.	26.	27.	27.	27.	27.
SDT	0.9	0.9	0.8	0.6	0.8	2.4	0.8	0.9	0.7	0.8	1.2	0.8
PM	246.	218.	278.	285.	298.	200.	192.	151.	211.	214.	268.	300.
RPAR	5.0	4.8	4.0	12.0	8.5	6.9	12.2	7.1	8.1	9.5	5.3	8.9
SDPM	127.	101.	139.	87.	142.	76.	65.	69.	85.	83.	135.	108.
RDAY	14.9	12.4	14.1	13.9	14.2	11.7	12.0	10.2	9.4	10.9	11.2	12.4
SDRD	5.3	3.6	5.8	4.4	4.5	5.1	4.6	3.8	3.8	4.1	4.6	4.9

STATION JAUJA LAT 11 48 S LONG 75 30 W ELEV 3388.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	19.	19.	19.	19.	20.	20.	20.	20.	20.	20.	21.	20.
TMIN	7.	7.	7.	6.	4.	2.	2.	4.	5.	6.	6.	6.
ETP	129.	109.	117.	108.	103.	97.	103.	115.	122.	133.	135.	136.
TEMC	11.	11.	11.	11.	11.	11.	10.	11.	12.	12.	12.	12.
SDT	0.8	0.9	0.6	0.7	0.5	1.5	0.7	0.6	0.4	0.8	0.8	0.5
PM	106.	116.	134.	54.	11.	10.	5.	13.	28.	52.	69.	123.
RPAR	2.8	5.5	7.5	6.2	0.5	0.2	0.3	0.7	5.2	3.6	6.8	6.7
SDPM	53.	47.	69.	18.	9.	26.	9.	14.	16.	37.	31.	53.
RDAY	15.9	17.1	13.8	9.4	3.5	1.4	0.8	2.1	5.1	10.0	8.4	15.7
SDRD	5.3	6.3	7.1	3.6	2.9	1.5	1.0	0.9	2.3	6.4	3.2	6.8

STATION JUANJUI LAT 7 12 S LONG 76 42 W ELEV 350.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	155.	137.	145.	126.	123.	95.	107.	105.	115.	130.	125.	136.
TEMC	27.	26.	26.	26.	26.	25.	24.	25.	26.	27.	27.	26.
SDT	0.7	2.1	0.8	0.6	0.5	1.0	3.6	3.8	3.5	0.5	0.5	3.9
PM	106.	133.	163.	202.	125.	70.	86.	63.	114.	175.	161.	111.
RPAR	0.8	3.9	7.5	10.7	5.5	5.6	0.8	2.9	16.0	5.8	11.6	2.8
SDPM	81.	79.	69.	61.	59.	31.	72.	38.	35.	78.	49.	88.
RDAY	10.9	8.8	11.9	11.9	9.6	6.3	5.6	5.9	8.7	10.3	9.8	8.8
SDRD	4.6	3.6	2.7	4.6	2.0	2.0	2.8	2.1	3.5	3.1	4.1	3.5

PERU

STATION JULIACA LAT 15 30 S LONG 70 12 W ELEV 3825.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	144.	104.	111.	105.	91.	69.	75.	86.	101.	115.	134.	135.
TEMC	11.	11.	11.	10.	9.	8.	7.	9.	10.	12.	12.	12.
SDT	2.7	0.8	0.8	1.1	1.2	1.4	0.8	2.9	0.7	1.1	1.0	0.7
PM	127.	177.	182.	87.	26.	2.	2.	3.	20.	39.	49.	81.
RPAR	6.6	1.5	1.9	1.7	0.3	0.3	0.3	0.2	0.9	2.4	1.9	0.9
SDPM	53.	293.	213.	103.	63.	3.	4.	5.	15.	31.	31.	52.
RDAY	15.9	14.2	12.4	5.9	1.9	0.5	0.6	0.9	3.8	4.9	8.0	11.0
SDRD	5.9	5.2	4.9	3.1	2.1	0.5	1.2	1.6	3.4	3.0	6.9	7.0

STATION LIMA-CALLAO/AEROPORTO LAT 12 0 S LONG 77 6 W ELEV 34.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	181.	148.	164.	145.	129.	106.	121.	126.	128.	149.	163.	176.
TEMC	21.	22.	22.	20.	18.	17.	16.	16.	16.	17.	18.	20.
SDT	2.8	0.8	1.0	1.0	1.2	1.4	1.2	1.0	0.6	0.6	0.9	0.9
PM	2.	2.	0.	0.	0.	6.	1.	2.	1.	0.	0.	32.
RPAR	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.9	0.2
SDPM	3.	6.	1.	0.	0.	23.	2.	3.	1.	0.	0.	121.
RDAY	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2
SDRD	0.7	1.0	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.4

STATION LIMATAMBO LAT 12 6 S LONG 77 0 W ELEV 135.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	26.	26.	24.	22.	19.	18.	18.	19.	20.	22.	24.
TMIN	19.	19.	19.	17.	16.	15.	14.	14.	14.	15.	16.	17.
ETP	127.	113.	120.	99.	81.	56.	58.	65.	79.	91.	103.	121.
TEMC	22.	22.	22.	20.	18.	16.	15.	15.	15.	16.	18.	20.
SDT	1.0	1.2	0.8	0.9	1.2	1.1	1.0	1.0	1.0	0.9	0.7	0.8
PM	1.	0.	0.	0.	2.	4.	5.	6.	5.	2.	1.	1.
RPAR	0.3	0.3	0.3	0.3	0.4	0.7	1.5	2.6	1.5	0.6	0.4	0.3
SDPM	3.	1.	1.	1.	3.	3.	3.	3.	3.	2.	1.	1.
RDAY	0.2	0.0	0.2	0.0	0.0	0.2	0.5	0.3	0.0	0.0	0.0	0.1
SDRD	0.4	-1.0	0.4	0.0	-1.0	0.4	0.5	0.8	0.0	0.0	0.0	0.4

PERU

STATION PTO. MALDONADO LAT 12 36 S LONG 69 12 W ELEV 200.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	30.	30.	29.	31.	33.	32.	32.	31.
TMIN	21.	21.	21.	20.	19.	17.	17.	18.	19.	20.	21.	22.
ETP	167.	149.	157.	139.	129.	117.	123.	148.	168.	176.	175.	164.
TEMC	26.	26.	26.	26.	25.	24.	24.	25.	27.	27.	27.	26.
SDT	0.9	0.8	0.9	1.1	1.1	1.4	1.3	1.4	1.4	1.2	1.1	0.7
PM	300.	259.	309.	148.	124.	41.	67.	64.	75.	133.	187.	299.
RPAR	15.9	4.0	6.2	2.9	2.2	0.5	1.9	0.8	3.8	3.7	5.6	9.7
SDPM	84.	113.	165.	106.	106.	33.	52.	50.	50.	69.	79.	105.
RDAY	16.5	14.4	13.3	8.6	7.4	4.8	4.6	3.9	5.0	10.3	10.7	14.7
SDRD	5.4	3.4	6.0	3.6	2.0	3.3	2.7	2.4	2.1	3.1	4.3	5.4

STATION MOYOBAMBA LAT 6 0 S LONG 77 0 W ELEV 834.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	26.	26.	26.	27.	26.	27.	26.	26.	26.	26.	28.
TMIN	18.	20.	20.	20.	20.	19.	19.	17.	19.	20.	20.	21.
ETP	125.	102.	116.	109.	110.	97.	104.	121.	112.	121.	112.	132.
TEMC	23.	22.	23.	23.	23.	23.	22.	23.	23.	23.	23.	23.
SDT	0.8	2.3	0.5	0.4	0.5	0.6	0.4	0.7	0.6	0.4	0.6	0.7
PM	173.	137.	189.	161.	118.	99.	74.	68.	143.	157.	141.	103.
RPAR	18.5	3.7	8.8	5.8	3.0	1.3	6.2	0.9	10.5	6.1	5.7	12.7
SDPM	46.	71.	78.	76.	125.	87.	35.	49.	52.	77.	68.	32.
RDAY	14.5	12.7	15.6	13.5	10.0	8.8	7.5	9.7	10.9	11.4	12.0	13.9
SDRD	5.5	3.4	5.8	5.3	2.7	5.0	3.9	3.4	3.9	3.3	4.2	4.0

STATION PACHACHACA LAT 11 30 S LONG 75 54 W ELEV 3631.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	114.	92.	98.	93.	83.	69.	80.	85.	90.	110.	111.	113.
TEMC	7.	7.	6.	7.	6.	5.	4.	5.	6.	7.	7.	7.
SDT	-1.0	0.7	2.2	0.6	-1.0	-1.0	0.3	0.4	1.2	0.6	0.5	0.4
PM	102.	103.	106.	53.	19.	6.	24.	34.	49.	83.	63.	88.
RPAR	6.2	8.1	8.8	4.0	1.7	2.2	2.8	2.1	6.1	8.3	5.0	2.8
SDPM	-1.	43.	42.	27.	-1.	-1.	14.	22.	22.	28.	27.	43.
RDAY	15.2	15.8	16.0	13.4	4.8	2.2	6.0	6.0	11.8	16.2	12.4	18.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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STATION PISCO LAT 13 48 S LONG 76 18 W ELEV 6.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	28.	26.	23.	21.	20.	20.	21.	22.	23.	25.
TMIN	18.	19.	19.	17.	14.	13.	13.	12.	13.	13.	14.	16.
ETP	144.	129.	138.	112.	94.	76.	78.	92.	103.	123.	124.	138.
TEMC	22.	22.	22.	21.	19.	17.	16.	16.	16.	17.	18.	20.
SDT	0.9	0.8	0.8	0.8	0.9	1.0	1.0	0.6	0.5	0.5	0.6	0.8
PM	1.	14.	1.	0.	0.	1.	0.	1.	0.	1.	1.	0.
RPAR	0.2	0.1	0.2	0.9	0.9	0.2	0.3	0.2	0.3	0.2	0.2	0.9
SDPM	3.	59.	3.	0.	0.	2.	0.	2.	0.	3.	3.	0.
RDAY	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.7	0.0	0.0	0.0
SDRD	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	2.2	0.0	0.0	0.0

STATION PUCALLPA LAT 8 24 S LONG 74 36 W ELEV 148.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	32.	31.	31.	31.	32.	33.	33.	33.	32.	33.
TMIN	22.	22.	22.	21.	21.	20.	19.	20.	21.	21.	21.	22.
ETP	171.	147.	161.	138.	134.	125.	139.	159.	169.	173.	164.	173.
TEMC	27.	27.	27.	26.	26.	26.	25.	26.	27.	27.	27.	27.
SDT	1.3	1.5	1.0	1.0	1.0	1.2	1.3	1.4	1.3	1.2	1.0	1.1
PM	155.	185.	199.	189.	113.	92.	44.	66.	122.	148.	209.	156.
RPAR	3.8	2.9	7.1	4.3	2.8	1.6	1.0	1.8	3.5	3.0	5.2	4.6
SDPM	81.	112.	100.	118.	104.	101.	23.	55.	84.	114.	100.	96.
RDAY	11.6	10.3	12.4	11.0	8.3	5.2	4.5	5.5	7.3	9.9	11.0	10.6
SDRD	5.3	4.7	5.2	4.0	3.0	2.4	1.6	2.3	2.7	3.1	4.4	4.2

STATION PUNO/GRANJA SALCEDO LAT 15 48 S LONG 70 0 W ELEV 3852.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	16.	16.	15.	15.	15.	14.	14.	16.	16.	17.	17.	17.
TMIN	4.	4.	3.	2.	0.	-2.	-2.	-2.	1.	2.	2.	3.
ETP	118.	99.	102.	90.	81.	73.	78.	93.	104.	124.	124.	122.
TEMC	10.	9.	9.	9.	8.	7.	6.	7.	7.	10.	10.	9.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.7	1.4	-1.0	-1.0	-1.0	-1.0
PM	140.	152.	143.	20.	8.	3.	5.	10.	21.	31.	32.	106.
RPAR	11.6	6.8	2.9	5.2	0.4	0.3	0.2	0.2	0.4	12.6	1.3	6.3
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	10.	13.	-1.	-1.	-1.	-1.
RDAY	14.3	17.8	13.0	5.3	1.3	0.3	0.8	1.5	4.5	5.3	5.5	14.3
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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STATION QUINCEMIL LAT 13 18 S LONG 70 42 W ELEV 620.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	29.	28.	27.	26.	26.	28.	29.	29.	29.	28.
TMIN	19.	20.	19.	19.	18.	17.	17.	17.	18.	19.	19.	19.
ETP	151.	130.	143.	122.	107.	91.	98.	124.	140.	152.	155.	152.
TEMC	24.	24.	24.	24.	23.	22.	21.	23.	23.	24.	24.	24.
SDT	0.6	0.6	0.5	0.8	0.8	0.7	0.8	0.7	1.4	0.7	0.5	0.4
PM	948.	709.	616.	490.	412.	394.	333.	241.	268.	537.	534.	729.
RPAR	2.3	1.4	2.5	4.2	10.5	3.1	3.9	3.3	2.1	3.9	16.5	2.4
SDPM	513.	652.	372.	270.	177.	259.	215.	152.	175.	289.	155.	456.
RDAY	25.6	21.8	21.7	18.3	17.3	17.1	14.2	12.5	13.2	18.4	19.0	23.5
SDRD	3.8	7.1	2.1	3.9	2.4	4.6	4.3	5.8	4.1	3.2	4.8	3.4

STATICN SAN JUAN LAT 15 24 S LONG 75 12 W ELEV 30.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	27.	26.	25.	22.	20.	18.	18.	19.	20.	22.	24.
TMIN	18.	19.	18.	17.	16.	14.	13.	13.	13.	14.	15.	17.
ETP	137.	123.	126.	104.	77.	65.	61.	68.	84.	98.	112.	124.
TEMC	22.	22.	22.	20.	18.	16.	15.	15.	16.	17.	18.	20.
SDT	1.3	0.8	0.5	0.6	0.8	0.7	0.8	0.6	0.6	0.5	0.5	0.6
PM	6.	0.	0.	0.	0.	0.	0.	1.	1.	1.	1.	0.
RPAR	0.2	0.9	0.2	0.9	0.9	0.2	0.3	0.2	0.3	0.2	0.2	0.3
SDPM	24.	0.	1.	0.	0.	0.	0.	4.	2.	1.	1.	0.
RDAY	0.5	0.0	0.1	0.0	0.0	0.1	0.1	0.5	0.3	0.4	0.1	0.1
SDRD	1.2	0.0	0.3	0.0	0.0	0.3	0.3	1.0	0.5	0.8	0.3	0.3

STATION SAN RAMON LAT 11 6 S LONG 75 18 W ELEV 800.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	28.	29.	30.	29.	29.	29.	30.	31.	30.	30.	30.
TMIN	19.	19.	19.	18.	17.	16.	16.	17.	18.	19.	19.	19.
ETP	157.	132.	151.	139.	130.	120.	126.	146.	158.	167.	166.	164.
TEMC	23.	23.	23.	22.	22.	21.	21.	22.	23.	23.	23.	23.
SDT	0.6	0.5	0.5	1.0	0.4	0.7	0.5	0.5	0.4	0.4	0.7	0.5
PM	262.	238.	248.	195.	136.	63.	80.	111.	141.	174.	114.	242.
RPAR	6.7	12.5	8.0	5.0	9.3	0.6	2.8	0.6	3.4	16.5	17.4	13.0
SDPM	110.	75.	99	101.	51.	55.	44.	101.	104.	57.	47.	82.
RDAY	15.0	15.3	20.6	14.0	11.1	7.1	7.4	6.8	11.8	12.8	10.0	14.6
SDRD	6.9	7.7	8.4	5.8	5.1	4.6	4.7	3.9	6.0	-1.0	-1.0	-1.0

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STATION TACNA LAT 18 6 S LONG 70 18 W ELEV 458.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	27.	25.	22.	20.	19.	20.	21.	22.	24.	26.
TMIN	16.	16.	15.	12.	10.	9.	8.	9.	10.	11.	13.	14.
ETP	161.	148.	148.	120.	95.	77.	80.	95.	110.	131.	142.	162.
TEMC	22.	23.	22.	20.	17.	15.	14.	14.	15.	17.	19.	20.
SDT	1.0	1.1	0.9	0.9	1.9	0.7	1.1	0.6	0.6	0.5	0.6	1.8
PM	0.	0.	0.	1.	0.	0.	2.	5.	8.	0.	0.	1.
RPAR	0.2	0.9	0.9	0.2	0.9	0.2	0.2	0.2	0.3	0.2	0.9	0.2
SDPM	1.	0.	0.	3.	0.	1.	4.	6.	12.	1.	0.	2.
RDAY	0.1	0.0	0.0	0.0	0.0	0.2	0.5	1.1	1.3	0.3	0.0	0.2
SDRD	0.3	0.0	0.0	0.0	0.0	0.4	1.0	2.1	2.7	0.9	0.0	0.6

STATION TARAPOTO LAT 6 30 S LONG 76 18 W ELEV 426.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	30.	31.	31.	30.	31.	32.	31.	31.	30.
TMIN	17.	17.	17.	17.	17.	16.	15.	16.	17.	16.	17.	17.
ETP	180.	164.	178.	156.	150.	142.	148.	164.	172.	184.	179.	170.
TEMC	27.	26.	26.	26.	26.	25.	25.	25.	26.	27.	26.	27.
SDT	1.0	1.7	0.7	1.0	0.9	1.1	1.0	1.3	1.0	0.8	1.4	1.0
PM	122.	112.	143.	118.	110.	67.	59.	58.	104.	122.	91.	55.
RPAR	1.9	3.5	6.5	5.8	3.6	2.4	5.3	3.0	8.6	3.6	11.2	3.6
SDPM	77.	60.	78.	50.	66.	43.	26.	37.	43.	64.	27.	34.
RDAY	10.4	9.5	10.7	12.2	9.4	6.8	5.8	6.1	8.1	9.3	8.1	6.8
SDRD	5.7	5.3	4.4	8.2	5.2	4.0	2.8	3.1	3.6	3.5	3.5	2.6

STATION TINGO MARIA LAT 9 6 S LONG 76 0 W ELEV 642.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	30.	30.	31.	31.	31.	31.	31.	31.	31.	31.	31.
TMIN	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	19.	19.
ETP	164.	148.	159.	149.	139.	131.	138.	152.	161.	176.	168.	173.
TEMC	24.	24.	24.	25.	25.	24.	24.	24.	24.	25.	25.	24.
SDT	0.9	1.0	0.7	1.0	1.0	1.0	2.2	2.1	1.0	0.9	1.0	0.8
PM	370.	409.	363.	306.	214.	141.	141.	96.	144.	263.	324.	356.
RPAR	6.2	4.8	6.6	5.1	6.3	4.6	5.4	3.5	5.2	14.2	8.6	11.2
SDPM	158.	246.	134.	132.	97.	63.	69.	47.	68.	83.	133.	112.
RDAY	20.1	18.7	19.7	17.0	13.3	10.4	10.4	8.5	9.7	17.1	18.5	20.4
SDRD	6.1	6.3	6.5	5.0	4.5	4.2	4.9	2.5	2.9	6.2	4.7	6.4

PERU
STATION TRUJILLO LAT 8 6 S LONG 79 0 W ELEV 26.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	25.	25.	23.	20.	20.	20.	20.	20.	22.	23.
TMIN	17.	18.	18.	17.	16.	15.	14.	14.	14.	14.	15.	16.
ETP	126.	113.	123.	111.	95.	67.	79.	84.	91.	101.	106.	119.
TEMC	21.	22.	23.	20.	19.	17.	18.	17.	17.	17.	18.	19.
SDT	1.2	1.3	2.0	1.3	1.4	2.6	1.5	1.1	1.0	0.7	1.0	1.0
PM	9.	1.	19.	1.	0.	0.	0.	1.	0.	1.	0.	0.
RPAR	0.2	0.2	0.2	0.2	0.9	0.9	0.9	0.2	0.9	0.2	0.9	0.3
SDPM	30.	5.	65.	2.	0.	0.	0.	2.	0.	2.	0.	0.
RDAY	0.7	0.3	1.2	0.2	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.1
SDRD	1.5	0.8	2.9	0.4	0.0	0.0	0.0	0.3	0.0	0.6	0.0	0.3

PUERTO RICO
STATION SAN JUAN/INT. P. R. LAT 18 30 N LONG 66 6 W ELEV 19.0 M 82 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	27.	28.	29.	29.	29.	30.	30.	30.	29.	27.
TMIN	21.	21.	22.	22.	23.	24.	24.	25.	24.	24.	23.	22.
ETP	85.	85.	99.	114.	125.	112.	116.	117.	115.	107.	89.	75.
TEMC	24.	24.	24.	25.	26.	27.	27.	27.	27.	27.	26.	25.
SDT	0.8	0.8	0.8	0.8	0.9	0.8	0.7	0.7	0.7	0.7	0.6	0.7
PM	98.	63.	64.	97.	152.	131.	142.	153.	153.	139.	163.	125.
RPAR	3.2	2.0	2.6	2.2	2.4	3.8	4.5	7.2	5.9	4.9	4.1	3.4
SDPM	62.	45.	42.	64.	92.	67.	63.	58.	66.	63.	84.	73.
RDAY	13.4	8.7	8.0	9.0	12.7	12.0	15.9	15.5	13.5	13.4	14.5	13.1
SDRD	4.0	2.9	2.7	3.9	4.6	4.4	2.9	2.9	3.7	3.1	3.8	4.0

REPUBLICA DOMINICANA
STATION CABO CAUCEDO LAT 18 24 N LONG 69 42 W ELEV 17.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	108.	115.	136.	139.	146.	149.	156.	148.	139.	123.	106.	106.
TEMC	24.	25.	25.	25.	26.	27.	27.	27.	27.	27.	26.	25.
SDT	0.5	-1.0	-1.0	-1.0	-1.0	-1.0	0.3	-1.0	0.2	0.2	0.6	-1.0
PM	37.	22.	44.	81.	91.	64.	101.	117.	165.	146.	99.	66.
RPAR	1.7	3.4	7.1	3.5	6.0	9.1	7.8	10.2	5.0	5.9	3.0	7.9
SDPM	26.	-1.	-1.	-1.	-1.	-1.	45.	-1.	83.	69.	71.	-1.
RDAY	11.7	7.0	11.2	11.5	12.6	16.2	16.0	12.2	15.0	15.2	13.8	13.8
SDRD	4.5	-1.0	-1.0	-1.0	-1.0	-1.0	2.5	-1.0	4.7	5.2	2.9	-1.0

REPUBLICA DOMINICANA

STATION CABO ENGANO LAT 18 36 N LONG 68 18 W ELEV 3.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	110.	116.	138.	141.	148.	152.	157.	150.	142.	125.	109.	108.
TEMC	25.	25.	25.	26.	27.	28.	28.	28.	28.	27.	26.	26.
SDT	0.7	0.6	0.7	0.9	0.8	0.6	0.6	0.7	0.6	0.6	0.6	1.0
PM	70.	48.	68.	84.	120.	117.	79.	112.	76.	118.	111.	87.
RPAR	6.0	9.7	2.7	3.6	6.3	4.8	17.2	4.5	2.1	8.0	5.0	2.7
SDPM	35.	21.	53.	59.	75.	84.	21.	71.	64.	51.	56.	61.
RDAY	15.5	9.8	12.0	14.7	15.0	11.5	16.4	16.3	13.5	14.5	18.5	15.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION MOCA LAT 19 24 N LONG 70 30 W ELEV 36.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	103.	110.	131.	136.	144.	149.	153.	146.	138.	120.	100.	99.
TEMC	23.	23.	24.	24.	25.	26.	26.	27.	27.	26.	24.	23.
SDT	0.8	1.0	-1.0	-1.0	0.6	-1.0	0.4	-1.0	0.2	0.3	0.8	-1.0
PM	87.	78.	67.	119.	176.	148.	157.	128.	107.	127.	139.	102.
RPAR	5.3	1.5	1.7	1.6	2.5	2.3	4.2	3.9	3.1	3.0	6.1	3.7
SDPM	41.	72.	64.	99.	104.	127.	82.	69.	60.	68.	67.	50.
RDAY	9.0	5.0	6.5	9.5	10.5	10.3	11.8	9.0	8.6	7.2	10.8	10.6
SDRD	3.3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION PUERTO PLATA LAT 19 48 N LONG 70 42 W ELEV 6.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	27.	28.	29.	30.	31.	31.	31.	32.	31.	29.	28.
TMIN	19.	19.	19.	20.	21.	22.	23.	23.	22.	22.	21.	19.
ETP	93.	94.	129.	138.	152.	152.	149.	146.	148.	127.	98.	96.
TEMC	23.	23.	24.	25.	26.	27.	27.	27.	27.	27.	25.	24.
SDT	1.0	1.1	1.0	1.1	0.8	0.7	0.6	0.6	0.6	0.8	1.0	1.0
PM	203.	182.	132.	168.	142.	79.	73.	91.	85.	136.	263.	295.
RPAR	4.7	1.7	2.1	2.1	2.3	1.4	2.0	2.6	2.2	3.2	3.7	2.7
SDPM	99.	125.	107.	121.	91.	67.	54.	69.	62.	75.	143.	178.
RDAY	14.6	9.8	9.8	9.9	9.8	6.2	9.3	9.0	8.3	12.1	15.3	16.5
SDRD	4.2	4.9	4.6	4.9	5.4	4.3	4.9	3.6	2.9	5.0	4.3	4.6

REPUBLICA DOMINICANA

STATION SABANA DELA MAR LAT 19 6 N LONG 69 24 W ELEV 11.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	29.	29.	30.	30.	31.	31.	31.	31.	30.	29.
TMIN	19.	19.	20.	20.	21.	22.	22.	22.	22.	22.	21.	20.
ETP	101.	102.	133.	138.	152.	141.	156.	153.	139.	128.	107.	100.
TEMC	24.	24.	24.	25.	26.	27.	27.	27.	27.	26.	26.	24.
SDT	0.8	0.6	0.8	0.7	0.4	0.5	0.3	0.8	0.6	0.6	0.8	0.7
PM	129.	139.	119.	155.	223.	185.	185.	193.	175.	182.	228.	183.
RPAR	8.5	2.0	1.3	2.8	3.1	4.6	4.9	15.3	9.4	4.6	3.9	4.0
SDPM	48.	135.	166.	98.	155.	106.	87.	55.	57.	93.	113.	107.
RDAY	15.8	9.5	10.3	12.7	14.0	16.0	20.0	20.8	15.7	14.6	17.0	19.5
SDRD	5.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.2	-1.0	-1.0	-1.0

STATION SAN CRISTOBAL LAT 18 24 N LONG 70 6 W ELEV 43.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	31.	31.	31.	31.	32.	32.	31.	30.	29.
TMIN	19.	20.	20.	21.	22.	23.	23.	23.	22.	22.	21.	20.
ETP	109.	106.	142.	151.	155.	144.	148.	156.	149.	129.	108.	101.
TEMC	25.	25.	25.	26.	26.	27.	27.	27.	27.	27.	26.	25.
SDT	0.7	0.8	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.6	0.7
PM	87.	55.	65.	77.	263.	237.	189.	172.	158.	267.	98.	71.
RPAR	2.2	5.9	3.2	6.4	2.4	3.2	6.4	3.6	42.2	2.5	4.2	6.8
SDPM	70.	30.	46.	36.	264.	117.	81.	90.	27.	193.	60.	31.
RDAY	13.7	10.0	15.2	14.0	16.8	20.2	19.7	14.4	16.0	18.3	15.7	15.2
SDRD	4.9	-1.0	-1.0	-1.0	-1.0	-1.0	4.0	-1.0	-1.0	5.2	4.8	-1.0

STATION SANTIAGO DE LOS CAB. LAT 19 24 N LONG 70 42 W ELEV 222.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	31.	32.	32.	33.	33.	33.	33.	32.	31.	29.
TMIN	19.	19.	20.	21.	22.	23.	23.	23.	23.	22.	21.	20.
ETP	107.	109.	150.	160.	166.	165.	170.	167.	152.	136.	113.	99.
TEMC	24.	24.	25.	26.	27.	28.	28.	28.	28.	27.	25.	24.
SDT	1.3	-1.0	-1.0	-1.0	-1.0	-1.0	0.5	-1.0	0.6	0.3	0.6	-1.0
PM	50.	54.	75.	93.	149.	83.	58.	55.	105.	95.	93.	74.
RPAR	4.2	1.3	1.0	0.7	3.1	1.7	2.8	3.2	2.6	2.5	2.6	3.1
SDPM	27.	52.	72.	87.	91.	64.	32.	33.	63.	57.	58.	53.
RDAY	15.7	9.0	12.0	12.2	16.4	12.3	14.8	11.0	12.3	14.7	16.7	15.4
SDRD	5.2	-1.0	-1.0	-1.0	-1.0	-1.0	6.4	-1.0	5.6	8.0	4.2	-1.0

REPUBLICA DOMINICANA

STATION SANTO DOMINGO LAT 18 30 N LONG 69 54 W ELEV 14.0 M 40 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	29.	30.	30.	31.	31.	32.	31.	31.	30.	30.
TMIN	19.	19.	20.	21.	22.	23.	23.	23.	23.	22.	21.	20.
ETP	109.	110.	133.	142.	144.	144.	148.	156.	133.	129.	108.	108.
TEMC	24.	26.	25.	26.	26.	27.	27.	27.	27.	27.	26.	25.
SDT	0.8	6.3	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.7
PM	47.	40.	41.	63.	148.	126.	132.	136.	165.	150.	68.	52.
RPAR	1.4	0.6	0.6	1.3	1.7	2.0	2.2	3.1	2.4	2.0	2.2	1.1
SDPM	47.	41.	52.	47.	136.	86.	87.	80.	117.	117.	49.	34.
RDAY	8.9	7.0	7.1	8.7	11.3	13.5	13.9	14.0	13.4	14.3	10.5	11.4
SDRD	5.5	3.6	3.8	5.7	5.1	5.2	6.0	3.0	4.2	5.0	4.1	5.1

TOBAGO

STATION CROWN POINT/TOBAGO LAT 11 12 N LONG 60 48 W ELEV 15.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	31.	31.	32.	31.	30.	30.	30.	30.	30.	29.
TMIN	22.	22.	23.	24.	25.	24.	24.	24.	24.	24.	24.	23.
ETP	107.	113.	140.	131.	138.	130.	123.	124.	118.	115.	102.	98.
TEMC	26.	26.	27.	27.	28.	27.	27.	27.	27.	27.	27.	26.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	0.2	-1.0	0.5	-1.0	0.7	-1.0	1.2
PM	61.	117.	52.	40.	162.	293.	301.	180.	206.	203.	153.	190.
RPAR	7.3	1.7	2.5	3.0	3.6	1.3	4.5	7.6	34.4	2.3	38.4	5.8
SDPM	-1.	-1.	-1.	-1.	-1.	407.	-1.	69.	-1.	121.	-1.	99.
RDAY	12.0	8.8	7.0	5.8	11.8	15.8	15.0	16.4	13.0	17.8	14.0	13.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.6	-1.0	-1.0	-1.0	3.8

TRINIDAD

STATION DR. A. PLESMAN AP/CURA LAT 12 12 N LONG 69 0 W ELEV 8.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	143.	148.	160.	176.	181.	165.	188.	183.	178.	166.	143.	144.
TEMC	26.	26.	27.	27.	28.	28.	28.	28.	29.	28.	28.	27.
SDT	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.4	0.4	0.4	0.5
PM	49.	22.	14.	28.	24.	22.	30.	40.	32.	68.	91.	96.
RPAR	2.5	1.2	0.8	0.5	0.5	0.9	2.4	1.3	0.8	1.7	1.4	1.5
SDPM	32.	20.	11.	54.	28.	28.	19.	39.	27.	54.	79.	87.
RDAY	8.0	4.9	3.3	4.0	2.4	3.3	5.7	4.5	4.1	7.7	9.9	11.8
SDRD	3.8	3.9	2.4	2.7	2.2	2.8	2.4	2.3	1.6	3.6	3.4	5.2

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TRINIDAD

STATION PIARCO INT. AIRPORT LAT 10 36 N LONG 61 24 W ELEV 12.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	31.	31.	30.	30.	31.	31.	30.	30.	30.
TMIN	20.	20.	20.	21.	23.	23.	22.	22.	22.	21.	21.	20.
ETP	120.	124.	149.	151.	142.	126.	138.	150.	143.	136.	122.	125.
TEMC	25.	25.	26.	26.	27.	26.	26.	26.	26.	26.	26.	25.
SDT	0.4	0.5	0.6	0.6	0.5	0.3	0.3	0.3	0.4	0.6	0.5	0.5
PM	73.	56.	31.	49.	117.	265.	255.	241.	183.	162.	205.	144.
RPAR	3.1	1.5	1.0	1.6	3.0	8.2	15.1	9.6	8.9	5.0	8.3	7.8
SDPM	40.	62.	25.	38.	81.	88.	67.	79.	58.	72.	69.	56.
RDAY	11.4	8.2	5.1	6.5	10.6	19.4	21.3	19.4	16.7	15.1	16.7	14.9
SDRD	3.8	3.3	3.4	2.5	2.8	4.1	4.8	2.5	1.9	4.9	2.8	3.9

URUGUAY

STATION COLONIA LAT 34 30 S LONG 57 54 W ELEV 20.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	27.	25.	21.	18.	15.	15.	16.	18.	20.	24.	27.
TMIN	19.	19.	17.	14.	12.	9.	9.	9.	11.	13.	15.	18.
ETP	159.	121.	108.	67.	45.	34.	37.	53.	74.	99.	135.	157.
TEMC	24.	23.	22.	18.	15.	12.	12.	12.	14.	17.	20.	22.
SDT	0.9	1.3	1.2	1.0	1.6	1.1	1.8	0.9	0.7	1.1	0.9	0.7
PM	131.	99.	110.	90.	88.	75.	81.	92.	78.	110.	125.	62.
RPAR	1.4	2.1	2.7	1.2	0.8	3.1	1.6	2.5	1.8	0.7	1.4	1.6
SDPM	107.	64.	68.	126.	86.	40.	57.	58.	57.	76.	109.	45.
RDAY	5.3	7.0	7.2	5.0	5.0	6.2	6.6	6.0	5.8	9.4	6.8	7.4
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION MELLILA LAT 34 48 S LONG 56 18 W ELEV 55.0 M 4 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	189.	160.	124.	86.	56.	41.	45.	61.	76.	122.	148.	183.
TEMC	23.	22.	21.	18.	14.	11.	11.	12.	13.	16.	18.	22.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	45.	135.	110.	92.	82.	87.	86.	78.	122.	93.	120.	62.
RPAR	1.6	2.7	9.6	0.6	2.1	1.2	12.1	3.9	3.1	7.8	3.4	9.0
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	1.5	3.5	4.0	7.5	7.0	9.0	5.5	6.5	5.5	6.0	7.5	5.3
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

URUGUAY

STATION MELO LAT 32 24 S LONG 54 18 W ELEV 94.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	184.	150.	125.	87.	59.	45.	50.	67.	82.	125.	147.	168.
TEMC	24.	23.	21.	17.	13.	11.	12.	12.	14.	17.	19.	22.
SDT	1.6	1.4	1.1	1.8	2.5	1.0	2.1	1.0	1.3	1.4	0.8	0.9
PM	105.	96.	119.	127.	111.	121.	106.	105.	125.	114.	78.	70.
RPAR	1.3	2.6	1.4	2.0	1.9	2.6	2.7	4.9	3.0	1.9	1.5	1.5
SDPM	94.	58.	72.	121.	98.	66.	74.	41.	65.	79.	59.	61.
RDAY	3.5	8.0	6.7	7.0	6.0	7.0	6.3	6.7	6.7	5.3	6.5	6.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION MONTEVIDEO/PRADO LAT 34 48 S LONG 56 12 W ELEV 22.0 M 81 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	28.	26.	22.	19.	15.	15.	16.	18.	20.	24.	27.
TMIN	17.	17.	15.	12.	9.	7.	7.	7.	8.	10.	13.	15.
ETP	177.	140.	124.	79.	56.	37.	41.	57.	82.	113.	145.	177.
TEMC	23.	22.	21.	17.	14.	11.	10.	11.	13.	15.	19.	21.
SDT	1.1	1.3	1.2	1.2	1.5	1.6	1.5	1.4	1.2	1.3	1.2	1.1
PM	82.	77.	103.	100.	87.	87.	74.	86.	82.	81.	79.	79.
RPAR	1.4	1.6	1.7	2.0	1.5	1.8	2.1	1.2	1.8	1.7	2.4	2.5
SDPM	76.	51.	79.	80.	66.	65.	49.	73.	54.	58.	51.	52.
RDAY	5.8	6.9	6.2	5.1	6.3	7.0	7.1	5.3	5.8	7.6	5.3	7.3
SDRD	3.2	2.5	2.7	2.1	1.7	2.1	2.2	2.7	2.8	2.6	1.3	3.7

STATION PASO DE LOS TOROS LAT 32 48 S LONG 56 30 W ELEV 79.0 M 4 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	30.	28.	23.	19.	17.	17.	18.	20.	23.	27.	30.
TMIN	18.	18.	16.	12.	9.	8.	7.	8.	9.	12.	14.	16.
ETP	206.	153.	138.	87.	59.	44.	51.	67.	93.	129.	167.	201.
TEMC	25.	24.	22.	17.	14.	11.	12.	13.	15.	18.	19.	23.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	168.	99.	211.	109.	106.	101.	114.	77.	115.	163.	143.	102.
RPAR	2.4	6.2	3.5	1.4	2.6	1.1	3.9	4.5	2.0	21.5	13.5	6.9
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	4.3	9.0	7.0	5.8	5.8	7.0	9.5	5.0	7.8	10.0	8.3	7.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

URUGUAY

STATION PUNTA DEL ESTE LAT 35 0 S LONG 55 0 W ELEV 16.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	24.	21.	18.	15.	14.	15.	16.	18.	20.	23.
TMIN	18.	18.	17.	15.	12.	10.	9.	9.	10.	12.	14.	16.
ETP	134.	109.	99.	63.	44.	31.	33.	47.	63.	87.	103.	130.
TEMC	21.	22.	20.	18.	15.	12.	11.	12.	13.	15.	17.	20.
SDT	0.8	1.1	0.9	1.0	1.5	1.3	1.2	0.8	0.9	1.2	1.0	1.5
PM	84.	84.	74.	79.	90.	93.	76.	88.	93.	81.	70.	58.
RPAR	0.8	1.9	2.6	1.2	2.4	2.2	2.5	2.1	2.8	2.1	2.2	1.7
SDPM	80.	63.	44.	76.	73.	57.	46.	60.	53.	54.	53.	44.
RDAY	5.9	6.8	6.6	6.4	6.7	7.9	8.4	6.1	6.6	6.4	6.4	6.3
SDRD	3.5	2.8	2.7	3.7	1.8	3.7	3.0	2.8	2.6	2.7	2.1	2.4

STATION ROCHA LAT 34-30 S LONG 54 18 W ELEV 22.0 M 14 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	27.	26.	22.	19.	16.	16.	17.	17.	20.	23.	26.
TMIN	16.	16.	15.	12.	9.	7.	6.	7.	8.	10.	12.	14.
ETP	177.	137.	126.	81.	58.	42.	48.	63.	78.	114.	141.	172.
TEMC	22.	21.	21.	17.	14.	11.	11.	12.	13.	15.	17.	20.
SDT	1.2	1.6	1.3	1.3	2.3	1.4	2.2	1.4	1.1	1.2	0.7	0.7
PM	114.	106.	86.	107.	84.	82.	71.	101.	115.	97.	74.	52.
RPAR	2.6	1.8	5.4	2.4	2.3	3.3	1.4	2.2	2.2	2.8	2.9	3.3
SDPM	84.	64.	41.	87.	57.	50.	54.	70.	83.	68.	47.	38.
RDAY	6.5	6.7	6.5	7.7	6.0	9.7	6.0	5.0	9.5	7.0	10.0	5.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION SALTO LAT 31 24 S LONG 58 0 W ELEV 46.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	28.	24.	21.	17.	17.	19.	21.	24.	28.	30.
TMIN	18.	18.	16.	12.	10.	8.	7.	8.	10.	12.	14.	16.
ETP	205.	162.	139.	95.	68.	47.	53.	73.	98.	138.	176.	200.
TEMC	25.	24.	21.	18.	15.	12.	12.	13.	15.	17.	20.	23.
SDT	2.0	1.7	1.7	1.7	1.9	2.1	2.1	1.6	1.4	1.5	1.4	1.7
PM	115.	100.	153.	124.	88.	98.	82.	67.	107.	125.	119.	116.
RPAR	1.7	2.1	2.6	1.2	1.5	1.7	0.9	2.3	2.8	2.0	3.0	2.4
SDPM	82.	73.	85.	167.	78.	80.	72.	43.	64.	85.	66.	81.
RDAY	6.4	7.0	7.1	6.2	6.5	6.8	7.2	5.9	6.2	7.4	7.1	7.2
SDRD	3.6	2.7	2.7	2.5	3.2	2.8	3.5	2.6	2.3	2.4	2.6	2.0

VENEZUELA

STATION BARCELONA LAT 10 6 N LONG 64 42 W ELEV 7.0 M 27 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	32.	33.	33.	32.	31.	31.	32.	32.	32.	31.
TMIN	20.	20.	21.	22.	23.	22.	21.	21.	21.	22.	21.	21.
ETP	137.	136.	166.	162.	163.	148.	151.	160.	157.	156.	139.	133.
TEMC	25.	26.	27.	27.	28.	27.	26.	26.	26.	27.	26.	26.
SDT	1.1	1.1	0.9	0.8	0.7	0.7	1.0	0.7	1.1	0.6	0.6	0.7
PM	8.	3.	4.	5.	38.	102.	123.	118.	73.	57.	44.	26.
RPAR	0.2	0.2	0.2	0.3	0.8	4.9	5.6	5.2	4.6	3.1	2.1	1.6
SDPM	11.	9.	6.	8.	36.	42.	55.	56.	31.	35.	29.	22.
RDAY	1.5	0.5	0.7	1.0	4.2	10.3	13.5	12.3	9.3	7.3	5.4	3.9
SDRD	2.2	0.6	0.9	1.3	2.8	3.3	4.4	3.5	2.7	2.6	2.2	2.7

STATION CARACAS/LA CARLOTA LAT 10 30 N LONG 66 54 W ELEV 865.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	25.	27.	27.	27.	26.	26.	27.	27.	26.	26.	25.
TMIN	14.	14.	15.	16.	17.	17.	17.	17.	17.	17.	16.	15.
ETP	113.	116.	146.	143.	137.	125.	130.	139.	136.	129.	113.	108.
TEMC	20.	21.	22.	23.	23.	23.	22.	22.	23.	22.	22.	21.
SDT	1.1	0.8	1.0	1.7	0.8	1.0	1.1	0.5	0.8	0.7	0.8	1.0
PM	19.	10.	10.	53.	59.	124.	119.	128.	97.	114.	72.	45.
RPAR	0.5	0.3	0.3	0.6	2.9	3.0	3.8	7.9	2.1	6.3	3.7	1.6
SDPM	20.	14.	14.	51.	33.	71.	55.	48.	61.	49.	34.	37.
RDAY	3.1	1.8	2.0	4.1	8.4	14.8	14.1	12.8	10.1	11.3	8.9	7.3
SDRD	3.2	1.7	2.1	2.6	3.3	5.5	4.2	3.7	3.8	3.7	2.8	3.7

STATION CIUDAD BOLIVAR LAT 8 12 N LONG 63 36 W ELEV 50.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	33.	34.	34.	32.	32.	33.	33.	33.	33.	32.
TMIN	22.	22.	23.	24.	24.	24.	24.	24.	24.	24.	23.	23.
ETP	135.	139.	166.	166.	164.	139.	145.	154.	151.	149.	137.	129.
TEMC	26.	27.	28.	29.	28.	27.	27.	27.	28.	28.	28.	27.
SDT	0.8	0.9	0.8	0.8	1.1	1.3	1.0	0.9	0.8	0.7	0.7	0.7
PM	27.	10.	6.	40.	109.	167.	213.	155.	91.	87.	67.	38.
RPAR	1.1	0.3	0.3	0.3	1.7	4.4	4.7	2.1	1.6	2.7	1.6	1.6
SDPM	26.	13.	7.	114.	67.	80.	107.	110.	97.	49.	53.	38.
RDAY	5.0	2.2	1.6	2.2	8.8	14.8	14.8	11.8	7.5	7.2	6.3	6.5
SDRD	4.9	2.6	2.0	2.2	3.9	4.1	3.3	3.6	3.1	4.1	2.5	3.6

VENEZUELA

STATION LA ORCHILA . LAT 11 48 N LONG 66 12 W ELEV 3.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	140.	159.	181.	182.	157.	164.	146.	189.	187.	176.	146.	151.
TEMC	25.	27.	26.	27.	27.	27.	28.	28.	28.	28.	28.	26.
SDT	0.8	1.9	0.7	0.8	0.7	1.2	0.4	0.8	0.6	0.5	0.5	0.7
PM	46.	13.	18.	11.	13.	20.	27.	35.	39.	63.	63.	88.
RPAR	5.6	4.1	1.0	0.6	0.3	0.8	1.4	1.4	0.6	1.7	2.0	1.4
SDPM	25.	8.	29.	17.	23.	26.	19.	29.	39.	58.	57.	100.
RDAY	8.0	3.3	3.3	1.5	1.1	2.4	4.2	4.2	2.7	5.2	7.0	9.2
SDRD	3.2	1.8	2.4	1.3	1.4	1.7	1.7	2.2	1.8	3.1	3.1	3.6

STATION MARACAIBO LAT 10 42 N LONG 71 36 W ELEV 40.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	32.	32.	33.	33.	33.	33.	32.	32.	31.
TMIN	23.	23.	23.	24.	25.	25.	24.	25.	24.	24.	24.	23.
ETP	122.	117.	140.	137.	145.	143.	151.	154.	147.	139.	120.	118.
TEMC	27.	27.	27.	28.	28.	28.	29.	28.	28.	28.	28.	27.
SDT	0.7	0.6	0.9	0.6	0.7	0.8	0.5	1.5	0.8	0.8	0.8	0.9
PM	5.	2.	6.	28.	62.	55.	25.	50.	66.	122.	56.	23.
RPAR	0.2	0.2	0.2	0.4	1.1	1.4	1.6	1.3	1.4	1.8	1.2	0.2
SDPM	13.	4.	14.	39.	39.	54.	20.	40.	51.	88.	45.	52.
RDAY	0.9	0.3	0.8	3.2	6.2	4.7	3.9	5.8	7.6	9.0	6.1	2.2
SDRD	1.2	0.6	1.2	2.6	2.9	2.8	2.2	2.3	2.9	2.6	3.2	2.9

STATION MARACAY LAT 10 18 N LONG 67 42 W ELEV 442.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	30.	31.	31.	30.	29.	29.	30.	30.	30.	29.
TMIN	18.	19.	20.	21.	21.	20.	19.	19.	20.	20.	20.	19.
ETP	124.	122.	151.	153.	156.	146.	149.	151.	145.	142.	126.	122.
TEMC	23.	24.	25.	26.	26.	25.	24.	24.	24.	25.	25.	24.
SDT	0.7	0.6	0.9	0.8	0.8	0.6	0.5	0.4	0.5	0.6	0.6	0.8
PM	7.	6.	7.	30.	99.	139.	120.	168.	128.	90.	48.	18.
RPAR	0.3	0.2	0.2	0.5	2.7	2.9	5.2	5.4	4.3	5.6	2.5	0.6
SDPM	11.	11.	14.	33.	52.	75.	58.	70.	65.	38.	30.	18.
RDAY	0.7	1.1	1.0	3.8	9.7	12.3	12.8	13.8	10.9	10.2	6.7	2.2
SDRD	1.0	1.4	1.3	2.8	3.1	4.9	4.2	4.0	3.2	2.3	2.5	2.0

VENEZUELA

STATION MERIDA LAT 8 36 N LONG 71 12 W ELEV 1479.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	23.	24.	24.	24.	24.	24.	24.	25.	24.	23.	23.
TMIN	13.	13.	14.	15.	15.	15.	14.	14.	14.	14.	14.	13.
ETP	111.	108.	130.	124.	124.	118.	125.	132.	129.	119.	104.	106.
TEMC	18.	18.	19.	19.	19.	19.	19.	19.	19.	19.	19.	18.
SDT	0.8	0.8	1.0	0.8	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.7
PM	46.	38.	51.	160.	245.	164.	124.	128.	192.	259.	201.	89.
RPAR	0.9	0.9	1.7	2.6	11.4	6.7	6.7	6.2	8.2	8.7	7.1	2.3
SDPM	37.	33.	37.	90.	68.	65.	53.	51.	67.	86.	72.	59.
RDAY	7.0	5.6	7.3	15.8	19.0	16.5	14.2	17.5	19.1	21.0	17.6	8.8
SDRD	4.3	3.2	5.2	6.1	3.8	4.1	4.5	3.8	3.7	3.5	4.7	4.8

STATION PUERTO AYACUCHO LAT 5 54 N LONG 67 36 W ELEV 100.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	34.	35.	35.	33.	31.	29.	29.	30.	31.	32.	32.	33.
TMIN	23.	23.	24.	23.	22.	22.	21.	22.	22.	22.	22.	22.
ETP	161.	157.	179.	154.	139.	122.	128.	138.	147.	153.	144.	150.
TEMC	27.	28.	29.	27.	26.	25.	25.	26.	26.	27.	27.	27.
SDT	0.6	1.1	0.7	0.9	0.7	0.5	0.5	0.7	0.6	0.9	0.6	0.8
PM	40.	44.	96.	143.	316.	379.	399.	260.	197.	191.	102.	30.
RPAR	1.2	0.7	1.9	3.5	2.7	11.1	9.2	8.7	7.4	14.6	3.3	1.3
SDPM	45.	63.	80.	80.	197.	135.	154.	87.	76.	54.	45.	26.
RDAY	3.5	2.9	5.9	10.4	17.7	23.1	21.7	20.7	15.1	15.2	10.6	5.3
SDRD	2.1	1.9	3.1	5.2	6.0	3.7	4.4	5.7	3.1	3.6	3.5	4.8

STATION SAN ANTONIO LAT 7 54 N LONG 72 30 W ELEV 404.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	31.	32.	32.	32.	32.	33.	33.	32.	31.	29.
TMIN	20.	21.	22.	22.	23.	23.	23.	23.	23.	22.	21.	21.
ETP	128.	130.	151.	150.	154.	138.	147.	162.	161.	153.	131.	122.
TEMC	25.	25.	25.	26.	27.	27.	27.	27.	27.	26.	25.	25.
SDT	1.2	1.1	1.4	1.1	1.0	0.8	0.6	0.5	0.6	0.7	0.7	1.1
PM	42.	37.	32.	61.	60.	61.	29.	31.	46.	98.	97.	71.
RPAR	0.8	0.7	1.5	2.6	2.0	1.7	1.6	4.1	3.2	2.2	1.9	1.7
SDPM	45.	37.	22.	44.	52.	59.	43.	16.	27.	76.	74.	60.
RDAY	4.7	4.8	5.4	8.5	7.4	6.5	4.7	6.6	6.4	10.4	9.6	7.4
SDRD	3.1	3.0	3.3	4.4	1.9	2.6	1.9	1.7	2.5	3.1	4.5	5.7

VENEZUELA

STATION SAN FERNANDO DE APURE LAT 7 54 N LONG 67 24 W ELEV 73.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	34.	35.	34.	32.	30.	29.	30.	31.	32.	32.	32.
TMIN	21.	22.	23.	24.	23.	22.	21.	23.	23.	23.	23.	22.
ETP	148.	147.	179.	167.	152.	127.	127.	129.	133.	142.	128.	138.
TEMC	26.	28.	29.	29.	27.	26.	26.	26.	27.	27.	27.	27.
SDT	0.8	0.7	0.8	1.0	0.9	1.6	0.6	0.6	0.5	0.6	0.5	0.5
PM	1.	1.	8.	75.	156.	253.	287.	270.	170.	108.	47.	11.
RPAR	0.2	0.2	0.2	0.5	3.5	7.6	11.7	9.6	4.4	2.5	1.8	0.6
SDPM	3.	3.	15.	72.	87.	87.	91.	80.	82.	73.	38.	25.
RDAY	0.6	0.3	0.6	4.1	10.3	18.0	19.7	17.4	13.6	8.6	3.9	1.4
SDRD	0.9	0.7	0.8	3.7	3.3	5.9	3.1	2.9	3.5	1.9	1.9	1.4

STATION SANTA ELENA DE VAIREN LAT 4 36 N LONG 61 6 W ELEV 907.0 M 36 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	29.	28.	27.	26.	26.	27.	28.	28.	28.	28.
TMIN	15.	16.	16.	16.	17.	17.	16.	16.	15.	15.	15.	15.
ETP	142.	136.	163.	149.	138.	123.	130.	140.	154.	157.	142.	140.
TEMC	21.	22.	22.	22.	22.	21.	21.	21.	22.	22.	22.	21.
SDT	0.7	0.8	0.9	0.7	0.6	0.6	0.5	0.5	0.8	0.7	0.6	0.7
PM	72.	60.	87.	169.	206.	249.	221.	172.	111.	103.	123.	107.
RPAR	0.8	1.0	1.8	2.4	4.7	11.0	11.6	8.8	2.9	2.4	3.6	1.7
SDPM	42.	46.	65.	97.	77.	74.	68.	63.	68.	64.	66.	82.
RDAY	9.4	6.4	9.0	13.6	17.0	22.9	19.8	18.5	12.3	10.0	10.5	10.3
SDRD	4.3	5.2	5.5	4.7	5.2	2.6	3.7	4.1	3.8	5.0	3.1	4.6

Manual For Dryland and Irrigated Crop Production : Appendix III Monthly Climatic Data Tables For Selected Asian Countries

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MANUAL FOR DRYLAND AND IRRIGATED CROP PRODUCTION :

MONTHLY CLIMATIC DATA TABLES FOR SELECTED ASIAN COUNTRIES

By Augusto F.R. Povoa
Fatin Karahliloglu

1988 By International Irrigation Center, Utah State University

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MANUAL FOR DRYLAND AND IRRIGATED CROP PRODUCTION

APPENDIX III MONTHLY CLIMATIC DATA TABLES FOR SELECTED ASIAN COUNTRIES

By Augusto F.R. Povoa and
Fatin Karahaliloglu

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CLIMATIC DATA TABLES

The Climatic data base is presented alphabetically by countries and locations. The monthly data include:

TMAX	-	Mean monthly maximums of daily temperature measurement in °C.
TMIN	-	Mean monthly minimum temperatures in °C.
ETP	-	Potential evapotranspiration.
TEMC	-	(TMAX - TMIN)/2 in °C.
SDT	-	Monthly standard deviations of temperature from the available data in °C.
PM	-	Mean monthly rainfall in mm.
RPAR	-	The Gamma probability distribution factor for rainfall amounts.
SDPM	-	The standard deviation in mm of rainfall amounts.
RDAY	-	Average numbers of rainy days per month.
SDRD	-	Standard deviation of the numbers of rainy days.

A valve of -1 indicates inadequate data for calculating the standard deviation. Data tables from records of less than 20 years should be used with caution and for some locations significantly longer records are required in order to fully define the climatic variability.

BANGLADESH

STATION JESSORE LAT 23 12 N LONG 89-12 E ELEV 12.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	91.	110.	146.	180.	194.	164.	151.	154.	146.	138.	110.	87.
TEMC	19.	21.	26.	30.	30.	29.	29.	29.	29.	27.	23.	19.
SDT	0.8	1.2	1.4	1.1	1.1	0.8	0.3	0.3	0.4	0.5	0.9	1.1
PM	9.	13.	31.	68.	134.	300.	313.	282.	221.	155.	21.	1.
RPAR	0.3	0.3	0.4	0.8	2.1	4.1	11.2	8.5	4.0	1.7	0.3	0.2
SDPM	10.	18.	30.	73.	78.	156.	106.	103.	126.	130.	31.	4.
RDAY	0.6	1.3	2.4	4.6	8.6	14.4	18.8	18.1	14.0	8.5	1.1	0.2
SDRD	1.1	2.1	1.7	3.7	4.3	1.4	3.8	2.5	3.2	3.5	1.1	0.4

STATION NARAYANJANJ LAT 23 36 N LONG 90-30 E ELEV 8.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	28.	32.	33.	33.	32.	31.	31.	32.	31.	29.	26.
TMIN	13.	15.	20.	23.	24.	26.	26.	26.	26.	24.	19.	14.
ETP	99.	109.	153.	157.	164.	134.	124.	119.	117.	110.	99.	92.
TEMC	20.	23.	27.	29.	29.	29.	29.	29.	29.	28.	25.	21.
SDT	0.7	1.1	0.8	1.1	0.7	0.7	0.4	0.5	0.4	0.5	0.7	0.8
PM	9.	16.	55.	171.	213.	375.	331.	327.	225.	165.	31.	2.
RPAR	0.2	0.2	0.7	2.2	3.1	7.3	16.0	9.0	5.1	2.3	0.2	0.2
SDPM	21.	21.	50.	152.	105	151.	93.	125.	103.	128.	46.	6.
RDAY	0.2	0.9	2.5	5.6	10.8	16.0	17.0	17.1	13.0	7.9	1.6	0.5
SDRD	0.4	1.2	2.0	1.8	3.7	2.7	3.4	2.5	4.8	2.9	1.5	1.1

STATION SRIMANGAL LAT 24 18 N LONG 91-42 E ELEV 23.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	9[illegible].	108.	143.	178.	190.	162.	151.	155.	147.	137.	111.	88.
TEMC	17.	20.	24.	27.	28.	28.	28.	28.	28.	26.	22.	18.
SDT	0.6	1.1	0.9	1.0	0.8	0.5	0.4	0.5	0.4	0.7	0.7	0.8
PM	16.	32.	103.	221.	355.	514.	374.	347.	265.	195.	37.	4.
RPAR	0.4	0.2	0.8	2.3	4.3	4.7	8.6	14.6	4.3	4.0	0.3	0.2
SDPM	22.	39.	76.	128.	158.	182.	125.	100.	102.	104.	48.	11.
RDAY	1.6	1.2	6.4	10.6	10.7	21.0	21.6	20.7	12.7	8.0	1.7	0.3
SDRD	-1.0	1.6	3.9	3.3	4.3	2.4	4.6	3.5	5.8	2.6	1.3	0.8

BANGLADESH

STATION BOGRA LAT 24 54 N LONG 89-24 E ELEV 20.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	90.	108.	143.	178.	190.	162.	151.	155.	147.	137.	111.	88.
TEMC	18.	21.	25.	29.	29.	29.	29.	29.	29.	27.	23.	19.
SDT	0.6	1.1	0.9	1.3	1.2	0.6	0.4	0.4	0.4	0.7	0.6	0.7
PM	14.	10.	27.	58.	167.	301.	364.	328.	254.	161.	13.	2.
RPAR	0.3	0.2	0.5	0.5	2.5	5.0	6.3	4.7	4.2	1.7	0.3	0.2
SDPM	27.	14.	30.	73.	88.	144.	143.	160.	123.	152.	18.	5.
RDAY	0.8	1.5	2.1	4.5	9.7	14.6	17.6	16.7	12.6	6.9	0.8	0.1
SDRD	0.8	2.1	1.8	1.9	4.1	1.9	3.6	5.3	3.3	3.9	1.0	0.3

STATION CHITTAGONG CITY LAT 22 24 N LONG 91-48 E ELEV 14.0 M 33 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	28.	31.	32.	32.	31.	30.	30.	31.	31.	29.	26.
TMIN	13.	15.	19.	23.	24.	25.	25.	24.	24.	23.	18.	14.
ETP	102.	111.	151.	148.	153.	130.	121.	126.	123.	118.	105.	95.
TEMC	20.	22.	26.	28.	28.	28.	28.	28.	28.	27.	24.	21.
SDT	0.5	0.8	0.9	0.9	0.7	0.6	0.6	0.5	0.4	0.9	0.9	0.7
PM	7.	17.	55.	119.	255.	548.	689.	559.	289.	229.	50.	7.
RPAR	0.2	0.3	0.4	0.6	3.2	7.1	5.6	8.5	5.3	2.0	0.2	0.2
SDPM	13.	27.	81.	119.	144.	225.	303.	198.	125.	144.	72.	20.
RDAY	0.8	1.1	2.4	6.3	10.9	19.1	21.1	21.2	15.8	8.3	2.4	0.5
SDRD	1.0	1.0	2.0	3.2	4.3	3.3	4.7	2.3	2.5	3.9	2.4	0.9

STATION DACCA TEJGAON LAT 23 48 N LONG 90-24 E ELEV 10.0 M 11 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	90.	112.	145.	175.	186.	161.	150.	154.	146.	140.	114.	89.
TEMC	18.	22.	26.	28.	28.	29.	28.	29.	29.	28.	24.	20.
SDT	0.6	1.6	1.0	1.7	1.2	0.7	0.5	0.7	0.5	1.2	1.1	0.8
PM	2.	29.	76.	148.	317.	373.	349.	358.	245.	188.	18.	14.
RPAR	0.5	3.0	1.9	3.6	5.8	7.8	8.7	3.6	9.8	3.0	0.4	0.2
SDPM	3.	22.	72.	88.	156.	165.	121.	207.	81.	124.	18.	20.
RDAY	1.0	3.6	6.3	11.4	15.9	20.6	22.5	19.8	16.2	9.9	2.0	1.1
SDRD	0.9	1.6	3.5	5.5	6.8	2.2	4.0	3.6	3.4	3.4	1.8	1.8

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BURMA

STATION AKYAB LAT 20 6 N LONG 93 0 E ELEV 5.0 M 117 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	29.	31.	32.	32.	30.	29.	29.	30.	31.	29.	27.
TMIN	15.	16.	20.	24.	26.	25.	25.	25.	25.	24.	22.	17.
ETP	107.	118.	149.	141.	135.	116.	106.	103.	106.	115.	92.	97.
TEMC	21.	22.	26.	28.	29.	27.	27.	27.	28.	27.	25.	22.
SDT	1.3	0.9	0.7	0.9	0.9	0.6	0.4	0.5	0.6	1.0	0.9	1.1
PM	4.	6.	18.	57.	378.	1155.	1282.	1084.	594.	287.	102.	16.
RPAR	0.2	0.2	0.2	0.4	2.1	9.2	5.5	10.1	7.2	1.5	0.3	0.2
SDPM	16.	15.	78.	102.	286.	369.	404.	346.	211.	165.	138.	36.
RDAY	0.2	1.2	2.2	5.3	12.7	26.0	25.2	24.6	16.9	8.6	4.2	0.5
SDRD	0.4	2.4	5.2	7.2	7.1	3.0	7.1	6.3	6.1	6.8	4.0	1.0

STATION MANDALAY LAT 22 0 N LONG 96 -6 E ELEV 76.0 M 89 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	31.	36.	38.	36.	34.	34.	33.	33.	32.	29.	27.
TMIN	13.	15.	19.	25.	26.	26.	26.	25.	24.	22.	19.	14.
ETP	114.	129.	192.	194.	182.	157.	161.	153.	143.	132.	103.	101.
TEMC	21.	23.	28	31.	31.	30.	30.	29.	29.	28.	25.	22.
SDT	1.3	0.9	1.1	1.6	1.3	0.9	0.7	0.8	1.2	2.0	1.5	1.7
PM	2.	3.	7.	36.	147.	124.	83.	118.	152.	126.	47.	10.
RPAR	0.2	0.2	0.2	0.5	2.8	2.4	1.8	3.4	3.7	1.5	0.4	0.2
SDPM	6.	7.	15.	41.	79.	74.	65.	72.	77.	76.	55.	19.
RDAY	0.0	0.3	0.9	4.2	8.3	8.9	8.1	10.5	8.5	5.8	3.8	1.2
SDRD	0.0	0.5	2.5	2.7	4.7	2.9	3.0	4.5	3.6	3.9	4.1	1.3

STATION MYITKYINA LAT 25 24 N LONG 97-24 E ELEV 147.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	88.	99.	132.	154.	168.	133.	131.	150.	120.	121.	105.	88.
TEMC	18.	20.	23.	26.	28.	28.	28.	27.	27.	25.	22.	19.
SDT	1.7	0.8	2.8	1.2	1.0	0.4	0.9	0.7	2.0	3.0	2.2	0.5
PM	10.	24.	94.	86.	158.	823.	464.	335.	246.	103.	30.	19.
RPAR	0.4	0.6	0.6	0.6	2.5	1.2	2.3	6.7	3.2	0.6	0.4	0.3
SDPM	14.	33.	126.	145.	130.	1558.	230.	138.	140.	67.	47.	49.
RDAY	1.2	2.4	5.6	7.3	11.7	19.5	21.2	17.7	12.8	7.2	2.9	1.2
SDRD	1.5	1.4	4.4	5.3	4.1	7.4	7.1	5.6	4.3	4.1	3.5	1.7

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BURMA

STATION RANGOON LAT 16 48 N LONG 96-12 E ELEV 23.0 M 107 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	36.	36.	33.	30.	29.	29.	30.	31.	31.	31.
TMIN	18.	19.	22.	24.	25.	24.	24.	24.	24.	24.	22.	19.
ETP	137.	140.	187.	182.	154.	123.	115.	114.	116.	119.	113.	122.
TEMC	25.	26.	28.	30.	29.	27.	27.	27.	27.	28.	27.	25.
SDT	1.0	0.9	0.7	0.8	1.0	0.4	0.4	0.8	0.4	0.7	0.9	1.4
PM	4.	4.	18.	47.	316.	541.	535.	513.	373.	183.	62.	12.
RPAR	0.2	0.2	0.2	0.2	3.4	3.6	5.3	10.3	4.9	2.0	0.4	0.2
SDPM	16.	12.	78.	86.	192.	628.	168.	150.	122.	99.	76.	33.
RDAY	0.2	0.2	2.7	4.4	16.4	25.4	24.5	24.4	16.7	10.0	3.5	1.7
SDRD	0.8	0.4	6.5	8.0	5.9	2.4	7.1	5.8	7.1	5.2	3.4	2.8

STATION VICTORIA POINT LAT 10 0 N LONG 98-36 E ELEV 47.0 M 32 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	33.	32.	29.	29.	29.	29.	30.	31.	31.
TMIN	21.	22.	22.	24.	24.	23.	22.	22.	22.	22.	22.	21.
ETP	132.	131.	157.	152.	145.	115.	127.	129.	123.	131.	126.	129.
TEMC	27.	28.	28.	29.	28.	27.	26.	26.	26.	26.	26.	26.
SDT	0.9	0.6	0.7	0.8	0.8	0.7	0.5	0.9	0.5	0.6	0.8	0.7
PM	23.	20.	46.	90.	420.	647.	626.	640.	599.	347.	144.	40.
RPAR	0.3	0.3	0.4	1.0	8.2	13.4	3.6	5.2	8.3	1.0	1.9	0.4
SDPM	40.	36.	76.	76.	166.	199.	224.	261.	218.	209.	102.	48.
RDAY	1.1	1.4	3.8	7.2	16.4	21.5	23.1	22.8	19.3	15.2	11.3	3.4
SDRD	1.5	1.7	6.0	5.2	4.6	5.3	8.9	3.4	5.1	8.6	5.6	3.4

INDIA

STATION AGRA LAT 27 12 N LONG 78 0 E ELEV 169.0 M 124 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	26.	32.	38.	42.	41.	34.	33.	34.	33.	29.	24.
TMIN	6.	8.	13.	19.	25.	28.	27.	26.	24.	16.	9.	6.
ETP	86.	106.	171.	216.	253.	224.	155.	144.	148.	151.	114.	89.
TEMC	15.	18.	24.	30.	34.	35.	31.	30.	29.	27.	21.	16.
SDT	1.4	1.4	1.5	1.7	1.5	1.3	1.4	1.2	1.1	1.3	1.2	1.0
PM	13.	10.	9.	6.	12.	58.	221.	229.	126.	20.	4.	7.
RPAR	0.3	0.2	0.2	0.2	0.3	0.7	3.2	2.3	1.0	0.2	0.2	0.2
SDPM	14.	17.	16.	12.	16.	61.	117.	128.	107.	42.	11.	12.
RDAY	1.6	1.3	1.3	1.2	1.9	3.9	13.2	14.8	6.8	1.4	0.7	0.9
SDRD	1.8	1.6	2.2	1.7	1.8	2.4	4.4	5.1	3.3	1.9	1.1	1.9

INDIA

STATION AHMADABAD LAT 23 0 N LONG 72-36 E ELEV 55.0 M 117 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	36.	40.	42.	38.	34.	32.	34.	36.	34.	30.
TMIN	14.	15.	19.	23.	26.	27.	26.	25.	24.	22.	18.	15.
ETP	114.	127.	190.	221.	246.	195.	162.	141.	152.	162.	133.	112.
TEMC	20.	23.	28.	31.	34.	33.	29.	28.	29.	29.	25.	22.
SDT	1.3	1.4	1.0	1.2	0.8	0.7	0.9	0.7	0.9	1.3	1.5	1.1
PM	2.	2.	1.	1.	11.	101.	330.	221.	139.	14.	6.	1.
RPAR	0.2	0.2	0.2	0.2	0.2	0.8	2.2	1.5	0.6	0.2	0.2	0.2
SDPM	6.	5.	3.	4.	28.	119.	273.	184.	162.	36.	17.	4.
RDAY	0.4	0.2	0.3	0.2	0.8	5.8	13.8	14.0	7.0	1.0	1.0	0.2
SDRD	0.7	0.5	1.0	0.5	1.2	2.9	4.1	5.0	5.2	1.4	1.8	0.5

STATION AKOLA LAT 20 42 N LONG 77 0 E ELEV 282.0 M 115 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	132.	148.	196.	225.	260.	197.	141.	142.	161.	169.	139.	122.
TEMC	22.	24.	28.	33.	35.	32.	28.	27.	27.	27.	23.	21.
SDT	1.1	1.2	1.0	1.1	0.9	1.4	0.8	0.6	0.9	1.0	1.5	1.4
PM	10.	8.	9.	5.	9.	137.	231.	167.	152.	46.	18.	12.
RPAR	0.2	0.2	0.2	0.2	0.2	2.7	4.2	2.5	2.2	0.3	0.2	0.2
SDPM	18.	14.	16.	10.	18.	73.	109.	100.	111.	59.	42.	31.
RDAY	1.3	1.0	1.3	0.6	1.1	8.2	14.2	14.0	8.9	2.8	1.3	1.1
SDRD	1.8	1.2	1.8	1.0	1.5	3.5	3.7	2.7	4.2	2.7	1.7	1.6

STATION ALLAHABAD/BAMHRAULI LAT 25 30 N LONG 81-54 E ELEV 98.0 M 125 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	26.	33.	39.	42.	39.	33.	32.	33.	32.	28.	24.
TMIN	8.	11.	16.	22.	27.	28.	27.	26.	25.	19.	12.	8.
ETP	95.	105.	173.	215.	242.	201.	141.	132.	134.	139.	109.	91.
TEMC	16.	19.	25.	31.	34.	34.	30.	29.	29.	26.	21.	17.
SDT	1.0	1.3	1.4	1.2	1.2	1.6	1.2	0.7	0.7	0.8	1.1	0.9
PM	18.	16.	9.	5.	8.	98.	303.	297.	176.	46.	8.	6.
RPAR	0.3	0.3	0.2	0.2	0.2	0.8	4.3	4.0	1.4	0.2	0.2	0.2
SDPM	22.	22.	15.	8.	15.	98.	140.	147.	120.	79.	20.	13.
RDAY	1.9	2.0	1.1	1.3	1.4	5.5	15.0	15.6	10.6	2.4	0.8	0.8
SDRD	1.3	1.7	1.7	1.5	1.6	2.6	4.1	4.2	3.8	2.3	1.2	1.1

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INDIA

STATION AMRITSAR/RAJASANSI LAT 31 36 N LONG 74-54 E ELEV 234.0 M 38 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	67.	88.	128.	182.	227.	233.	185.	179.	172.	142.	94.	70.
TEMC	12.	14.	19.	25.	30.	33.	31.	30.	29.	24.	18.	13.
SDT	0.8	1.3	1.5	1.4	1.6	0.8	0.7	0.6	0.9	1.0	0.9	0.9
PM	30.	25.	35.	19.	17.	50.	209.	174.	92.	25.	6.	16.
RPAR	0.5	0.8	0.9	0.5	0.5	0.6	4.0	2.3	0.4	0.2	0.2	0.3
SDPM	27.	18.	35.	34.	18.	53.	105.	102.	99.	62.	13.	22.
RDAY	2.8	3.5	4.1	3.3	2.6	4.1	10.1	9.3	3.8	1.3	1.1	1.9
SDRD	2.1	1.6	2.9	2.8	1.6	2.5	3.8	2.8	2.4	1.3	1.4	1.8

STATION BANGALORE LAT 13 0 N LONG 77-36 E ELEV 921.0 M 149 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	30.	33.	34.	33.	29.	28.	28.	28.	28.	27.	26.
TMIN	14.	16.	18.	21.	21.	19.	19.	19.	18.	18.	17.	15.
ETP	125.	136.	183.	179.	177.	144.	140.	141.	138.	132.	114.	112.
TEMC	21.	23.	26.	28.	27.	25.	23.	23.	23.	23.	22.	21.
SDT	0.8	0.9	0.7	0.7	0.8	0.6	0.6	0.5	0.6	0.5	0.6	0.7
PM	5.	6.	12.	39.	114.	78.	105.	138.	172.	158.	58.	16.
RPAR	0.2	0.2	0.2	0.9	3.0	3.1	2.0	2.7	2.8	2.3	0.6	0.3
SDPM	12.	15.	24.	38.	61.	43.	64.	81.	98.	99.	61.	26.
RDAY	0.2	0.8	0.9	3.6	8.3	8.3	11.7	13.3	12.3	9.6	5.6	2.6
SDRD	0.4	1.3	1.2	2.1	3.3	2.9	3.4	3.9	4.0	3.8	2.8	2.4

STATION BEGAMPET LAT 17 30 N LONG 78-30 E ELEV 545.0 M 94 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	140.	154.	199.	216.	235.	169.	131.	133.	141.	159.	144.	128.
TEMC	22.	25.	28.	31.	33.	30.	27.	26.	26.	26.	23.	21.
SDT	1.1	1.0	1.0	1.0	1.2	1.2	0.8	0.7	0.7	0.7	1.1	1.1
PM	6.	10.	14.	23.	30.	103.	169.	149.	174.	85.	27.	5.
RPAR	0.2	0.3	0.2	0.4	0.7	3.0	4.8	3.6	3.0	1.2	0.4	0.2
SDPM	18.	17.	33.	28.	31.	57.	76.	77.	101.	73.	40.	14.
RDAY	0.5	1.5	1.2	3.0	3.2	10.1	13.0	13.0	11.6	6.3	2.6	0.7
SDRD	0.7	4.1	1.4	2.0	2.1	2.7	3.5	4.1	3.8	4.0	2.4	1.4

INDIA

STATION BELGAUM LAT 15 54 N LONG 74-42 E ELEV 753.0 M 120 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	142.	157.	199.	208.	208.	126.	111.	111.	138.	153.	143.	136.
TEMC	22.	24.	26.	28.	27.	24.	23.	23.	23.	24.	23.	22.
SDT	0.6	0.8	0.8	1.1	0.9	0.8	0.6	0.6	0.9	0.8	0.9	0.9
PM	2.	2.	11.	47.	76.	216.	439.	252.	113.	127.	36.	9.
RPAR	0.2	0.2	0.2	1.0	1.0	3.1	5.5	3.5	2.4	2.2	0.4	0.2
SDPM	7.	6.	17.	36.	68.	115.	185.	142.	70.	85.	44.	23.
RDAY	0.1	0.3	1.4	4.7	5.3	14.8	25.8	21.9	14.8	7.7	2.7	1.3
SDRD	0.4	0.5	2.4	1.9	2.2	3.5	2.5	4.9	3.6	3.0	2.5	1.5

STATION BELGAUM/SAMRA LAT 15 54 N LONG 74-36 E ELEV 747.0 M 10 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	142.	157.	199.	208.	208.	126.	111.	111.	138.	153.	143.	136.
TEMC	22.	24.	27.	28.	28.	25.	23.	23.	24.	24.	23.	22.
SDT	0.6	0.8	0.4	0.5	0.7	0.7	0.3	0.3	0.3	0.6	0.9	0.6
PM	2.	5.	10.	46.	76.	196.	238.	177.	118.	73.	50.	2.
RPAR	0.2	0.2	0.2	0.5	1.4	4.1	8.4	6.0	3.7	1.4	0.5	0.2
SDPM	6.	13.	16.	38.	53.	117.	83.	70.	72.	58.	41.	4.
RDAY	0.2	0.3	1.2	4.1	5.9	14.7	21.3	20.9	11.2	5.8	4.0	0.2
SDRD	0.4	0.7	1.5	3.6	3.3	4.0	3.9	3.0	3.5	3.0	2.7	0.4

STATION BIKANER LAT 28 0 N LONG 73-18 E ELEV 224.0 M 106 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	26.	32.	37.	42.	42.	34.	36.	36.	36.	30.	24.
TMIN	7.	11.	16.	22.	27.	29.	28.	26.	25.	21.	13.	8.
ETP	83.	100.	161.	196.	243.	229.	145.	177.	159.	154.	110.	85.
TEMC	15.	18.	24.	30.	35.	36.	33.	32.	31.	28.	21.	16.
SDT	2.1	1.6	1.8	1.7	1.7	1.0	1.1	1.0	1.1	1.4	1.4	1.4
PM	6.	7.	6.	5.	16.	30.	85.	88.	39.	6.	2.	4.
RPAR	0.3	0.2	0.2	0.2	0.3	0.5	1.0	0.8	0.3	0.2	0.2	0.2
SDPM	9.	14.	12.	9.	24.	32.	73.	75.	54.	16.	7.	8.
RDAY	0.8	1.4	1.6	1.1	2.5	2.2	5.5	6.5	2.9	0.8	0.6	0.8
SDRD	1.0	1.9	2.0	1.4	2.9	1.8	3.3	3.4	2.5	0.9	1.0	1.7

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INDIA

STATION CHERRAPUNJI LAT 25 18 N LONG 91-48 E ELEV 1313.0 M 112 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	16.	17.	21.	22.	22.	22.	22.	22.	22.	22.	19.	17.
TMIN	8.	9.	13.	15.	16.	18.	18.	18.	18.	16.	12.	9.
ETP	60.	65.	97.	103.	106.	88.	90.	86.	76.	80.	63.	59.
TEMC	12.	13.	16.	18.	19.	20.	20.	20.	20.	19.	16.	13.
SDT	0.9	1.1	1.0	1.0	0.8	0.7	0.7	0.5	0.6	0.7	0.6	0.8
PM	20.	43.	249.	719.	1345.	2641.	2554.	1803.	1148.	432.	54.	12.
RPAR	0.3	0.5	1.0	3.4	3.5	5.8	6.0	7.9	3.2	1.3	0.3	0.2
SDPM	30.	42.	265.	408.	764.	1025.	1098.	662.	657.	383.	93.	32.
RDAY	1.9	2.3	8.8	18.0	22.6	25.3	28.9	26.5	20.5	8.7	2.5	1.0
SDRD	2.0	1.9	4.3	4.1	3.5	2.8	1.4	2.5	3.7	3.6	2.4	1.2

STATION CUTTACK LAT 20 48 N LONG 85-54 E ELEV 27.0 M 106 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	137.	151.	203.	222.	241.	177.	148.	137.	160.	171.	143.	125.
TEMC	22.	25.	29.	32.	33.	31.	29.	29.	29.	28.	24.	21.
SDT	1.0	1.1	0.9	1.0	1.1	1.4	0.6	0.5	0.5	0.6	0.9	1.1
PM	10.	24.	26.	31.	85.	247.	335.	333.	250.	150.	38.	5.
RPAR	0.2	0.3	0.3	0.4	1.6	3.1	6.7	5.7	7.4	1.1	0.2	0.2
SDPM	18.	34.	38.	36.	65.	140.	133.	147.	102.	110.	63.	15.
RDAY	1.9	2.3	2.6	3.6	4.1	13.1	18.3	17.3	13.0	7.0	2.1	0.1
SDRD	2.0	2.0	2.7	3.0	3.1	3.4	1.9	2.9	1.3	3.4	2.2	0.4

STATION DALTONGANJ LAT 24 6 N LONG 84 -6 E ELEV 149.0 M 89 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	105.	126.	175.	209.	246.	198.	159.	136.	164.	162.	116.	98.
TEMC	17.	19.	24.	30.	34.	33.	29.	28.	28.	26.	20.	17.
SDT	1.2	1.1	1.3	1.3	1.2	1.7	0.8	0.6	0.5	0.8	0.9	1.0
PM	26.	26.	18.	9.	14.	149.	337.	336.	192.	52.	11.	5.
RPAR	0.4	0.6	0.3	0.3	0.3	1.8	5.0	6.7	3.9	0.5	0.2	0.2
SDPM	31.	28.	23.	13.	18.	114.	153.	134.	96.	55.	23.	11.
RDAY	2.2	2.3	2.8	1.5	2.1	8.4	19.4	17.4	12.4	3.4	0.5	0.8
SDRD	2.3	1.9	4.0	1.5	2.1	3.5	4.4	3.3	4.0	2.1	0.8	1.2

INDIA

STATION DARBHANGA LAT 26 12 N LONG 85-54 E ELEV 49.0 M 107 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	95.	112.	167.	200.	225.	190.	146.	162.	156.	158.	121.	96.
TEMC	17.	19.	24.	28.	30.	30.	29.	29.	29.	27.	22.	18.
SDT	0.9	1.0	1.1	1.1	1.2	1.0	0.6	0.6	0.6	0.7	0.8	0.8
PM	15.	13.	11.	19.	63.	181.	309.	314.	225.	65.	7.	3.
RPAR	0.3	0.3	0.3	0.3	1.2	2.6	5.3	4.5	2.9	0.5	0.2	0.2
SDPM	21.	14.	19.	24.	42.	114.	132.	160.	138.	73.	17.	7.
RDAY	1.5	1.1	1.5	2.3	3.[illegible]	8.1	15.4	14.5	9.9	3.1	0.7	0.8
SDRD	1.3	1.0	2.0	2.2	2.0	3.9	4.0	4.0	4.0	2.0	1.0	1.1

STATION DARJEELING INDIA LAT 27 6 N LONG 88-18 E ELEV 2128.0 M 105 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	8.	9.	14.	17.	18.	18.	19.	18.	18.	16.	12.	9.
TMIN	2.	2.	6.	9.	12.	13.	14.	14.	13.	10.	6.	3.
ETP	37.	44.	76.	92.	94.	87.	92.	77.	73.	65.	45.	37.
TEMC	5.	6.	10.	13.	15.	16.	17.	17.	16.	14.	10.	7.
SDT	1.2	1.5	1.3	1.2	0.9	0.6	0.5	0.6	0.7	1.0	1.0	1.2
PM	18.	24.	47.	105.	184.	548.	759.	598.	415.	128.	17.	5.
RPAR	0.3	0.5	0.6	2.7	4.6	7.3	12.6	16.9	4.9	0.6	0.3	0.2
SDPM	32.	22.	39.	63.	88.	212.	215.	150.	198.	159.	44.	10.
RDAY	1.5	2.6	4.5	9.3	16.4	23.1	26.9	27.2	21.4	6.3	2.1	0.5
SDRD	1.5	2.2	3.1	4.6	3.9	3.8	2.2	1.4	2.1	2.6	2.2	0.8

STATION DHUBRI LAT 26 0 N LONG 90 0 E ELEV 35.0 M 100 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	26.	30.	31.	30.	30.	30.	30.	29.	29.	27.	23.
TMIN	12.	13.	17.	21.	22.	24.	26.	26.	25.	22.	18.	13.
ETP	82.	99.	147.	149.	147.	129.	110.	105.	90.	101.	86.	75.
TEMC	18.	19.	24.	26.	26.	27.	28.	28.	28.	26.	22.	19.
SDT	0.7	1.2	1.0	1.3	0.8	0.6	0.5	0.5	0.6	0.7	0.7	0.7
PM	9.	16.	46.	143.	408.	617.	445.	338.	331.	138.	12.	2.
RPAR	0.3	0.3	0.4	1.5	6.6	5.2	4.1	4.3	2.9	0.9	0.2	0.2
SDPM	14.	19.	45.	94.	171.	256.	226.	161.	191.	116.	22.	7.
RDAY	1.1	1.0	3.2	8.9	15.7	19.4	20.6	17.6	11.6	5.6	1.3	0.3
SDRD	1.2	1.1	2.0	4.4	3.5	5.1	2.9	3.1	3.6	2.3	1.2	0.8

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STATION DIBRUGARH/MOHANBARI LAT 27 30 N LONG 95 0 E ELEV 111.0 M 84 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	22.	22.	26.	27.	29.	31.	31.	31.	31.	29.	26.	22.
TMIN	10.	13.	16.	18.	22.	23.	24.	24.	24.	21.	16.	11.
ETP	79.	76.	119.	129.	136.	150.	145.	137.	119.	104.	84.	72.
TEMC	16.	18.	21.	23.	25.	27.	28.	28.	27.	25.	21.	17.
SDT	0.7	0.9	0.9	1.0	0.8	0.7	0.6	0.7	0.6	0.8	0.8	0.8
PM	34.	56.	104.	224.	317.	468.	531.	446.	337.	154.	29.	18.
RPAR	1.2	2.7	2.5	5.7	6.0	12.1	12.8	10.0	6.2	2.1	0.6	0.4
SDPM	25.	32.	63.	100.	135.	135.	148.	135.	139.	100.	32.	21.
RDAY	5.4	7.1	11.0	14.6	17.7	20.6	24.0	19.8	16.8	8.9	3.2	3.0
SDRD	4.9	2.7	3.5	4.0	4.5	3.5	3.5	3.7	3.9	4.0	2.6	2.5

STATION DUMKA LAT 24 18 N LONG 87-18 E ELEV 149.0 M 99 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	28.	31.	34.	34.	32.	31.	31.	32.	31.	27.	24.
TMIN	8.	12.	16.	19.	22.	24.	24.	24.	24.	21.	16.	11.
ETP	98.	115.	160.	185.	188.	151.	144.	138.	132.	125.	96.	88.
TEMC	18.	20.	26.	30.	31.	30.	29.	28.	28.	26.	22.	18.
SDT	0.9	1.1	1.2	1.4	1.5	1.3	0.6	0.5	0.5	0.7	1.0	1.0
PM	17.	19.	19.	26.	84.	238.	355.	332.	247.	111.	14.	3.
RPAR	0.3	0.4	0.3	0.5	1.3	3.8	8.4	7.7	4.6	0.9	0.2	0.2
SDPM	24.	27.	27.	30.	65.	130.	126.	123.	116.	106.	29.	8.
RDAY	1.7	1.9	1.9	5.8	6.2	12.6	20.4	20.2	14.9	7.0	1.2	0.5
SDRD	1.5	1.7	2.1	9.2	3.2	4.6	2.7	4.5	3.7	2.7	1.2	0.7

STATION DWARKA LAT 22 24 N LONG 69 -6 E ELEV 11.0 M 80 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	26.	28.	29.	31.	32.	31.	29.	29.	31.	31.	31.
TMIN	15.	17.	22.	24.	27.	28.	27.	26.	26.	24.	21.	17.
ETP	97.	93.	107.	108.	111.	111.	112.	90.	81.	111.	107.	114.
TEMC	21.	22.	25.	27.	29.	30.	29.	28.	28.	27.	26.	22.
SDT	0.9	1.1	0.8	0.6	0.4	0.4	0.6	0.5	0.4	0.7	0.9	0.9
PM	2.	3.	2.	0.	1.	49.	191.	81.	42.	7.	9.	2.
RPAR	0.2	0.2	0.2	0.2	0.2	0.3	0.9	0.7	0.3	0.2	0.1	0.2
SDPM	5.	10.	7.	3.	2.	72.	181.	86.	67.	23.	44.	7.
RDAY	0.4	0.3	0.1	0.1	0.2	3.3	7.9	7.4	3.1	0.8	0.4	0.2
SDRD	0.6	0.6	0.5	0.2	0.4	2.4	4.6	6.1	3.6	1.8	0.9	0.7

INDIA

STATION FORT COCHIN LAT 10 0 N LONG 76-18 E ELEV 3.0 M 109 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	32.	33.	33.	32.	29.	29.	29.	29.	31.	31.	32.
TMIN	22.	23.	25.	26.	26.	24.	23.	24.	24.	24.	24.	22.
ETP	135.	126.	147.	137.	129.	106.	119.	112.	107.	127.	113.	132.
TEMC	27.	28.	29.	29.	28.	27.	26.	26.	26.	27.	27.	27.
SDT	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.5	0.5	0.5
PM	21.	26.	49.	131.	321.	740.	618.	349.	255.	320.	165.	47.
RPAR	0.2	0.3	0.6	2.5	2.5	10.3	6.1	4.8	2.9	4.5	2.0	0.5
SDPM	37.	36.	47.	79.	201.	224.	250.	173.	141.	153.	100.	57.
RDAY	1.8	1.6	2.8	9.3	14.5	24.4	27.8	23.1	18.8	15.9	8.2	4.4
SDRD	1.4	1.3	2.4	2.7	4.6	3.1	2.4	4.7	3.2	3.9	3.3	2.9

STATION GAUHATI LAT 26 6 N LONG 91-36 E ELEV 54.0 M 84 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	98.	113.	164.	187.	208.	164.	125.	122.	154.	156.	121.	97.
TEMC	17.	19.	23.	26.	27.	28.	29.	29.	28.	26.	22.	18.
SDT	0.8	0.9	1.0	1.2	0.7	0.6	0.5	0.5	0.5	0.7	0.8	0.8
PM	11.	21.	54.	146.	243.	318.	311.	263.	173.	79.	15.	5.
RPAR	0.3	0.6	0.7	3.3	7.5	8.3	8.8	6.6	4.0	1.1	0.3	0.2
SDPM	15.	22.	45.	77.	92.	105.	107.	100.	84.	61.	18.	10.
RDAY	1.6	2.6	5.3	11.8	15.8	17.7	19.4	16.7	12.0	6.0	2.2	0.8
SDRD	1.5	2.1	2.3	3.9	3.1	3.8	3.6	3.6	2.9	3.2	1.7	1.0

STATION GOA/PANJIM LAT 15 30 N LONG 73-48 E ELEV 57.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	162.	168.	203.	197.	202.	133.	115.	127.	142.	151.	164.	159.
TEMC	26.	26.	28.	29.	30.	27.	27.	26.	27.	28.	28.	27.
SDT	0.5	0.7	0.8	0.7	0.6	0.7	0.4	0.3	0.4	0.8	0.8	0.8
PM	0.	0.	1.	9.	53.	844.	927.	579.	248.	119.	42.	3.
RPAR	0.9	0.2	0.2	0.3	0.6	7.1	15.3	4.8	2.9	1.0	0.4	0.2
SDPM	0.	1.	3.	16.	70.	254.	243.	273.	164.	116.	55.	7.
RDAY	0.0	0.1	0.1	0.9	3.9	23.6	28.7	26.3	15.4	6.7	3.4	0.5
SDRD	0.0	0.3	0.4	0.7	3.6	4.8	1.8	4.3	4.5	3.6	3.0	1.1

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INDIA

STATION INDORE LAT 22 42 N LONG 75-48 E ELEV 5[illegible]7.0 M 109 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	33.	37.	39.	36.	29.	28.	29.	32.	29.	27.
TMIN	10.	12.	18.	21.	24.	24.	22.	22.	21.	17.	13.	10.
ETP	113.	118.	171.	203.	226.	193.	136.	120.	124.	151.	118.	108.
TEMC	18.	20.	25.	29.	32.	30.	26.	25.	25.	25.	21.	18.
SDT	1.0	1.2	1.1	1.0	0.9	1.2	0.8	0.6	0.7	1.1	1.4	1.1
PM	7.	3.	2.	3.	12.	137.	278.	246.	185.	37.	18.	7.
RPAR	0.2	0.2	[illegible]	0.2	0.3	1.5	4.7	3.4	1.7	0.3	0.2	0.2
SDPM	15.	6.	[illegible]	7.	20.	92.	127.	131.	135.	47.	35.	16.
RDAY	0.6	0.5	0.4	0.4	1.3	8.3	16.0	17.1	8.8	2.8	1.4	0.9
SDRD	1.3	0.7	1.0	0.6	1.8	4.4	4.1	3.2	4.1	2.4	2.0	1.7

STATION JAGDALPUR LAT 19 6 N LONG 82 0 E ELEV 553.0 M 76 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	31.	35.	37.	38.	33.	28.	28.	29.	29.	28.	27.
TMIN	12.	14.	18.	22.	24.	24.	22.	22.	21.	19.	15.	11.
ETP	123.	137.	192.	201.	214.	158.	123.	120.	126.	127.	116.	115.
TEMC	20.	23.	27.	30.	31.	29	25.	25.	26.	25.	21.	19.
SDT	1.1	1.0	0.9	1.1	1.2	1.5	0.6	0.4	0.4	0.6	1.2	1.1
PM	9.	17.	15.	53.	65.	242.	374.	383.	250.	106.	23.	8.
RPAR	0.2	0.2	0.3	1.8	1.5	4.0	8.8	7.7	5.6	1.2	0.3	0.2
SDPM	17.	34.	18.	35.	44.	114.	127.	144.	101.	80.	33.	24.
RDAY	1.1	1.2	1.9	5.3	6.5	14.0	21.0	21.7	16.4	6.7	1.7	0.9
SDRD	1.6	1.4	2.0	2.6	2.9	2.9	3.7	3.2	3.7	4.1	2.0	1.5

STATION JODHPUR LAT 26 18 N LONG 73 0 E ELEV 224.0 M 89 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	27.	32.	37.	41.	40.	36.	34.	34.	35.	31.	26.
TMIN	9.	11.	16.	21.	26.	28.	27.	25.	24.	18.	13.	10.
ETP	92.	108.	164.	201.	237.	212.	179.	163.	149.	161.	119.	94.
TEMC	17.	20.	25.	31.	34.	34.	31.	30.	30.	28.	23.	19.
SDT	1.2	1.5	1.4	1.3	1.2	0.9	1.1	1.1	1.2	1.1	1.2	1.0
PM	4.	5.	4.	5.	12.	33.	114.	129.	60.	8.	3.	2.
RPAR	0.2	0.2	0.2	0.2	0.3	0.5	0.9	0.8	0.4	0.2	0.2	0.2
SDPM	10.	9.	13.	17.	21.	39.	89.	112.	76.	23.	10.	5.
RDAY	0.3	0.7	0.8	0.6	1.2	2.8	7.3	7.8	3.6	0.9	0.5	0.3
SDRD	0.6	1.1	1.3	1.0	1.1	2.1	3.0	4.2	2.9	1.2	1.2	0.6

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INDIA

STATION KOTA LAT 25 12 N LONG 75-54 E ELEV 257.0 M 81 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	104.	123.	182.	208.	255.	211.	167.	167.	179.	168.	127.	115.
TEMC	18.	21.	26.	32.	36.	35.	30.	29.	29.	28.	23.	19.
SDT	1.3	1.4	1.3	1.4	1.4	1.4	1.3	1.2	1.3	1.3	1.2	1.0
PM	7.	4.	4.	4.	10.	69.	278.	251.	124.	15.	5.	5.
RPAR	0.3	0.2	0.2	0.2	0.3	0.9	3.3	2.3	1.3	0.2	0.2	0.2
SDPM	11.	11.	8.	11.	15.	59.	148.	145.	107.	32.	14.	11.
RDAY	0.5	0.3	0.8	0.2	1.4	4.2	11.8	13.8	7.8	1.2	0.4	0.4
SDRD	0.8	0.5	1.7	0.6	1.3	3.2	3.7	3.2	4.3	1.4	0.7	0.9

STATION KOZHIKODE LAT 11 18 N LONG 75-48 E ELEV 5.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	31.	32.	31.	29.	29.	28.	28.	29.	29.	29.
TMIN	22.	22.	22.	24.	24.	24.	24.	24.	23.	23.	22.	22.
ETP	107.	105.	146.	142.	135.	107.	111.	99.	104.	112.	106.	104.
TEMC	27.	28.	29.	30.	30.	27.	26.	26.	27.	27.	28.	27.
SDT	0.4	0.4	0.4	0.4	0.3	1.0	0.5	0.1	0.3	0.5	0.4	0.5
PM	6.	5.	13.	106.	140.	744.	758.	563.	210.	250.	116.	17.
RPAR	0.2	0.2	0.4	0.4	2.2	2.6	13.5	18.1	1.8	6.9	5.5	0.5
SDPM	15.	10.	20.	138.	102.	398.	230.	147.	198.	90.	58.	9.
RDAY	0.6	0.3	1.4	5.1	7.0	26.0	25.1	24.1	13.9	10.9	7.5	2.2
SDRD	1.1	0.5	1.1	4.7	3.5	2.9	3.1	3.6	5.9	3.5	4.1	2.1

STATION LUDHIANA LAT 30 54 N LONG 75-54 E ELEV 247.0 M 111 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	70.	91.	144.	182.	234.	236.	178.	174.	168.	145.	100.	93.
TEMC	13.	15.	21.	27.	32.	34.	31.	30.	29.	25.	19.	14.
SDT	1.1	1.5	1.6	1.7	1.8	1.3	1.1	1.1	1.1	1.0	0.9	0.9
PM	33.	34.	28.	15.	16.	57.	205.	173.	114.	18.	4.	17.
RPAR	0.5	0.5	0.4	0.3	0.3	0.3	3.1	2.3	0.5	0.2	0.2	0.3
SDPM	34.	37.	33.	21.	20.	54.	121.	114.	135.	61.	8.	26.
RDAY	1.8	3.4	3.1	1.8	2.7	4.1	10.4	10.9	5.1	1.2	0.9	1.1
SDRD	1.7	1.6	2.7	1.7	2.1	2.8	4.3	2.9	3.4	1.8	1.2	1.2

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STATION MANGALORE LAT 12 54 N LONG 74-54 E ELEV 22.0 M 127 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	31.	32.	33.	33.	29.	29.	29.	29.	30.	31.	32.
TMIN	22.	22.	24.	26.	26.	24.	23.	23.	23.	24.	23.	22.
ETP	129.	119.	142.	137.	143.	108.	122.	122.	115.	113.	115.	126.
TEMC	27.	27.	28.	29.	29.	27.	26.	26.	26.	27.	27.	27.
SDT	0.6	0.5	0.5	0.5	0.7	0.8	0.6	0.6	0.6	0.6	0.7	0.5
PM	3.	2.	5.	42.	192.	967.	1019.	615.	287.	200.	66.	17.
RPAR	0.2	0.2	0.2	0.4	0.8	12.6	9.4	6.1	3.6	2.9	0.5	0.2
SDPM	12.	9.	14.	53.	209.	275.	318.	263.	155.	113.	62.	36.
RDAY	0.1	0.1	0.3	2.8	9.0	25.9	30.2	27.4	17.7	12.2	5.6	1.6
SDRD	0.2	0.3	0.6	1.7	5.0	4.3	1.4	3.3	2.8	5.8	4.0	1.5

STATION MASULIPATAM LAT 16 12 N LONG 81-12 E ELEV 3.0 M 122 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	31.	32.	33.	33.	32.	32.	31.	31.	29.	27.
TMIN	19.	22.	24.	26.	27.	27.	26.	26.	26.	25.	22.	20.
ETP	99.	90.	128.	126.	136.	131.	133.	132.	110.	112.	99.	91.
TEMC	24.	25.	27.	30.	32.	32.	29.	29.	29.	28.	26.	24.
SDT	0.7	0.7	0.6	0.8	1.0	1.1	0.9	0.9	0.6	0.6	0.6	1.0
PM	4.	7.	9.	14.	35.	105.	171.	157.	167.	220.	122.	17.
RPAR	0.2	0.2	0.2	0.2	0.4	2.2	3.6	3.2	3.9	1.4	0.4	0.2
SDPM	12.	17.	27.	27.	46.	63.	88.	86.	82.	154.	134.	38.
RDAY	0.5	0.4	0.5	0.7	2.6	7.6	13.7	12.4	10.8	9.1	4.8	1.3
SDRD	0.9	0.7	1.2	1.4	1.9	3.3	3.6	4.1	3.6	4.0	3.3	1.6

STATION MINICOY LAT 8 18 N LONG 72-48 E ELEV 2.0 M 94 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	31.	31.	30.	29.	29.	29.	29.	29.	29.
TMIN	22.	24.	25.	27.	26.	25.	24.	25.	25.	24.	23.	23.
ETP	112.	93.	113.	102.	115.	107.	109.	100.	97.	106.	104.	103.
TEMC	27.	27.	28.	29.	29.	28.	27.	27.	27.	27.	27.	27.
SDT	0.6	0.7	0.6	0.6	0.7	0.5	0.6	0.6	0.6	0.5	0.5	0.6
PM	40.	25.	22.	60.	188.	291.	234.	203.	167.	178.	143.	89.
RPAR	0.5	0.3	0.3	0.7	2.2	7.7	4.6	2.9	2.5	3.2	2.4	0.8
SDPM	50.	37.	28.	54.	118.	103.	106.	106.	100.	96.	83.	95.
RDAY	2.4	2.0	1.7	4.8	11.8	18.3	17.7	16.7	12.9	11.4	9.9	7.3
SDRD	2.6	2.2	1.9	2.7	5.1	3.7	4.4	4.9	4.0	3.4	4.1	3.5

INDIA

STATION MUKTESWAR KUMAON LAT 29 30 N LONG 79-42 E ELEV 2311.0 M 89 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	60.	73.	102.	132.	160.	152.	124.	122.	114.	106.	79.	64.
TEMC	6.	7.	11.	15.	18.	19.	18.	17.	16.	14.	11.	8.
SDT	1.4	1.7	2.0	1.6	1.5	1.2	0.6	0.5	0.7	1.0	1.0	1.3
PM	57.	57.	52.	36.	58.	160.	320.	301.	202.	56.	8.	23.
RPAR	0.7	0.8	0.9	0.8	1.4	2.4	6.4	6.8	1.9	0.3	0.2	0.3
SDPM	51.	48.	46.	29.	44.	109.	127.	118.	141.	95.	16.	29.
RDAY	4.9	5.4	5.7	4.5	6.8	11.8	19.9	20.0	12.7	3.2	0.8	2.1
SDRD	3.1	2.5	3.4	3.1	4.4	3.7	4.1	3.6	4.8	2.5	1.0	1.8

STATION NAGPUR/SONEGAON LAT 21 12 N LONG 79-12 E ELEV 310.0 M 131 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	32.	36.	41.	43.	36.	31.	31.	32.	32.	[illegible]	27.
TMIN	13.	16.	20.	24.	28.	26.	24.	24.	23.	20.	[illegible]	12.
ETP	116.	134.	189.	227.	245.	178.	142.	138.	141.	143.	114.	108.
TEMC	21.	23.	28.	32.	35.	32.	28.	27.	27.	26.	23.	20.
SDT	1.0	1.0	1.2	1.3	1.3	1.7	0.7	0.5	0.7	0.7	1.1	1.0
PM	13.	16.	15.	14.	18.	203.	349.	273.	194.	54.	14.	11.
RPAR	0.2	0.2	0.3	0.3	0.4	2.6	6.2	4.6	3.0	0.3	0.2	0.2
SDPM	26.	25.	21.	22.	27.	105.	128.	120.	111.	66.	28.	27.
RDAY	1.7	1.9	2.0	1.6	2.6	11.4	18.2	16.9	11.3	3.2	0.9	1.5
SDRD	1.7	1.8	1.9	1.4	2.0	3.3	3.4	3.5	3.3	3.2	1.3	2.6

STATION NEW DELHI/SAFDARJUNG LAT 28 42 N LONG 77-18 E ELEV 216.0 M 111 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	24.	31.	36.	41.	39.	36.	34.	34.	34.	29.	22.
TMIN	7.	9.	14.	20.	26.	28.	27.	26.	24.	18.	11.	8.
ETP	77.	93.	159.	195.	238.	203.	180.	155.	146.	148.	107.	75.
TEMC	14.	17.	22.	29.	33.	34.	31.	30.	29.	26.	20.	16.
SDT	1.0	1.2	1.4	1.5	1.6	1.2	1.0	0.9	0.9	1.0	0.9	1.0
PM	23.	19.	14.	10.	14.	69.	205.	199.	122.	19.	3.	10.
RPAR	0.4	0.3	0.3	0.3	0.4	1.0	2.6	1.1	0.5	0.2	0.2	0.2
SDPM	26.	26.	17.	22.	17.	71.	113.	136.	108.	42.	11.	20.
RDAY	1.8	2.2	2.0	1.8	2.6	5.4	12.8	13.0	6.4	1.4	0.6	1.5
SDRD	1.8	1.4	2.1	2.1	1.9	2.7	4.8	4.6	4.2	1.5	1.3	1.7

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INDIA

STATION PAMBAN LAT 9 18 N LONG 79-18 E ELEV 11.0 M 95 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	32.	33.	33.	32.	32.	32.	32.	31.	29.	28.
TMIN	24.	24.	25.	27.	27.	27.	26.	26.	26.	26.	24.	24.
ETP	84.	92.	136.	128.	131.	113.	127.	129.	124.	110.	94.	82.
TEMC	26.	27.	28.	30.	30.	30.	29.	29.	29.	28.	27.	26.
SDT	0.6	0.6	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5
PM	59.	23.	21.	54.	31.	4.	12.	12.	25.	199.	296.	195.
RPAR	0.5	0.3	0.2	0.6	0.3	0.2	0.2	0.2	0.3	2.3	3.3	1.8
SDPM	71.	42.	31.	58.	41.	9.	27.	22.	32.	124.	147.	159.
RDAY	3.2	1.5	3.0	3.9	3.0	0.5	1.0	1.8	1.8	8.8	13.3	10.1
SDRD	3.3	2.4	5.1	2.6	2.0	0.8	1.3	2.6	1.9	3.7	4.6	4.6

STATION POONA INDIA LAT 18 30 N LONG 73-54 E ELEV 559.0 M 130 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	33.	36.	38.	37.	32.	28.	28.	29.	32.	31.	29.
TMIN	12.	13.	17.	20.	22.	22.	22.	22.	21.	19.	15.	12.
ETP	141.	152.	203.	217.	214.	161.	123.	120.	127.	152.	135.	125.
TEMC	21.	23.	26.	29.	30.	27.	25.	24.	25.	25.	23.	21.
SDT	1.0	1.0	1.0	0.9	0.6	0.8	0.6	0.5	0.6	0.8	1.2	1.2
PM	3.	1.	3.	15.	34.	119.	176.	106.	127.	91.	27.	5.
RPAR	0.2	0.2	0.2	0.3	0.3	1.5	2.1	2.5	2.0	1.0	0.3	0.2
SDPM	12.	5.	8.	18.	38.	87.	100.	66.	80.	83.	39.	12.
RDAY	0.0	0.2	0.4	1.3	3.1	9.4	18.0	16.6	10.8	5.0	2.3	0.6
SDRD	0.2	0.6	0.7	1.2	2.4	3.9	3.8	4.4	4.1	3.5	2.4	1.4

STATION PORT BLAIR LAT 11 42 N LONG 92-48 E ELEV 79 0 M 115 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	31.	32.	31.	29.	29.	28.	28.	29.	29.	29.
TMIN	22.	22.	22.	24.	24.	24.	24.	24.	23.	23.	22.	22.
ETP	106.	104.	146.	142.	136.	107.	112.	99.	104.	112.	106.	104.
TEMC	27.	27.	28.	29.	28.	27.	27.	27.	27.	27.	27.	27.
SDT	0.8	0.8	0.9	0.8	0.9	0.7	0.7	0.7	0.6	0.7	0.7	0.7
PM	41.	28.	18.	67.	386.	496.	407.	406.	474.	293.	224.	157.
RPAR	0.3	0.2	0.2	0.6	4.6	9.5	6.8	6.3	8.1	7.4	2.9	0.8
SDPM	70.	49.	34.	67.	177.	160.	157.	160.	167.	106.	130.	143.
RDAY	3.9	1.9	1.1	3.8	18.1	22.1	22.6	22.9	21.2	17.2	14.5	7.9
SDRD	3.3	1.9	1.3	2.0	4.8	3.1	3.6	4.3	4.1	4.4	4.0	4.2

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INDIA

STATION SAGAR LAT 23 54 N LONG 78-48 E ELEV 551.0 M 114 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	118.	132.	180.	217.	244.	175.	144.	125.	155.	159.	134.	113.
TEMC	18.	20.	25.	30.	33.	31.	27.	26.	26.	25.	22.	19.
SDT	1.2	1.4	1.4	1.4	1.3	1.5	0.9	0.7	0.8	1.2	1.3	1.0
PM	21.	12.	9.	5.	10.	144.	402.	394.	194.	33.	17.	12.
RPAR	0.3	0.3	0.2	0.2	0.3	1.8	4.9	4.2	1.8	0.2	0.2	0.2
SDPM	31.	17.	16.	10.	16.	111.	179.	200.	139.	50.	40.	27.
RDAY	2.2	2.0	1.3	0.5	1.3	8.2	16.7	19.8	10.6	2.3	1.2	1.4
SDRD	2.4	1.9	1.6	1.0	1.1	3.9	4.9	4.4	5.3	2.9	1.8	2.4

STATION SILCHAR LAT 24 48 N LONG 92-48 E ELEV 29.0 M 101 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	26.	27.	30.	31.	32.	32.	32.	32.	32.	32.	29.	27.
TMIN	12.	13.	17.	21.	22.	24.	25.	25.	24.	22.	17.	13.
ETP	99.	107.	148.	149.	168.	152.	147.	141.	131.	127.	103.	97.
TEMC	18.	20.	24.	26.	27.	28.	28.	28.	28.	27.	23.	20.
SDT	0.9	1.0	0.9	1.0	0.9	0.7	0.7	0.6	0.5	0.8	0.9	0.9
PM	19.	48.	169.	350.	435.	590.	526.	501.	374.	190.	43.	10.
RPAR	0.3	0.6	1.3	3.5	4.9	11.6	10.4	9.4	7.1	2.6	0.3	0.2
SDPM	28.	44.	129.	183.	210.	172.	172.	151.	137.	117.	60.	24.
RDAY	2.3	3.2	7.8	15.3	17.4	24.5	25.8	24.7	17.2	9.6	3.2	0.7
SDRD	1.5	1.8	5.3	3.3	2.6	1.6	2.0	3.3	3.5	2.3	2.6	0.9

STATION SRINAGAR LAT 34 6 N LONG 74-48 E ELEV 1587.0 M 91 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	5.	7.	14.	19.	24.	29.	31.	31.	28.	22.	16.	9.
TMIN	-2.	-1.	3.	7.	11.	14.	18.	18.	12.	5.	-1.	-2.
ETP	28.	36.	77.	109.	150.	182.	186.	172.	141.	98.	60.	36.
TEMC	1.	3.	8.	13.	18.	22.	24.	24.	20.	14.	8.	3.
SDT	1.7	2.3	1.7	1.4	1.5	1.4	1.1	0.9	1.2	1.3	0.9	1.1
PM	69.	72.	100.	91.	65.	35.	59.	65.	37.	31.	17.	39.
RPAR	1.6	2.5	3.1	3.5	2.5	1.8	2.0	2.1	0.8	0.5	0.3	0.6
SDPM	46.	42.	54.	49.	38.	25.	48.	44.	35.	35.	24.	40.
RDAY	6.9	7.4	9.6	10.5	8.0	5.1	7.2	6.7	3.2	3.3	2.7	4.4
SDRD	3.3	3.1	4.0	5.2	2.7	2.4	2.5	3.5	2.1	2.3	2.6	3.6

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INDIA

STATION TRIVANDRUM LAT 8 30 N LONG 77 0 E ELEV 64.0 M 123 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	31.	31.	31.	28.	28.	28.	28.	28.	28.	28.
TMIN	22.	23.	25.	26.	26.	24.	24.	24.	24.	24.	23.	23.
ETP	112.	110.	125.	113.	115.	93.	96.	98.	95.	93.	93.	92.
TEMC	26.	27.	28.	29.	28.	26.	26.	26.	26.	26.	26.	26.
SDT	0.8	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8
PM	23.	23.	41.	115.	208.	332.	206.	131.	133.	267.	179.	64.
RPAR	0.4	0.3	0.7	2.7	1.6	4.3	4.5	2.5	1.5	4.3	2.3	0.9
SDPM	33.	31.	40.	69.	171.	166.	103.	86.	107.	127.	122.	63.
RDAY	2.4	2.2	4.2	8.3	11.6	18.6	17.4	13.7	11.4	14.3	11.0	6.6
SDRD	2.8	2.7	2.7	2.9	5.4	5.0	3.7	4.2	4.9	4.5	4.2	4.5

STATION VERAVAL LAT 20 54 N LONG 70-24 E ELEV 8.0 M 96 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	30.	30.	30.	31.	29.	28.	29.	32.	32.	29.
TMIN	16.	16.	19.	22.	26.	27.	27.	26.	25.	22.	20.	17.
ETP	108.	111.	145.	135.	108.	108.	77.	73.	93.	134.	120.	107.
TEMC	21.	22.	25.	27.	28.	29.	28.	27.	27.	27.	26.	23.
SDT	0.9	0.9	1.0	0.8	0.6	0.6	0.6	0.5	0.6	0.8	0.9	0.8
PM	1.	2.	1.	2.	5.	139.	239.	133.	74.	20.	12.	1.
RPAR	0.2	0.2	0.2	0.2	0.2	0.7	1.9	1.1	0.6	0.2	0.2	0.2
SDPM	3.	4.	3.	14.	22.	152.	170.	142.	95.	49.	53.	4.
RDAY	0.1	0.3	0.1	0.0	0.2	7.5	14.9	13.3	6.4	1.2	1.1	0.2
SDRD	0.3	0.6	0.4	0.2	0.4	4.0	4.5	5.8	3.2	2.2	1.7	0.4

STATION VISHAKHAPATNAM LAT 17 42 N LONG 83-18 E ELEV 3.0 M 119 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	31.	32.	33.	33.	32.	32.	31.	31.	29.	27.
TMIN	19.	22.	24.	26.	27.	27.	26.	26.	26.	25.	22.	20.
ETP	97.	89.	127.	126.	136.	133.	134.	132.	109.	110.	96.	88.
TEMC	23.	25.	28.	30.	31.	31.	29.	29.	29.	28.	26.	24.
SDT	0.8	0.8	0.9	1.0	1.0	1.0	0.7	0.7	0.5	0.4	0.7	0.8
PM	10.	13.	9.	21.	55.	105.	122.	131.	178.	233.	98.	20.
RPAR	0.2	0.2	0.2	0.3	0.7	2.4	3.7	3.1	3.4	1.2	0.4	0.2
SDPM	23.	24.	20.	36.	67.	72.	60.	74.	99.	158.	112.	70.
RDAY	0.9	0.9	0.5	1.9	3.5	8.0	11.8	11.5	12.2	9.6	3.8	0.8
SDRD	1.2	1.3	1.1	2.1	2.8	2.9	3.2	2.9	3.1	3.7	3.5	0.9

INDONESIA

STATION AMBON/LAHA LAT 3-42 S LONG 128-12 E ELEV 12.0 M 95 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	30.	31.	30.	31.	31.	31.	31.	29.	29.
TMIN	24.	24.	23.	23.	23.	22.	22.	22.	22.	22.	22.	23.
ETP	97.	101.	122.	123.	129.	117.	132.	140.	144.	151.	124.	118.
TEMC	28.	27.	27.	27.	27.	26.	25.	25.	26.	27.	27.	28.
SDT	1.0	0.6	0.7	1.0	1.2	0.8	1.0	0.7	0.9	0.9	1.1	1.0
PM	118.	108.	129.	243.	472.	586.	569.	391.	250.	144.	91.	119.
RPAR	3.0	2.0	2.0	3.0	3.5	2.0	1.9	1.2	1.4	1.5	1.2	2.3
SDPM	65.	58.	69.	141.	264.	300.	384.	357.	194.	85.	70.	69.
RDAY	12.0	10.8	13.9	13.2	15.8	21.2	19.9	13.3	11.7	7.3	5.6	11.6
SDRD	-1.0	-1.0	4.8	4.8	-1.0	2.4	5.9	8.0	8.2	4.2	4.2	4.6

STATION AMPENAN/REMBIGA LAT 8-36 S LONG 116 -6 E ELEV 3.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	29.	30.	31.	30.	30.	31.	31.	31.	31.	29.
TMIN	23.	24.	23.	23.	23.	22.	21.	21.	21.	22.	23.	23.
ETP	124.	104.	122.	119.	122.	109.	121.	140.	148.	153.	142.	124.
TEMC	27.	27.	27.	27.	27.	25.	25.	25.	26.	27.	27.	27.
SDT	0.5	0.7	0.7	0.7	0.9	0.6	0.6	0.4	0.4	0.6	0.5	0.6
PM	257.	180.	131.	85.	79.	47.	31.	21.	25.	91.	132.	241.
RPAR	3.9	5.9	0.9	2.1	2.0	0.4	0.4	0.3	0.3	0.6	3.4	5.3
SDPM	129.	82.	85.	51.	64.	62.	38.	31.	43.	114.	75.	134.
RDAY	19.4	14.0	14.1	10.1	9.8	6.7	5.0	2.2	4.3	6.7	13.7	19.0
SDRD	4.1	4.9	2.0	2.7	-1.0	6.9	-1.0	1.7	3.9	5.3	5.4	1.4

STATION BALIKPAPAN/SEPINGGAN I LAT 1-18 S LONG 116-54 E ELEV 3.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	29.	29.	29.	28.	29.	29.	29.	29.	29.
TMIN	22.	22.	22.	22.	23.	23.	22.	23.	23.	23.	22.	22.
ETP	125.	125.	141.	121.	111.	103.	106.	114.	116.	121.	122.	123.
TEMC	27.	26.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
SDT	0.7	0.5	0.8	0.7	0.6	0.7	0.8	0.6	0.6	0.6	0.8	0.5
PM	230.	209.	252.	213.	245.	249.	248.	235.	189.	153.	175.	226.
RPAR	4.2	3.0	10.2	12.6	10.9	7.7	4.0	2.1	3.4	3.1	3.6	7.5
SDPM	108.	107.	87.	68.	81.	103.	127.	169.	115.	88.	89.	100.
RDAY	15.2	13.9	15.1	15.8	13.7	15.5	12.8	14.5	12.3	11.5	12.3	18.1
SDRD	6.0	4.8	4.6	4.0	4.6	3.6	5.4	6.7	7.2	5.6	2.8	2.6

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INDONESIA

STATION BANDJARMASIN/ULIN INDO LAT 3-30 S LONG 114-48 E ELEV 20.0 M 21 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	123.	119.	127.	125.	129.	124.	130.	130.	140.	130.	124.	124.
TEMC	26.	26.	26.	27.	27.	26.	26.	26.	27.	27.	27.	26.
SDT	0.5	0.4	0.3	0.6	0.4	0.5	0.6	0.5	0.6	0.6	0.5	0.3
PM	369.	302.	301.	219.	187.	130.	116.	119.	101.	127.	235.	299.
RPAR	9.3	20.9	12.1	4.2	12.6	2.6	1.5	2.1	0.8	1.8	7.4	4.7
SDPM	117.	79.	97.	103.	61.	73.	88.	97.	94.	89.	108.	134.
RDAY	21.6	22.5	18.7	16.2	15.6	13.2	9.0	8.4	5.9	10.8	17.4	22.8
SDRD	2.6	4.4	2.9	4.1	4.9	5.1	4.0	-1.0	3.7	7.1	5.0	3.4

STATION BANDUNG/HUSEIN LAT 6-54 S LONG 107-36 E ELEV 740.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	104.	105.	118.	112.	111.	102.	112.	123.	127.	125.	112.	109.
TEMC	22.	22.	23.	23.	23.	22.	22.	22.	22.	23.	23.	23.
SDT	0.6	0.4	0.3	0.4	0.2	0.5	1.0	0.4	1.0	0.6	0.3	0.3
PM	194.	155.	225.	226.	151.	62.	48.	44.	94.	171.	276.	246.
RPAR	16.3	8.3	6.2	13.3	4.9	1.1	0.5	0.5	1.6	2.0	8.7	2.6
SDPM	56.	71.	91.	69.	72.	53.	71.	44.	80.	119.	103.	127.
RDAY	19.6	13.0	20.5	21.4	13.3	10.3	4.8	7.3	14.8	16.0	18.3	20.6
SDRD	-1.0	-1.0	2.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION BANDUNG LAT 6-54 S LONG 107-36 E ELEV 791.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	104.	105.	118.	112.	111.	102.	112.	123.	127.	125.	112.	109.
TEMC	22.	23.	23.	23.	23.	23.	22.	22.	23.	24.	23.	23.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.4	-1.0	0.5	-1.0
PM	113.	121.	307.	368.	172.	83.	75.	56.	112.	155.	266.	376.
RPAR	4.2	3.4	21.1	22.55	548.2	6.6	1.4	1.3	1.0	0.8	2.9	22.4
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	100.	-1.	129.	-1.
RDAY	24.5	15.5	21.8	21.5	17.5	9.0	6.4	7.7	8.5	9.3	18.3	24.4
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2	-1.0	6.1	-1.0

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INDONESIA

STATION CILAKAP LAT 7-42 S LONG 109 0 E ELEV 6.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	129.	122.	133.	124.	125.	112.	124.	132.	135.	141.	139.	124.
TEMC	27.	27.	27.	27.	27.	26.	25.	25.	25.	27.	27.	27.
SDT	1.0	0.5	0.6	0.5	0.5	0.6	0.7	1.0	1.1	0.5	1.0	1.2
PM	282.	250.	277.	316.	276.	241.	124.	159.	128.	249.	438.	348.
RPAR	16.5	7.2	5.7	4.4	1.2	1.2	0.3	0.3	0.6	1.6	2.2	21.2
SDPM	92.	122.	132.	147.	250.	194.	210.	269.	195.	233.	257.	80.
RDAY	20.0	15.8	15.3	19.3	16.5	10.0	10.3	15.5	10.3	11.0	21.3	19.0
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION CURUG/BUDIARTO LAT 6-12 S LONG 106-42 E ELEV 46.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	113.	113.	127.	123.	121.	112.	123.	137.	140.	136.	124.	118.
TEMC	27.	26.	27.	27.	28.	27.	27.	27.	28.	28.	28.	27.
SDT	1.0	0.9	1.0	0.6	0.6	0.7	0.7	0.6	0.8	0.9	0.8	0.7
PM	350.	246.	233.	230.	168.	101.	75.	76.	111.	131.	198.	208.
RPAR	7.6	5.5	19.2	8.7	5.5	1.4	1.2	0.4	0.4	3.6	8.3	8.6
SDPM	149.	102.	62.	84.	69.	77.	86.	83.	120.	78.	80.	87.
RDAY	24.0	19.8	18.4	14.3	12.0	9.2	6.0	5.2	11.0	9.3	13.3	16.7
SDRD	-1.0	2.6	2.5	2.9	-1.0	5.9	-1.0	-1.0	-1.0	5.5	-1.0	3.7

STATION DENPASAR/NGURAR-RAI LAT 8-54 S LONG 115-12 E ELEV 1.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	29.	30.	31.	30.	30.	31.	31.	31.	31.	29.
TMIN	23.	24.	23.	23.	23.	22.	21.	21.	21.	22.	23.	23.
ETP	124.	104.	122.	119.	122.	109.	121.	140.	148.	153.	142.	123.
TEMC	28.	28.	28.	28.	27.	27.	26.	26.	26.	27.	28.	28.
SDT	0.4	0.5	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.5	0.6	0.5
PM	332.	254.	179.	74.	117.	48.	36.	26.	41.	97.	123.	267.
RPAR	4.2	4.1	4.8	1.2	1.1	0.8	0.3	0.4	0.3	0.4	0.7	3.9
SDPM	180.	125.	84.	67.	111.	62.	59.	37.	47.	173.	116.	123.
RDAY	21.3	15.6	13.4	6.0	7.3	4.9	3.8	1.6	3.6	6.3	6.0	13.9
SDRD	2.8	5.3	4.5	4.0	5.0	4.9	4.2	1.1	3.3	3.2	5.2	4.8

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INDONESIA

STATION DILI, TIMOR LAT 8-36 S LONG 125-36 E ELEV 5.0 M 29 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	32.	32.	32.	31.	31.	31.	31.	31.	32.	32.
TMIN	26.	26.	25.	25.	24.	24.	22.	22.	22.	23.	25.	26.
ETP	120.	109.	140.	125.	125.	106.	124.	135.	142.	146.	138.	133.
TEMC	27.	27.	27.	27.	26.	25.	25.	24.	25.	26.	27.	27.
SDT	0.7	0.5	0.5	0.8	0.7	0.8	1.1	0.8	1.2	1.0	1.1	0.7
PM	133.	131.	143.	85.	77.	52.	25.	13.	19.	24.	64.	141.
RPAR	5.2	3.4	3.3	2.2	2.1	0.4	0.3	0.3	0.3	0.4	0.4	4.5
SDPM	67.	76.	81.	63.	57.	77.	44.	20.	32.	27.	67.	69.
RDAY	12.6	12.1	12.6	8.2	7.9	3.4	2.1	1.3	2.0	3.0	5.4	11.6
SDRD	3.3	3.2	3.2	3.4	4.0	3.8	2.8	1.2	3.2	2.4	5.1	3.6

STATION GORONTALO/JALALUDDIN LAT 0 30 N LONG 123 -6 E ELEV 2.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	120.	119.	131.	124.	147.	127.	142.	129.	123.	140.	123.	115.
TEMC	27.	27.	27.	27.	27.	27.	26.	27.	27.	27.	27.	27.
SDT	0.6	0.4	0.5	0.6	0.7	0.6	0.6	0.4	0.5	0.5	0.7	0.6
PM	86.	89.	102.	106.	152.	136.	93.	53.	62.	102.	100.	121.
RPAR	10.5	1.6	2.3	3.8	4.2	4.0	0.9	1.0	0.7	3.5	3.3	6.3
SDPM	30.	77.	89.	60.	92.	76.	63.	52.	62.	61.	77.	59.
RDAY	14.6	10.7	13.5	16.3	17.7	18.4	13.0	8.1	11.7	12.7	14.8	17.9
SDRD	-1.0	5.7	5.5	3.7	4.5	4.0	-1.0	3.9	8.2	5.8	7.5	2.8

STATION GUNUNG SITOLI/BINAKA LAT 1 18 N LONG 97-36 E ELEV 6.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	32.	32.	32.	32.	32.	32.	31.	31.
TMIN	23.	24.	24.	24.	24.	24.	23.	23.	24.	24.	24.	24.
ETP	135.	129.	147.	138.	136.	128.	140.	147.	141.	145.	125.	126.
TEMC	26.	27.	26.	26.	26.	26.	25.	25.	25.	25.	25.	26.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.3	-1.0	-1.0
PM	152.	162.	205.	212.	229.	220.	276.	205.	301.	423.	364.	264.
RPAR	4.6	18.0	49.3	20.4	1091.3	161.6	14.8	18.1	13.3	55.1	33.4	3.6
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	60.	-1.	-1.
RDAY	14.8	14.5	21.3	23.0	22.0	17.3	19.4	19.6	20.0	21.8	24.5	21.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.5	-1.0	-1.0

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INDONESIA

STATION JAKARTA/KEMAYORAN LAT 6-12 S LONG 106-54 E ELEV 5.0 M 12 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	31.	31.	31.	31.	31.	31.	31.	30.	29.
TMIN	23.	23.	23.	24.	24	23.	22.	22.	23.	23.	23.	23.
ETP	123.	111.	134.	123.	117.	114.	126.	136.	136.	146.	130.	122.
TEMC	26.	27.	27.	27.	28.	27.	27.	27.	27.	28.	27.	27.
SDT	0.4	0.4	0.5	0.4	0.4	0.6	0.3	0.2	0.3	0.4	0.4	0.6
PM	500.	320.	259.	134.	106.	70.	36.	49.	60.	89.	109.	209.
RPAR	6.0	4.2	7.3	6.0	7.7	2.0	0.4	0.6	3.1	4.0	7.5	1.7
SDPM	243.	197.	122.	54.	47.	59.	38.	51.	40.	55.	65.	139.
RDAY	22.4	17.3	15.6	11.0	10.0	6.9	3.7	3.8	6.6	7.3	9.8	14.0
SDRD	-1.0	5.2	4.0	3.0	2.4	4.5	3.3	3.1	2.8	4.0	-1.0	5.1

STATION JAKARTA OBS. INDONESIA LAT 6-12 S LONG 106-48 E ELEV 8.0 M 117 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	31.	31.	31.	31.	31.	31.	31.	30.	29.
TMIN	23.	23.	23.	24.	24.	23.	22.	22.	23.	23.	23.	23.
ETP	123.	111.	134.	123.	117.	114.	126.	136.	136.	146.	130.	122.
TEMC	26.	26.	26.	27.	27.	27.	26.	27.	27.	27.	27.	26.
SDT	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.6	0.6
PM	339.	301.	207.	135.	107.	90.	60.	48.	68.	105.	142.	210.
RPAR	4.2	4.3	5.3	3.7	2.6	0.8	0.6	0.6	0.5	0.9	4.2	3.9
SDPM	172.	151.	91.	70.	61.	70.	47.	50.	62.	71.	68.	114.
RDAY	20.0	17.5	16.6	12.3	9.5	6.6	4.2	4.3	6.6	7.1	11.3	14.4
SDRD	6.2	5.0	3.1	3.7	3.6	4.4	3.1	3.3	4.6	4.3	2.8	2.9

STATION JAKARTA HALIM PERDANAK LAT 6-18 S LONG 106-54 E ELEV 30.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	30.	31.	31.	31.	31.	31.	31.	31.	31.	30.
TMIN	23.	23.	23.	24.	24.	23.	22.	22.	23.	23.	23.	23.
ETP	122.	111.	134.	123.	117.	114.	127.	137.	136.	145.	141.	133.
TEMC	26.	26.	27.	27.	27.	27.	26.	27.	27.	28.	27.	27.
SDT	0.7	0.5	0.4	0.4	0.6	0.4	0.3	0.3	0.5	0.6	0.5	0.4
PM	404.	280.	221.	158.	170.	92.	30.	51.	85.	86.	173.	225.
RPAR	5.1	5.0	17.7	9.2	2.3	2.2	0.4	0.5	0.4	1.4	3.5	5.3
SDPM	211.	144.	70.	61.	139.	71.	34.	49.	58.	61.	136.	120.
RDAY	22.5	16.4	16.6	13.3	9.8	6.4	6.7	5.0	8.7	8.0	12.6	14.3
SDRD	-1.0	3.5	2.6	2.2	2.2	-1.0	9.9	2.8	3.8	3.6	-1.0	3.1

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INDONESIA

STATION JAMBI/PAALMERAH LAT 1-36 S LONG 103-42 E ELEV 25.0 M 17 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	31.	31.	31.	30.	30.	30.	30.
TMIN	23.	23.	23.	24.	24.	23.	23.	23.	23.	23.	23.	23.
ETP	138.	128.	144.	127.	124.	122.	128.	136.	127.	132.	124.	126.
TEMC	26.	26.	27.	27.	27.	27.	26.	27.	27.	27.	26.	26.
SDT	0.7	0.5	0.7	0.6	0.6	1.0	0.6	0.5	0.6	0.5	0.4	0.4
PM	184.	176.	207.	246.	146.	136.	111.	104.	122.	209.	241.	278.
RPAR	5.9	5.1	4.4	6.9	10.4	2.7	2.1	2.3	1.3	5.1	6.2	2.7
SDPM	78.	94.	109.	117.	46.	73.	62.	50.	95.	95.	123.	234.
RDAY	15.7	15.4	15.8	19.4	16.3	11.2	12.0	9.0	13.7	15.2	17.8	19.3
SDRD	3.1	-1.0	-1.0	-1.0	-1.0	-1.0	3.5	-1.0	5.9	5.9	-1.0	4.4

STATION JATIWANGI LAT 6-48 S LONG 108-18 E ELEV 50.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	114.	113.	127.	124.	121.	112.	123.	136.	142.	140.	119.	118.
TEMC	26.	26.	27.	27.	27.	27.	26.	27.	28.	28.	26.	27.
SDT	0.4	0.4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.6	-1.0	3.9	0.3
PM	398.	368.	396.	287.	185.	128.	40.	19.	38.	132.	182.	474.
RPAR	115.6	3.8	7.0	4.2	2.9	4.4	0.4	0.3	0.3	8.7	3.9	17.0
SDPM	45.	221.	-1.	-1.	-1.	-1.	-1.	-1.	52.	-1.	97.	134.
RDAY	21.8	18.3	21.0	18.6	13.8	9.7	3.4	1.7	4.2	8.4	16.2	21.6
SDRD	1.8	3.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.0	-1.0	-1.0	2.1

STATION KUPANG/PENFUI LAT 10-12 S LONG 123-36 E ELEV 108.0 M 93 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	32.	32.	32.	31.	31.	31.	31.	31.	32.	32.
TMIN	26.	26.	25.	25.	24.	24.	22.	22.	22.	23.	25.	26.
ETP	122.	110.	139.	123.	121.	102.	120.	131.	140.	147.	140.	135.
TEMC	27.	26.	27.	27.	27.	26.	26.	26.	27.	28.	29.	28.
SDT	0.6	0.6	0.9	0.8	0.7	0.8	0.7	0.9	0.7	0.6	0.7	0.5
PM	362.	326.	211.	67.	28.	11.	11.	2.	2.	23.	87.	219.
RPAR	2.1	2.0	1.5	0.7	0.3	0.2	0.2	0.2	0.2	0.3	1.3	2.4
SDPM	226.	185.	145.	68.	62.	19.	37.	6.	6.	44.	71.	126.
RDAY	24.7	21.3	16.1	7.0	2.8	2.3	1.0	0.0	0.7	3.6	11.7	14.7
SDRD	2.6	5.3	5.6	5.0	-1.0	2.2	-1.0	-1.0	1.5	5.6	3.3	5.0

INDINESIA

STATION BELAWAN LAT 3 48 N LONG 98-42 E ELEV 3.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	30.	31.	30.	31.	31.	31.	31.	30.	30.
TMIN	22.	22.	23.	24.	23.	23.	23.	23.	23.	23.	23.	23.
ETP	119.	121.	132.	118.	136.	119.	134.	139.	138.	140.	119.	119.
TEMC	26.	27.	27.	27.	27.	28.	27.	27.	27.	27.	26.	26.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.4	-1.0	-1.0
PM	102.	81.	39.	117.	149.	101.	191.	138.	207.	201.	205.	182.
RPAR	40.4	0.4	12.6	86.7	******	5.1	33.2	2.0	46.3	17.0	15.7	4.7
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	52.	-1.	-1.
RDAY	10.7	8.5	6.3	12.5	13.5	9.5	15.6	14.0	18.4	18.7	22.5	17.3
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.7	-1.0	-1.0

STATION BENGKULU/PADANGKEMILIN LAT 3-54 S LONG 102-12 E ELEV 16.0 M 18 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	30.	31.	30.	31.	31.	31.	31.	29.	29.
TMIN	24.	24.	23.	23.	23.	22.	22.	22.	22.	22.	22.	23.
ETP	97.	101.	122.	123.	129.	117.	132.	140.	144.	151.	123.	117.
TEMC	26.	27.	26.	27.	27.	26.	26.	26.	26.	26.	26.	26.
SDT	0.7	0.7	2.1	0.7	0.7	0.6	0.6	0.6	1.0	0.6	0.9	0.4
PM	273.	195.	243.	219.	137.	139.	144.	140.	183.	277.	323.	257.
RPAR	2.0	2.4	3.3	2.0	3.4	2.1	1.9	2.3	1.5	1.9	2.2	2.3
SDPM	208.	135.	148.	135.	121.	97.	114.	108.	152.	211.	270.	209.
RDAY	21.6	18.3	20.6	21.1	15.4	14.3	13.8	13.4	16.5	18.9	21.5	22.0
SDRD	3.3	4.2	3.3	3.9	-1.0	5.3	5.4	5.3	7.5	6.4	6.0	-1.0

STATION BOGAR/DERMAGA LAT 6-30 S LONG 106-48 E ELEV 250.0 M 4 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	29.	28.
TMIN	22.	22.	22.	23.	23.	22.	21.	21.	22.	22.	22.	22.
ETP	119.	109.	131.	121.	115.	112.	124.	134.	133.	142.	127.	119.
TEMC	25.	25.	25.	25.	26.	26.	25.	25.	26.	26.	26.	25.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	418.	261.	423.	387.	321.	272.	264.	191.	348.	419.	465.	351.
RPAR	32.8	132.2	12.5	52.8	670.2	61.8	75.4	82.6	28.1	9.9	65.0	32.1
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	21.7	18.5	22.7	19.7	17.5	15.0	12.7	17.0	17.0	17.8	22.5	24.3
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

INDONESIA

STATION MAKASSAR/MANDAI INDONE LAT 5 -6 S LONG 119-36 E ELEV 14.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	29.	30.	31.	30.	30.	31.	31.	31.	31.	29.
TMIN	23.	24.	23.	23.	23.	22.	21.	21.	21.	22.	23.	23.
ETP	122.	103.	122.	121.	125.	113.	125.	143.	149.	152.	140.	121.
TEMC	26.	26.	26.	26.	27.	26.	26.	26.	27.	27.	27.	26.
SDT	0.5	0.6	0.5	0.3	0.3	0.5	0.9	0.6	0.5	0.5	0.7	0.6
PM	640.	504.	390.	191.	134.	72.	28.	10.	23.	62.	240.	539.
RPAR	3.5	7.7	17.9	3.5	5.4	0.8	0.3	0.3	0.3	0.3	2.7	12.6
SDPM	300.	222.	115.	102.	71.	58.	53.	19.	42.	64.	166.	168.
RDAY	22.3	21.8	21.4	13.1	11.6	8.0	2.8	1.2	3.7	7.0	15.0	22.7
SDRD	3.3	3.0	3.9	5.3	5.7	4.3	4.8	1.2	4.8	5.1	5.8	4.4

STATION MANADO LAT 1 30 N LONG 124-48 E ELEV 80.0 M 97 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	108.	116.	128.	122.	149.	130.	141.	127.	120.	128.	121.	117.
TEMC	25.	25.	25.	26.	26.	26.	26.	26.	26.	26.	26.	26.
SDT	0.4	0.6	0.4	0.5	0.4	0.4	0.4	0.4	0.5	0.9	0.4	0.4
PM	36.	349.	293.	217.	184.	173.	132.	116.	106.	134.	232.	363.
RPAR	5.1	4.6	3.8	4.5	3.9	4.9	0.9	0.9	0.7	1.0	3.9	5.6
SDPM	209.	161.	154.	100.	98.	80.	91.	75.	82.	99.	120.	157.
RDAY	21.9	21.3	18.7	19.0	18.4	17.6	15.4	8.9	11.4	12.6	15.9	22.2
SDRD	5.4	4.7	5.1	3.8	5.4	-1.0	6.1	4.0	8.5	4.9	6.4	5.2

STATION MAUMERE/WAI OTI LAT 8-36 S LONG 122-18 E ELEV 3.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	29.	30.	31.	30.	30.	31.	31.	31.	31.	29.
TMIN	23.	24.	23.	23.	23.	22.	21.	21.	21.	22.	23.	23.
ETP	124.	104.	122.	119.	122.	109.	121.	140.	148.	153.	142.	124.
TEMC	27.	27.	27.	28.	28.	27.	26.	26.	27.	28.	29.	28.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	213.	220.	97.	107.	68.	126.	30.	0.	10.	28.	88.	232.
RPAR	7.4	11.1	4.0	1.4	5.3	3.7	0.3	0.9	17.4	3.0	1.1	10.6
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	13.5	16.0	10.5	7.0	7.0	10.0	3.0	0.0	1.5	3.0	6.7	16.3
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

INDONESIA

STATION MEDAN/POLONIA INDONESI LAT 3 36 N LONG 98-42 E ELEV 25.0 M 98 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	31.	32.	32.	32.	32.	32.	31.	30.	30.	29.
TMIN	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.
ETP	119.	130.	150.	152.	152.	143.	150.	155.	144.	137.	126.	117.
TEMC	25.	26.	26.	27.	27.	27.	26.	26.	26.	26.	26.	26.
SDT	0.5	0.6	0.4	0.5	0.4	0.6	0.5	0.5	0.4	0.6	0.4	0.6
PM	139.	86.	103.	144.	180.	135.	148.	182.	218.	276.	246.	203.
RPAR	1.9	2.1	1.5	2.9	5.2	4.1	3.2	4.6	6.3	13.8	6.7	4.0
SDPM	92.	63.	72.	80.	80.	67.	80.	85.	81.	76.	93.	107.
RDAY	10.1	8.9	7.9	11.8	13.1	11.1	14.7	15.8	19.2	22.1	18.1	14.8
SDRD	5.7	5.6	5.1	4.4	4.8	3.2	5.4	4.3	3.4	3.7	3.0	5.2

STATION PADANG LAT 0 54 S LONG 100-24 E ELEV 3.0 M 94 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	31.	31.	31.	30.	30.	30.	30.
TMIN	23.	23.	23.	24.	24.	23.	23.	23.	23.	23.	23.	23.
ETP	136.	127.	144.	128.	126.	124.	130.	137.	127.	131.	123.	124.
TEMC	26.	26.	27.	27.	27.	26.	26.	26.	26.	26.	26.	26.
SDT	0.4	0.4	0.6	0.3	0.2	0.4	0.4	0.3	0.6	0.5	0.3	0.4
PM	342.	254.	315.	370.	315.	274.	272.	324.	400.	505.	526.	456.
RPAR	5.9	4.3	5.9	8.8	5.7	3.8	3.8	4.2	5.2	6.3	9.0	7.9
SDPM	143.	126.	140.	124.	124.	141.	134.	148.	166.	189.	175.	158.
RDAY	15.5	15.8	21.5	18.4	14.2	11.9	19.3	13.8	17.9	22.5	23.8	19.2
SDRD	3.9	-1.0	2.6	-1.0	-1.0	4.4	-1.0	-1.0	3.2	-1.0	2.4	6.6

STATION PAKANBARU/SIMPANGTIGA LAT 0 30 N LONG 101-30 E ELEV 31.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	31.	31.	31.	30.	30.	30.	30.
TMIN	23.	23.	23.	24.	24.	23.	23.	23.	23.	23.	23.	23.
ETP	136.	127.	144.	127.	125.	124.	130.	136.	127.	131.	123.	125.
TEMC	26.	26.	27.	27.	27.	27.	27.	26.	27.	27.	26.	26.
SDT	0.7	0.7	0.7	0.6	0.5	1.3	0.5	0.5	0.4	0.5	0.6	0.5
PM	194.	199.	210.	237.	209.	164.	112.	162.	206.	242.	331.	261.
RPAR	5.9	3.4	5.9	8.1	3.9	4.9	5.6	4.1	3.3	10.3	8.9	14.3
SDPM	87.	129.	96.	91.	138.	80.	59.	85.	90.	87.	116.	72.
RDAY	15.0	12.4	14.1	17.2	13.5	10.8	12.0	11.6	15.4	18.3	21.1	17.5
SDRD	-1.0	-1.0	3.3	2.6	-1.0	3.4	3.9	-1.0	3.9	2.2	2.4	3.4

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INDONESIA

STATION PALANGKA RAYA LAT 1 0 S LONG 114 0 E ELEV 999.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	25.	24.	24.	24.	23.	24.	24.	24.	24.	24.
TMIN	17.	17.	17.	17.	18.	18.	17.	18.	18.	18.	17.	17.
ETP	109.	109.	123.	105.	96.	89.	91.	99.	101.	105.	106.	107.
TEMC	26.	26.	27.	27.	28.	28.	27.	27.	27.	27.	27.	26.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	416.	316.	223.	295.	217.	201.	107.	125.	80.	223.	405.	307.
RPAR	160.9	19.6	75.7	11.6	15.8	137.3	0.9	14.8	2.2	5.5	10.4	22.5
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	24.0	20.0	14.0	16.0	15.7	15.0	11.0	8.8	11.8	12.3	20.0	23.2
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION PALEMBANG/TALANGBETUTU LAT 2-54 S LONG 104-42 E ELEV 10.0 M 20 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	30.	31.	30.	31.	31.	31.	31.	29.	29.
TMIN	24.	24.	23.	23.	23.	22.	22.	22.	22.	22.	22.	23.
ETP	96.	100.	122.	124.	130.	119.	134.	141.	144.	150.	122.	116.
TEMC	26.	26.	27.	27.	27.	27.	26.	27.	27.	27.	27.	26.
SDT	0.5	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.5
PM	281.	218.	311.	307.	223.	114.	122.	112.	175.	207.	293.	304.
RPAR	4.5	5.8	6.8	5.9	6.3	6.0	3.5	2.1	0.8	3.0	5.0	4.9
SDPM	144.	92.	141.	146.	102.	49.	63.	75.	205.	108.	137.	144.
RDAY	17.6	16.4	20.6	16.4	13.9	9.0	8.3	8.5	9.4	13.9	16.6	17.9
SDRD	4.8	2.1	3.7	3.9	3.6	1.3	3.3	3.1	4.9	3.8	2.9	3.1

STATION PALU/MUTIARA LAT 0 42 N LONG 119-42 E ELEV 6.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	120.	119.	129.	125.	149.	127.	144.	129.	123.	138.	126.	114.
TEMC	27.	27.	27.	27.	28.	27.	26.	27.	27.	28.	27.	27.
SDT	-1.0	-1.0	-1.0	-1.0	0.2	0.4	2.3	-1.0	-1.0	-1.0	0.6	-1.0
PM	83.	29.	61.	65.	37.	106.	43.	75.	99.	27.	34.	36.
RPAR	5.9	1.9	4.0	11.8	4.8	3.8	2.7	1.9	2.9	6.1	2.7	9.1
SDPM	-1.	-1.	-1.	-1.	24.	68.	29.	-1.	-1.	-1.	22.	-1.
RDAY	8.0	6.5	7.6	12.0	7.3	11.0	7.5	5.4	11.8	7.3	5.2	5.8
SDRD	-1.0	-1.0	-1.0	-1.0	2.7	2.4	4.5	-1.0	-1.0	-1.0	2.1	-1.0

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INDONESIA

STATION PANGKALPINANG LAT 2-12 S LONG 106 -6 E ELEV 33.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	30.	31.	30.	31.	31.	31.	31.	29.	29.
TMIN	24.	24.	23.	23.	23.	22.	22.	22.	22.	22.	22.	23.
ETP	96.	101.	122.	123.	129.	118.	133.	141.	144.	150.	123.	117.
TEMC	26.	26.	26.	27.	27.	27.	27.	27.	27.	27.	26.	26.
SDT	0.5	0.5	0.5	0.4	0.5	0.5	0.6	0.4	0.6	0.6	0.5	0.4
PM	292.	308.	223.	244.	251.	180.	151.	125.	100.	197.	278.	390.
RPAR	3.7	3.6	10.4	4.0	4.6	4.5	0.7	0.5	0.4	1.4	12.2	12.4
SDPM	165.	182.	71.	115.	125.	97.	113.	142.	86.	132.	86.	130.
RDAY	18.7	17.8	16.3	17.5	18.9	14.1	13.7	9.7	11.4	14.2	20.0	25.6
SDRD	4.0	4.8	6.0	4.6	4.6	3.1	6.0	5.7	5.9	6.2	2.0	3.4

STATION PONTIANAK/SUPADIO LAT 0 0 N LONG 109-24 E ELEV 0.0 M 93 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	32.	32.	32.	32.	32.	32.	31.	31.
TMIN	23.	24.	24.	24.	24.	24.	23.	23.	24.	24.	24.	24.
ETP	137.	131.	148.	138.	135.	126.	138.	146.	141.	146.	127.	128.
TEMC	26.	26.	26.	27.	27.	27.	27.	27.	27.	26.	26.	26.
SDT	1.1	0.5	2.2	0.6	0.5	0.6	0.6	0.8	0.4	0.5	0.5	0.6
PM	274.	212.	264.	278.	280.	232.	180.	204.	233.	358.	380.	323.
RPAR	5.8	2.9	3.4	6.7	6.6	5.2	2.0	2.1	4.2	6.6	12.9	6.8
SDPM	108.	115.	155.	105.	113.	101.	116.	127.	111.	143.	107.	127.
RDAY	17.0	12.2	14.7	18.5	15.0	13.1	13.8	9.5	14.9	20.3	22.5	21.6
SDRD	5.2	-1.0	5.8	4.1	-1.0	3.6	-1.0	3.7	5.7	4.3	3.2	-1.0

STATION RENGAT/JAPURA LAT 0 24 S LONG 102-30 E ELEV 46.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	31.	31.	31.	30.	30.	30.	30.
TMIN	23.	23.	23.	24.	24.	23.	23.	23.	23.	23.	23.	23.
ETP	137.	127.	144.	127.	125.	124.	130.	136.	127.	131.	123.	125.
TEMC	26.	26.	27.	27.	27.	27.	27.	27.	27.	27.	26.	26.
SDT	0.6	0.7	0.6	0.5	0.5	0.7	0.4	0.7	0.5	0.4	1.1	0.5
PM	179.	227.	222.	242.	180.	130.	106.	114.	148.	212.	328.	243.
RPAR	2.7	4.3	6.4	5.2	7.7	2.4	2.0	9.8	1.9	6.6	5.6	5.2
SDPM	110.	101.	117.	119.	61.	80.	84.	46.	108.	94.	147.	118.
RDAY	13.0	10.0	13.3	16.2	13.2	11.0	7.8	12.0	12.3	15.4	19.1	18.0
SDRD	5.6	5.1	-1.0	2.6	-1.0	-1.0	3.4	-1.0	5.3	-1.0	4.1	3.5

INDONESIA

STATION SABANG LAT 5 54 N LONG 95-18 E ELEV 126.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	31.	32.	32.	32.	32.	32.	32.	31.	31.	30.
TMIN	23.	23.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.
ETP	108.	113.	135.	140.	141.	134.	140.	144.	141.	130.	119.	116.
TEMC	26.	27.	27.	28.	28.	27.	27.	27.	26.	26.	26.	26.
SDT	0.7	-1.0	0.7	0.5	0.6	0.7	0.4	-1.0	1.1	0.3	0.1	0.4
PM	330.	83.	115.	114.	162.	161.	237.	134.	258.	263.	303.	413.
RPAR	1.6	2.8	3.4	4.9	5.9	6.8	2.0	6.5	6.4	6.7	10.8	10.1
SDPM	368.	-1.	64.	54.	94.	73.	184.	-1.	143.	131.	119.	163.
RDAY	11.3	9.2	9.1	8.1	11.5	10.7	13.4	9.8	15.7	15.7	16.7	17.8
SDRD	6.3	-1.0	3.3	3.2	2.4	3.5	3.9	-1.0	3.9	3.1	2.9	4.9

STATION SANGKAPURA LAT 5-54 S LONG 112-36 E ELEV 3.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	136.	126.	123.	122.	131.	120.	129.	132.	145.	152.	135.	114.
TEMC	27.	27.	27.	28.	28.	27.	27.	27.	27	28.	27.	27.
SDT	-1.0	0.3	0.2	0.3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.2
PM	439.	204.	309.	221.	277.	140.	49.	19.	20.	98.	192.	394.
RPAR	16.8	8.9	16.0	14.0	2.8	1.3	1.4	0.3	0.5	3.1	13.0	10.0
SDPM	-1.	-1.	-1.	85.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	164.
RDAY	21.5	15.3	18.8	18.3	17.5	7.5	5.8	0.5	5.0	7.3	12.5	22.5
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

STATION SERANG LAT 6 -6 S LONG 106 -6 E ELEV 40.0 M 13 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	113.	113.	127.	123.	121.	112.	123.	137.	140.	136.	124.	118.
TEMC	26.	26.	27.	27.	28.	27.	26.	26.	27.	27.	28.	27.
SDT	0.6	0.4	0.4	0.4	0.6	0.3	0.2	0.6	0.3	0.6	0.6	0.5
PM	70.	96.	57.	54.	44.	21.	13.	21.	39.	53.	41.	96.
RPAR	1.6	0.9	1.7	1.1	2.0	0.6	0.9	0.5	0.3	0.6	3.0	0.9
SDPM	102.	137.	57.	62.	46.	34.	22.	34.	51.	71.	40.	114.
RDAY	24.0	18.7	16.3	14.3	11.5	10.0	10.0	8.5	9.7	9.7	10.5	21.7
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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INDONESIA

STATION SIBOLGA/PINANGSORE LAT 1 36 N LONG 98-54 E ELEV 3.0 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	30.	31.	30.	31.	31.	31.	31.	29.	29.
TMIN	24.	24.	23.	23.	23.	22.	22.	22.	22.	22.	22.	23.
ETP	93.	99.	122.	125.	134.	122.	138.	144.	144.	148.	119.	112.
TEMC	26.	27.	26.	26.	26.	26.	25.	25.	25.	25.	25.	26.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.3	-1.0	-1.0
PM	152.	162.	205.	212.	229.	220.	276.	205.	301.	423.	364.	264.
RPAR	4.6	18.0	49.3	20.4	1091.3	161.6	14.8	18.1	13.3	55.1	33.4	3.6
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	60.	-1.	-1.
RDAY	14.8	14.5	21.3	23.0	22.0	17.3	19.4	19.6	20.0	21.8	24.5	21.8
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.5	-1.0	-1.0

STATION SINGKEP/DABO LAT 0 30 S LONG 104-36 E ELEV 31.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	31.	31.	31.	31.	31.	31.	30.	30.	30.	30.
TMIN	23.	23.	23.	24.	24.	23.	23.	23.	23.	23.	23.	23.
ETP	136.	127.	144.	127.	125.	124.	130.	136.	127.	131.	123.	125.
TEMC	26.	27.	27.	27.	27.	27.	27.	27.	27.	27.	26.	26.
SDT	0.5	0.6	0.9	0.9	0.3	0.4	-1.0	-1.0	0.6	0.3	0.2	-1.0
PM	133.	125.	225.	254.	276.	226.	300.	165.	316.	258.	253.	166.
RPAR	1.2	14.5	1.1	2.5	23.9	16.8	14.0	3.3	3.2	10.3	20.6	5.2
SDPM	136.	46.	252.	148.	83.	72.	-1.	102.	185.	105.	73.	-1.
RDAY	10.1	9.5	14.1	16.6	20.0	16.7	15.6	13.7	15.9	16.1	20.2	15.6
SDRD	6.3	2.6	8.0	4.9	2.6	3.3	-1.0	5.3	5.7	2.2	2.8	-1.0

STATION SUMBAWABESAR LAT 8-24 S LONG 117-24 E ELEV 3.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	29.	29.	30.	31.	30.	30.	31.	31.	31.	31.	29.
TMIN	23.	24.	23.	23.	23.	22.	21.	21.	21.	22.	23.	23.
ETP	124.	104.	122.	119.	121.	109.	120.	140.	147.	153.	143.	124.
TEMC	26.	26.	26.	27.	27.	26.	25.	26.	26.	28.	28.	27.
SDT	0.3	0.5	0.2	1.2	-1.0	0.2	0.5	0.5	-1.0	0.2	0.6	0.5
PM	315.	235.	193.	109.	70.	51.	4.	0.	17.	31.	191.	171.
RPAR	14.3	4.5	7.3	2.1	1.0	0.4	0.3	0.9	0.4	4.9	1.8	2.9
SDPM	-1.	133.	77.	105.	-1.	74.	4.	0.	-1.	16.	141.	116.
RDAY	23.7	22.1	16.0	12.7	6.6	5.3	1.5	0.5	3.7	5.4	12.1	18.7
SDRD	3.1	3.2	7.4	6.3	-1.0	6.9	1.6	0.8	-1.0	2.4	6.8	3.3

INDONESIA

STATION SURABAJA/PERAK INDONES LAT 7-12 S LONG 112-42 E ELEV 3.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	135.	126.	123.	122.	129.	121.	128.	131.	145.	153.	138.	114.
TEMC	27.	27.	27.	28.	27.	27.	27.	27.	28.	29.	29.	27.
SDT	0.8	0.7	0.7	0.7	0.9	0.6	0.7	0.7	0.8	1.0	1.3	0.8
PM	317.	257.	223.	143.	104.	50.	28.	16.	15.	50.	110.	209.
RPAR	8.1	10.2	7.4	4.5	2.1	0.6	0.3	0.2	0.2	0.2	0.7	3.8
SDPM	132.	89.	97.	67.	69.	47.	31.	25.	27.	77.	70.	95.
RDAY	25.3	19.6	19.8	15.3	10.9	5.3	4.3	1.3	2.0	5.6	9.3	19.7
SDRD	3.2	3.1	3.0	4.2	5.9	3.8	5.1	1.8	3.2	3.4	5.8	5.4

STATION TANJUNGPANDAN/BULUTHUM LAT 2-48 S LONG 107-48 E ELEV 44.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUI	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	30.	31.	30.	31.	31.	31.	31.	29.	29.
TMIN	24.	24.	23.	23.	23.	22.	22.	22.	22.	22.	22.	23.
ETP	96.	100.	122.	124.	130.	118.	134.	141.	144.	150.	122.	116.
TEMC	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
SDT	-1.0	0.4	0.4	0.4	-1.0	-1.0	0.2	-1.0	-1.0	-1.0	-1.0	0.4
PM	244.	134	227.	360.	231.	161.	126.	132.	165.	328.	396.	422.
RPAR	7.1	2.3	5.2	8.4	26.3	3.5	0.5	3.4	11.8	14.1	54.5	37.1
SDPM	-1.	105.	116.	123.	-1.	-1.	94.	-1.	-1.	-1.	-1.	83.
RDAY	16.4	11.9	14.3	22.1	18.6	14.4	7.8	7.8	11.4	21.4	23.3	24.8
SDRD	-1.0	6.4	3.7	4.1	-1.0	-1.0	5.4	-1.0	-1.0	-1.0	-1.0	1.7

STATION TANJUNGPINANG/KIJANG LAT 0 54 N LONG 104-30 E ELEV 18.0 M 6 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	32.	32.	32.	32.	32.	32.	32.	32.	32.	31.	31.
TMIN	23.	24.	24.	24.	24.	24.	23.	23.	24.	24.	24.	24.
ETP	136.	130.	148.	138.	136.	127.	140.	147.	141.	145.	126.	127.
TEMC	25.	27.	26.	26.	27.	26.	26.	26.	26.	26.	26.	26.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
PM	210.	217.	188.	390.	316.	215.	249.	200.	291.	263.	299.	299.
RPAR	1.8	1.6	4.4	22.5	195.6	161.9	1.5	7.3	3.1	4.5	13.3	1.9
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.	-1.
RDAY	13.0	8.8	10.3	19.0	18.5	14.7	14.0	13.7	13.6	14.3	22.8	16.6
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

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INDONESIA

STATION TARAKAN/JUWATA LAT 3 18 N LONG 117-36 E ELEV 6.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	30.	31.	30.	31.	31.	31.	31.	30.	30.
TMIN	22.	22.	23.	24.	23.	23.	23.	23.	23.	23.	23.	23.
ETP	119.	122.	133.	118.	135.	118.	133.	139.	138.	140.	120.	120.
TEMC	26.	26.	26.	27.	27.	27.	27.	27.	27.	27.	27.	27.
SDT	0.6	0.5	0.6	0.5	0.3	0.3	0.3	1.0	1.0	0.4	0.4	0.4
PM	187.	159.	177.	165.	217.	189.	119.	137.	177.	178.	123.	154.
RPAR	1.3	2.0	1.6	0.8	1.5	1.5	0.8	1.3	1.2	1.6	1.2	1.0
SDPM	173.	133.	145.	193.	196.	143.	148.	145.	137.	136.	169.	192.
RDAY	17.3	16.4	17.3	20.5	18.7	15.8	16.8	15.0	16.3	20.8	16.0	22.3
SDRD	5.0	-1.0	-1.0	-1.0	-1.0	4.2	-1.0	-1.0	4.9	-1.0	-1.0	-1.0

STATION TEGAL LAT 6-54 S LONG 109-12 E ELEV 10.0 M 19 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	125.	118.	128.	125.	127.	115.	126.	136.	140.	143.	139.	120.
TEMC	27.	27.	27.	28.	28.	27.	26.	27.	27.	28.	28.	27.
SDT	0.9	0.5	0.6	0.4	0.6	0.9	1.6	0.6	0.5	1.3	0.7	0.9
PM	318.	348.	220.	107.	134.	112.	75.	32.	29.	71.	109.	244.
RPAR	12.6	13.7	4.7	2.6	2.6	0.6	0.5	0.2	0.2	0.5	1.1	3.8
SDPM	100.	98.	128.	61.	86.	128.	134.	69.	52.	89.	118.	131.
RDAY	20.2	19.8	18.0	12.4	10.5	8.1	4.9	3.8	4.4	6.5	10.7	18.6
SDRD	1.9	1.5	5.6	4.4	3.9	4.6	3.5	4.5	3.8	3.3	4.1	5.6

STATION WAINGAPU/MAU HAU LAT 9-42 S LONG 120-18 E ELEV 12.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	156.	139.	149.	141.	146.	124.	136.	143.	158.	165.	165.	146.
TEMC	27.	27.	27.	28.	27.	26.	26.	26.	27.	28.	29.	28.
SDT	0.7	0.8	0.7	0.6	0.7	0.6	1.0	0.7	0.7	0.5	0.5	1.8
PM	180.	180.	166.	61.	33.	38.	29.	9.	1.	15.	27.	143.
RPAR	4.9	6.9	3.6	1.7	0.6	0.4	0.5	0.4	0.8	0.7	2.8	5.7
SDPM	89.	77.	96.	54.	47.	71.	27.	-1.	-1.	17.	19.	58.
RDAY	16.3	13.8	12.7	6.5	3.8	3.3	4.2	2.8	0.0	2.4	4.2	12.7
SDRD	3.9	-1.0	4.3	3.3	-1.0	5.1	4.5	-1.0	-1.0	1.5	-1.0	5.0

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MALAYSIA

STATION KOTA KINABALU LAT 6 0 N LONG 116 -6 E ELEV 7.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	31.	32.	32.	32.	32.	32.	32.	31.	31.	30.
TMIN	23.	23.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.
ETP	108.	113.	135.	140.	141.	134.	140.	144.	141.	130.	119.	116.
TEMC	26.	26.	27.	27.	27.	27.	27.	27.	27.	27.	26.	26.
SDT	0.7	0.7	0.8	0.7	0.6	0.5	0.4	0.6	0.4	0.4	0.5	0.5
PM	133.	63.	71.	124.	213.	312.	278.	256.	314.	334.	296.	241.
RPAR	1.0	0.7	1.4	1.5	5.3	5.4	5.5	5.2	6.8	4.7	5.2	2.5
SDPM	136.	58.	59.	94.	92.	133.	113.	110.	123.	137.	120.	147.
RDAY	8.0	6.8	5.2	9.1	13.2	13.3	14.4	11.4	14.5	15.9	16.5	14.1
SDRD	5.9	4.6	2.7	5.2	4.8	3.0	3.9	3.3	3.6	3.3	4.0	4.1

STATION KUCHING LAT 1 30 N LONG 110-18 E ELEV 27.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	31.	32.	32.	33.	32.	33.	32.	32.	31.	31.
TMIN	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.
ETP	122.	123.	151.	151.	149.	148.	147.	163.	154.	158.	139.	140.
TEMC	25.	26.	26.	26.	27.	27.	26.	26.	26.	26.	26.	26.
SDT	0.5	0.6	0.6	0.5	0.4	0.3	0.5	0.5	0.4	0.4	0.3	0.4
PM	683.	522.	339.	286.	256.	199.	199.	211.	271.	326.	343.	465.
RPAR	4.8	4.3	7.9	7.2	12.2	15.2	3.8	5.4	9.2	8.9	14.4	15.3
SDPM	287.	283.	122.	97.	77.	53.	96.	76.	88.	111.	94.	130.
RDAY	22.3	18.0	15.6	16.3	14.3	14.5	13.6	13.6	17.2	17.4	21.3	22.8
SDRD	3.5	4.6	4.1	2.6	3.0	3.2	3.1	4.2	4.7	2.0	2.9	3.3

STATION TAREMPA LAT 3 12 N LONG 106-18 E ELEV 3.0 M 9 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	30.	30.	31.	30.	31.	31.	31.	31.	30.	30.
TMIN	22.	22.	23.	24.	23.	23.	23.	23.	23.	23.	23.	23.
ETP	119.	122.	133.	118.	135.	118.	133.	139.	138.	140.	120.	120.
TEMC	26.	27.	27.	27.	28.	28.	28.	28.	28.	27.	27.	26.
SDT	-1.0	-1.0	0.8	1.7	0.5	-1.0	0.3	0.7	0.5	0.3	-1.0	0.2
PM	96.	91.	68.	137.	184.	159.	167.	84.	184.	260.	336.	254.
RPAR	1.8	2.6	2.4	2.1	30.6	21.1	16.5	1.8	3.4	8.3	12.5	3.3
SDPM	-1.	-1.	35.	119.	46.	-1.	55.	69.	112.	102.	-1.	177.
RDAY	13.2	7.8	8.1	11.0	12.2	8.6	10.0	7.6	12.2	15.7	18.0	15.7
SDRD	-1.0	-1.0	4.3	4.2	2.8	-1.0	2.3	3.9	4.4	4.6	-1.0	6.0

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PAKISTAN

STATION CHHOR LAT 25 30 N LONG 69-48 E ELEV 6.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	90.	110.	162.	202.	241.	198.	177.	159.	150.	149	110.	88.
TEMC	16.	19.	24.	30.	33.	34.	31.	30.	30.	28.	23.	18.
SDT	0.8	1.5	1.3	1.0	0.4	0.7	0.7	0.5	0.6	0.8	1.2	0.8
PM	1.	3.	1.	3.	5.	23.	74.	72.	15.	3.	7.	0.
RPAR	0.3	0.3	0.2	0.2	0.2	0.2	0.4	1.6	0.2	0.2	0.2	0.2
SDPM	2.	4.	2.	9.	10.	37.	68.	55.	25.	8.	15.	0.
RDAY	0.6	0.5	0.3	0.5	0.8	1.2	3.8	4.9	1.1	0.4	0.4	0.1
SDRD	0.9	0.7	0.6	1.1	1.3	1.4	2.5	3.0	1.4	0.9	0.8	0.4

STATION DALBANDIN LAT 28 54 N LONG 64-24 E ELEV 850.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	65.	79.	121.	172.	218.	246.	261.	233.	172.	141.	79.	56.
TEMC	9.	13.	18.	24.	29.	32.	34.	32.	27.	21.	15.	11.
SDT	1.8	1.8	1.6	1.6	1.2	1.2	0.9	1.4	1.5	2.2	1.9	2.0
PM	21.	16.	18.	8.	2.	1.	5.	1.	0.	1.	2.	8.
RPAR	0.6	0.3	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
SDPM	20.	21.	24.	11.	3.	2.	16.	3.	1.	4.	3.	10.
RDAY	2.4	2.6	2.8	1.3	0.8	0.1	0.6	0.2	0.0	0.3	0.4	1.8
SDRD	2.0	2.5	2.3	1.4	1.1	0.3	1.3	0.6	0.0	0.7	0.8	1.8

STATION DERA ISMAIL KHAN LAT 31 48 N LONG 70-54 E ELEV 174.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	69.	85.	127.	161.	208.	257.	221.	200.	186.	140.	76.	62.
TEMC	12.	15.	20.	26.	31.	34.	33.	32.	30.	25.	19.	14.
SDT	1.0	1.6	1.5	1.8	1.5	0.9	0.9	0.9	0.9	1.1	1.1	1.0
PM	13.	17.	33.	24.	12.	12.	62.	46.	16.	5.	3.	9.
RPAR	0.4	0.7	0.7	0.4	0.3	0.3	1.0	0.8	0.3	0.2	0.2	0.2
SDPM	15.	17.	31.	25.	22.	19.	55.	40.	18.	10.	8.	14.
RDAY	3.5	2.6	4.5	4.0	1.6	1.3	3.6	3.5	1.1	0.7	0.6	1.3
SDRD	6.5	1.6	2.5	3.2	1.7	1.4	1.7	1.7	0.8	0.9	1.0	1.8

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PAKISTAN

STATION FORT SANDEMAN LAT 31 24 N LONG 69-30 E ELEV 1407.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	55.	70.	107.	138.	187.	233.	206.	187.	169.	122.	65.	51.
TEMC	6.	9.	14.	20.	25.	30.	30.	29.	26.	20.	14.	9.
SDT	1.5	2.0	2.1	1.7	2.1	1.0	1.4	0.8	1.1	1.2	1.0	1.3
PM	19.	27.	45.	31.	16.	9.	55.	52.	8.	4.	7.	15.
RPAR	0.6	1.5	0.9	0.7	0.4	0.3	0.9	1.0	0.2	0.2	0.2	0.4
SDPM	19.	21.	40.	29.	23.	9.	43.	38.	13.	8.	17.	21.
RDAY	3.1	4.4	5.1	4.0	2.2	1.3	5.2	4.3	1.0	0.8	0.6	2.1
SDRD	1.8	2.7	3.2	3.3	2.5	1.6	2.9	2.4	1.4	1.4	1.0	2.3

STATION HYDERABAD LAT 25 24 N LONG 68-24 E ELEV 30.0 M 104 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	21.	34.	39.	42.	41.	37.	36.	36.	36.	32.	26.
TMIN	11.	13.	18.	22.	26.	28.	27.	26.	24.	21.	15.	12.
ETP	90.	73.	174.	215.	247.	223.	190.	178.	167.	160.	123.	93.
TEMC	18.	20.	26.	31.	34.	34.	32.	31.	31.	29.	24.	19.
SDT	1.1	1.6	1.4	1.2	0.8	0.7	0.8	0.8	0.7	0.8	1.3	1.1
PM	4.	5.	5.	4.	4.	11.	71.	60.	21.	1.	2.	2.
RPAR	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
SDPM	8.	9.	12.	11.	10.	23.	90.	68.	47.	6.	7.	6.
RDAY	0.5	0.7	0.8	0.5	0.3	0.8	3.3	3.3	0.8	0.1	0.2	0.4
SDRD	0.8	0.6	1.6	0.8	0.6	1.1	2.9	2.6	1.2	0.5	0.4	0.9

STATION JACOBADAD LAT 28 18 N LONG 68-30 E ELEV 56.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	23.	25.	33.	39.	44.	46.	43.	40.	39.	37.	31.	24.
TMIN	7.	9.	16.	21.	26.	29.	30.	28.	24.	19.	12.	7.
ETP	86.	98.	168.	217.	269.	273.	239.	207.	189.	166.	116.	85.
TEMC	15.	18.	24.	30.	35.	37.	35.	33.	32.	28.	22.	17.
SDT	0.9	1.4	1.5	1.4	1.4	0.9	1.0	0.8	0.7	0.9	1.0	1.0
PM	5.	7.	12.	2.	3.	5.	41.	14.	6.	2.	1.	4.
RPAR	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
SDPM	10.	11.	18.	3.	7.	15.	74.	29.	15.	8.	3.	11.
RDAY	0.9	1.2	1.5	0.5	0.4	0.3	2.2	1.4	0.5	0.3	0.3	0.6
SDRD	0.9	1.3	1.8	0.8	0.7	0.9	2.7	1.9	0.7	0.6	0.6	0.9

PAKISTAN

STATION JHELUM LAT 32 54 N LONG 73-42 E ELEV 233.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	50.	73.	111.	146.	187.	204.	155.	156.	138.	113.	74.	54.
TEMC	12.	14.	19.	25.	31.	33.	30.	30.	29.	25.	19.	14.
SDT	0.6	1.2	1.8	1.8	2.0	1.1	1.7	0.7	0.9	0.8	0.7	0.8
PM	38.	47.	73.	28.	32.	60.	268.	258.	68.	18.	8.	19.
RPAR	0.8	2.5	1.2	1.1	0.7	0.7	8.8	6.7	1.3	0.4	0.3	0.3
SDPM	31.	32.	71.	39.	26.	49.	92.	112.	72.	31.	9.	23.
RDAY	4.1	4.8	6.8	4.2	3.5	4.7	12.4	12.1	4.9	2.3	1.5	2.3
SDRD	2.1	2.4	3.8	2.9	2.4	2.2	2.8	3.6	1.8	1.4	1.3	2.1

STATION JIWANI LAT 25 6 N LONG 61-48 E ELEV 56.0 M 15 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	95.	106.	150.	171.	220.	204.	225.	184.	175.	162.	113.	89.
TEMC	19.	20.	23.	27.	30.	31.	30.	29.	28.	27.	24.	21.
SDT	1.2	1.5	1.2	1.1	0.4	0.7	0.5	0.4	0.6	0.8	0.8	1.0
PM	38.	35.	5.	4.	0.	1.	13.	3.	0.	0.	2.	16.
RPAR	0.7	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.9	0.2	0.2	0.2
SDPM	45.	54.	6.	7.	1.	4.	28.	8.	0.	1.	5.	27.
RDAY	2.5	2.3	0.7	0.5	0.1	0.2	0.6	0.4	0.0	0.2	0.3	1.4
SDRD	1.6	2.9	0.8	1.0	0.3	0.6	1.2	0.9	0.0	0.4	0.6	1.7

STATION KALAT LAT 29 0 N LONG 66-30 E ELEV 2017.0 M 97 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	48.	59.	88.	130.	176.	206.	214.	199.	150.	112.	61.	43.
TEMC	3.	5.	9.	14.	19.	23.	25.	23.	19.	13.	8.	4.
SDT	1.7	1.9	1.9	1.8	1.4	1.7	1.1	1.2	1.6	1.9	1.6	1.7
PM	41.	36.	31.	14.	6.	4.	18.	10.	2.	1.	5.	19.
RPAR	0.5	0.5	0.6	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.3
SDPM	38.	39.	30.	15.	8.	10.	35.	16.	8.	6.	11.	25.
RDAY	2.5	3.6	2.4	1.8	0.5	0.3	0.9	0.9	0.1	0.0	0.3	0.9
SDRD	2.1	3.5	3.0	2.0	1.1	0.4	1.2	1.6	0.3	0.0	0.6	1.3

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PAKISTAN

STATION KANDAHAR LAT 31 30 N LONG 65-30 E ELEV 1005.0 M 23 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	56.	62.	72.	83.	92.	99.	102.	99.	93.	85.	73.	59.
TMIN	31.	36.	42.	50.	57.	62.	66.	63.	51.	44.	36.	31.
ETP	189.	233.	391.	528.	681.	752.	786.	710.	584.	441.	282.	193.
TEMC	5.	8.	14.	21.	26.	30.	32.	30.	24.	18.	12.	8.
SDT	1.8	2.8	1.8	1.7	1.3	1.1	1.1	1.8	1.9	2.1	1.8	2.1
PM	54.	39.	38.	19.	2.	0.	2.	1.	0.	2.	6.	19.
RPAR	0.8	0.6	0.8	0.7	0.2	0.9	0.2	0.2	0.9	0.2	0.2	0.6
SDPM	39.	38.	40.	27.	4.	0.	8.	3.	0.	8.	9.	19.
RDAY	5.5	4.3	4.6	2.8	0.5	0.0	0.1	0.1	0.0	0.4	0.8	2.8
SDRD	2.9	2.9	3.6	2.3	0.7	0.0	0.5	0.3	0.0	0.8	1.3	2.4

STATION KARACHI AIRPORT LAT 24 54 N LONG 67-12 E ELEV 22.0 M 37 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	96.	111.	144.	155.	179.	193.	175.	161.	165.	151.	116.	95.
TEMC	18.	20.	25.	28.	31.	31.	30.	29.	29.	28.	24.	20.
SDT	1.0	1.3	1.0	1.0	0.6	0.6	0.5	0.6	0.5	0.8	1.0	1.0
PM	7.	9.	12.	4.	0.	11.	94.	57.	24.	4.	4.	6.
RPAR	0.2	0.2	0.2	0.2	0.9	0.2	0.4	0.4	0.2	0.2	0.2	0.2
SDPM	13.	19.	27.	11.	0.	29.	98.	73.	62.	17.	15.	14.
RDAY	0.9	0.8	0.8	0.5	0.0	0.5	3.9	3.5	0.8	0.1	0.3	0.6
SDRD	1.1	0.8	1.4	0.9	0.0	0.8	2.9	2.6	1.3	0.3	0.4	1.0

STATION KARACHI/MADRA LAT 24 54 N LONG 67 -6 E ELEV 4.0 M 115 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	25.	26.	29.	32.	34.	34.	33.	31.	31.	33.	31.	27.
TMIN	13.	14.	19.	23.	26.	28.	27.	26.	25.	22.	18.	14.
ETP	91.	99.	132.	147.	161.	140.	141.	119.	114.	135.	111.	94
TEMC	19.	21.	24.	27.	29.	31.	30.	28.	28.	27.	24.	21.
SDT	1.0	1.3	0.9	1.0	0.8	0.7	0.8	0.8	0.8	0.8	1.0	1.0
PM	11.	9.	5.	2.	1.	12.	77.	43.	18.	1.	3.	5.
RPAR	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.2
SDPM	18.	16.	14.	12.	6.	37.	96.	70.	51.	8.	13.	9.
RDAY	0.3	0.2	0.2	0.3	0.0	0.2	3.3	2.4	0.8	0.0	0.2	0.2
SDRD	-1.0	0.4	0.4	0.5	0.0	0.4	3.1	-1.0	-1.0	-1.0	-1.0	-1.0

PAKISTAN

STATION LAHORE CITY LAT 31 36 N LONG 74-24 E ELEV 214.0 M 125 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	22.	28.	35.	40.	41.	38.	37.	37.	35.	28.	23.
TMIN	4.	7.	12.	17.	22.	26.	27.	26.	23.	15.	8.	4.
ETP	75.	82.	139.	195.	248.	239.	204.	187.	172.	154.	99.	76.
TEMC	13.	15.	21.	27.	32.	34.	32.	31.	30.	25.	19.	14.
SDT	1.1	1.5	1.6	1.7	1.8	1.0	1.3	1.2	1.1	1.0	1.1	0.9
PM	26.	24.	25.	15.	16.	38.	153.	135.	63.	10.	3.	13.
RPAR	0.4	0.5	0.5	0.4	0.4	0.6	2.0	1.2	0.3	0.2	0.2	0.2
SDPM	27.	26.	29.	20.	21.	36.	103.	99.	91.	21.	7.	19.
RDAY	2.5	3.3	3.6	2.8	2.7	3.0	8.9	8.3	4.1	1.3	0.8	1.6
SDRD	2.1	1.9	2.6	2.2	2.2	2.0	3.7	3.5	2.9	1.4	1.2	1.7

STATION MULTAN LAT 30 12 N LONG 71-24 E ELEV 123.0 M 38 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	21.	23.	30.	37.	42.	42.	40.	38.	38.	36.	29.	23.
TMIN	6.	8.	14.	20.	26.	29.	29.	28.	25.	18.	11.	7.
ETP	76.	88.	149.	202.	249.	231.	212.	184.	173.	157.	103.	77.
TEMC	13.	16.	21.	28.	33.	36.	34.	33.	31.	27.	20.	15.
SDT	1.2	1.7	1.6	1.8	1.9	1.1	0.9	0.8	0.8	1.7	1.0	1.0
PM	7.	8.	18.	11.	13.	8.	55.	33.	11.	1.	2.	8.
RPAR	0.4	0.3	0.3	0.3	0.3	0.2	0.6	0.4	0.2	0.2	0.2	0.2
SDPM	11.	10.	21.	13.	18.	17.	43.	42.	21.	2.	8.	19.
RDAY	1.4	1.9	2.9	2.1	1.3	1.0	3.2	2.3	1.1	0.3	0.4	0.7
SDRD	1.3	1.7	2.5	1.9	1.4	1.6	2.2	2.0	1.1	0.6	0.7	0.9

STATION MURREE LAT 33 54 N LONG 73-24 E ELEV 2168.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	37.	52.	82.	111.	156.	175.	152.	132.	115.	92.	59.	43.
TEMC	3.	4.	8.	13.	18.	21.	20.	19.	17.	14.	9.	6.
SDT	1.3	2.0	1.6	1.8	2.0	0.9	0.7	0.6	0.7	1.1	1.3	1.4
PM	123.	116.	166.	108	82.	112.	341.	345.	146.	62.	30.	59.
RPAR	1.9	2.0	6.0	5	2.4	1.7	13.1	9.1	3.0	0.7	0.4	0.8
SDPM	87.	68.	77.	5	42.	143.	102.	143.	83.	63.	42.	52.
RDAY	6.8	9.7	10.5	13 0	9.7	6.4	16.1	19.2	8.0	4.9	5.0	5.2
SDRD	-1.0	2.6	3.6	2.6	2.5	1.6	3.8	3.2	6.3	3.6	3.3	2.9

PAKISTAN

STATION PANJGUR LAT 27 0 N LONG 64 -6 E ELEV 969.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	70.	84.	128.	156.	213.	205.	230.	191.	159.	142.	89.	67.
TEMC	10.	13.	18.	23.	28.	31.	31.	30.	27.	22.	16.	12.
SDT	1.5	1.6	1.5	1.8	1.4	1.0	1.1	0.9	1.1	1.7	1.6	1.6
PM	18.	14.	18.	7.	3.	3.	23.	6.	2.	1.	1.	11.
RPAR	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
SDPM	20.	16.	21.	11.	6.	11.	31.	13.	6.	3.	3.	14.
RDAY	2.0	2.3	1.8	1.3	0.5	0.1	2.0	0.6	0.1	0.2	0.3	1.4
SDRD	1.9	2.0	1.7	1.8	0.8	0.4	2.4	0.8	0.2	0.6	0.7	1.7

STATION PARACHINAR LAT 33 54 N LONG 70 -6 E ELEV 1725.0 M 38 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	40.	56.	87.	119.	169.	190.	172.	150.	129.	100.	63.	45.
TEMC	4.	6.	10.	15.	20.	25.	25.	24.	21.	17.	11.	7.
SDT	1.7	1.9	1.9	1.8	1.9	1.0	0.7	0.5	1.0	1.0	1.0	1.3
PM	66.	72.	130.	117.	73.	40.	125.	106.	61.	30.	23.	33.
RPAR	0.8	2.9	3.1	2.2	1.3	3.3	2.3	5.3	1.2	0.5	0.4	0.5
SDPM	96.	44.	75.	76.	46.	23.	87.	49.	44.	32.	34.	32.
RDAY	4.5	8.5	10.7	12.2	8.6	5.5	10.0	9.5	6.8	4.6	2.9	4.0
SDRD	2.6	4.9	3.3	4.5	4.1	2.8	4.2	3.6	3.5	3.3	2.1	3.2

STATION PASNI LAT 25 18 N LONG 63-30 E ELEV 9.0 M 24 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	24.	25.	29.	32.	34.	34.	33.	32.	32.	33.	29.	26.
TMIN	13.	13.	17.	17.	24.	26	26.	25.	22.	17.	16.	13.
ETP	86.	95.	140.	176.	176.	159.	151.	141.	143.	152.	105.	91.
TEMC	19.	20.	24.	27.	30.	31.	30.	29.	28.	26.	23.	20.
SDT	0.9	1.0	1.0	0.9	0.7	0.5	0.6	0.8	1.1	1.9	0.8	1.0
PM	35.	12.	7.	5.	0.	7.	15.	2.	1.	0.	3.	14.
RPAR	0.3	0.2	0.2	0.2	0.9	0.1	0.2	0.2	0.2	0.2	0.2	0.2
SDPM	41	26.	13.	13.	0.	30.	35.	3.	3.	1.	12.	24.
RDAY	1.0	0.7	0.2	0.8	0.0	0.0	0.9	0.3	0.0	0.0	0.1	0.9
SDRD	1.5	1.3	0.4	1.6	0.0	0.0	1.5	0.5	0.0	0.0	0.4	1.2

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PAKISTAN

STATION PESHAWAR LAT 34 0 N LONG 71-36 E ELEV 359.0 M 124 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	17.	19.	24.	29.	36.	41.	39.	37.	36.	31.	25.	19.
TMIN	4.	6.	11.	16.	21.	25.	26.	26.	22.	14.	8.	4.
ETP	57.	68.	113.	150.	214.	245.	222.	185.	164.	128.	82.	59.
TEMC	11.	13.	17.	23.	29.	33.	32.	31.	29.	24.	17.	13.
SDT	1.0	1.5	1.6	1.9	1.8	1.0	1.0	1.0	0.7	1.0	1.0	0.9
PM	35.	38.	61.	47.	20.	7.	37.	56.	19.	7.	11.	19.
RPAR	0.5	0.8	1.6	1.0	0.5	0.3	0.5	0.5	0.4	0.3	0.2	0.3
SDPM	33.	31.	46.	42.	25.	12.	43.	71.	25.	12.	27.	27.
RDAY	2.8	4.7	6.9	5.8	3.3	1.2	3.5	4.3	2.0	1.5	1.3	2.1
SDRD	2.2	2.2	3.2	3.2	2.3	1.0	2.2	2.6	1.6	1.3	1.5	2.2

STATION QUETTA/SAMUNGLI LAT 30 18 N LONG 66-54 E ELEV 1601.0 M 39 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	50.	60.	92.	135.	181.	211.	222.	206.	153.	113.	64.	45.
TEMC	4.	6.	11.	16.	21.	25.	27.	26.	21.	14.	9.	5.
SDT	1.4	1.8	1.8	1.7	1.3	1.7	1.0	1.3	1.6	1.7	1.8	1.6
PM	48.	45.	53.	26.	8.	2.	15.	9.	0.	4.	6.	27.
RPAR	0.8	0.6	0.6	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.6
SDPM	39.	42.	47.	34.	11.	4.	34.	30.	1.	12.	10.	31.
RDAY	4.9	4.9	5.8	3.9	1.2	0.4	1.3	0.7	0.0	0.6	0.7	3.2
SDRD	2.2	4.0	3.7	3.0	1.8	0.9	1.8	1.4	0.0	1.5	1.1	2.5

PHILIPPINES

STATION APARRI PHILIPPINES IS. LAT 18 24 N LONG 121-36 E ELEV 4.0 M 75 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	30.	32.	34.	34.	33.	33.	32.	30.	28.	27.
TMIN	20.	21.	22.	22.	24.	24.	24.	24.	24.	23.	22.	21.
ETP	90.	94.	131.	155.	173.	168.	163.	160.	136.	114.	87.	82.
TEMC	23.	24.	25.	27.	28.	29.	28.	28.	28.	27.	25.	24.
SDT	1.6	1.0	1.3	0.8	0.9	0.7	0.8	0.8	0.5	0.6	0.7	0.8
PM	138.	78.	56.	45.	119.	166.	194.	229.	272.	352.	343.	219.
RPAR	2.2	1.1	1.0	0.8	1.2	2.2	1.8	3.0	2.7	3.9	2.6	3.5
SDPM	89.	62.	47.	49.	105.	112.	145.	135.	158.	169.	213.	113.
RDAY	12.2	7.1	4.7	4.0	8.3	11.9	11.1	13.7	11.9	16.1	17.4	17.8
SDRD	5.3	3.5	3.4	2.6	5.5	4.5	5.1	4.8	4.3	4.3	5.1	4.6

PHILIPPINES

STATION BASCO LAT 20 30 N LONG 122 0 E ELEV 11.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	30.	32.	34.	34.	33.	33.	32.	30.	28.	27.
TMIN	20.	21.	22.	22.	24.	24.	24.	24.	24.	23.	22.	21.
ETP	87.	91.	128.	154.	174.	170.	164.	160.	135.	111.	84.	78.
TEMC	22.	23.	24.	26.	28.	28.	28.	28.	28.	27.	25.	23.
SDT	1.6	1.2	1.0	1.4	0.9	0.7	1.0	0.7	0.6	0.8	0.8	1.1
PM	183.	123.	105.	80.	146.	295.	253.	406.	391.	324.	324.	261.
RPAR	3.7	3.6	1.9	1.5	1.8	2.6	2.4	2.4	3.1	2.6	2.8	1.9
SDPM	91.	61.	91.	65.	101.	216.	193.	266.	311.	219.	210.	202.
RDAY	16.7	12.9	10.0	8.1	9.9	15.5	15.7	19.8	17.6	17.2	19.2	18.7
SDRD	5.8	3.7	4.2	3.7	5.1	4.3	4.9	6.5	3.3	4.5	4.9	5.4

STATION CEBU LAT 10 18 N LONG 123-54 E ELEV 35.0 M 33 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	31.	33.	33.	32.	31.	31.	31.	31.	31.	30.
TMIN	22.	23.	23.	24.	25.	24.	24.	24.	24.	24.	24.	23.
ETP	109.	117.	140.	152.	149.	139.	134.	135.	129.	126.	113.	109.
TEMC	26.	27.	27.	28.	29.	28.	28.	28.	28.	27.	27.	27.
SDT	0.6	0.5	0.6	0.6	0.6	0.7	0.4	0.5	0.5	0.4	0.4	0.5
PM	104.	66.	48.	50.	111.	185.	203.	182.	194.	193.	148.	134.
RPAR	1.8	2.0	2.1	0.8	1.8	5.2	6.6	2.9	4.3	4.8	4.8	2.4
SDPM	88.	48.	33.	58.	77.	81.	80.	105.	91.	77.	70.	93.
RDAY	9.4	8.2	6.3	5.0	8.3	14.8	14.1	13.2	14.5	16.4	12.0	13.1
SDRD	3.9	3.9	2.3	3.1	5.0	4.4	4.4	4.4	3.5	3.6	3.7	5.2

STATION DAGUPAN LAT 16 6 N LONG 120-18 E ELEV 2.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	30.	32.	34.	34.	33.	33.	32.	30.	28.	27.
TMIN	20.	21.	22.	22.	24.	24.	24.	24.	24.	23.	22.	21.
ETP	94.	96.	133.	155.	171.	166.	161.	159.	137.	117.	90.	85.
TEMC	26.	27.	28.	29.	29.	29.	28.	28.	28.	28.	27.	26.
SDT	0.8	0.6	0.6	0.9	0.7	0.6	0.6	0.5	0.4	0.5	0.5	1.0
PM	7.	6.	18.	76.	225.	368.	477.	535.	313.	157.	62.	15.
RPAR	0.3	0.2	0.3	0.7	2.5	3.5	2.8	2.7	3.7	1.6	0.8	0.3
SDPM	10.	13.	27.	47.	173.	233.	458.	347.	176.	132.	60.	23.
RDAY	1.0	0.7	1.7	5.2	13.5	18.2	21.0	23.2	18.2	11.1	4.3	1.7
SDRD	1.2	0.8	1.5	3.4	4.0	4.3	3.9	4.6	3.9	4.2	3.3	1.6

PHILIPPINES

STATION ILOILO LAT 10 42 N LONG 122-36 E ELEV 14.0 M 77 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	31.	33.	33.	32.	31.	31.	31.	31.	31.	30.
TMIN	22.	23.	23.	24.	25.	24.	24.	24.	24.	24.	24.	23.
ETP	108.	116.	140.	152.	149.	140.	134.	136.	129.	126.	112.	108.
TEMC	26.	26.	27.	28.	28.	28.	27.	27.	27.	27.	27.	26.
SDT	0.7	0.7	0.9	0.7	0.7	0.6	0.5	0.5	0.6	0.4	0.6	0.5
PM	52.	34.	36.	50.	139.	274.	355.	352.	281.	266.	195.	109.
RPAR	1.2	0.6	0.8	0.7	1.2	6.2	4.7	4.0	3.9	3.4	2.4	2.1
SDPM	49.	37.	36.	56.	108.	115.	163.	174.	122.	136.	118.	85.
RDAY	7.2	5.0	3.5	4.1	8.1	17.7	19.1	18.4	17.2	17.4	12.9	10.9
SDRD	4.5	3.9	3.0	3.0	4.9	4.3	4.6	3.5	4.7	4.8	5.3	4.5

STATION LEGASPI LAT 13 12 N LONG 123-48 E ELEV 19.0 M 77 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	31.	32.	33.	33.	32.	32.	32.	31.	30.	29.
TMIN	23.	23.	24.	25.	25.	25.	24.	24.	24.	24.	24.	24.
ETP	97.	105.	131.	134.	151.	146.	147.	148.	139.	123.	99.	87.
TEMC	26.	26.	27.	28.	28.	28.	28.	28.	27.	27.	27.	26.
SDT	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.8	0.6
PM	337.	233.	199.	149.	178.	206.	250.	233.	254.	320.	466.	481.
RPAR	2.6	2.0	2.3	2.8	2.6	3.6	5.2	4.2	4.7	5.6	5.7	3.6
SDPM	199.	166.	134.	97.	107.	117.	110.	107.	119.	139.	187.	246.
RDAY	18.5	14.5	13.8	14.0	13.0	15.0	19.2	18.4	18.5	19.7	21.0	20.9
SDRD	5.4	4.8	4.8	5.1	4.7	5.1	4.7	3.2	3.9	5.0	3.8	5.9

STATION MACTAN LAT 10 18 N LONG 124 0 E ELEV 9.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	31.	33.	33.	32.	31.	31.	31.	31.	31.	30.
TMIN	22.	23.	23.	24.	25.	24.	24.	24.	24.	24.	24.	23.
ETP	109.	117.	140.	152.	149.	139.	134.	135.	129.	125.	113.	109.
TEMC	27.	27.	28.	29.	29.	29.	28.	28.	28.	28.	28.	27.
SDT	0.5	0.5	1.0	0.7	0.5	0.6	0.6	-1.0	0.5	0.5	0.3	0.7
PM	132.	109.	34.	24.	75.	173.	169.	149.	200.	175.	129.	159.
RPAR	11.3	2.2	2.2	0.4	0.4	4.0	6.2	1.9	3.5	5.6	3.3	4.4
SDPM	42.	65.	28.	25.	71.	101.	88.	115.	112.	85.	71.	87.
RDAY	10.0	8.5	5.0	2.3	6.6	14.0	14.3	11.0	14.7	15.3	10.0	16.5
SDRD	2.8	3.9	3.3	2.0	4.8	5 5	3.7	-1.0	6.3	5.3	4.4	4.9

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PHILIPPINES

STATION MANILA INTL. AIRPORT LAT 14 30 N LONG 121 0 E ELEV 15.0 M 94 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	33.	34.	34.	33.	31.	31.	31.	31.	31.	30.
TMIN	21.	21.	22.	22.	24.	24.	24.	24.	24.	23.	22.	21.
ETP	115.	122.	163.	174.	170.	154.	137.	137.	128.	129.	118.	112.
TEMC	25.	26.	27.	28.	29.	28.	27.	27.	27.	27.	26.	25.
SDT	1.0	0.8	0.8	0.7	1.0	0.8	0.6	0.6	0.5	0.6	0.7	0.7
PM	18.	8.	14.	27.	127.	257.	404.	424.	330.	188.	130.	70.
RPAR	0.4	0.4	0.4	0.4	1.0	2.4	3.1	3.2	4.2	2.5	1.7	1.0
SDPM	23.	10.	19.	34.	125.	159.	260.	282.	162.	109.	99.	59.
RDAY	2.9	0.8	1.1	1.5	6.5	16.4	19.0	20.7	18.5	14.6	11.0	6.2
SDRD	4.7	1.2	1.0	1.9	5.1	3.9	6.4	4.9	4.5	5.5	5.3	3.9

STATION SURIGAO LAT 9 48 N LONG 125-30 E ELEV 21.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	28.	29.	29.	31.	31.	31.	31.	31.	31.	31.	29.	29.
TMIN	23.	22.	23.	23.	24.	24.	24.	24.	24.	24.	24.	23.
ETP	93.	106.	119.	138.	134.	128.	133.	135.	129.	127.	94.	100.
TEMC	26.	26.	26.	27.	28.	28.	28.	28.	28.	27.	27.	26.
SDT	0.5	0.5	0.4	0.4	0.5	0.5	0.6	0.5	0.8	0.5	0.4	0.5
PM	572.	495.	374.	243.	175.	132.	173.	151.	154.	263.	400.	596.
RPAR	3.6	3.1	4.8	5.8	2.3	3.9	3.3	3.0	2.6	3.8	13.2	6.5
SDPM	277.	278.	178.	107.	127.	80.	102.	79.	89.	136.	112.	236.
RDAY	23.4	21.3	19.8	16.7	13.2	11.1	12.7	11.6	12.0	17.3	19.9	23.9
SDRD	4.6	4.0	5.5	4.1	4.5	3.5	3.6	4.1	3.7	3.7	3.4	3.6

STATION TACLOBAN LAT 11 18 N LONG 125 0 E ELEV 21.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	30.	31.	32.	33.	33.	32.	32.	32.	31.	30.	29.
TMIN	23.	23.	24.	25.	25.	25.	24.	24.	24.	24.	24.	24.
ETP	100.	107.	132.	134.	150.	143.	146.	147.	140.	125.	102.	90.
TEMC	26.	26.	27.	28.	28.	28.	28.	28.	28.	28.	27.	26.
SDT	0.6	0.5	0.4	0.4	0.6	0.5	0.6	0.4	0.4	0.4	0.4	0.5
PM	258.	208.	137.	121.	147.	150.	162.	120.	133.	171.	339.	311.
RPAR	2.2	2.9	2.2	2.2	3.0	5.0	5.3	3.4	5.0	2.8	1.8	5.8
SDPM	183.	113.	84.	84.	90.	69.	79.	64.	57.	97.	549.	134.
RDAY	16.9	15.4	12.6	12.6	12.7	14.0	14.5	13.0	14.8	16.7	18.1	21.0
SDRD	4.7	5.2	3.6	4.4	3.6	3.4	4.8	4.3	4.8	4.8	3.3	3.7

PHILIPPINES

STATION TAGBILARAN LAT 9 36 N LONG 123-54 E ELEV 6.0 M 8 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	31.	31.	33.	33.	32.	31.	31.	31.	31.	31.	30.
TMIN	22.	23.	23.	24.	25.	24.	24.	24.	24.	24.	23.	23.
ETP	110.	118.	141.	152.	148.	138.	133.	135.	130.	127.	114.	110.
TEMC	26.	26.	27.	28.	28.	28.	28.	28.	28.	27.	27.	27.
SDT	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	0.5	0.4	0.2	0.2	0.2
PM	95.	70.	57.	82.	223.	93.	170.	68.	146.	146.	162.	207.
RPAR	3.9	8.4	1.6	9.1	1.7	5.1	8.0	2.2	2.7	1.6	7.3	2.0
SDPM	-1.	-1.	-1.	-1.	-1.	-1.	-1.	45.	75.	111.	67.	205.
RDAY	13.0	11.6	11.5	8.8	8.3	15.6	12.2	12.3	15.4	16.4	17.3	17.5
SDRD	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.5	1.5	4.3	4.0	5.2

STATION ZAMBOANGA LAT 6 54 N LONG 122 -6 E ELEV 6.0 M 35 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	31.	31.	32.	31.	31.	31.	31.	31.	31.	31.	31.	32.
TMIN	22.	22.	23.	23.	24.	24.	23.	24.	23.	23.	23.	22.
ETP	132.	127.	152.	138.	132.	125.	138.	134.	137.	137.	125.	138.
TEMC	27.	27.	27.	28.	28.	27.	27.	27.	27.	27.	27.	27.
SDT	1.1	0.4	0.6	0.5	0.5	0.4	0.5	0.7	0.4	0.4	0.5	0.6
PM	47.	41.	42.	56.	102.	143.	136.	131.	145.	183.	109.	94
RPAR	0.6	0.8	0.9	0.9	3.1	5.3	4.5	3.7	4.5	2.4	2.2	1.3
SDPM	42.	42.	35.	51.	60.	56.	61.	65.	74.	123.	78.	98.
RDAY	7.1	6.0	5.0	8.0	12.4	14.1	13.6	12.8	13.0	14.3	10.6	9.8
SDRD	4.5	4.1	2.7	4.8	5.5	4.2	5.4	4.1	4.7	5.5	4.0	4.3

SRI LANKA

STATION COLOMBO LAT 6 54 N LONG 79-54 E ELEV 6.0 M 115 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	30.	31.	31.	31.	31.	29.	29.	29.	29.	29.	29.	29.
TMIN	22.	22.	23.	24.	26.	25.	25.	25.	25.	24.	23.	22.
ETP	123.	127.	142.	130.	114.	93.	97.	100.	97.	107.	105.	112.
TEMC	26.	27.	27.	28.	28.	28.	27.	27.	27.	27.	27.	26.
SDT	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.4
PM	83.	68.	116.	252.	337.	196.	129.	98.	160.	358.	311.	151.
RPAR	0.9	0.7	2.5	3.3	3.2	3.6	1.7	1.3	1.5	3.8	4.3	2.2
SDPM	68.	58.	68.	144.	183.	99.	113.	97.	132.	182.	139.	105.
RDAY	5.1	4.7	8.7	13.8	16.9	16.9	12.8	11.8	15.7	18.7	16.4	10.7
SDRD	4.7	3.0	3.2	4.7	4.8	2.6	5.8	5.6	5.0	4.7	5.5	4.5

SRI LANKA

STATION HAMBANTOTA LAT 6 6 N LONG 81 -6 E ELEV 20.0 M 64 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	150.	164.	178.	175.	165.	142.	147.	163.	173.	161.	154.	142.
TEMC	26.	26.	27.	28.	28.	28.	28.	27.	27.	27.	27.	26.
SDT	0.4	0.5	0.5	0.4	0.5	0.6	0.5	0.5	0.4	0.5	0.3	0.4
PM	86.	51.	71.	98.	103.	57.	49.	43.	65.	135.	196.	124.
RPAR	0.7	0.5	1.3	3.3	1.0	1.5	1.1	1.3	1.5	1.9	4.2	2.1
SDPM	76.	55.	59.	59.	99.	49.	52.	38.	55.	87.	89.	95.
RDAY	5.4	3.2	4.8	7.7	8.1	7.5	6.1	6.1	8.7	10.9	14.1	9.9
SDRD	2.9	3.5	2.6	3.3	4.6	5.2	2.7	2.8	4.0	4.6	4.0	3.2

STATION MANNAR LAT 9 0 N LONG 79-54 E ELEV 3.0 M 116 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	158.	165.	202.	187.	195.	167.	164.	170.	187.	155.	156.	155.
TEMC	26.	27.	28.	29.	30.	29.	29.	28.	28.	28.	27.	26.
SDT	0.5	0.6	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5
PM	69.	36.	41.	79.	51.	10.	9.	16.	27.	182.	249.	204.
RPAR	0.7	0.3	0.4	1.0	0.4	0.2	0.2	0.2	0.3	2.4	3.7	2.1
SDPM	66.	55.	44.	58.	57.	23.	20.	31.	34.	119.	123.	145.
RDAY	2.9	2.9	3.5	6.9	3.6	0.2	1.2	1.2	3.1	10.8	13.4	13.2
SDRD	4.0	3.5	2.4	3.1	2.4	0.4	1.2	2.2	4.1	5.1	4.7	4.8

STATION TRINCOMALEE LAT 8 36 N LONG 81-12 E ELEV 7.0 M 117 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	27.	28.	29.	32.	33.	33.	33.	33.	33.	31.	29.	27.
TMIN	24.	24.	24.	26.	26.	26.	26.	25.	25.	24.	24.	24.
ETP	73.	82.	110.	125.	139.	133.	138.	149.	143.	128.	95.	71.
TEMC	26.	27.	28.	29.	30.	30.	30.	29.	29.	28.	27.	26.
SDT	0.5	0.7	0.7	0.7	0.8	0.6	0.6	0.7	0.7	0.7	0.5	0.5
PM	172.	77.	48.	56.	64.	27.	53.	101.	103.	221.	359.	358.
RPAR	1.2	0.5	0.4	0.7	0.9	0.3	0.5	1.4	2.2	3.7	5.0	3.4
SDPM	155.	103.	56.	51.	62.	37.	50.	72.	65.	113.	160.	200.
RDAY	7.9	4.8	4.4	5.4	4.0	1.6	4.4	6.1	6.9	12.9	17.2	16.9
SDRD	4.5	4.2	3.5	2.7	2.9	2.0	3.3	3.5	3.2	4.4	4.6	4.1

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THAILAND

STATION ARANYAPRATHET LAT 13 42 N LONG 102-36 E ELEV 44.0 M 33 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	34.	35.	34.	33.	32.	32.	32.	31.	31.	31.
TMIN	20.	22.	24.	25.	25.	25.	25.	25.	25.	24.	22.	20.
ETP	137.	134.	161.	166.	163.	146.	140.	140.	131.	123.	119.	126.
TEMC	25.	28.	30.	30.	30.	29.	28.	28.	28.	27.	26.	25.
SDT	1.5	1.0	1.0	0.9	0.7	0.6	0.4	0.3	0.4	0.5	1.0	1.2
PM	12.	30.	47.	98.	176.	183.	195.	205.	288.	204.	47.	8.
RPAR	0.2	0.4	0.9	2.1	5.2	6.1	7.7	10.6	13.8	3.3	0.9	0.2
SDPM	25.	35.	38.	70.	73.	74.	72.	66.	83.	105.	46.	16.
RDAY	1.6	2.4	3.9	6.9	13.5	15.6	16.2	17.4	16.4	12.7	4.5	1.6
SDRD	2.0	1.7	2.6	3.1	3.4	3.7	2.9	3.2	2.2	3.6	2.7	2.1

STATION BANGKOK LAT 13 42 N LONG 100-30 E ELEV 12.0 M 54 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	34.	35.	34.	33.	32.	32.	32.	31.	31.	31.
TMIN	20.	22.	24.	25.	25.	25.	25.	25.	25.	24.	22.	20.
ETP	137.	134.	161.	166.	163.	146.	140.	140.	131.	123.	119.	126.
TEMC	26.	28.	29.	30.	30.	29.	29.	29.	28.	28.	27.	26.
SDT	1.3	0.8	0.7	0.7	0.8	0.6	0.5	0.4	0.5	0.5	0.9	1.3
PM	9.	28.	32.	81.	180.	158.	167.	189.	313.	228.	54.	11.
RPAR	0.2	0.3	0.5	0.8	3.2	4.4	5.5	5.2	9.8	3.4	1.0	0.2
SDPM	18.	42.	36.	66.	101.	74.	74.	91.	106.	113.	43.	22.
RDAY	1.1	3.2	2.2	4.6	12.3	12.7	13.2	15.3	17.3	13.5	4.8	1.9
SDRD	1.1	2.5	1.6	3.5	5.3	3.3	2.3	4.0	3.5	4.5	3.4	2.1

STATION CHANTHABURI LAT 12 36 N LONG 102 -6 E ELEV 5.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	32.	33.	34.	35.	34.	33.	32.	32.	32.	31.	31.	31.
TMIN	20.	22.	24.	25.	25.	25.	25.	25.	25.	24.	22.	20.
ETP	139.	135.	162.	166.	162.	145.	139.	140.	132.	124.	121.	128.
TEMC	26.	27.	28.	29.	28.	28.	27.	27.	27.	27.	27.	26.
SDT	1.0	0.6	0.7	0.6	0.5	0.3	0.3	0.3	0.3	0.4	0.9	1.0
PM	12.	40.	64.	118.	350.	513.	481.	538.	536.	291.	71.	13.
RPAR	0.3	0.7	1.8	1.8	5.2	5.8	7.2	8.9	10.4	2.9	0.9	0.3
SDPM	19.	31.	50.	65.	148.	197.	188.	184.	173.	191.	68.	20.
RDAY	1.8	3.2	4.0	9.1	18.3	22.3	21.5	22.6	22.2	15.9	5.1	1.6
SDRD	1.7	2.1	1.7	4.4	4.5	3.7	3.7	4.1	2.7	3.8	3.2	1.4

THAILAND

STATION CHIANGMAI LAT 18 48 N LONG 99 0 E ELEV 313.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	29.	32.	34.	36.	34.	32.	31.	31.	31.	31.	30.	28.
TMIN	13.	14.	17.	22.	23.	23.	23.	23.	23.	21.	19.	15.
ETP	127.	144.	187.	192.	179.	155.	149.	146.	133.	134.	116.	112.
TEMC	21.	23.	26.	28.	29.	28.	28.	27.	27.	26.	24.	22.
SDT	1.1	1.1	0.9	5.2	1.1	0.7	0.7	0.5	0.6	0.6	1.0	1.3
PM	12.	6	17.	48.	163.	142.	176.	229.	251.	126.	42.	17.
RPAR	0.2	0.2	0.2	1.6	3.8	4.5	5.3	8.5	8.4	2.9	0.5	0.3
SDPM	21.	16.	26.	39.	76.	70.	81.	78.	96.	69.	45.	28.
RDAY	1.7	0.9	1.7	4.3	12.0	12.1	14.4	17.7	14.5	9.2	4.6	2.0
SDRD	2.1	0.7	1.4	2.4	3.8	3.4	2.9	4.3	3.5	2.8	2.8	1.7

STATION CHUMPHON LAT 10 30 N LONG 99-18 E ELEV 3.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	131.	143.	146.	156.	160.	144.	126.	130.	118.	123.	139.	133.
TEMC	25.	26.	27.	28.	28.	28.	27.	27.	27.	27.	26.	25.
SDT	0.9	0.5	0.6	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.6	0.9
PM	108.	73.	53.	81.	182.	172.	191.	204.	160.	312.	355.	141.
RPAR	0.9	1.2	0.7	1.4	5.7	9.0	6.5	5.9	6.5	6.0	3.5	1.8
SDPM	139.	71.	50.	59.	78.	58.	78.	86.	66.	129.	179.	113.
RDAY	4.7	4.2	3.8	5.9	13.9	17.3	16.9	17.7	14.6	15.8	13.6	7.5
SDRD	2.9	2.4	1.9	3.7	4.1	3.7	3.5	3.7	3.4	2.8	5.0	3.8

STATION NAKHON RATCHASIMA LAT 15 0 N LONG 102 -6 E ELEV 181.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	35.	37.	37.	34.	33.	33.	33.	32.	32.	31.	31.
TMIN	16.	19.	22.	23.	24.	24.	23.	23.	23.	22.	19.	16.
ETP	153.	157.	198.	196.	170.	155.	167.	166.	145.	143.	130.	136.
TEMC	24.	26.	29.	30.	30.	29.	29.	28.	28.	27.	25.	23.
SDT	1.6	1.2	1.2	0.9	0.8	0.7	0.6	0.5	0.4	0.6	1.1	1.4
PM	4.	25.	48.	66.	148.	114.	137.	132.	259.	158.	35.	3.
RPAR	0.2	0.4	1.0	2.4	4.1	4.2	6.7	5.0	10.8	3.0	0.5	0.2
SDPM	7.	30.	37.	41.	75.	59.	53.	59.	85.	89.	43.	8.
RDAY	1.5	2.3	3.5	5.5	11.1	10.3	11.2	11.5	16.2	9.0	2.8	0.9
SDRD	1.8	1.2	1.7	2.4	3.7	3.8	2.8	4.0	2.4	3.8	2.0	1.3

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THAILAND

STATION NAKHON SAWAN LAT 15 48 N LONG 100-12 E ELEV 28.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	35.	37.	37.	34.	33.	33.	33.	32.	32.	31.	31.
TMIN	16.	19.	22.	23.	24.	24.	23.	23.	23.	22.	19.	16.
ETP	151.	155.	197.	196.	171.	155.	167.	166.	144.	142.	128.	134.
TEMC	25.	28.	30.	32.	31.	30.	29.	29.	28.	28.	26.	24.
SDT	1.4	0.9	0.9	1.0	1.1	0.6	0.7	0.4	0.3	0.5	1.0	1.4
PM	13.	24.	37.	63.	141.	120.	143.	185.	241.	141.	34.	7.
RPAR	0.2	0.3	0.4	1.1	3.1	3.5	3.9	10.5	8.1	1.1	0.4	0.2
SDPM	25.	48.	37.	46.	75.	69.	69.	61.	80.	96.	40.	14.
RDAY	1.8	1.9	2.6	3.9	9.8	10.5	12.4	14.9	14.7	10.5	3.3	1.4
SDRD	2.1	1.2	1.2	1.4	3.9	3.8	3.5	2.7	3.5	4.3	2.3	1.3

STATION PHITSANULOK LAT 16 48 N LONG 100-18 E ELEV 50.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	33.	35.	37.	37.	34.	33.	33.	33.	32.	32.	31.	31.
TMIN	16.	19.	22.	23.	24.	24.	23.	23.	23.	22.	19.	16.
ETP	149.	153.	196.	196.	172.	156.	168.	166.	144.	140.	126.	132.
TEMC	24.	27.	30.	31.	30.	29.	29.	28.	28.	28.	27.	25.
SDT	1.5	0.8	0.8	0.9	0.9	0.6	0.5	0.4	0.3	0.4	1.0	1.3
PM	9.	12.	34.	53.	191.	181.	201.	241.	257.	138.	28.	5.
RPAR	0.2	0.3	0.5	1.1	3.1	5.5	6.7	5.5	10.3	3.6	0.4	0.2
SDPM	18.	18.	35.	44.	101.	77.	82.	104.	80.	74.	35.	9.
RDAY	1.7	1.9	2.5	4.0	11.5	13.6	14.6	16.8	15.1	8.5	2.9	1.3
SDRD	2.0	1.3	1.4	2.3	4.1	3.2	3.2	3.4	2.3	3.1	2.8	1.3

STATION PRACHUAP KHIRIKHAN LAT 11 48 N LONG 99-48 E ELEV 5.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	130.	143.	146.	157.	162.	147.	129.	132.	120.	123.	140.	133.
TEMC	25.	26.	27.	29.	29.	28.	28.	28.	28.	27.	26.	25.
SDT	0.8	0.6	0.5	0.7	0.7	0.6	0.5	0.5	0.5	0.4	0.7	0.8
PM	47.	53.	52.	41.	117.	96.	90.	103.	91.	223.	190.	38.
RPAR	0.3	0.6	0.5	0.5	3.1	4.0	3.5	6.1	3.3	4.0	0.9	0.4
SDPM	80.	53.	49.	35.	69.	44.	50.	41.	52.	128.	152.	71.
RDAY	2.2	3.6	2.8	3.8	9.1	12.4	11.2	14.2	10.0	12.1	7.5	2.9
SDRD	1.8	2.2	1.6	2.1	4.1	3.9	4.9	3.2	2.6	3.0	4.8	2.8

THAILAND

STATION SONGKHLA LAT 7 12 N LONG 100-36 E ELEV 10.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	166.	172.	169.	164.	161.	157.	150.	154.	143.	128.	130.	139.
TEMC	27.	27.	28.	28.	29.	28.	28.	28.	28.	27.	27.	26.
SDT	0.6	0.6	0.4	0.5	0.4	0.4	0.3	0.5	0.3	0.3	0.4	0.6
PM	107.	37.	40.	67.	121.	102.	106.	105.	128.	290.	541.	456.
RPAR	1.2	0.5	1.0	0.7	1.4	4.7	5.4	2.2	4.4	5.7	6.4	4.2
SDPM	112.	42.	44.	59.	58.	45.	46.	61.	57.	116.	236.	223.
RDAY	6.9	3.5	3.6	5.6	10.1	9.8	9.1	9.4	11.4	17.8	19.8	17.6
SDRD	4.5	1.6	2.3	2.8	4.1	2.4	2.7	3.2	3.1	3.9	3.5	4.7

STATION UDON THANI LAT 17 24 N LONG 102-48 E ELEV 178.0 M 34 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	126.	110.	139.	152.	163.	115.	114.	140.	107.	150.	128.	118.
TEMC	22.	25.	28.	30.	29.	29.	28.	28.	28.	27.	25.	22.
SDT	1.5	1.3	1.1	1.0	0.8	0.7	0.5	0.4	0.4	0.6	1.1	1.4
PM	8.	14.	39.	80.	212.	235.	224.	279.	264.	84.	8.	2.
RPAR	0.2	0.4	0.9	2.4	4.8	6.6	9.0	5.6	6.0	1.0	0.3	0.2
SDPM	15.	18.	33.	51.	91.	104.	78.	120.	119.	63.	16.	8.
RDAY	1.6	2.0	2.8	6.3	13.9	14.5	15.5	17.6	15.3	6.5	1.5	0.8
SDRD	1.8	1.0	1.6	2.2	3.2	3.8	2.8	4.4	3.7	3.7	1.2	1.5

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TURKEY

STATION ADANA/INCIRLIK LAT 37 0 N LONG 35-18 E ELEV 66.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	14.	15.	19.	23.	28.	32.	34.	34.	33.	29.	22.	16.
TMIN	4.	5.	7.	11.	15.	19.	22.	22.	19.	14.	11.	6.
ETP	42.	51.	91.	121.	167.	188.	194.	177.	149.	110.	60.	42.
TEMC	9.	10.	13.	17.	21.	25.	28.	28.	25.	21.	16.	11.
SDT	1.6	1.6	1.4	1.2	1.0	0.7	0.6	0.7	1.0	1.3	1.4	1.4
PM	111.	94.	67.	52.	45.	25.	5.	5.	15.	39.	68.	120.
RPAR	1.8	2.6	2.4	1.5	0.6	0.4	0.2	0.2	0.4	0.7	1.3	1.1
SDPM	78.	65.	41.	43.	45.	49.	10.	10.	20.	33.	63.	89.
RDAY	8.4	8.9	8.0	6.8	4.1	2.0	0.6	0.4	1.8	3.3	5.1	9.4
SDRD	5.1	4.2	2.2	2.7	2.5	1.8	0.8	1.4	1.2	2.2	2.7	3.9

STATION AFYON LAT 38 48 N LONG 30-30 E ELEV 1034.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	19.	33.	53.	86.	127.	148.	170.	148.	96.	63.	30.	21.
TEMC	0.	2.	5.	10.	15.	19.	22.	22.	17.	12.	7.	2.
SDT	2.6	3.0	1.8	1.5	1.0	1.0	1.0	1.2	1.3	1.8	1.7	2.4
PM	44.	39.	45.	43.	56.	29.	20.	7.	22.	35.	28.	43.
RPAR	2.7	3.4	3.0	5.3	3.2	0.9	0.4	0.3	0.6	0.9	2.1	1.4
SDPM	24.	22.	27.	18.	34.	30.	27.	10.	22.	25.	20.	20.
RDAY	7.8	7.3	7.8	7.2	8.1	5.2	2.3	1.6	2.7	5.2	4.7	7.2
SDRD	3.3	2.7	2.9	2.0	4.4	3.5	2.1	1.8	1.7	2.6	2.4	3.2

STATION ANKARA/CENTRAL LAT 40 0 N LONG 32-54 E ELEV 894.0 M 55 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	4.	6.	11.	17.	22.	26.	30.	31.	26.	21.	14.	6.
TMIN	-4.	-3.	-1.	4.	9.	12.	15.	15.	11.	7.	3.	-2.
ETP	22.	31.	63.	100.	140.	165.	190.	179.	122.	80.	41.	23.
TEMC	0.	1.	5.	11.	16.	20.	23.	23.	18.	13.	7.	2.
SDT	2.8	3.2	2.4	1.6	1.2	1.1	1.0	1.2	1.6	1.8	1.8	2.6
PM	40.	36.	36.	38.	52.	32.	13.	9.	19.	23.	29.	47.
RPAR	2.4	2.8	3.7	2.2	3.0	1.7	0.5	0.3	0.5	1.2	1.3	3.7
SDPM	25.	20.	18.	24.	29.	24.	16.	12.	22.	18.	18.	24.
RDAY	8.8	8.1	8.3	7.1	8.9	5.4	2.4	1.5	2.7	4.6	5.5	7.8
SDRD	4.8	3.1	2.6	2.9	3.1	2.6	1.5	1.2	2.2	3.1	3.5	3.1

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TURKEY

STATION ANTALYA LAT 36 54 N LONG 30-42 E ELEV 43.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	15.	16.	18.	21.	26.	30.	34.	33.	31.	27.	22.	17.
TMIN	6.	7.	8.	12.	16.	19.	22.	22.	19.	15.	11.	8.
ETP	43.	51.	83.	104.	145.	169.	194.	168.	134.	97.	60.	42.
TEMC	10.	11.	13.	16.	20.	25.	28.	28.	25.	20.	15.	12.
SDT	1.2	1.3	1.2	1.1	1.2	1.0	0.9	1.0	1.0	1.2	1.2	1.3
PM	255.	172.	95.	43.	31.	9.	2.	2.	14.	65.	112.	271.
RPAR	3.2	1.3	1.9	1.0	0.5	0.3	0.2	0.2	0.3	0.7	1.6	1.8
SDPM	147.	121.	65.	35.	36.	15.	8.	8.	22.	68.	93.	161.
RDAY	9.9	9.8	7.1	4.8	3.7	1.3	0.2	0.2	1.5	4.2	5.1	9.4
SDRD	4.4	3.5	2.7	2.4	2.7	0.9	0.5	0.5	1.4	2.5	2.5	3.5

STATION BURSA LAT 40 12 N LONG 29 -6 E ELEV 100.0 M 25 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	9.	10.	13.	19.	22.	28.	31.	31.	27.	22.	17.	11.
TMIN	2.	2.	3.	7.	12.	15.	17.	17.	14.	11.	8.	4.
ETP	27.	36.	65.	104.	129.	170.	190.	171.	120.	76.	43.	27.
TEMC	5.	7.	8.	12.	17.	22.	24.	24.	19.	15.	11.	8.
SDT	1.9	2.5	1.4	1.3	1.0	0.8	0.7	1.2	1.2	1.9	1.6	1.7
PM	90.	67.	73.	63.	44.	29.	14.	20.	38.	52.	74.	121.
RPAR	2.7	2.8	4.2	5.5	2.7	2.5	0.5	0.4	0.6	2.1	6.6	4.5
SDPM	52.	41.	38.	26.	25.	19.	14.	23.	36.	32.	28.	52.
RDAY	11.1	8.8	10.2	9.3	5.9	3.4	1.9	2.1	4.1	6.5	7.6	10.7
SDRD	5.1	3.4	3.6	3.3	2.9	1.7	1.7	1.9	2.9	3.1	2.3	2.8

STATION CANAKKALE LAT 40 6 N LONG 26-24 E ELEV 3.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	9.	11.	14.	19.	23.	28.	31.	31.	27.	23.	17.	12.
TMIN	2.	3.	4.	8.	12.	16.	18.	18.	14.	11.	8.	4.
ETP	27.	37.	68.	102.	137.	166.	186.	167.	120.	81.	43.	29.
TEMC	6.	7.	8.	12.	17.	22.	25.	24.	20.	16.	12.	9.
SDT	1.7	2.4	1.5	1.1	1.0	0.7	0.7	1.0	1.2	1.7	1.6	1.8
PM	105.	75.	72.	44.	33.	23.	14.	9.	29.	52.	94.	107.
RPAR	3.4	2.4	2.7	2.5	1.6	0.7	0.3	0.2	0.5	1.0	2.1	1.9
SDPM	55.	46.	42.	22.	24.	26.	22.	18.	43.	42.	61.	71.
RDAY	10.2	8.8	8.3	6.2	3.9	2.3	1.2	1.3	3.0	4.6	7.3	9.8
SDRD	4.2	3.7	3.3	1.8	2.1	1.5	0.9	2.0	2.8	3.4	3.5	3.7

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STATION DIYARBAKIR LAT 37 54 N LONG 40-12 E ELEV 677.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	27.	36.	60.	107.	162.	213.	238.	209.	141.	94.	43.	27.
TEMC	2.	4.	8.	14.	19.	26.	31.	30.	25.	17.	10.	4.
SDT	3.0	2.6	2.0	1.3	1.5	1.5	0.9	0.9	1.1	1.6	1.4	2.1
PM	76.	69.	64.	75.	48.	9.	1.	1.	3.	28.	53.	73.
RPAR	3.2	3.3	2.7	2.4	0.6	0.3	0.2	0.2	0.2	0.7	1.3	2.9
SDPM	39.	35.	36.	45.	67.	20.	2.	2.	4.	29.	34.	38.
RDAY	10.2	9.9	9.1	10.1	5.9	1.4	0.2	0.2	0.6	4.2	6.0	9.9
SDRD	4.1	3.0	4.1	4.7	4.5	1.8	0.4	0.6	0.8	3.0	2.4	3.6

STATION EDIRNE LAT 41 42 N LONG 26-36 E ELEV 48.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	6.	8.	12.	19.	24.	28.	31.	31.	27.	20.	13.	8.
TMIN	-2.	0.	2.	7.	12.	15.	17.	17.	13.	9.	5.	1.
ETP	23.	31.	61.	103.	145.	170.	190.	170.	120.	69.	33.	22.
TEMC	2.	4.	7.	13.	18.	22.	24.	24.	20.	14.	9.	4.
SDT	2.8	2.8	1.9	1.4	1.3	1.1	1.0	1.4	1.5	1.7	1.8	2.3
PM	64.	51.	47.	50.	49.	50.	32.	24.	34.	57.	69.	75.
RPAR	3.0	2.0	2.2	2.2	2.6	2.0	1.3	0.7	0.8	1.4	2.0	2.1
SDPM	34.	31.	28.	29.	28.	35.	27.	26.	35.	42.	50.	47.
RDAY	8.8	7.6	7.1	6.9	7.3	6.0	3.6	3.1	3.3	5.8	7.1	8.3
SDRD	4.8	3.3	3.5	2.6	3.6	2.5	2.1	2.1	2.1	3.6	3.3	3.0

STATION ERZINCAN LAT 39 42 N LONG 39-30 E ELEV 1215.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	-1.	1.	5.	14.	20.	25.	29.	30.	26.	19.	11.	3.
TMIN	-10.	-8.	-4.	4.	9.	11.	15.	15.	11.	6.	2.	-5.
ETP	16.	23.	44.	83.	125.	160.	181.	171.	122.	74.	35.	19.
TEMC	-4.	-1.	4.	11.	16.	20.	24.	24.	19.	12.	5.	0.
SDT	3.9	3.5	2.2	1.5	1.2	1.2	1.4	1.5	1.7	2.1	1.9	3.4
PM	30.	32.	41.	49.	53.	32.	11.	6.	14.	34.	33.	34.
RPAR	1.9	2.2	4.8	3.6	4.0	2.2	0.5	0.3	1.0	1.5	2.6	2.9
SDPM	22.	20.	20.	21.	27.	16.	13.	7.	11.	27.	20.	23.
RDAY	6.7	5.8	8.1	9.7	9.9	6.6	2.0	1.3	2.5	6.1	5.8	6.9
SDRD	4.2	2.6	2.7	4.1	3.5	3.1	2.0	1.5	1.9	2.5	2.4	2.7

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STATION ERZURUM LAT 39 54 N LONG 41-18 E ELEV 1869.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	-4.	-2.	2.	10.	17.	21.	26.	27.	22.	15.	7.	-1.
TMIN	-13.	-11.	-8.	1.	5.	8.	12.	12.	8.	3.	-2.	-9.
ETP	12.	18.	37.	68.	116.	139.	167.	158.	106.	62.	29.	15.
TEMC	-9.	-7.	-3.	5.	11.	15.	19.	20.	15.	8.	2.	-5.
SDT	2.9	3.2	2.8	2.0	1.2	1.5	1.3	1.3	1.5	1.8	2.2	3.1
PM	26.	29.	37.	53.	73.	54.	29.	19.	26.	46.	36.	23.
RPAR	2.4	2.9	5.2	3.5	4.3	3.5	1.0	0.5	0.6	1.6	2.8	3.1
SDPM	18.	17.	16.	28.	34.	25.	23.	18.	23.	33.	23.	15.
RDAY	5.6	5.4	7.8	9.4	11.9	8.6	4.1	2.9	3.1	6.4	5.6	5.2
SDRD	2.4	2.5	2.6	2.8	3.9	3.6	2.2	2.7	2.4	2.8	3.0	1.7

STATION ISPARTA LAT 37 48 N LONG 30-36 E ELEV 1043.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	4.	7.	11.	17.	22.	27.	30.	29.	26.	21.	13.	6.
TMIN	-5.	-4.	-2.	3.	8.	12.	15.	14.	10.	6.	1.	-3.
ETP	25.	36.	67.	103.	144.	173.	190.	168.	128.	85.	44.	26.
TEMC	2.	3.	6.	11.	15.	20.	23.	23.	18.	13.	8.	4.
SDT	2.0	2.2	1.3	1.3	1.2	0.9	0.9	1.2	1.2	1.4	1.6	1.8
PM	87.	71.	53.	50.	55.	33.	11.	7.	17.	38.	44.	98.
RPAR	1.9	2.5	3.5	3.3	1.9	1.3	0.4	0.2	0.6	0.9	2.2	1.6
SDPM	59.	43.	30.	24.	34.	29.	15.	10.	15.	30.	37.	75.
RDAY	9.1	8.9	7.0	6.8	7.5	4.8	1.6	0.8	2.8	5.2	4.8	8.6
SDRD	4.9	3.1	1.9	2.4	4.3	2.7	1.6	1.3	2.0	3.2	2.0	3.7

STATION ISTANBUL/GOZTEPE LAT 41 0 N LONG 29 -6 E ELEV 40.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	8.	9.	11.	16.	21.	25.	28.	28.	24.	20.	15.	11.
TMIN	3.	2.	3.	7.	12.	16.	18.	19.	16.	13.	9.	5.
ETP	22.	32.	55.	85.	120.	138.	157.	135.	92.	60.	33.	24.
TEMC	5.	6.	7.	12.	16.	21.	23.	23.	20.	16.	12.	8.
SDT	1.9	2.1	1.9	1.4	1.1	0.9	0.9	1.1	1.3	1.7	1.9	1.8
PM	92.	74.	63.	44.	31.	23.	21.	24.	48.	66.	82.	106.
RPAR	5.1	3.6	2.4	2.6	1.6	0.8	0.5	0.3	1.2	1.6	3.7	4.3
SDPM	42.	37.	38.	25.	25.	21.	25.	30.	46.	44.	46.	54.
RDAY	13.3	10.6	9.6	7.3	5.3	3.1	2.3	3.0	4.3	6.6	8.3	12.1
SDRD	4.3	4.1	3.3	3.4	2.6	2.0	1.7	2.4	2.6	3.1	2.1	3.8

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STATION IZMIR LAT 38 24 N LONG 27-18 E ELEV 25.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	13.	14.	17.	21.	26.	31.	33.	33.	29.	24.	19.	14.
TMIN	4.	4.	6.	9.	13.	17.	21.	21.	17.	13.	9.	6.
ETP	37.	47.	81.	113.	158.	188.	190.	172.	126.	84.	50.	34.
TEMC	9.	9.	11.	15.	20.	25.	28.	27.	23.	18.	14.	10.
SDT	1.7	3.0	1.6	1.2	1.2	1.0	0.8	1.0	1.1	1.5	1.5	1.8
PM	136.	106.	73.	44.	34.	9.	3.	3.	15.	50.	85.	144.
RPAR	3.4	2.1	2.7	0.8	1.0	0.3	0.2	0.2	0.3	0.7	3.1	2.4
SDPM	72.	67.	46.	37.	28.	12.	6.	5.	23.	63.	49.	89.
RDAY	9.6	8.8	7.2	5.8	3.3	1.3	0.3	0.4	1.5	4.3	6.9	10.5
SDRD	4.5	4.3	2.1	3.2	2.0	1.1	0.8	0.7	1.9	2.6	3.3	4.2

STATION KASTAMONU LAT 41 24 N LONG 33-48 E ELEV 799.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	3.	6.	10.	16.	22.	24.	27.	28.	24.	19.	11.	5.
TMIN	-6.	-4.	-2.	3.	7.	10.	12.	12.	8.	5.	1.	-3.
ETP	20.	30.	59.	95.	146.	156.	175.	164.	115.	72.	34.	20.
TEMC	-1.	1.	4.	10.	14.	17.	20.	20.	15.	10.	6.	1.
SDT	2.5	2.8	1.8	1.4	1.0	1.0	1.0	1.2	1.3	1.8	1.6	2.1
PM	33.	28.	36.	54.	69.	70.	24.	25.	30.	32.	24.	32.
RPAR	2.4	2.5	4.7	3.6	3.3	2.9	1.9	0.4	1.7	2.1	2.9	2.8
SDPM	21.	17.	18.	27.	42.	36.	23.	24.	20.	21.	14.	17.
RDAY	6.9	5.5	7.9	9.5	10.5	8.3	3.8	4.5	4.5	5.5	5.6	7.3
SDRD	3.2	2.5	2.5	2.6	4.2	2.6	2.5	2.6	2.8	2.6	2.5	2.1

STATION KAYSERI LAT 38 42 N LONG 35-30 E ELEV 1070.0 M 22 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	19.	30.	52.	93.	139.	168.	185.	153.	99.	72.	33.	20.
TEMC	-1.	0.	5.	11.	15.	19.	23.	22.	17.	12.	6.	1.
SDT	3.7	3.5	2.4	1.5	1.[illegible]	1.3	1.1	1.3	1.7	2.1	2.0	3.6
PM	33.	40.	39.	50.	46.	45.	8.	5.	17.	19.	29.	40.
RPAR	3.5	2.8	5.3	2.5	6.7	0.8	0.4	0.4	0.5	0.8	3.2	3.1
SDPM	19.	23.	16.	28.	18.	29.	11.	5.	16.	16.	18.	21.
RDAY	8.9	6.3	8.[illegible]	7.9	8.5	6.3	1.0	1.1	2.8	3.8	[illegible].8	7.9
SDRD	4.6	2.8	4.2	4.3	2.9	2.8	1.0	1.6	2.6	2.5	4.8	3.1

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TURKEY

STATION KAYSERI/ERKILET LAT 38 48 N LONG 35-30 E ELEV 1052.0 M 7 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	19.	30.	52.	93.	139.	168.	185.	153.	99.	72.	33.	20.
TEMC	-4.	0.	5.	10.	15.	19.	22.	20.	16.	11.	4.	-1.
SDT	2.8	4.1	1.3	1.1	0.5	1.0	1.2	1.1	1.0	2.2	2.5	2.4
PM	49.	29.	49.	76.	54.	30.	5.	7.	15.	21.	31.	37.
RPAR	6.1	9.4	4.7	9.5	8.1	2.3	0.5	0.2	0.5	2.1	1.6	11.8
SDPM	22.	10.	23.	31.	18.	22.	5.	10.	16.	14.	26.	12.
RDAY	8.7	6.8	8.8	10.0	9.2	4.6	1.1	0.9	2.9	3.6	4.0	5.9
SDRD	3.0	2.2	2.6	2.0	2.8	2.1	1.8	0.9	2.5	1.5	2.6	1.3

STATION KONYA LAT 37 54 N LONG 32-30 E ELEV 1022.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	4.	7.	11.	17.	22.	27.	30.	29.	26.	21.	13.	6.
TMIN	-5.	-4.	-2.	3.	8.	12.	15.	14.	10.	6.	1.	-3.
ETP	25.	36.	67.	103.	144.	173.	190.	168.	127.	85.	43.	26.
TEMC	0.	2.	6.	11.	16.	20.	23.	23.	18.	12.	6.	2.
SDT	2.8	2.9	1.9	1.3	1.0	1.0	0.9	1.1	1.4	1.8	1.7	2.4
PM	37.	33.	30.	29.	45.	27.	6.	5.	11.	29.	27.	42.
RPAR	2.2	2.2	4.5	1.8	2.9	0.9	0.3	0.2	0.4	0.8	0.7	2.4
SDPM	24.	21.	13.	20.	27.	19.	9.	8.	15.	25.	19.	24.
RDAY	5.4	6.2	5.6	5.4	7.5	4.8	1.4	1.3	2.2	4.7	3.8	6.9
SDRD	2.6	2.1	1.9	2.7	4.0	3.2	1.3	1.3	2.3	3.1	2.5	3.1

STATION MALATYA LAT 38 24 N LONG 38-18 E ELEV 998.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	24.	34.	59.	105.	156.	198.	216.	192.	124.	89.	40.	24.
TEMC	-1.	1.	7.	13.	18.	23.	27.	27.	22.	15.	8.	2.
SDT	3.4	3.3	2.0	1.5	1.2	1.2	1.2	1.2	1.5	2.0	1.6	2.5
PM	47.	37.	57.	62.	51.	19.	1.	2.	6.	32.	45.	44.
RPAR	2.1	3.4	4.5	2.4	3.3	0.8	0.2	0.2	0.3	0.6	1.1	3.7
SDPM	30.	20.	28.	34.	29.	18.	2.	5.	8.	29.	31.	21.
RDAY	8.2	7.6	8.7	8.4	7.5	3.0	0.5	0.5	1.4	4.6	5.8	7.2
SDRD	3.4	3.0	2.9	3.6	3.4	2.1	0.9	1.4	1.4	3.0	2.9	2.4

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TURKEY

STATION MUGLA LAT 37 12 N LONG 28-24 E ELEV 646.0 M 28 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX												
TMIN												
ETP	31.	43.	65.	98.	138.	168.	196.	172.	109.	72.	39.	33.
TEMC	5.	6.	9.	12.	17.	23.	26.	26.	21.	16.	11.	7.
SDT	1.4	2.8	1.0	1.3	1.5	0.7	0.9	1.2	1.2	1.3	1.2	1.3
PM	244.	186.	117.	66.	38.	17.	6.	5.	20.	72.	123.	287.
RPAR	2.5	2.5	2.6	2.3	1.7	0.6	0.2	0.2	0.3	2.0	2.6	2.7
SDPM	127.	110.	68.	41.	32.	18.	8.	9.	30.	47.	76.	154.
RDAY	12.2	12.1	9.5	7.3	5.4	2.6	0.8	0.8	2.4	5.9	7.6	12.6
SDRD	5.1	4.0	3.3	3.0	3.8	2.0	1.0	1.4	2.1	2.7	3.0	4.6

STATION RIZE LAT 41 0 N LONG 40-30 E ELEV 4.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	10.	10.	11.	14.	19.	22.	26.	26.	23.	21.	16.	12.
TMIN	4.	4.	4.	8.	13.	17.	19.	20.	17.	14.	11.	6.
ETP	26.	31.	53.	68.	97.	100.	129.	109.	79.	61.	32.	25.
TEMC	7.	7.	8.	11.	16.	20.	22.	22.	20.	16.	12.	9.
SDT	1.8	2.0	1.9	1.5	1.0	1.2	0.9	1.0	1.2	1.6	1.8	1.8
PM	248.	191.	172.	105.	97.	131.	150.	205.	262.	273.	265.	249.
RPAR	5.8	4.3	5.4	4.1	3.4	4.6	4.1	5.0	5.4	3.4	3.3	5.0
SDPM	105.	90.	67.	49.	51.	60.	74.	99.	117.	130.	136.	120.
RDAY	12.0	10.7	11.4	10.7	9.2	10.6	10.9	11.4	12.2	11.4	11.1	13.2
SDRD	3.9	3.4	2.4	3.3	2.6	2.8	3.1	2.8	3.4	3.3	3.8	3.2

STATION SAMSUN LAT 41 18 N LONG 36-18 E ELEV 44.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	10.	11.	12.	15.	19.	23.	26.	27.	24.	21.	17.	13.
TMIN	3.	3.	4.	7.	12.	16.	18.	18.	16.	13.	9.	6.
ETP	27.	36.	57.	79.	103.	118.	137.	131.	91.	64.	39.	28.
TEMC	7.	7.	8.	11.	16.	20.	23.	23.	20.	16.	13.	9.
SDT	2.2	2.4	1.9	1.5	1.0	0.9	0.9	1.0	1.2	1.7	1.8	2.0
PM	75.	64.	68.	60.	45.	41.	35.	32.	59.	74.	83.	84.
RPAR	3.1	4.1	4.8	5.2	2.7	1.9	0.6	0.6	2.3	1.9	2.9	2.8
SDPM	38.	32.	31.	25.	25.	26.	42.	34.	36.	45.	50.	49.
RDAY	8.5	8.6	9.8	9.9	8.5	5.7	3.3	3.2	6.8	8.4	7.2	9.6
SDRD	3.5	2.8	3.2	3.6	3.1	1.7	2.3	2.3	2.8	3.3	1.9	3.3

TURKEY

STATION SIVAS LAT 39 48 N LONG 37 0 E ELEV 1285.0 M 52 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	-1.	1.	6.	14.	19.	23.	27.	28.	24.	18.	11.	3.
TMIN	-9.	-7.	-4.	2.	6.	8.	10.	10.	7.	3.	1.	-6.
ETP	16.	22.	48.	87.	127.	154.	181.	171.	119.	74.	36.	20.
TEMC	-4.	-2.	2.	9.	13.	17.	20.	20.	16.	11.	5.	-1.
SDT	3.5	3.4	2.7	1.6	1.1	1.3	1.1	1.2	1.5	1.8	1.9	3.2
PM	43.	40.	42.	56.	59.	34.	7.	6.	18.	30.	36.	44.
RPAR	2.8	3.4	4.5	3.2	3.9	1.2	0.4	0.3	0.6	1.1	1.5	2.8
SDPM	24.	21.	20.	27.	31.	22.	9.	8.	19.	22.	22.	21.
RDAY	8.1	8.3	8.9	9.6	9.8	5.4	1.6	1.2	3.3	4.9	6.1	8.1
SDRD	3.9	3.0	2.8	4.1	2.6	2.6	1.6	1.5	2.0	3.0	2.9	3.7

STATION URFA LAT 37 6 N LONG 38-48 E ELEV 547.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	9.	12.	16.	22.	29.	35.	39.	38.	34.	27.	19.	12.
TMIN	1.	2.	5.	9.	14.	19.	23.	22.	19.	14.	8.	3.
ETP	32.	45.	79.	121.	180.	216.	239.	214.	155.	99.	54.	35.
TEMC	5.	7.	10.	16.	22.	28.	31.	31.	27.	20.	13.	7.
SDT	2.0	2.1	1.5	1.3	1.5	1.0	1.0	1.2	1.2	1.7	1.6	1.5
PM	93.	70.	70.	57.	33.	4.	0.	1.	1.	25.	41.	92.
RPAR	2.1	2.6	3.9	1.5	0.6	0.2	0.2	0.2	0.2	0.5	1.9	1.3
SDPM	69.	41.	35.	54.	37.	6.	1.	2.	2.	35.	25.	44.
RDAY	10.0	8.5	9.3	7.2	4.0	0.5	0.1	0.1	0.2	3.4	4.6	9.2
SDRD	4.1	3.2	3.6	4.0	3.6	0.9	0.3	0.3	0.5	3.1	2.4	3.6

STATION VAN LAT 38 30 N LONG 43-24 E ELEV 1661.0 M 30 YEARS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TMAX	1.	2.	4.	11.	18.	24.	28.	28.	24.	17.	11.	3.
TMIN	-8.	-8.	-5.	1.	6.	10.	14.	14.	9.	5.	1.	-6.
ETP	20.	26.	42.	74.	121.	156.	176.	160.	117.	69.	37.	21.
TEMC	-4.	-3.	1.	7.	13.	18.	22.	21.	17.	10.	4.	-1.
SDT	2.9	3.1	1.8	1.2	1.0	1.0	1.0	1.1	1.3	1.4	1.6	2.4
PM	33.	33.	43.	57.	45.	19.	5.	3.	14.	44.	46.	33.
RPAR	3.3	3.1	4.5	4.8	2.3	0.8	0.3	0.3	0.2	1.3	2.5	2.6
SDPM	18.	18.	18.	25.	35.	17.	7.	5.	20.	37.	26.	21.
RDAY	5.8	6.5	7.9	9.1	7.6	3.7	0.7	0.8	1.8	6.8	6.5	6.2
SDRD	2.6	2.5	3.1	2.9	4.9	2.2	0.7	1.2	2.5	3.8	3.9	2.8

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