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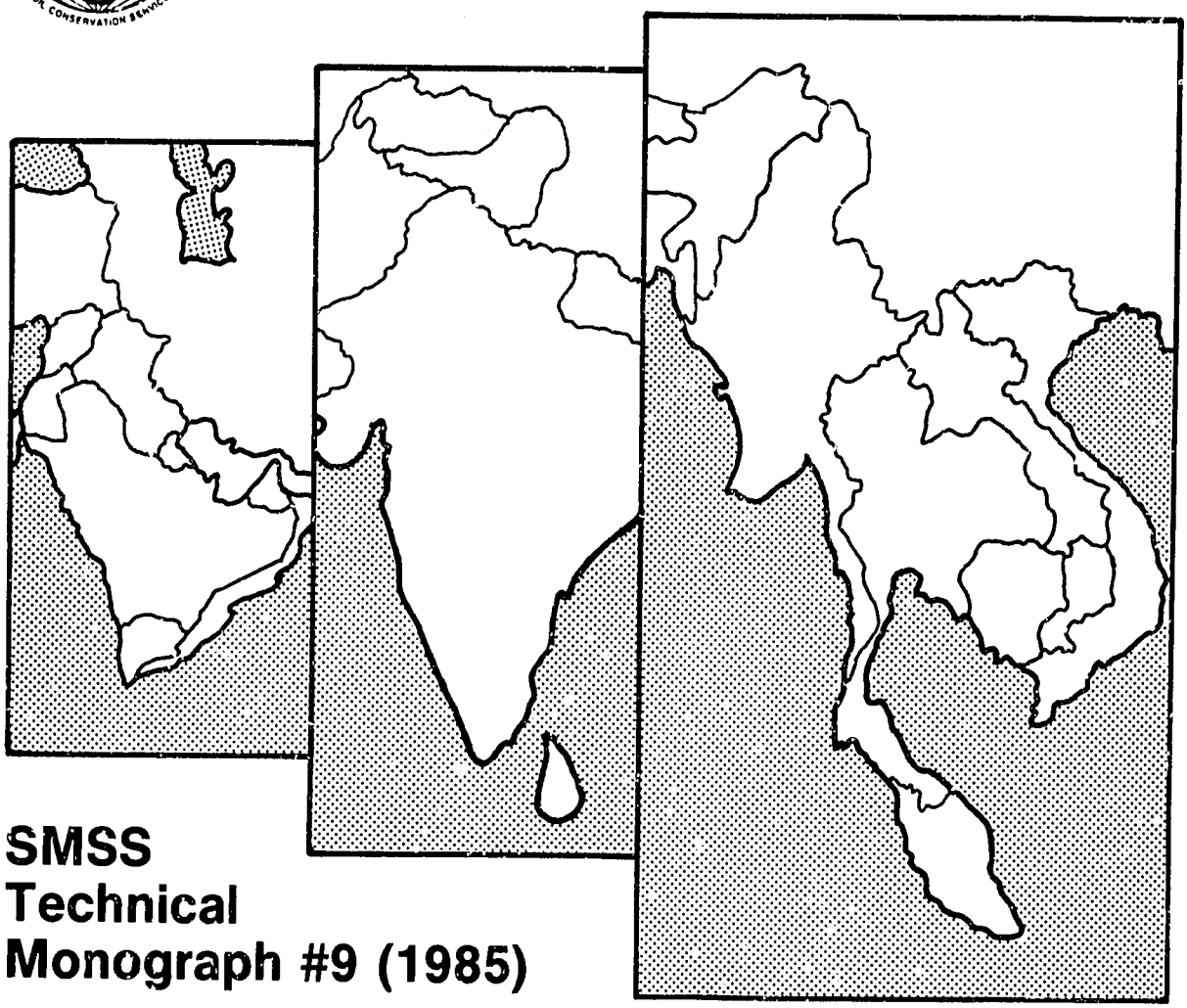

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SOIL MOISTURE AND TEMPERATURE REGIMES

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Most place names listed in this publication are those in use at the time the input data for the computer program were processed. Many of them have changed. An attempt has been made to update geographic names, but the author cannot take responsibility for any incorrect spelling, improper names, territorial or political affiliations implied in the listings.

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CALCULATED SOIL MOISTURE AND TEMPERATURE REGIMES OF ASIA

A Compilation of Soil Climatic Regimes
calculated by using a mathematical
model developed by

F. Newhall
(Soil Conservation Service, USDA, 1972)

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Chapter 1
INTRODUCTION

1.1 Information Included in this Publication

This publication includes **TABLES** and **MAPS** which show the distribution of moisture and temperature regimes in Asia. The regimes have been calculated using atmospheric data as inputs to a computation model developed by F. Newhall (1972).

Several types of **TABLES** are included: (1) location tables which give the astronomic coordinates of the stations which have been processed. They are included in an appendix. (2) Country tables in which all stations from one country are listed alphabetically, and where the major soil climatic parameters are given as well as the climatic regime classification; (3) moisture regime tables in which the stations are grouped according to the moisture regime which prevails in the moisture control section.

For each country two kinds of tables list the stations for which climatic parameters were calculated.

In the first type of **country tables** the moisture and temperature regimes are given as they are presently defined in Soil Taxonomy (1975).

The second type of **country tables** gives tentative subdivisions of moisture regimes together with quantitative data on moisture and temperature conditions in the soil. These subdivisions are given only as suggestions in the case certain taxa would need to be subdivided on the basis of soil moisture conditions.

The **moisture regime tables** are printed on **YELLOW PAGES**. Each moisture regime table is subdivided alphabetically according to temperature regime and countries. They permit checking similarities of soil climatic conditions throughout Asia. They can also be compared with the moisture regime tables which were prepared for Africa and South-America (Van Wambeke, 1981, 1982).

There are three types of **MAPS**: (1) soil temperature regimes; (2) soil moisture regimes, and (3) tentative subdivisions of soil moisture regimes.

The total area is subdivided into three regions: the Mideast, Southwest Asia, and the Far East. The map projection used to compile these maps is the Albers Conical Equal-Area projection with standard parallels 15 and 42 North at various scales.

Enlarging the maps is not recommended. The density of the observations is inadequate to permit increasing the scale without considerable loss of precision. In addition to the tables, this publication provides current definitions of moisture and temperature regimes, and keys to the identification of the moisture regime subdivisions in support of the table and map information.

1.2 How to Use this Publication

When the location of a station is known, its moisture and temperature regime can be found either on the map or in the tables of the country listings. The tables in addition provide information on climatic parameters of interest.

When the information to locate a station on the map is inadequate, the country listings may contain soil climatic information on the station.

In order to know whether soil climatic regimes similar to the identified station exist in other places on the continent, the yellow pages should be consulted. They contain the tables of data arranged by moisture and temperature regime.

Explanations of the items included in each column of the tables are given in chapter 6; the country codes used in the tables are listed in chapter 7.

1.3 Sources of Input Data

The computation of soil climatic parameters and the classification of soil moisture regimes for Asia are based on various sources of information. Most of the data were taken from Wernstedt (1972); some of them came from publications and reports issued in the various countries. In most instances the rainfall and temperature data used referred to monthly averages over several years.

Thus, the processing method differs from Newhall's model in that it does not calculate probabilities of occurence to determine the climatic regime of a particular soil. The model which was used here assumes that the input represents the dominant climate for most years. It was felt that because the available data were rough (monthly averages) and the nature of the survey exploratory, the statistical precision of day-by-day estimates of moisture and temperature conditions in the soil was not necessary.

Many data from Saudi Arabia were submitted by the Department of Water Resources Development of the Kingdom of Saudi Arabia after most of the tables had been compiled; they were processed separately and the results included in a country table; they have not been included in the yellow pages nor in the list of stations.

Some location names listed in the tables are old and date back to the time when the information was published. There were no personnel available to completely update the tables. The spelling of some stations may have changed during the time the soil climatic study was conducted. We apologize for the possible lack of accuracy of the output. The location tables were included to allow the location of a particular station on the map and reduce sources of errors.

1.4 Limitation of the Study

The calculated moisture regime is only valid for soils which are well drained, i.e. where water can freely percolate through the profiles. No aquic moisture regimes are indicated on the maps and this publication does not provide information on poor drainage conditions. Where these exist the calculated moisture regime may drastically differ from the actual one observed in the field. Storage of water as snow on top of the soil is not considered in the model.

The mathematical model assumes all rainfall enters the soil as long as the moisture profile is below field capacity. Rainfall in excess of moisture storage capacity is considered runoff and ignored. The model does not consider gains by inflow. In semi-arid environments with open vegetation, runoff may considerably change the moisture conditions in the soils, making them drier than the calculations would indicate.

The calculations are made for deep soils in which root penetration is not restricted by pans or contacts at shallow depth. The model uses a profile deep enough to store 200 mm of water between permanent wilting point and field capacity. The computation assumes that all months have 30 days, and that a year only has a total of 360 days.

Areas which could only be represented on the maps by delineations smaller than 1 square centimeter were not delineated. Therefore the maps only indicate the general distribution of the soil climatic regimes.

Not all countries in the area have been mapped. For example those regions where the topography creates extremely variable climatic conditions, such as Indonesia and the Philippines, there were insufficient stations to achieve reasonable precision in the delineation of areas with equal soil moisture regimes.

The model does not take into account specific soil properties in its calculations. Permeability, water storage capacity, and hydraulic conductivity which may vary from one soil to another are not considered, and the classification results only from the moisture conditions which prevail in the moisture control section, or in the case of temperature, at specific depths, for example 50 cm.

1.5 Acknowledgements

The computations of soil moisture regimes and the preparation of maps for this publication were carried out at the University of Gent, Belgium. Professor Dr. R. Tavernier gave this study all the support it needed. His contribution is gratefully acknowledged.

Many individuals contributed to the compilations. All input data were entered by Mr. Boudewijn Porreye. Personnel at the computer center of the University of Gent assisted very effectively in the computer processing. Dr. Hugo Lecleir helped in the calculations of the map projections.

Institutions in many countries made climatic data available for inclusion in this study. We gratefully acknowledge the contribution by the Department of Water Resources Development of the Ministry of Agriculture and Water of the Kingdom of Saudi Arabia for providing us with rainfall and temperature data from many stations in their country.

The contribution of Dr. Franklin Newhall is gratefully acknowledged for allowing parts of his moisture regime program to be transcribed into Fortran. The rationale of his mathematical model is the basis of this publication.

The U.S. Agency for International Development (USAID) and the Soil Management Support Services Project (SMSS) of the Soil Conservation Service of the United States Department of Agriculture provided funds for this study. Dr. Hari Eswaran, SMSS Project Leader, was very supportive in the planning of the research.

All are heartily thanked for their support and encouragement.

Chapter 2
SOIL MOISTURE REGIMES

The definitions of the taxa in *Soil Taxonomy* (1975) include a number of soil climatic parameters which are used at different categorical levels.

The primary reason for using soil climates is that they are the causes of many other properties. Climate is one of the major pedogenic factors. Furthermore, some soil characteristics are only meaningful when they are considered in a limited area restricted to a defined soil climate; therefore it has a powerful differentiating effectiveness and climatic regimes are often more suitable than other properties for creating kingdoms within the classification system.

Another but no less important reason for the use of soil climatic data is to make the taxa meaningful for interpretation purposes by defining units in such a way that major soil limitations for plant growth are implied in the system.

A third advantage of introducing soil climate into the classification is that uniform, extensive geographic areas may be recognized on small scale maps. This facilitates the preparation of generalized soil maps that can be easily interpreted, particularly for crops which are climatically restricted to certain areas.

In spite of these reasons to introduce soil climatic properties into the system, many disadvantages exist. The difficulties are mainly operational and relate to the limited amount of information on climate usually available to soil surveyors. Field observations of soil temperature and moisture conditions are often lacking and many criteria for differentiating soil climatic regimes depend on seasonally cnanging variables which require observations for extended periods of time.

The lack of precision in the data on soil moisture regimes should not be a barrier to prevent existing information, although sketchy, from reaching users who must make decisions on land use. The purpose of using incomplete data is to reduce the risks of making errors, not to eliminate them completely. Information with known limitations may perhaps lead to better decisions than those made with no information at all. The objective of this study is to extract from climatic observations what is useful for predicting soil moisture regimes and to delineate the geographic areas where comparable soil climatic conditions may occur.

One of the methods used to achieve this purpose is based on mathematical models which simulate the water movement in soils under changing weather.

2.1 Classes of Soil Moisture Regimes

The following descriptions of the soil moisture regime classes are taken verbatim from *Soil Taxonomy* (1975).

"The moisture regimes are defined in terms of the groundwater level and in terms of the presence or absence of water held at a tension <15 bars in the moisture control section by periods of the year. It is assumed in the definitions that the soil supports whatever vegetation it is capable of supporting. In other words, it is in crops, grass, or native vegetation; it is not being fallowed to increase the amount of stored moisture, nor is it being irrigated by man. These cultural practices affect the soil moisture condition as long as they are continued.

It has been conventional to think in terms of three soil moisture regimes. In one, the soil is saturated. In another, the amount of water is enough to cause leaching and, in the third, no leaching occurs. In the leaching regime some water moves through the soil at some time during the year and moves on down to the moist substratum. In the nonleaching regime, water moves into the soil but is withdrawn by evapotranspiration, leaving precipitated carbonates and more soluble salts. Between these two regimes there is another possible one in which there is alternation from year to year; leaching occurs in some years but not in all. For consideration of the losses of soluble materials or their accumulation in ca, cs, or sa horizons, these concepts are adequate. For the understanding of biological processes, they leave much to be desired. A soil can be subject to leaching in the winter when it is too cold for optimum biologic activity, and it can be too dry in most of the summer for significant biologic activity. The result is a relatively wide carbon-nitrogen ratio.

The soil moisture regime, as the term is used here, refers to the presence or absence either of ground water or of water held at a tension <15 bars in the soil or in specific horizons by periods of the year. Water held at a tension of 15 bars or more is not available to keep most mesophytic plants alive. The availability of water also is affected by dissolved salts. A soil may be saturated with water that is too salty to be available to most plants, but it would seem better to call such a soil salty rather than dry. Consequently, we consider a horizon to be dry when the moisture tension is 15 bars or more. If water is held at a tension of <15 bars but more than zero, we consider the horizon to be moist. A soil may be continuously moist in some or all horizons throughout the year or for some part of the year. It may be moist in winter and dry in summer or the reverse. In the northern hemisphere, summer refers to the months of June, July, and August, and winter means December, January and February. A soil or a horizon is considered to be saturated with water when water stands in an unlined borehole close enough to the soil surface or to the horizon in question that the capillary fringe reaches the surface or the top of the horizon."

2.2 Key to Soil Moisture Regimes

All the moisture conditions in this key are assumed to occur at least six years out of ten. The aquic moisture regime is not included in the key.

1. The moisture control section is completely dry more than half of the time (cumulative) that the soil temperature is over 5 degrees C

true....2
false...3

2. When the soil temperature is over 8 degrees C, the moisture control section is partly or completely moist for 90 consecutive days or more

true....3
false: **ARIDIC**

3. The mean annual soil temperature is less than 22 degrees C

true....4
false...7

4. The difference between winter and summer[1] soil temperatures at 50 cm depth is equal or higher than 5 degrees C

true....5
false...7

5. Within the four months that follow the summer solstice[2] the moisture control section is completely dry for at least 45 consecutive days

true....6
false...7

6. Within the four months that follow the winter solstice the moisture control section is completely moist for at least 45 consecutive days

true: **XERIC**
false...7

7. The moisture control section is completely dry or partly dry for 90 cumulative days or more

true....4
false...9

8. The soil temperature regime is warmer than cryic

true: **USTIC**
false: **UNDEFINED**

9. The precipitation exceeds evapotranspiration in all months

true: **PERUDIC**
false: **UDIC**

[1]Winter or summer temperatures refer to averages of December, January, February or June, July, August.
[2]The four months period begins the first of the month after the solstice occurs.

2.3 Aquic

Although the aquic moisture regime is not considered in this study, its definition in *Soil Taxonomy* (1975) is given below. "The aquic (L.*aqua*, water) moisture regime implies a reducing regime that is virtually free of dissolved oxygen because the soil is saturated by ground water or by water of the capillary fringe. An aquic regime must be a reducing one. Some soil horizons, at times, are saturated with water while dissolved oxygen is present, either because the water is moving or because the environment is unfavorable for micro-organisms, for example, if the temperature is <1 degree C such a regime is not considered aquic."

2.4 Aridic and Torric

"(L. *aridus*, dry, and L. *torridus*, hot and dry) These terms are used for the same moisture regime but in different categories of the taxonomy. In the aridic (torric) moisture regime, the moisture control section in most years is

1. Dry in all parts more than half the time (cumulative) that the soil temperature at a depth of 50 cm is above 5 degrees C; and
2. Never moist in some or all parts for as long as 90 consecutive days when the soil temperature at a depth of 50 cm is above 8 degrees C.

Soils that have an aridic or a torric moisture regime are normally in arid climates. A few are in semiarid climates and either have physical properties that keep them dry, such as a crusty surface that virtually precludes infiltration of water, or they are very shallow over bedrock. There is little or no leaching in these moisture regimes, and soluble salts accumulate in the soil if there is a source of them.

The limits of soil temperature exclude from these moisture regimes the very cold and dry regions of Greenland and adjacent islands. Such fragmentary data are available on the soils of those regions that no provision is made for their moisture regimes in this taxonomy."

2.5 Udic

"The udic (L. *udus*, humid) moisture regime implies that in most years the soil moisture control section is not dry in any part for as long as 90 days (cumulative). If the mean annual soil temperature is lower than 22 degrees C and if the mean winter and mean summer soil temperatures at a depth of 50 cm differ by 5 degrees C or more, the soil moisture control section is not dry in all parts for as long as 45 consecutive days in the 4 months that follow the summer solstice in 6 or more years out of 10. In addition, the udic moisture regime requires, except for short periods, a three-phase system, solid-liquid-gas, in part, but not necessarily in all, of the soil when the soil temperature is above 5 degrees C. The udic moisture regime is common to the soils of humid climates that have well-distributed rainfall or that have enough rain in summer that the amount of stored moisture plus rainfall is approximately equal to or exceeds the amount of evapotranspiration. Water moves down through the soil at some time in most years.

If precipitation exceeds evapotranspiration in all months of most years, there are occasional brief periods when some stored moisture is used, but the moisture tension rarely becomes as great as 1 bar in the soil moisture control section. The water moves through the soil in all months that it is not frozen. This extremely wet moisture regime is called perudic (L. *per*, throughout in time, L. *udus*, moist). The formative element ud is used in the names of

most taxa to indicate either a udic or a perudic regime. The term perudic is not used in names of taxa, but is used in the text if it is relevant to the genesis of the soils. Note that on the monthly basis, the perudic regime shows a surplus every month of the year. Obviously, if calculations were made on a daily basis, there would be short periods of withdrawal."

2.6 Ustic

"The ustic (L. *ustus*, burnt, implying dryness) moisture regime is intermediate between the aridic and the udic regime. The concept is one of limited moisture, but the moisture is present at a time when conditions are suitable for plant growth. The ustic moisture regime is not applied to soils that have cryic or pergelic temperature regimes, which are defined later.

If the mean annual soil temperature is 22 degrees C or higher or if the mean summer and winter soil temperatures differ by <5 degrees C at a depth of 50 cm, the soil moisture control section in the ustic moisture regime is dry in some or all parts for 90 or more cumulative days in most years. But the moisture control section is moist in some part for more than 180 cumulative days, or it is continuously moist in some part for at least 90 consecutive days.

If the mean annual soil temperature is lower than 22 degrees C and if the mean summer and winter soil temperatures differ by <5 degrees C or more at a depth of 50 cm, the soil moisture control section in the ustic regime is dry in some or all parts for 90 or more cumulative days in most years. But it is not dry in all parts for more than half the time that the soil temperature is higher than 5 degrees C at a depth of 50 cm (the aridic and torric regimes). Also, it is not dry in all parts for as long as 45 consecutive days in the 4 months that follow the summer solstice in 6 or more years out of 10 if the moisture control section is moist in all parts for 45 or more consecutive days in the 4 months that follow the winter solstice in 6 or more years out of 10 (xeric regime).

In tropical and subtropical regions that have either one or two dry seasons, summer and winter have little meaning. In those regions, the ustic regime is that typified in a monsoon climate that has at least one rainy season of 3 months or more. In temperate regions of subhumid or semiarid climates, the rainy seasons are usually spring and summer or spring and fall, but never winter. Native plants are mostly annuals or they have a dormant period while the soil is dry."

2.7 Xeric

"The xeric moisture regime (Gr. *xeros* dry) is that typified in Mediterranean climates, where winters are moist and cool and summers are warm and dry. The moisture, coming in winter when potential evapotranspiration is at a minimum, is particularly effective for leaching. In a xeric moisture regime, the soil moisture control section is dry in all parts for 45 or more consecutive days within the 4 months that follow the summer solstice in 6 or more years out of 10. It is moist in all parts for 45 or more consecutive days within the 4 months that follow the winter solstice in 6 or more years out of 10. The moisture control section is moist in some part more than half the time, cumulative, that the soil temperature at a depth of 50 cm is higher than 5 degrees C, or in 6 or more years out of 10 it is moist in some part for at least 90 consecutive days when the soil temperature at a depth of 50 cm is continuously higher than 8 degrees C. In addition, the mean annual soil temperature is lower than 22 degrees C, and mean summer and mean winter soil temperatures differ by 5 degrees C or more at a depth of 50 cm or at a lithic or paralithic contact, whichever is shallower."

Chapter 3
CLASSES OF SOIL TEMPERATURE REGIMES

The following soil temperature regimes are used in defining classes at various categorical levels in the taxonomy. All definitions are taken verbatim from *Soil Taxonomy* (1975).

Pergelic (L. *per*, throughout in time and space, and L. *gelare*, to freeze; connoting permanent frost).—Soils with a pergelic temperature regime have a mean annual temperature lower than 0 degrees C. These are soils that have permafrost if they are moist, or dry frost if excess water is not present.

Cryic (Gr.*kryos*, coldness; connoting very cold soils).—In this regime soils have a mean annual temperature higher than 0 degrees C (32 degrees F) but lower than 8 degrees C (47 degrees F).

1. In mineral soils, the mean summer temperature for June, July, and August in the northern hemisphere and December, January and February in the southern hemisphere at a depth of 50 cm or at a lithic or paralithic contact, whichever is shallower, is as follows:
   a. If the soil is not saturated with water during some part of the summer and (1) There is no O horizon, lower than 15 degrees C (59 degrees F); (2) There is an O horizon, lower than 8 degrees C (47 degrees F);
   b. If the soil is saturated with water during some part of the summer and (1) There is no O horizon, lower than 13 degrees C (55 degrees F); (2) There is an O horizon or a histic epipedon, lower than 6 degrees C (43 degrees F).
2. In organic soils, either
   a. The soil is frozen in some layer within the control section in most years about 2 months after the summer solstice; that is, the soil is very cold in winter but warms up slightly in summer; or
   b. The soil is not frozen in most years below a depth of 5 cm; that is, the soil is cold throughout the year but, because of marine influence, does not freeze in most years.

Cryic soils that have an aquic moisture regime commonly are churned by frost.

Frigid.—The frigid regime and some of the others that follow are used chiefly in defining classes of soils in the low categories. In the frigid regime the soil is warmer in summer than the one in the cryic regime, but its mean annual temperature is lower than 8 degrees C (47 degrees F), and the difference between mean winter and mean summer soil temperature is more than 5 degrees C (9 degrees F) at a depth of 50 cm or at a lithic or paralithic contact, whichever is shallower.

Mesic.—The mean annual soil temperature is 8 degrees C or higher but lower than 15 degrees C (59 degrees F) and the difference between mean summer and mean winter soil temperature is more than 5 degrees C at a depth of 50 cm or at a lithic or paralithic contact, whichever is shallower.

Thermic.—The mean annual soil temperature is 15 degrees C (59 degrees F) or higher but lower than 22 degrees C (72 degrees F), and the difference between mean summer and mean winter soil temperature is more than 5 degrees C at a depth of 50 cm or at a lithic or paralithic contact, whichever is shallower.

Hyperthermic.—The mean annual soil temperature is 22 degrees C (72 degrees F) or higher, and the difference between mean summer and mean winter soil temperature is more than 5 degrees C at a depth of 50 cm or at a lithic or paralithic contact, whichever is shallower.

If the name of a soil temperature regime has the prefix "iso" the mean summer and winter soil temperature in June, July, and August and for December, January, and February differ by less than 5 degrees C at a depth of 50 cm or at a lithic or paralithic contact, whichever is shallower.

Isofrigid.—The mean annual soil temperature is lower than 8 degrees C (47 degrees F).

Isomesic.—The mean annual soil temperature is 8 degrees C or higher but lower than 15 degrees C (59 degrees F).

Isothermic.—The mean annual soil temperature is 15 degrees C or higher but lower than 22 degrees C (72 degrees F).

Isohyperthermic.—The mean annual soil temperature is 22 degrees C or higher.

Chapter 4
TENTATIVE SUBDIVISIONS OF MOISTURE REGIMES

4.1 Need for Subdivisions

Claims have been made that the five moisture regime classes recognized in *Soil Taxonomy* are not sufficiently uniform for interpretation purposes.

A tentative subdivision of moisture regimes was developed in 1976 and included in the Fortran computer program. A map showing the distribution of these subdivisions is attached. The map provides a means to examine new critical limits and test new definitions on the basis of possible correlations with vegetation or cropping areas.

The tentative key for the subdivisions accepts without any changes the criteria used for defining the five highest level classes. No attempt has been made to change the present definitions of the five moisture regimes: aridic, xeric, ustic, udic and perudic. The subdivisions, therefore, are to be evaluated keeping this restriction in mind. Perhaps better approaches to soil climatic regimes could be made if major modifications to *Soil Taxonomy* were considered.

The subdivisions have no official status in *Soil Taxonomy*. The names are not to be used as such to designate taxa, and each case should be examined separately, particularly when new subgroups are created.

The key leading to subdivisions of the existing moisture regimes is given on a tentative basis. The criteria that are used are assumed to occur in most years, that is, at least six out of ten.

The ustic moisture regime has been separated into two subclasses, depending on whether or not an iso-temperature regime is present. Thus, tropustic and tempustic regimes, respectively, are recognized. The tempustic and tropustic regimes are subdivided following different sets of criteria. In the tempustic subclass the concentration of rainfall in summer or winter is taken into account, as well as the wetness of the seasons.

The udic moisture regime is separated into tempudic and tropudic only when the period of dryness in the moisture control section exceeds one month. All other udic regimes, except perudic, are called typic udic.

4.2 Key to Tentative Subdivisions of Moisture Regimes

In this key, all climatic requirements are assumed to occur in most years (at least six out of ten).

KEY TO SUBDIVISION OF ARIDIC

1) Soils with aridic moisture regimes in which the moisture control section (MCS) is completely dry during the whole year:
EXTREME ARIDIC

2) Other soils with aridic moisture regimes in which the MCS is moist in some or all parts for 45 consecutive days or less during the period that the soil temperature at 50 cm depth is more than 8 degrees C:
TYPIC ARIDIC

3) Other soils with aridic moisture regimes:
WEAK ARIDIC

KEY TO SUBDIVISION OF XERIC

1) Soils with xeric moisture regimes in which the MCS is dry in all parts for more than 90 consecutive days during the four months following the summer solstice:
DRY XERIC

2) Other soils with xeric moisture regimes:
TYPIC XERIC

KEY TO SUBDIVISION OF USTIC

1) Soils with an ustic moisture regime and an iso-temperature regime in which the number of consecutive days that the MCS is completely or partly moist when the soil temperature at 50 cm depth is more than 8 degrees C is as follows:

a) less than 180 days:
ARIDIC TROPUSTIC

b) 180 or more but less than 270 days:
TYPIC TROPUSTIC

c) 270 or more days:
UDIC TROPUSTIC

2) Other soils with an ustic moisture regime and without an iso-temperature regime:

a) soils in which the MCS is dry in all parts for more than 45 consecutive days during 4 months following the summer solstice, *and* where the MCS is moist in all parts for more than 45 consecutive days during 4 months following the winter solstice:
XERIC TEMPUSTIC

b) other soils where the MCS is moist in all parts for more than 45 consecutive days during 4 months following the winter solstice, *and* where the MCS is not completely dry for more than 45 consecutive days during 4 months following the summer solstice:
WET TEMPUSTIC

c) other soils:
TYPIC TEMPUSTIC

KEY TO SUBDIVISION OF UDIC

1) Soils with a udic moisture regime in which the MCS is dry in some or all parts for less than 30 cumulative days:
TYPIC UDIC

2) Other soils with a udic moisture regime in which the MCS is dry in some or all parts for 30 or more cumulative days:

a) with an iso-temperature regime: **DRY TROPUDIC**

b) without an iso-temperature regime: **DRY TEMPUDIC**

Brief Description of Subdivisions

4.3.1 Aridic Tropustic

The aridic tropustic regime is an ustic moisture regime in which there is acute moisture stress lasting several months. For practically all Asian stations recorded in this study, the time that the moisture control section is completely dry varies between 3 and 9 months. The season when water is available in the moisture control section lasts from 3 to 6 months. Crops can be grown without irrigation.

The temperature regimes in Asia in this moisture range are mainly isohyperthermic.

Examples of stations in the isohyperthermic region which belong to this moisture regime are Yamethin (Burma), Coimbatore, Mysore, Sholapur (India) and Tak (Thailand).

4.3.2 Dry Tempudic

This is a udic moisture regime with at least nine months in one year that the moisture control section is completely moist. However, there is a minimum of one month that the moisture control section is dry in some parts.

The dry tempudic moisture regimes have a seasonal temperature variation exceeding 5 degrees C in the soil at 50 cm depth.

Stations which belong to this subdivision are Myitkina (Burma), Jessore (Bangladesh).

4.3.3 Dry Tropudic

The soils with this soil moisture regime have at least nine months in one year that the moisture control section is completely moist. However at least one month has some dryness: some soils dry out completely in the control section.

In soils with a dry tropudic moisture regime the difference between winter and summer soil temperatures at 50 cm depth is less than 5 degrees C. The stations recorded in Asia are either isohyperthermic, isothermic or isomesic.

According to the results of the calculations for Asia, the moisture control section never dries out completely during the four months following the summer solstice. In isohyperthermic regimes there is almost always some moisture in the control section for approximately 10 consecutive months.

Stations in the isohyperthermic region which belong to this class are Chittagong (Bangladesh), Chiangrai (Thailand).

4.3.4 Dry Xeric

These are soils with wet winters and dry summers.

The dry xeric moisture regime is a xeric moisture regime in which the moisture control section is dry in all parts for more than 3 months during summer.

The stations included in this study have a thermic or a mesic temperature regime. The maximum number of consecutive days that the moisture control section has some available moisture when the soil temperature is above 8 degrees C varies from 90 to 103 when the temperature regime is mesic. In thermic soils this number varies from 94 to 269.

The following stations are examples: Kabul (Afghanistan), Chiraz (Iran), Tel-Aviv, Haifa, Jerusalem (Israel), Amman Airport (Jordan), Aleppo, Damascus, Homs (Syria).

4.3.5 Extreme Aridic

The extreme aridic moisture regime is an aridic moisture regime in which the moisture control section is always completely dry.

No cultivation is possible without irrigation.

Examples of soils with this moisture regime occur in: Jeddah, Kuwait Airport, Medina, Riyadh on the Arab Peninsula, Al Hudaydah in the Yemen Arab Republic, Aden in South Yemen.

4.3.6 Perudic

The perudic moisture regime is a moisture regime defined by properties of the atmospheric climate. For each month the rainfall exceeds the potential evapotranspiration. When considered on a monthly basis the moisture control section is always completely moist and crops should not suffer at any time from drought. This does not mean, however, that short periods of moisture stress may not occur in the surface layers of the soil.

Bogor (Indonesia), Singapore (Singapore), Ratnapura (Sri Lanka), Kuantan (Malaysia) are examples of perudic moisture regimes.

4.3.7 Typic Aridic

The typic aridic moisture regime is an aridic moisture regime in which there are no more than 45 consecutive days in one year that there is some moisture in the control section when the soil temperature at 50 cm depth is more than 8 degrees C.

The stations grouped in this class in Asia seldom have moisture for more than one month when the temperature is high enough for crop growth. Cultivation is not possible without irrigation in soils with typic aridic moisture regimes.

Jodhpur (India), Karachi, Lahore (Pakistan), Taizz (Yemen Arab Republic), are examples of stations with soils having a typic aridic moisture regime.

4.3.8 Typic Tempustic

The typic tempustic moisture regime by definition has marked seasonal variations both in temperature and moisture. Almost all stations recorded in this study have an hyperthermic temperature regime, with summer soil temperatures above 29 degrees C and winter soil temperature not below 17. Soil temperatures never drop below 8 degrees C.

In India and Bangladesh no records indicate that the moisture control section is completely dry for more than 20 days from July to October. Summer rainfall during the monsoon characterizes this moisture regime. This is not the case for the few stations located elsewhere close to desert areas, for example in Iran and Irak.

Dacca (Bangladesh), Mandalay (Burma), Calcutta, Jaipur, Bhopal, New Delhi (India) are examples of stations which belong to this moisture regime.

4.3.9 Typic Tropustic

The soils with a typic tropustic moisture regime are dry in some or in all parts for more than 3 months during one year. The rainy season is long enough to grow a crop without supplemental irrigation. In soils with a typic tropustic moisture regime the time that the moisture control section is completely or partly moist without interruption, and the soil temperature is more than 8 degrees C, varies between 6 and 9 months.

The seasonal variation in soil temperature at 50 cm depth does not exceed 5 degrees C. Almost all stations are isohyperthermic.

Stations which have soils with a typic tropustic moisture regime are Rangoon (Burma), Bombay, Hyderabad, Nagpur (India), Bangkok, Khon Kaen (Thailand). Soils with a isothermic temperature regime are found around Sanaa (Yemen Arab Republic).

4.3.10 Typic Udic

The moisture control section in soils with a typic udic moisture regime is moist in all parts for at least eleven months in one year. The moisture control section does not dry out completely. This regime differs from the perudic regime because there is at least one month during which the evapotranspiration is higher than the precipitation.

Typic udic moisture regimes may have both iso- and non-iso-temperature regimes. The following stations are mentioned in non-iso areas: Hongkong (Hongkong), Hanoi (Vietnam), Darjeeling (India), Kathmandu (Nepal). For regions with soils having an iso-temperature regime Bandung (Indonesia), Kuala-Lumpur (Malaysia), Colombo (Sri Lanka) are examples.

4.3.11 Typic Xeric

Soils with a typic xeric moisture regime are those soils in which the moisture control section is completely moist during more than 45 consecutive days during the four months following the winter solstice. The moisture control section dries out completely between 45 and 90 days in the summer.

The soil temperature regimes vary from cryic to thermic.

Typical stations are Les Cèdres (Lebanon), Sivas (Turkey).

4.3.12 Udic Tropustic

In this regime, the moisture control section is dry in some or in all parts for more than 90 cumulative days. The number of consecutive days that there is available water in the moisture control section is 270 or more.

The difference between the summer and winter soil temperatures at 50 cm depth is less than 5 degrees C.

Stations which belong to this regime are Phnom-Penh (Cambodia), Manila (Philippines), Djakarta (Indonesia), Vientiane (Laos), Chiangmai (Thailand), Ho Chi Minh (Vietnam).

4.3.13 Weak Aridic

The soils with weak aridic moisture regimes are moist in some or in all parts of the moisture control section for more than 45 consecutive days during the time that the soil temperature at 50 cm depth is more than 8 degrees C. By the definition of aridic, however, the maximum length of time that some water is available in the moisture control section is less than 3 months.

In some years some crops may be grown without supplemental irrigation primarily in areas of temperature regimes cooler than hyperthermic and isohyperthermic. However, rainfall is very erratic and irrigation is usually required to minimize the risks of failure.

Isfahan, Yazd (Iran), Herat (Afghanistan), Basrah (Iraq), Deir Ezzor (Syria) are stations where soils with weak aridic regimes occur.

4.3.14 Wet Tempustic

The wet tempustic moisture regime is found in Asia in soils with a mesic, thermic and hyperthermic temperature regimes. The seasonal variation of soil temperature between winter and summer is larger than 5 degrees C. Soils with wet tempustic moisture regimes suffer from moisture stress in the moisture control section for more than 90 cumulative days, but they do not dry out completely during the four months following the summer solstice for more than 45 days. They are completely moist in winter for more than 45 days in the four months following the winter solstice. These conditions are such that some leaching of salts should occur during the wintertime.

Erzurum, Samsun (Turkey), Rawalpindi (Pakistan) are examples of locations with soils having a wet tempustic moisture regime.

4.3.15 Xeric Tempustic

The xeric tempustic moisture regime is a moisture regime that has all the characteristics of a xeric moisture regime except for the hyperthermic temperature regime which is too high for xeric.

The stations identified in this study with xeric tempustic moisture regimes are located in Ahwaz (Iran), Kirkuk (Iraq), Beyrouth (Lebanon), Tartous (Syria) . The moisture conditions are very similar to the dry xeric conditions.

Chapter 5
THE NEWHALL SIMULATION MODEL

5.1 Preliminary Assumptions

5.1.1 The Soil Moisture Profile

The soil moisture profile considered by the model extends from the surface down to the depth of an available water holding capacity (AWC) of 200 mm (8 inches).

The profile is divided into 8 layers which each retaining 25 mm of available water; the second and the third layer form the **moisture control section** (fig.5.1). It is defined as the layer having an upper boundary at the depth to which a dry (tension of more than 1500 kPa) but not air dry soil will be moistened by 25 mm of water moving downward from the surface within 24 hours. The lower boundary is the depth to which a dry soil will be moistened by 75 mm of water moving downward from the surface within 48 hours.

Figure 5.1 represents a soil. The vertical axis indicates the depth of the eight layers, and the horizontal axis scales the percentages of available water present in each of them. The tension at which water is held in the profile decreases from left (permanent wilting point, PWP) to right (field capacity, FC). Each layer can be divided into eight slots to form an eight by eight square matrix of 64 slots, which is designated as the *soil moisture diagram* shown in table 5.1. Each slot can be filled with a value corresponding to an amount of water which can vary between 0 and 1/64th part of the total available water holding capacity, or 3.125 mm.

5.1.2 Water Uptake and Water Removal

The model simulates the **downward movement of moisture** into the soil as the progression of a wetting front; it is further referred to as **accretion**. The distance that the wetting front moves downward depends on the amount of water needed to bring all the soil above it to field capacity.

When the wetting front reaches the bottom of the profile and all the soil above is at field capacity, the **excess water** is lost either by **percolation** or by **runoff**.

Table 5.1 - SOIL MOISTURE DIAGRAM AND SLOT SEQUENCE DURING ACCRETION

01	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64

The rate of removal of water out of the soil, or **depletion** depends on the energy available for moisture extraction, expressed in terms of **potential evapotranspiration (PE)**, which acts on the soil and the plants growing in the soil. The energy required to remove moisture from the soil depends on the amount of water (AW) present and the force exerted by the soil to retain it. Water is removed more readily when the soil water is at low tensions than when the water content in the profile is at a minimum.

Less energy is used by the model to remove water from the upper layers of a soil than from the lower layers. The **depth** at which moisture is located in the profile influences the time needed to extract it from the soil; this is also in line with the fact that roots are more abundant near the surface than in deeper layers.

Depletion continues until the soil is at wilting point, that is when the soil moisture tension is 1500 kPa. The amount of water held in the soil is assumed not to be reduced below the amount held at 1500 kPa.

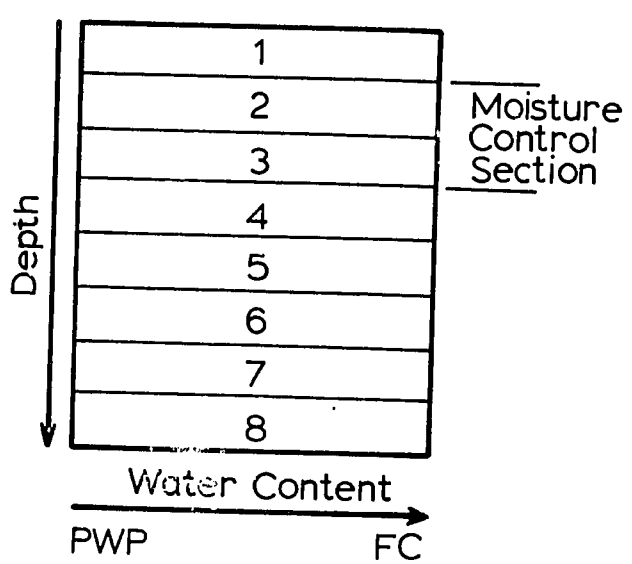

Figure 5.1 - THE SOIL MOSITURE PROFILE

5.1.3 The Climatic Factors

The distribution of rainfall —The monthly precipitation (MP) is assumed to be distributed within each month according to the following sequence:

(a) One half of the monthly precipitation (HP for **heavy**

precipitation falls during one storm in the middle of the month; this moisture enters the soil immediately without losses, except when the available water capacity is exceeded. (b) One half of the monthly precipitation (LP for **light precipitation**)occurs in several light falls, and is partly lost by evapotranspiration before it can enter the soil; it can only infiltrate into the soil when LP exceeds the potential evapotranspiration.

The potential evapotranspiration (PE) is assumed to be uniformly distributed during each month. Not all its energy is used to extract water from the soil. A part is used to dissipate as much light precipitation as possible before it reaches the soil. If there is surplus energy, it is used for water extraction from the profile.

5.2 The Time-Step Progression of the Model

Each month, all of which have 30 days, is divided into three parts. The first is a 15-day period of light precipitation (LP), the second is the heavy rainfall (HP) which occurs at midnight between the 15th and 16th of the month, and the third corresponds to another fortnight of light precipitation.

For each of these events water is either added to the soil or extracted from it. At the completion of each step, the *moisture condition* of the soil is determined, and if it changed, the model computes the number of days that each condition prevailed in the moisture control section.

The **starting** soil moisture condition of the profile is determined by running the simulation program for a number of consecutive iterations using the same input each year until the moisture content for December 30th does not differ by more than one hundredth of the content found at the same date in the immediately preceding iteration. The program then starts the diagnostic processing of monthly data with an initial amount of water in each slot equal to the one found on December 30th.

When all months are processed the soil moisture conditions for each day are combined into the **moisture condition calendar** which forms the data base for the determination of the soil moisture regime according to the definitions of *Soil Taxonomy*.

Table 5.2 - SEQUENCE OF SLOTS DURING DEPLETION

29	22	16	11	07	04	02	01
37	30	23	17	12	08	05	03
44	38	31	24	18	13	09	06
50	45	39	32	25	19	14	10
55	51	46	40	33	26	20	15
59	56	52	47	41	34	27	21
62	60	57	53	48	42	35	28
64	63	61	58	54	49	43	36

5.2.1 Processing Sequence During One Year

Each half-month interval is processed using the following inputs: monthly precipitation (MP) and monthly potential evapotranspiration (PE). The steps are as follows:

(a) compute light precipitation (LP), where

$$LP = MP/2$$

(b) compute the net potential evapotranspiration (NPE):

$$NPE = (LP - PE)/2$$

if NPE > 0, accretion will take place during the period being processed; if NPE < 0, the profile will be depleted.

All heavy precipitations in the middle of each month are processed using the following inputs:

(a) compute heavy precipitation (HP), where

$$HP = MP/2$$

(b) enter this amount in the profile as accretion.

5.2.2 Changes in Water Content During Each Period

5.2.2.1 Accretion

To simulate the additions of moisture to the profile, water is entered in the soil in each non-full slot following a specific order as shown in the soil moisture diagram of table 5.1.

The sequence starts with the left slot in the top row. Water is added to each successive slot in a row until the row is filled, or until the water supply is exhausted; when a layer of slots is filled the program proceeds with the immediately underlying layer, starting again with the left side of the moisture diagram.

By following the specified order and withholding the accretion of moisture into one layer until the layer above is completely filled, the arithmetic model approximates a downward advancing wetting front.

5.2.2.2 Depletion

In simulating the extraction of water from the profile, the slots are processed in a different order. The sequence starts with the top right-hand slot and scans the slots in successive right-downward diagonals (table 5.2).

During the sequence each slot is examined, and if water is present, it is removed from it. The depletion stops when the potential evapotranspiration, or the energy it represents for the period being processed, is exhausted.

The rate of depletion is inversely proportional to the tension under which the water is held. It also varies with the depth of the layer. Both factors are taken into account in the calculations by means of the *depletion requirement diagram* which indicates the value by which a unit of energy (expressed as evapotranspiration) has to be multiplied to extract one unit of water from the soil. This matrix of values is given in table 5.3.

Table 5.3 - DEPLETION REQUIREMENT DIAGRAM

1.65	1.40	1.23	1.13	1.05	1.00	1.00	1.00
2.07	1.69	1.43	1.26	1.15	1.07	1.02	1.00
2.68	2.14	1.74	1.46	1.28	1.17	1.09	1.00
3.58	2.80	2.22	1.78	1.49	1.31	1.19	1.11
4.98	3.80	2.93	2.30	1.84	1.53	1.34	1.21
5.00	5.00	4.03	3.07	2.38	1.89	1.57	1.37
5.00	5.00	5.00	4.31	3.22	2.47	1.95	1.61
5.00	5.00	5.00	5.00	4.62	3.39	2.57	2.01

The processing continues until the entire evapotranspiration potential has been used, or until all slots have been set to zero. In the latter case any remaining depletion amount is not carried forward but is discarded.

5.2.2.3 Definitions of Soil Moisture Conditions

Soil Taxonomy recognizes three soil moisture conditions. They are diagnostic for compiling the moisture regime of a pedon, and are evaluated in the moisture control section.

(a) The moisture control section is *dry in all parts*. It is also called *completely dry*.
The Newhall model accepts this condition when the leftmost slots numbered 09, 17, and 25 in table 5.1 are all empty.
(b) The moisture control section is *moist in all parts*, or **completely moist**.
The Newhall model defines this condition when none of the leftmost slots numbered 09, 17, 25 in table 5.1 is empty.
(c) The moisture control section is **dry in some parts** or **moist in some parts**. It is also called **partly dry or partly moist.**

The Newhall model considers this condition only when the moisture control section does not fulfill the requirements for (a) nor (b) when it is either dry or moist in all parts.

The Newhall model uses slot 25 which is located outside the moisture control section (MCS) to determine the soil moisture condition. In an accretion step this slot signals that the MCS is completely filled. In a depletion sequence it increases the amount of water to be extracted from the soil before a change to the completely dry condition is recorded. The inclusion of slot 25, and the diagonal extraction pattern, compensate in part for the fact that the model ignores all upward movements of water in the soil which in reality participates in the moisture supply to the MCS.

5.2.3 Number of Days of Moisture Conditions in each Period

If the moisture condition changes during a period of light precipitation, the relative durations of each moisture condition is computed.

The following equations are used:

$$DX = 15 * RPEX/NPE$$

where DX is the duration in days of condition X, and RPEX is the amount of potential evapotranspiration needed to change this condition into the next one (for example from completely moist to partly moist). NPE is the potential evapotranspiration which was available during the half-month being processed.

The duration of the moisture condition which ends a half month is calculated by difference, or

$$DE = 15 - DX - DX2$$

where DE is the duration of the soil moisture condition which ends the half-month, and where DX and DX2 are the durations of the preceding conditions.

The same equations are used when the conditions change from dry conditions into more humid conditions. In this case rainfall instead of evapotranspiration is used to compute the number of days.

5.2.4 Changes in Soil Temperature

The beginning and ending dates of the time when the soil temperature is above or below a given critical value, i.e. 5 or 8 degrees C, is approximated from the sequence of mean monthly temperatures.

The onset of a period when the soil temperature rises above a critical level is obtained by linear interpolation between the 15th of each month; 21 days are then added to this date to compensate for the time lag between air and soil temperature.

The date at which the soil temperature falls below a critical level is calculated following a similar process, except that ten days are added to the result.

5.3 Determination of the Moisture and Temperature Regimes

The computer model developed for this study processes for each station the climatic record of one average year, which only provides input for 12 months. For the calculations of periods of soil conditions extending across calendar years, the model attaches an identical second year to the input.

The two-year calendars are then scanned and the number of consecutive or cumulative days during which given soil climatic conditions prevail are calculated. These are included in the output, and listed in the tables.

Chapter 6
EXPLANATION OF DATA IN THE TABLES

6.1 Table 6.1. Country Listings

Column 1 — Mean annual soil temperature calculated by adding 2.5 degrees C to the mean temperature of the air.
Column 2 — Mean summer soil temperature in degrees C at 50 cm depth calculated by averaging the three summer month air temperatures (June, July and August or December, January and February depending on the hemisphere) and adding 2.5 degrees C to this average. One sixth of the difference between winter and summer air temperatures is then subtracted from this average to take into account the decrease in seasonal amplitude at 50 cm depth.
Column 3 — Mean winter soil temperature in degrees C at 50 cm depth obtained by averaging the monthly air temperatures during the winter months, June, July and August or December, January and February depending on the hemisphere, and adding 2.5 degrees C to this average. One sixth of the difference between winter and summer air temperatures is added to this average in order to take into account the decrease in seasonal amplitude at 50 cm depth.
Column 4 — Name of the soil temperature regime at the station, taking into account the results of the computation and applying the definitions of *Soil Taxonomy*.
Column 5 — Number of cumulative days that the moisture control section is completely dry in one year.
Column 6 — Number of cumulative days that the moisture control section is partly moist or partly dry during one year.
Column 7 — Number of cumulative days that the moisture control section is completely moist during one year.
Column 8 — Number of cumulative days that the moisture control section is completely dry when the soil temperature at 50 cm depth is higher than 5 degrees C.
Column 9 — Number of cumulative days that the moisture control section is partly moist or partly dry when the soil temperature at 50 cm depth is higher than 5 degrees C.
Column 10 — Number of cumulative days that the moisture control section is completely moist when the soil temperature is higher than 5 degrees C.
Column 11 — Highest number of consecutive days in one year that the moisture control section is moist in some or all parts, or, stated differently, the maximum number of consecutive days in one year that the moisture control section is not completely dry. To compute this number the program considers two years so that the sequence is not broken by a change of calendar.
Column 12 — Maximum number of consecutive days in a year that the moisture control section is moist in some or all parts at the time that the soil temperature at 50 cm depth is higher that 8 degrees C. To compute this number the program considers a period of two years so that the sequence is not broken by a change of calendar year.
Column 13 — Maximum number of consecutive days that the moisture control section is completely dry during the 4 months which follow the summer solstice. The control period is 120 days starting the first of July or the first of January depending on the hemisphere.
Column 14 — Maximum number of consecutive days that the moisture control section is completely moist after the winter solstice. The control period is 120 days starting the first of July or the first of January depending on the hemisphere.
Column 15 — The moisture regime calculated on the basis of the numerical data of the previous columns following the definitions of *Soil Taxonomy*.

6.2 Table 6.2. Tentative Subdivision of the Moisture Regimes

Column 1 — Same as Column 15 of Table 6.1.
Column 2 — Same as Column 12 of Table 6.1.
Column 3 — Same as Column 4 of Table 6.1.
Column 4 — Tentative subdivision of the moisture regime, following the key to tentative subdivisions in this publication.
Column 5 — Same as Column 15 of Table 6.1.
Column 6 — Maximum number of consecutive days that the moisture control section is moist in some or all parts during the six months following the summer solstice.
Column 7 — Maximum number of consecutive days that the moisture control section is moist in some or all parts during the six months which follow the winter solstice.
Column 8 — Number of cumulative days that the moisture control section is moist in some or all parts during the six months which follow the summer solstice.
Column 9 — Number of cumulative days that the moisture control section is moist in some or all parts during six months following the winter solstice.
Column 10 — Maximum number of consecutive days that the moisture control section is completely moist during the six months following the summer solstice.
Column 11 — Maximum number of consecutive days in one year that the moisture control section is completely moist during the six months following the winter solstice.
Column 12 — Number of cumulative days that the moisture control section is completely moist during the six months following the summer solstice.
Column 13 — Number of cumulative days that the moisture control section is completely moist during the six months following the winter solstice.

EXPLANATION OF TABLES

Table 6.1

A

FOR URUG — DETERMINATION OF SOIL MOISTURE REGIME ACCORDING TO FRANKLIN NEWHALL SYSTEM OF COMPUTATION

PAGE 1

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MSC IN ONE YEAR IS DRY M/D MOI			WHEN SOIL TEMP >5 DRY M/D MOI			MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
COLONIA	20.0	23.8	16.5	THERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
1	2		3	4	5	6	7	8	9	10	11	12	13	14	15

Table 6.2

B

DETERMINATION OF SOIL MOISTURE REGIME ACCORDING TO FRANKLIN NEWHALL SYSTEM OF COMPUTATION
(CORRECTION FOR TEMPERATURE IS 2.5; SEASONAL AMPLITUDE MODIFIED BY FACTOR 0.66)

PAGE 1

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME	CONS DAYS MOIST(2+3) SUM. WINT	CUM.DAYS MOIST(2+3) SUM. WINT	CONS.DAYS COMP.MOIST SUM. WINT	CUM.DAYS COMP.MOI. SUM. WINT
ACCNOCOCHA	UDIC	0	CRYIC	CONTUDIC			180	180	180	180
1	2		3	4	5	6	7	8	9	10	11	12	13

Table 6.3

C

LIST OF STATIONS WITH TYPIC XERIC MOISTURE REGIME

PAGE 1

TEMPEPATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY M/D MOI		WHEN SOIL TEMP >5 DRY M/D MOI			MAX CONS DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
MESIC	ARGT	ESQUEL	9.9	11.9	6.0	81	66	105	189	66	76	76	81	51	120
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

6.3 Table 6.3. Moisture Regime Listings

Column 1 — The soil temperature regime, same as the information given in Table 6.1, Column 4. In these listings the temperature regimes follow in alphabetical order.
Column 2 — Country codes; for explanation see page 00.
Column 3 — Name of the station given in alphabetic order for each country.
Column 4 — Mean annual soil temperature in degrees C. For explanation see Column 1 in Table 6.1.
Column 5 — Mean summer soil temperature at 50 cm depth; for explanation see Column 2 in Table 6.1.
Column 6 — Mean winter soil temperature at 50 cm depth; for explanation see Column 3 in Table 6.1.
Column 7 — The number of days in one year that the soil temperature at 50 cm depth is higher than 8 degrees C. The beginning and ending dates of the 8 degrees C soil temperature season is approximated from the sequence of monthly air temperatures. For the beginning of the season the last air temperature below 8 degrees C and the first one above are linearly interpolated between the 15th of each month. Then 21 days are added to the date to compensate for the time lag between air and soil temperatures. For autumn, or the end of the 8 degrees C temperature season, a similar procedure is followed except that the temperatures above and below the critical limits are reversed. It should be noted that the air temperature input data are not corrected by the 2.5 degrees C used for calculating the mean annual, winter and summer soil temperatures. For this reason, some discrepancies between these data may occur in the tables.
Columns 8, 9, 10, 11, 12, 13 are identical to Columns 5, 6, 7, 8, 9, 10 of Table 6.1.
Columns 14, 15 and 16 have the same data as Columns 12, 13, and 14 of Table 6.1.

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Chapter 7
COUNTRY TABLES

The following symbols are used to designate countries in the tables.

AFGH	Afghanistan	LEBA	Lebanon
BAHR	Bahrein	MALA	Malaysia
BANG	Bangladesh	NEPA	Nepal
BURM	Burma	NYEM	North Yemen
CAMB	Cambodia	OMAN	Oman
FILI	Philippines	SAUD	Saudi Arabia
HONG	Hongkong	SING	Singapore
INDI	India	SRIL	Sri-Lanka
INDO	Indonesia	SYEM	South Yemen
IRAN	Iran	SYRI	Syria
IRAQ	Iraq	THAI	Thailand
ISRA	Israel	TRUC	United Arab Emirates
JORD	Jordan	TURK	Turkey
KUWA	Kuwait	VIET	Vietnam
LAOS	Laos	WEPA	Pakistan

The stations of Bahrein, Kuwait, Oman, Yemen, and some locations in Saudi Arabia are listed in a country table called Arab Peninsula. A set of stations of Saudi Arabia appear in a separate country listing.

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AFGHANISTAN , DATA FROM WERNSTEDT

29 STATIONS , PAGE 1

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
BAGHLAN	17.2	25.0	10.2	THERMIC	186	98	76	182	26	76	174	83	120	45	ARIDIC
BAMIYAN	8.4	15.3	0.3	MESIC	270	90	0	178	12	0	90	2	120	0	ARIDIC
BUST AFGHAN	21.7	29.1	13.9	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
CHAKHCHARAN	8.4	16.1	-1.7	MESIC	237	123	0	169	29	0	123	21	120	0	ARIDIC
FAIZABAD	15.7	23.8	8.2	THERMIC	142	70	148	135	21	104	218	114	97	85	XERIC
FARAH	22.1	30.4	14.2	HYPERTH.	315	45	0	315	45	0	45	42	120	0	ARIDIC
GERDIZ	11.7	19.6	3.0	MESIC	138	75	147	112	29	76	222	96	93	89	XERIC
GHALMIN	10.1	17.2	2.5	MESIC	148	50	162	106	29	69	212	88	94	105	ARIDIC
GHAZNI	11.9	20.0	2.8	MESIC	154	76	130	118	29	72	206	93	99	78	XERIC
HERAT	18.7	26.7	11.2	THERMIC	197	62	101	192	12	95	163	87	120	75	ARIDIC
JABUL-SARAJ	17.2	24.6	9.4	THERMIC	153	60	147	153	24	100	207	109	108	96	XERIC
JALALABAD	23.9	31.2	15.9	HYPERTH.	291	69	0	291	69	0	69	69	120	0	ARIDIC
KABUL	14.0	21.9	5.8	MESIC	152	82	126	126	22	84	208	96	107	75	XERIC
KALAT	15.9	24.0	6.9	THERMIC	164	68	128	160	23	77	196	94	119	90	XERIC
KANDAHAR	20.7	28.6	13.1	THERMIC	247	113	0	247	113	0	113	76	120	0	ARIDIC
KARIZIMIR	12.7	19.7	5.1	MESIC	138	63	159	115	27	87	222	102	93	99	XERIC
KHOST	19.4	26.2	12.1	THERMIC	186	89	85	163	84	85	141	115	35	45	USTIC
KUNDUZ	19.1	27.9	11.0	THERMIC	166	58	136	166	22	102	194	106	120	95	XERIC
LAGHMAN	21.6	29.2	14.4	THERMIC	227	49	84	227	49	84	133	133	120	45	XERIC
LAL	4.9	12.8	-4.0	CRYIC	98	106	156	65	31	53	262	72	77	84	XERIC
LOGAR	13.2	21.8	3.9	MESIC	174	60	126	131	23	74	186	91	106	75	XERIC
MAIMANA	17.0	24.3	10.5	THERMIC	154	57	149	154	25	115	206	108	109	100	XERIC
MAZARI SHARI	19.7	28.2	11.7	THERMIC	201	83	76	201	27	76	159	79	120	63	ARIDIC
MOKUR	12.7	21.1	2.6	MESIC	170	59	131	148	16	61	190	67	120	92	ARIDIC
PAGHMAN	11.5	18.6	2.6	MESIC	118	56	186	111	30	87	242	107	88	120	XERIC
PANJAB	5.7	14.5	-4.5	CRYIC	99	106	155	76	31	53	261	74	84	90	XERIC
QADIS	14.1	20.7	8.4	MESIC	157	60	143	157	25	85	203	90	112	93	XERIC
SALANG-NORTH	1.9	7.6	-3.6	CRYIC	31	94	235	0	48	38	329	47	31	120	UNDEFIN.
SALANG-SOUTH	4.8	10.8	-1.2	CRYIC	65	59	236	37	42	50	295	83	50	120	XERIC

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AFGHANISTAN , DATA FROM WERNSTEDT

28 STATIONS , PAGE 1

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	WINT	CUM.DAYS MOIST(2+3) SUM.	WINT	CONS.DAYS COMP.MOIST SUM.	WINT	CUM.DAYS COMP.MOI. SUM.	WINT
BAGHLAN	ARIDIC	83	THERMIC	WEAK	ARIDIC	15	159	15	159				
BAMIYAN	ARIDIC	2	MESIC	TYPIC	ARIDIC	0	90	0	90				
BUST*AFGHAN	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
CHAKHCHARAN	ARIDIC	21	MESIC	TYPIC	ARIDIC	0	123	0	123				
FAIZABAD	XERIC	114	THERMIC	DRY	XERIC	23	180	38	180				
FARAH	ARIDIC	42	HYPERTH.	TYPIC	ARIDIC	0	45	0	45				
GERDIZ	XERIC	96	MESIC	DRY	XERIC	27	180	42	180				
GHALMIN	ARIDIC	88	MESIC	WEAK	ARIDIC	26	180	32	180				
GHAZNI	XERIC	93	MESIC	DRY	XERIC	21	180	26	180				
HERAT	ARIDIC	87	THERMIC	WEAK	ARIDIC	5	158	5	158				
JABUL-SARAJ	XERIC	109	THERMIC	DRY	XERIC	15	180	27	180				
JALALABAD	ARIDIC	69	HYPERTH.	WEAK	ARIDIC	0	69	0	69				
KABUL	XERIC	96	MESIC	DRY	XERIC	15	180	28	180				
KALAT	XERIC	94	THERMIC	DRY	XERIC	15	180	16	180				
KANDAHAR	ARIDIC	76	THERMIC	WEAK	ARIDIC	0	113	0	113				
KARIZIMIR	XERIC	102	MESIC	DRY	XERIC	27	180	42	180				
KHOST	USTIC	115	THERMIC	TYPIC	TEMPUST.	14	141	33	141				
KUNDUZ	XERIC	106	THERMIC	DRY	XERIC	15	179	15	179				
LAGHMAN	XERIC	133	THERMIC	DRY	XERIC	0	133	0	133				
LAL	XERIC	72	CRYIC	TYPIC	XERIC	43	180	82	180				
LOGAR	XERIC	91	MESIC	DRY	XERIC	14	172	14	172				
MAIMANA	XERIC	108	THERMIC	DRY	XERIC	15	180	26	180				
MAZARI*SHARI	ARIDIC	79	THERMIC	WEAK	ARIDIC	15	144	15	144				
MOKUR	ARIDIC	67	MESIC	WEAK	ARIDIC	15	175	15	175				
PAGHMAN	XERIC	107	MESIC	TYPIC	XERIC	32	180	62	180				
PANJAB	XERIC	74	CRYIC	TYPIC	XERIC	45	180	81	180				
QADIS	XERIC	90	MESIC	DRY	XERIC	15	180	23	180				
SALANG-SOUTH	XERIC	83	CRYIC	TYPIC	XERIC	70	180	115	180				

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ARAB PENINSULA, DATA FROM VARIOUS SOURCES

41 STATIONS , PAGE 1

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
ADEN	31.6	33.7	29.5	ISOHYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AHMADI	28.1	34.9	20.5	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AL-HUDAYDAH	32.1	34.1	29.5	ISOHYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AL-MAHWEET	19.3	21.2	17.1	ISOTHERMIC	107	62	191	107	62	191	253	253	36	56	USTIC
AL-MASIRAH	28.8	29.6	26.2	ISOHYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AL-ZUHRA	32.8	35.0	29.9	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
ALWAJH	27.3	30.2	23.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
BAHRAIN-MUHA	28.9	33.3	23.4	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
BARIM	32.6	34.9	30.5	ISOHYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
DHAHRAN	29.0	34.5	22.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
DIGDAGA	28.7	31.8	24.3	HYPERTH.	277	83	0	277	83	0	83	83	120	0	ARIDIC
EXPER-FARM	27.9	34.6	20.4	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
FAHAHEEL	28.1	34.9	21.0	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
FALAJ-AL-MUA	28.6	33.3	23.1	HYPERTH.	279	81	0	279	81	0	81	81	120	0	ARIDIC
GIZAN	32.4	34.6	29.8	ISOHYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
HAEL	24.5	30.4	18.3	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
JEDDAH	30.5	32.9	27.9	ISOHYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
KALBA	30.6	34.2	26.2	HYPERTH.	271	17	72	271	17	72	89	89	120	72	ARIDIC
KAMARAN	32.1	34.1	29.5	ISOHYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
KAMARAN	32.0	34.3	29.6	ISOHYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
KHAMIS-MUSHA	21.8	24.8	18.5	THERMIC	313	47	0	313	47	0	47	47	120	0	ARIDIC
KITAB	13.4	15.1	11.3	ISOMESIC	0	89	271	0	89	271	360	284	0	56	UDIC
KUWAIT-AIRPO	28.0	35.0	20.5	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
MABAR	17.8	19.8	15.5	ISOTHERMIC	151	209	0	151	209	0	116	116	45	0	USTIC
MEDINA	30.4	35.6	24.5	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
MILEIHA	28.2	32.2	24.0	HYPERTH.	268	15	77	268	15	77	92	92	120	77	USTIC
MUSCAT	30.6	33.2	26.3	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
RABAT	13.9	15.8	11.6	ISOMESIC	0	0	360	0	0	360	360	316	0	120	UDIC
RAS-AL-KHAFJ	26.8	33.0	20.0	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
RIYADH	27.8	33.6	21.1	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
SANAA	19.4	21.8	17.2	ISOTHERMIC	81	136	143	81	136	143	193	193	19	83	USTIC
SANAA	19.2	21.6	16.8	ISOTHERMIC	252	108	0	252	108	0	57	57	48	0	ARIDIC
SHARJAH	28.4	32.6	23.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
SHIHARA	24.9	26.9	22.7	ISOHYPERTH.	269	91	0	269	91	0	26	26	19	0	ARIDIC
SHUWAIKH	27.8	35.1	20.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
TABOUK	25.0	30.2	18.2	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
TAIF	24.6	28.6	20.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
TAIZZ	26.1	27.9	24.0	ISOHYPERTH.	226	134	0	226	134	0	29	29	49	0	ARIDIC
UMM-AL-AISH	27.6	34.5	19.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
WADI-AL-HAR	17.9	19.9	15.8	ISOTHERMIC	256	104	0	256	104	0	82	82	23	0	ARIDIC
WASHA	29.8	31.8	27.6	ISOHYPERTH.	292	26	42	292	26	42	50	50	120	15	ARIDIC

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOIST SUM.	CUM.DAYS COMP.MOIST WINT
ADEN	ARIDIC	0	ISOHYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AHMADI	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AL-HUDAYDAH	ARIDIC	0	ISOHYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AL-MAHWEET	USTIC	253	ISOTHERMIC	TYPIC	TROPUST.	144	109	144	109				
AL-MASIRAH	ARIDIC	0	ISOHYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AL-ZUHRA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
ALWAJH	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
BAHRAIN-MUHA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
BARIM	ARIDIC	0	ISOHYPERTH.	EXTREME	ARIDIC	0	0	0	0				
DHAHRAN	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
DIGDAGA	ARIDIC	83	HYPERTH.	WEAK	ARIDIC	15	68	15	68				
EXPER-FARM	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
FAHAHEEL	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
FALAJ-AL-MUA	ARIDIC	81	HYPERTH.	WEAK	ARIDIC	0	81	0	81				
GIZAN	ARIDIC	0	ISOHYPERTH.	EXTREME	ARIDIC	0	0	0	0				
HAEL	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
JEDDAH	ARIDIC	0	ISOHYPERTH.	EXTREME	ARIDIC	0	0	0	0				
KALBA	ARIDIC	89	HYPERTH.	WEAK	ARIDIC	0	89	0	89				
KAMARAN	ARIDIC	0	ISOHYPERTH.	EXTREME	ARIDIC	0	0	0	0				
KAMARAN	ARIDIC	0	ISOHYPERTH.	EXTREME	ARIDIC	0	0	0	0				
KHAMIS-MUSHA	ARIDIC	47	THERMIC	WEAK	ARIDIC	0	47	0	47				
KITAB	UDIC	284	ISOMESIC	DRY	TROPUDIC					165	56	165	106
KUWAIT-AIRPO	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
MABAR	USTIC	116	ISOTHERMIC	ARIDIC	TROPUST.	75	55	113	96				
MEDINA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
MILEIHA	USTIC	92	HYPERTH.	XERIC	TEMPUST.	0	92	0	92				
MUSCAT	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
RABAT	UDIC	316	ISOMESIC	TYPIC	UDIC					180	180	180	180
RAS-AL-KHAFJ	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
RIYADH	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
SANAA	USTIC	193	ISOTHERMIC	TYPIC	TROPUST.	86	148	131	148				
SANAA	ARIDIC	57	ISOTHERMIC	WEAK	ARIDIC	57	51	57	51				
SHARJAH	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
SHIHARA	ARIDIC	26	ISOHYPERTH.	TYPIC	ARIDIC	26	17	74	17				
SHUWAIKH	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
TABOUK	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
TAIF	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
TAIZZ	ARIDIC	29	ISOHYPERTH.	TYPIC	ARIDIC	29	28	68	66				
UMM-AL-AISH	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
WADI-AL-HAR	ARIDIC	82	ISOTHERMIC	WEAK	ARIDIC	82	22	82	22				
WASHA	ARIDIC	50	ISOHYPERTH.	WEAK	ARIDIC	18	50	18	50				

BANGLADESH,DATA FROM VARIOUS SOURCES

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
BARISAL	28.7	29.7	24.7	ISOHYPERTH.	31	64	265	31	64	265	312	312	0	40	USTIC
BOGRA	28.0	29.7	23.5	HYPERTH.	34	63	263	34	63	263	317	317	0	38	USTIC
BRAHMANBARIA	28.2	29.5	24.1	HYPERTH.	0	74	286	0	74	286	360	360	0	31	UDIC
CHITTAGONG	28.0	29.0	24.5	ISOHYPERTH.	0	33	327	0	33	327	360	360	0	61	UDIC
COMILLA	28.2	29.4	24.2	HYPERTH.	0	30	330	0	30	330	360	360	0	65	UDIC
COX-BAZAR	27.9	28.8	24.5	ISOHYPERTH.	16	53	291	16	53	291	344	344	0	65	UDIC
DACCA	28.0	29.4	23.1	HYPERTH.	74	107	179	74	107	179	280	280	0	0	USTIC
DACCA	28.2	29.5	23.6	HYPERTH.	1	104	255	1	104	255	359	359	0	30	USTIC
DINAJPUR	27.6	29.6	22.9	HYPERTH.	43	51	266	43	51	266	317	317	0	41	USTIC
FARIDPUR	27.8	29.2	23.2	HYPERTH.	2	70	288	2	70	288	358	358	0	63	UDIC
JESSORE	28.1	29.6	23.3	HYPERTH.	26	51	283	26	51	283	320	320	0	58	UDIC
JOYDEBPUR	28.0	28.9	24.6	ISOHYPERTH.	0	49	311	0	49	311	360	360	0	56	UDIC
KHULNA	28.8	30.1	24.8	HYPERTH.	39	67	254	39	67	254	307	307	0	29	USTIC
MAIJDICOURT	28.1	29.1	24.2	ISOHYPERTH.	7	57	296	7	57	296	329	329	0	61	UDIC
MUNSHIGANJ	28.2	29.7	24.2	HYPERTH.	0	24	336	0	24	336	360	360	0	69	UDIC
MYMENSINGH	27.8	29.4	23.7	HYPERTH.	9	92	259	9	92	259	351	351	0	34	USTIC
NARAYANGANJ	28.8	30.0	24.8	HYPERTH.	20	75	265	20	75	265	340	340	0	15	USTIC
NOAKHALI	28.3	29.2	24.6	ISOHYPERTH.	13	79	268	13	79	268	319	319	0	43	USTIC
PABNA	28.4	30.0	23.8	HYPERTH.	37	63	260	37	63	260	316	316	0	35	USTIC
RAJSHAHI	28.4	29.8	23.6	HYPERTH.	43	92	225	43	92	225	309	309	0	30	USTIC
RANGPUR	27.6	29.6	23.1	HYPERTH.	23	70	267	23	70	267	323	323	0	42	USTIC
RANGAMATI	28.4	29.4	24.2	HYPERTH.	11	66	283	11	66	283	349	349	0	58	UDIC
SATKHIRA	28.7	30.0	24.3	HYPERTH.	39	55	266	39	55	266	312	312	0	41	USTIC
SIRAJGUNJ	28.1	29.5	23.7	HYPERTH.	29	74	257	29	74	257	317	317	0	32	USTIC
SRIMANGAL	27.2	29.1	22.6	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SRIPUR	27.2	28.2	22.7	HYPERTH.	0	23	337	0	23	337	360	360	0	73	UDIC
SYLHET	27.2	28.9	23.6	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC

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DATE 05/04/83

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	WINT	CUM.DAYS MOIST(2+3) SUM.	WINT	CONS.DAYS COMP.MOIST SUM.	WINT	CUM.DAYS COMP.MOI. SUM.	WINT
BARISAL	USTIC	312	ISOHYPERTH.	UDIC	TROPUST.	180	87	180	149				
BOGRA	USTIC	317	HYPERTH.	TYPIC	TEMPUST.	180	92	180	146				
BRAHMANBARIA	UDIC	360	HYPERTH.	DRY	TEMPUDIC					180	75	180	106
CHITTAGONG	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	75	180	147
COMILLA	UDIC	360	HYPERTH.	DRY	TEMPUDIC					180	75	180	150
COX-BAZAR	UDIC	344	ISOHYPERTH.	DRY	TROPUDIC	180	119	180	164				
DACCA	USTIC	280	HYPERTH.	TYPIC	TEMPUST.	180	55	180	106				
DACCA	USTIC	359	HYPERTH.	TYPIC	TEMPUST.	180	104	180	179				
DINAJPUR	USTIC	317	HYPERTH.	TYPIC	TEMPUST.	180	92	180	137				
FARIDPUR	UDIC	358	HYPERTH.	DRY	TEMPUDIC	180	103	180	178				
JESSORE	UDIC	320	HYPERTH.	DRY	TEMPUDIC	180	95	180	154				
JOYDEBPUR	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	75	180	131
KHULNA	USTIC	307	HYPERTH.	TYPIC	TEMPUST.	180	82	180	141				
MAIJDICOURT	UDIC	329	ISOHYPERTH.	DRY	TROPUDIC	180	104	180	173				
MUNSHIGANJ	UDIC	360	HYPERTH.	TYPIC	UDIC					180	75	180	156
MYMENSINGH	USTIC	351	HYPERTH.	TYPIC	TEMPUST.	180	96	180	171				
NARAYANGANJ	USTIC	340	HYPERTH.	TYPIC	TEMPUST.	180	85	180	160				
NOAKHALI	USTIC	319	ISOHYPERTH.	UDIC	TROPUST.	180	94	180	167				
PABNA	USTIC	316	HYPERTH.	TYPIC	TEMPUST.	180	91	180	143				
RAJSHAHI	USTIC	309	HYPERTH.	TYPIC	TEMPUST.	180	84	180	137				
RANGPUR	USTIC	323	HYPERTH.	TYPIC	TEMPUST.	180	98	180	157				
RANGAMATI	UDIC	349	HYPERTH.	DRY	TEMPUDIC	180	94	180	169				
SATKHIRA	USTIC	312	HYPERTH.	TYPIC	TEMPUST.	180	87	180	141				
SIRAJGUNJ	USTIC	317	HYPERTH.	TYPIC	TEMPUST.	180	92	180	151				
SRIMANGAL	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
SRIPUR	UDIC	360	HYPERTH.	TYPIC	UDIC					180	75	180	157
SYLHET	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180

BURMA , DATA FROM VARIOUS SOURCES

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
AKYAB	28.3	28.8	25.3	ISOHYPERTH.	39	46	275	39	46	275	314	314	0	50	UDIC
AMHERST	29.3	28.5	28.4	ISOHYPERTH.	80	58	222	80	58	222	280	280	0	0	USTIC
BASSEIN	29.7	29.4	27.8	ISOHYPERTH.	93	37	230	93	37	230	267	267	0	5	USTIC
BHAMO	26.9	28.6	22.1	HYPERTH.	31	40	289	31	40	289	329	329	0	64	UDIC
DIAMOND-ISLA	29.5	29.3	28.4	ISOHYPERTH.	94	32	234	94	32	234	266	266	0	9	USTIC
GWA	27.8	28.5	25.2	ISOHYPERTH.	68	49	243	68	49	243	292	292	0	18	USTIC
HAKA	18.5	19.7	15.1	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
HEHO	21.6	22.6	18.2	ISOTHERMIC	0	26	334	0	26	334	360	360	0	95	UDIC
HMAWBI	29.6	29.1	27.9	ISOHYPERTH.	116	37	207	116	37	207	244	244	0	0	USTIC
KANPETLET	18.7	19.7	15.6	ISOTHERMIC	0	34	326	0	34	326	360	360	0	101	UDIC
KENGTUNG	25.0	26.4	21.5	ISOHYPERTH.	15	83	262	15	83	262	345	345	0	67	USTIC
KINDAT	27.0	28.7	22.6	HYPERTH.	34	39	287	34	39	287	326	326	0	62	UDIC
KYAUKPYU	28.5	28.8	25.8	ISOHYPERTH.	63	42	255	63	42	255	297	297	0	30	USTIC
LASHIO	24.3	26.1	19.9	HYPERTH.	0	24	336	0	24	336	360	360	0	99	UDIC
LOIKAW	24.4	24.9	21.2	ISOHYPERTH.	23	70	267	23	70	267	337	337	0	72	USTIC
MAGWE	30.0	30.4	26.2	ISOHYPERTH.	219	141	0	219	141	0	53	53	12	0	ARIDIC
MANDALAY	29.4	30.6	25.0	HYPERTH.	164	174	22	164	174	22	116	116	20	0	USTIC
MAUBIN	29.8	29.5	27.6	ISOHYPERTH.	100	39	221	100	39	221	260	260	0	0	USTIC
MAYMYO	22.0	23.3	18.1	HYPERTH.	0	1	359	0	1	359	360	360	0	104	UDIC
MEIKTILA	29.4	29.9	26.0	ISOHYPERTH.	160	117	83	160	117	83	111	111	17	0	USTIC
MERGUI	29.3	28.9	28.7	ISOHYPERTH.	41	89	230	41	89	230	296	296	0	5	USTIC
MINBU	30.0	30.4	26.2	ISOHYPERTH.	174	130	56	174	130	56	111	111	9	0	USTIC
MINGALADON	29.9	29.3	28.1	ISOHYPERTH.	109	45	206	109	45	206	251	251	0	0	USTIC
MONYWA	30.1	31.3	25.9	HYPERTH.	206	81	73	206	81	73	84	84	21	0	ARIDIC
MOULMEIN	29.4	28.5	28.4	ISOHYPERTH.	79	48	233	79	48	233	270	270	0	8	USTIC
MYINGYAN	29.8	30.6	25.6	ISOHYPERTH.	258	102	0	258	102	0	48	48	19	0	ARIDIC
MYITKYINA	26.0	27.8	21.1	HYPERTH.	7	42	311	7	42	311	353	353	0	86	UDIC
MYITKYINA	26.4	28.3	22.0	HYPERTH.	10	40	310	10	40	310	350	350	0	85	UDIC
NAPONMAO	26.3	28.3	21.8	HYPERTH.	4	44	312	4	44	312	356	356	0	87	UDIC
PAGAN	29.2	29.8	25.9	ISOHYPERTH.	269	91	0	269	91	0	55	55	45	0	ARIDIC
PEGU	29.8	29.4	27.6	ISOHYPERTH.	105	41	214	105	41	214	255	255	0	0	USTIC
PROME	29.8	29.5	27.2	ISOHYPERTH.	103	74	183	103	74	183	257	257	0	0	USTIC
PUTAO	21.9	24.9	16.7	THERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
PYAPON	29.4	29.3	27.7	ISOHYPERTH.	89	37	234	89	37	234	271	271	0	9	USTIC
PYINMANA	29.4	29.2	26.6	ISOHYPERTH.	86	44	230	86	44	230	274	274	0	5	USTIC
RANGOON	30.5	29.8	29.4	ISOHYPERTH.	121	27	212	121	27	212	239	239	0	0	USTIC
SANDOWAY	28.0	28.4	25.1	ISOHYPERTH.	67	50	243	67	50	243	293	293	0	18	USTIC
TAUNGGYI	21.9	22.6	18.7	ISOTHERMIC	0	34	326	0	34	326	360	360	0	90	UDIC
TAVOY	29.2	28.5	28.3	ISOHYPERTH.	88	50	222	88	50	222	262	262	0	0	USTIC
THARRAWADDY	29.1	28.9	26.5	ISOHYPERTH.	93	46	221	93	46	221	267	267	0	0	USTIC
THAYETMYO	29.5	29.8	25.7	ISOHYPERTH.	110	73	177	110	73	177	227	227	0	0	USTIC
TOUNGOO	29.7	29.2	27.0	ISOHYPERTH.	94	45	221	94	45	221	266	266	0	0	USTIC
VICTORIA-POI	29.2	29.0	29.2	ISOHYPERTH.	84	46	230	84	46	230	265	265	0	5	USTIC
YAMETHIN	29.3	29.5	25.8	ISOHYPERTH.	124	129	107	124	129	107	169	169	12	2	USTIC

COMPUTED BY FORTRAN PROGRAM VW03,SEPT.1982

DATE 15/03/83

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
AKYAB	UDIC	314	ISOHYPERTH.	DRY	TROPUDIC	180	89	180	141				
AMHERST	USTIC	280	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	100				
BASSEIN	USTIC	267	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	87				
BHAMO	UDIC	329	HYPERTH.	DRY	TEMPUDIC	180	104	180	149				
DIAMOND-ISLA	USTIC	266	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	86				
GWA	USTIC	292	ISOHYPERTH.	UDIC	TROPUST.	180	67	180	112				
HAKA	UDIC	360	ISOTHERMIC	TYPIC	UDIC					180	180	180	180
HEHO	UDIC	360	ISOTHERMIC	TYPIC	UDIC					180	95	180	154
HPAWBI	USTIC	244	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	64				
KANPETLET	UDIC	360	ISOTHERMIC	DRY	TROPUDIC					180	101	180	146
KENGTUNG	USTIC	345	ISOHYPERTH.	UDIC	TROPUST.	180	120	180	165				
KINDAT	UDIC	326	HYPERTH.	DRY	TEMPUDIC	180	101	180	146				
KYAUKPYU	USTIC	297	ISOHYPERTH.	UDIC	TROPUST.	180	72	180	117				
LASHIO	UDIC	360	HYPERTH.	TYPIC	UDIC					180	99	180	156
LOIKAW	USTIC	337	ISOHYPERTH.	UDIC	TROPUST.	180	112	180	157				
MAGWE	ARIDIC	53	ISOHYPERTH.	WEAK	ARIDIC	53	21	105	36				
MANDALAY	USTIC	116	HYPERTH.	TYPIC	TEMPUST.	105	28	142	54				
MAUBIN	USTIC	260	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	80				
MAYMYO	UDIC	360	HYPERTH.	TYPIC	UDIC					180	104	180	179
MEIKTILA	USTIC	111	ISOHYPERTH.	ARIDIC	TROPUST.	105	24	155	45				
MERGUI	USTIC	296	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	139				
MINBU	USTIC	111	ISOHYPERTH.	ARIDIC	TROPUST.	111	26	145	41				
MINGALADON	USTIC	251	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	71				
MONYWA	ARIDIC	84	HYPERTH.	WEAK	ARIDIC	84	19	120	34				
MOULMEIN	USTIC	270	ISOHYPERTH.	UDIC	TROPUST.	180	51	180	101				
MYINGYAN	ARIDIC	48	ISOHYPERTH.	WEAK	ARIDIC	48	11	81	21				
MYITKYINA	UDIC	353	HYPERTH.	DRY	TEMPUDIC	180	128	180	173				
MYITKYINA	UDIC	350	HYPERTH.	DRY	TEMPUDIC	180	125	180	170				
NAPONMAO	UDIC	356	HYPERTH.	DRY	TEMPUDIC	180	131	180	176				
PAGAN	ARIDIC	55	ISOHYPERTH.	WEAK	ARIDIC	55	13	69	22				
PEGU	USTIC	255	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	75				
PROME	USTIC	257	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	77				
PUTAO	UDIC	360	THERMIC	TYPIC	UDIC					180	180	180	180
PYAPON	USTIC	271	ISOHYPERTH.	UDIC	TROPUST.	180	46	180	91				
PYINMANA	USTIC	274	ISOHYPERTH.	UDIC	TROPUST.	180	49	180	94				
RANGOON	USTIC	239	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	59				
SANDOWAY	USTIC	293	ISOHYPERTH.	UDIC	TROPUST.	180	68	180	113				
TAUNGGYI	UDIC	360	ISOTHERMIC	DRY	TROPUDIC					180	90	180	146
TAVOY	USTIC	262	ISOHYPERTH.	TYPIC	TROPUST.	180	54	180	92				
THARRAWADDY	USTIC	267	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	87				
THAYETMYO	USTIC	227	ISOHYPERTH.	TYPIC	TROPUST.	180	32	180	70				
TOUNGOO	USTIC	266	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	86				
VICTORIA-POI	USTIC	265	ISOHYPERTH.	TYPIC	TROPUST.	180	55	180	96				
YAMETHIN	USTIC	169	ISOHYPERTH.	ARIDIC	TROPUST.	135	34	162	74				

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 15/03/83

BURMA

CAMBODIA,DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
BATTAMBANG	30.2	30.5	28.8	ISOHYPERTH.	73	82	205	73	82	205	267	267	0	10	USTIC
KAMPONG-CHAM	30.2	30.2	29.2	ISOHYPERTH.	88	41	231	88	41	231	261	261	0	6	USTIC
KAMPOT	29.5	29.5	28.9	ISOHYPERTH.	39	82	239	39	82	239	277	277	0	14	USTIC
KRAKOR	30.2	30.6	28.7	ISOHYPERTH.	77	44	239	77	44	239	274	274	0	14	USTIC
PNOM-PENH	30.3	30.6	29.1	ISOHYPERTH.	75	102	183	75	102	183	274	274	0	18	USTIC
SIEMREAP	29.9	30.2	28.5	ISOHYPERTH.	84	71	205	84	71	205	267	267	0	10	USTIC
SIHANOUKVILL	30.3	30.0	29.9	ISOHYPERTH.	37	91	232	37	91	232	296	296	0	7	USTIC
STUNG-TRENG	29.3	29.3	27.4	ISOHYPERTH.	81	54	225	81	54	225	268	268	0	0	USTIC
SVAY-RIENG	30.4	30.4	29.4	ISOHYPERTH.	61	54	245	61	54	245	274	274	0	20	USTIC

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 06/04/83

CAMBODIA

CAMBODIA,DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
BATTAMBANG	USTIC	267	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	107				
KAMPONG-CHAM	USTIC	261	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	92				
KAMPOT	USTIC	277	ISOHYPERTH.	UDIC	TROPUST.	180	52	180	141				
KRAKOR	USTIC	274	ISOHYPERTH.	UDIC	TROPUST.	180	49	180	103				
PNOM-PENH	USTIC	274	ISOHYPERTH.	UDIC	TROPUST.	180	49	180	105				
SIEMREAP	USTIC	267	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	96				
SIHANOUKVILL	USTIC	296	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	143				
STUNG-TRENG	USTIC	268	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	99				
SVAY-RIENG	USTIC	274	ISOHYPERTH.	UDIC	TROPUST.	180	49	180	119				

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HONGKONG, MACAO AND SINGAPORE

HONGKONG,MACAO AND SINGAPORE,DATA FROM WERNSTEDT

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NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
HONGKONG	25.1	28.4	20.7	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MACAO	25.0	28.5	20.3	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SINGAPORE	29.2	29.6	28.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 07/04/83

HONGKONG,MACAO AND SINGAPORE,DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)	CONS DAYS MOIST(2+3) SUM. WINT	CUM.DAYS MOIST(2+3) SUM. WINT	CONS.DAYS COMP.MOIST SUM. WINT	CUM.DAYS COMP.MOI. SUM. WINT
HONGKONG	UDIC	360	HYPERTH.	TYPIC UDIC			180 180	180 180
MACAO	UDIC	360	HYPERTH.	TYPIC UDIC			180 180	180 180
SINGAPORE	PERUDIC	360	ISOHYPERTH.	PERUDIC			180 180	180 180

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 07/04/83

INDIA , DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
ABU	23.2	23.7	19.2	ISOHYPERTH.	83	108	169	83	108	169	277	277	0	0	USTIC
ADONI	29.1	28.9	28.5	ISOHYPERTH.	221	82	57	221	82	57	105	105	15	0	USTIC
AGRA	28.2	31.6	21.5	HYPERTH.	108	136	116	108	136	116	246	246	15	0	USTIC
AHMADNAGAR	27.8	28.0	24.9	ISOHYPERTH.	159	112	89	159	112	89	145	145	4	0	USTIC
AHMADABAD	29.8	31.1	25.4	HYPERTH.	202	56	102	202	56	102	146	146	15	0	USTIC
AIJAL	22.6	23.6	19.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
AJMER	27.2	30.1	21.0	HYPERTH.	256	27	77	256	27	77	97	97	15	0	USTIC
AKOLA	29.7	30.3	25.9	ISOHYPERTH.	121	98	141	121	98	141	239	239	0	0	USTIC
ALIBAG	28.8	29.3	26.7	ISOHYPERTH.	140	48	172	140	48	172	220	220	0	0	USTIC
ALIGARH	27.8	31.3	21.2	HYPERTH.	116	133	111	116	133	111	237	237	15	0	USTIC
ALLAHABAD	28.6	31.2	22.4	HYPERTH.	96	132	132	96	132	132	252	252	15	0	USTIC
ALLEPPEY	29.8	28.7	30.1	ISOHYPERTH.	30	79	251	30	79	251	320	320	0	26	USTIC
AMBALA	27.1	31.1	20.3	HYPERTH.	66	32	262	66	32	262	286	286	15	97	USTIC
AMBIKAPUR	26.3	28.3	21.4	HYPERTH.	63	65	232	63	65	232	297	297	0	67	USTIC
AMRADTI	29.7	29.8	26.2	ISOHYPERTH.	125	95	140	125	95	140	235	235	0	0	USTIC
AMRITSAR	25.7	30.6	18.7	HYPERTH.	166	108	86	166	108	86	118	118	15	0	USTIC
ANANTAPUR	30.1	30.3	27.6	ISOHYPERTH.	247	113	0	247	113	0	79	79	23	0	ARIDIC
ANGUL	29.5	30.4	25.3	HYPERTH.	81	55	224	81	55	224	274	274	0	29	USTIC
AROGYAVARAM	27.4	28.0	25.0	ISOHYPERTH.	157	96	107	157	96	107	[illegible]	153	15	32	USTIC
ASANSOL	28.9	30.4	24.0	HYPERTH.	69	52	239	69	52	239	282	282	0	44	USTIC
AURANGABAD	28.5	28.4	25.6	ISOHYPERTH.	118	80	162	118	80	162	242	242	0	0	USTIC
AZAMGARH	28.4	30.9	22.4	HYPERTH.	93	99	168	93	99	168	254	254	15	3	USTIC
BAGDOGRA	26.5	28.7	21.9	HYPERTH.	15	61	284	15	61	284	328	328	0	59	UDIC
BAHRAICH	27.8	30.6	21.7	HYPERTH.	65	62	233	65	62	233	295	295	0	68	USTIC
BALASORE	29.2	30.4	25.3	HYPERTH.	57	44	259	57	44	259	290	290	0	64	USTIC
BALEHONNUR	24.7	23.6	24.0	ISOHYPERTH.	32	93	235	32	93	235	328	328	0	33	USTIC
BANGALORE	26.5	27.1	24.6	ISOHYPERTH.	74	141	145	74	141	145	244	244	13	40	USTIC
BAREILLY	27.7	30.9	21.5	HYPERTH.	84	48	228	84	48	228	264	264	15	63	USTIC
BARMER	29.7	31.9	23.9	HYPERTH.	326	34	0	326	34	0	24	24	51	0	ARIDIC
BARODA	29.5	30.8	25.3	HYPERTH.	149	95	116	149	95	116	211	211	0	0	USTIC
BELGAUM	26.5	25.4	25.1	ISOHYPERTH.	69	80	211	69	80	211	282	282	0	16	USTIC
BELLARY	30.0	30.0	27.7	ISOHYPERTH.	286	74	0	286	74	0	27	27	45	0	ARIDIC
BERHAMPORE	28.9	30.5	24.0	HYPERTH.	60	73	227	60	73	227	279	279	0	32	USTIC
BETUL	26.8	27.7	23.2	ISOHYPERTH.	80	73	207	80	73	207	280	280	0	42	USTIC
BHAGALPUR	28.8	30.5	23.6	HYPERTH.	88	101	171	88	101	171	266	266	0	0	USTIC
BHAUNAGAR	29.7	31.1	25.1	HYPERTH.	251	21	88	251	21	88	109	109	15	0	USTIC
BHOPAL	27.5	28.8	23.0	HYPERTH.	85	78	197	85	78	197	275	275	0	32	USTIC
BHUJ	29.1	30.8	23.9	HYPERTH.	312	24	24	312	24	24	48	48	57	0	ARIDIC
BIDAR	28.4	28.0	26.0	ISOHYPERTH.	114	74	172	114	74	172	246	246	0	7	USTIC
BIJAPUR	28.8	28.5	26.6	ISOHYPERTH.	238	122	0	238	122	0	73	73	15	0	ARIDIC
BIKANER	28.4	32.8	20.9	HYPERTH.	336	24	0	336	24	0	14	14	61	0	ARIDIC
BOMBAY	29.9	30.1	28.0	ISOHYPERTH.	162	36	162	162	36	162	198	198	0	0	USTIC
BROACH	30.5	30.9	26.9	ISOHYPERTH.	190	65	105	190	65	105	170	170	0	0	USTIC
BULDANA	28.1	27.8	25.2	ISOHYPERTH.	218	55	87	218	55	87	132	132	15	0	USTIC
BURDWAN	29.0	30.3	24.4	HYPERTH.	63	74	223	63	74	223	278	278	0	28	USTIC

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CALCUTTA	29.4	30.7	25.2	HYPERTH.	55	72	233	55	72	233	278	278	0	33	USTIC
CALICUT	29.8	28.6	29.7	ISOHYPERTH.	73	57	230	73	57	230	287	287	0	5	USTIC
CHAIBASA	28.9	30.4	24.2	HYPERTH.	70	51	239	70	51	239	283	283	0	44	USTIC
CHAMPA	29.8	30.9	25.6	HYPERTH.	105	115	140	105	115	140	255	255	0	0	USTIC
CHANDA	29.6	30.4	25.7	ISOHYPERTH.	102	57	201	102	57	201	258	258	0	6	USTIC
CHANDABALI	29.4	30.5	25.9	ISOHYPERTH.	70	42	248	70	42	248	279	279	0	53	USTIC
CHERRAPUNJI	19.9	21.5	16.5	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
CHITRADURGA	27.9	27.2	26.3	ISOHYPERTH.	107	173	0	187	173	0	128	128	15	0	USTIC
COCHIN	29.6	28.5	29.8	ISOHYPERTH.	62	64	234	62	64	234	292	292	0	9	USTIC
COIMBATORE	28.9	28.3	27.6	ISOHYPERTH.	246	65	49	246	65	49	95	95	105	4	USTIC
CONTAI	29.2	30.2	25.4	ISOHYPERTH.	50	76	234	50	76	234	310	310	0	39	USTIC
COOCH-BEHAR	27.1	29.2	22.8	HYPERTH.	0	44	316	0	44	316	360	360	0	61	UDIC
COONOOR	19.2	20.0	16.6	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
CUDDALORE	30.6	32.3	28.2	ISOHYPERTH.	119	97	144	119	97	144	204	204	21	69	USTIC
CUDDAPAH	31.7	32.2	29.0	ISOHYPERTH.	216	144	0	216	144	0	86	86	15	0	ARIDIC
CUTTACK	30.2	30.9	26.6	ISOHYPERTH.	87	51	222	87	51	222	265	265	0	27	USTIC
DAHANU	28.8	29.5	26.3	ISOHYPERTH.	165	38	157	165	38	157	195	195	0	0	USTIC
DALHOUSIE	18.2	21.3	13.1	THERMIC	0	0	360	0	0	360	360	329	0	120	UDIC
DALTONGANJ	27.9	30.5	22.3	HYPERTH.	67	63	230	67	63	230	293	293	0	65	USTIC
DARBHANGA	27.8	30.1	22.4	HYPERTH.	69	99	192	69	99	192	285	285	0	0	USTIC
DARJEELING	15.8	18.2	11.6	THERMIC	0	0	360	0	0	360	360	301	0	120	UDIC
DEESA	29.4	31.1	24.7	HYPERTH.	251	25	84	251	25	84	103	103	15	0	USTIC
DEHRA-DUN	24.3	27.6	18.6	HYPERTH.	12	27	321	12	27	321	348	348	0	120	UDIC
DEHRI	29.2	31.3	23.6	HYPERTH.	91	133	136	91	133	136	243	243	4	0	USTIC
DEVGARH	29.7	29.2	28.6	ISOHYPERTH.	152	37	171	152	37	171	208	208	0	0	USTIC
DHANBAD	28.3	29.8	23.5	HYPERTH.	80	49	231	80	49	231	280	280	0	36	USTIC
DHARMSALA	22.1	25.4	16.7	HYPERTH.	0	9	351	0	9	351	360	360	0	120	UDIC
DHUBRI	26.9	28.7	22.7	HYPERTH.	0	67	293	0	67	293	360	360	0	38	UDIC
DIBRUGARH	25.7	28.2	21.6	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
DOHAD	28.7	29.3	24.6	ISOHYPERTH.	160	81	119	160	81	119	188	188	15	0	USTIC
DRAS	4.5	13.3	-5.9	CRYIC	89	63	208	52	40	64	271	99	54	120	XERIC
DUMKA	28.3	29.9	23.3	HYPERTH.	66	35	259	66	35	259	287	287	0	64	USTIC
DWARKA	28.6	30.1	25.4	ISOHYPERTH.	301	14	45	301	14	45	59	59	46	0	ARIDIC
FATEHPUR	28.4	31.4	22.1	HYPERTH.	106	131	123	106	131	123	247	247	15	0	USTIC
FEROZEPORE	26.5	31.4	19.5	HYPERTH.	228	112	20	228	112	20	70	70	29	0	ARIDIC
GADAG	28.4	27.7	26.8	ISOHYPERTH.	191	118	51	191	118	51	102	102	15	0	USTIC
GANGANAGAR	27.4	32.8	20.0	HYPERTH.	338	22	0	338	22	0	9	9	39	0	ARIDIC
GANNAVARAM	31.0	31.6	28.5	ISOHYPERTH.	164	43	153	164	43	153	178	178	12	0	USTIC
GAUHATI	27.1	29.5	22.8	HYPERTH.	0	103	257	0	103	257	360	360	0	15	USTIC
GAYA	28.7	31.2	22.8	HYPERTH.	96	125	139	96	125	139	247	247	13	0	USTIC
GONDA	27.7	30.5	21.6	HYPERTH.	67	33	260	67	33	260	293	293	0	65	USTIC
GONDIA	29.3	30.3	25.2	HYPERTH.	91	64	205	91	64	205	269	269	0	10	USTIC
GOPALPUR	29.1	30.3	26.4	ISOHYPERTH.	76	78	206	76	78	206	278	278	0	41	USTIC
GORSKHPUR	28.2	30.5	22.3	HYPERTH.	74	50	236	74	50	236	286	286	0	41	USTIC
GULBARGA	29.7	29.5	27.0	ISOHYPERTH.	182	80	98	182	80	98	156	156	8	0	USTIC

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GUNA	27.2	29.4	21.9	HYPERTH.	74	80	206	74	80	206	286	286	0	41	USTIC
GWALIOR	28.2	31.5	21.6	HYPERTH.	96	92	172	96	92	172	255	255	15	7	USTIC
HANAMKONDA	30.2	30.6	27.3	ISOHYPERTH.	132	76	152	132	76	152	228	228	0	0	USTIC
HARDOI	28.0	31.1	21.7	HYPERTH.	59	55	246	59	55	246	301	301	0	81	USTIC
HARNAI	29.3	29.1	28.3	ISOHYPERTH.	155	34	171	155	34	171	205	205	0	0	USTIC
HASSAN	25.7	24.8	24.5	ISOHYPERTH.	53	109	198	53	109	198	296	296	0	33	USTIC
HAZARIBAGH	26.3	28.1	21.3	HYPERTH.	55	26	279	55	26	279	305	305	0	84	UDIC
HISSAR	27.6	32.1	20.6	HYPERTH.	311	49	0	311	49	0	18	18	32	0	ARIDIC
HONAVAR	29.4	28.6	28.7	ISOHYPERTH.	126	47	187	126	47	187	234	234	0	0	USTIC
HOSHANGABAD	28.8	29.7	24.6	HYPERTH.	99	73	188	99	73	188	261	261	0	0	USTIC
HYDERABAD	28.4	28.7	25.4	ISOHYPERTH.	147	60	153	147	60	153	191	191	8	0	USTIC
INDORE	26.9	28.2	22.6	HYPERTH.	84	76	200	84	76	200	276	276	0	35	USTIC
JABALPUR	27.7	29.4	22.8	HYPERTH.	71	33	256	71	33	256	289	289	0	61	USTIC
JAGDALPUR	27.5	27.9	24.1	ISOHYPERTH.	73	57	230	73	57	230	273	273	0	35	USTIC
JAIPUR	27.6	30.6	21.5	HYPERTH.	225	40	95	225	40	95	130	130	15	0	USTIC
JAISALMER	29.0	32.3	22.6	HYPERTH.	339	21	0	339	21	0	11	11	64	0	ARIDIC
JALGAON	29.8	30.5	25.9	ISOHYPERTH.	128	98	134	128	98	134	232	232	0	0	USTIC
JALPAIGURI	26.6	28.6	22.3	HYPERTH.	0	48	312	0	48	312	360	360	0	57	UDIC
JAMMU	26.8	31.0	20.1	HYPERTH.	47	71	242	47	71	242	307	307	15	105	USTIC
JAMNAGAR	28.6	30.5	24.0	HYPERTH.	274	19	67	274	19	67	79	79	26	0	ARIDIC
JAMSHEDPUR	29.1	30.7	24.3	HYPERTH.	77	84	199	77	84	199	275	275	0	4	USTIC
JAMUI	28.9	30.9	23.5	HYPERTH.	99	104	157	99	104	157	243	243	12	0	USTIC
JEUR	28.7	28.8	25.8	ISOHYPERTH.	232	128	0	232	128	0	70	70	15	0	ARIDIC
JHALAWAR	28.3	30.3	22.9	HYPERTH.	100	141	119	100	141	119	260	260	0	0	USTIC
JHANSI	28.8	31.5	22.7	HYPERTH.	102	129	129	102	129	129	245	245	15	0	USTIC
JODHPUR	29.6	33.3	23.6	HYPERTH.	314	46	0	314	46	0	26	26	49	0	ARIDIC
KAKINADA	30.3	31.1	27.3	ISOHYPERTH.	97	65	198	97	65	198	234	234	0	33	USTIC
KALIMPONG	20.5	22.7	16.6	THERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
KALINGAPATAM	29.6	30.8	26.7	ISOHYPERTH.	112	58	190	112	58	190	227	227	9	25	USTIC
KALLAKKURICH	31.3	32.2	28.9	ISOHYPERTH.	138	97	125	138	97	125	172	172	19	50	USTIC
KANKER	28.3	29.0	24.3	ISOHYPERTH.	83	47	230	83	47	230	277	277	0	35	USTIC
KANPUR	28.2	31.2	21.8	HYPERTH.	96	98	166	96	98	166	257	257	15	0	USTIC
KARGIL	11.4	19.8	1.2	MESIC	158	62	140	121	25	65	202	86	98	83	ARIDIC
KARNAL	26.8	30.6	20.4	HYPERTH.	90	21	249	90	21	249	264	264	15	84	USTIC
KHAMNAM	31.0	31.5	28.2	ISOHYPERTH.	135	76	149	135	76	149	225	225	0	0	USTIC
KHANDWA	29.1	29.8	25.0	ISOHYPERTH.	107	99	154	107	99	154	253	253	0	0	USTIC
KHERI	27.8	30.5	21.8	HYPERTH.	62	61	237	62	61	237	298	298	0	72	USTIC
KODAIKANAL	16.7	16.9	15.6	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
KOLHAPUR	27.7	26.7	26.0	ISOHYPERTH.	110	50	200	110	50	200	239	239	0	5	USTIC
KORAPUT	25.4	25.7	22.5	ISOHYPERTH.	66	46	248	66	46	248	286	286	0	53	USTIC
KOTA	29.5	31.6	23.7	HYPERTH.	152	105	103	152	105	103	199	199	15	0	USTIC
KRISHNANAGAR	28.6	30.3	24.2	HYPERTH.	27	106	227	27	106	227	325	325	0	32	USTIC
KURNOOL	30.6	30.6	28.0	ISOHYPERTH.	240	120	0	240	120	0	80	80	15	0	ARIDIC
LUCKNOW	28.3	31.2	22.1	HYPERTH.	99	132	129	99	132	129	250	250	15	0	USTIC
LUDHIANA	27.1	31.5	19.9	HYPERTH.	205	73	82	205	73	82	102	102	15	0	USTIC

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LUMDING	26.6	29.3	21.8	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MADRAS	31.1	32.6	28.5	ISOHYPERTH.	123	105	132	123	105	132	189	189	18	57	USTIC
MADURAI	31.5	32.5	29.4	ISOHYPERTH.	182	94	84	182	94	84	137	137	45	9	USTIC
MAHABALESHWA	22.6	20.6	22.1	ISOHYPERTH.	58	58	244	58	58	244	290	290	0	40	USTIC
MAINPURI	28.2	31.6	21.7	HYPERTH.	117	128	115	117	128	115	236	236	15	0	USTIC
MALAGAON	28.6	29.3	25.0	ISOHYPERTH.	251	109	0	251	109	0	51	51	12	0	ARIDIC
MALDA	27.9	29.9	23.0	HYPERTH.	56	48	256	56	48	256	289	289	0	61	USTIC
MANDLA	26.9	28.9	22.3	HYPERTH.	62	65	233	62	65	233	298	298	0	68	USTIC
MANGALORE	29.6	28.7	29.4	ISOHYPERTH.	117	26	217	117	26	217	243	243	0	0	USTIC
MARMUGAO	29.2	28.7	28.3	ISOHYPERTH.	130	48	182	130	48	182	218	218	0	0	USTIC
MASULIPATAM	30.4	31.5	27.7	ISOHYPERTH.	112	54	194	112	54	194	231	231	13	29	USTIC
MEERUT	27.2	30.9	20.8	HYPERTH.	88	138	134	88	138	134	264	264	15	0	USTIC
MERCARA	22.8	21.5	22.3	ISOHYPERTH.	12	79	269	12	79	269	348	348	0	44	USTIC
MIDNAPORE	29.3	30.5	24.9	HYPERTH.	60	48	252	60	48	252	284	284	0	57	USTIC
MIRAJ	28.0	27.5	25.9	ISOHYPERTH.	198	162	0	198	162	0	143	143	15	0	USTIC
MOTIHARI	27.2	29.8	21.5	HYPERTH.	81	119	160	81	119	160	279	279	0	0	USTIC
MUKTESWAR	16.0	18.6	11.4	THERMIC	0	0	360	0	0	360	360	298	0	120	UDIC
MUSSOORIE	16.7	19.4	11.8	THERMIC	0	0	360	0	0	360	360	303	0	120	UDIC
MYSORE	26.9	26.3	25.6	ISOHYPERTH.	93	127	140	93	127	140	143	143	7	17	USTIC
NAGAPATTINAM	31.0	32.5	29.0	ISOHYPERTH.	160	58	142	160	58	142	170	170	45	67	USTIC
NAGPUR	29.4	30.4	25.4	ISOHYPERTH.	98	63	199	98	63	199	262	262	0	4	USTIC
NELLORE	31.7	33.2	28.9	ISOHYPERTH.	167	74	119	167	74	119	145	145	20	44	USTIC
NEW-DELHI	27.7	31.6	20.9	HYPERTH.	218	41	101	218	41	101	135	135	15	0	USTIC
NIMACH	27.6	29.1	22.6	HYPERTH.	103	126	131	103	126	131	257	257	0	0	USTIC
NIZAMABAD	29.5	29.7	26.4	ISOHYPERTH.	125	81	154	125	81	154	235	235	0	0	USTIC
ONGOLE	31.0	32.6	28.3	ISOHYPERTH.	168	82	110	168	82	110	169	169	19	35	USTIC
OOTACAMUND	16.8	16.4	15.7	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
ORAI	28.3	31.0	22.0	HYPERTH.	91	49	220	91	49	220	255	255	15	55	USTIC
PACHMARHI	23.9	24.8	19.9	ISOHYPERTH.	47	27	286	47	27	286	313	313	0	91	UDIC
PALAYAMKOTTA	31.8	32.5	30.0	ISOHYPERTH.	226	28	106	226	28	106	125	125	105	31	USTIC
PALGHAT	30.3	27.9	31.0	ISOHYPERTH.	98	64	198	98	64	198	254	254	0	3	USTIC
PAMBAN	30.6	31.1	29.2	ISOHYPERTH.	187	40	133	187	40	133	162	162	105	58	USTIC
PARBHANI	29.3	29.7	26.0	ISOHYPERTH.	118	47	195	118	47	195	242	242	0	0	USTIC
PATHANKOT	25.7	30.0	19.1	HYPERTH.	45	26	289	45	26	289	309	309	15	120	UDIC
PATIALA	27.0	31.1	20.5	HYPERTH.	79	31	250	79	31	250	276	276	15	85	USTIC
PATNA	28.7	30.8	22.9	HYPERTH.	85	134	141	85	134	141	275	275	0	0	USTIC
PENDRA	26.6	27.8	22.0	HYPERTH.	56	28	276	56	28	276	304	304	0	81	UDIC
PHALODI	28.6	32.0	21.6	HYPERTH.	339	21	0	339	21	0	13	13	62	0	ARIDIC
POONA	27.6	27.5	25.0	ISOHYPERTH.	148	59	153	148	59	153	212	212	0	0	USTIC
PURI	29.5	30.6	26.6	ISOHYPERTH.	84	47	229	84	47	229	268	268	0	34	USTIC
PURNEA	27.4	29.6	22.1	HYPERTH.	54	50	256	54	50	256	292	292	0	61	USTIC
PURULIA	29.0	30.2	24.3	HYPERTH.	73	58	229	73	58	229	280	280	0	34	USTIC
RAICHUR	30.3	30.1	27.9	ISOHYPERTH.	203	99	58	203	99	58	139	139	12	0	USTIC
RAIGARH	30.0	31.0	25.8	HYPERTH.	125	123	112	125	123	112	235	235	0	0	USTIC
RAIPUR	29.4	30.1	25.2	ISOHYPERTH.	101	74	185	101	74	185	259	259	0	0	USTIC

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RAJKOT	29.2	30.5	24.7	HYPERTH.	237	37	86	237	37	86	110	110	15	0	USTIC
RAMGUNDAM	31.0	31.4	27.7	ISOHYPERTH.	143	54	163	143	54	163	217	217	0	0	USTIC
RANCHI	26.2	27.8	21.6	HYPERTH.	46	31	283	46	31	283	309	309	0	88	UDIC
RATLAM	28.1	28.9	24.0	ISOHYPERTH.	120	90	150	120	90	150	226	226	15	0	USTIC
RATNAGIRI	29.4	29.2	28.2	ISOHYPERTH.	146	38	176	146	38	176	214	214	0	0	USTIC
RENTACHINTAL	31.5	32.3	28.4	ISOHYPERTH.	230	130	0	230	130	0	77	77	15	0	ARIDIC
ROORKEE	26.1	29.9	19.7	HYPERTH.	59	34	267	59	34	267	290	290	15	102	USTIC
SABAUR	27.6	30.0	21.8	HYPERTH.	65	40	255	65	40	255	289	289	0	60	USTIC
SAGAR	27.7	28.7	23.2	HYPERTH.	79	72	209	79	72	209	281	281	0	44	USTIC
SAGAR-ISLAND	28.9	30.1	25.1	ISOHYPERTH.	50	72	238	50	72	238	310	310	0	43	USTIC
SALEM	30.5	30.8	28.7	ISOHYPERTH.	152	101	107	152	101	107	157	157	15	2	USTIC
SAMBALPUR	29.4	30.5	24.9	HYPERTH.	94	75	191	94	75	191	266	266	0	0	USTIC
SATNA	27.9	30.3	22.3	HYPERTH.	69	63	228	69	63	228	291	291	0	63	USTIC
SEONI	27.2	28.1	23.1	HYPERTH.	68	31	261	68	31	261	292	292	0	65	USTIC
SHEOPUR	28.2	31.0	22.3	HYPERTH.	114	115	131	114	115	131	238	238	15	0	USTIC
SHILLONG	19.1	21.6	14.8	THERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
SHIMOGA	27.4	26.7	25.7	ISOHYPERTH.	111	77	172	111	77	172	237	237	0	7	USTIC
SHOLAPUR	29.6	29.4	26.9	ISOHYPERTH.	176	110	74	176	110	74	163	163	9	0	USTIC
SIBSAGAR	26.3	29.2	21.8	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SIKAR	27.1	30.7	20.7	HYPERTH.	307	11	42	307	11	42	53	53	52	0	ARIDIC
SILCHAR	27.4	29.1	23.5	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SIMLA	16.1	19.2	11.1	THERMIC	0	0	360	0	0	360	360	290	0	120	UDIC
SIRONCHA	30.6	31.0	27.2	ISOHYPERTH.	130	62	168	130	62	168	230	230	0	0	USTIC
SRINAGAR	15.9	22.4	8.7	THERMIC	99	76	185	98	46	127	261	160	54	105	XERIC
SURAT	30.2	30.5	27.4	ISOHYPERTH.	184	34	142	184	34	142	176	176	0	0	USTIC
TEZPUR	26.9	29.4	22.8	HYPERTH.	0	21	339	0	21	339	360	360	0	67	UDIC
TIRUCHCHIRAP	31.3	32.5	29.2	ISOHYPERTH.	182	77	101	182	77	101	116	116	45	25	USTIC
TITLAGARH	29.6	30.3	25.8	ISOHYPERTH.	105	63	192	105	63	192	255	255	0	0	USTIC
TRIVANDRUM	29.6	28.7	29.5	ISOHYPERTH.	51	61	248	51	61	248	309	309	0	23	USTIC
TURA	26.4	27.5	22.9	ISOHYPERTH.	0	40	320	0	40	320	360	360	0	65	UDIC
UDAIPUR	26.8	28.7	21.6	HYPERTH.	178	76	106	178	76	106	171	171	15	0	USTIC
VIZIANAGARAM	27.2	29.3	22.1	HYPERTH.	62	60	238	62	60	238	298	298	0	73	USTIC
VARANASI	28.5	31.2	22.4	HYPERTH.	91	43	226	91	43	226	258	258	15	61	USTIC
VELLORE	30.5	31.7	27.7	ISOHYPERTH.	132	71	157	132	71	157	175	175	17	52	USTIC
VENGURLA	29.3	28.9	28.2	ISOHYPERTH.	140	43	177	140	43	177	213	213	0	0	USTIC
VERAVAL	28.5	29.6	25.8	ISOHYPERTH.	212	62	86	212	62	86	148	148	0	0	USTIC
VISHAKHAPATN	29.8	30.9	26.9	ISOHYPERTH.	114	106	140	114	106	140	204	204	15	35	USTIC
YEDTNAL	29.4	29.5	26.4	ISOHYPERTH.	109	57	194	109	57	194	251	251	0	0	USTIC

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ABU	USTIC	277	ISOHYPERTH.	UDIC	TROPUST.	180	82	180	97				
ADONI	USTIC	105	ISOHYPERTH.	ARIDIC	TROPUST.	105	14	125	14				
AGRA	USTIC	246	HYPERTH.	TYPIC	TEMPUST.	165	81	165	87				
AHMADNAGAR	USTIC	145	ISOHYPERTH.	ARIDIC	TROPUST.	135	15	176	25				
AHMADABAD	USTIC	146	HYPERTH.	TYPIC	TEMPUST.	146	12	146	12				
AIJAL	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
AJMER	USTIC	97	HYPERTH.	TYPIC	TEMPUST.	97	7	97	7				
AKOLA	USTIC	239	ISOHYPERTH.	TYPIC	TROPUST.	180	44	180	59				
ALIBAG	USTIC	220	ISOHYPERTH.	TYPIC	TROPUST.	180	22	180	40				
ALIGARH	USTIC	237	HYPERTH.	TYPIC	TEMPUST.	165	72	165	79				
ALLAHABAD	USTIC	252	HYPERTH.	TYPIC	TEMPUST.	165	87	165	99				
ALLEPPEY	USTIC	320	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	150				
AMBALA	USTIC	286	HYPERTH.	WET	TEMPUST.	165	121	165	129				
AMBIKAPUR	USTIC	297	HYPERTH.	WET	TEMPUST.	180	102	180	117				
AMRAOTI	USTIC	235	ISOHYPERTH.	TYPIC	TROPUST.	180	40	180	55				
AMRITSAR	USTIC	118	HYPERTH.	TYPIC	TEMPUST.	118	76	118	76				
ANANTAPUR	ARIDIC	79	ISOHYPERTH.	WEAK	ARIDIC	79	6	101	12				
ANGUL	USTIC	274	HYPERTH.	TYPIC	TEMPUST.	180	79	180	99				
AROGYAVARAM	USTIC	153	ISOHYPERTH.	ARIDIC	TROPUST.	135	48	139	64				
ASANSOL	USTIC	282	HYPERTH.	TYPIC	TEMPUST.	180	87	180	111				
AURANGABAD	USTIC	242	ISOHYPERTH.	TYPIC	TROPUST.	180	47	180	62				
AZAMGARH	USTIC	254	HYPERTH.	TYPIC	TEMPUST.	165	89	165	102				
BAGDOGRA	UDIC	328	HYPERTH.	DRY	TEMPUDIC	180	103	180	165				
BAHRAICH	USTIC	295	HYPERTH.	WET	TEMPUST.	180	100	180	115				
BALASORE	USTIC	290	HYPERTH.	WET	TEMPUST.	180	95	180	123				
BALEHONNUR	USTIC	328	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	148				
BANGALORE	USTIC	244	ISOHYPERTH.	TYPIC	TROPUST.	165	79	167	119				
BAREILLY	USTIC	264	HYPERTH.	WET	TEMPUST.	165	99	165	111				
BARMER	ARIDIC	24	HYPERTH.	TYPIC	ARIDIC	24	0	34	0				
BARODA	USTIC	211	HYPERTH.	TYPIC	TEMPUST.	180	16	180	31				
BELGAUM	USTIC	282	ISOHYPERTH.	UDIC	TROPUST.	180	57	180	111				
BELLARY	ARIDIC	27	ISOHYPERTH.	TYPIC	ARIDIC	27	7	67	7				
BERHAMPORE	USTIC	279	HYPERTH.	TYPIC	TEMPUST.	180	84	180	120				
BETUL	USTIC	280	ISOHYPERTH.	UDIC	TROPUST.	180	85	180	100				
BHAGALPUR	USTIC	266	HYPERTH.	TYPIC	TEMPUST.	180	71	180	92				
BHAUNAGAR	USTIC	109	HYPERTH.	TYPIC	TEMPUST.	109	0	109	0				
BHOPAL	USTIC	275	HYPERTH.	TYPIC	TEMPUST.	180	80	180	95				
BHUJ	ARIDIC	48	HYPERTH.	WEAK	ARIDIC	48	0	48	0				
BIDAR	USTIC	246	ISOHYPERTH.	TYPIC	TROPUST.	180	51	180	66				
BIJAPUR	ARIDIC	73	ISOHYPERTH.	WEAK	ARIDIC	73	11	111	11				
BIKANER	ARIDIC	14	HYPERTH.	TYPIC	ARIDIC	14	0	24	0				
BOMBAY	USTIC	198	ISOHYPERTH.	TYPIC	TROPUST.	177	21	177	21				
BROACH	USTIC	170	ISOHYPERTH.	ARIDIC	TROPUST.	155	15	155	15				
BULDANA	USTIC	132	ISOHYPERTH.	ARIDIC	TROPUST.	132	10	132	10				
BURDWAN	USTIC	278	HYPERTH.	TYPIC	TEMPUST.	180	83	180	117				
CALCUTTA	USTIC	278	HYPERTH.	TYPIC	TEMPUST.	180	83	180	125				

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*CALICUT	USTIC	287	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	107				
*CHAIBASA	USTIC	283	HYPERTH.	TYPIC	TEMPUST.	180	88	180	110				
*CHAMPA	USTIC	255	HYPERTH.	TYPIC	TEMPUST.	180	60	180	75				
*CHANDA	USTIC	258	ISOHYPERTH.	TYPIC	TROPUST.	180	63	180	78				
*CHANDABALI	USTIC	279	ISOHYPERTH.	UDIC	TROPUST.	180	84	180	110				
*CHERRAPUNJI	UDIC	360	ISOTHERMIC	TYPIC	UDIC					180	180	180	180
*CHITRADURGA	USTIC	128	ISOHYPERTH.	ARIDIC	TROPUST.	128	13	149	24				
*COCHIN	USTIC	292	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	118				
*COIMBATORE	USTIC	95	ISOHYPERTH.	ARIDIC	TROPUST.	75	20	75	39				
*CONTAI	USTIC	310	ISOHYPERTH.	UDIC	TROPUST.	180	85	180	130				
*COOCH-BEHAR	UDIC	360	HYPERTH.	DRY	TEMPUDIC								
*COONOOR	UDIC	360	ISOTHERMIC	TYPIC	UDIC					180	75	180	136
*CUDDALORE	USTIC	204	ISOHYPERTH.	TYPIC	TROPUST.	105	99	133	108	180	180	180	180
*CUDDAPAH	ARIDIC	86	ISOHYPERTH.	WEAK	ARIDIC	86	11	128	16				
*CUTTACK	USTIC	265	ISOHYPERTH.	TYPIC	TROPUST.	180	70	180	93				
*DAHANU	USTIC	195	ISOHYPERTH.	TYPIC	TROPUST.	180	15	180	15				
*DALHOUSIE	UDIC	329	THERMIC	TYPIC	UDIC					180	180	180	180
*DALTONGANJ	USTIC	293	HYPERTH.	WET	TEMPUST.	180	98	180	113				
*DARBHANGA	USTIC	285	HYPERTH.	TYPIC	TEMPUST.	180	90	180	111				
*DARJEELING	UDIC	301	THERMIC	TYPIC	UDIC					180	180	180	180
*DEESA	USTIC	103	HYPERTH.	TYPIC	TEMPUST.	103	6	103	6				
*DEHRA-DUN	UDIC	348	HYPERTH.	DRY	TEMPUDIC	180	153	180	168				
*DEHRI	USTIC	243	HYPERTH.	TYPIC	TEMPUST.	165	78	176	93				
*DEVGARH	USTIC	208	ISOHYPERTH.	TYPIC	TROPUST.	180	26	180	28				
*DHANBAD	USTIC	280	HYPERTH.	TYPIC	TEMPUST.	180	85	180	100				
*DHARMSALA	UDIC	360	HYPERTH.	TYPIC	UDIC					180	155	180	171
*DHUBRI	UDIC	360	HYPERTH.	DRY	TEMPUDIC					180	75	180	113
*DIBRUGARH	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
*DOHAD	USTIC	188	ISOHYPERTH.	TYPIC	TROPUST.	165	23	165	35				
*DRAS	XERIC	99	CRYIC	TYPIC	XERIC	66	180	91	180				
*DUMKA	USTIC	287	HYPERTH.	WET	TEMPUST.	180	92	180	114				
*DWARKA	ARIDIC	59	ISOHYPERTH.	WEAK	ARIDIC	59	0	59	0				
*FATEHPUR	USTIC	247	HYPERTH.	TYPIC	TEMPUST.	165	82	165	89				
*FEROZEPORE	ARIDIC	70	HYPERTH.	WEAK	ARIDIC	25	70	62	70				
*GADAG	USTIC	102	ISOHYPERTH.	ARIDIC	TROPUST.	102	13	145	24				
*GANGANAGAR	ARIDIC	9	HYPERTH.	TYPIC	ARIDIC	9	0	22	0				
*GANNAVARAM	USTIC	178	ISOHYPERTH.	ARIDIC	TROPUST.	165	15	168	28				
*GAUHATI	USTIC	360	HYPERTH.	TYPIC	TEMPUST.					180	75	180	77
*GAYA	USTIC	247	HYPERTH.	TYPIC	TEMPUST.	165	82	167	97				
*GONDA	USTIC	293	HYPERTH.	WET	TEMPUST.	180	98	180	113				
*GONDIA	USTIC	269	HYPERTH.	TYPIC	TEMPUST.	180	74	180	89				
*GOPALPUR	USTIC	278	ISOHYPERTH.	UDIC	TROPUST.	180	83	180	104				
*GORSKHPUR	USTIC	286	HYPERTH.	TYPIC	TEMPUST.	180	91	180	106				
*GULBARGA	USTIC	156	ISOHYPERTH.	ARIDIC	TROPUST.	156	15	163	15				
*GUNA	USTIC	286	HYPERTH.	TYPIC	TEMPUST.	180	91	180	106				
*GWALIOR	USTIC	255	HYPERTH.	TYPIC	TEMPUST.	165	90	165	99				

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HANAMKONDA	USTIC	228	ISOHYPERTH.	TYPIC	TROPUST.	180	33	180	48				
HARDOI	USTIC	301	HYPERTH.	WET	TEMPUST.	180	106	180	121				
HARNAI	USTIC	205	ISOHYPERTH.	TYPIC	TROPUST.	178	27	178	27				
HASSAN	USTIC	296	ISOHYPERTH.	UDIC	TROPUST.	180	71	180	127				
HAZARIBAGH	UDIC	305	HYPERTH.	DRY	TEMPUDIC	180	110	180	125				
HISSAR	ARIDIC	18	HYPERTH.	TYPIC	ARIDIC	18	0	49	0				
HONAVAR	USTIC	234	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	54				
HOSHANGABAD	USTIC	261	HYPERTH.	TYPIC	TEMPUST.	180	66	180	81				
HYDERABAD	USTIC	191	ISOHYPERTH.	TYPIC	TROPUST.	165	26	172	41				
INDORE	USTIC	276	HYPERTH.	TYPIC	TEMPUST.	180	81	180	96				
JABALPUR	USTIC	289	HYPERTH.	WET	TEMPUST.	180	94	180	109				
JAGDALPUR	USTIC	273	ISOHYPERTH.	UDIC	TROPUST.	180	78	180	107				
JAIPUR	USTIC	130	HYPERTH.	TYPIC	TEMPUST.	130	5	130	5				
JAISALMER	ARIDIC	11	HYPERTH.	TYPIC	ARIDIC	11	0	21	0				
JALGAON	USTIC	232	ISOHYPERTH.	TYPIC	TROPUST.	180	37	180	52				
JALPAIGURI	UDIC	360	HYPERTH.	DRY	TEMPUDIC					180	75	180	132
JAMMU	USTIC	307	HYPERTH.	WET	TEMPUST.	165	142	165	148				
JAMNAGAR	ARIDIC	79	HYPERTH.	WEAK	ARIDIC	79	7	79	7				
JAMSHEDPUR	USTIC	275	HYPERTH.	TYPIC	TEMPUST.	180	80	180	103				
JAMUI	USTIC	243	HYPERTH.	TYPIC	TEMPUST.	165	78	168	93				
JEUR	ARIDIC	70	ISOHYPERTH.	WEAK	ARIDIC	70	14	114	14				
JHALAWAR	USTIC	260	HYPERTH.	TYPIC	TEMPUST.	180	65	180	80				
JHANSI	USTIC	245	HYPERTH.	TYPIC	TEMPUST.	165	80	165	93				
JODHPUR	ARIDIC	26	HYPERTH.	TYPIC	ARIDIC	26	0	46	0				
KAKINADA	USTIC	234	ISOHYPERTH.	TYPIC	TROPUST.	165	69	179	84				
KALIMPONG	UDIC	360	THERMIC	TYPIC	UDIC					180	180	180	180
KALINGAPATAM	USTIC	227	ISOHYPERTH.	TYPIC	TROPUST.	165	62	171	77				
KALLAKKURICH	USTIC	172	ISOHYPERTH.	ARIDIC	TROPUST.	105	67	145	77				
KANKER	USTIC	277	ISOHYPERTH.	UDIC	TROPUST.	180	82	180	97				
KANPUR	USTIC	257	HYPERTH.	TYPIC	TEMPUST.	165	92	165	99				
KARGIL	ARIDIC	86	MESIC	WEAK	ARIDIC	22	180	22	180				
KARNAL	USTIC	264	HYPERTH.	WET	TEMPUST.	165	99	165	105				
KHAMNAM	USTIC	225	ISOHYPERTH.	TYPIC	TROPUST.	180	30	180	45				
KHANDWA	USTIC	253	ISOHYPERTH.	TYPIC	TROPUST.	180	58	180	73				
KHERI	USTIC	298	HYPERTH.	WET	TEMPUST.	180	103	180	118				
KODAIKANAL	UDIC	360	ISOTHERMIC	TYPIC	UDIC					180	180	180	180
KOLHAPUR	USTIC	239	ISOHYPERTH.	TYPIC	TROPUST.	180	44	180	70				
KORAPUT	USTIC	286	ISOHYPERTH.	UDIC	TROPUST.	180	91	180	114				
KOTA	USTIC	199	HYPERTH.	TYPIC	TEMPUST.	165	34	165	43				
KRISHNANAGAR	USTIC	325	HYPERTH.	TYPIC	TEMPUST.	180	100	180	153				
KURNOOL	ARIDIC	80	ISOHYPERTH.	WEAK	ARIDIC	80	13	107	13				
LUCKNOW	USTIC	250	HYPERTH.	TYPIC	TEMPUST.	165	85	165	96				
LUDHIANA	USTIC	102	HYPERTH.	TYPIC	TEMPUST.	102	48	102	53				
LUMDING	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
MADRAS	USTIC	189	ISOHYPERTH.	TYPIC	TROPUST.	105	84	141	96				
MADURAI	USTIC	137	ISOHYPERTH.	ARIDIC	TROPUST.	105	32	127	51				

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*MAHABALESHWA	USTIC	290	ISOHYPERTH.	UDIC	TROPUST.	180	82	180	122				
*MAINPURI	USTIC	236	HYPERTH.	TYPIC	TEMPUST.	165	71	165	78				
*MALAGAON	ARIDIC	51	ISOHYPERTH.	WEAK	ARIDIC	51	15	94	15				
*MALDA	USTIC	289	HYPERTH.	WET	TEMPUST.	180	94	180	124				
*MANDLA	USTIC	298	HYPERTH.	WET	TEMPUST.	180	103	180	118				
*MANGALORE	USTIC	243	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	63				
*MARMUGAO	USTIC	218	ISOHYPERTH.	TYPIC	TROPUST.	180	27	180	50				
*MASULIPATAM	USTIC	231	ISOHYPERTH.	TYPIC	TROPUST.	165	66	167	81				
*MEERUT	USTIC	264	HYPERTH.	TYPIC	TEMPUST.	165	99	165	107				
*MERCARA	USTIC	348	ISOHYPERTH.	UDIC	TROPUST.	180	93	180	168				
*MIDNAPORE	USTIC	284	HYPERTH.	WET	TEMPUST.	180	89	180	120				
*MIRAJ	USTIC	143	ISOHYPERTH.	ARIDIC	TROPUST.	143	12	143	19				
*MOTIHARI	USTIC	279	HYPERTH.	TYPIC	TEMPUST.	180	84	180	99				
*MUKTESWAR	UDIC	298	THERMIC	TYPIC	UDIC								
*MUSSOORIE	UDIC	303	THERMIC	TYPIC	UDIC					180	180	180	180
*MYSORE	USTIC	143	ISOHYPERTH.	ARIDIC	TROPUST.	105	45	172	95	180	180	180	180
*NAGAPATTINAM	USTIC	170	ISOHYPERTH.	ARIDIC	TROPUST.	75	95	92	108				
*NAGPUR	USTIC	262	ISOHYPERTH.	TYPIC	TROPUST.	180	67	180	82				
*NELLORE	USTIC	145	ISOHYPERTH.	ARIDIC	TROPUST.	75	70	118	75				
*NEW-DELHI	USTIC	135	HYPERTH.	TYPIC	TEMPUST.	135	7	135	7				
*NIMACH	USTIC	257	HYPERTH.	TYPIC	TEMPUST.	180	62	180	77				
*NIZAMABAD	USTIC	235	ISOHYPERTH.	TYPIC	TROPUST.	180	40	180	55				
*ONGOLE	USTIC	169	ISOHYPERTH.	ARIDIC	TROPUST.	105	64	128	64				
*OOTACAMUND	UDIC	360	ISOTHERMIC	TYPIC	UDIC								
*ORAI	USTIC	255	HYPERTH.	WET	TEMPUST.	165	90	165	104	180	180	180	180
*PACHMARHI	UDIC	313	ISOHYPERTH.	DRY	TROPUDIC	180	118	180	133				
*PALAYAMKOTTA	USTIC	125	ISOHYPERTH.	ARIDIC	TROPUST.	75	50	75	59				
*PALGHAT	USTIC	254	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	82				
*PAMBAN	USTIC	162	ISOHYPERTH.	ARIDIC	TROPUST.	75	87	75	98				
*PARBHANI	USTIC	242	ISOHYPERTH.	TYPIC	TROPUST.	180	47	180	62				
*PATHANKOT	UDIC	309	HYPERTH.	DRY	TEMPUDIC	165	144	165	150				
*PATIALA	USTIC	276	HYPERTH.	WET	TEMPUST.	165	111	165	116				
*PATNA	USTIC	275	HYPERTH.	TYPIC	TEMPUST.	180	80	180	95				
*PENDRA	UDIC	304	HYPERTH.	DRY	TEMPUDIC	180	109	180	124				
*PHALODI	ARIDIC	13	HYPERTH.	TYPIC	ARIDIC	13	0	21	0				
*POONA	USTIC	212	ISOHYPERTH.	TYPIC	TROPUST.	180	17	180	32				
*PURI	USTIC	268	ISOHYPERTH.	TYPIC	TROPUST.	180	73	180	96				
*PURNEA	USTIC	292	HYPERTH.	WET	TEMPUST.	180	97	180	126				
*PURULIA	USTIC	280	HYPERTH.	TYPIC	TEMPUST.	180	85	180	107				
*RAICHUR	USTIC	139	ISOHYPERTH.	ARIDIC	TROPUST.	139	15	142	15				
*RAIGARH	USTIC	235	HYPERTH.	TYPIC	TEMPUST.	180	40	180	55				
*RAIPUR	USTIC	259	ISOHYPERTH.	TYPIC	TROPUST.	180	64	180	79				
*RAJKOT	USTIC	110	HYPERTH.	TYPIC	TEMPUST.	110	13	110	13				
*RAMGUNDAM	USTIC	217	ISOHYPERTH.	TYPIC	TROPUST.	180	22	180	37				
*RANCHI	UDIC	309	HYPERTH.	DRY	TEMPUDIC	180	114	180	134				
*RATLAM	USTIC	226	ISOHYPERTH.	TYPIC	TROPUST.	165	61	165	75				

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
RATNAGIRI	USTIC	214	ISOHYPERTH.	TYPIC	TROPUST.	180	27	180	34				
RENTACHINTAL	ARIDIC	77	ISOHYPERTH.	WEAK	ARIDIC	77	11	119	11				
ROORKEE	USTIC	290	HYPERTH.	WET	TEMPUST.	165	125	165	136				
SABAUR	USTIC	289	HYPERTH.	WET	TEMPUST.	180	94	180	115				
SAGAR	USTIC	281	HYPERTH.	TYPIC	TEMPUST.	180	86	180	101				
SAGAR-ISLAND	USTIC	310	ISOHYPERTH.	UDIC	TROPUST.	180	85	180	130				
SALEM	USTIC	157	ISOHYPERTH.	ARIDIC	TROPUST.	135	22	154	54				
SAMBALPUR	USTIC	266	HYPERTH.	TYPIC	TEMPUST.	180	71	180	86				
SATNA	USTIC	291	HYPERTH.	WET	TEMPUST.	180	96	180	111				
SEONI	USTIC	292	HYPERTH.	WET	TEMPUST.	180	97	180	112				
SHEOPUR	USTIC	238	HYPERTH.	TYPIC	TEMPUST.	165	73	165	81				
SHILLONG	UDIC	360	THERMIC	TYPIC	UDIC					180	180	180	180
SHIMOGA	USTIC	237	ISOHYPERTH.	TYPIC	TROPUST.	180	42	180	69				
SHOLAPUR	USTIC	163	ISOHYPERTH.	ARIDIC	TROPUST.	163	15	169	15				
SIBSAGAR	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
SIKAR	ARIDIC	53	HYPERTH.	WEAK	ARIDIC	53	0	53	0				
SILCHAR	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
SIMLA	UDIC	290	THERMIC	TYPIC	UDIC					180	180	180	180
SIRONCHA	USTIC	230	ISOHYPERTH.	TYPIC	TROPUST.	180	35	180	50				
SRINAGAR	XERIC	160	THERMIC	TYPIC	XERIC	66	180	81	180				
SURAT	USTIC	176	ISOHYPERTH.	ARIDIC	TROPUST.	161	15	161	15				
TEZPUR	UDIC	360	HYPERTH.	TYPIC	UDIC					180	75	180	159
TIRUCHCHIRAP	USTIC	116	ISOHYPERTH.	ARIDIC	TROPUST.	75	41	116	62				
TITLAGARH	USTIC	255	ISOHYPERTH.	TYPIC	TROPUST.	180	60	180	75				
TRIVANDRUM	USTIC	309	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	129				
TURA	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	75	180	140
UDAIPUR	USTIC	171	HYPERTH.	TYPIC	TEMPUST.	165	11	165	17				
UMARIA	USTIC	298	HYPERTH.	WET	TEMPUST.	180	103	180	118				
VARANASI	USTIC	258	HYPERTH.	WET	TEMPUST.	165	93	165	104				
VELLORE	USTIC	175	ISOHYPERTH.	ARIDIC	TROPUST.	105	70	138	90				
VENGURLA	USTIC	213	ISOHYPERTH.	TYPIC	TROPUST.	180	27	180	40				
VERAVAL	USTIC	148	ISOHYPERTH.	ARIDIC	TROPUST.	133	15	133	15				
VISHAKHAPATN	USTIC	204	ISOHYPERTH.	TYPIC	TROPUST.	135	69	159	87				
YEOTMAL	USTIC	251	ISOHYPERTH.	TYPIC	TROPUST.	180	56	180	71				

INDONESIA

INDONESIA,DATA FROM WERNSTEDT

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NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
AMBON	28.7	29.3	27.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
ASEMBAGUS	28.7	28.3	28.3	ISOHYPERTH.	155	69	136	155	69	136	205	205	0	0	USTIC
BALIKPAPAN	28.3	28.2	28.4	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BANDJARMASIN	29.2	28.4	29.4	ISOHYPERTH.	0	15	345	0	15	345	360	360	0	70	UDIC
BANDUNG	24.9	24.8	24.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BANGELAN	25.3	25.4	24.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BOGOR	27.6	27.2	27.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
BUMEI	29.3	29.7	28.8	ISOHYPERTH.	56	42	262	56	42	262	293	293	0	67	USTIC
DIENG-PLATEA	16.5	16.6	16.0	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	PERUDIC
DILI	30.2	30.7	29.6	ISOHYPERTH.	187	173	0	187	173	0	167	167	0	0	USTIC
DJAKARTA	28.7	28.1	28.8	ISOHYPERTH.	25	110	225	25	110	225	322	322	0	30	USTIC
GAMBLOK-SELO	22.0	21.4	22.2	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	PERUDIC
GUNUNG-PANGR	12.5	11.9	12.8	ISOMESIC	0	0	360	0	0	360	360	360	0	120	PERUDIC
GUNUNG-ROSA	22.7	22.3	22.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
KAIMANA	29.4	29.9	28.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KAJUMAAS	22.5	22.1	22.2	ISOHYPERTH.	0	50	310	0	50	310	360	360	0	85	UDIC
KALISAT	20.4	20.9	19.6	ISOTHERMIC	0	31	329	0	31	329	360	360	0	104	UDIC
KARANGANJAR	28.4	28.5	27.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KUIPER	30.3	29.8	30.4	ISOHYPERTH.	75	66	219	75	66	219	253	253	0	14	USTIC
KUPANG	29.0	29.2	28.3	ISOHYPERTH.	152	47	161	152	47	161	193	193	0	0	USTIC
LEMBANG	21.4	21.3	21.1	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
MAGELANG	27.4	27.1	27.1	ISOHYPERTH.	0	13	347	0	13	347	360	360	0	92	UDIC
MAKASAR	28.7	28.5	28.4	ISOHYPERTH.	86	37	237	86	37	237	274	274	0	12	USTIC
MALANG	26.3	26.3	25.6	ISOHYPERTH.	0	72	288	0	72	288	360	360	0	63	UDIC
MANADO	28.7	28.9	28.4	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MANOKWARI	29.3	29.2	29.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MEDAN	28.4	28.6	28.0	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MERAUKE	29.1	29.5	28.2	ISOHYPERTH.	92	48	220	92	48	220	255	255	0	25	USTIC
MODJOWARNO	28.5	28.5	28.1	ISOHYPERTH.	67	77	216	67	77	216	285	285	0	21	USTIC
MT-PANGRANGO	11.6	11.2	11.7	ISOMESIC	0	0	360	0	0	360	360	360	0	120	PERUDIC
NGANDJUK	28.6	28.1	28.4	ISOHYPERTH.	82	60	218	82	60	218	278	278	0	23	USTIC
PADANG	28.8	28.3	29.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
PASURUAN	29.2	29.1	28.7	ISOHYPERTH.	116	42	202	116	42	202	235	235	0	7	USTIC
PATJET	21.9	21.7	21.6	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	PERUDIC
PEKALONGAN	29.1	28.2	29.2	ISOHYPERTH.	8	81	271	8	81	271	352	352	0	63	UDIC
PONTIANAK	29.2	28.7	29.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
RANUPANI	15.7	15.9	15.0	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
ROGODJAMPI	28.5	28.7	27.7	ISOHYPERTH.	0	57	303	0	57	303	360	360	0	44	UDIC
SALATIGA	25.5	25.0	25.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SAROKKA	29.6	29.2	29.3	ISOHYPERTH.	110	47	203	110	47	203	232	232	0	8	USTIC
SAWAHAN	28.8	28.3	28.6	ISOHYPERTH.	0	43	317	0	43	317	360	360	0	45	UDIC
SEMARANG	29.1	28.4	29.2	ISOHYPERTH.	2	85	273	2	85	273	358	358	0	39	UDIC
SIWAKUL	27.5	26.7	27.7	ISOHYPERTH.	0	27	333	0	27	333	360	360	0	68	UDIC
SUKARNAPURA	29.5	29.5	29.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
SURABAJA	29.3	29.1	28.8	ISOHYPERTH.	73	60	227	73	60	227	287	287	0	32	USTIC

COMPUTED BY FORTRAN PROGRAM VWG8, SEPT.1982

DATE 12/04/83

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
TAMANSARI	24.3	24.6	23.5	ISOHYPERTH.	0	35	295	0	65	295	360	360	0	70	UDIC
TAMBORA	24.6	24.6	24.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
TANAHMERAH	29.4	29.7	28.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
TANDJUNG-PAN	28.3	28.3	28.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
TARAKAN	28.7	28.7	28.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
TJIBODAS	20.4	20.3	20.0	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	PERUDIC
TJIPETIR	25.2	24.7	25.2	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
TJIWIDEJ	16.9	16.9	16.6	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	PERUDIC
TOMONHON	24.5	24.6	24.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
TOSARI	18.6	18.8	18.0	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
WEDIBRIT	27.7	27.5	27.4	ISOHYPERTH.	16	79	265	16	79	265	344	344	0	40	USTIC

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 12/04/83

INDONESIA,DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
AMBON	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
ASEMBAGUS	USTIC	205	ISOHYPERTH.	TYPIC	TROPUST.	180	15	180	25				
BALIKPAPAN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
BANDJARMASIN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	75	180	165
BANDUNG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
BANGELAN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
BOGOR	PERUDIC	360	ISOHYPERTH.		PERUDIC					180	180	180	180
BUMEI	USTIC	293	ISOHYPERTH.	UDIC	TROPUST.	180	98	180	124				
DIENG-PLATEA	PERUDIC	360	ISOTHERMIC		PERUDIC					180	180	180	180
DILI	USTIC	167	ISOHYPERTH.	ARIDIC	TROPUST.	152	15	152	21				
DJAKARTA	USTIC	322	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	155				
GAMBLOK-SELO	PERUDIC	360	ISOTHERMIC		PERUDIC					180	180	180	180
GUNUNG-PANGR	PERUDIC	360	ISOMESIC		PERUDIC					180	180	180	180
GUNUNG-ROSA	PERUDIC	360	ISOHYPERTH.		PERUDIC					180	180	180	180
KAIMANA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
KAJUMAAS	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	85	180	130
KALISAT	UDIC	360	ISOTHERMIC	DRY	TROPUDIC					180	104	180	149
KARANGANJAR	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
KUIPER	USTIC	253	ISOHYPERTH.	TYPIC	TROPUST.	180	58	180	105				
KUPANG	USTIC	193	ISOHYPERTH.	TYPIC	TROPUST.	178	15	178	30				
LEMBANG	UDIC	360	ISOTHERMIC	TYPIC	UDIC					180	180	180	180
MAGELANG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	92	180	167
MAKASAR	USTIC	274	ISOHYPERTH.	UDIC	TROPUST.	180	49	180	94				
MALANG	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	63	180	108
MANADO	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
MANOKWARI	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
MEDAN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
MERAUKE	USTIC	255	ISOHYPERTH.	TYPIC	TROPUST.	180	60	180	88				
MODJOWARNO	USTIC	285	ISOHYPERTH.	UDIC	TROPUST.	180	60	180	113				
MT-PANGRANGO	PERUDIC	360	ISOMESIC		PERUDIC					180	180	180	180
NGANDJUK	USTIC	278	ISOHYPERTH.	UDIC	TROPUST.	180	53	180	98				
PADANG	PERUDIC	360	ISOHYPERTH.		PERUDIC					180	180	180	180
PASURUAN	USTIC	235	ISOHYPERTH.	TYPIC	TROPUST.	180	40	180	64				
PATJET	PERUDIC	360	ISOTHERMIC		PERUDIC					180	180	180	180
PEKALONGAN	UDIC	352	ISOHYPERTH.	DRY	TROPUDIC	180	127	180	172				
PONTIANAK	PERUDIC	360	ISOHYPERTH.		PERUDIC					180	180	180	180
RANUPANI	UDIC	360	ISOTHERMIC	TYPIC	UDIC					180	180	180	180
ROGODJAMPI	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	44	180	123
SALATIGA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
SAROKKA	USTIC	232	ISOHYPERTH.	TYPIC	TROPUST.	180	37	180	70				
SAWAHAN	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	105	180	137
SEMARANG	UDIC	358	ISOHYPERTH.	DRY	TROPUDIC	180	103	180	178				
SIWAKUL	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	75	180	153
SUKARNAPURA	PERUDIC	360	ISOHYPERTH.		PERUDIC					180	180	180	180
SURABAJA	USTIC	287	ISOHYPERTH.	UDIC	TROPUST.	180	62	180	107				
TAMANSARI	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	70	180	115

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 12/04/83

INDONESIA,DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CUM.DAYS SUM.	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST SUM.	CUM.DAYS COMP.MOI. WINT	CUM.DAYS COMP.MOI. SUM.
TAMBORA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC				180	180	180	180
TANAHMERAH	PERUDIC	360	ISOHYPERTH.		PERUDIC				180	180	180	180
TANDJUNG-PAN	PERUDIC	360	ISOHYPERTH.		PERUDIC				180	180	180	180
TARAKAN	PERUDIC	360	ISOHYPERTH.		PERUDIC				180	180	180	180
TJIBODAS	PERUDIC	360	ISOTHERMIC		PERUDIC				180	180	180	180
TJIPETIR	PERUDIC	360	ISOHYPERTH.		PERUDIC				180	180	180	180
TJIWIDEJ	PERUDIC	360	ISOTHERMIC		PERUDIC				180	180	180	180
TOMONHON	PERUDIC	360	ISOHYPERTH.		PERUDIC				180	180	180	180
TOSARI	UDIC	360	ISOTHERMIC	TYPIC	UDIC				180	180	180	180
WEDIBRIT	USTIC	344	ISOHYPERTH.	UDIC	TROPUST.	180	89	180	164			

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

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INDONESIA

IRAN , DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
ABADAN	27.7	33.8	19.7	HYPERTH.	261	99	0	261	99	0	99	99	120	0	USTIC
ABADEH	17.5	24.8	10.0	THERMIC	232	128	0	207	78	0	128	62	120	0	ARIDIC
AHWAZ	27.9	34.5	19.4	HYPERTH.	222	68	70	222	68	70	138	138	120	70	USTIC
AMOL	18.0	23.3	13.9	THERMIC	38	93	229	38	93	229	322	165	38	120	USTIC
ARAK	14.2	22.2	4.5	MESIC	126	54	180	126	47	75	234	91	111	120	XERIC
ARDEBIL	11.9	18.5	5.3	MESIC	162	61	137	138	16	65	198	72	102	75	ARIDIC
ASTARA	17.[illegible]	24.3	11.3	THERMIC	8	58	294	8	58	230	352	131	8	120	UDIC
BABOLSAR	18.4	24.3	13.7	THERMIC	41	61	258	41	61	258	319	154	41	120	USTIC
BAM	23.5	30.5	16.8	HYPERTH.	273	87	0	273	87	0	87	87	120	0	ARIDIC
BEHBEHAN	26.7	33.7	19.6	HYPERTH.	187	20	153	187	20	153	173	173	120	120	USTIC
BIRDJAND	17.6	24.4	11.0	THERMIC	253	107	0	243	67	0	107	52	120	0	ARIDIC
BOUCHEHR	26.3	31.1	20.3	HYPERTH.	215	41	104	215	41	104	145	145	120	104	USTIC
CHAHI	17.9	23.2	13.8	THERMIC	36	92	232	36	92	232	324	133	36	120	USTIC
CHAHPOUR	13.2	21.0	5.4	MESIC	129	56	175	120	26	80	231	99	84	105	XERIC
CHAHROUD	16.6	23.4	9.3	THERMIC	219	141	0	189	91	0	141	79	120	0	ARIDIC
CHIRAZ	18.8	24.9	12.4	THERMIC	158	56	146	158	56	146	202	116	113	105	XERIC
DEZFOUL	22.8	31.0	16.2	HYPERTH.	198	48	114	198	48	114	162	162	120	75	USTIC
DJASK	28.9	32.3	24.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
ESFAHAN	17.4	24.7	9.8	THERMIC	235	125	0	208	73	0	125	58	120	0	ARIDIC
FARIMAN	14.1	20.8	7.7	MESIC	186	74	100	154	14	80	174	79	111	45	ARIDIC
GAZVYN	15.4	22.8	7.0	THERMIC	159	84	117	152	17	82	201	87	114	68	ARIDIC
GHOM	20.5	28.2	12.4	THERMIC	296	64	0	265	56	0	64	40	120	0	ARIDIC
GOLPAYEGAN	14.6	21.2	8.2	MESIC	212	68	80	182	8	63	148	55	120	45	ARIDIC
GONBADE-GHAB	19.6	25.5	14.1	THERMIC	171	51	138	171	51	138	189	133	104	84	XERIC
GORGAN	19.2	25.2	13.9	THERMIC	68	118	174	68	118	174	282	133	48	112	XERIC
HAMADAN	14.2	21.4	7.5	MESIC	134	54	172	130	24	84	226	99	89	105	XERIC
HENGAM	28.5	31.9	23.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
HEROW-ABAD	12.1	18.6	5.5	MESIC	161	66	133	140	21	62	199	74	101	75	ARIDIC
IRAN-CHAHR	29.7	35.5	22.3	HYPERTH.	279	81	0	279	81	0	81	81	120	0	ARIDIC
KARADJ	16.6	24.0	8.4	THERMIC	170	55	135	170	21	72	190	78	120	98	ARIDIC
KAZEROUN	25.0	31.2	19.4	HYPERTH.	204	42	114	204	42	114	156	156	120	75	USTIC
KERMAN	18.8	25.7	12.0	THERMIC	252	108	0	252	108	0	108	52	120	0	ARIDIC
KERMAN-CHAH	17.3	23.4	9.2	THERMIC	121	64	175	121	55	112	239	124	106	120	XERIC
KHORRAM-ABAD	19.2	26.9	12.8	THERMIC	126	50	184	126	50	168	234	122	111	120	XERIC
KHORRAM-CHAH	27.6	33.7	19.7	HYPERTH.	252	39	69	252	39	69	108	108	120	69	USTIC
LANGUEH	28.4	31.7	23.7	HYPERTH.	262	98	0	262	98	0	98	98	120	0	USTIC
MACHHAD	15.7	22.6	8.6	THERMIC	208	72	80	179	12	75	152	73	120	45	ARIDIC
MALAYER	14.6	21.6	8.3	MESIC	150	64	146	150	13	90	210	87	105	83	ARIDIC
MAMAZAN-VARA	19.3	27.3	11.4	THERMIC	248	112	0	241	64	0	112	49	120	0	ARIDIC
MANDJIL	17.5	23.1	12.8	THERMIC	155	103	102	155	103	102	205	95	110	50	XERIC
MASDJED-SOLE	27.7	34.4	19.1	HYPERTH.	192	22	146	192	22	146	168	168	120	120	USTIC
NEYCHABOUR	14.2	21.2	7.5	MESIC	208	57	95	162	11	68	152	71	119	45	ARIDIC
NOW-CHAHR	18.4	24.2	13.7	THERMIC	39	29	292	39	29	292	321	153	39	120	UDIC
PAHLAVI	18.3	24.1	13.4	THERMIC	9	63	288	9	63	288	351	173	9	120	UDIC
RACHT	18.0	23.7	13.2	THERMIC	30	41	289	30	41	289	319	143	19	120	UDIC

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NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
RAMSAR	18.4	23.7	14.0	THERMIC	32	32	296	32	32	296	328	160	32	120	UDIC
REZAIYEH	13.1	21.1	5.3	MESIC	129	55	176	120	25	80	231	98	84	105	XERIC
SABZEVAR	18.9	26.0	11.1	THERMIC	231	129	0	204	98	0	129	76	120	0	ARIDIC
SANANDADJ	16.6	24.3	9.1	THERMIC	142	50	168	142	36	84	218	95	97	105	XERIC
SARAKHS	16.9	24.8	8.7	THERMIC	212	70	78	185	10	64	148	64	120	45	ARIDIC
SARI	17.8	22.7	13.7	THERMIC	43	104	213	43	104	213	294	135	36	120	USTIC
TABRIZ	13.5	21.4	5.3	MESIC	154	72	134	141	12	74	206	82	109	75	ARIDIC
TAZAKEND	13.9	20.4	7.2	MESIC	139	29	192	137	26	72	221	91	94	120	XERIC
TCHAHBAHAR	28.3	31.3	23.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
TEHRAN	18.8	26.5	10.9	THERMIC	192	51	117	192	16	85	168	83	120	84	ARIDIC
YAZD	21.7	29.6	13.9	THERMIC	249	111	0	249	111	0	111	61	120	0	ARIDIC
ZABOL	22.4	28.6	15.1	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
ZAHEDAN	20.5	26.6	14.0	THERMIC	315	45	0	315	45	0	45	45	120	0	ARIDIC
ZANDJAN	12.8	16.6	3.3	MESIC	115	32	213	115	30	108	245	120	70	120	XERIC

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IRAN , DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM. WINT	CUM.DAYS COMP.MOI. SUM. WINT
ABADAN	USTIC	99	HYPERTH.	TYPIC	TEMPUST.	0	99	0	99		
ABADEH	ARIDIC	62	THERMIC	WEAK	ARIDIC	0	128	0	128		
AHWAZ	USTIC	138	HYPERTH.	XERIC	TEMPUST.	15	123	15	123		
AMOL	USTIC	165	THERMIC	WET	TEMPUST.	105	180	142	180		
ARAK	XERIC	91	MESIC	DRY	XERIC	45	180	54	180		
ARDEBIL	ARIDIC	72	MESIC	WEAK	ARIDIC	18	180	18	180		
ASTARA	UDIC	131	THERMIC	DRY	TEMPUDIC	135	180	172	180		
BABOLSAR	USTIC	154	THERMIC	WET	TEMPUST.	105	180	139	180		
BAM	ARIDIC	87	HYPERTH.	WEAK	ARIDIC	0	87	0	87		
BEHBEHAN	USTIC	173	HYPERTH.	XERIC	TEMPUST.	16	157	16	157		
BIRJAND	ARIDIC	52	THERMIC	WEAK	ARIDIC	0	107	0	107		
BOUCHEHR	USTIC	145	HYPERTH.	XERIC	TEMPUST.	15	130	15	130		
CHAHI	USTIC	133	THERMIC	WET	TEMPUST.	105	180	144	180		
CHAHPOUR	XERIC	99	MESIC	TYPIC	XERIC	36	180	51	180		
CHAHROUD	ARIDIC	79	THERMIC	WEAK	ARIDIC	0	141	0	141		
CHIRAZ	XERIC	116	THERMIC	DRY	XERIC	15	180	22	180		
DEZFOUL	USTIC	162	HYPERTH.	XERIC	TEMPUST.	0	162	0	162		
DJASK	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0		
ESFAHAN	ARIDIC	58	THERMIC	WEAK	ARIDIC	0	125	0	125		
FARIMAN	ARIDIC	79	MESIC	WEAK	ARIDIC	9	165	9	165		
GAZVYN	ARIDIC	87	THERMIC	WEAK	ARIDIC	15	180	21	180		
GHOM	ARIDIC	40	THERMIC	TYPIC	ARIDIC	0	64	0	64		
GOLPAYEGAN	ARIDIC	55	MESIC	WEAK	ARIDIC	0	148	0	148		
GONBADE-GHAB	XERIC	133	THERMIC	DRY	XERIC	16	173	16	173		
GORGAN	XERIC	133	THERMIC	TYPIC	XERIC	75	180	112	180		
HAMADAN	XERIC	99	MESIC	TYPIC	XERIC	31	180	46	180		
HENGAM	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0		
HEROW-ABAD	ARIDIC	74	MESIC	WEAK	ARIDIC	19	180	19	180		
IRAN-CHAHR	ARIDIC	81	HYPERTH.	WEAK	ARIDIC	0	81	0	81		
KARADJ	ARIDIC	78	THERMIC	WEAK	ARIDIC	15	175	15	175		
KAZEROUN	USTIC	156	HYPERTH.	XERIC	TEMPUST.	0	156	0	156		
KERMAN	ARIDIC	52	THERMIC	WEAK	ARIDIC	0	108	0	108		
KERMAN-CHAH	XERIC	124	THERMIC	DRY	XERIC	45	180	59	180		
KHORRAM-ABAD	XERIC	122	THERMIC	DRY	XERIC	45	180	54	180		
KHORRAM-CHAH	USTIC	108	HYPERTH.	XERIC	TEMPUST.	0	108	0	108		
LANGUEH	USTIC	98	HYPERTH.	TYPIC	TEMPUST.	15	83	15	83		
MACHHAD	ARIDIC	73	THERMIC	WEAK	ARIDIC	0	152	0	152		
MALAYER	ARIDIC	87	MESIC	WEAK	ARIDIC	15	180	30	180		
MAMAZAN-VARA	ARIDIC	49	THERMIC	WEAK	ARIDIC	0	112	0	112		
MANDJIL	XERIC	95	THERMIC	DRY	XERIC	15	180	25	180		
MASDJED-SOLE	USTIC	168	HYPERTH.	XERIC	TEMPUST.	15	153	15	153		
NEYCHABOUR	ARIDIC	71	MESIC	WEAK	ARIDIC	0	151	1	151		
NOW-CHAHR	UDIC	153	THERMIC	DRY	TEMPUDIC	105	180	141	180		
PAHLAVI	UDIC	173	THERMIC	DRY	TEMPUDIC	135	180	171	180		
RACHT	UDIC	143	THERMIC	DRY	TEMPUDIC	105	180	150	180		
RAMSAR	UDIC	160	THERMIC	DRY	TEMPUDIC	105	180	148	180		

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
REZAIYEH	XERIC	98	MESIC	TYPIC	XERIC	36	180	51	180				
SABZEVAR	ARIDIC	76	THERMIC	WEAK	ARIDIC	0	129	0	129				
SANANDADJ	XERIC	95	THERMIC	DRY	XERIC	23	180	38	180				
SARAKHS	ARIDIC	64	THERMIC	WEAK	ARIDIC	0	148	0	148				
SARI	USTIC	135	THERMIC	WET	TEMPUST.	75	180	137	180				
TABRIZ	ARIDIC	82	MESIC	WEAK	ARIDIC	15	180	26	180				
TAZAKEND	XERIC	91	MESIC	DRY	XERIC	26	180	41	180				
TCHAHBAHAR	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
TEHRAN	ARIDIC	83	THERMIC	WEAK	ARIDIC	4	164	4	164				
YAZD	ARIDIC	61	THERMIC	WEAK	ARIDIC	0	111	0	111				
ZABOL	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
ZAHEDAN	ARIDIC	45	THERMIC	TYPIC	ARIDIC	0	45	0	45				
ZANDJAN	XERIC	120	MESIC	TYPIC	XERIC	50	180	65	180				

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IRAQ , DATA FROM VARIOUS SOURCES

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
ANAH	24.5	31.8	16.5	HYPERTH.	272	88	0	272	88	0	88	88	120	0	ARIDIC
BAGHDAD	25.1	32.1	17.6	HYPERTH.	258	102	0	258	102	0	102	102	120	0	USTIC
BASRAH	26.8	32.6	19.7	HYPERTH.	274	86	0	274	86	0	86	86	120	0	ARIDIC
DIWANIYA	25.7	32.4	18.0	HYPERTH.	312	48	0	312	48	0	48	48	120	0	ARIDIC
HABBANIYA	25.3	32.4	17.5	HYPERTH.	273	87	0	273	87	0	87	87	120	0	ARIDIC
HAI	26.3	33.3	18.6	HYPERTH.	273	87	0	273	87	0	87	87	120	0	ARIDIC
KHANAQIN	24.8	32.2	17.4	HYPERTH.	184	46	130	184	46	130	176	176	120	105	USTIC
KIRKUK	24.0	31.9	16.3	HYPERTH.	179	45	136	179	45	136	181	181	120	107	USTIC
MOSUL	22.1	29.8	14.6	HYPERTH.	169	41	150	169	41	150	191	126	120	115	USTIC
MOSUL	22.2	30.8	14.7	HYPERTH.	173	37	150	173	37	150	187	126	120	115	USTIC
NAJAF	27.5	34.2	18.5	HYPERTH.	310	50	0	310	50	0	50	50	120	0	ARIDIC
NASARIYA	26.5	32.8	18.9	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
NASIRIYA	26.4	32.5	18.9	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
NUKHAIE	27.6	35.2	19.4	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
RUTBAH	21.6	28.2	14.8	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
SALAHADDIN	19.7	28.0	11.6	THERMIC	128	44	188	128	44	132	232	107	113	120	XERIC
SINJAR	23.3	31.9	15.1	HYPERTH.	173	46	141	173	46	141	187	127	120	105	USTIC
SULAIMANIYA	21.1	29.7	12.3	THERMIC	150	30	180	150	30	138	210	109	118	120	XERIC

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
*ANAH	ARIDIC	88	HYPERTH.	WEAK	ARIDIC	0	88	0	88				
*BAGHDAD	USTIC	102	HYPERTH.	TYPIC	TEMPUST.	0	102	0	102				
*BASRAH	ARIDIC	86	HYPERTH.	WEAK	ARIDIC	0	86	0	86				
*DIWANIYA	ARIDIC	48	HYPERTH.	WEAK	ARIDIC	0	48	0	48				
*HABBANIYA	ARIDIC	87	HYPERTH.	WEAK	ARIDIC	0	87	0	87				
*HAI	ARIDIC	87	HYPERTH.	WEAK	ARIDIC	0	87	0	87				
*KHANAQIN	USTIC	176	HYPERTH.	XERIC	TEMPUST	15	161	15	161				
*KIRKUK	USTIC	181	HYPERTH.	XERIC	TEMPUST.	15	166	15	166				
*MOSUL	USTIC	128	HYPERTH.	XERIC	TEMPUST.	18	173	18	173				
*MOSUL	USTIC	126	HYPERTH.	XERIC	TEMPUST.	15	172	15	172				
*NAJAF	ARIDIC	50	HYPERTH.	WEAK	ARIDIC	0	50	0	50				
*NASARIYA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
*NASIRIYA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
*NUKHAIE	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
*RUTBAH	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
*SALAHADDIN	XERIC	107	THERMIC	DRY	XERIC	45	180	52	180				
*SINJAR	USTIC	127	HYPERTH.	XERIC	TEMPUST.	15	172	15	172				
*SULAIMANIYA	XERIC	109	THERMIC	DRY	XERIC	28	180	30	180				

IRAQ

ISRAEL, DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
ACRE	22.4	25.9	18.6	HYPERTH.	133	56	171	133	56	171	227	227	118	120	USTIC
AFUALA	23.1	27.0	18.2	HYPERTH.	143	68	149	143	68	149	217	217	120	120	USTIC
BEER-SHEBA	22.0	25.9	17.2	THERMIC	248	112	0	248	112	0	112	112	120	0	USTIC
BEIT-JIMAL	22.7	26.3	18.2	HYPERTH.	140	55	165	140	55	165	220	220	120	120	USTIC
BEIT-SHEAN	24.2	28.6	19.0	HYPERTH.	194	37	119	194	47	119	166	166	120	105	USTIC
DAFNA	22.6	26.8	17.7	HYPERTH.	134	53	173	134	53	173	226	226	119	120	USTIC
DEGANYA	24.6	29.2	19.5	HYPERTH.	149	81	130	149	81	130	211	211	120	105	USTIC
EILAT	27.5	32.2	21.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
GAZA	22.6	25.9	18.7	HYPERTH.	146	68	146	146	68	146	214	214	120	120	USTIC
HAIFA	21.3	24.5	17.1	THERMIC	131	58	171	131	58	171	229	229	116	120	XERIC
HEFTSIBAH-GI	24.4	28.8	19.2	HYPERTH.	150	76	134	150	76	134	210	210	120	111	USTIC
JENIN	22.9	26.9	17.9	HYPERTH.	143	68	149	143	68	149	217	217	120	120	USTIC
JERICHO	26.2	30.6	20.9	HYPERTH.	311	49	0	311	49	0	49	49	120	0	ARIDIC
JERUSALEM	19.6	23.5	14.6	THERMIC	131	70	159	131	70	159	229	229	116	120	XERIC
LOD-AIRPORT	22.0	25.5	17.9	HYPERTH.	136	57	167	136	57	167	224	224	120	120	USTIC
MISHMAR-HAEM	22.3	26.2	17.5	HYPERTH.	138	54	168	138	54	168	222	222	120	120	USTIC
MOUNT-KENAAN	18.6	23.1	13.[illegible]	THERMIC	123	57	180	123	57	180	237	130	108	120	XERIC
NATANYA	22.2	25.5	18.4	HYPERTH.	134	57	169	134	57	169	226	226	119	120	USTIC
RAMALLAH	18.9	22.8	14.0	THERMIC	126	59	175	126	59	175	234	234	111	120	XERIC
RAMAT-DAVID-	22.0	26.4	17.3	THERMIC	135	55	170	135	55	170	225	225	120	120	XERIC
TABOR	23.0	27.1	18.0	HYPERTH.	142	52	166	142	52	166	218	218	120	120	USTIC
TEL-AVIV	21.6	24.9	18.0	THERMIC	131	58	171	131	58	171	229	229	116	120	XERIC
TEL-SHALOM	22.4	25.7	18.3	HYPERTH.	136	56	168	136	56	168	224	224	120	120	USTIC
TIBERIAS	25.4	29.9	20.1	HYPERTH.	155	74	131	155	74	131	205	205	120	111	USTIC

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 29/03/83

ISRAEL, DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOIST SUM.	CUM.DAYS COMP.MOIST WINT
ACRE	USTIC	227	HYPERTH.	XERIC	TEMPUST.	45	180	47	180				
AFULA	USTIC	217	HYPERTH.	XERIC	TEMPUST.	45	172	45	172				
BEER-SHEBA	USTIC	112	THERMIC	TYPIC	TEMPUST.	0	112	0	112				
BEIT-JIMAL	USTIC	220	HYPERTH.	XERIC	TEMPUST.	45	175	45	175				
BEIT-SHEAN	USTIC	166	HYPERTH.	XERIC	TEMPUST.	15	151	15	151				
DAFNA	USTIC	226	HYPERTH.	XERIC	TEMPUST.	45	180	46	180				
DEGANYA	USTIC	211	HYPERTH.	XERIC	TEMPUST.	45	166	45	166				
EILAT	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
GAZA	USTIC	214	HYPERTH.	XERIC	TEMPUST.	45	169	45	169				
HAIFA	XERIC	229	THERMIC	DRY	XERIC	45	180	49	180				
HEFTSIBAH-GI	USTIC	210	HYPERTH.	XERIC	TEMPUST.	45	165	45	165				
JENIN	USTIC	217	HYPERTH.	XERIC	TEMPUST.	45	172	45	172				
JERICHO	ARIDIC	49	HYPERTH.	WEAK	ARIDIC	0	49	0	49				
JERUSALEM	XERIC	229	THERMIC	DRY	XERIC	45	180	49	180				
LOD-AIRPORT	USTIC	224	HYPERTH.	XERIC	TEMPUST.	45	179	45	179				
MISHMAR-HAEM	USTIC	222	HYPERTH.	XERIC	TEMPUST.	45	177	45	177				
MOUNT-KENAAN	XERIC	130	THERMIC	DRY	XERIC	45	180	57	180				
NATANYA	USTIC	226	HYPERTH.	XERIC	TEMPUST.	45	180	46	180				
RAMALLAH	XERIC	234	THERMIC	DRY	XERIC	45	180	54	180				
RAMAT-DAVID-	XERIC	225	THERMIC	DRY	XERIC	45	180	45	180				
TABOR	USTIC	218	HYPERTH.	XERIC	TEMPUST.	45	173	45	173				
TEL-AVIV	XERIC	229	THERMIC	DRY	XERIC	45	180	49	180				
TEL-SHALOM	USTIC	224	HYPERTH.	XERIC	TEMPUST.	45	179	45	179				
TIBERIAS	USTIC	205	HYPERTH.	XERIC	TEMPUST.	45	160	45	160				

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

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JORDAN , DATA FROM VARIOUS SOURCES

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 5	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTLFE REGIME
AMMAN-AIRPOR	20.0	24.6	14.4	THERMIC	178	48	134	178	48	134	182	182	120	105	XERIC
AQABA-PORT	27.1	31.3	22.2	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AZRAQ	21.8	26.9	15.5	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
BAQURA	24.9	29.6	19.5	HYPERTH.	184	48	128	184	48	128	176	176	120	105	USTIC
DEIR-ALLA	26.1	30.3	21.0	HYPERTH.	213	68	79	213	68	79	147	147	120	75	USTIC
ERRABBAH	19.0	23.1	13.9	THERMIC	163	54	143	163	54	143	197	197	118	105	XERIC
GHOR-SAFI	27.5	32.2	22.0	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
H4	21.4	27.1	15.1	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
H5	21.4	26.9	14.7	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
IRBID	20.2	24.8	14.9	THERMIC	160	41	159	160	41	159	200	200	115	120	XERIC
JAHR	20.4	25.4	14.2	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
JERUSALEM	19.2	23.1	14.2	THERMIC	129	59	172	129	59	172	231	231	114	120	XERIC
JIZA	17.8	21.9	12.8	THERMIC	252	108	0	252	108	0	108	73	120	0	ARIDIC
JUBEIHA	17.8	22.4	12.2	THERMIC	153	42	165	153	42	165	207	125	108	120	XERIC
MAAN	20.0	24.9	14.2	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
MADABA	19.3	23.5	14.3	THERMIC	171	50	139	171	50	139	189	189	120	105	XERIC
MAFRAQ	19.0	23.6	13.4	THERMIC	255	105	0	255	105	0	105	78	120	0	ARIDIC
NAOUR	17.8	22.1	12.6	THERMIC	150	42	168	150	42	168	210	133	105	120	XERIC
QUREN	17.2	21.9	11.7	THERMIC	208	60	92	208	46	92	152	83	120	75	ARIDIC
RAS-MUNIEF	16.6	20.8	11.0	THERMIC	115	59	186	115	59	156	245	118	100	120	XERIC
RUM	21.7	26.4	16.1	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
SHOUBAK	15.1	19.5	10.1	THERMIC	156	57	147	156	53	108	204	103	111	105	XERIC
TAFILA	18.8	23.1	13.7	THERMIC	162	54	144	162	54	144	198	198	117	105	XERIC
TAIBEH	22.1	26.4	16.7	HYPERTH.	167	31	162	167	31	162	193	193	120	120	USTIC
WADI-DUHLEIL	19.9	24.7	14.1	THERMIC	260	100	0	260	100	0	100	81	120	0	ARIDIC
WADI-WALA	21.4	25.5	16.2	THERMIC	218	49	93	218	49	93	142	142	120	75	XERIC
WADI-YABIS	24.7	29.6	19.1	HYPERTH.	199	44	117	199	44	117	161	161	120	105	USTIC
ZERQA	20.4	25.0	14.8	THERMIC	302	58	0	302	58	0	58	58	120	0	ARIDIC

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
AMMAN-AIRPOR	XERIC	182	THERMIC	DRY	XERIC	15	167	15	167				
AQABA-PORT	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AZRAQ	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
BAQURA	USTIC	176	HYPERTH.	XERIC	TEMPUST.	15	161	15	161				
DEIR-ALLA	USTIC	147	HYPERTH.	XERIC	TEMPUST.	15	132	15	132				
ERRABBAH	XERIC	197	THERMIC	DRY	XERIC	15	180	17	180				
GHOR-SAFI	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
H4	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
H5	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
IRBID	XERIC	200	THERMIC	DRY	XERIC	15	180	20	180				
JAHR	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
JERUSALEM	XERIC	231	THERMIC	DRY	XERIC	45	180	51	180				
JIZA	ARIDIC	73	THERMIC	WEAK	ARIDIC	0	108	0	108				
JUBEIHA	XERIC	125	THERMIC	DRY	XERIC	15	180	27	180				
MAAN	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
MADABA	XERIC	189	THERMIC	DRY	XERIC	15	174	15	174				
MAFRAQ	ARIDIC	78	THERMIC	WEAK	ARIDIC	0	105	0	105				
NAOUR	XERIC	133	THERMIC	DRY	XERIC	15	180	30	180				
QUREN	ARIDIC	83	THERMIC	WEAK	ARIDIC	0	152	0	152				
RAS-MUNIEF	XERIC	118	THERMIC	DRY	XERIC	45	180	65	180				
RUM	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
SHOUBAK	XERIC	103	THERMIC	DRY	XERIC	15	180	24	180				
TAFILA	XERIC	198	THERMIC	DRY	XERIC	15	180	18	180				
TAIBEH	USTIC	193	HYPERTH.	XERIC	TEMPUST.	15	178	15	178				
WADI-DUHLEIL	ARIDIC	81	THERMIC	WEAK	ARIDIC	0	100	0	100				
WADI-WALA	XERIC	142	THERMIC	DRY	XERIC	0	142	0	142				
WADI-YABIS	USTIC	161	HYPERTH.	XERIC	TEMPUST.	15	146	15	146				
ZERQA	ARIDIC	58	THERMIC	WEAK	ARIDIC	0	58	0	58				

LAOS : WORLD CLIMATIC DATA

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
LUANGPRABANG	26.7	28.0	23.2	ISOHYPERTH.	18	82	260	18	82	260	316	316	0	35	USTIC
NAPE	23.9	25.5	20.8	ISOHYPERTH.	0	33	327	0	33	327	360	360	0	72	UDIC
PAKSE	28.9	28.8	27.5	ISOHYPERTH.	96	53	211	96	53	211	250	250	0	0	USTIC
SAVANNAKHET	28.5	29.3	25.9	ISOHYPERTH.	92	68	200	92	68	200	255	255	0	0	USTIC
SENO	27.8	28.5	25.1	ISOHYPERTH.	67	78	215	67	78	215	280	280	0	0	USTIC
THAKKHEK	28.1	28.7	25.5	ISOHYPERTH.	65	89	206	65	89	206	295	295	0	0	USTIC
VIENTIANE	27.7	28.6	24.9	ISOHYPERTH.	47	89	224	47	89	224	285	285	0	0	USTIC
XIENGKHOUANG	21.9	23.4	19.0	ISOTHERMIC	0	14	346	0	14	346	360	360	0	91	UDIC

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
LUANGPRABANG	USTIC	316	ISOHYPERTH.	UDIC	TROPUST.	180	91	180	162				
NAPE	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	75	180	147
PAKSE	USTIC	250	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	84				
SAVANNAKHET	USTIC	255	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	88				
SENO	USTIC	280	ISOHYPERTH.	UDIC	TROPUST.	180	55	180	113				
THAKKHEK	USTIC	295	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	115				
VIENTIANE	USTIC	285	ISOHYPERTH.	UDIC	TROPUST.	180	60	180	133				
KIENGKHOUANG	UDIC	360	ISOTHERMIC	TYPIC	UDIC					180	91	180	156

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LEBANON , DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
AMIOUN	21.6	25.7	17.4	THERMIC	124	54	182	124	54	182	236	236	109	120	XERIC
BAALBEK	17.6	23.9	11.2	THERMIC	153	42	165	153	42	127	207	107	110	120	XERIC
BEYROUTH.AUB	23.6	27.8	19.1	HYPERTH.	134	39	187	134	39	187	226	226	119	120	USTIC
BHAMDOUN	17.1	21.5	12.5	THERMIC	75	57	228	75	57	228	285	138	75	120	XERIC
BIKFAYA	17.8	22.0	12.9	THERMIC	110	28	222	110	28	222	250	143	95	120	XERIC
CHLIFA	18.6	24.4	13.0	THERMIC	153	43	164	153	43	164	207	124	111	120	XERIC
DAHR-EL-BAYD	14.1	19.1	8.6	MESIC	93	30	237	93	30	144	267	109	78	120	XERIC
EL-QASMIYE	23.0	26.6	19.2	HYPERTH.	133	54	173	133	54	173	227	227	118	120	USTIC
EL-QRAYE	17.3	21.7	12.0	THERMIC	110	28	222	110	28	222	250	138	95	120	XERIC
GHAZIR	20.0	24.0	15.4	THERMIC	122	25	213	122	25	213	238	238	107	120	XERIC
GHOSTA	19.4	23.0	15.3	THERMIC	83	58	219	83	58	219	277	277	83	120	XERIC
JEZZIN	17.7	21.6	12.7	THERMIC	108	34	218	108	34	218	252	145	93	120	XERIC
KAFAR-NABRAK	18.3	22.7	13.8	THERMIC	108	33	219	108	33	219	252	252	93	120	XERIC
KSARA	17.9	23.1	12.1	THERMIC	121	56	183	121	56	183	239	123	106	120	XERIC
LES-CEDRES	11.6	16.6	6.4	MESIC	91	53	216	91	53	86	269	100	76	120	XERIC
QARTABA	17.6	22.2	12.5	THERMIC	106	27	227	106	27	227	254	136	91	120	XERIC
QLAIAAT-AERO	21.9	26.0	17.4	THERMIC	125	49	186	125	49	186	235	235	110	120	XERIC
QORNET-CHEHW	20.8	24.8	16.5	THERMIC	123	51	186	123	51	186	237	237	108	120	XERIC
RAYAK	17.3	22.9	11.5	THERMIC	120	55	185	120	55	185	240	116	105	120	XERIC
TELL-AMARA	17.0	22.3	11.5	THERMIC	116	57	187	116	57	187	244	122	101	120	XERIC
TRIPOLIS	22.4	26.2	18.1	HYPERTH.	97	75	188	97	75	188	263	263	97	120	USTIC
YAMMOUNE	15.0	21.4	8.9	THERMIC	109	39	212	109	39	119	251	105	94	120	XERIC
ZOUQ-MIKHAYE	23.8	27.8	19.6	HYPERTH.	131	52	177	131	52	177	229	229	116	120	USTIC

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOIST SUM.	CUM.DAYS COMP.MOIST WINT
AMIOUN	XERIC	236	THERMIC	DRY	XERIC	45	180	56	180				
BAALBEK	XERIC	107	THERMIC	DRY	XERIC	17	180	27	180				
BEYROUTH.AUB	USTIC	226	HYPERTH.	XERIC	TEMPUST.	45	180	46	180				
BHAMDOUN	XERIC	138	THERMIC	TYPIC	XERIC	75	180	105	180				
BIKFAYA	XERIC	143	THERMIC	DRY	XERIC	45	180	70	180				
CHLIFA	XERIC	124	THERMIC	DRY	XERIC	18	180	27	180				
DAHR-EL-BAYD	XERIC	109	MESIC	TYPIC	XERIC	45	180	87	180				
EL-QASMIYE	USTIC	227	HYPERTH.	XERIC	TEMPUST.	45	180	47	180				
EL-QRAYE	XERIC	138	THERMIC	DRY	XERIC	45	180	70	180				
GHAZIR	XERIC	238	THERMIC	DRY	XERIC	45	180	58	180				
GHOSTA	XERIC	277	THERMIC	TYPIC	XERIC	75	180	97	180				
JEZZIN	XERIC	145	THERMIC	DRY	XERIC	45	180	72	180				
KAFAR-NABRAK	XERIC	252	THERMIC	DRY	XERIC	45	180	72	180				
KSARA	XERIC	123	THERMIC	DRY	XERIC	45	180	59	180				
LES-CEDRES	XERIC	100	MESIC	TYPIC	XERIC	45	180	89	180				
QARTABA	XERIC	136	THERMIC	DRY	XERIC	45	180	74	180				
QLAIAAT-AERO	XERIC	235	THERMIC	DRY	XERIC	45	180	55	180				
QORNET-CHEHW	XERIC	237	THERMIC	DRY	XERIC	45	180	57	180				
RAYAK	XERIC	116	THERMIC	DRY	XERIC	45	180	60	180				
TELL-AMARA	XERIC	122	THERMIC	DRY	XERIC	45	180	64	180				
TRIPOLIS	USTIC	263	HYPERTH.	XERIC	TEMPUST.	75	180	83	180				
YAMMOUNE	XERIC	105	THERMIC	DRY	XERIC	45	180	71	180				
ZOUQ-MIKHAYE	USTIC	229	HYPERTH.	XERIC	TEMPUST.	45	180	49	180				

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MALAYSIA, DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
ALOR-STAR	29.1	29.2	28.8	ISOHYPERTH.	0	19	341	0	19	341	360	360	0	56	UDIC
BAGAN-SERAI	30.1	30.2	29.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BALING	29.4	29.5	29.2	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BATU-GAJAH	30.2	30.3	30.0	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BATU-PAHAT	29.7	29.6	29.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BAYAN-LEPAS	29.2	29.2	29.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
BENTONG	29.9	29.9	29.4	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BUKIT-MERTAJ	29.9	30.0	29.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
FRASERS-HILL	21.4	21.7	20.7	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
GOPENG	30.1	30.2	29.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
GRIK/MALAYSI	29.4	29.4	29.0	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
IPOH/MALAYSI	28.9	29.2	28.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
JERAM	28.7	28.9	28.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
JOHORE-BHARU	29.6	29.6	29.2	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KAJANG	29.7	29.6	29.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
KAMPAR	29.9	30.1	29.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KANGAR	30.0	29.8	29.7	ISOHYPERTH.	4	69	287	4	69	287	356	356	0	120	PERUDIC
KEPONG	29.4	29.4	29.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	32	UDIC
KLIAN-INTAN	28.2	28.3	27.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KLUANG	27.9	28.0	27.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KOTA-BHARU	28.8	29.0	28.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KOTA-TINGGI	29.2	29.2	28.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KUALA-KANGSA	30.0	30.0	29.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
KUALA-KRAI	29.4	29.6	28.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KUALA-KUBU-B	29.4	29.4	29.2	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KUALA-LIPIS	27.7	27.9	27.2	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
KUALA-LUMPUR	28.7	28.9	28.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
KUALA-PAHANG	29.0	29.1	28.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KUALA-PILAH	29.5	29.5	29.0	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KUALA-SELANG	29.8	29.9	29.6	ISOHYPERTH.	0	9	351	0	9	351	360	360	0	120	UDIC
KUALA-TRENGG	28.6	28.7	28.0	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KUANTAN	28.1	28.5	27.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KULIM	29.7	29.8	29.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
LENGGONG	29.5	29.4	29.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
MALACCA	28.8	28.9	28.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MAXWELLS-HIL	23.5	23.9	23.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MERSING	28.3	28.3	28.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
MUAR	29.6	29.5	29.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
PARIT-BUNTAR	29.7	29.8	29.4	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
PEKAN	29.3	29.5	28.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
PENANG-HILL	25.0	25.1	24.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
PENANG-TOWN	30.1	30.1	30.0	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
PONTIAN-KECH	28.9	29.0	28.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
PORT-DICKSON	29.6	29.6	29.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
PORT-SWETTEN	28.9	29.0	28.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC

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MALAYSIA, DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
PULAU-LANGKA	29.7	29.3	30.1	ISOHYPERTH.	13	65	282	13	65	282	347	347	0	27	UDIC
RAUB	28.9	28.9	28.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SEGAMAT	29.8	29.7	29.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SELAMA	30.1	30.1	30.0	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
SEREMBAN	29.5	29.3	29.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SERENDAH	29.9	29.9	29.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SITIAWAN	28.9	29.0	28.6	ISOHYPERTH.	0	13	347	0	13	347	360	360	0	120	UDIC
SUNGEI-PATAN	30.0	30.0	29.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
TAIPING	29.9	30.0	29.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
TANGKAK	29.5	29.3	29.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
TANJONG-MALI	29.5	29.5	29.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
TANJONG-RAMB	30.0	30.1	29.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
TAPAH	29.7	29.8	29.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
TELOK-ANSON	30.1	30.1	29.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
TEMERLOH	28.3	28.5	27.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC

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MALAYSIA

MALAYSIA, DATA FROM WERNSTEDT

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM. WINT	CUM.DAYS MOIST(2+3) SUM. WINT	CONS.DAYS COMP.MOIST SUM. WINT	CUM.DAYS COMP.MOI. SUM. WINT
*ALOR-STAR	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	105	180	161
*BAGAN-SERAI	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*BALING	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*BATU-GAJAH	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*BATU-PAHAT	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*BAYAN-LEPAS	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*BENTONG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*BUKIT-MERTAJ	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*FRASERS-HILL	PERUDIC	360	ISOTHERMIC		PERUDIC			180	180	180	180
*GOPENG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*GRIK/MALAYSI	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*IPOH/MALAYSI	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*JERAM	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*JOHORE-BHARU	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*KAJANG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KAMPAR	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*KANGAR	UDIC	356	ISOHYPERTH.	DRY	TROPUDIC	180	105	180	176	180	180
*KEPONG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KLIAN-INTAN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KLUANG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KOTA-BHARU	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KOTA-TINGGI	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*KUALA-KANGSA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KUALA-KRAI	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KUALA-KUBU-B	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*KUALA-LIPIS	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*KUALA-LUMPUR	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KUALA-PAHANG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KUALA-PILAH	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KUALA-SELANG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*KUALA-TRENGG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			105	180	171	180
*KUANTAN	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*KULIM	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*LENGGONG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*MALACCA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*MAXWELLS-HIL	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*MERSING	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*MUAR	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*PARIT-BUNTAR	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*PEKAN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*PENANG-HILL	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*PENANG-TOWN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*PONTIAN-KECH	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
*PORT-DICKSON	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*PORT-SWETTEN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
*PULAU-LANGKA	UDIC	347	ISOHYPERTH.	DRY	TROPUDIC	180	105	180	167	180	180

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM. WINT	CUM.DAYS MOIST(2+3) SUM. WINT	CONS.DAYS COMP.MOIST SUM. WINT		CUM.DAYS COMP.MOI. SUM. WINT	
RAUB	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
SEGAMAT	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
SELAMA	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
SEREMBAN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
SERENDAH	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
SITIAWAN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			105	180	167	180
SUNGEI-PATAN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
TAIPING	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
TANGKAK	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
TANJONG-MALI	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
TANJONG-RAMB	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
TAPAH	PERUDIC	360	ISOHYPERTH.		PERUDIC			180	180	180	180
TELOK-ANSON	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180
TEMERLOH	UDIC	360	ISOHYPERTH.	TYPIC	UDIC			180	180	180	180

NEPAL , DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
BANDELDURA	18.2	21.2	13.5	THERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
BARAKSHETRA	26.9	28.9	22.4	HYPERTH.	20	84	256	20	84	256	328	328	0	61	USTIC
BHOJPUR	19.4	21.8	15.5	THERMIC	0	1	359	0	1	359	360	360	0	120	UDIC
BUTWAL	28.1	30.0	23.2	HYPERTH.	74	93	193	74	93	193	280	280	0	0	USTIC
CHAINPUR-EAS	22.2	24.4	18.1	HYPERTH.	0	18	342	0	18	342	360	360	0	95	UDIC
CHAUTARA	21.3	23.5	17.2	THERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
DAILEKH	20.9	23.7	16.1	THERMIC	0	26	334	0	26	334	360	360	0	120	UDIC
DHANAGARHI	27.2	30.4	20.7	HYPERTH.	50	22	288	50	22	288	310	310	0	93	UDIC
GORKHA	22.8	25.0	18.3	HYPERTH.	0	24	336	0	24	336	360	360	0	96	UDIC
JOMOSOM	14.7	19.2	10.2	MESIC	284	76	0	250	76	0	76	41	120	0	ARIDIC
KATHMANDU	20.8	24.2	15.7	THERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
NEPALGANJ	27.5	30.4	21.4	HYPERTH.	70	111	179	70	111	179	290	290	0	0	USTIC
POKHARA	23.3	26.2	18.8	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
SALLYAN	21.4	23.8	16.7	THERMIC	0	38	322	0	38	322	360	360	0	120	UDIC
TAPLEJUNG	18.5	21.4	14.3	THERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
TAPLETHOK	21.3	23.7	17.5	THERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
TIMURE	19.4	22.5	14.9	THERMIC	0	19	341	0	19	341	360	360	0	120	UDIC

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	WINT	CUM.DAYS MOIST(2+3) SUM.	WINT	CONS.DAYS COMP.MOIST SUM.	WINT	CUM.DAYS COMP.MOI. SUM.	WINT
BANDELDURA	UDIC	360	THERMIC	TYPIC	UDIC					180	180	180	180
BARAKSHETRA	USTIC	328	HYPERTH.	WET	TEMPUST.	180	103	180	160				
BHOJPUR	UDIC	360	THERMIC	TYPIC	UDIC					180	134	180	179
BUTWAL	USTIC	280	HYPERTH.	TYPIC	TEMPUST.	180	85	180	106				
CHAINPUR-EAS	UDIC	360	HYPERTH.	TYPIC	UDIC					180	95	180	162
CHAUTARA	UDIC	360	THERMIC	TYPIC	UDIC					180	180	180	180
DAILEKH	UDIC	360	THERMIC	TYPIC	UDIC					180	129	180	154
DHANAGARHI	UDIC	310	HYPERTH.	DRY	TEMPUDIC	180	115	180	130				
GORKHA	UDIC	360	HYPERTH.	TYPIC	UDIC					180	95	180	156
JOMOSOM	ARIDIC	41	MESIC	TYPIC	ARIDIC	0	76	0	76				
KATHMANDU	UDIC	360	THERMIC	TYPIC	UDIC					180	180	180	180
NEPALGANJ	USTIC	290	HYPERTH.	TYPIC	TEMPUST.	180	95	180	110				
POKHARA	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
SALLYAN	UDIC	360	THERMIC	DRY	TEMPUDIC					180	127	180	142
TAPLEJUNG	UDIC	360	THERMIC	TYPIC	UDIC					180	180	180	180
TAPLETHOK	UDIC	360	THERMIC	TYPIC	UDIC					180	180	180	180
TIMURE	UDIC	360	THERMIC	TYPIC	UDIC					180	146	180	161

PAKISTAN , DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
BADIN	29.4	31.8	23.6	HYPERTH.	337	23	0	337	23	0	15	15	67	0	ARIDIC
BAHAWALPUR	28.2	33.5	20.8	HYPERTH.	356	4	0	356	4	0	4	4	101	0	ARIDIC
BANNU	26.4	32.3	19.1	HYPERTH.	290	70	0	290	70	0	57	57	69	0	ARIDIC
CHAMAN	22.1	29.1	14.7	HYPERTH.	214	28	118	214	28	118	146	108	120	105	USTIC
CHERAT	20.7	26.2	13.7	THERMIC	126	95	139	126	95	139	170	121	35	105	USTIC
DALBANDIN	24.2	31.1	16.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
DERA I.KHAN	27.1	32.8	19.6	HYPERTH.	354	6	0	354	6	0	6	6	99	0	ARIDIC
DROSH	19.3	27.1	11.8	THERMIC	153	49	158	153	45	119	207	118	108	105	XERIC
FORT-ABBAS	28.7	33.8	20.7	HYPERTH.	353	7	0	353	7	0	7	7	98	0	ARIDIC
FORT-SANDEMA	21.9	28.6	14.1	THERMIC	262	98	0	262	98	0	93	78	100	0	ARIDIC
HARIPUR-HAZA	24.6	30.3	17.7	HYPERTH.	144	82	134	144	82	134	140	140	25	75	USTIC
HINDUBAGH	19.0	25.5	11.7	THERMIC	215	47	98	214	14	95	145	90	120	75	XERIC
HYDERABAD	30.4	34.2	24.1	HYPERTH.	352	8	0	352	8	0	8	8	97	0	ARIDIC
JACOBABAD	29.7	34.6	22.2	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
JHELUM	26.0	30.9	18.8	HYPERTH.	65	90	205	65	90	205	295	295	15	101	USTIC
JIWANI	28.1	30.5	24.0	HYPERTH.	310	50	0	310	50	0	50	50	120	0	ARIDIC
KALAT	16.2	22.5	9.9	THERMIC	218	46	96	194	16	78	142	77	120	75	ARIDIC
KARACHI-AERO	28.4	30.7	23.6	HYPERTH.	346	14	0	346	14	0	14	14	91	0	ARIDIC
KARACHI-CITY	28.6	30.6	24.2	HYPERTH.	349	11	0	349	11	0	11	11	94	0	ARIDIC
KHANPUR	28.3	33.6	19.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
KHUSHAB	27.2	32.4	19.5	HYPERTH.	337	23	0	337	23	0	12	12	64	0	ARIDIC
LAHORE-W.PAK	26.5	31.7	19.4	HYPERTH.	267	93	0	267	93	0	45	45	33	0	ARIDIC
LANDIKOTAL	21.0	27.6	13.7	THERMIC	207	68	85	207	68	85	153	114	120	51	XERIC
LASBELA	29.6	33.3	23.8	HYPERTH.	354	6	0	354	6	0	6	6	99	0	ARIDIC
LORALAI	20.2	26.0	13.1	THERMIC	285	75	0	285	75	0	75	65	120	0	ARIDIC
LYALLPUR	27.0	32.2	19.5	HYPERTH.	337	23	0	337	23	0	12	12	63	0	ARIDIC
MIRANSHAH	23.4	29.4	16.0	HYPERTH.	267	93	0	267	93	0	86	86	98	0	ARIDIC
MONTGOMERY	27.5	32.6	20.1	HYPERTH.	343	17	0	343	17	0	9	9	66	0	ARIDIC
MULTAN	27.8	33.5	20.0	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
MURREE	15.3	19.7	9.5	THERMIC	0	0	360	0	0	293	360	256	0	120	UDIC
NAWABSHAH	29.1	33.6	22.0	HYPERTH.	355	5	0	355	5	0	5	5	70	0	ARIDIC
NOKKINDI	27.0	33.7	19.5	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
NUSKI	25.7	32.5	18.2	HYPERTH.	275	85	0	275	85	0	85	85	120	0	ARIDIC
ORMARA	28.2	30.5	23.8	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
PARACHINAR	18.3	23.8	11.4	THERMIC	0	119	241	0	119	209	360	283	0	105	USTIC
PASNI	27.8	30.3	23.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
PESHAWA	25.2	31.2	18.0	HYPERTH.	244	67	49	244	67	49	116	116	120	45	USTIC
QUETTA	17.6	24.4	11.0	THERMIC	216	44	100	201	14	95	144	89	120	75	ARIDIC
RAWALPINDI	24.3	29.8	17.0	HYPERTH.	31	86	243	31	86	243	324	324	15	105	USTIC
RETI	28.9	34.0	21.1	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
SARGODHA	26.3	31.9	19.0	HYPERTH.	338	22	0	338	22	0	12	12	63	0	ARIDIC
SIALKOT	26.3	31.0	19.0	HYPERTH.	172	131	57	172	131	57	95	95	45	0	USTIC
SIBI	29.3	35.6	21.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
SUKKUR	29.4	33.8	22.3	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
TURBAT	30.7	34.5	24.5	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC

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NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY M/D MOI			CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 DRY M/D MOI			MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	MAX.CONSECUTIVE DAYS THAT MCS IS WHEN SOIL TEMP > 8	MAX.CONSECUTIVE DAYS THAT MCS IS DRY AFTER SUMMER SOLST.	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST AFTER WINTER SOLST.	MOISTURE REGIME
UMARKOT	29.4	32.3	23.1	HYPERTH.	345	15	0	345	15	0	10	10	65	0	APIDIC
WANA	20.1	26.4	12.6	THERMIC	216	46	98	216	29	98	138	93	99	75	XERIC

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PAKISTAN ,DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
BADIN	ARIDIC	15	HYPERTH.	TYPIC	ARIDIC	15	0	23	0				
BAHAWALPUR	ARIDIC	4	HYPERTH.	TYPIC	ARIDIC	4	0	4	0				
BANNU	ARIDIC	57	HYPERTH.	WEAK	ARIDIC	7	57	13	57				
CHAMAN	USTIC	108	HYPERTH.	XERIC	TEMPUST.	0	146	0	146				
CHERAT	USTIC	121	THERMIC	WET	TEMPUST.	40	170	64	170				
DALBANDIN	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
DERA I.KHAN	ARIDIC	6	HYPERTH.	TYPIC	ARIDIC	6	0	6	0				
DROSH	XERIC	118	THERMIC	DRY	XERIC	15	180	27	180				
FORT-ABBAS	ARIDIC	7	HYPERTH.	TYPIC	ARIDIC	7	0	7	0				
FORT-SANDEMA	ARIDIC	78	THERMIC	WEAK	ARIDIC	5	93	5	93				
HARIPUR-HAZA	USTIC	140	HYPERTH.	WET	TEMPUST.	50	140	76	140				
HINDUBAGH	XERIC	90	THERMIC	DRY	XERIC	0	145	0	145				
HYDERABAD	ARIDIC	8	HYPERTH.	TYPIC	ARIDIC	8	0	8	0				
JACOBABAD	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
JHELUM	USTIC	295	HYPERTH.	WET	TEMPUST.	165	130	165	130				
JIWANI	ARIDIC	50	HYPERTH.	WEAK	ARIDIC	0	50	0	50				
KALAT	ARIDIC	77	THERMIC	WEAK	ARIDIC	0	142	0	142				
KARACHI-AERO	ARIDIC	14	HYPERTH.	TYPIC	ARIDIC	14	0	14	0				
KARACHI-CITY	ARIDIC	11	HYPERTH.	TYPIC	ARIDIC	11	0	11	0				
KHANPUR	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
KHUSHAB	ARIDIC	12	HYPERTH.	TYPIC	ARIDIC	12	0	23	0				
LAHORE-W.PAK	ARIDIC	45	HYPERTH.	TYPIC	ARIDIC	19	45	48	45				
LANDIKOTAL	XERIC	114	THERMIC	DRY	XERIC	0	153	0	153				
LASBELA	ARIDIC	6	HYPERTH.	TYPIC	ARIDIC	6	0	6	0				
LORALAI	ARIDIC	65	THERMIC	WEAK	ARIDIC	0	75	0	75				
LYALLPUR	ARIDIC	12	HYPERTH.	TYPIC	ARIDIC	12	0	23	0				
MIRANSHAH	ARIDIC	86	HYPERTH.	WEAK	ARIDIC	7	86	7	86				
MONTGOMERY	ARIDIC	9	HYPERTH.	TYPIC	ARIDIC	9	0	17	0				
MULTAN	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
MURREE	UDIC	256	THERMIC	TYPIC	UDIC					180	180	180	180
NAWABSHAH	ARIDIC	5	HYPERTH.	TYPIC	ARIDIC	5	0	5	0				
NOKKINDI	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
NUSKI	ARIDIC	85	HYPERTH.	WEAK	ARIDIC	0	85	0	85				
ORMARA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
PARACHINAR	USTIC	283	THERMIC	WET	TEMPUST.					28	165	76	165
PASNI	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
PESHAWA	USTIC	116	HYPERTH.	TYPIC	TEMPUST.	0	116	0	116				
QUETTA	ARIDIC	89	THERMIC	WEAK	ARIDIC	0	144	0	144				
RAWALPINDI	USTIC	324	HYPERTH.	WET	TEMPUST.	165	159	165	164				
RETI	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
SARGODHA	ARIDIC	12	HYPERTH.	TYPIC	ARIDIC	12	0	22	0				
SIALKOT	USTIC	95	HYPERTH.	TYPIC	TEMPUST.	88	95	88	100				
SIBI	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
SUKKUR	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
TURBAT	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
UMARKOT	ARIDIC	10	HYPERTH.	TYPIC	ARIDIC	10	0	15	0				

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PAKISTAN ,DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)	CONS DAYS MOIST(2+3) SUM. WINT	CUM.DAYS MOIST(2+3) SUM. WINT	CONS.DAYS COMP.MOIST SUM. WINT	CUM.DAYS COMP.MOI. SUM. WINT
WANA	XERIC	93	THERMIC	DRY XERIC	6 138	6 138		

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PAKISTAN

PHILIPPINES,DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
AMBULONG-BAT	29.4	29.5	28.5	ISOHYPERTH.	62	61	237	62	61	237	298	298	0	42	USTIC
ANTIPOLO-RIZ	29.1	29.1	28.1	ISOHYPERTH.	55	30	275	55	30	275	305	305	0	50	UDIC
APARRI-CAGAY	28.8	29.9	26.9	ISOHYPERTH.	0	30	330	0	30	330	360	360	0	117	UDIC
ATIMONAN-QUE	29.3	29.7	28.3	ISOHYPERTH.	0	5	355	0	5	355	360	360	0	120	UDIC
AURORA-QUEZO	29.3	29.6	28.4	ISOHYPERTH.	50	52	258	50	52	258	294	294	0	63	USTIC
BACOLOD-NEGR	29.3	29.3	28.7	ISOHYPERTH.	20	31	309	20	31	309	340	340	0	84	UDIC
BAGUIO-MOUNT	20.7	20.7	20.0	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
BALER-QUEZON	29.2	30.0	27.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
BASCO-BATANE	28.1	29.7	26.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BATAG-SAMAR	29.1	29.5	28.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
BATANGAS-BAT	29.9	30.1	28.9	ISOHYPERTH.	71	54	235	71	54	235	267	267	0	40	USTIC
BOLINAO-PANG	29.7	29.5	28.8	ISOHYPERTH.	124	29	207	124	29	207	236	236	0	0	USTIC
BORONGAN-SAM	29.5	29.9	28.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
BUTUAN-AGUSA	29.2	29.7	28.2	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
CABANATUAN-N	30.	30.2	28.7	ISOHYPERTH.	69	66	225	69	66	225	284	284	0	30	USTIC
CAGAYAN-MISA	29.5	29.7	28.8	ISOHYPERTH.	31	65	264	31	65	264	329	329	0	69	USTIC
CALAPAN-MIND	29.4	29.6	28.5	ISOHYPERTH.	0	16	344	0	16	344	360	360	0	97	UDIC
CALBAYOG-SAM	28.8	29.3	27.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
CASIGURAN-QU	28.5	29.3	27.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
CATARMAN-SAM	29.1	29.7	28.4	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
CATBALOGAN-S	29.8	30.2	28.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
CEBU-CEBU	29.9	30.0	29.2	ISOHYPERTH.	13	65	282	13	65	282	347	347	0	87	UDIC
CORON-PALAWA	30.0	29.6	29.6	ISOHYPERTH.	72	28	260	72	28	260	288	288	0	35	USTIC
COTABATO-COT	30.1	29.9	29.8	ISOHYPERTH.	0	27	333	0	27	333	360	360	0	63	UDIC
CUYO-PALAWAN	30.2	30.0	29.7	ISOHYPERTH.	88	28	244	88	28	244	272	272	0	19	USTIC
DADIANGAS-C	29.4	28.8	29.4	ISOHYPERTH.	185	175	0	185	175	0	27	27	15	0	ARIDIC
DAET-CAMARIN	29.1	29.7	28.2	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
DAGUPAN-PANG	29.9	29.9	28.9	ISOHYPERTH.	91	45	224	91	45	224	256	256	0	0	USTIC
DAVAO-DAVAO	29.5	29.3	29.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
DIPOLOG-ZAMB	29.9	29.9	29.4	ISOHYPERTH.	0	16	344	0	16	344	360	360	0	98	UDIC
DUMAGUETE-NE	29.8	29.9	29.2	ISOHYPERTH.	23	94	243	23	94	243	311	311	0	72	USTIC
ECHAGUE-ISAB	29.3	30.3	27.3	ISOHYPERTH.	0	37	323	0	37	323	360	360	0	94	UDIC
GUBAT-SORSOG	29.8	30.4	28.9	ISOHYPERTH.	0	3	357	0	3	357	360	360	0	120	UDIC
GUIUAN-SAMAR	29.9	30.3	29.3	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
HINATUAN-SUR	29.0	29.2	28.4	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
IBA-ZAMBALES	29.3	29.4	28.4	ISOHYPERTH.	94	34	232	94	34	232	266	266	0	7	USTIC
ILOILO-ILOIL	29.5	29.6	28.7	ISOHYPERTH.	35	40	285	35	40	285	318	318	0	60	UDIC
INFANTA-QUEZ	29.2	30.1	28.0	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
JOLO-SULU	29.1	29.3	28.8	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
LAOAG-ILOCOS	29.3	29.5	28.0	ISOHYPERTH.	107	36	217	107	36	217	253	253	0	0	USTIC
LEGASPI-ALBA	29.5	29.8	28.7	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
LUCENA-QUEZO	29.6	30.0	28.4	ISOHYPERTH.	17	58	285	17	58	285	321	321	0	90	UDIC
MAASIN-LEYTE	29.5	29.9	28.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MALAYBALAY-B	26.1	26.1	25.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MANILA-CITY	29.3	29.5	28.2	ISOHYPERTH.	68	63	229	68	63	229	292	292	0	34	USTIC

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NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
MASBATE-MASB	30.4	30.9	29.5	ISOHYPERTH.	9	30	321	9	30	321	351	351	0	110	UDIC
NAGA-CAMARIN	29.3	30.1	28.2	ISOHYPERTH.	0	7	353	0	7	353	360	360	0	120	UDIC
ORMOC-LEYTE	28.7	29.2	28.1	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
PUERTO-PRINC	29.9	29.7	29.5	ISOHYPERTH.	56	85	219	56	85	219	294	294	0	36	USTIC
ROMBLON	30.3	30.5	29.3	ISOHYPERTH.	1	61	298	1	61	298	359	359	0	92	UDIC
ROXAS-CAPIZ	29.6	29.8	28.9	ISOHYPERTH.	0	31	329	0	31	329	360	360	0	95	UDIC
SAN-FERNANDO	29.6	29.9	28.2	ISOHYPERTH.	110	36	214	110	36	214	250	250	0	0	USTIC
SAN-ISIDRO-N	29.0	29.1	27.9	ISOHYPERTH.	71	35	254	71	35	254	289	289	0	29	USTIC
SAN-JOSE-ANT	29.6	29.5	29.1	ISOHYPERTH.	78	35	247	78	35	247	282	282	0	22	USTIC
SANTA-CRUZ-L	29.3	29.8	28.2	ISOHYPERTH.	37	62	261	37	62	261	323	323	0	66	USTIC
SILANG-CAVIT	27.4	27.2	26.8	ISOHYPERTH.	35	37	288	35	37	288	325	325	0	63	UDIC
SURIGAO	29.2	29.7	28.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
TACLOBAN	29.4	29.8	28.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
TAGBILARAN-B	29.3	29.6	28.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
TARLAC-TARLA	30.0	30.1	28.9	ISOHYPERTH.	91	42	227	91	42	227	260	260	0	2	USTIC
TUBURAN-CEBU	29.5	30.0	28.5	ISOHYPERTH.	20	73	267	20	73	267	262	262	12	104	USTIC
TUGUEGARAO-C	29.2	30.3	27.2	ISOHYPERTH.	24	71	265	24	71	265	298	298	0	70	USTIC
VIGAN-ILOCOS	29.5	29.6	28.5	ISOHYPERTH.	121	33	206	121	33	206	239	239	0	0	USTIC
VIRAC-CATAND	29.6	30.2	28.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
ZAMBOANGA-CI	29.2	29.2	28.9	ISOHYPERTH.	105	174	81	105	174	81	192	192	2	6	USTIC

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PHILIPPINES

PHILIPPINES,DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
*AMBULONG-BAT	USTIC	298	ISOHYPERTH.	UDIC	TROPUST.	180	73	180	118				
*ANTIPOLO-RIZ	UDIC	305	ISOHYPERTH.	DRY	TROPUDIC	180	80	180	125				
*APARRI-CAGAY	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC								
*ATIMONAN-QUE	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	117	180	150
*AURORA-QUEZO	USTIC	294	ISOHYPERTH.	UDIC	TROPUST.	180	99	180	130	180	130	180	175
*BACOLOD-NEGR	UDIC	340	ISOHYPERTH.	DRY	TROPUDIC	180	115	180	160				
*BAGUIO-MOUNT	UDIC	360	ISOTHERMIC	TYPIC	UDIC								
*BALER-QUEZON	PERUDIC	360	ISOHYPERTH.		PERUDIC					180	180	180	180
*BASCO-BATANE	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*BATAG-SAMAR	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*BATANGAS-BAT	USTIC	267	ISOHYPERTH.	TYPIC	TROPUST.	180	72	180	109	180	180	180	180
*BOLINAO-PANG	USTIC	236	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	56				
*BORONGAN-SAM	PERUDIC	360	ISOHYPERTH.		PERUDIC								
*BUTUAN-AGUSA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*CABANATUAN-N	USTIC	284	ISOHYPERTH.	UDIC	TROPUST.	180	59	180	111	180	180	180	180
*CAGAYAN-MISA	USTIC	329	ISOHYPERTH.	UDIC	TROPUST.	180	104	180	149				
*CALAPAN-MIND	UDIC	360	ISOHYPERTH.	TYPIC	UDIC								
*CALBAYOG-SAM	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	97	180	164
*CASIGURAN-QU	PERUDIC	360	ISOHYPERTH.		PERUDIC					180	180	180	180
*CATARMAN-SAM	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*CATBALOGAN-S	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*CEBU-CEBU	UDIC	347	ISOHYPERTH.	DRY	TROPUDIC	180	122	180	167	180	180	180	180
*CORON-PALAWA	USTIC	288	ISOHYPERTH.	UDIC	TROPUST.	180	63	180	108				
*COTABATO-COT	UDIC	360	ISOHYPERTH.	TYPIC	UDIC								
*CUYO-PALAWAN	USTIC	272	ISOHYPERTH.	UDIC	TROPUST.	180	47	180	92	180	75	180	153
*DADIANGAS-CO	ARIDIC	27	ISOHYPERTH.	TYPIC	ARIDIC	24	26	116	59				
*DAET-CAMARIN	PERUDIC	360	ISOHYPERTH.		PERUDIC								
*DAGUPAN-PANG	USTIC	256	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	89	180	180	180	180
*DAVAO-DAVAO	UDIC	360	ISOHYPERTH.	TYPIC	UDIC								
*DIPOLOG-ZAMB	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*DUMAGUETE-NE	USTIC	311	ISOHYPERTH.	UDIC	TROPUST.	180	116	180	157	180	98	180	164
*ECHAGUE-ISAB	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC								
*GUBAT-SORSOG	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					165	94	171	152
*GUIUAN-SAMAR	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	162	180	177
*HINATUAN-SUR	PERUDIC	360	ISOHYPERTH.		PERUDIC					180	180	180	180
*IBA-ZAMBALES	USTIC	266	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	86	180	180	180	180
*ILOILO-ILOIL	UDIC	318	ISOHYPERTH.	DRY	TROPUDIC	180	93	180	145				
*INFANTA-QUEZ	PERUDIC	360	ISOHYPERTH.		PERUDIC								
*JOLO-SULU	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*LAOAG-ILOCOS	USTIC	253	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	73	180	180	180	180
*LEGASPI-ALBA	PERUDIC	360	ISOHYPERTH.		PERUDIC								
*LUCENA-QUEZO	UDIC	321	ISOHYPERTH.	DRY	TROPUDIC	180	126	180	163	180	180	180	180
*MAASIN-LEYTE	UDIC	360	ISOHYPERTH.	TYPIC	UDIC								
*MALAYBALAY-B	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*MANILA-CITY	USTIC	292	ISOHYPERTH.	UDIC	TROPUST.	180	67	180	112	180	180	180	180
*MASBATE-MASB	UDIC	351	ISOHYPERTH.	DRY	TROPUDIC	180	156	180	171				

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOIST SUM.	CUM.DAYS COMP.MOIST WINT
NAGA-CAMARIN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	128	180	173
ORMOC-LEYTE	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
PUERTO-PRINC	USTIC	294	ISOHYPERTH.	UDIC	TROPUST.	180	69	180	124				
ROMBLON	UDIC	359	ISOHYPERTH.	DRY	TROPUDIC	180	134	180	179				
ROXAS-CAPIZ	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	95	180	149
SAN-FERNANDO	USTIC	250	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	70				
SAN-ISIDRO-N	USTIC	289	ISOHYPERTH.	UDIC	TROPUST.	180	64	180	109				
SAN-JOSE-ANT	USTIC	282	ISOHYPERTH.	UDIC	TROPUST.	180	57	180	102				
SANTA-CRUZ-L	USTIC	323	ISOHYPERTH.	UDIC	TROPUST.	180	98	180	143				
SILANG-CAVIT	UDIC	325	ISOHYPERTH.	DRY	TROPUDIC	180	100	180	145				
SURIGAO	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
TACLOBAN	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
TAGBILARAN-B	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
TARLAC-TARLA	USTIC	260	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	89				
TUBURAN-CEBU	USTIC	262	ISOHYPERTH.	TYPIC	TROPUST.	105	157	168	172				
TUGUEGARAO-C	USTIC	298	ISOHYPERTH.	UDIC	TROPUST.	180	103	180	156				
VIGAN-ILOCOS	USTIC	239	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	59				
VIRAC-CATAND	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
ZAMBOANGA-CI	USTIC	192	ISOHYPERTH.	TYPIC	TROPUST.	165	27	178	77				

NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	MEAN SOIL TEMPERATURE SUMMER	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	CUMULATIVE DAYS MCS IN ONE YEAR IS M/D	CUMULATIVE DAYS MCS IN ONE YEAR IS MOI	CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 DRY	CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 M/D	CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS WHEN SOIL TEMP > 8	MAX.CONSECUTIVE DAYS THAT MCS IS DRY AFTER SUMMER	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST AFTER WINTER	MOISTURE REGIME
ABHA	20.1	22.7	THERMIC	312	48	0	312	48	0	48	48	120	0	ARIDIC
ABQAIQ	28.4	34.3	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AL AFLAJ	27.6	32.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AL KHARJ	27.1	32.4	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AL MINDAK	20.1	22.8	THERMIC	112	84	164	112	84	164	248	248	97	105	XERIC
AL ULA	27.1	31.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AN NIMAS	18.0	21.0	THERMIC	105	87	168	105	87	168	255	255	60	96	XERIC
AR AR	22.4	28.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AS SARRAR	27.7	33.5	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
AS SULAYYIL	28.6	34.2	HYPERTH.	344	16	0	344	16	0	16	16	120	0	ARIDIC
BISHAH	27.0	30.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
DAWADIMI	27.9	32.2	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
HAIL	24.3	29.4	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
HANIKIYAH	28.6	32.9	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
HARAD	27.6	32.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
HEMA SAISAD	23.8	27.3	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
HUFUF, R STATION	27.7	33.3	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
HUFUF, SAND CON.	28.5	33.8	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
KHURAIS	27.1	32.8	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
KIYAT	32.3	34.1	ISOHYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
MAQALA	27.3	33.1	HYPERTH.	315	45	0	315	45	0	45	45	120	0	ARIDIC
MEDINA FARM	29.4	33.7	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
NAJRAN	25.7	29.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
NEW BILJUARSHY	21.1	24.4	THERMIC	182	71	107	182	71	107	178	178	120	0	ARIDIC
QATIF	27.8	32.6	HYPERTH.	360	0	0	360	0	0	0	0	120	75	XERIC
QURAYYAT	21.4	26.9	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
RIYADH	27.1	32.2	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
SABYA	32.9	35.0	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
SAKAKA	25.3	30.4	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
SAYL EL KABIR	26.8	30.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
SHAQRA	27.1	32.2	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
TABUK	24.1	29.3	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
TAIF	23.9	27.5	HYPERTH.	349	11	0	349	11	0	11	11	120	0	ARIDIC
TAYMA	22.8	27.0	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
TURABAH	26.9	30.1	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
UNAYZA	26.6	31.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
UQLAT SUQUR	26.3	31.5	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
YABRIN	28.3	33.5	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC
ZILFI	26.2	31.6	HYPERTH.	360	0	0	360	0	0	0	0	120	0	ARIDIC

COMPUTED BY PROGRAM VW30, MARCH 1984

DATE: 12/11/84

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME		CONS.DAYS MOIST(2+3) SUM.	CONS.DAYS MOIST(2+3) WINT.	CUM. DAYS MOIST(2+3) SUM.	CUM. DAYS MOIST(2+3) WINT.	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT.	CUM. DAYS COMP.MOIST SUM.	CUM. DAYS COMP.MOIST WINT.
ABHA	ARIDIC	48	THERMIC	WEAK	ARIDIC	0	48	0	48				
ABQAIQ	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AL AFLAJ	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AL KHARJ	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AL MINDAK	XERIC	248	THERMIC	DRY	XERIC	45	180	68	180				
AL ULA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AN NIMAS	XERIC	255	THERMIC	TYPIC	XERIC	60	180	75	180				
AR AR	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AS SARRAR	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
AS SULAYYIL	ARIDIC	16	HYPERTH.	TYPIC	ARIDIC	0	16	0	16				
BISHAH	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
DAWADIMI	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
HAIL	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
HANIKIYAH	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
HARAD	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
HEMA SAISAD	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
HUFUF, R STATION	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
HUFUF, SAND CON.	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
KHURAIS	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
KIYAT	ARIDIC	0	ISOHYPERTH.	EXTREME	ARIDIC	0	0	0	0				
MAQALA	ARIDIC	45	HYPERTH.	TYPIC	ARIDIC	0	45	0	45				
MEDINA FARM	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
NAJRAN	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
NEW BILJUARSHY	XERIC	178	THERMIC	DRY	XERIC	15	163	15	163				
QATIF	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
QURAYYAT	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
RIYADH	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
SABYA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
SAKAKA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
SAYL EL KABIR	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
SHAQRA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
TABUK	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
TAIF	ARIDIC	11	HYPERTH.	TYPIC	ARIDIC	0	11	0	11				
TAYMA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
TURABAH	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
UNAYZA	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
UQLAT SUQUR	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
YABRIN	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				
ZILFI	ARIDIC	0	HYPERTH.	EXTREME	ARIDIC	0	0	0	0				

COMPUTED BY PROGRAM VW30, MARCH 1984

DATE: 12/11/84

SAUDI ARABIA

SRI LANKA, DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
AMPARAI	30.1	30.9	28.5	ISOHYPERTH.	85	51	224	85	51	224	252	252	45	120	USTIC
ANURADHAPURA	29.8	30.4	28.2	ISOHYPERTH.	87	36	237	87	36	237	262	262	68	120	USTIC
BADULLA	25.7	26.2	24.4	ISOHYPERTH.	0	19	341	0	19	341	360	360	0	120	UDIC
BATTICALOA	29.9	31.0	28.6	ISOHYPERTH.	122	36	202	122	36	202	229	229	51	120	USTIC
COLOMBO	29.4	29.6	28.9	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
DIYATALAWA	22.7	23.2	21.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
GALLE	29.0	29.0	28.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
HAMBANTOTA	29.6	29.9	28.9	ISOHYPERTH.	136	115	109	136	115	109	167	167	105	64	USTIC
JAFFNA	30.1	30.5	28.6	ISOHYPERTH.	162	51	147	162	51	147	178	178	105	72	USTIC
KANDY	26.8	26.7	26.0	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
KANKESANTURA	30.7	31.4	29.3	ISOHYPERTH.	176	41	143	176	41	143	171	171	75	68	USTIC
KURUNEGALA	29.5	29.5	28.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
MANNAR	30.3	30.7	29.1	ISOHYPERTH.	169	50	141	169	50	141	176	176	105	66	USTIC
NUWARA-ELIYA	17.9	18.0	17.2	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	PERUDIC
PASSARA	23.7	24.4	22.5	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
PUTTALAM	29.8	30.2	28.7	ISOHYPERTH.	125	53	182	125	53	182	235	235	105	69	USTIC
RATNAPURA	29.6	29.5	29.4	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	PERUDIC
TRINCOMALEE	30.5	31.5	29.0	ISOHYPERTH.	97	78	185	97	78	185	223	223	24	98	USTIC

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 28/03/83

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOI. WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
*AMPARAI	USTIC	252	ISOHYPERTH.	TYPIC	TROPUST.	75	177	98	177				
*ANURADHAPURA	USTIC	262	ISOHYPERTH.	TYPIC	TROPUST.	75	180	93	180				
*BADULLA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					135	180	161	180
*BATTICALOA	USTIC	229	ISOHYPERTH.	TYPIC	TROPUST.	75	154	84	154				
*COLOMBO	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*DIYATALAWA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*GALLE	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*HAMBANTOTA	USTIC	167	ISOHYPERTH.	ARIDIC	TROPUST.	75	92	75	149				
*JAFFNA	USTIC	178	ISOHYPERTH.	ARIDIC	TROPUST.	75	103	75	123				
*KANDY	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*KANKESANTURA	USTIC	171	ISOHYPERTH.	ARIDIC	TROPUST.	75	96	81	103				
*KURUNEGALA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*MANNAR	USTIC	176	ISOHYPERTH.	ARIDIC	TROPUST.	75	101	75	116				
*NUWARA-ELIYA	PERUDIC	360	ISOTHERMIC		PERUDIC					180	180	180	180
*PASSARA	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
*PUTTALAM	USTIC	235	ISOHYPERTH.	TYPIC	TROPUST.	75	160	75	160				
*RATNAPURA	PERUDIC	360	ISOHYPERTH.		PERUDIC					180	180	180	180
*TRINCOMALEE	USTIC	223	ISOHYPERTH.	TYPIC	TROPUST.	75	148	115	148				

SYRIA , DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTUFE REGIME
ABUDHOUR	20.6	27.3	13.9	THERMIC	187	42	131	187	42	131	173	110	120	105	XERIC
ABUKAMAL	22.7	30.2	15.4	HYPERTH.	305	55	0	305	55	0	55	55	120	0	ARIDIC
ALEPPO	19.8	26.5	13.1	THERMIC	168	48	144	168	48	144	192	113	120	105	XERIC
ARIDA	20.2	25.0	14.9	THERMIC	94	80	186	94	80	186	266	266	94	120	XERIC
DAMASCUS,AIR	19.2	25.2	13.2	THERMIC	263	97	0	263	97	0	97	59	120	0	ARIDIC
DAMASCUS,MEZ	19.7	25.3	13.7	THERMIC	191	57	112	191	57	112	169	108	120	92	XERIC
DAMASCUS	20.2	26.0	14.0	THERMIC	195	57	108	195	57	108	165	105	120	90	XERIC
DEIR EZZOR	22.4	30.1	14.8	HYPERTH.	248	112	0	248	112	0	112	88	120	0	ARIDIC
DERBASSIYAH	20.5	28.8	13.0	THERMIC	162	40	158	162	40	158	198	114	117	113	XERIC
EIN EL ARAB	19.7	27.8	12.1	THERMIC	167	44	149	167	44	122	193	100	120	111	XERIC
EIN EL ARAB	14.4	19.3	9.0	MESIC	133	37	190	133	37	107	227	102	95	120	XERIC
EL BAB	20.1	26.7	13.0	THERMIC	174	47	139	174	47	139	186	108	120	105	XERIC
EL HALL	21.1	28.6	13.8	THERMIC	221	38	101	221	38	101	139	92	120	75	XERIC
EL KHAFSEH	20.5	27.7	13.4	THERMIC	194	45	121	194	45	121	166	90	120	101	XERIC
EL KREEM	20.5	26.7	14.5	THERMIC	131	51	178	131	51	178	229	153	116	120	XERIC
EL KOM	20.0	26.8	13.0	THERMIC	245	115	0	245	115	0	115	66	120	0	ARIDIC
ELSIN	22.4	26.1	18.2	HYPERTH.	96	79	185	96	79	185	264	264	96	120	USTIC
FIQ	21.3	25.5	16.2	THERMIC	164	24	172	164	24	172	196	196	119	120	XERIC
HAMA	20.6	26.9	14.1	THERMIC	173	45	142	173	45	142	187	129	120	108	XERIC
HASSIA	17.9	22.8	12.2	THERMIC	253	107	0	253	107	0	107	55	120	0	ARIDIC
HASSAKEH	20.8	28.9	13.5	THERMIC	180	42	138	180	42	138	180	104	120	105	XERIC
HOMS	19.0	24.4	13.1	THERMIC	152	29	179	152	29	179	208	130	111	120	XERIC
HOURATAMOURE	20.6	26.9	14.4	THERMIC	159	28	173	159	28	173	201	145	120	120	XERIC
IDLEB	20.0	25.9	13.4	THERMIC	158	26	176	158	26	176	202	124	117	120	XERIC
IZAZ	19.0	25.3	12.5	THERMIC	152	27	181	152	27	181	208	117	112	120	XERIC
IZRA	19.8	24.6	14.1	THERMIC	179	47	134	179	47	134	181	133	120	105	XERIC
JABAL ETTANF	20.2	26.7	13.6	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
JANDEERESS	20.6	26.2	14.3	THERMIC	154	29	177	154	29	177	206	146	116	120	XERIC
JARABLUSS	20.3	28.0	13.2	THERMIC	172	43	145	172	43	145	188	108	120	109	XERIC
JDEIDETELKHA	19.4	25.2	13.3	THERMIC	256	104	0	256	104	0	104	67	120	0	ARIDIC
JISR ELSHOGH	21.0	27.3	14.8	THERMIC	134	51	175	134	51	175	226	226	119	120	XERIC
KALAT,ELMADI	20.6	26.5	14.4	THERMIC	160	25	175	160	25	175	200	146	119	120	XERIC
KASTALMA,F	18.9	23.1	13.7	THERMIC	81	56	223	81	56	223	279	166	81	120	XERIC
KATANA	18.9	24.8	12.8	THERMIC	178	47	135	178	47	135	182	103	120	105	XERIC
KHANASSER	20.8	27.4	13.8	THERMIC	193	70	97	193	70	97	167	99	120	75	XERIC
KM 47	21.6	29.5	13.9	THERMIC	216	48	96	216	48	96	144	94	120	75	XERIC
KUNEITRA	17.2	21.9	11.9	THERMIC	113	55	192	113	55	192	247	125	98	120	XERIC
MADAYA	15.7	21.4	10.3	THERMIC	118	57	185	118	57	134	242	111	103	120	XERIC
MALKIYEH	21.1	29.5	13.5	THERMIC	131	47	182	131	47	182	229	118	116	120	XERIC
MALOULA	16.6	22.8	10.3	THERMIC	178	45	137	178	35	84	182	78	120	105	ARIDIC
MARET-EL-NUM	19.2	26.3	12.4	THERMIC	158	32	170	158	32	170	202	113	116	120	XERIC
MARKADAH	22.0	29.4	14.6	THERMIC	251	109	0	251	109	0	109	82	120	0	ARIDIC
MEISALOUN	16.8	23.0	10.8	THERMIC	148	31	181	148	31	128	212	104	109	120	XERIC
MESSELMIYEH	19.5	26.2	12.7	THERMIC	162	42	156	162	42	156	198	116	117	115	XERIC
MESSIAF	19.6	24.9	13.3	THERMIC	119	45	196	119	45	196	241	137	104	120	XERIC

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 05/04/83

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
NABEK	15.2	21.1	9.6	THERMIC	254	106	0	237	48	0	106	26	120	0	ARIDIC
PALMYRA	21.5	27.9	14.4	THERMIC	290	70	0	290	70	0	70	70	120	0	ARIDIC
QADMOS	17.1	21.1	11.9	THERMIC	66	59	235	66	59	235	294	144	66	120	XERIC
QAMISHLI	21.4	29.4	14.1	THERMIC	162	37	161	162	37	161	198	124	117	116	XERIC
QARACHOCK	21.6	30.1	13.9	THERMIC	155	28	177	155	28	177	205	117	120	120	XERIC
QARYATEIN	18.3	24.0	12.3	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
QATTINEH	18.6	23.2	12.9	THERMIC	157	39	164	157	39	164	203	132	112	120	XERIC
RANKOUS	15.4	21.7	9.4	THERMIC	163	0	147	163	31	81	197	83	118	105	ARIDIC
RAQQA	21.1	28.2	14.1	THERMIC	226	79	55	226	79	55	134	96	120	45	XERIC
RASELEIN	20.7	28.8	13.4	THERMIC	172	46	142	172	46	142	188	108	120	105	XERIC
RASTAN	20.2	25.9	13.9	THERMIC	161	41	158	161	41	158	199	141	119	120	XERIC
SABABIAR	19.1	25.4	12.5	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC
SAFITA	20.7	24.6	15.7	THERMIC	91	71	198	91	71	198	269	269	91	120	XERIC
SALAMIYAH	19.4	25.5	13.1	THERMIC	171	48	141	171	48	141	189	113	120	105	XERIC
SALHIYEH	22.6	29.9	15.5	HYPERTH.	312	48	0	312	48	0	48	48	120	0	ARIDIC
SALKHAD	16.8	22.0	11.1	THERMIC	153	57	150	153	57	116	207	105	108	105	XERIC
SANAMEIN	19.3	24.4	13.5	THERMIC	184	44	132	184	44	132	176	109	120	105	XERIC
SEDNAYA	17.5	23.9	11.1	THERMIC	171	48	141	171	46	94	189	93	120	105	XERIC
SHEIKBADER	19.4	23.7	14.4	THERMIC	81	55	224	81	55	224	279	279	81	120	XERIC
SHUJAIRI	19.3	25.6	12.4	THERMIC	252	108	0	252	108	0	108	53	120	0	ARIDIC
SLENFAH	15.1	19.6	10.0	THERMIC	56	61	243	56	61	185	304	133	56	120	XERIC
SWEIDA	18.5	23.1	13.2	THERMIC	163	52	145	163	52	145	197	121	118	105	XERIC
TARTOUS	21.9	25.5	17.5	THERMIC	110	67	183	110	67	183	236	236	94	120	XERIC
TARTOUS	22.2	26.0	17.8	HYPERTH.	114	64	182	114	64	182	233	233	97	120	USTIC
TEL ABIAD	20.0	27.5	13.1	THERMIC	175	45	140	175	45	140	185	106	120	105	XERIC
TEL SHEHAB	20.0	24.5	14.6	THERMIC	175	48	137	175	48	137	185	185	120	105	XERIC
TEL TAMER	20.3	28.2	13.3	THERMIC	179	43	138	179	43	138	181	103	120	105	XERIC
TEL ALO	20.4	28.5	13.2	THERMIC	162	45	153	162	45	153	198	118	117	109	XERIC
T2	22.2	29.1	14.9	HYPERTH.	308	52	0	308	52	0	52	52	120	0	ARIDIC
T3	21.3	28.4	14.1	THERMIC	305	55	0	305	55	0	55	54	120	0	ARIDIC
T4	20.0	26.1	13.7	THERMIC	259	101	0	259	101	0	101	62	120	0	ARIDIC
UKEIRUBAT	18.8	24.5	12.7	THERMIC	188	58	114	188	58	114	172	91	120	87	XERIC
ZULAF	21.8	28.0	15.3	THERMIC	360	0	0	360	0	0	0	0	120	0	ARIDIC

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CUM.DAYS COMP.MOI. WINT
*ABUDHOUR	XERIC	110	THERMIC	DRY	XERIC	15	158	15	158		
*ABUKAMAL	ARIDIC	55	HYPERTH.	WEAK	ARIDIC	0	55	0	55		
*ALEPPO	XERIC	113	THERMIC	DRY	XERIC	15	177	15	177		
*ARIDA	XERIC	266	THERMIC	DRY	XERIC	75	180	86	180		
*DAMASCUS,AIR	ARIDIC	59	THERMIC	WEAK	ARIDIC	0	97	0	97		
*DAMASCUS,MEZ	XERIC	108	THERMIC	DRY	XERIC	15	154	15	154		
*DAMASCUS	XERIC	105	THERMIC	DRY	XERIC	15	150	15	150		
*DEIR EZZOR	ARIDIC	88	HYPERTH.	WEAK	ARIDIC	0	112	0	112		
*DERBASSIYAH	XERIC	114	THERMIC	DRY	XERIC	15	180	18	180		
*EIN EL ARAB	XERIC	100	THERMIC	DRY	XERIC	15	178	15	178		
*EIN EL ARAB	XERIC	102	MESIC	DRY	XERIC	25	180	47	180		
*EL BAB	XERIC	108	THERMIC	DRY	XERIC	15	171	15	171		
*EL HALL	XERIC	92	THERMIC	DRY	XERIC	0	139	0	139		
*EL KHAFSEH	XERIC	90	THERMIC	DRY	XERIC	15	151	15	151		
*EL KREEM	XERIC	153	THERMIC	DRY	XERIC	45	180	49	180		
*EL KOM	ARIDIC	66	THERMIC	WEAK	ARIDIC	0	115	0	115		
*ELSIN	USTIC	264	HYPERTH.	XERIC	TEMPUST.	75	180	84	180		
*FIQ	XERIC	196	THERMIC	DRY	XERIC	15	180	16	180		
*HAMA	XERIC	129	THERMIC	DRY	XERIC	15	172	15	172		
*HASSIA	ARIDIC	55	THERMIC	WEAK	ARIDIC	0	107	0	107		
*HASSAKEH	XERIC	104	THERMIC	DRY	XERIC	15	165	15	165		
*HOMS	XERIC	130	THERMIC	DRY	XERIC	19	180	28	180		
*HOURATAMOURE	XERIC	145	THERMIC	DRY	XERIC	22	179	22	179		
*IDLEB	XERIC	124	THERMIC	DRY	XERIC	19	180	22	180		
*IZAZ	XERIC	117	THERMIC	DRY	XERIC	20	180	28	180		
*IZRA	XERIC	133	THERMIC	DRY	XERIC	15	166	15	166		
*JABAL ETTANF	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0		
*JANDEERESS	XERIC	146	THERMIC	DRY	XERIC	22	180	26	180		
*JARABLUSS	XERIC	108	THERMIC	DRY	XERIC	15	173	15	173		
*JDEIDETELKHA	ARIDIC	67	THERMIC	WEAK	ARIDIC	0	104	0	104		
*JISR ELSHOGH	XERIC	226	THERMIC	DRY	XERIC	45	180	46	180		
*KALAT,ELMADI	XERIC	146	THERMIC	DRY	XERIC	19	180	20	180		
*KASTALMA,F	XERIC	166	THERMIC	TYPIC	XERIC	75	180	99	180		
*KATANA	XERIC	103	THERMIC	DRY	XERIC	15	167	15	167		
*KHANASSER	XERIC	99	THERMIC	DRY	XERIC	15	152	15	152		
*KM 47	XERIC	94	THERMIC	DRY	XERIC	0	144	0	144		
*KUNEITRA	XERIC	125	THERMIC	DRY	XERIC	45	180	67	180		
*MADAYA	XERIC	111	THERMIC	DRY	XERIC	45	180	62	180		
*MALKIYEH	XERIC	118	THERMIC	DRY	XERIC	45	180	49	180		
*MALOULA	ARIDIC	78	THERMIC	WEAK	ARIDIC	15	167	15	167		
*MARET-EL-NUM	XERIC	113	THERMIC	DRY	XERIC	18	180	22	180		
*MARKADAH	ARIDIC	82	THERMIC	WEAK	ARIDIC	0	109	0	109		
*MEISALOUN	XERIC	104	THERMIC	DRY	XERIC	21	180	32	180		
*MESSELMIYEH	XERIC	116	THERMIC	DRY	XERIC	15	180	18	180		
*MESSIAF	XERIC	137	THERMIC	DRY	XERIC	45	180	61	180		
*NABEK	ARIDIC	26	THERMIC	TYPIC	ARIDIC	0	106	0	106		

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
PALMYRA	ARIDIC	70	THERMIC	WEAK	ARIDIC	0	70	0	70				
QADMOS	XERIC	144	THERMIC	TYPIC	XERIC	75	180	114	180				
QAMISHLI	XERIC	124	THERMIC	DRY	XERIC	15	180	18	180				
QARACHOCK	XERIC	117	THERMIC	DRY	XERIC	25	180	25	180				
QARYATEIN	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
QATTINEH	XERIC	132	THERMIC	DRY	XERIC	15	180	23	180				
RANKOUS	ARIDIC	83	THERMIC	WEAK	ARIDIC	15	180	17	180				
RAQQA	XERIC	96	THERMIC	DRY	XERIC	0	134	0	134				
RASELEIN	XERIC	108	THERMIC	DRY	XERIC	15	173	15	173				
RASTAN	XERIC	141	THERMIC	DRY	XERIC	18	180	19	180				
SABABIAR	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				
SAFITA	XERIC	269	THERMIC	DRY	XERIC	75	180	89	180				
SALAMIYAH	XERIC	113	THERMIC	DRY	XERIC	15	174	15	174				
SALHIYEH	ARIDIC	48	HYPERTH.	WEAK	ARIDIC	0	48	0	48				
SALKHAD	XERIC	105	THERMIC	DRY	XERIC	15	180	27	180				
SANAMEIN	XERIC	109	THERMIC	DRY	XERIC	15	161	15	161				
SEDNAYA	XERIC	93	THERMIC	DRY	XERIC	15	174	15	174				
SHEIKBADER	XERIC	279	THERMIC	TYPIC	XERIC	75	180	99	180				
SHUJAIRI	ARIDIC	53	THERMIC	WEAK	ARIDIC	0	108	0	108				
SLENFAH	XERIC	133	THERMIC	TYPIC	XERIC	75	180	124	180				
SWEIDA	XERIC	121	THERMIC	DRY	XERIC	15	180	17	180				
TARTOUS	XERIC	236	THERMIC	DRY	XERIC	45	180	70	180				
TARTOUS	USTIC	233	HYPERTH.	XERIC	TEMPUST.	45	180	66	180				
TEL ABIAD	XERIC	106	THERMIC	DRY	XERIC	15	170	15	170				
TEL SHEHAB	XERIC	185	THERMIC	DRY	XERIC	15	170	15	170				
TEL TAMER	XERIC	103	THERMIC	DRY	XERIC	15	166	15	166				
TEL ALO	XERIC	118	THERMIC	DRY	XERIC	15	180	18	180				
T2	ARIDIC	52	HYPERTH.	WEAK	ARIDIC	0	52	0	52				
T3	ARIDIC	54	THERMIC	WEAK	ARIDIC	0	55	0	55				
T4	ARIDIC	62	THERMIC	WEAK	ARIDIC	0	101	0	101				
UKEIRUBAT	XERIC	91	THERMIC	DRY	XERIC	15	157	15	157				
ZULAF	ARIDIC	0	THERMIC	EXTREME	ARIDIC	0	0	0	0				

THAILAND,DATA FROM VARIOUS SOURCES

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
ARANYAPRATET	30.1	30.1	29.1	ISOHYPERTH.	78	60	222	78	60	222	255	255	0	0	USTIC
BANGKOK	30.1	30.2	28.8	ISOHYPERTH.	101	43	216	101	43	216	249	249	0	0	USTIC
CHAIYAPHUM	30.1	30.2	28.3	ISOHYPERTH.	97	66	197	97	66	197	243	243	0	0	USTIC
CHANTABURI	29.0	29.2	28.1	ISOHYPERTH.	37	90	233	37	90	233	310	310	0	0	USTIC
CHIANGRAI	27.1	28.1	23.9	ISOHYPERTH.	27	57	276	27	57	276	319	319	0	6	USTIC
CHIANGMAI	27.5	28.2	24.4	ISOHYPERTH.	56	46	258	56	46	258	304	304	0	51	UDIC
CHONBURI	30.4	30.7	29.2	ISOHYPERTH.	96	55	209	96	55	209	252	252	0	33	USTIC
CHUMPHON	29.4	29.5	28.4	ISOHYPERTH.	0	45	315	0	45	315	360	360	0	0	USTIC
DON MUANG	30.5	30.5	29.2	ISOHYPERTH.	108	44	208	108	44	208	243	243	0	90	UDIC
HUA HIN	30.1	30.3	28.7	ISOHYPERTH.	134	127	99	134	127	99	163	163	0	0	USTIC
KANCHANBURI	30.5	30.5	29.0	ISOHYPERTH.	115	113	132	115	113	132	169	169	16	24	USTIC
KHLONG YAI	29.8	29.4	29.3	ISOHYPERTH.	19	115	226	19	115	226	324	324	15	2	USTIC
KHON KAEN	29.5	30.0	27.3	ISOHYPERTH.	96	57	207	96	57	207	256	256	0	0	USTIC
KOH SICHANG	31.0	31.4	30.0	ISOHYPERTH.	135	85	140	135	85	140	152	152	0	0	USTIC
KOSAMUI	30.2	30.5	29.4	ISOHYPERTH.	11	127	222	11	127	222	297	297	13	0	USTIC
LAMPANG	28.5	29.2	25.8	ISOHYPERTH.	85	140	135	85	140	135	209	209	7	89	USTIC
LOEI	28.4	29.2	26.0	ISOHYPERTH.	71	70	219	71	70	219	275	275	2	0	USTIC
LOPBURI	31.0	30.8	29.7	ISOHYPERTH.	104	52	204	104	52	204	238	238	0	0	USTIC
MAE HONGSON	28.0	28.2	24.8	ISOHYPERTH.	73	61	226	73	61	226	287	287	0	0	USTIC
MAE SARIANG	28.8	28.5	25.9	ISOHYPERTH.	88	57	215	88	57	215	272	272	0	0	USTIC
MAESOT	29.0	28.3	27.1	ISOHYPERTH.	114	45	201	114	45	201	246	246	0	0	USTIC
MUKDAHAN	29.1	29.7	26.7	ISOHYPERTH.	104	63	193	104	63	193	243	243	0	0	USTIC
N.PHANOM	28.6	29.0	26.1	ISOHYPERTH.	86	66	208	86	66	208	260	260	0	0	USTIC
N.RATCHASIMA	28.7	29.3	26.8	ISOHYPERTH.	63	75	222	63	75	222	276	276	0	0	USTIC
N.SAWAN	31.0	31.1	29.3	ISOHYPERTH.	118	128	114	118	128	114	184	184	0	4	USTIC
N.SITHAMMARA	30.1	30.5	29.2	ISOHYPERTH.	19	110	231	19	110	231	294	294	7	0	USTIC
NAN	28.6	29.3	25.6	ISOHYPERTH.	75	79	206	75	79	206	269	269	7	84	USTIC
NARATHIWAT	29.8	30.1	29.1	ISOHYPERTH.	0	31	329	0	31	329	360	360	0	0	USTIC
NONGKHAI	29.1	29.5	27.3	ISOHYPERTH.	104	61	195	104	61	195	237	237	0	95	UDIC
PATTANI	29.6	29.8	28.8	ISOHYPERTH.	62	156	142	62	156	142	203	203	0	0	USTIC
PHETCHABUN	30.0	30.1	28.4	ISOHYPERTH.	115	51	194	115	51	194	235	235	12	67	USTIC
PHITSANULOK	29.7	29.8	27.6	ISOHYPERTH.	98	53	209	98	53	209	255	255	0	0	USTIC
PHRAE	29.6	29.9	27.0	ISOHYPERTH.	105	72	183	105	72	183	247	247	0	0	USTIC
PHUKET	30.7	30.5	30.7	ISOHYPERTH.	55	69	236	55	69	236	297	297	0	0	USTIC
PRACHINBURI	30.9	30.8	30.0	ISOHYPERTH.	92	66	202	92	66	202	229	229	0	11	USTIC
PRACH.KIRIKH	29.9	30.1	28.7	ISOHYPERTH.	97	139	124	97	139	124	164	164	0	0	USTIC
RANONG	29.0	28.6	28.6	ISOHYPERTH.	47	32	281	47	32	281	313	313	15	43	USTIC
ROI-ET	29.7	30.1	27.5	ISOHYPERTH.	97	58	205	97	58	205	250	250	0	26	UDIC
SAKON NAKHON	29.1	29.7	26.6	ISOHYPERTH.	104	63	193	104	63	193	244	244	0	0	USTIC
SATTAHIB	30.5	30.8	29.7	ISOHYPERTH.	83	124	153	83	124	153	142	142	0	0	USTIC
SONGKHLA	29.9	30.1	29.5	ISOHYPERTH.	53	165	142	53	165	142	204	204	13	4	USTIC
SUPHANBURI	31.2	31.4	29.7	ISOHYPERTH.	111	64	185	111	64	185	153	153	12	67	USTIC
SURATTH.	28.8	29.0	28.1	ISOHYPERTH.	37	36	287	37	36	287	316	316	4	0	USTIC
SURIN	29.8	30.0	28.1	ISOHYPERTH.	100	50	210	100	50	210	248	248	0	62	UDIC
TAK	30.0	30.0	27.8	ISOHYPERTH.	110	93	157	110	93	157	177	177	15	4	USTIC

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TRANG	29.9	29.8	29.8	ISOHYPERTH.	27	69	264	27	69	264	325	325	0	39	USTIC
UBON RATCHAT	29.6	29.8	27.7	ISOHYPERTH.	102	51	207	102	51	207	247	247	0	0	USTIC
UDON THANI	28.6	29.3	25.9	ISOHYPERTH.	113	68	179	113	68	179	235	235	0	0	USTIC
UTTARADIT	30.2	30.2	27.9	ISOHYPERTH.	100	56	204	100	56	204	250	250	0	0	USTIC

THAILAND,DATA FROM VARIOUS SOURCES

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ARANYAPRATET	USTIC	255	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	102				
BANGKOK	USTIC	249	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	79				
CHAIYAPHUM	USTIC	243	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	83				
CHANTABURI	USTIC	310	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	143				
CHIANGRAI	UDIC	319	ISOHYPERTH.	DRY	TROPUDIC	180	94	180	153				
CHIANGMAI	USTIC	304	ISOHYPERTH.	UDIC	TROPUST.	180	79	180	124				
CHONBURI	USTIC	252	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	84				
CHUMPHON	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	90	180	135
DON MUANG	USTIC	243	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	72				
HUA HIN	USTIC	163	ISOHYPERTH.	ARIDIC	TROPUST.	105	58	140	86				
KANCHANBURI	USTIC	169	ISOHYPERTH.	ARIDIC	TROPUST.	135	45	156	89				
KHLONG YAI	USTIC	324	ISOHYPERTH.	UDIC	TROPUST.	180	105	180	161				
KHON KAEN	USTIC	256	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	84				
KOH SICHANG	USTIC	152	ISOHYPERTH.	ARIDIC	TROPUST.	135	45	163	62				
KOSAMUI	USTIC	297	ISOHYPERTH.	UDIC	TROPUST.	105	180	169	180				
LAMPANG	USTIC	209	ISOHYPERTH.	TYPIC	TROPUST.	165	45	178	97				
LOEI	USTIC	275	ISOHYPERTH.	UDIC	TROPUST.	180	50	180	109				
LOPBURI	USTIC	238	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	76				
MAE HONGSON	USTIC	287	ISOHYPERTH.	UDIC	TROPUST.	180	62	180	107				
MAE SARIANG	USTIC	272	ISOHYPERTH.	UDIC	TROPUST.	180	47	180	92				
MAESOT	USTIC	246	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	66				
MUKDAHAN	USTIC	243	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	76				
N.PHANOM	USTIC	260	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	94				
N.RATCHASIMA	USTIC	276	ISOHYPERTH.	UDIC	TROPUST.	180	51	180	117				
N.SAWAN	USTIC	184	ISOHYPERTH.	TYPIC	TROPUST.	165	26	173	69				
N.SITHAMMARA	USTIC	294	ISOHYPERTH.	UDIC	TROPUST.	105	180	161	180				
NAN	USTIC	269	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	105				
NARATHIWAT	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	95	180	149
NONGKHAI	USTIC	237	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	76				
PATTANI	USTIC	203	ISOHYPERTH.	TYPIC	TROPUST.	105	98	155	143				
PHETCHABUN	USTIC	235	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	65				
PHITSANULOK	USTIC	255	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	82				
PHRAE	USTIC	247	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	75				
PHUKET	USTIC	297	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	125				
PRACHINBURI	USTIC	229	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	88				
PRACH.KIRIKH	USTIC	164	ISOHYPERTH.	ARIDIC	TROPUST.	75	89	136	127				
RANONG	UDIC	313	ISOHYPERTH.	DRY	TROPUDIC	180	75	180	133				
ROI-ET	USTIC	250	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	83				
SAKON NAKHON	USTIC	244	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	76				
SATTAHIB	USTIC	142	ISOHYPERTH.	ARIDIC	TROPUST.	105	45	161	116				
SONGKHLA	USTIC	204	ISOHYPERTH.	TYPIC	TROPUST.	105	99	157	150				
SUPHANBURI	USTIC	153	ISOHYPERTH.	ARIDIC	TROPUST.	135	45	176	73				
SURATTH.	UDIC	316	ISOHYPERTH.	DRY	TROPUDIC	180	91	180	143				
SURIN	USTIC	248	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	80				
TAK	USTIC	177	ISOHYPERTH.	ARIDIC	TROPUST.	135	45	163	87				
TRANG	USTIC	325	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	153				

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM. WINT		CUM.DAYS MOIST(2+3) SUM. WINT		CONS.DAYS COMP.MOIST SUM. WINT	CUM.DAYS COMP.MOI. SUM. WINT
UBON RATCHAT	USTIC	247	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	78		
UDON THANI	USTIC	235	ISOHYPERTH.	TYPIC	TROPUST.	180	40	180	67		
UTTARADIT	USTIC	250	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	80		

TURKEY, DATA FROM WERNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN ONE YEAR	MOIST IN SOME PARTS WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
ADANA	21.0	26.5	15.2	THERMIC	122	50	188	122	50	188	238	238	107	120	XERIC
AFYON	13.8	20.2	7.0	MESIC	114	61	185	108	30	104	246	125	70	105	XERIC
AKHISAR	18.5	25.0	12.5	THERMIC	125	52	183	125	52	183	235	117	110	120	XERIC
AKSEHIR	14.4	21.0	7.4	MESIC	65	88	207	65	86	96	295	116	65	120	XERIC
ANAMUR	21.8	26.7	16.8	THERMIC	119	37	204	119	37	204	227	227	103	120	XERIC
ANKARA	14.2	21.0	6.8	MESIC	154	46	160	148	16	80	206	88	109	105	ARIDIC
ANTAKYA	20.4	25.7	14.2	THERMIC	86	51	223	86	51	223	274	161	86	120	XERIC
ANTALYA	21.1	26.8	16.0	THERMIC	95	51	214	95	51	214	265	265	95	120	XERIC
AYDIN	19.9	26.2	14.1	THERMIC	96	81	183	96	81	183	264	149	96	120	XERIC
BALIKESIR	16.8	23.0	11.0	THERMIC	81	85	194	81	85	156	279	111	81	120	XERIC
BEYSEHIR	13.6	20.2	7.2	MESIC	106	55	199	106	49	87	254	103	91	120	XERIC
BILECIK	14.7	20.4	8.6	MESIC	141	51	168	141	24	95	219	103	96	105	XERIC
BODRUM	21.4	26.9	16.8	THERMIC	131	49	180	131	49	180	229	229	116	120	XERIC
BOLU	12.2	18.0	5.3	MESIC	73	82	205	73	61	102	287	130	58	120	XERIC
BURDUR	15.4	22.1	8.9	THERMIC	135	45	180	135	29	101	225	110	90	115	XERIC
BURSA	16.9	22.8	11.3	THERMIC	54	104	202	54	104	185	293	129	37	120	USTIC
CANAKKALE	17.2	23.2	11.8	THERMIC	113	55	192	113	55	192	247	111	98	120	XERIC
CANKIRI	13.7	21.0	6.2	MESIC	136	52	172	120	22	88	224	103	91	105	XERIC
CORLU	14.9	20.9	9.1	MESIC	99	59	202	99	59	110	261	113	84	120	XERIC
CORUM	13.3	19.5	6.4	MESIC	132	52	176	122	22	93	228	107	87	105	XERIC
DIKILI	18.8	24.6	13.7	THERMIC	95	78	187	95	78	187	265	142	95	120	XERIC
DIVARBAKIR	18.4	27.2	10.2	THERMIC	126	49	185	126	49	100	234	100	111	120	XERIC
DORTYOL	22.2	26.8	16.7	HYPERTH.	56	94	210	56	94	210	285	285	24	120	USTIC
EDIRNE	15.9	22.6	8.9	THERMIC	71	89	200	71	89	110	289	120	7[illegible]	120	XERIC
ERZINCAN	12.9	20.6	4.1	MESIC	130	75	155	120	23	80	230	97	92	90	XERIC
ERZURUM	8.3	16.2	-0.4	MESIC	18	122	220	18	77	90	342	133	18	120	USTIC
ESKISEHIR	13.2	19.5	6.4	MESIC	140	51	169	131	21	85	220	97	95	105	XERIC
FETHIVE	21.5	27.1	16.6	THERMIC	103	52	205	103	52	205	257	257	103	120	XERIC
FLORYA	16.1	21.9	11.1	THERMIC	73	87	200	73	87	164	287	114	73	120	XERIC
GAZIANTEP	16.8	24.4	9.7	THERMIC	125	52	183	125	52	96	235	95	110	120	XERIC
GIRESUN	16.7	21.9	12.3	THERMIC	0	0	360	0	0	360	360	280	0	120	UDIC
GOZTEPE	16.4	22.1	11.3	THERMIC	56	102	202	56	102	202	288	117	42	120	USTIC
IGDIR	6.7	14.2	-1.3	CRYIC	107	80	173	86	20	58	253	69	92	105	ARIDIC
ISKENDERUM	22.4	27.2	17.3	HYPERTH.	96	81	183	96	81	183	264	264	96	120	USTIC
ISLAHIVE	19.1	25.6	12.0	THERMIC	94	51	215	94	51	195	266	116	94	120	XERIC
ISPARTA	14.5	21.1	8.3	MESIC	94	58	208	94	58	103	266	118	79	120	XERIC
IZMIR	19.8	26.0	14.4	THERMIC	96	76	188	96	76	188	264	264	96	120	XERIC
KARAKOSE	8.4	17.2	-1.7	MESIC	52	87	221	52	59	76	308	101	52	120	XERIC
KARS	6.5	14.2	-3.4	CRYIC	0	61	299	0	50	126	360	158	0	120	UDIC
KASTAMONU	12.3	18.5	5.5	MESIC	127	71	162	108	17	101	233	108	82	81	XERIC
KAYSERI	13.1	20.1	5.7	MESIC	143	56	161	129	19	83	217	95	98	98	XERIC
KEPSUT	16.9	23.0	10.8	THERMIC	81	85	194	81	85	146	279	115	81	120	XERIC
KIRSEHIR	13.8	20.8	6.8	MESIC	140	51	169	129	21	88	220	100	95	105	XERIC
KOCAELI	16.7	22.2	11.5	THERMIC	21	115	224	21	115	224	339	142	21	120	USTIC
KONYA	13.9	20.8	6.7	MESIC	149	48	163	139	18	83	211	92	104	105	XERIC

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NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
KUSADASI	18.8	24.3	13.3	THERMIC	94	82	184	94	82	184	266	166	94	120	XERIC
KUTAHYA	12.9	18.9	6.6	MESIC	84	63	213	84	56	100	276	122	69	120	XERIC
LULEBURGAZ	15.4	21.9	9.2	THERMIC	76	87	197	76	87	106	284	109	76	120	XERIC
MALATYA	15.6	23.4	6.8	THERMIC	138	63	159	138	26	85	222	98	104	105	XERIC
MANISA	19.1	25.7	13.0	THERMIC	94	73	193	94	73	193	266	126	94	120	XERIC
MARDIN	18.6	26.9	10.7	THERMIC	126	44	190	126	44	115	234	96	111	120	XERIC
MERSIN	21.1	26.5	15.5	THERMIC	100	84	176	100	84	176	260	260	100	120	XERIC
MERZOFON	14.0	19.7	7.4	MESIC	143	77	140	139	17	92	217	99	98	75	XERIC
MUGLA	17.4	24.1	11.7	THERMIC	81	52	227	81	52	227	279	115	81	120	XERIC
NAZILLI	20.0	26.7	14.1	THERMIC	99	82	179	99	82	179	261	144	99	120	XERIC
NIGDE	13.7	20.5	6.5	MESIC	145	47	168	134	17	85	215	94	100	105	XERIC
ODEMIS	19.6	26.6	13.7	THERMIC	96	72	192	96	72	192	264	123	96	120	XERIC
OSMANIVE	20.5	26.2	14.4	THERMIC	85	81	194	85	81	194	275	163	85	120	XERIC
RIZE	16.8	21.6	12.4	THERMIC	0	0	360	0	0	360	360	284	0	120	PERUDIC
SAMSUN	16.8	22.1	12.4	THERMIC	31	121	208	31	121	208	307	136	23	120	USTIC
SILE	15.7	21.2	11.0	THERMIC	31	94	235	31	94	204	329	122	31	120	USTIC
SINOP	16.4	21.8	12.2	THERMIC	32	92	236	32	92	236	328	122	32	120	USTIC
SIVAS	10.8	17.3	3.0	MESIC	86	86	188	86	38	89	274	111	71	109	XERIC
SURT	18.5	27.2	10.2	THERMIC	123	36	201	123	36	116	237	99	108	120	XERIC
TEKIRDAG	16.1	22.0	10.4	THERMIC	74	88	198	74	88	142	286	113	74	120	XERIC
TRABZON	16.8	21.8	12.3	THERMIC	11	102	247	11	102	247	349	151	11	120	USTIC
ULUKISLA	12.2	19.2	5.2	MESIC	127	57	176	109	27	85	233	104	82	105	XERIC
URFA	20.6	28.7	12.8	THERMIC	162	30	168	162	30	149	198	107	120	120	XERIC
USAK	14.6	21.5	8.4	MESIC	102	57	201	102	57	93	258	108	87	120	XERIC
VAN	11.5	19.4	3.8	MESIC	101	80	179	101	38	70	259	90	86	112	XERIC
VOZGAT	11.1	17.2	4.4	MESIC	78	62	220	78	44	94	282	117	63	120	XERIC
YENISEHIR	15.9	22.0	10.1	THERMIC	75	113	172	75	104	119	285	115	75	113	XERIC
YESILKOY	16.0	21.8	11.3	THERMIC	83	78	199	83	78	162	258	111	42	120	USTIC
ZONGULDAK	15.7	20.8	11.3	THERMIC	0	5	355	0	5	355	360	264	0	120	UDIC

TURKEY, DATA FROM WERNSTEDT

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
*ADANA	XERIC	238	THERMIC	DRY	XERIC	45	180	58	180				
*AFYON	XERIC	125	MESIC	TYPIC	XERIC	50	180	66	180				
*AKHISAR	XERIC	117	THERMIC	DRY	XERIC	45	180	55	180				
*AKSEHIR	XERIC	116	MESIC	TYPIC	XERIC	75	180	115	180				
*ANAMUR	XERIC	227	THERMIC	DRY	XERIC	45	180	61	180				
*ANKARA	ARIDIC	88	MESIC	WEAK	ARIDIC	15	180	26	180				
*ANTAKYA	XERIC	161	THERMIC	TYPIC	XERIC	75	180	94	180				
*ANTALYA	XERIC	265	THERMIC	DRY	XERIC	75	180	85	180				
*AYDIN	XERIC	149	THERMIC	DRY	XERIC	75	180	84	180				
*BALIKESIR	XERIC	111	THERMIC	TYPIC	XERIC	75	180	99	180				
*BEYSEHIR	XERIC	103	MESIC	DRY	XERIC	45	180	74	180				
*BILECIK	XERIC	103	MESIC	DRY	XERIC	24	180	39	180				
*BODRUM	XERIC	229	THERMIC	DRY	XERIC	45	180	49	180				
*BOLU	XERIC	130	MESIC	TYPIC	XERIC	62	180	107	180				
*BURDUR	XERIC	110	THERMIC	TYPIC	XERIC	30	180	45	180				
*BURSA	USTIC	129	THERMIC	WET	TEMPUST.	75	180	126	180				
*CANAKKALE	XERIC	111	THERMIC	DRY	XERIC	45	180	67	180				
*CANKIRI	XERIC	103	MESIC	DRY	XERIC	29	180	44	180				
*CORLU	XERIC	113	MESIC	TYPIC	XERIC	45	180	81	180				
*CORUM	XERIC	107	MESIC	TYPIC	XERIC	33	180	48	180				
*DIKILI	XERIC	142	THERMIC	DRY	XERIC	75	180	85	180				
*DIVARBAKIR	XERIC	100	THERMIC	DRY	XERIC	45	180	54	180				
*DORTYOL	USTIC	285	HYPERTH.	WET	TEMPUST.	75	180	124	180				
*EDIRNE	XERIC	120	THERMIC	TYPIC	XERIC	75	180	109	180				
*ERZINCAN	XERIC	97	MESIC	DRY	XERIC	28	180	50	180				
*ERZURUM	USTIC	133	MESIC	WET	TEMPUST.	87	180	162	180				
*ESKISEHIR	XERIC	97	MESIC	DRY	XERIC	25	180	40	180				
*FETHIVE	XERIC	257	THERMIC	DRY	XERIC	75	180	77	180				
*FLORYA	XERIC	114	THERMIC	TYPIC	XERIC	75	180	107	180				
*GAZIANTEP	XERIC	95	THERMIC	DRY	XERIC	45	180	55	180				
*GIRESUN	UDIC	280	THERMIC	TYPIC	UDIC					180	180	180	180
*GOZTEPE	USTIC	117	THERMIC	WET	TEMPUST.	75	180	124	180				
*IGDIR	ARIDIC	69	CRYIC	WEAK	ARIDIC	45	180	73	180				
*ISKENDERUM	USTIC	264	HYPERTH.	XERIC	TEMPUST.	75	180	84	180				
*ISLAHIVE	XERIC	116	THERMIC	DRY	XERIC	75	180	86	180				
*ISPARTA	XERIC	198	MESIC	TYPIC	XERIC	45	180	86	180				
*IZMIR	XERIC	264	THERMIC	DRY	XERIC	75	180	84	180				
*KARAKOSE	XERIC	101	MESIC	TYPIC	XERIC	75	180	128	180				
*KARS	UDIC	158	CRYIC	DRY	TEMPUDIC					74	180	119	180
*KASTAMONU	XERIC	108	MESIC	TYPIC	XERIC	38	180	53	180				
*KAYSERI	XERIC	95	MESIC	DRY	XERIC	22	180	37	180				
*KEPSUT	XERIC	115	THERMIC	TYPIC	XERIC	75	180	99	180				
*KIRSEHIR	XERIC	100	MESIC	DRY	XERIC	25	180	40	180				
*KOCAELI	USTIC	142	THERMIC	WET	TEMPUST.	105	180	159	180				
*KONYA	XERIC	92	MESIC	DRY	XERIC	16	180	31	180				
*KUSADASI	XERIC	166	THERMIC	DRY	XERIC	75	180	86	180				

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NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	WINT	CUM.DAYS MOIST(2+3) SUM.	WINT	CONS.DAYS COMP.MOIST SUM.	WINT	CUM.DAYS COMP.MOI. SUM.	WINT
KUTAHYA	XERIC	122	MESIC	TYPIC	XERIC	51	180	96	180				
LULEBURGAZ	XERIC	109	THERMIC	TYPIC	XERIC	75	180	104	180				
MALATYA	XERIC	98	THERMIC	DRY	XERIC	26	180	42	180				
MANISA	XERIC	126	THERMIC	DRY	XERIC	75	180	86	180				
MARDIN	XERIC	96	THERMIC	DRY	XERIC	45	180	54	180				
MERSIN	XERIC	260	THERMIC	DRY	XERIC	75	180	80	180				
MERZOFON	XERIC	99	MESIC	DRY	XERIC	22	180	37	180				
MUGLA	XERIC	115	THERMIC	TYPIC	XERIC	75	180	99	180				
NAZILLI	XERIC	144	THERMIC	DRY	XERIC	75	180	81	180				
NIGDE	XERIC	94	MESIC	DRY	XERIC	20	180	35	180				
ODEMIS	XERIC	123	THERMIC	DRY	XERIC	75	180	84	180				
OSMANIVE	XERIC	163	THERMIC	TYPIC	XERIC	75	180	95	180				
RIZE	PERUDIC	284	THERMIC		PERUDIC					180	180	180	180
SAMSUN	USTIC	136	THERMIC	WET	TEMPUST.	75	180	149	180				
SILE	USTIC	122	THERMIC	WET	TEMPUST.	105	180	149	180				
SINOP	USTIC	122	THERMIC	WET	TEMPUST.	105	180	148	180				
SIVAS	XERIC	111	MESIC	TYPIC	XERIC	49	180	94	180				
SURT	XERIC	99	THERMIC	DRY	XERIC	45	180	57	180				
TEKIRDAG	XERIC	113	THERMIC	TYPIC	XERIC	75	180	106	180				
TRABZON	USTIC	151	THERMIC	WET	TEMPUST.	105	180	169	180				
ULUKISLA	XERIC	104	MESIC	TYPIC	XERIC	38	180	53	180				
URFA	XERIC	107	THERMIC	DRY	XERIC	20	178	20	178				
USAK	XERIC	108	MESIC	TYPIC	XERIC	45	180	78	180				
VAN	XERIC	90	MESIC	TYPIC	XERIC	45	180	79	180				
VOZGAT	XERIC	117	MESIC	TYPIC	XERIC	57	180	102	180				
YENISEHIR	XERIC	115	THERMIC	TYPIC	XERIC	75	180	105	180				
YESILKOY	USTIC	111	THERMIC	WET	TEMPUST.	45	180	97	180				
ZONGULDAK	UDIC	264	THERMIC	TYPIC	UDIC					105	180	175	180

USSR, DATA FROM WEFNSTEDT

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
ALMA-ATA	11.2	19.8	1.5	MESIC	82	61	217	76	31	96	278	124	67	120	XERIC
ASHABAD	18.7	27.7	10.2	THERMIC	218	75	67	189	18	67	142	69	120	45	ARIDIC
BAIRAM-ALI	18.4	26.8	9.5	THERMIC	263	97	0	222	54	0	97	46	120	0	ARIDIC
BAKU	16.7	23.6	10.4	THERMIC	194	166	0	194	95	0	166	51	120	0	ARIDIC
CIMBAJ	12.6	22.2	2.6	MESIC	281	79	0	187	20	0	79	17	120	0	ARIDIC
FORT-SEVCENK	13.8	22.6	5.3	MESIC	311	49	0	200	19	0	49	14	120	0	ARIDIC
KHOROG	11.0	18.9	1.3	MESIC	173	82	105	147	13	48	187	57	120	66	ARIDIC
KOPAL	9.1	17.2	0.9	MESIC	109	110	141	95	20	70	251	83	94	75	ARIDIC
KRASNOVODSK	16.8	24.9	9.5	THERMIC	315	45	0	228	35	0	45	22	120	0	ARIDIC
TASKENT	15.8	23.9	7.8	THERMIC	128	57	175	128	36	84	232	96	113	120	XERIC
TURKESTAN	14.6	24.1	4.3	MESIC	193	84	83	167	10	50	167	55	120	61	ARIDIC

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USSR

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	WINT	CUM.DAYS MOIST(2+3) SUM.	WINT	CONS.DAYS COMP.MOIST SUM.	CUM.DAYS COMP.MOI. SUM.	WINT
ALMA-ATA	XERIC	124	MESIC	TYPIC	XERIC	53	180	98	180			
ASHABAD	ARIDIC	69	THERMIC	WEAK	ARIDIC	0	142	0	142			
BAIRAM-ALI	ARIDIC	46	THERMIC	WEAK	ARIDIC	0	97	0	97			
BAKU	ARIDIC	51	THERMIC	WEAK	ARIDIC	15	151	15	151			
CIMBAJ	ARIDIC	17	MESIC	TYPIC	ARIDIC	0	79	0	79			
FORT-SEVCENK	ARIDIC	14	MESIC	TYPIC	ARIDIC	0	49	0	49			
KHOROG	ARIDIC	57	MESIC	WEAK	ARIDIC	15	172	15	172			
KOPAL	ARIDIC	83	MESIC	WEAK	ARIDIC	45	180	71	180			
KRASNOVODSK	ARIDIC	22	THERMIC	TYPIC	ARIDIC	0	45	0	45			
TASKENT	XERIC	96	THERMIC	DRY	XERIC	45	180	52	180			
TURKESTAN	ARIDIC	55	MESIC	WEAK	ARIDIC	15	152	15	152			

VIETNAM , DATA FROM WORLD CLIMATIC DATA

NAME OF STATION	MEAN SOIL TEMPERATURE ANN	SUMM	WINT	TEMPERATURE REGIME	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONSECUTIVE DAYS THAT MCS IS MOIST IN SOME PARTS IN ONE YEAR	WHEN SOIL TEMP > 8	DRY AFTER SUMMER SOLST.	MOIST AFTER WINTER SOLST.	MOISTURE REGIME
AN-XUYEN	29.0	29.2	28.0	ISOHYPERTH.	34	63	263	34	63	263	326	326	0	38	USTIC
BANMETHOUT	26.0	26.2	24.4	ISOHYPERTH.	18	74	268	18	74	268	342	342	0	43	USTIC
BAO-LOC	23.7	24.0	22.6	ISOHYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
CANTHO	29.7	29.7	28.9	ISOHYPERTH.	90	31	239	90	31	239	270	270	0	14	USTIC
CON-SON	29.6	29.9	28.6	ISOHYPERTH.	77	32	251	77	32	251	283	283	0	26	USTIC
DALAT	20.4	20.8	19.3	ISOTHERMIC	0	0	360	0	0	360	360	360	0	120	UDIC
DANANG(TOURA	28.1	30.2	25.6	ISOHYPERTH.	58	87	215	58	87	215	280	280	19	110	USTIC
DONGHOI	27.8	31.3	24.3	HYPERTH.	27	80	253	27	80	253	318	318	15	120	USTIC
GOWTOW	25.5	28.8	21.1	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
HAGIANG	26.1	29.1	21.8	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
HAIPHONG	26.7	29.8	22.7	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
HANOI	26.2	29.4	21.8	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
HAU-BON(CHEO	27.9	28.5	25.8	ISOHYPERTH.	53	130	177	53	130	177	244	244	7	42	USTIC
HIEP-HOA	30.1	30.3	29.3	ISOHYPERTH.	73	48	239	73	48	239	274	274	0	14	USTIC
HOANG-SA(PAT	29.3	30.6	27.2	ISOHYPERTH.	74	122	164	74	122	164	227	227	14	59	USTIC
HUE	27.7	30.2	24.6	HYPERTH.	36	55	269	36	55	269	324	324	36	120	USTIC
KHANH-HUNG	29.3	29.3	28.3	ISOHYPERTH.	73	42	245	73	42	245	276	276	0	20	USTIC
LAI-KHE	28.7	28.7	27.7	ISOHYPERTH.	57	52	251	57	52	251	284	284	0	26	USTIC
LAICHAU	26.0	28.0	22.6	HYPERTH.	0	33	327	0	33	327	360	360	0	72	UDIC
LANGSON	24.0	27.4	19.2	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
LAOKAY	25.5	28.5	21.4	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
LIEN-KHUONG	23.4	23.7	22.3	ISOHYPERTH.	0	38	322	0	38	322	360	360	0	67	UDIC
LOC-NINH	28.5	28.5	27.6	ISOHYPERTH.	46	65	249	46	65	249	314	314	0	24	USTIC
MONCAY	25.6	29.0	21.0	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
NAMDINH	26.9	30.2	22.8	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
NHATRANG	28.9	30.0	27.4	ISOHYPERTH.	127	57	176	127	57	176	216	216	45	71	USTIC
PHAN-THIET	29.0	29.4	27.9	ISOHYPERTH.	107	63	190	107	63	190	253	253	0	0	USTIC
PHU-QUOC	29.5	29.7	28.7	ISOHYPERTH.	29	76	255	29	76	255	318	318	0	30	USTIC
PHUHO	25.4	28.5	20.9	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
PHULIEN	25.4	28.6	21.6	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
PLEIKU	24.3	24.4	22.5	ISOHYPERTH.	3	88	269	3	88	269	357	357	0	44	USTIC
QUANG-NGAI	28.2	30.2	25.8	ISOHYPERTH.	58	80	222	58	80	222	283	283	21	117	USTIC
QUANG-TRI	27.4	30.2	24.3	HYPERTH.	21	67	272	21	67	272	328	328	19	120	UDIC
QUI-NHON	29.1	31.0	27.0	ISOHYPERTH.	100	63	197	100	63	197	229	229	22	92	USTIC
RACH-GIA	29.7	29.9	28.7	ISOHYPERTH.	64	51	245	64	51	245	277	277	0	20	USTIC
SAIGON	29.4	29.4	28.6	ISOHYPERTH.	77	37	246	77	37	246	276	276	0	21	USTIC
SONLA	23.6	25.7	19.5	HYPERTH.	0	18	342	0	18	342	360	360	0	87	UDIC
THANHHOA	26.5	29.9	22.5	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
TUY-HOA	29.1	30.7	27.1	ISOHYPERTH.	114	56	190	114	56	190	224	224	45	85	USTIC
TUYENQUANG	25.6	28.9	21.4	HYPERTH.	0	0	360	0	0	360	360	360	0	120	UDIC
VINH	26.9	30.4	22.9	HYPERTH.	0	12	348	0	12	348	360	360	0	120	UDIC
VUNG-TAU	28.3	28.4	27.3	ISOHYPERTH.	87	36	237	87	36	237	273	273	0	12	USTIC
XUAN-LOC	28.0	27.9	27.1	ISOHYPERTH.	41	68	251	41	68	251	319	319	0	26	USTIC

COMPUTED BY FORTRAN PROGRAM VW08,SEPT.1982

DATE 12/01/84

NAME OF STATION	MOISTURE REGIME	CON.D. M/D T>8	TEMPERATURE REGIME	TENTATIVE SUBDIVISION OF MOISTURE REGIME (A.VAN WAMBEKE,1981)		CONS DAYS MOIST(2+3) SUM.	CONS DAYS MOIST(2+3) WINT	CUM.DAYS MOIST(2+3) SUM.	CUM.DAYS MOIST(2+3) WINT	CONS.DAYS COMP.MOIST SUM.	CONS.DAYS COMP.MOIST WINT	CUM.DAYS COMP.MOI. SUM.	CUM.DAYS COMP.MOI. WINT
AN-XUYEN	USTIC	326	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	146				
BANMETHOUT	USTIC	342	ISOHYPERTH.	UDIC	TROPUST.	180	87	180	162				
BAO-LOC	UDIC	360	ISOHYPERTH.	TYPIC	UDIC					180	180	180	180
CANTHO	USTIC	270	ISOHYPERTH.	UDIC	TROPUST.	180	45	180	90				
CON-SON	USTIC	283	ISOHYPERTH.	UDIC	TROPUST.	180	58	180	103				
DALAT	UDIC	360	ISOTHERMIC	TYPIC	UDIC					180	180	180	180
DANANG(TOURA	USTIC	280	ISOHYPERTH.	UDIC	TROPUST.	135	145	146	156				
DONGHOI	USTIC	318	HYPERTH.	WET	TEMPUST.	135	180	153	180				
GOWTOW	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
HAGIANG	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
HAIPHONG	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
HANOI	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
HAU-BON(CHEO	USTIC	244	ISOHYPERTH.	TYPIC	TROPUST.	165	79	173	134				
HIEP-HOA	USTIC	274	ISOHYPERTH.	UDIC	TROPUST.	180	49	180	107				
HOANG-SA(PAT	USTIC	227	ISOHYPERTH.	TYPIC	TROPUST.	135	92	160	126				
HUE	USTIC	324	HYPERTH.	WET	TEMPUST.	135	180	144	180				
KHANH-HUNG	USTIC	276	ISOHYPERTH.	UDIC	TROPUST.	180	51	180	107				
LAI-KHE	USTIC	284	ISOHYPERTH.	UDIC	TROPUST.	180	59	180	123				
LAICHAU	UDIC	360	HYPERTH.	DRY	TEMPUDIC					180	75	180	147
LANGSON	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
LAOKAY	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
LIEN-KHUONG	UDIC	360	ISOHYPERTH.	DRY	TROPUDIC					180	75	180	142
LOC-NINH	USTIC	314	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	134				
MONCAY	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
NAMDINH	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
NHATRANG	USTIC	216	ISOHYPERTH.	TYPIC	TROPUST.	105	111	113	120				
PHAN-THIET	USTIC	253	ISOHYPERTH.	TYPIC	TROPUST.	180	45	180	73				
PHU-QUOC	USTIC	318	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	151				
PHUHO	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
PHULIEN	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
PLEIKU	USTIC	357	ISOHYPERTH.	UDIC	TROPUST.	180	102	180	177				
QUANG-NGAI	USTIC	283	ISOHYPERTH.	UDIC	TROPUST.	135	148	144	158				
QUANG-TRI	UDIC	328	HYPERTH.	DRY	TEMPUDIC	135	180	159	180				
QUI-NHON	USTIC	229	ISOHYPERTH.	TYPIC	TROPUST.	105	124	122	138				
RACH-GIA	USTIC	277	ISOHYPERTH.	UDIC	TROPUST.	180	52	180	116				
SAIGON	USTIC	276	ISOHYPERTH.	UDIC	TROPUST.	180	51	180	103				
SONLA	UDIC	360	HYPERTH.	TYPIC	UDIC					180	87	180	162
THANHHOA	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
TUY-HOA	USTIC	224	ISOHYPERTH.	TYPIC	TROPUST.	105	119	113	133				
TUYENQUANG	UDIC	360	HYPERTH.	TYPIC	UDIC					180	180	180	180
VINH	UDIC	360	HYPERTH.	TYPIC	UDIC					135	180	168	180
VUNG-TAU	USTIC	273	ISOHYPERTH.	UDIC	TROPUST.	180	48	180	93				
XUAN-LOC	USTIC	319	ISOHYPERTH.	UDIC	TROPUST.	180	75	180	139				

Chapter 8
MOISTURE REGIME TABLES

The following tentative subdivisions of moisture regimes have been recognized in the study area:

Aridic Tropustic
Dry Tempudic
Dry Tropudic
Dry Xeric
Extreme Aridic
Perudic
Typic Aridic
Typic Tempustic
Typic Tropustic
Typic Udic
Typic Xeric
Udic Tropustic
Weak Aridic
Wet Tempustic
Xeric Tempustic

Each moisture regime table is arranged alphabetically, first, according to the temperature regime, second, the country of occurrence, and finally according to the name of the station.

TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	MEAN SOIL TEMPERATURE SUMMER	MEAN SOIL TEMPERATURE WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
ISOHYPER	BURM	MEIKTILA	29.4	29.9	26.0	360	160	117	83	160	117	83	111	17	0
		MINBU	30.0	30.4	26.2	360	174	130	56	174	130	56	111	9	0
		YAMETHIN	29.3	29.5	25.8	360	124	129	107	124	129	107	169	12	2
	INDI	ADONI	29.1	28.9	28.5	360	221	82	57	221	82	57	105	15	0
		AHMADNAGAR	27.8	28.0	24.9	360	159	112	89	159	112	89	145	4	0
		AROGYAVARAM	27.4	28.0	25.0	360	157	96	107	157	96	107	153	15	32
		BROACH	30.5	30.9	26.9	360	190	65	105	190	65	105	170	0	0
		BULDANA	28.1	27.8	25.2	360	218	55	87	218	55	87	132	15	0
		CHITRADURGA	27.9	27.2	26.3	360	187	173	0	187	173	0	128	15	0
		COIMBATORE	28.9	28.3	27.6	360	246	65	49	246	65	49	95	105	4
		GADAG	28.4	27.7	26.8	360	191	118	51	191	118	51	102	15	0
		GANNAVARAM	31.0	31.6	28.5	360	164	43	153	164	43	153	178	12	0
		GULBARGA	29.7	29.5	27.0	360	182	80	98	182	80	98	156	8	0
		KALLAKKURICH	31.3	32.2	28.9	360	138	97	125	138	97	125	172	19	50
		MADURAI	31.5	32.5	29.4	360	182	94	84	182	94	84	137	45	9
		MIRAJ	28.0	27.5	25.9	360	198	162	0	198	162	0	143	15	0
		MYSORE	26.9	26.3	25.6	360	93	127	140	93	127	140	143	7	17
		NAGAPATTINAM	31.0	32.5	29.0	360	160	58	142	160	58	142	170	45	67
		NELLORE	31.7	33.2	28.9	360	167	74	119	167	74	119	145	20	44
		ONGOLE	31.0	32.6	28.3	360	168	82	110	168	82	110	169	19	35
		PALAYAMKOTTA	31.8	32.5	30.0	360	226	28	106	226	28	106	125	105	31
		PAMBAN	30.6	31.1	29.2	360	187	40	133	187	40	133	162	105	58
		RAICHUR	30.3	30.1	27.9	360	203	99	58	203	99	58	139	12	0
		SALEM	30.5	30.8	28.7	360	152	101	107	152	101	107	157	15	2
		SHOLAPUR	29.6	29.4	26.9	360	176	110	74	176	110	74	163	9	0
		SURAT	30.2	30.5	27.4	360	184	34	142	184	34	142	176	0	0
		TIRUCHCHIRAP	31.3	32.5	29.2	360	182	77	101	182	77	101	116	45	26
		VELLORE	30.5	31.7	27.7	360	132	71	157	132	71	157	175	17	52
		VERAVAL	28.5	29.6	25.8	360	212	62	86	212	62	86	148	0	0
	INDO	DILI	30.2	30.7	29.6	360	187	173	0	187	173	0	167	0	0
	SRIL	HAMBANTOTA	29.6	29.9	28.9	360	136	115	109	136	115	109	167	105	64
		JAFFNA	30.1	30.5	28.6	360	162	51	147	162	51	147	178	105	72
		KANKESANTURA	30.7	31.4	29.3	360	176	41	143	176	41	143	171	75	68
		MANNAR	30.3	30.7	29.1	360	169	50	141	169	50	141	176	105	66
	THAI	HUA HIN	30.1	30.3	28.7	360	134	127	99	134	127	99	163	16	24
		KANCHANBURI	30.5	30.5	29.0	360	115	113	132	115	113	132	169	15	2
		KOH SICHANG	31.0	31.4	30.0	360	135	85	140	135	85	140	152	13	0
		PRACH.KIRIKH	29.9	30.1	28.7	360	97	139	124	97	139	124	164	15	40
		SATTAHIB	30.5	30.8	29.7	360	83	124	153	83	124	153	142	13	4
		SUPHANBURI	31.2	31.4	29.7	360	111	64	185	111	64	185	153	4	0
		TAK	30.0	30.0	27.8	360	110	93	157	110	93	157	177	15	4
ISOTHERM	NYEM	MABAR	17.8	19.8	15.5	360	151	209	0	151	209	0	116	45	0

ARIDIC TROPUSTIC

DRY TEMPUDIC

29 STATIONS,PAGE 1

TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
CRYIC	TURK	KARS	6.5	14.2	-3.4	158	0	61	299	0	50	126	158	0	120
HYPERTH.	BANG	BRAHMANBARIA	28.2	29.5	24.1	360	0	74	286	0	74	286	360	0	31
		COMILLA	28.2	29.4	24.2	360	0	30	330	0	30	330	360	0	66
		FARIDPUR	27.8	29.2	23.2	360	2	70	288	2	70	288	358	0	63
		JESSORE	28.1	29.6	23.3	360	26	51	283	26	51	283	320	0	58
		RANGAMATI	28.4	29.4	24.2	360	11	66	283	11	66	283	349	0	58
	BURM	BHAMO	26.9	28.6	22.1	360	31	40	289	31	40	289	329	0	64
		KINDAT	27.0	28.7	22.6	360	34	39	287	34	39	287	326	0	62
		MYITKYINA	26.0	27.8	21.1	360	7	42	311	7	42	311	353	0	86
		MYITKYINA	26.4	28.3	22.0	360	10	40	310	10	40	310	350	0	85
		NAPONMAO	26.3	28.3	21.8	360	4	44	312	4	44	312	356	0	87
	INDI	BAGDOGRA	26.5	28.7	21.9	360	15	61	284	15	61	284	328	0	59
		COOCH-BEHAR	27.1	29.2	22.8	360	0	44	316	0	44	316	360	0	61
		DEHRA-DUN	24.3	27.6	18.6	360	12	27	321	12	27	321	348	0	120
		DHUBRI	26.9	28.7	23.7	360	0	67	293	0	67	293	360	0	38
		HAZARIBAGH	26.3	28.1	21.3	360	55	26	279	55	26	279	305	0	84
		JALPAIGURI	26.6	28.6	22.3	360	0	48	312	0	48	312	360	0	57
		PATHANKOT	25.7	30.0	19.1	360	45	26	289	45	26	289	309	15	120
		PENDRA	26.6	27.8	22.0	360	56	28	276	56	28	276	304	0	81
		RANCHI	26.2	27.8	21.6	360	46	31	283	46	31	283	309	0	88
	NEPA	DHANAGARHI	27.2	30.4	20.7	360	50	22	288	50	22	288	310	0	93
	VIET	LAICHAU	26.0	28.0	22.6	360	0	33	327	0	33	327	360	0	72
		QUANG-TRI	27.4	30.2	24.3	360	21	67	272	21	67	272	328	19	120
THERMIC	IRAN	ASTARA	17.1	24.3	11.3	251	8	58	294	8	58	230	131	8	120
		NOW-CHAHR	18.4	24.2	13.7	319	39	29	292	39	29	292	153	39	120
		PAHLAVI	18.3	24.1	13.4	304	9	63	288	9	63	288	173	9	120
		RACHT	18.0	23.7	13.2	303	30	41	289	30	41	289	143	19	120
		RAMSAR	18.4	23.7	14.0	342	32	32	296	32	32	296	160	32	120
	NEPA	SALLYAN	21.4	23.8	16.7	360	0	38	322	0	38	322	360	0	120

PROCESSED BY VW19(1983)

DATE 13/04/83

DRY TEMPUDIC

TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	DAYS MCS WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
ISOHYPER	BANG	CHITTAGONG	28.0	29.0	24.5	360	0	33	327	0	33	327	360	0	61
		COX-BAZAR	27.9	28.8	24.5	360	16	53	291	16	53	291	344	0	66
		JOYDEBPUR	28.0	28.9	24.6	360	0	49	311	0	49	311	360	0	56
		MAIJDICOURT	28.1	29.1	24.2	360	7	57	296	7	57	296	329	0	61
	BURM	AKYAB	28.3	28.8	25.3	360	39	46	275	39	46	275	314	0	50
	FILI	ANTIPOLO-RIZ	29.1	29.1	28.1	360	55	30	275	55	30	275	305	0	50
		APARRI-CAGAY	28.8	29.9	26.9	360	0	30	330	0	30	330	360	0	117
		BACOLOD-NEGR	29.3	29.3	28.7	360	20	31	309	20	31	309	340	0	84
		CEBU-CEBU	29.9	30.0	29.2	360	13	65	282	13	65	282	347	0	87
		ECHAGUE-ISAB	29.3	30.3	27.3	360	0	37	323	0	37	323	360	0	94
		ILOILO-ILOIL	29.5	29.6	28.7	360	35	40	285	35	40	285	318	0	60
		LUCENA-QUEZO	29.6	30.0	28.4	360	17	58	285	17	58	285	321	0	90
		MASBATE-MASB	30.4	30.9	29.5	360	9	30	321	9	30	321	351	0	110
		ROMBLON	30.3	30.5	29.3	360	1	61	298	1	61	298	359	0	92
		ROXAS-CAPIZ	29.6	29.8	28.9	360	0	31	329	0	31	329	360	0	95
		SILANG-CAVIT	27.4	27.2	26.8	360	35	37	288	35	37	288	325	0	63
	INDI	PACHMARHI	23.9	24.8	19.9	360	47	27	286	47	27	286	313	0	91
		TURA	26.4	27.5	22.9	360	0	40	320	0	40	320	360	0	65
	INDO	KAJUMAAS	22.5	22.1	22.2	360	0	50	310	0	50	310	360	0	85
		MALANG	26.3	26.3	25.6	360	0	72	288	0	72	288	360	0	63
		PEKALONGAN	29.1	28.2	29.2	360	8	81	271	8	81	271	352	0	63
		ROGODJAMPI	28.5	28.7	27.7	360	0	57	303	0	57	303	360	0	44
		SAWAHAN	28.8	28.3	28.6	360	0	43	317	0	43	317	360	0	45
		SEMARANG	29.1	28.4	29.2	360	2	85	273	2	85	273	358	0	39
		TAMANSARI	24.3	24.6	23.5	360	0	65	295	0	65	295	360	0	70
	LAOS	NAPE	23.9	25.5	20.8	360	0	33	327	0	33	327	360	0	72
	MALA	KANGAR	30.0	29.8	29.7	360	4	69	287	4	69	287	356	0	32
		PULAU-LANGKA	29.7	29.3	30.1	360	13	65	282	13	65	282	347	0	27
	THAI	CHIANGRAI	27.1	28.1	23.9	360	27	57	276	27	57	276	319	0	51
		CHUMPHON	29.4	29.5	28.4	360	0	45	315	0	45	315	360	0	90
		NARATHIWAT	29.8	30.1	29.1	360	0	31	329	0	31	329	360	0	95
		RANONG	29.0	28.6	28.6	360	47	32	281	47	32	281	313	0	26
		SURATTH.	28.8	29.0	28.1	360	37	36	287	37	36	287	316	0	62
	VIET	LIEN-KHUONG	23.4	23.7	22.3	360	0	38	322	0	38	322	360	0	67
ISOMESIC	NYEM	KITAB	13.4	15.1	11.3	284	0	89	271	0	89	271	284	0	56
ISOTHERM	BURM	KANPETLET	18.7	19.7	15.6	360	0	34	326	0	34	326	360	0	101
		TAUNGGYI	21.9	22.6	18.7	360	0	34	326	0	34	326	360	0	90
	INDO	KALISAT	20.4	20.9	19.6	360	0	31	329	0	31	329	360	0	104

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
MESIC	AFGH	GERDIZ	11.7	19.6	3.0	197	138	75	147	112	29	76	96	93	89
		GHAZNI	11.9	20.0	2.8	201	154	76	130	118	29	72	93	99	78
		KABUL	14.0	21.9	5.8	217	152	82	126	126	22	84	96	107	75
		KARIZIMIR	12.7	19.7	5.1	209	138	63	159	115	27	87	102	93	99
		LOGAR	13.2	21.8	3.9	212	174	60	126	131	23	74	91	106	75
		QADIS	14.1	20.7	8.4	224	157	60	143	157	25	85	90	112	93
	IRAN	ARAK	14.2	22.2	4.5	225	126	54	180	126	47	75	91	111	120
		TAZAKEND	13.9	20.4	7.2	219	139	50	192	137	26	72	91	94	120
	SYRI	EIN EL ARAB	14.4	19.3	9.0	237	133	37	190	133	37	107	102	95	120
	TURK	BEYSEHIR	13.6	20.2	7.2	218	106	55	199	106	49	87	103	91	120
		BILECIK	14.7	20.4	8.6	236	141	51	168	141	24	95	103	96	105
		CANKIRI	13.7	21.0	6.2	212	136	52	172	120	22	88	103	91	105
		ERZINCAN	12.9	20.6	4.1	208	130	75	155	120	23	80	97	92	90
		ESKISEHIR	13.2	19.5	6.4	215	140	51	169	131	21	85	97	95	105
		KAYSERI	13.1	20.1	5.7	213	143	56	161	129	19	83	95	98	98
		KIRSEHIR	13.8	20.8	6.8	217	140	51	169	129	21	88	100	95	105
		KONYA	13.9	20.8	6.7	219	149	48	163	139	18	83	92	104	105
		MERZOFON	14.0	19.7	7.4	226	143	77	140	139	17	92	99	98	75
		NIGDE	13.7	20.5	6.5	217	145	47	168	134	17	85	94	100	105
THERMIC	AFGH	FAIZABAD	15.7	23.8	8.2	239	142	70	148	135	21	104	114	97	86
		JABUL-SARAJ	17.2	24.6	9.4	256	153	60	147	153	24	100	109	108	96
		KALAT	15.9	24.0	6.9	245	164	68	128	160	23	77	94	119	90
		KUNDUZ	19.1	27.9	11.0	261	166	58	136	166	22	102	106	120	95
		LAGHMAN	21.6	29.2	14.4	318	227	40	84	227	49	84	133	120	45
		MAIMANA	17.0	24.3	10.5	249	154	57	149	154	25	115	108	109	100
	IRAN	CHIRAZ	18.8	24.9	12.4	295	158	56	146	158	56	146	116	113	105
		GONDADE-GHAB	19.6	25.5	14.1	351	171	51	138	171	51	138	133	104	84
		KERMAN-CHAH	17.3	23.4	9.2	273	121	64	175	121	55	112	124	106	120
		KHORRAM-ABAD	19.2	26.9	12.8	293	126	50	184	126	50	168	122	111	120
		MANDJIL	17.5	23.1	12.8	280	155	103	102	155	103	102	95	110	50
		SANANDADJ	16.6	24.3	9.1	242	142	50	168	142	36	84	95	97	105
	IRAQ	SALAHADDIN	19.7	28.0	11.6	269	128	44	188	128	44	132	107	113	120
		SULAIMANIYA	21.1	29.7	12.3	278	150	30	180	150	30	138	109	118	120
	ISRA	HAIFA	21.3	24.5	17.1	360	131	58	171	131	58	171	229	116	120
		JERUSALEM	19.6	23.5	14.6	360	131	70	159	131	70	159	229	116	120
		MOUNT-KENAAN	18.6	23.1	13.1	315	123	57	180	123	57	180	130	108	120
		RAMALLAH	18.9	22.8	14.0	360	126	59	175	126	59	175	234	111	120
		RAMAT-DAVID-	22.0	26.4	17.3	360	135	55	170	135	55	170	225	120	120
		TEL-AVIV	21.6	24.9	18.0	360	131	58	171	131	58	171	229	116	120
	JORD	AMMAN-AIRPOR	20.0	24.6	14.4	360	178	48	134	178	48	134	182	120	105
		ERRABBAH	19.0	23.1	13.9	360	163	54	143	163	54	143	197	118	105
		IRBID	20.2	24.8	14.9	360	160	41	159	160	41	159	200	115	120
		JERUSALEM	19.2	23.1	14.2	360	129	59	172	129	59	172	231	114	120

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	MEAN SOIL TEMPERATURE SUMMER	MEAN SOIL TEMPERATURE WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	CUMULATIVE DAYS MCS IN ONE YEAR IS M/D	CUMULATIVE DAYS MCS IN ONE YEAR IS MOI	CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 DRY	CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 M/D	CUMULATIVE DAYS MCS WHEN SOIL TEMP >5 MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
THERMIC	JORD	JUBEIHA	17.8	22.4	12.2	296	153	42	165	153	42	165	125	108	120
		MADABA	19.3	23.5	14.3	360	171	50	139	171	50	139	189	120	105
		NAOUR	17.8	22.1	12.6	308	150	42	168	150	42	168	133	105	120
		RAS-MUNIEF	16.6	20.8	11.0	274	115	59	186	115	59	156	118	100	120
		SHOUBAK	15.1	19.5	10.1	258	156	57	147	156	53	108	103	111	105
		TAFILA	18.8	23.1	13.7	360	162	54	144	162	54	144	198	117	105
		WADI-WALA	21.4	25.5	16.2	360	218	49	93	218	49	93	142	120	75
	LEBA	AMIOUN	21.6	25.7	17.4	360	124	54	182	124	54	182	236	109	120
		BAALBEK	17.6	23.9	11.2	268	153	42	165	153	42	127	107	110	120
		BIKFAYA	17.8	22.0	12.9	316	110	28	222	110	28	222	143	95	120
		CHLIFA	18.6	24.4	13.0	302	153	43	164	153	43	164	124	111	120
		EL-QRAYE	17.3	21.7	12.0	296	110	28	222	110	28	222	138	95	120
		GHAZIR	20.0	24.0	15.4	360	122	25	213	122	25	213	238	107	120
		JEZZIN	17.7	21.6	12.7	314	108	34	218	108	34	218	145	93	120
		KAFAR-NABRAK	18.3	22.7	13.8	360	108	33	219	108	33	219	252	93	120
		KSARA	17.9	23.1	12.1	287	121	56	183	121	56	183	123	106	120
		QARTABA	17.6	22.2	12.5	299	106	27	227	106	27	227	136	91	120
		QLAIAAT-AERO	21.9	26.0	17.4	360	125	49	186	125	49	186	235	110	120
		QORNET-CHEHW	20.8	24.8	16.5	360	123	51	186	123	51	186	237	108	120
		RAYAK	17.3	22.9	11.5	274	120	55	185	120	55	185	116	105	120
		TELL-AMARA	17.0	22.3	11.5	274	116	57	187	116	57	187	122	101	120
		YAMMOUNE	15.0	21.4	8.9	235	109	39	212	109	39	119	105	94	120
	SYRI	ABUDHOUR	20.6	27.3	13.9	319	187	42	131	187	42	131	110	120	105
		ALEPPO	19.8	26.5	13.1	295	168	48	144	168	48	144	113	120	105
		ARIDA	20.2	25.0	14.9	360	94	80	186	94	80	186	266	94	120
		DAMASCUS,MEZ	19.7	25.3	13.7	328	191	57	112	191	57	112	108	120	92
		DAMASCUS	20.2	26.0	14.0	334	195	57	108	195	57	108	105	120	90
		DERBASSIYAH	20.5	28.8	13.0	287	162	40	158	162	40	158	114	117	113
		EIN EL ARAB	19.7	27.8	12.1	273	167	44	149	167	44	122	100	120	111
		EL BAB	20.1	26.7	13.0	296	174	47	139	174	47	139	108	120	105
		EL HALL	21.1	28.6	13.8	303	221	38	101	221	38	101	92	120	75
		EL KHAFSEH	20.5	27.7	13.4	297	194	45	121	194	45	121	90	120	101
		EL KREEM	20.5	26.7	14.5	356	131	51	178	131	51	178	153	116	120
		FIQ	21.3	25.5	16.2	360	164	24	172	164	24	172	196	119	120
		HAMA	20.6	26.9	14.1	333	173	45	142	173	45	142	129	120	108
		HASSAKEH	20.8	28.9	13.5	295	180	42	138	180	42	138	104	120	105
		HOMS	19.0	24.4	13.1	307	152	29	179	152	29	179	130	111	120
		HOURATAMOURE	20.6	26.9	14.4	349	159	28	173	159	28	173	145	120	120
		IDLEB	20.0	25.9	13.4	307	158	26	176	158	26	176	124	117	120
		IZAZ	19.0	25.3	12.5	286	152	27	181	152	27	181	117	112	120
		IZRA	19.8	24.6	14.1	354	179	47	134	179	47	134	133	120	105
		JANDEERESS	20.6	26.2	14.3	344	154	29	177	154	29	177	146	116	120
		JARABLUSS	20.3	28.0	13.2	291	172	43	145	172	43	145	108	120	109

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THERMIC	SYRI	JISR ELSHOGH	21.0	27.3	14.8	360	134	51	175	134	51	175	226	119	120
		KALAT,ELMADI	20.6	26.5	14.4	348	160	25	175	160	25	175	146	119	120
		KATANA	18.9	24.8	12.8	297	178	47	135	178	47	135	103	120	105
		KHANASSER	20.8	27.4	13.8	312	193	70	97	193	70	97	99	120	75
		KM 47	21.6	29.5	13.9	301	216	48	96	216	48	96	94	120	75
		KUNEITRA	17.2	21.9	11.9	284	113	55	192	113	55	192	125	98	120
		MADAYA	15.7	21.4	10.3	250	118	57	185	118	57	134	111	103	120
		MALKIYEH	21.1	29.5	13.5	292	131	47	182	131	47	182	118	116	120
		MARET-EL-NUM	19.2	26.3	12.4	281	158	32	170	158	32	170	113	116	120
		MEISALOUN	16.8	23.0	10.8	258	148	31	181	148	31	128	104	109	120
		MESSELMIYEH	19.5	26.2	12.7	289	162	42	156	162	42	156	116	117	115
		MESSIAF	19.6	24.9	13.3	310	119	45	196	119	45	196	137	104	120
		QAMISHLI	21.4	29.4	14.1	309	162	37	161	162	37	161	124	117	116
		QARACHOCK	21.6	30.1	13.9	299	155	28	177	155	28	177	117	120	120
		QATTINEH	18.6	23.2	12.9	310	157	39	164	157	39	164	132	112	120
		RAQQA	21.1	28.2	14.1	321	226	79	55	226	79	55	96	120	45
		RASELEIN	20.7	28.8	13.4	292	172	46	142	172	46	142	108	120	105
		RASTAN	20.2	25.9	13.9	340	161	41	158	161	41	158	141	119	120
		SAFITA	20.7	24.6	15.7	360	91	71	198	91	71	198	269	91	120
		SALAMIYAH	19.4	25.5	13.1	298	171	48	141	171	48	141	113	120	105
		SALKHAD	16.8	22.0	11.1	269	153	57	150	153	57	116	105	108	105
		SANAMEIN	19.3	24.4	13.5	324	184	44	132	184	44	132	109	120	105
		SEDNAYA	17.5	23.9	11.1	271	171	48	141	171	46	94	93	120	105
		SWEIDA	18.5	23.1	13.2	317	163	52	145	163	52	145	121	118	105
		TARTOUS	21.9	25.5	17.5	360	110	67	183	110	67	183	236	94	120
		TEL ABIAD	20.0	27.5	13.1	293	175	45	140	175	45	140	106	120	105
		TEL ALO	20.4	28.5	13.2	291	162	45	153	162	45	153	118	117	109
		TEL SHEHAB	20.0	24.5	14.6	360	175	48	137	175	48	137	185	120	105
		TEL TAMER	20.3	28.2	13.3	292	179	43	138	179	43	138	103	120	105
		UKEIRUBAT	18.8	24.5	12.7	295	188	58	114	188	58	114	91	120	87
	TURK	ADANA	21.0	26.5	15.2	360	122	50	188	122	50	188	238	107	120
		AKHISAR	18.5	25.0	12.5	284	125	52	183	125	52	183	117	110	120
		ANAMUR	21.8	26.7	16.8	360	119	37	204	119	37	204	227	103	120
		ANTALYA	21.1	26.8	16.0	360	95	51	214	95	51	214	265	95	120
		AYDIN	19.9	26.2	14.1	339	96	81	183	96	81	183	149	96	120
		BODRUM	21.4	26.9	16.8	360	131	49	180	131	49	180	229	116	120
		CANAKKALE	17.2	23.2	11.8	269	113	55	192	113	55	192	111	98	120
		DIKILI	18.8	24.6	13.7	331	95	78	187	95	78	187	142	95	120
		DIVARBAKIR	18.4	27.2	10.2	252	126	49	185	126	49	100	100	111	120
		FETHIVE	21.5	27.1	16.6	360	103	52	205	103	52	205	257	103	120
		GAZIANTEP	16.8	24.4	9.7	244	125	52	183	125	52	96	95	110	120
		ISLAHIVE	19.1	25.6	12.0	281	94	51	215	94	51	195	116	94	120
		IZMIR	19.8	26.0	14.4	360	96	76	188	96	76	188	264	96	120

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
THERMIC	TURK	KUSADASI	18.8	24.3	13.3	326	94	82	184	94	82	184	166	94	120
		MALATYA	15.6	23.4	6.8	232	138	63	159	138	26	85	98	104	105
		MANISA	19.1	25.7	13.0	293	94	73	193	94	73	193	126	94	120
		MARDIN	18.6	26.9	10.7	256	126	44	190	126	44	115	96	111	120
		MERSIN	21.1	26.5	15.5	360	100	84	176	100	84	176	260	100	120
		NAZILLI	20.0	26.7	14.1	334	99	82	179	99	82	179	144	99	120
		ODEMIS	19.6	26.6	13.7	309	96	72	192	96	72	192	123	96	120
		SUR?	18.5	27.2	10.2	251	123	36	201	123	36	116	99	108	120
		URFA	20.6	28.7	12.8	285	162	30	168	162	30	149	107	120	120
	USSR	TASKENT	15.8	23.9	7.8	228	128	57	175	128	36	84	96	113	120
	WEPA	DROSH	19.3	27.1	11.8	278	153	49	158	153	45	119	118	108	105
		HINDUBAGH	19.0	25.5	11.7	283	215	47	98	214	14	95	90	120	75
		LANDIKOTAL	21.0	27.6	13.7	309	207	68	85	207	68	85	114	120	51
		WANA	20.1	26.4	12.6	295	216	46	98	216	29	98	93	99	75

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EXTREME ARIDIC

TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS WHEN SOIL TEMP > 8 MOIST	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
HYPERTH.	BAHR	BAHRAIN-MUHA	28.9	33.3	23.4	360	360	0	0	360	0	0	0	120	0
	IRAN	DJASK	28.9	32.3	24.6	360	360	0	0	360	0	0	0	120	0
		HENGAM	28.5	31.9	23.6	360	360	0	0	360	0	0	0	120	0
		TCHAHBAHAR	28.3	31.3	23.7	360	360	0	0	360	0	0	0	120	0
		ZABOL	22.4	28.6	15.1	360	360	0	0	360	0	0	0	120	0
	IRAQ	NASARIYA	26.5	32.8	18.9	360	360	0	0	360	0	0	0	120	0
		NASIRIYA	26.4	32.5	18.9	360	360	0	0	360	0	0	0	120	0
		NUKHAIE	27.6	35.2	19.4	360	360	0	0	360	0	0	0	120	0
	ISRA	EILAT	27.5	32.2	21.6	360	360	0	0	360	0	0	0	120	0
	JORD	AQABA-PORT	27.1	31.3	22.2	360	360	0	0	360	0	0	0	120	0
		GHOR-SAFI	27.5	32.2	22.0	360	360	0	0	360	0	0	0	120	0
	KUWA	AHMADI	28.1	34.9	20.5	360	360	0	0	360	0	0	0	120	0
		EXPER-FARM	27.9	34.6	20.4	360	360	0	0	360	0	0	0	120	0
		FAHAHEEL	28.1	34.9	21.0	360	360	0	0	360	0	0	0	120	0
		KUWAIT-AIRPO	28.0	35.0	20.5	360	360	0	0	360	0	0	0	120	0
		RAS-AL-KHAFJ	26.8	33.0	20.0	360	360	0	0	360	0	0	0	120	0
		SHUWAIKH	27.8	35.1	20.7	360	360	0	0	360	0	0	0	120	0
		UMM-AL-AISH	27.6	34.5	19.7	360	360	0	0	360	0	0	0	120	0
	NYEM	AL-ZUHRA	32.8	35.0	29.9	360	360	0	0	360	0	0	0	120	0
	OMAN	MUSCAT	30.6	33.2	26.3	360	360	0	0	360	0	0	0	120	0
	SAUD	ALWAJH	27.3	30.2	23.7	360	360	0	0	360	0	0	0	120	0
		DHAHRAN	29.0	34.5	22.7	360	360	0	0	360	0	0	0	120	0
		HAEL	24.5	30.4	18.3	360	360	0	0	360	0	0	0	120	0
		MEDINA	30.4	35.6	24.5	360	360	0	0	360	0	0	0	120	0
		RIYADH	27.8	33.6	21.1	360	360	0	0	360	0	0	0	120	0
		TABOUK	25.0	30.2	18.2	360	360	0	0	360	0	0	0	120	0
		TAIF	24.6	28.6	20.6	360	360	0	0	360	0	0	0	120	0
	TRUC	SHARJAH	28.4	32.6	23.7	360	360	0	0	360	0	0	0	120	0
	WEPA	DALBANDIN	24.2	31.1	16.7	360	360	0	0	360	0	0	0	120	0
		JACOBABAD	29.7	34.6	22.2	360	360	0	0	360	0	0	0	120	0
		KHANPUR	28.3	33.6	19.7	360	360	0	0	360	0	0	0	120	0
		MULTAN	27.8	33.5	20.0	360	360	0	0	360	0	0	0	120	0
		NOKKINDI	27.0	33.7	19.5	360	360	0	0	360	0	0	0	120	0
		ORMARA	28.2	30.5	23.8	360	360	0	0	360	0	0	0	120	0
		PASNI	27.8	30.3	23.6	360	360	0	0	360	0	0	0	120	0
		RETI	28.9	34.0	21.1	360	360	0	0	360	0	0	0	120	0
		SIBI	29.3	35.6	21.7	360	360	0	0	360	0	0	0	120	0
		SUKKUR	29.4	33.8	22.3	360	360	0	0	360	0	0	0	120	0
		TURBAT	30.7	34.5	24.5	360	360	0	0	360	0	0	0	120	0
ISOHYPER	NYEM	AL-HUDAYDAH	32.1	34.1	29.5	360	360	0	0	360	0	0	0	120	0
		KAMARAN	32.1	34.1	29.5	360	360	0	0	360	0	0	0	120	0
	OMAN	AL-MASIRAH	28.8	29.6	26.2	360	360	0	0	360	0	0	0	120	0
	SAUD	GIZAN	32.4	34.6	29.8	360	360	0	0	360	0	0	0	120	0

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
ISOHYPER	SAUD	JEDDAH	30.5	32.9	27.9	360	360	0	0	360	0	0	0	120	0
	SYEM	ADEN	31.6	33.7	29.5	360	360	0	0	360	0	0	0	120	0
		BARIM	32.6	34.9	30.5	360	360	0	0	360	0	0	0	120	0
		KAMARAN	32.0	34.3	29.6	360	360	0	0	360	0	0	0	120	0
THERMIC	AFGH	BUST AFGHAN	21.7	29.1	13.9	306	360	0	0	360	0	0	0	120	0
	IRAQ	RUTBAH	21.6	28.2	14.8	360	360	0	0	360	0	0	0	120	0
	JORD	AZRAQ	21.8	26.9	15.5	360	360	0	0	360	0	0	0	120	0
		H4	21.4	27.1	15.1	360	360	0	0	360	0	0	0	120	0
		H5	21.4	26.9	14.7	348	360	0	0	360	0	0	0	120	0
		JAHR	20.4	25.4	14.2	348	360	0	0	360	0	0	0	120	0
		MAAN	20.0	24.9	14.2	354	360	0	0	360	0	0	0	120	0
		RUM	21.7	26.4	16.1	360	360	0	0	360	0	0	0	120	0
	SYRI	JABAL ETTANF	20.2	26.7	13.6	312	360	0	0	360	0	0	0	120	0
		QARYATEIN	18.3	24.0	12.3	289	360	0	0	360	0	0	0	120	0
		SABABIAR	19.1	25.4	12.5	290	360	0	0	360	0	0	0	120	0
		ZULAF	21.8	28.0	15.3	360	360	0	0	360	0	0	0	120	0

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TEMPERATURE REGIME	COUNTRY	STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	NUMBER OF DAYS SOIL TEMP > 8
ISOHYPERTH.	FILI	BALER-QUEZON	29.2	30.0	27.9	360
		BORONGAN-SAM	29.5	29.9	28.8	360
		CASIGURAN-QU	28.5	29.3	27.1	360
		DAET-CAMARIN	29.1	29.7	28.2	360
		HINATUAN-SUR	29.0	29.2	28.4	360
		INFANTA-QUEZ	29.2	30.1	28.0	360
		LEGASPI-ALBA	29.5	29.8	28.7	360
	INDO	BOGOR	27.6	27.2	27.7	360
		GUNUNG-ROSA	22.7	22.3	22.7	360
		PADANG	28.8	28.3	29.1	360
		PONTIANAK	29.2	28.7	29.7	360
		SUKARNAPURA	29.5	29.5	29.3	360
		TANAHMERAH	29.4	29.7	28.6	360
		TANDJUNG-PAN	28.3	28.3	28.3	360
		TARAKAN	28.7	28.7	28.5	360
		TJIPETIR	25.2	24.7	25.2	360
		TOMONHON	24.5	24.6	24.1	360
	MALA	BATU-PHAHAT	29.7	29.6	29.3	360
		JOHORE-BHARU	29.6	29.6	29.2	360
		KAMPAR	29.9	30.1	29.6	360
		KOTA-TINGGI	29.2	29.2	28.8	360
		KUALA-KUBU-B	29.4	29.4	29.2	360
		KUALA-LIPIS	27.7	27.9	27.2	360
		KUANTAN	28.1	28.5	27.5	360
		KULIM	29.7	29.8	29.5	360
		MAXWELLS-HIL	23.5	23.9	23.3	360
		PENANG-HILL	25.0	25.1	24.9	360
		PONTIAN-KECH	28.9	29.0	28.8	360
		SELAMA	30.1	30.1	30.0	360
		TAIPING	29.9	30.0	29.6	360
		TANJONG-MALI	29.5	29.5	29.3	360
		TAPAH	29.7	29.8	29.3	360
	SING	SINGAPORE	29.2	29.6	28.6	360
	SRIL	RATNAPURA	29.6	29.5	29.4	360
ISOMESIC	INDO	GUNUNG-PANGR	12.5	11.9	12.8	360
		MT-PANGRANGO	11.6	11.2	12.8	360
ISOTHERMIC	INDO	DIENG-PLATEA	16.5	16.6	16.0	360
		GAMBLOK-SELO	22.0	21.4	22.2	360
		PATJET	21.9	21.7	21.6	360
		TJIBODAS	20.4	20.3	20.0	360
		TJIWIDEJ	16.9	16.9	16.6	360
	MALA	FRASERS-HILL	21.4	21.7	20.7	360
	SRIL	NUWARA-ELIYA	17.9	18.0	17.2	360
THERMIC	TURK	RIZE	16.8	21.6	12.4	284

CALCULATED BY FORTRAN PROGRAM VW08, SOIL MOISTURE REGIME MODEL BY F. NEWHALL

TYPIC ARIDIC

TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
HYPERTH.	AFGH	FARAH	22.1	30.4	14.2	306	315	45	0	315	45	0	42	120	0
	INDI	BARMER	29.7	31.9	23.9	360	326	34	0	326	34	0	24	51	0
		BIKANER	28.4	32.8	20.9	360	336	24	0	336	24	0	14	61	0
		GANGANAGAR	27.4	32.8	20.0	360	338	22	0	338	22	0	9	39	0
		HISSAR	27.6	32.1	20.6	360	311	49	0	311	49	0	18	32	0
		JAISALMER	29.0	32.3	22.6	360	339	21	0	339	21	0	11	64	0
		JODHPUR	29.6	33.3	23.6	360	314	46	0	314	46	0	26	49	0
		PHALODI	28.6	32.0	21.6	360	339	21	0	339	21	0	13	62	0
	NEPA	BADIN	29.4	31.8	23.6	360	337	23	0	337	23	0	15	67	0
		BAHAWALPUR	28.2	33.5	20.8	360	356	4	0	356	4	0	4	101	0
		DERA I.KHAN	27.1	32.8	19.6	360	354	6	0	354	6	0	6	99	0
		FORT-ABBAS	28.7	33.8	20.7	360	353	7	0	353	7	0	7	98	0
		HYDERABAD	30.4	34.2	24.1	360	352	8	0	352	8	0	8	97	0
		KARACHI-AERO	28.4	30.7	23.6	360	346	14	0	346	14	0	14	91	0
		KARACHI-CITY	28.6	30.6	24.2	360	349	11	0	349	11	0	11	94	0
		KHUSHAB	27.2	32.4	19.5	360	337	23	0	337	23	0	12	64	0
		LAHORE-W.PAK	26.5	31.7	19.4	360	267	93	0	267	93	0	45	33	0
		LASBELA	29.6	33.3	23.8	360	354	6	0	354	6	0	6	99	0
		LYALLPUR	27.0	32.2	19.5	360	337	23	0	337	23	0	12	63	0
		MONTGOMERY	27.5	32.6	20.1	360	343	17	0	343	17	0	9	66	0
		NAWABSHAH	29.1	33.6	22.0	360	355	5	0	355	5	0	5	70	0
		SARGODHA	26.3	31.9	19.0	360	338	22	0	338	22	0	12	63	0
		UMARKOT	29.4	32.3	23.1	360	345	15	0	345	15	0	10	65	0
ISOHYPER	FILI	DADIANGAS-CO	29.4	28.8	29.4	360	185	175	0	185	175	0	27	15	0
	INDI	BELLARY	30.0	30.0	27.7	360	286	74	0	286	74	0	27	45	0
	NYEM	SHIHARA	24.9	26.9	22.7	360	269	91	0	269	91	0	26	19	0
		TAIZZ	26.1	27.9	24.0	360	226	134	0	226	134	0	29	49	0
MESIC	AFGH	BAMIYAN	8.4	15.3	0.3	169	270	90	0	178	12	0	2	120	0
		CHAKHCHARAN	8.4	16.1	-1.7	172	237	123	0	169	29	0	21	120	0
	NEPA	JOMOSOM	14.7	19.2	10.2	253	284	76	0	250	76	0	41	120	0
	USSR	CIMBAJ	12.6	22.2	2.6	198	281	79	0	187	20	0	17	120	0
		FORT-SEVCENK	13.8	22.6	5.3	207	311	49	0	200	19	0	14	120	0
THERMIC	IRAN	GHOM	20.5	28.2	12.4	290	296	64	0	265	56	0	40	120	0
		ZAHEDAN	20.5	26.6	14.0	324	315	45	0	315	45	0	45	120	0
	SYRI	NABEK	15.2	21.1	9.6	243	254	106	0	237	48	0	26	120	0
	USSR	KRASNOVODSK	16.8	24.9	9.5	233	315	45	0	228	35	0	22	120	0

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS MOIST WHEN SOIL TEMP > 8	THAT MCS IS DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
HYPERTH.	BANG	BOGRA	28.0	29.7	23.5	360	34	63	263	34	63	263	317	0	36
		DACCA	28.0	29.4	23.1	360	74	107	179	74	107	179	280	0	0
		DACCA	28.2	29.5	23.6	360	1	104	255	1	104	255	359	0	30
		DINAJPUR	27.6	29.6	22.9	360	43	51	266	43	51	266	317	0	41
		KHULNA	28.8	30.1	24.8	360	39	67	254	39	67	254	307	0	29
		MYMENSINGH	27.8	29.4	23.7	360	9	92	259	9	92	259	351	0	34
		NARAYANGANJ	28.8	30.0	24.8	360	20	75	265	20	75	265	340	0	15
		PABNA	28.4	30.0	23.8	360	37	63	260	37	63	260	316	0	35
		RAJSHAHI	28.4	29.8	23.6	360	43	92	225	43	92	225	309	0	30
		RANGPUR	27.6	29.6	23.1	360	23	70	267	23	70	267	323	0	42
		SATKHIRA	28.7	30.0	24.3	360	39	55	266	39	55	266	312	0	41
		SIRAJGUNJ	28.1	29.5	23.7	360	29	74	257	29	74	257	317	0	32
	BURM	MANDALAY	29.4	30.6	25.0	360	164	174	22	164	174	22	116	20	0
	INDI	AGRA	28.2	31.6	21.5	360	108	136	116	108	136	116	246	15	0
		AHMADABAD	29.8	31.1	25.4	360	202	56	102	202	56	102	146	15	0
		AJMER	27.2	30.1	21.0	360	256	27	77	256	27	77	97	15	0
		ALIGARH	27.8	31.3	21.2	360	116	133	111	116	133	111	237	15	0
		ALLAHABAD	28.6	31.2	22.4	360	96	132	132	96	132	132	252	15	0
		AMRITSAR	25.7	30.6	18.7	360	166	108	86	166	108	86	118	15	0
		ANGUL	29.5	30.4	25.3	360	81	55	224	81	55	224	274	0	29
		ASANSOL	28.9	30.4	24.0	360	69	52	239	69	52	239	282	0	44
		AZAMGARH	28.4	30.9	22.4	360	93	99	168	93	99	168	254	15	3
		BARODA	29.5	30.8	25.3	360	149	95	116	149	95	116	211	0	0
		BERHAMPORE	28.9	30.5	24.0	360	60	73	227	60	73	227	279	0	32
		BHAGALPUR	28.8	30.5	23.6	360	88	101	171	88	101	171	266	0	0
		BHAUNAGAR	29.7	31.1	25.1	360	251	21	88	251	21	88	109	15	0
		BHOPAL	27.5	28.8	23.0	360	85	78	197	85	78	197	275	0	32
		BURDWAN	29.0	30.3	24.4	360	63	74	223	63	74	223	278	0	28
		CALCUTTA	29.4	30.7	25.2	360	55	72	233	55	72	233	278	0	38
		CHAIBASA	28.9	30.4	24.2	360	70	51	239	70	51	239	283	0	44
		CHAMPA	29.8	30.9	25.6	360	105	115	140	105	115	140	255	0	0
		DARBHANGA	27.8	30.1	22.4	360	69	99	192	69	99	192	285	0	0
		DEESA	29.4	31.1	24.7	360	251	25	84	251	25	84	103	15	0
		DEHRI	29.2	31.3	23.6	360	91	133	136	91	133	136	243	4	0
		DHANBAD	28.3	29.8	23.5	360	80	49	231	80	49	231	280	0	36
		FATEHPUR	28.4	31.4	22.1	360	106	131	123	106	131	123	247	15	0
		GAUHATI	27.1	29.5	22.8	360	0	103	257	0	103	257	360	0	15
		GAYA	28.7	31.2	22.8	360	96	125	139	96	125	139	247	13	0
		GONDIA	29.3	30.3	25.2	360	91	64	205	91	64	205	269	0	10
		GORSKHPUR	28.2	30.5	22.3	360	74	50	236	74	50	236	286	0	41
		GUNA	27.2	29.4	21.9	360	74	80	206	74	80	206	286	0	41
		GWALIOR	28.2	31.5	21.6	360	96	92	172	95	92	172	255	15	7
		HOSHANGABAD	28.8	29.7	24.6	360	99	73	188	99	73	188	261	0	0

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
HYPERTH.	INDI	INDORE	26.9	28.2	22.6	360	84	76	200	84	76	200	276	0	35
		JAIPUR	27.6	30.6	21.5	360	225	40	95	225	40	95	130	15	0
		JAMSHEDPUR	29.1	30.7	24.3	360	77	84	199	77	84	199	275	0	4
		JAMUI	28.9	30.9	23.5	360	99	104	157	99	104	157	243	12	0
		JHALAWAR	28.3	30.3	22.9	360	100	141	119	100	141	119	260	0	0
		JHANSI	28.8	31.5	22.7	360	102	129	129	102	129	129	245	15	0
		KANPUR	28.2	31.2	21.8	360	96	98	166	96	98	166	257	15	0
		KOTA	29.5	31.6	23.7	360	152	105	103	152	105	103	199	15	0
		KRISHNANAGAR	28.6	30.3	24.2	360	27	106	227	27	106	227	325	0	32
		LUCKNOW	28.3	31.2	22.1	360	99	132	129	99	132	129	250	15	0
		LUDHIANA	27.1	31.5	19.9	360	205	73	82	205	73	82	102	15	0
		MAINPURI	28.2	31.6	21.7	360	117	128	115	117	128	115	236	15	0
		MEERUT	27.2	30.9	20.8	360	88	138	134	88	138	134	264	15	0
		MOTIHARI	27.2	29.8	21.5	360	81	119	160	81	119	160	279	0	0
		NEW-DELHI	27.7	31.6	20.9	360	218	41	101	218	41	101	135	15	0
		NIMACH	27.6	29.1	22.6	360	103	126	131	103	126	131	257	0	0
		PATNA	28.7	30.8	22.9	360	85	134	141	85	134	141	275	0	0
		PURULIA	29.0	30.2	24.3	360	73	58	229	73	58	229	280	0	34
		RAIGARH	30.0	31.0	25.8	360	125	123	112	125	123	112	235	0	0
		RAJKOT	29.2	30.5	24.7	360	237	37	86	237	37	86	110	15	0
		SAGAR	27.7	28.7	23.2	360	79	72	209	79	72	209	281	0	44
		SAMBALPUR	29.4	30.5	24.9	360	94	75	191	94	75	191	266	0	0
		SHEOPUR	28.2	31.0	22.3	360	114	115	131	114	115	131	238	15	0
		UDAIPUR	26.8	28.7	21.6	360	178	76	106	178	76	106	171	15	0
	IRAN	ABADAN	27.7	33.8	19.7	360	261	99	0	261	99	0	99	120	0
		LANGUEH	28.4	31.7	23.7	360	262	98	0	262	98	0	98	120	0
	IRAQ	BAGHDAD	25.1	32.1	17.6	360	258	102	0	258	102	0	102	120	0
	NEPA	BUTWAL	28.1	30.0	23.2	360	74	93	193	74	93	193	280	0	0
		NEPALGANJ	27.5	30.4	21.4	360	70	111	179	70	111	179	290	0	0
	WEPA	PESHAWA	25.2	31.2	18.0	360	244	67	49	244	67	49	116	120	45
		SIALKOT	26.3	31.0	19.0	360	172	131	57	172	131	57	95	45	0
THERMIC	AFGH	KHOST	19.4	26.2	12.1	285	186	89	85	163	84	85	115	35	45
	ISRA	BEER-SHEBA	22.0	25.9	17.2	360	248	112	0	248	112	0	112	120	0

TYPIC TROPUSTIC

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
ISOHYPER	BURM	BASSEIN	29.7	29.4	27.8	360	93	37	230	93	37	230	267	1	5
		DIAMOND-ISLA	29.5	29.3	28.4	360	94	32	234	94	32	234	266	0	9
		HMAWBI	29.6	29.1	27.9	360	116	37	207	116	37	207	244	0	0
		MAUBIN	29.8	29.5	27.6	360	100	39	221	100	39	221	260	0	0
		MINGALADON	29.9	29.3	28.1	360	109	45	206	109	45	206	251	0	0
		PEGU	29.8	29.4	27.6	360	105	47	214	105	41	214	255	0	0
		PROME	29.8	29.5	27.2	360	103	74	183	103	74	183	257	0	0
		RANGOON	30.5	29.8	29.4	360	121	27	212	121	27	212	239	0	0
		TAVOY	29.2	28.5	28.3	360	88	50	222	88	50	222	262	0	0
		THARRAWADDY	29.1	28.9	26.5	360	93	46	221	93	46	221	267	0	0
		THAYETMYO	29.5	29.8	25.7	360	110	73	177	110	73	177	227	0	0
		TOUNGOO	29.7	29.2	27.0	360	94	45	221	94	45	221	266	0	0
		VICTORIA-POI	29.2	29.0	29.2	360	84	46	230	84	46	230	265	0	5
	CAMB	BATTAMBANG	30.2	30.5	28.8	360	73	82	205	73	82	205	267	0	10
		KAMPONG-CHAM	30.2	30.2	29.2	360	88	41	231	88	41	231	261	0	6
		SIEMREAP	29.9	30.2	28.5	360	84	71	205	84	71	205	267	0	10
		STUNG-TRENG	29.3	29.3	27.4	360	81	54	225	81	54	225	268	0	0
	FILI	BATANGAS-BAT	29.9	30.1	28.9	360	71	54	235	71	54	235	267	0	40
		BOLINAO-PANG	29.7	29.5	28.8	360	124	29	207	124	29	207	236	0	0
		DAGUPAN-PANG	29.9	29.9	28.9	360	91	45	224	91	45	224	256	0	0
		IBA-ZAMBALES	29.3	29.4	28.4	360	94	34	232	94	34	232	266	0	7
		LAOAG-ILOCOS	29.3	29.5	28.0	360	107	36	217	107	36	217	253	0	0
		SAN-FERNANDO	29.6	29.9	28.2	360	110	36	214	110	36	214	250	0	0
		TARLAC-TARLA	30.0	30.1	28.9	360	91	42	227	91	42	227	260	0	2
		TUBURAN-CEBU	29.5	30.0	28.5	360	20	73	267	20	73	267	262	12	104
		VIGAN-ILOCOS	29.5	29.6	28.5	360	121	33	206	121	33	206	239	0	0
		ZAMBOANGA-CI	29.2	29.2	28.9	360	105	174	81	105	174	81	192	2	6
	INDI	AKOLA	29.7	30.3	25.9	360	121	98	141	121	98	141	239	0	0
		ALIBAG	28.8	29.3	26.7	360	140	48	172	140	48	172	220	0	0
		AMRAOTI	29.7	29.8	26.2	360	125	95	140	125	95	140	235	0	0
		AURANGABAD	28.5	28.4	25.6	360	118	80	162	118	80	162	242	0	0
		BANGALORE	26.5	27.1	24.6	360	74	141	145	74	141	145	244	13	40
		BIDAR	28.4	28.0	26.0	360	114	74	172	114	74	172	246	0	7
		BOMBAY	29.9	30.1	28.0	360	162	36	162	162	36	162	198	0	0
		CHANDA	29.6	30.4	25.7	360	102	57	201	102	57	201	258	0	6
		CUDDALORE	30.6	32.3	28.2	360	119	97	144	119	97	144	204	21	69
		CUTTACK	30.2	30.9	26.6	360	87	51	222	87	51	222	265	0	27
		DAHANU	28.8	29.5	26.3	360	165	38	157	165	38	157	195	0	0
		DEVGARH	29.7	29.2	28.6	360	152	37	171	152	37	171	208	0	0
		DOHAD	28.7	29.3	24.6	360	160	81	119	160	81	119	188	15	0
		HANAMKONDA	30.2	30.6	27.3	360	132	76	152	132	76	152	228	0	0
		HARNAI	29.3	29.1	28.3	360	155	34	171	155	34	171	205	0	0
		HONAVAR	29.4	28.6	28.7	360	126	47	187	126	47	187	234	0	0

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ISOHYPER	INDI	HYDERABAD	28.4	28.7	25.4	360	147	60	153	147	60	153	191	8	0
		JALGAON	29.8	30.5	25.9	360	128	98	134	128	98	134	232	0	0
		KAKINADA	30.3	31.1	27.3	360	97	65	198	97	65	198	234	0	33
		KALINGAPATAM	29.6	30.8	26.7	360	112	58	190	112	58	190	227	9	25
		KHAMNAM	31.0	31.5	28.2	360	135	76	149	135	76	149	225	0	0
		KHANDWA	29.1	29.8	25.0	360	107	99	154	107	99	154	253	0	0
		KOLHAPUR	27.7	26.7	26.0	360	110	50	200	110	50	200	239	0	5
		MADRAS	31.1	32.6	28.5	360	123	105	132	123	105	132	189	18	57
		MANGALORE	29.6	28.7	29.4	360	117	26	217	117	26	217	243	0	0
		MARMUGAO	29.2	28.7	28.3	360	130	48	182	130	48	182	218	0	0
		MASULIPATAM	30.4	31.5	27.7	360	112	54	194	112	54	194	231	13	29
		NAGPUR	29.4	30.4	25.4	360	98	63	199	98	63	199	262	0	4
		NIZAMABAD	29.5	29.7	26.4	360	125	81	154	125	81	154	235	0	0
		PALGHAT	30.3	27.9	31.0	360	98	64	198	98	64	198	254	0	3
		PARBHANI	29.3	29.7	26.0	360	118	47	195	118	47	195	242	0	0
		POONA	27.6	27.5	25.0	360	148	59	153	148	59	153	212	0	0
		PURI	29.5	30.6	26.6	360	84	47	229	84	47	229	268	0	34
		RAIPUR	29.4	30.1	25.2	360	101	74	185	101	74	185	259	0	0
		RAMGUNDAM	31.0	31.4	27.7	360	143	54	163	143	54	163	217	0	0
		RATLAM	28.1	28.9	24.0	360	120	90	150	120	90	150	226	15	0
		RATNAGIRI	29.4	29.2	28.2	360	146	38	176	146	38	176	214	0	0
		SHIMOGA	27.4	26.7	25.7	360	111	77	172	111	77	172	237	0	7
		SIRONCHA	30.6	31.0	27.2	360	130	62	168	130	62	168	230	0	0
		TITLAGARH	29.6	30.3	25.8	360	105	63	192	105	63	192	255	0	0
		VENGURLA	29.3	28.9	28.2	360	140	43	177	140	43	177	213	0	0
		VISHAKHAPATN	29.8	30.9	26.9	360	114	106	140	114	106	140	204	15	35
		YEOTMAL	29.4	29.5	26.4	360	109	57	194	109	57	194	251	0	0
	INDO	ASEMBAGUS	28.7	28.3	28.3	360	155	69	136	155	69	136	205	0	0
		KUIPER	30.3	29.8	30.4	360	75	66	219	75	66	219	253	0	14
		KUPANG	29.0	29.2	28.3	360	152	47	161	152	47	161	193	0	0
		MERAUKE	29.1	29.5	28.2	360	92	48	220	92	48	220	255	0	25
		PASURUAN	29.2	29.1	28.7	360	116	42	202	116	42	202	235	0	7
		SAROKKA	29.6	29.2	29.3	360	110	47	203	110	47	203	232	0	8
	LAOS	PAKSE	28.9	28.8	27.5	360	96	53	211	96	53	211	250	0	0
		SAVANNAKHET	28.5	29.3	25.9	360	92	68	200	92	68	200	255	0	0
	SRIL	AMPARAI	30.1	30.9	28.5	360	85	51	224	85	51	224	252	45	120
		ANURADHAPURA	29.8	30.4	28.2	360	87	36	237	87	36	237	262	68	120
		BATTICALOA	29.9	31.0	28.6	360	122	36	202	122	36	202	229	51	120
		PUTTALAM	29.8	30.2	28.7	360	125	53	182	125	53	182	235	105	69
		TRINCOMALEE	30.5	31.5	29.0	360	97	78	185	97	78	185	223	24	98
	THAI	ARANYAPRATET	30.1	30.1	29.1	360	78	60	222	78	60	222	255	0	0
		BANGKOK	30.1	30.2	28.8	360	101	43	216	101	43	216	249	0	0
		CHAIYAPHUM	30.1	30.2	28.3	360	97	66	197	97	66	197	243	0	0

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ISOHYPER	THAI	CHONBURI	30.4	30.7	29.2	360	96	55	209	96	55	209	252	0	0
		DON MUANG	30.5	30.5	29.2	360	108	44	208	108	44	208	243	0	0
		KHON KAEN	29.5	30.0	27.3	360	96	57	207	96	57	207	256	0	0
		LAMPANG	28.5	29.2	25.8	360	85	140	135	85	140	135	209	2	0
		LOPBURI	31.0	30.8	29.7	360	104	52	204	104	52	204	238	0	0
		MAESOT	29.0	28.3	27.1	360	114	45	201	114	45	201	246	0	0
		MUKDAHAN	29.1	29.7	26.7	360	104	63	193	104	63	193	243	0	0
		N.PHANOM	28.6	29.0	26.1	360	86	66	208	86	66	208	260	0	0
		N.SAWAN	31.0	31.1	29.3	360	118	128	114	118	128	114	184	7	0
		NAN	28.6	29.3	25.6	360	75	79	206	75	79	206	269	0	0
		NONGKHAI	29.1	29.5	27.3	360	104	61	195	104	61	195	237	0	0
		PATTANI	29.6	29.8	28.8	360	62	156	142	62	156	142	203	12	67
		PHETCHABUN	30.0	30.1	28.4	360	115	51	194	115	51	194	235	0	0
		PHITSANULOK	29.7	29.8	27.6	360	98	53	209	98	53	209	255	0	0
		PHRAE	29.6	29.9	27.0	360	105	72	183	105	72	183	247	0	0
		PRACHINBURI	30.9	30.8	30.0	360	92	66	202	92	66	202	229	0	0
		ROI-ET	29.7	30.1	27.5	360	97	58	205	97	58	205	250	0	0
		SAKON NAKHON	29.1	29.7	26.6	360	104	63	193	104	63	193	244	0	0
		SONGKHLA	29.9	30.1	29.5	360	53	165	142	53	165	142	204	12	67
		SURIN	29.8	30.0	28.1	360	100	50	210	100	50	210	248	0	0
		UBON RATCHAT	29.6	29.8	27.7	360	102	51	207	102	51	207	247	0	0
		UDON THANI	28.6	29.3	25.9	360	113	68	179	113	68	179	235	0	0
		UTTARADIT	30.2	30.2	27.9	360	100	56	204	100	56	204	250	0	0
	VIET	HAU-BON(CHEO	27.9	28.5	25.8	360	53	130	177	53	130	177	244	7	42
		HOANG-SA(PAT	29.3	30.6	27.2	360	74	122	164	74	122	164	227	14	59
		NHATRANG	28.9	30.0	27.4	360	127	57	176	127	57	176	216	45	71
		PHAN-THIET	29.0	29.4	27.9	360	107	63	190	107	63	190	253	0	0
		QUI-NHON	29.1	31.0	27.0	360	100	63	197	100	63	197	229	22	92
		TUY-HOA	29.1	30.7	27.1	360	114	56	190	114	56	190	224	45	85
ISOTHERM	NYEM	AL-MAHWEET	19.3	21.2	17.1	360	107	62	191	107	62	191	253	36	56
		SANAA	19.4	21.8	17.2	360	81	136	143	81	136	143	193	19	83

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HYPERTH.	BANG	MUNSHIGANJ	28.2	29.7	24.2	360	0	24	336	0	24	336	360	0	69
		SRIMANGAL	27.2	29.1	22.6	360	0	0	360	0	0	360	360	0	120
		SRIPUR	27.2	28.2	22.7	360	0	23	337	0	23	337	360	0	73
		SYLHET	27.2	28.9	23.6	360	0	0	360	0	0	360	360	0	120
	BURM	LASHIO	24.3	26.1	19.9	360	0	24	336	0	24	336	360	0	99
		MAYMYO	22.0	23.3	18.1	360	0	1	359	0	1	359	360	0	104
	HONG	HONGKONG	25.1	28.4	20.7	360	0	0	360	0	0	360	360	0	120
	INDI	DHARMSALA	22.1	25.4	16.7	360	0	9	351	0	9	351	360	0	120
		DIBRUGARH	25.7	28.2	21.6	360	0	0	360	0	0	360	360	0	120
		LUMDING	26.6	29.3	21.8	360	0	0	360	0	0	360	360	0	120
		SIBSAGAR	26.3	29.2	21.8	360	0	0	360	0	0	360	360	0	120
		SILCHAR	27.4	29.1	23.5	360	0	0	360	0	0	360	360	0	120
		TEZPUR	26.9	29.4	22.8	360	0	21	339	0	21	339	360	0	67
	MACA	MACAO	25.0	28.5	20.3	360	0	0	360	0	0	360	360	0	120
	NEPA	CHAINPUR-EAS	22.2	24.4	18.1	360	0	18	342	0	18	342	360	0	95
		GORKHA	22.8	25.0	18.3	360	0	24	336	0	24	336	360	0	96
		POKHARA	23.3	26.2	18.8	360	0	0	360	0	0	360	360	0	120
	VIET	GOWTOW	25.5	28.8	21.1	360	0	0	360	0	0	360	360	0	120
		HAGIANG	26.1	29.1	21.8	360	0	0	360	0	0	360	360	0	120
		HAIPHONG	26.7	29.8	22.7	360	0	0	360	0	0	360	360	0	120
		HANOI	26.2	29.4	21.8	360	0	0	360	0	0	360	360	0	120
		LANGSON	24.0	27.4	19.2	360	0	0	360	0	0	360	360	0	120
		LAOKAY	25.5	28.5	21.4	360	0	0	360	0	0	360	360	0	120
		MONCAY	25.6	29.0	21.0	360	0	0	360	0	0	360	360	0	120
		NAMDINH	26.9	30.2	22.8	360	0	0	360	0	0	360	360	0	120
		PHUHO	25.4	28.5	20.9	360	0	0	360	0	0	360	360	0	120
		PHULIEN	25.4	28.6	21.6	360	0	0	360	0	0	360	360	0	120
		SONLA	23.6	25.7	19.5	360	0	18	342	0	18	342	360	0	87
		THANHHOA	26.5	29.9	22.5	360	0	0	360	0	0	360	360	0	120
		TUYENQUANG	25.6	28.9	21.4	360	0	0	360	0	0	360	360	0	120
		VINH	26.9	30.4	22.9	360	0	12	348	0	12	348	360	0	120
ISOHYPER	FILI	ATIMONAN-QUE	29.3	29.7	28.3	360	0	5	355	0	5	355	360	0	120
		BASCO-BATANE	28.1	29.7	26.1	360	0	0	360	0	0	360	360	0	120
		BATAG-SAMAR	29.1	29.5	28.3	360	0	0	360	0	0	360	360	0	120
		BUTUAN-AGUSA	29.2	29.7	28.2	360	0	0	360	0	0	360	360	0	120
		CALAPAN-MIND	29.4	29.6	28.5	360	0	16	344	0	16	344	360	0	97
		CALBAYOG-SAM	28.8	29.3	27.9	360	0	0	360	0	0	360	360	0	120
		CATARMAN-SAM	29.1	29.7	28.4	360	0	0	360	0	0	360	360	0	120
		CATBALOGAN-S	29.8	30.2	28.9	360	0	0	360	0	0	360	360	0	120
		COTABATO-COT	30.1	29.9	29.8	360	0	27	333	0	27	333	360	0	63
		DAVAO-DAVAO	29.5	29.3	29.1	360	0	0	360	0	0	360	360	0	120
		DIPOLOG-ZAMB	29.9	29.9	29.4	360	0	16	344	0	16	344	360	0	98
		GUBAT-SORSOG	29.8	30.4	28.9	360	0	3	357	0	3	357	360	0	120

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ISOHYPER	FILI	GUIUAN-SAMAR	29.9	30.3	29.3	360	0	0	360	0	0	360	360	0	120
		JOLO-SULU	29.1	29.3	28.8	360	0	0	360	0	0	360	360	0	120
		MAASIN-LEYTE	29.5	29.9	28.9	360	0	0	360	0	0	360	360	0	120
		MALAYBALAY-B	26.1	26.1	25.6	360	0	0	360	0	0	360	360	0	120
		NAGA-CAMARIN	29.3	30.1	28.2	360	0	7	353	0	7	353	360	0	120
		ORMOC-LEYTE	28.7	29.2	28.1	360	0	0	360	0	0	360	360	0	120
		SURIGAO	29.2	29.7	28.5	360	0	0	360	0	0	360	360	0	120
		TACLOBAN	29.4	29.8	28.6	360	0	0	360	0	0	360	360	0	120
		TAGBILARAN-B	29.3	29.6	28.6	360	0	0	360	0	0	360	360	0	120
		VIRAC-CATAND	29.6	30.2	28.9	360	0	0	360	0	0	360	360	0	120
	INDI	AIJAL	22.6	23.6	19.9	360	0	0	360	0	0	360	360	0	120
	INDO	AMBON	28.7	29.3	27.8	360	0	0	360	0	0	360	360	0	120
		BALIKPAPAN	28.3	28.2	28.4	360	0	0	360	0	0	360	360	0	120
		BANDJARMASIN	29.2	28.4	29.4	360	0	0	360	0	0	360	360	0	120
		BANDUNG	24.9	24.8	24.7	360	0	15	345	0	15	345	360	0	70
		BANGELAN	25.3	25.4	24.8	360	0	0	360	0	0	360	360	0	120
		KAIMANA	29.4	29.9	28.5	360	0	0	360	0	0	360	360	0	120
		KARANGANJAR	28.4	28.5	27.8	360	0	0	360	0	0	360	360	0	120
		MAGELANG	27.4	27.1	27.1	360	0	13	347	0	13	347	360	0	120
		MANADO	28.7	28.9	28.4	360	0	0	360	0	0	360	360	0	92
		MANOKWARI	29.3	29.2	29.1	360	0	0	360	0	0	360	360	0	120
		MEDAN	28.4	28.6	28.0	360	0	0	360	0	0	360	360	0	120
		SALATIGA	25.5	25.0	25.3	360	0	0	360	0	0	360	360	0	120
		SIWAKUL	27.5	26.7	27.7	360	0	27	333	0	27	333	360	0	120
		TAMBORA	24.6	24.6	24.1	360	0	0	360	0	0	360	360	0	68
	MALA	ALOR-STAR	29.1	29.2	28.8	360	0	19	341	0	19	341	360	0	120
		BAGAN-SERAI	30.1	30.2	29.8	360	0	0	360	0	0	360	360	0	56
		BALING	29.4	29.5	29.2	360	0	0	360	0	0	360	360	0	120
		BATU-GAJAH	30.2	30.3	30.0	360	0	0	360	0	0	360	360	0	120
		BAYAN-LEPAS	29.2	29.2	29.1	360	0	0	360	0	0	360	360	0	120
		BENTONG	29.9	29.9	29.4	360	0	0	360	0	0	360	360	0	120
		BUKIT-MERTAJ	29.9	30.0	29.7	360	0	0	360	0	0	360	360	0	120
		GOPENG	30.1	30.2	29.8	360	0	0	360	0	0	360	360	0	120
		GRIK/MALAYSI	29.4	29.4	29.0	360	0	0	360	0	0	360	360	0	120
		IPOH/MALAYSI	28.9	29.2	28.7	360	0	0	360	0	0	360	360	0	120
		JERAM	28.7	28.9	28.5	360	0	0	360	0	0	360	360	0	120
		KAJANG	29.7	29.6	29.5	360	0	0	360	0	0	360	360	0	120
		KEPONG	29.4	29.4	29.1	360	0	0	360	0	0	360	360	0	120
		KLIAN-INTAN	28.2	28.3	27.8	360	0	0	360	0	0	360	360	0	120
		KLUANG	27.9	28.0	27.7	360	0	0	360	0	0	360	360	0	120
		KOTA-BHARU	28.8	29.0	28.1	360	0	0	360	0	0	360	360	0	120
		KUALA-KANGSA	30.0	30.0	29.7	360	0	0	360	0	0	360	360	0	120
		KUALA-KRAI	29.4	29.6	28.6	360	0	0	360	0	0	360	360	0	120

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ISOHYPER	MALA	KUALA-LUMPUR	28.7	28.9	28.5	360	0	0	360	0	0	360	360	0	120
		KUALA-PAHANG	29.0	29.1	28.7	360	0	0	360	0	0	360	360	0	120
		KUALA-PILAH	29.5	29.5	29.0	360	0	0	360	0	0	360	360	0	120
		KUALA-SELANG	29.8	29.9	29.6	360	0	9	351	0	9	351	360	0	120
		KUALA-TRENGG	28.6	28.7	28.0	360	0	0	360	0	0	360	360	0	120
		LENGGONG	29.5	29.4	29.1	360	0	0	360	0	0	360	360	0	120
		MALACCA	28.8	28.9	28.5	360	0	0	360	0	0	360	360	0	120
		MERSING	28.3	28.3	28.1	360	0	0	360	0	0	360	360	0	120
		MUAR	29.6	29.5	29.3	360	0	0	360	0	0	360	360	0	120
		PARIT-BUNTAR	29.7	29.8	29.4	360	0	0	360	0	0	360	360	0	120
		PEKAN	29.3	29.5	28.8	360	0	0	360	0	0	360	360	0	120
		PENANG-TOWN	30.1	30.1	30.0	360	0	0	360	0	0	360	360	0	120
		PORT-DICKSON	29.6	29.6	29.5	360	0	0	360	0	0	360	360	0	120
		PORT-SWETTEN	28.9	29.0	28.6	360	0	0	360	0	0	360	360	0	120
		RAUB	28.9	28.9	28.3	360	0	0	360	0	0	360	360	0	120
		SEGAMAT	29.8	29.7	29.3	360	0	0	360	0	0	360	360	0	120
		SEREMBAN	29.5	29.3	29.3	360	0	0	360	0	0	360	360	0	120
		SERENDAH	29.9	29.9	29.6	360	0	0	360	0	0	360	360	0	120
		SITIAWAN	28.9	29.0	28.6	360	0	13	347	0	13	347	360	0	120
		SUNGEI-PATAN	30.0	30.0	29.9	360	0	0	360	0	0	360	360	0	120
		TANGKAK	29.5	29.3	29.1	360	0	0	360	0	0	360	360	0	120
		TANJONG-RAMB	30.0	30.1	29.8	360	0	0	360	0	0	360	360	0	120
		TELOK-ANSON	30.1	30.1	29.9	360	0	0	360	0	0	360	360	0	120
		TEMERLOH	28.3	28.5	27.8	360	0	0	360	0	0	360	360	0	120
	SRIL	BADULLA	25.7	26.2	24.4	360	0	19	341	0	19	341	360	0	120
		COLOMBO	29.4	29.6	28.9	360	0	0	360	0	0	360	360	0	120
		DIYATALAWA	22.7	23.2	21.5	360	0	0	360	0	0	360	360	0	120
		GALLE	29.0	29.0	28.6	360	0	0	360	0	0	360	360	0	120
		KANDY	26.8	26.7	26.0	360	0	0	360	0	0	360	360	0	120
		KURUNEGALA	29.5	29.5	28.6	360	0	0	360	0	0	360	360	0	120
		PASSARA	23.7	24.4	22.5	360	0	0	360	0	0	360	360	0	120
	VIET	BAO-LOC	23.7	24.0	22.6	360	0	0	360	0	0	360	360	0	120
ISOMESIC	NYEM	RABAT	13.9	15.8	11.6	316	0	0	360	0	0	360	316	0	120
ISOTHERM	BURM	HAKA	18.5	19.7	15.1	360	0	0	360	0	0	360	360	0	120
		HEHO	21.6	22.6	18.2	360	0	26	334	0	26	334	360	0	95
	FILI	BAGUIO-MOUNT	20.7	20.7	20.0	360	0	0	360	0	0	360	360	0	120
	INDI	CHERRAPUNJI	19.9	21.5	16.5	360	0	0	360	0	0	360	360	0	120
		COONOOR	19.2	20.0	16.6	360	0	0	360	0	0	360	360	0	120
		KODAIKANAL	16.7	16.9	15.6	360	0	0	360	0	0	360	360	0	120
		OOTACAMUND	16.8	16.4	15.7	360	0	0	360	0	0	360	360	0	120
	INDO	LEMBANG	21.4	21.3	21.1	360	0	0	360	0	0	360	360	0	120
		RANUPANI	15.7	15.9	15.0	360	0	0	360	0	0	360	360	0	120
		TOSARI	18.6	18.8	18.0	360	0	0	360	0	0	360	360	0	120

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ISOTHERM	LAOS	XIENGKHOUANG	21.9	23.4	19.0	360	0	14	346	0	14	346	360	0	91
	VIET	DALAT	20.4	20.8	19.3	360	0	0	360	0	0	360	360	0	120
THERMIC	BURM	PUTAO	21.9	24.9	16.7	360	0	0	360	0	0	360	360	0	120
	INDI	DALHOUSIE	18.2	21.3	13.1	329	0	0	360	0	0	360	329	0	120
		DARJEELING	15.8	18.2	11.6	301	0	0	360	0	0	360	301	0	120
		KALIMPONG	20.5	22.7	16.6	360	0	0	360	0	0	360	360	0	120
		MUKTESWAR	16.0	18.6	11.4	298	0	0	360	0	0	360	298	0	120
		MUSSOORIE	16.7	19.4	11.8	303	0	0	360	0	0	360	303	0	120
		SHILLONG	19.1	21.6	14.8	360	0	0	360	0	0	360	360	0	120
		SIMLA	16.1	19.2	11.1	290	0	0	360	0	0	360	290	0	120
	NEPA	BANDELDURA	18.2	21.2	13.5	360	0	0	360	0	0	360	360	0	120
		BHOJPUR	19.4	21.8	15.5	360	0	1	359	0	1	359	360	0	120
		CHAUTARA	21.3	23.5	17.2	360	0	0	360	0	0	360	360	0	120
		DAILEKH	20.9	23.7	16.1	360	0	26	334	0	26	334	360	0	120
		KATHMANDU	20.8	24.2	15.7	360	0	0	360	0	0	360	360	0	120
		TAPLEJUNG	18.5	21.4	14.3	360	0	0	360	0	0	360	360	0	120
		TAPLETHOK	21.3	23.7	17.5	360	0	0	360	0	0	360	360	0	120
		TIMURE	19.4	22.5	14.9	360	0	19	341	0	19	341	360	0	120
	TURK	GIRESUN	16.7	21.9	12.3	280	0	0	360	0	0	360	280	0	120
		ZONGULDAK	15.7	20.8	11.3	264	0	5	355	0	5	355	264	0	120
	NEPA	MURREE	15.3	19.7	9.5	256	0	0	360	0	0	293	256	0	120

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CRYIC	AFGH	LAL	4.9	12.8	-4.0	125	98	106	156	65	31	53	72	77	84
		PANJAB	5.7	14.5	-4.5	142	99	106	155	76	31	53	74	84	90
		SALANG-SOUTH	4.8	10.8	-1.2	106	65	59	236	37	42	50	83	50	120
	INDI	DRAS	4.5	13.3	-5.9	143	89	63	208	52	40	64	99	54	120
MESIC	AFGH	PAGHMAN	11.5	18.6	2.6	206	118	56	186	111	30	87	107	88	120
	IRAN	CHAHPOUR	13.2	21.0	5.4	213	129	56	175	120	26	80	99	84	105
		HAMADAN	14.2	21.4	7.5	222	134	54	172	130	24	84	99	89	105
		REZAIYEH	13.1	21.1	5.3	211	129	55	176	120	25	80	98	84	105
		ZANDJAN	12.8	16.6	3.3	235	115	32	213	115	30	108	120	70	120
	LEBA	DAHR-EL-BAYD	14.1	19.1	8.6	234	93	30	237	93	30	144	109	78	120
		LES-CEDRES	11.6	16.6	6.4	199	91	53	216	91	53	86	100	76	120
	TURK	AFYON	13.8	20.2	7.0	220	114	61	185	108	30	104	125	70	105
		AKSEHIR	14.4	21.0	7.4	229	65	88	207	65	86	96	116	65	120
		BOLU	12.2	18.0	5.3	212	73	82	205	73	61	102	130	58	120
		CORLU	14.9	20.9	9.1	237	99	59	202	99	59	110	113	84	120
		CORUM	13.3	19.5	6.4	218	132	52	176	122	22	93	107	87	105
		ISPARTA	14.5	21.1	8.3	227	94	58	208	94	58	103	118	79	120
		KARAKOSE	8.4	17.2	-1.7	172	52	87	221	52	59	76	101	52	120
		KASTAMONU	12.3	18.5	5.5	205	127	71	162	108	17	101	108	82	81
		KUTAHYA	12.9	18.9	6.6	215	84	63	213	84	56	100	122	69	120
		SIVAS	10.8	17.3	3.0	195	86	86	188	86	38	89	111	71	109
		ULUKISLA	12.2	19.2	5.2	200	127	57	176	109	27	85	104	82	105
		USAK	14.6	21.5	8.4	226	102	57	201	102	57	93	108	87	120
		VAN	11.5	19.4	3.8	190	101	80	179	101	38	70	90	86	112
		VOZGAT	11.1	17.2	4.4	192	78	62	220	78	44	94	117	63	120
	USSR	ALMA-ATA	11.2	19.8	1.5	196	82	61	217	76	31	96	124	67	120
THERMIC	INDI	SRINAGAR	15.9	22.4	8.7	242	99	76	185	98	46	127	160	54	105
	IRAN	GORGAN	19.2	25.2	13.9	336	68	118	174	68	118	174	133	48	112
	LEBA	BHAMDOUN	17.1	21.5	12.5	302	75	57	228	75	57	228	138	75	120
		GHOSTA	19.4	23.0	15.3	360	83	58	219	83	58	219	277	83	120
	SYRI	KASTALMA,F	18.9	23.1	13.7	348	81	56	223	81	56	223	166	81	120
		QADMOS	17.1	21.1	11.9	292	66	59	235	66	59	235	144	66	120
		SHEIKBADER	19.4	23.7	14.4	360	81	55	224	81	55	224	279	81	120
		SLENFAH	15.1	19.6	10.0	254	56	61	243	56	61	185	133	56	120
	TURK	ANTAKYA	20.4	25.7	14.2	343	86	51	223	86	51	223	161	86	120
		BALIKESIR	16.8	23.0	11.0	257	81	85	194	81	85	156	111	81	120
		BURDUR	15.4	22.1	8.9	236	135	45	180	135	29	101	110	90	115
		EDIRNE	15.9	22.6	8.9	242	71	89	200	71	89	110	120	71	120
		FLORYA	16.1	21.9	11.1	259	73	87	200	73	87	164	114	73	120
		KEPSUT	16.9	23.0	10.8	262	81	85	194	81	85	146	115	81	120
		LULEBURGAZ	15.4	21.9	9.2	240	76	87	197	76	87	106	109	76	120
		MUGLA	17.4	24.1	11.7	265	81	52	227	81	52	227	115	81	120
		OSMANIYE	20.5	26.2	14.4	350	85	81	194	85	81	194	163	85	120

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THERMIC	TURK	TEKIRDAG	16.1	22.0	10.4	252	74 88 198	74 88 142	113	74	120
		YENISEHIR	15.9	22.0	10.1	249	75 113 172	75 104 119	115	75	113

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ISOHYPER	BANG	BARISAL	28.7	29.7	24.7	360	31	64	265	31	64	265	312	0	40
		NOAKHALI	28.3	29.2	24.6	360	13	79	268	13	79	268	319	0	43
	BURM	AMHERST	29.3	28.5	28.4	360	80	58	222	80	58	222	280	0	0
		GWA	27.8	28.5	25.2	360	68	49	243	68	49	243	292	0	18
		KENGTUNG	25.0	26.4	21.5	360	15	83	262	15	83	262	345	0	67
		KYAUKPYU	28.5	28.8	25.8	360	63	42	255	63	42	255	297	0	30
		LOIKAW	24.4	24.9	21.2	360	23	70	267	23	70	267	337	0	72
		MERGUI	29.3	28.9	28.7	360	41	89	230	41	89	230	296	0	5
		MOULMEIN	29.4	28.5	28.4	360	79	48	233	79	48	233	270	0	8
		PYAPON	29.4	29.3	27.7	360	89	37	234	89	37	234	271	0	9
		PYINMANA	29.4	29.2	26.6	360	86	44	230	86	44	230	274	0	5
		SANDOWAY	28.0	28.4	25.1	360	67	50	243	67	50	243	293	0	18
	CAMB	KAMPOT	29.5	29.5	28.9	360	39	82	239	39	82	239	277	0	14
		KRAKOR	30.2	30.6	28.7	360	77	44	239	77	44	239	274	0	14
		PNOM-PENH	30.3	30.6	29.1	360	75	102	183	75	102	183	274	0	18
		SIHANOUKVILL	30.3	30.0	29.9	360	37	91	232	37	91	232	296	0	7
		SVAY-RIENG	30.4	30.4	29.4	360	61	54	245	61	54	245	274	0	20
	FILI	AMBULONG-BAT	29.4	29.5	28.5	360	62	61	237	62	61	237	298	0	42
		AURORA-QUEZO	29.3	29.6	28.4	360	50	52	258	50	52	258	294	0	63
		CABANATUAN-N	30.1	30.2	28.7	360	69	66	225	69	66	225	284	0	30
		CAGAYAN-MISA	29.5	29.7	28.8	360	31	65	264	31	65	264	329	0	69
		CORON-PALAWA	30.0	29.6	29.6	360	72	28	260	72	28	260	288	0	35
		CUYO-PALAWAN	30.2	30.0	29.7	360	88	28	244	88	28	244	272	0	19
		DUMAGUETE-NE	29.8	29.9	29.2	360	23	94	243	23	94	243	311	0	72
		MANILA-CITY	29.3	29.5	28.2	360	68	63	229	68	63	229	292	0	34
		PUERTO-PRINC	29.9	29.7	29.5	360	56	85	219	56	85	219	294	0	36
		SAN-ISIDRO-N	29.0	29.1	27.9	360	71	35	254	71	35	254	289	0	29
		SAN-JOSE-ANT	29.6	29.5	29.1	360	78	35	247	78	35	247	282	0	22
		SANTA-CRUZ-L	29.3	29.8	28.2	360	37	62	261	37	62	261	323	0	66
		TUGUEGARAO-C	29.2	30.3	27.2	360	24	71	265	24	71	265	298	0	70
	INDI	ABU	23.2	23.7	19.2	360	83	108	169	83	108	169	277	0	0
		ALLEPPEY	29.8	28.7	30.1	360	30	79	251	30	79	251	320	0	26
		BALEHONNUR	24.7	23.6	24.0	360	32	93	235	32	93	235	328	0	33
		BELGAUM	26.5	25.4	25.1	360	69	80	211	69	80	211	282	0	16
		BETUL	26.8	27.7	23.2	360	80	73	207	80	73	207	280	0	42
		CALICUT	29.8	28.6	29.7	360	73	57	230	73	57	230	287	0	5
		CHANDABALI	29.4	30.5	25.9	360	70	42	248	70	42	248	279	0	53
		COCHIN	29.6	28.5	29.8	360	62	64	234	62	64	234	292	0	9
		CONTAI	29.2	30.2	25.4	360	50	76	234	50	76	234	310	0	39
		GOPALPUR	29.1	30.3	26.4	360	76	78	206	76	78	206	278	0	41
		HASSAN	25.7	24.8	24.5	360	53	109	198	53	109	198	296	0	33
		JAGDALPUR	27.5	27.9	24.1	360	73	57	230	73	57	230	273	0	35
		KANKER	28.3	29.0	24.3	360	83	47	230	83	47	230	277	0	35

UDIC TROPUSTIC

UDIC TROPUST.

TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
ISOHYPER	INDI	KORAPUT	25.4	25.7	22.5	360	66	46	248	66	46	248	286	0	53
		MAHABALESHWA	22.6	20.6	22.1	360	58	58	244	58	58	244	290	0	40
		MERCARA	22.8	21.5	22.3	360	12	79	269	12	79	269	348	0	44
		SAGAR-ISLAND	28.9	30.1	25.1	360	50	72	238	50	72	238	310	0	43
		TRIVANDRUM	29.6	28.7	29.5	360	51	61	248	51	61	248	309	0	23
	INDO	BUMEI	29.3	29.7	28.8	360	56	42	262	56	42	262	293	0	67
		DJAKARTA	28.7	28.1	28.8	360	25	110	225	25	110	225	322	0	30
		MAKASAR	28.7	28.5	28.4	360	86	37	237	86	37	237	274	0	12
		MODJOWARNO	28.5	28.5	28.1	360	67	77	216	67	77	216	285	0	21
		NGANDJUK	28.6	28.1	28.4	360	82	60	218	82	60	218	278	0	23
		SURABAJA	29.3	29.1	28.8	360	73	60	227	73	60	227	287	0	32
		WEDIBRIT	27.7	27.5	27.4	360	16	79	265	16	79	265	344	0	40
	LAOS	LUANGPRABANG	26.7	28.0	23.2	360	18	82	260	18	82	260	316	0	35
		SENO	27.8	28.5	25.1	360	67	78	215	67	78	215	280	0	0
		THAKKHEK	28.1	28.7	25.5	360	65	89	206	65	89	206	295	0	0
		VIENTIANE	27.7	28.6	24.9	360	47	89	224	47	89	224	285	0	0
	THAI	CHANTABURI	29.0	29.2	28.1	360	37	90	233	37	90	233	310	0	8
		CHIANGMAI	27.5	28.2	24.4	360	56	46	258	56	46	258	304	0	33
		KHLONG YAI	29.8	29.4	29.3	360	19	115	226	19	115	226	324	0	0
		KOSAMUI	30.2	30.5	29.4	360	11	127	222	11	127	222	297	7	89
		LOEI	28.4	29.2	26.0	360	71	70	219	71	70	219	275	0	0
		MAE HONGSON	28.0	28.2	24.8	360	73	61	226	73	61	226	287	0	0
		MAE SARIANG	28.8	28.5	25.9	360	88	57	215	88	57	215	272	0	0
		N.RATCHASIMA	28.7	29.3	26.8	360	63	75	222	63	75	222	276	0	4
		N.SITHAMMARA	30.1	30.5	29.2	360	19	110	231	19	110	231	294	7	84
		PHUKET	30.7	30.5	30.7	360	55	69	236	55	69	236	297	0	11
		TRANG	29.9	29.8	29.8	360	27	69	264	27	69	264	325	0	39
	VIET	AN-XUYEN	29.0	29.2	28.0	360	34	63	263	34	63	263	326	0	38
		BANMETHOUT	26.0	26.2	24.4	360	18	74	268	18	74	268	342	0	43
		CANTHO	29.7	29.7	28.9	360	90	31	239	90	31	239	270	0	14
		CON-SON	29.6	29.9	28.6	360	77	32	251	77	32	251	283	0	26
		DANANG(TOURA	28.1	30.2	25.6	360	58	87	215	58	87	215	280	19	110
		HIEP-HOA	30.1	30.3	29.3	360	73	48	239	73	48	239	274	0	14
		HO CHI MINH	29.4	29.4	28.6	360	77	37	246	77	37	246	276	0	21
		KHANH-HUNG	29.3	29.3	28.3	360	73	42	245	73	42	245	276	0	20
		LAI-KHE	28.7	28.7	27.7	360	57	52	251	57	52	251	284	0	26
		LOC-NINH	28.5	28.5	27.6	360	46	65	249	46	65	249	314	0	24
		PHU-QUOC	29.5	29.7	28.7	360	29	76	255	29	76	255	318	0	30
		PLEIKU	24.3	24.4	22.5	360	3	88	269	3	88	269	357	0	44
		QUANG-NGAI	28.2	30.2	25.8	360	58	80	222	58	80	222	283	21	117
		RACH-GIA	29.7	29.9	28.7	360	64	51	245	64	51	245	277	0	20
		VUNG-TAU	28.3	28.4	27.3	360	87	36	237	87	36	237	273	0	12
		XUAN-LOC	28.0	27.9	27.1	360	41	68	251	41	68	251	319	0	26

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
CRYIC	TURK	IGDIR	6.7	14.2	-1.3	145	107	80	173	86	20	58	69	92	105
HYPERTH.	AFGH	JALALABAD	23.9	31.2	15.9	360	291	69	0	291	69	0	69	120	0
	BURM	MONYWA	30.1	31.3	25.9	360	206	81	73	206	81	73	84	21	0
	INDI	BHUJ	29.1	30.8	23.9	360	312	24	24	312	24	24	48	57	0
		FEROZEPORE	26.5	31.4	19.5	360	228	112	20	228	112	20	70	29	0
		JAMNAGAR	28.6	30.5	24.0	360	274	19	67	274	19	67	79	26	0
		SIKAR	27.1	30.7	20.7	360	307	11	42	307	11	42	53	52	0
	IRAN	BAM	23.5	30.5	16.8	360	273	87	0	273	87	0	87	120	0
		IRAN-CHAHR	29.7	35.5	22.3	360	279	81	0	279	81	0	81	120	0
	IRAQ	ANAH	24.5	31.8	16.5	360	272	88	0	272	88	0	88	120	0
		BASRAH	26.8	32.6	19.7	360	274	86	0	274	86	0	86	120	0
		DIWANIYA	25.7	32.4	18.0	360	312	48	0	312	48	0	48	120	0
		HABBANIYA	25.3	32.4	17.5	360	273	87	0	273	87	0	87	120	0
		HAI	26.3	33.3	18.6	360	273	87	0	273	87	0	87	120	0
		NAJAF	27.5	34.2	18.5	360	310	50	0	310	50	0	50	120	0
	ISRA	JERICHO	26.2	30.6	20.9	360	311	49	0	311	49	0	49	120	0
	SYRI	ABUKAMAL	22.7	30.2	15.4	357	305	55	0	305	55	0	55	120	0
		DEIR EZZOR	22.4	30.1	14.8	335	248	112	0	248	112	0	88	120	0
		SALHIYEH	22.6	29.9	15.5	360	312	48	0	312	48	0	48	120	0
		T2	22.2	29.1	14.9	346	308	52	0	308	52	0	52	120	0
	TRUC	DIGDAGA	28.7	31.8	24.3	360	277	33	0	277	83	0	83	120	0
		FALAJ-AL-MUA	28.6	33.3	23.1	360	279	81	0	279	81	0	81	120	0
		KALBA	30.6	34.2	26.2	360	271	17	72	271	17	72	89	120	72
	WEPA	BANNU	26.4	32.3	19.1	360	290	70	0	290	70	0	57	69	0
		JIWANI	28.1	30.5	24.0	360	310	50	0	310	50	0	50	120	0
		MIRANSHAH	23.4	29.4	16.0	360	267	93	0	267	93	0	86	98	0
		NUSKI	25.7	32.5	18.2	360	275	85	0	275	85	0	85	120	0
ISOHYPER	BURM	MAGWE	30.0	30.4	26.2	360	219	141	0	219	141	0	53	12	0
		MYINGYAN	29.8	30.6	25.6	360	258	102	0	258	102	0	48	19	0
		PAGAN	29.2	29.8	25.9	360	269	91	0	269	91	0	55	45	0
	INDI	ANANTAPUR	30.1	30.3	27.6	360	247	113	0	247	113	0	79	23	0
		BIJAPUR	28.8	28.5	26.6	360	238	122	0	238	122	0	73	15	0
		CUDDAPAH	31.7	32.2	29.0	360	216	144	0	216	144	0	86	15	0
		DWARKA	28.6	30.1	25.4	360	301	14	45	301	14	45	59	46	0
		JEUR	28.7	28.8	25.8	360	232	128	0	232	128	0	70	15	0
		KURNOOL	30.6	30.6	28.0	360	240	120	0	240	120	0	80	15	0
		MALAGAON	28.6	29.3	25.0	360	251	109	0	251	109	0	51	12	0
		RENTACHINTAL	31.5	32.3	28.4	360	230	130	0	230	130	0	77	15	0
	NYEM	WASHA	29.8	31.8	27.6	360	292	26	42	292	26	42	50	120	15
ISOTHERM	NYEM	SANAA	19.2	21.6	16.8	360	252	108	0	252	108	0	57	48	0
		WADI-AL-HAR	17.9	19.9	15.8	360	256	104	0	256	104	0	82	23	0
MESIC	AFGH	GHALMIN	10.1	17.2	2.5	184	148	50	162	106	29	69	88	94	105
		MOKUR	12.7	21.1	2.6	208	170	59	131	148	16	61	67	120	92

WEAK ARIDIC

TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS WHEN SOIL TEMP > 8 MOIST	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
MESIC	INDI	KARGIL	11.4	19.8	1.2	200	158	62	140	121	25	65	86	98	83
	IRAN	ARDEBIL	11.9	18.5	5.3	199	162	61	137	138	16	65	72	102	75
		FARIMAN	14.1	20.8	7.7	219	186	74	100	154	14	80	79	111	45
		GOLPAYEGAN	14.6	21.2	8.2	227	292	68	80	182	8	63	55	120	45
		HEROW-ABAD	12.1	18.6	5.5	204	161	66	133	140	21	62	74	101	75
		MALAYER	14.6	21.6	8.3	228	150	64	146	150	13	90	87	105	83
		NEYCHABOUR	14.2	21.2	7.5	220	208	57	95	162	11	68	71	119	45
		TABRIZ	13.5	21.4	5.3	214	154	72	134	141	12	74	82	109	75
	TURK	ANKARA	14.2	21.0	6.8	224	154	46	160	148	16	80	88	109	105
	USSR	KHOROG	11.0	18.9	1.3	197	173	82	105	147	13	48	57	120	66
		KOPAL	9.1	17.2	0.9	170	109	110	141	95	20	70	83	94	75
		TURKESTAN	14.6	24.1	4.3	214	193	84	83	167	10	50	55	120	61
THERMIC	AFGH	BAGHLAN	17.2	25.0	10.2	249	186	98	76	182	26	76	83	120	45
		HERAT	18.7	26.7	11.2	263	197	62	101	192	12	95	87	120	75
		KANDAHAR	20.7	28.6	13.1	294	247	113	0	247	113	0	76	120	0
		MAZARI*SHARI	19.7	28.2	11.7	273	201	83	76	201	27	76	79	120	63
	IRAN	ABADEH	17.5	24.8	10.0	258	232	128	0	207	78	0	62	120	0
		BIRDJAND	17.6	24.4	11.0	271	253	107	0	243	67	0	52	120	0
		CHAHROUD	16.6	23.4	9.3	249	219	141	0	189	91	0	79	120	0
		ESFAHAN	17.4	24.7	9.8	254	235	125	0	208	73	0	58	120	0
		GAZVYN	15.4	22.8	7.0	232	159	84	117	152	17	82	87	114	68
		KARADJ	16.6	24.0	8.4	239	170	55	135	170	21	72	78	120	98
		KERMAN	18.8	25.7	12.0	276	252	108	0	252	108	0	52	120	0
		MACHHAD	15.7	22.6	8.6	237	208	72	80	179	12	75	73	120	45
		MAMAZAN-VARA	19.3	27.3	11.4	271	248	112	0	241	64	0	49	120	0
		SABZEVAR	18.9	26.0	11.1	272	231	129	0	204	98	0	76	120	0
		SARAKHS	16.9	24.8	8.7	236	212	70	78	185	10	64	64	120	45
		TEHRAN	18.8	26.5	10.9	266	192	51	117	192	16	85	83	120	84
		YAZD	21.7	29.6	13.9	307	249	111	0	249	111	0	61	120	0
	JORD	JIZA	17.8	21.9	12.8	319	252	108	0	252	108	0	73	120	0
		MAFRAQ	19.0	23.6	13.4	334	255	105	0	255	105	0	78	120	0
		QUREH	17.2	21.9	11.7	290	208	60	92	208	46	92	83	120	75
		WADI-DUHLEIL	19.9	24.7	14.1	350	260	100	0	260	100	0	81	120	0
		ZERQA	20.4	25.0	14.8	360	302	58	0	302	58	0	58	120	0
	SAUD	KHAMIS-MUSHA	21.8	24.8	18.5	360	313	47	0	313	47	0	47	120	0
	SYRI	DAMASCUS,AIR	19.2	25.2	13.2	306	263	97	0	263	97	0	59	120	0
		EL KOM	20.0	26.8	13.0	293	245	115	0	245	115	0	66	120	0
		HASSIA	17.9	22.8	12.2	291	253	107	0	253	107	0	55	120	0
		JDEIDETELKHA	19.4	25.2	13.3	313	256	104	0	256	104	0	67	120	0
		MALOULA	16.6	22.8	10.3	255	178	45	137	178	35	84	78	120	105
		HARKADAH	22.0	29.4	14.6	331	251	109	0	251	109	0	82	120	0
		PALMYRA	21.5	27.9	14.4	333	290	70	0	290	70	0	70	120	0
		RANKOUS	15.4	21.7	9.4	240	163	50	147	163	31	81	83	118	105

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
THERMIC	SYRI	SHUJAIRI	19.3	25.6	12.4	288	252	108	0	252	108	0	53	120	0
		T3	21.3	28.4	14.1	320	305	55	0	305	55	0	54	120	0
		T4	20.0	26.1	13.7	317	259	101	0	259	101	0	62	120	0
	USSR	ASHABAD	18.7	27.7	10.2	245	218	75	67	189	18	67	69	120	45
		BAIRAM-ALI	18.4	26.8	9.5	255	263	97	0	222	54	0	46	120	0
		BAKU	16.7	23.6	10.4	249	194	166	0	194	95	0	51	120	0
	WEPA	FORT-SANDEMA	21.9	28.6	14.1	319	262	98	0	262	98	0	78	100	0
		KALAT	16.2	22.5	9.9	252	218	46	96	194	16	78	77	120	75
		LORALAI	20.2	26.0	13.1	304	285	75	0	285	75	0	65	120	0
		QUETTA	17.6	24.4	11.0	267	216	44	100	201	14	95	89	120	75

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TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS WHEN SOIL TEMP > 8	DRY MOIST AFTER SUM SOLS	MOIST AFTER WINT SOL
HYPERTH.	INDI	AMBALA	27.1	31.1	20.3	360	66	32	262	66	32	262	286	15	97
		AMBIKAPUR	26.3	28.3	21.4	360	63	65	232	63	65	232	297	0	67
		BAHRAICH	27.8	30.6	21.7	360	65	62	233	65	62	233	295	0	68
		BALASORE	29.2	30.4	25.3	360	57	44	259	57	44	259	290	0	64
		BAREILLY	27.7	30.9	21.5	360	84	48	228	84	48	228	264	15	63
		DALTONGANJ	27.9	30.5	22.3	360	67	63	230	67	63	230	293	0	65
		DUMKA	28.3	29.9	23.3	360	66	35	259	66	35	259	287	0	64
		GONDA	27.7	30.5	21.6	360	67	33	260	67	33	260	293	0	65
		HARDOI	28.0	31.1	21.7	360	59	55	246	59	55	246	301	0	81
		JABALPUR	27.7	29.4	22.8	360	71	33	256	71	33	256	289	0	61
		JAMMU	26.8	31.0	20.1	360	47	71	242	47	71	242	307	15	105
		KARNAL	26.8	30.6	20.4	360	90	21	249	90	21	249	264	15	84
		KHERI	27.8	30.5	21.8	360	62	61	237	62	61	237	298	0	72
		MALDA	27.9	29.9	23.0	360	56	48	256	56	48	256	289	0	61
		MANDLA	26.9	28.9	22.3	360	62	65	233	62	65	233	298	0	68
		MIDNAPORE	29.3	30.5	24.9	360	60	48	252	60	48	252	284	0	57
		ORAI	28.3	31.0	22.0	360	91	49	220	91	49	220	255	15	55
		PATIALA	27.0	31.1	20.5	360	79	31	250	79	31	250	276	15	85
		PURNEA	27.4	29.6	22.1	360	54	50	256	54	50	256	292	0	61
		ROORKEE	26.1	29.9	19.7	360	59	34	267	59	34	267	290	15	102
		SABAUR	27.6	30.0	21.8	360	65	40	255	65	40	255	289	0	60
		SATNA	27.9	30.3	22.3	360	69	63	228	69	63	228	291	0	63
		SEONI	27.2	28.1	23.1	360	68	31	261	68	31	261	292	0	66
		UMARIA	27.2	29.3	22.1	360	62	60	238	62	60	238	298	0	73
		VARANASI	28.5	31.2	22.4	360	91	43	226	91	43	226	258	15	61
	NEPA	BARAKSHETRA	26.9	28.9	22.4	360	20	84	256	20	84	256	328	0	61
	TURK	DORTYOL	22.2	26.8	16.7	360	56	94	210	56	94	210	285	24	120
	VIET	DONGHOI	27.8	31.3	24.3	360	27	80	253	27	80	253	318	15	120
		HUE	27.7	30.2	24.6	360	36	55	269	36	55	269	324	36	120
	WEPA	HARIPUR-HAZA	24.6	30.3	17.7	360	144	82	134	144	82	134	140	25	75
		JHELUM	26.0	30.9	18.8	360	65	90	205	65	90	205	295	15	101
		RAWALPINDI	24.3	29.8	17.0	360	31	86	243	31	86	243	324	15	105
MESIC	TURK	ERZURUM	8.3	16.2	-0.4	167	18	122	220	18	77	90	133	18	120
THERMIC	IRAN	AMOL	18.0	23.3	13.9	326	38	93	229	38	93	229	165	38	120
		BABOLSAR	18.4	24.3	13.7	326	41	61	258	41	61	258	154	41	120
		CHAHI	17.9	23.2	13.8	294	36	92	232	36	92	232	133	36	120
		SARI	17.8	22.7	13.7	324	43	104	213	43	104	213	135	36	120
	TURK	BURSA	16.9	22.8	11.3	265	54	104	202	54	104	185	129	37	120
		GOZTEPE	16.4	22.1	11.3	261	56	102	202	56	102	202	117	42	120
		KOCAELI	16.7	22.2	11.5	266	21	115	224	21	115	224	142	21	120
		SAMSUN	16.8	22.1	12.4	278	31	121	208	31	121	208	136	23	120
		SILE	15.7	21.2	11.0	255	31	94	235	31	94	204	122	31	120
		SINOP	16.4	21.8	12.2	271	32	92	236	32	92	236	122	32	120

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WET TEMPUSTIC

WET TEMPUST.

TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN ONE YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS MOIST WHEN SOIL TEMP > 8	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
THERMIC	TURK	TRABZON	16.8	21.8	12.3	280	11	102	247	11	102	247	151	11	120
		YESILKOY	16.0	21.8	11.3	256	83	78	199	83	78	162	111	42	120
	WEPA	CHERAT	20.7	26.2	13.7	321	126	95	139	126	95	139	121	35	105
		PARACHINAR	18.3	23.8	11.4	283	0	119	241	0	119	209	283	0	105

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DATE 13/04/83

XERIC TEMPUSTIC

XERIC TEMPUST.

TEMPERATURE REGIME	COUNTRY CODE	NAME OF STATION	MEAN SOIL TEMPERATURE ANNUAL	SUMMER	WINTER	DAYS SOIL TEMP > 8	CUMULATIVE DAYS MCS IN YEAR IS DRY	M/D	MOI	WHEN SOIL TEMP >5 DRY	M/D	MOI	MAX.CONS.DAYS THAT MCS IS WHEN SOIL TEMP > 8 MOIST	DRY AFTER SUM SOLS	MOIST AFTER WINT SOL
HYPERTH.	IRAN	AHWAZ	27.9	34.5	19.4	360	222	68	70	222	68	70	138	120	70
		BEHBEHAN	26.7	33.7	19.6	360	187	20	153	187	20	153	173	120	120
		BOUCHEHR	26.3	31.1	20.3	360	215	41	104	215	41	104	145	120	104
		DEZFOUL	22.8	31.0	16.2	360	198	48	114	198	48	114	162	120	75
		KAZEROUN	25.0	31.2	19.4	360	204	42	114	204	42	114	156	120	75
		KHORRAM-CHAH	27.6	33.7	19.7	360	252	39	69	252	39	69	108	120	69
		MASDJED-SOLE	27.7	34.4	19.1	360	192	22	146	192	22	146	168	120	120
	IRAQ	KHANAQIN	24.8	32.2	17.4	360	184	46	130	184	46	130	176	120	105
		KIRKUK	24.0	31.9	16.3	360	179	45	136	179	45	136	181	120	107
		MOSUL	22.1	29.8	14.6	329	169	41	150	169	41	150	128	120	115
		MOSUL	22.2	30.8	14.7	320	173	37	150	173	37	150	126	120	115
		SINJAR	23.3	31.9	15.1	330	173	46	141	173	46	141	127	120	105
	ISRA	ACRE	22.4	25.9	18.6	360	133	56	171	133	56	171	227	118	120
		AFUALA	23.1	27.0	18.2	360	143	68	149	143	68	149	217	120	120
		BEIT-JIMAL	22.7	26.3	18.2	360	140	55	165	140	55	165	220	120	120
		BEIT-SHEAN	24.2	28.6	19.0	360	194	47	119	194	47	119	166	120	105
		DAFNA	22.6	26.8	17.7	360	134	53	173	134	53	173	226	119	120
		DEGANYA	24.6	29.2	19.5	360	149	81	130	149	81	130	211	120	105
		GAZA	22.6	25.9	18.7	360	146	68	146	146	68	146	214	120	120
		HEFTSIBAH-GI	24.4	28.8	19.2	360	150	76	134	150	76	134	210	120	111
		JENIN	22.9	26.9	17.9	360	143	68	149	143	68	149	217	120	120
		LOD-AIRPORT	22.0	25.5	17.9	360	136	57	167	136	57	167	224	120	120
		MISHMAR-HAEM	22.3	26.2	17.5	360	138	54	168	138	54	168	222	120	120
		NATANYA	22.2	25.5	18.4	360	134	57	169	134	57	169	226	119	120
		TABOR	23.0	27.1	18.0	360	142	52	166	142	52	166	218	120	120
		TEL-SHALOM	22.4	25.7	18.3	360	136	56	168	136	56	168	224	120	120
		TIBERIAS	25.4	29.9	20.1	360	155	74	131	155	74	131	205	120	111
	JORD	BAQURA	24.9	29.6	19.5	360	184	48	128	184	48	128	176	120	105
		DEIR-ALLA	26.1	30.3	21.0	360	213	68	79	213	68	79	147	120	75
		TAIBEH	22.1	26.4	16.7	360	167	31	162	167	31	162	193	120	120
		WADI-YABIS	24.7	29.6	19.1	360	199	44	117	199	44	117	161	120	105
	LEBA	BEYROUTH.AUB	23.6	27.8	19.1	360	134	39	187	134	39	187	226	119	120
		EL-QASMIYE	23.0	26.6	19.2	360	133	54	173	133	54	173	227	118	120
		TRIPOLIS	22.4	26.2	18.1	360	97	75	188	97	75	188	263	97	120
		ZOUQ-MIKHAYE	23.8	27.8	19.6	360	131	52	177	131	52	177	229	116	120
	SYRI	ELSIN	22.4	26.1	18.2	360	96	79	185	96	79	185	264	96	120
		TARTOUS	22.2	26.0	17.8	360	114	64	182	114	64	182	233	97	120
	TRUC	MILEIHA	28.2	32.2	24.0	360	268	15	77	268	15	77	92	120	77
	TURK	ISKENDERUM	22.4	27.2	17.3	360	96	81	183	96	81	183	264	96	120
	WEPA	CHAMAN	22.1	29.1	14.7	333	214	28	118	214	28	118	108	120	105

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Appendix A
LOCATION TABLES

The stations are listed alphabetically after grouping them according to the country symbol.

The tables provide in addition to the astronomic position the following information: mean annual soil temperature (Mean An. T); the difference between the winter and summer soil temperature calculated for a depth at 50 cm (Dif W/S); the number of days in a year that the soil temperature is above 8 degrees Celsius (Days T>8) and the maximum number of consecutive days in a year that the moisture control section is moist in some or all parts at the time that the soil temperature is higher than 8 degrees C.

The stations of Saudi Arabia which appear in the Saudi Arabia soil climate country table are not included in this appendix.

COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
AFGH	BAGHLAN	36 12 N	68 45 E	17.2	14.8	249	83
	BAMIYAN	34 49 N	67 49 E	8.4	15.0	169	2
	BUST*AFGHAN	31 35 N	64 22 E	21.7	15.2	306	0
	CHAKHCHARAN	34 34 N	65 17 E	8.4	17.8	172	21
	FAIZABAD	37 9 N	70 34 E	15.7	15.6	239	114
	FARAH	32 24 N	62 7 E	22.1	16.2	306	42
	GERDIZ	33 36 N	69 14 E	11.7	16.6	197	96
	GHALMIN	34 41 N	65 16 E	10.1	14.7	184	88
	GHAZNI	33 32 N	68 25 E	11.9	17.2	201	93
	HERAT	34 13 N	62 13 E	18.7	15.5	263	87
	JABUL-SARAJ	35 8 N	69 15 E	17.2	15.2	256	109
	JALALABAD	34 26 N	70 28 E	23.9	15.3	360	69
	KABUL	34 33 N	69 12 E	14.0	16.1	217	96
	KALAT	32 7 N	66 54 E	15.9	17.1	245	94
	KANDAHAR	31 30 N	65 51 E	20.7	15.5	294	76
	KARIZIMIR	34 38 N	69 4 E	12.7	14.6	209	102
	KHOST	33 21 N	69 57 E	19.4	14.1	285	115
	KUNDUZ	36 40 N	68 55 E	19.1	17.0	261	106
	LAGHMAN	34 39 N	70 13 E	21.6	14.8	318	133
	LAL	34 29 N	66 18 E	4.9	16.8	125	72
	LOGAR	34 6 N	69 3 E	13.2	17.8	212	91
	MAIMANA	35 55 N	64 45 E	17.0	13.7	249	108
	MAZARI*SHARI	36 42 N	67 12 E	19.7	16.5	273	79
	MOKUR	32 50 N	67 50 E	12.7	18.5	208	67
	PAGHMAN	34 35 N	68 57 E	11.5	16.0	206	107
	PANJAB	34 22 N	67 2 E	5.7	19.0	142	74
	QADIS	34 48 N	63 25 E	14.1	12.2	224	90
	SALANG-SOUTH	35 21 N	69 3 E	4.8	12.0	106	83
BAHR	BAHRAIN-MUHA	26 16 N	50 37 E	28.9	9.9	360	0
BANG	BARISAL	22 42 N	90 22 E	28.7	5.0	360	312
	BOGRA	24 51 N	89 22 E	28.0	6.2	360	317
	BRAHMANBARIA	23 59 N	91 7 E	28.2	5.4	360	360
	CHITTAGONG	22 20 N	91 50 E	28.0	4.4	360	360
	COMILLA	23 28 N	91 10 E	28.2	5.2	360	360
	COX-BAZAR	21 26 N	91 59 E	27.9	4.3	360	344
	DACCA	23 43 N	90 25 E	28.0	6.4	360	280
	DACCA	23 43 N	90 25 E	28.2	5.9	360	359
	DINAJPUR	25 38 N	88 38 E	27.6	6.7	360	317
	FARIDPUR	23 33 N	89 55 E	27.8	6.0	360	358
	JESSORE	23 10 N	89 13 E	28.1	6.3	360	320
	JOYDEBPUR	24 40 N	90 26 E	28.0	4.3	360	360
	KHULNA	22 48 N	89 33 E	28.8	5.2	360	307
	MAIJDICOURT	22 52 N	91 6 E	28.1	4.9	360	329
	MUNSHIGANJ	23 33 N	90 32 E	28.2	5.5	360	360
	MYMENSINGH	24 45 N	90 24 E	27.8	5.7	360	351
	NARAYANGANJ	23 37 N	90 30 E	28.8	5.2	360	340
	NOAKHALI	22 51 N	91 6 E	28.3	4.6	360	319
	PABNA	24 0 N	89 15 E	28.4	6.2	360	316
	RAJSHAHI	24 22 N	88 34 E	28.4	6.2	360	309
	RANGAMATI	22 30 N	91 30 E	28.4	5.2	360	349
	RANGPUR	25 45 N	89 15 E	27.6	6.4	360	323

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
BANG	JATKHIRA	22 43 N	89 6 E	28.7	5.7	360	312
	SIRAJGUNJ	24 27 N	89 43 E	28.1	5.8	360	317
	SRIMANGAL	24 20 N	91 40 E	27.2	6.5	360	360
	SRIPUR	24 6 N	90 28 E	27.2	5.5	360	360
	SYLHET	24 53 N	91 53 E	27.2	5.3	360	360
BURM	AKYAB	20 9 N	92 54 E	28.3	3.6	360	314
	AMHERST	16 4 N	97 34 E	29.3	0.1	360	280
	BASSEIN	16 47 N	94 44 E	29.7	1.6	360	267
	BHAMO	24 16 N	97 14 E	26.9	6.4	360	329
	DIAMOND-ISLA	15 52 N	94 17 E	29.5	0.9	360	266
	GWA	17 36 N	94 35 E	27.8	3.3	360	292
	HAKA	22 39 N	93 37 E	18.5	4.5	360	360
	HEHO	20 44 N	96 47 E	21.6	4.3	360	360
	HMAWBI	17 6 N	96 2 E	29.6	1.2	360	244
	KANPETLET	21 12 N	94 2 E	18.7	4.1	360	360
	KENGTUNG	21 18 N	99 37 E	25.0	4.9	360	345
	KINDAT	23 44 N	94 26 E	27.0	6.1	360	326
	KYAUKPYU	19 26 N	93 25 E	28.5	2.9	360	297
	LASHIO	22 56 N	97 45 E	24.3	6.1	360	360
	LOIKAW	19 41 N	97 13 E	24.4	3.7	360	337
	MAGWE	20 9 N	94 55 E	30.0	4.2	360	53
	MANDALAY	21 59 N	96 6 E	29.4	5.5	360	116
	MAUBIN	16 44 N	95 39 E	29.8	1.9	360	260
	MAYMYO	22 2 N	96 28 E	22.0	5.2	360	360
	MEIKTILA	20 52 N	95 52 E	29.4	3.8	360	111
	MERGUI	12 26 N	98 36 E	29.3	0.1	360	296
	MINBU	20 11 N	94 52 E	30.0	4.2	360	111
	MINGALADON	16 55 N	96 9 E	29.9	1.3	360	251
	MONYWA	22 7 N	95 8 E	30.1	5.4	360	84
	MOULMEIN	16 30 N	97 38 E	29.4	0.1	360	270
	MYINGYAN	21 28 N	95 23 E	29.8	5.0	360	48
	MYITKYINA	25 23 N	97 24 E	26.0	6.7	360	353
	MYITKYINA	25 23 N	97 24 E	26.4	6.3	360	350
	NAPONMAO	25 21 N	97 17 E	26.3	6.4	360	356
	PAGAN	21 10 N	94 51 E	29.2	3.9	360	55
	PEGU	17 20 N	96 29 E	29.8	1.8	360	255
	PROME	18 49 N	95 13 E	29.8	2.3	360	257
	PUTAO	27 21 N	97 24 E	21.9	8.2	360	360
	PYAPON	16 17 N	95 41 E	29.4	1.6	360	271
	PYINMANA	19 44 N	96 13 E	29.4	2.7	360	274
	RANGOON	16 47 N	96 10 E	30.5	0.5	360	239
	SANDOWAY	18 28 N	94 22 E	28.0	3.4	360	293
	TAUNGGYI	20 47 N	97 2 E	21.9	4.0	360	360
	TAVOY	14 5 N	98 12 E	29.2	0.3	360	262
	THARRAWADDY	17 39 N	95 48 E	29.1	2.4	360	267
	THAYETMYO	19 20 N	95 18 E	29.5	4.1	360	227
	TOUNGOO	18 56 N	96 26 E	29.7	2.2	360	266
	VICTORIA-POI	9 58 N	98 33 E	29.2	-0.2	360	265
	YAMETHIN	20 26 N	96 9 E	29.3	3.7	360	169
CAMB	BATTAMBANG	13 11 N	103 12 E	30.2	1.7	360	267
	KAMPONG-CHAM	12 0 N	105 27 E	30.2	1.1	360	261

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
CAMB	KAMPOT	10 36 N	104 11 E	29.5	0.6	360	277
	KRAKOR	12 32 N	104 11 E	30.2	1.9	360	274
	PNOM-PENH	11 33 N	104 55 E	30.3	1.5	360	274
	SIEMREAP	13 22 N	103 12 E	29.9	1.7	360	267
	SIHANOUKVILL	10 38 N	103 30 E	30.3	0.1	360	296
	STUNG-TRENG	13 31 N	105 58 E	29.3	2.0	360	268
	SVAY-RIENG	11 5 N	105 48 E	30.4	0.9	360	274
FILI	AMBULONG-BAT	14 5 N	121 3 E	29.4	1.0	360	298
	ANTIPOLO-RIZ	14 36 N	121 10 E	29.1	1.0	360	305
	APARRI-CAGAY	18 22 N	121 38 E	28.8	3.0	360	360
	ATIMONAN-QUE	14 0 N	121 55 E	29.3	1.4	360	360
	AURORA-QUEZO	15 26 N	121 35 E	29.3	1.2	360	294
	BACOLOD-NEGR	10 40 N	122 55 E	29.3	0.5	360	340
	BAGUIO-MOUNT	16 25 N	120 35 E	20.7	0.8	360	360
	BALER-QUEZON	15 45 N	121 34 E	29.2	2.2	360	360
	BASCO-BATANE	20 8 N	121 59 E	28.1	3.6	360	360
	BATAG-SAMAR	12 40 N	125 4 E	29.1	1.3	360	360
	BATANGAS-BAT	13 45 N	121 3 E	29.9	1.3	360	267
	BOLINAO-PANG	16 23 N	119 53 E	29.7	0.7	360	236
	BORONGAN-SAM	11 37 N	125 36 E	29.5	1.1	360	360
	BUTUAN-AGUSA	8 56 N	125 32 E	29.2	1.5	360	360
	CABANATUAN-N	15 30 N	121 5 E	30.1	1.5	360	284
	CAGAYAN-MISA	8 26 N	124 38 E	29.5	0.9	360	329
	CALAPAN-MIND	13 25 N	121 11 E	29.4	1.1	360	360
	CALBAYOG-SAM	12 4 N	124 36 E	28.8	1.4	360	360
	CASIGURAN-QU	16 15 N	122 10 E	28.5	2.2	360	360
	CATARMAN-SAM	12 30 N	124 35 E	29.1	1.3	360	360
	CATBALOGAN-S	11 47 N	124 54 E	29.8	1.3	360	360
	CEBU-CEBU	10 18 N	123 54 E	29.9	0.9	360	347
	CORON-PALAWA	12 0 N	120 10 E	30.0	-0.0	360	288
	COTABATO-COT	7 13 N	124 15 E	30.1	0.0	360	360
	CUYO-PALAWAN	10 51 N	120 0 E	30.2	0.3	360	272
	DADIANGAS-CO	6 7 N	125 14 E	29.4	-0.5	360	27
	DAET-CAMARIN	14 7 N	122 57 E	29.1	1.5	360	360
	DAGUPAN-PANG	16 3 N	120 20 E	29.9	1.0	360	256
	DAVAO-DAVAO	7 1 N	125 35 E	29.5	0.3	360	360
	DIPOLOG-ZAMB	8 36 N	123 21 E	29.9	0.4	360	360
	DUMAGUETE-NE	9 20 N	123 20 E	29.8	0.7	360	311
	ECHAGUE-ISAB	16 42 N	121 40 E	29.3	3.0	360	360
	GUBAT-SORSOG	12 55 N	124 8 E	29.8	1.5	360	360
	GUIUAN-SAMAR	11 2 N	125 44 E	29.9	1.1	360	360
	HINATUAN-SUR	8 22 N	126 20 E	29.0	0.8	360	360
	IBA-ZAMBALES	15 15 N	120 35 E	29.3	1.0	360	266
	ILOILO-ILOIL	10 42 N	122 34 E	29.5	0.8	360	318
	INFANTA-QUEZ	14 45 N	121 40 E	29.2	2.1	360	360
	JOLO-SULU	6 3 N	121 0 E	29.1	0.5	360	360
	LAOAG-ILOCOS	18 12 N	120 35 E	29.3	1.5	360	253
	LEGASPI-ALBA	13 9 N	123 45 E	29.5	1.1	360	360
	LUCENA-QUEZO	13 55 N	121 35 E	29.6	1.6	360	321
	MAASIN-LEYTE	10 8 N	124 50 E	29.5	1.0	360	360
	MALAYBALAY-B	8 10 N	125 5 E	26.1	0.4	360	360

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
FILI	MANILA-CITY	14 31 N	121 0 E	29.3	1.4	360	292
	MASBATE-MASB	12 22 N	123 37 E	30.4	1.4	360	351
	NAGA-CAMARIN	13 37 N	123 11 E	29.3	1.9	360	360
	ORMOC-LEYTE	11 0 N	124 36 E	28.7	1.1	360	360
	PUERTO-PRINC	9 44 N	118 44 E	29.9	0.2	360	294
	ROMBLON	12 35 N	122 16 E	30.3	1.2	360	359
	ROXAS-CAPIZ	11 35 N	122 45 E	29.6	0.9	360	360
	SAN-FERNANDO	16 37 N	120 19 E	29.6	1.7	360	250
	SAN-ISIDRO-N	15 19 N	120 55 E	29.0	1.2	360	289
	SAN-JOSE-ANT	10 44 N	121 55 E	29.6	0.4	360	282
	SANTA-CRUZ-L	14 17 N	121 25 E	29.3	1.6	360	323
	SILANG-CAVIT	14 14 N	120 58 E	27.4	0.4	360	325
	SURIGAO	9 48 N	125 29 E	29.2	1.2	360	360
	TACLOBAN	11 15 N	125 0 E	29.4	1.2	360	360
	TAGBILARAN-B	9 38 N	123 51 E	29.3	1.0	360	360
	TARLAC-TARLA	15 30 N	120 35 E	30.0	1.2	360	260
	TUBURAN-CEBU	10 45 N	123 50 E	29.5	1.4	360	262
	TUGUEGARAO-C	17 36 N	121 43 E	29.2	3.1	360	298
	VIGAN-ILOCOS	17 34 N	120 23 E	29.5	1.1	360	239
	VIRAC-CATAND	13 35 N	124 14 E	29.6	1.3	360	360
	ZAMBOANGA-CI	6 54 N	122 5 E	29.2	0.2	360	192
HONG	HONGKONG	22 18 N	114 10 E	25.1	7.7	360	360
INDI	ABU	24 36 N	72 43 E	23.2	4.4	360	277
	ADONI	15 38 N	77 17 E	29.1	0.4	360	105
	AGRA	27 10 N	78 2 E	28.2	10.2	360	246
	AHMADABAD	23 4 N	72 38 E	29.8	5.7	360	146
	AHMADNAGAR	19 5 N	74 55 E	27.8	3.1	360	145
	AIJAL	23 44 N	92 43 E	22.6	3.7	360	360
	AJMER	26 27 N	74 37 E	27.2	9.1	360	97
	AKOLA	20 42 N	77 2 E	29.7	4.3	360	239
	ALIBAG	18 38 N	72 52 E	28.8	2.6	360	220
	ALIGARH	27 53 N	78 4 E	27.8	10.2	360	237
	ALLAHABAD	25 27 N	81 44 E	28.6	8.9	360	252
	ALLEPPEY	9 33 N	76 25 E	29.8	-1.4	360	320
	AMBALA	30 25 N	76 46 E	27.1	10.8	360	286
	AMBIKAPUR	23 10 N	83 15 E	26.3	7.0	360	297
	AMRAOTI	20 56 N	77 47 E	29.7	3.5	360	235
	AMRITSAR	31 38 N	74 52 E	25.7	11.9	360	118
	ANANTAPUR	14 41 N	77 37 E	30.1	2.8	360	79
	ANGUL	20 50 N	85 6 E	29.5	5.1	360	274
	AROGYAVARAM	13 32 N	78 30 E	27.4	3.0	360	153
	ASANSOL	23 41 N	86 59 E	28.9	6.4	360	282
	AURANGABAD	19 53 N	75 20 E	28.5	2.8	360	242
	AZAMGARH	26 3 N	83 13 E	28.4	8.5	360	254
	BAGDOGRA	26 38 N	88 19 E	26.5	6.8	360	328
	BAHRAICH	27 34 N	81 36 E	27.8	8.9	360	295
	BALASORE	21 30 N	86 56 E	29.2	5.2	360	290
	BALEHONNUR	16 22 N	75 27 E	24.7	-0.4	360	328
	BANGALORE	12 58 N	77 35 E	26.5	2.5	360	244
	BAREILLY	28 22 N	79 24 E	27.7	9.4	360	264
	BARMER	25 45 N	71 23 E	29.7	8.0	360	24

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
INDI	BARODA	22 18 N	73 15 E	29.5	5.5	360	211
	BELGAUM	15 51 N	74 32 E	26.5	0.4	360	282
	BELLARY	15 9 N	76 51 E	30.0	2.3	360	27
	BERHAMPORE	24 8 N	88 16 E	28.9	6.4	360	279
	BETUL	21 52 N	77 56 E	26.8	4.5	360	280
	BHAGALPUR	25 15 N	87 0 E	28.8	6.9	360	266
	BHAUNAGAR	21 45 N	72 11 E	29.7	6.0	360	109
	BHOPAL	23 17 N	77 21 E	27.5	5.[illegible]	360	275
	BHUJ	23 15 N	69 48 E	29.1	7.0	360	68
	BIDAR	17 55 N	77 32 E	28.4	2.0	360	246
	BIJAPUR	16 49 N	75 43 E	28.8	1.9	360	73
	BIKANER	28 0 N	73 18 E	28.4	11.9	360	14
	BOMBAY	18 54 N	72 49 E	29.9	2.1	360	198
	BROACH	21 42 N	72 58 E	30.5	3.9	360	170
	BULDANA	20 32 N	76 11 E	28.1	2.7	360	132
	BURDWAN	23 14 N	87 51 E	29.0	5.9	360	278
	CALCUTTA	22 32 N	88 20 E	29.4	5.5	360	278
	CALICUT	11 15 N	75 47 E	29.8	-1.1	360	287
	CHAIBASA	22 33 N	85 49 E	28.9	6.2	360	283
	CHAMPA	22 2 N	82 42 E	29.8	5.3	360	255
	CHANDA	19 58 N	79 18 E	29.6	4.7	360	258
	CHANDABALI	20 47 N	86 44 E	29.4	4.6	360	279
	CHERRAPUNJI	25 15 N	91 44 E	19.9	4.9	360	360
	CHITRADURGA	14 14 N	76 26 E	27.9	0.8	360	128
	COCHIN	9 58 N	76 14 E	29.6	-1.2	360	292
	COIMBATORE	11 0 N	76 58 E	28.9	0.7	360	95
	CONTAI	21 47 N	87 45 E	29.2	[illegible].8	360	310
	COOCH-BEHAR	26 20 N	89 27 E	27.1	6.4	360	360
	COONOOR	11 21 N	76 48 E	19.2	3.4	360	360
	CUDDALORE	11 46 N	79 46 E	30.6	4.1	360	204
	CUDDAPAH	14 29 N	78 50 E	31.7	3.2	360	86
	CUTTACK	20 48 N	85 56 E	30.2	4.3	360	265
	DAHANU	19 59 N	72 43 E	28.8	3.2	360	195
	DALHOUSIE	32 32 N	75 58 E	18.2	8.2	329	329
	DALTONGANJ	24 3 N	84 4 E	27.9	8.2	360	293
	DARBHANGA	26 10 N	85 54 E	27.8	7.7	360	285
	DARJEELING	27 3 N	88 16 E	15.8	6.6	301	301
	DEESA	24 12 N	72 12 E	29.4	6.4	360	103
	DEHRA-DUN	30 19 N	78 2 E	24.3	9.0	360	348
	DEHRI	23 50 N	79 27 E	29.2	7.7	360	243
	DEVGARH	16 22 N	73 22 E	29.7	0.6	360	208
	DHANBAD	23 47 N	86 26 E	28.3	6.3	360	280
	DHARMSALA	32 16 N	76 23 E	22.1	8.6	360	360
	DHUBRI	26 1 N	89 59 E	26.9	6.0	360	360
	DIBRUGARH	27 28 N	94 55 E	25.7	6.6	360	360
	DOHAD	22 50 N	74 16 E	28.7	4.7	360	188
	DRAS	34 26 N	75 46 E	4.5	19.2	143	99
	DUMKA	24 16 N	87 15 E	28.3	6.7	360	287
	DWARKA	22 22 N	69 5 E	28.6	4.7	360	59
	FATEHPUR	25 56 N	80 50 E	28.4	9.2	360	247
	FEROZEPORE	30 55 N	74 40 E	26.5	11.9	360	70

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
INDI	GADAG	15 25 N	75 38 E	28.4	0.9	360	102
	GANGANAGAR	29 55 N	73 53 E	27.4	12.7	360	9
	GANNAVARAM	16 33 N	80 48 E	31.0	3.2	360	178
	GAUHATI	26 11 N	91 45 E	27.1	6.6	360	360
	GAYA	24 45 N	84 57 E	28.7	8.4	360	247
	GONDA	27 8 N	81 58 E	27.7	8.9	360	293
	GONDIA	21 27 N	80 12 E	29.3	5.1	360	269
	GOPALPUR	19 16 N	84 53 E	29.1	4.0	360	278
	GORSKHPUR	26 45 N	83 22 E	28.2	8.2	360	286
	GULDARGA	17 21 N	75 51 E	29.7	2.6	360	156
	GUNA	24 39 N	77 19 E	27.2	7.5	360	286
	GWALIOR	26 14 N	78 13 E	28.2	9.9	360	255
	HANAMKONDA	19 1 N	79 34 E	30.2	3.3	360	228
	HARDOI	27 23 N	80 10 E	28.0	9.4	360	301
	HARNAI	17 49 N	73 6 E	29.3	0.8	360	205
	HASSAN	13 0 N	76 9 E	25.7	0.3	360	296
	HAZARIBAGH	23 59 N	85 22 E	26.3	6.8	360	305
	HISSAR	29 10 N	75 44 E	27.6	11.5	360	18
	HONAVAR	14 17 N	74 27 E	29.4	-0.1	360	234
	HOSHANGABAD	22 46 N	77 46 E	28.8	5.1	360	261
	HYDERABAD	17 27 N	78 28 E	28.4	3.3	360	191
	INDORE	22 43 N	75 48 E	26.9	5.6	360	276
	JABALPUR	23 10 N	79 57 E	27.7	6.5	360	289
	JAGDALPUR	19 5 N	82 2 E	27.5	3.8	360	273
	JAIPUR	26 49 N	75 48 E	27.6	9.0	360	130
	JAISALMER	26 54 N	70 55 E	29.0	9.8	360	11
	JALGAON	21 3 N	75 34 E	29.8	4.6	360	232
	JALPAIGURI	26 32 N	88 43 E	26.6	6.2	360	360
	JAMMU	32 40 N	74 50 E	26.8	10.9	360	307
	JAMNAGAR	22 27 N	70 2 E	28.6	6.6	360	79
	JAMSHEDPUR	22 49 N	86 11 E	29.1	6.4	360	275
	JAMUI	24 56 N	86 18 E	28.9	7.4	360	243
	JEUR	18 21 N	75 12 E	28.7	3.0	360	70
	JHALAWAR	24 32 N	76 10 E	28.3	7.5	360	260
	JHANSI	25 27 N	78 35 E	28.8	8.8	360	245
	JODHPUR	26 18 N	73 1 E	29.6	9.7	360	26
	KAKINADA	16 57 N	82 14 E	30.3	3.8	360	234
	KALIMPONG	27 4 N	88 28 E	20.5	6.1	360	360
	KALINGAPATAM	18 20 N	84 8 E	29.6	4.1	360	227
	KALLAKKURICH	11 44 N	78 56 E	31.3	3.3	360	172
	KANKER	20 16 N	81 29 E	28.3	4.8	360	277
	KANPUR	26 26 N	80 22 E	28.2	9.4	360	257
	KARGIL	34 34 N	76 8 E	11.4	18.7	200	86
	KARNAL	29 42 N	77 2 E	26.8	10.2	360	264
	KHAMNAM	17 15 N	80 9 E	31.0	3.3	360	225
	KHANDWA	21 50 N	76 22 E	29.1	4.8	360	253
	KHERI	27 54 N	80 48 E	27.8	8.7	360	296
	KODAIKANAL	10 14 N	77 28 E	16.7	1.3	360	360
	KOLHAPUR	16 42 N	74 14 E	27.7	0.7	360	239
	KORAPUT	18 49 N	82 43 E	25.4	3.1	360	286
	KOTA	25 11 N	75 51 E	29.5	7.9	360	199

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS MET>8
INDI	KRISHNANAGAR	23 24 N	80 31 E	28.6	6.1	360	325
	KURNOOL	15 50 N	78 4 E	30.6	2.6	360	80
	LUCKNOW	26 52 N	80 56 E	28.3	9.1	360	250
	LUDHIANA	30 56 N	75 52 E	27.1	11.5	360	102
	LUMDING	25 45 N	93 11 E	26.[illegible]	7.4	360	360
	MADRAS	13 0 N	80 11 E	31.1	4.0	360	189
	MADURAI	9 53 N	78 7 E	31.5	3.1	360	137
	MAHABALESHWA	17 56 N	73 40 E	22.6	-1.5	360	290
	MAINPURI	27 14 N	79 3 E	28.2	10.0	360	236
	MALAGAON	20 33 N	74 32 E	28.6	4.3	360	51
	MALDA	25 2 N	88 8 E	27.9	7.0	360	289
	MANDLA	22 35 N	80 22 E	26.9	6.6	360	298
	MANGALORE	12 52 N	74 51 E	29.6	-0.7	360	243
	MARMUGAO	15 25 N	73 47 E	29.2	0.4	360	218
	MASULIPATAM	16 11 N	81 8 E	30.4	3.9	360	231
	MEERUT	29 1 N	77 43 E	27.2	10.1	360	264
	MERCARA	12 25 N	75 44 E	22.8	-0.8	360	348
	MIDNAPORE	22 25 N	87 19 E	29.3	5.7	360	284
	MIRAJ	16 49 N	74 41 E	28.0	1.6	360	143
	MOTIHARI	26 40 N	84 55 E	27.2	8.3	360	279
	MUKTESWAR	29 28 N	79 39 E	16.0	7.2	298	298
	MUSSOORIE	30 27 N	78 5 E	16.7	7.6	303	303
	MYSORE	12 18 N	76 42 E	26.9	0.7	360	143
	NAGAPATTINAM	10 46 N	79 51 E	31.0	3.5	360	170
	NAGPUR	21 9 N	79 7 E	29.4	4.9	360	262
	NELLORE	14 27 N	79 59 E	31.7	4.2	360	145
	NEW-DELHI	28 35 N	77 12 E	27.7	10.7	360	135
	NIMACH	24 28 N	74 54 E	27.6	6.6	360	257
	NIZAMABAD	18 40 N	78 6 E	29.5	3.3	360	235
	ONGOLE	15 34 N	80 3 E	31.0	4.2	360	169
	OOTACAMUND	11 24 N	76 44 E	16.8	0.8	360	360
	ORAI	25 59 N	79 30 E	28.3	9.0	360	255
	PACHMARHI	22 28 N	78 26 E	23.9	4.9	360	313
	PALAYAMKOTTA	8 44 N	77 45 E	31.8	2.5	360	125
	PALGHAT	10 47 N	76 39 E	30.3	-3.1	360	254
	PAMBAN	9 16 N	79 18 E	30.6	1.9	360	162
	PARBHANI	19 8 N	76 50 E	29.3	3.7	360	242
	PATHANKOT	32 14 N	75 38 E	25.7	11.0	360	309
	PATIALA	30 20 N	76 28 E	27.0	10.6	360	276
	PATNA	25 37 N	85 10 E	28.7	7.9	360	275
	PENDRA	22 46 N	81 54 E	26.6	5.8	360	304
	PHALODI	27 8 N	72 22 E	28.6	10.5	360	13
	POONA	18 32 N	73 51 E	27.6	2.5	360	212
	PURI	19 48 N	85 49 E	29.5	3.9	360	268
	PURNEA	25 46 N	87 28 E	27.4	7.5	360	292
	PURULIA	23 20 N	86 23 E	29.0	5.9	360	280
	RAICHUR	16 12 N	77 21 E	30.3	2.1	360	139
	RAIGARH	24 1 N	76 44 E	30.0	5.2	360	235
	RAIPUR	21 14 N	81 39 E	29.4	4.9	360	259
	RAJKOT	22 18 N	70 47 E	29.2	5.8	360	110
	RAMGUNDAM	18 46 N	79 26 E	31.0	3.7	360	217

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
INDI	RANCHI	23 23 N	85 20 E	26.2	6.1	360	309
	RATLAM	23 19 N	75 3 E	28.1	4.9	360	226
	RATNAGIRI	16 59 N	73 20 E	29.4	0.9	360	214
	RENTACHINTAL	16 33 N	79 33 E	31.5	3.9	360	77
	ROORKEE	29 51 N	77 53 E	26.1	10.3	360	290
	SABAUR	25 14 N	87 4 E	27.6	8.3	360	289
	SAGAR	23 51 N	78 45 E	27.7	5.5	360	281
	SAGAR-ISLAND	21 39 N	88 3 E	28.9	4.9	360	310
	SALEM	11 39 N	78 10 E	30.5	2.1	360	157
	SAMBALPUR	21 28 N	83 58 E	29.4	5.6	360	266
	SATNA	24 34 N	80 50 E	27.9	8.0	360	291
	SEONI	22 5 N	79 33 E	27.2	5.0	360	292
	SHEOPUR	25 40 N	76 41 E	28.2	8.7	360	238
	SHILLONG	25 34 N	91 53 E	19.1	6.8	360	360
	SHIMOGA	13 56 N	75 38 E	27.4	1.0	360	237
	SHOLAPUR	17 40 N	75 54 E	29.6	2.5	360	163
	SIBSAGAR	26 59 N	94 38 E	26.3	7.4	360	360
	SIKAR	27 37 N	75 8 E	27.1	10.0	360	53
	SILCHAR	24 49 N	92 48 E	27.4	5.6	360	360
	SIMLA	31 6 N	77 10 E	16.1	8.1	290	290
	SIRONCHA	18 50 N	79 58 E	30.6	3.9	360	230
	SRINAGAR	34 5 N	74 50 E	15.9	13.6	242	160
	SURAT	21 12 N	72 50 E	30.2	3.1	360	176
	TEZPUR	26 37 N	92 47 E	26.9	6.6	360	360
	TIRUCHCHIRAP	10 46 N	78 43 E	31.3	3.3	360	116
	TITLAGARH	20 18 N	83 9 E	29.6	4.6	360	255
	TRIVANDRUM	8 29 N	76 57 E	29.6	-0.8	360	309
	TURA	25 31 N	90 14 E	26.4	4.6	360	360
	UDAIPUR	24 35 N	73 42 E	26.8	7.0	360	171
	UMARIA	23 32 N	80 53 E	27.2	7.2	360	298
	VARANASI	25 18 N	83 1 E	28.5	8.8	360	258
	VELLORE	12 55 N	79 9 E	30.5	4.0	360	175
	VENGURLA	15 52 N	73 58 E	29.3	0.7	360	213
	VERAVAL	20 54 N	70 22 E	28.5	3.9	360	148
	VISHAKHAPATN	17 43 N	83 14 E	29.8	4.0	360	204
	YEOTMAL	20 23 N	78 8 E	29.4	3.1	360	251
INDO	AMBON	3 42 S	128 10 E	28.7	1.5	360	360
	ASEMBAGUS	7 45 S	114 12 E	28.7	0.0	360	205
	BALIKPAPAN	1 17 S	116 51 E	28.3	-0.2	360	360
	BANDJARMASIN	3 20 S	114 35 E	29.2	-1.0	360	360
	BANDUNG	6 54 S	107 36 E	24.9	0.1	360	360
	BANGELAN	8 7 S	112 30 E	25.3	0.6	360	360
	BOGOR	6 25 S	106 47 E	27.6	-0.5	360	360
	BUMEI	9 0 S	121 0 E	29.3	0.8	360	293
	DIENG-PLATEA	7 13 S	109 54 E	16.5	0.6	360	360
	DILI	8 33 S	125 32 E	30.2	1.1	360	167
	DJAKARTA	6 11 S	106 50 E	28.7	-0.7	360	322
	GAMBLOK-SELO	6 45 S	106 56 E	22.0	-0.8	360	360
	GUNUNG-PANGR	7 0 S	107 4 E	12.5	-0.9	360	360
	GUNUNG-ROSA	7 0 S	107 4 E	22.7	-0.4	360	360
	KAIMANA	3 39 S	133 45 E	29.4	1.4	360	360

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
INDO	KAJUMAAS	7 56 S	114 9 E	22.5	-0.1	360	360
	KALISAT	8 1 S	114 9 E	20.4	1.3	360	360
	KARANGANJAR	7 34 S	109 34 E	28.4	0.7	360	360
	KUIPER	6 3 S	106 44 E	30.3	-0.6	360	253
	KUPANG	10 10 S	123 35 E	29.0	0.8	360	193
	LEMBANG	6 50 S	107 37 E	21.4	0.2	360	360
	MAGELANG	7 28 S	110 13 E	27.4	0.0	360	360
	MAKASAR	5 8 S	119 28 E	28.7	0.1	360	274
	MALANG	7 59 S	112 37 E	26.3	0.7	360	360
	MANADO	1 30 N	124 51 E	28.7	0.4	360	360
	MANOKWARI	0 52 S	134 5 E	29.3	0.1	360	360
	MEDAN	3 35 N	98 40 W	28.4	0.6	360	360
	MERAUKE	8 28 S	140 20 E	29.1	1.3	360	255
	MODJOWARNO	7 39 S	112 18 E	28.5	0.4	360	285
	MT-PANGRANGO	6 45 S	106 58 E	11.6	-0.5	360	360
	NGANDJUK	7 36 S	110 56 E	28.6	-0.3	360	278
	PADANG	0 56 S	100 22 E	28.8	-0.8	360	360
	PASURUAN	7 38 S	112 55 E	29.2	0.4	360	235
	PATJET	6 45 S	107 3 E	21.9	0.2	360	360
	PEKALONGAN	6 53 S	109 40 E	29.1	-1.0	360	352
	PONTIANAK	0 1 S	109 20 E	29.2	-0.9	360	360
	RANUPANI	8 10 S	112 57 E	15.7	1.0	360	360
	ROGODJAMPI	8 19 S	114 18 E	28.5	1.0	360	360
	SALATIGA	7 19 S	110 30 E	25.5	-0.4	360	360
	SAROKKA	7 4 S	113 52 E	29.6	-0.1	360	232
	SAWAHAN	7 7 S	110 55 E	28.8	-0.3	360	360
	SEMARANG	7 0 S	110 25 E	29.1	-0.8	360	358
	SIWAKUL	7 6 S	110 12 E	27.5	-1.0	360	360
	SUKARNAPURA	2 32 S	140 42 E	29.5	0.2	360	360
	SURABAJA	7 16 S	112 45 E	29.3	0.3	360	287
	TAMANSARI	8 10 S	114 17 E	24.3	1.1	360	360
	TAMBORA	8 14 S	117 55 E	24.6	0.6	360	360
	TANAHMERAH	6 5 S	140 16 E	29.4	1.1	360	360
	TANDJUNG-PAN	2 45 S	107 39 E	28.3	0.1	360	360
	TARAKAN	3 19 N	117 36 E	28.7	0.2	360	360
	TJIBODAS	6 45 S	107 1 E	20.4	0.3	360	360
	TJIPETIR	6 52 S	106 41 E	25.2	-0.4	360	360
	TJIWIDEJ	7 11 S	107 26 E	16.9	0.3	360	360
	TOMONHON	1 19 N	124 49 E	24.5	0.5	360	360
	TOSARI	7 53 S	112 55 E	18.6	0.8	360	360
	WEDIBRIT	7 45 S	110 36 E	27.7	0.1	360	344
IRAN	ABADAN	30 22 N	48 15 E	27.7	14.1	360	99
	ABADEH	31 10 N	52 39 E	17.5	14.7	258	62
	AHWAZ	31 19 N	48 40 E	27.9	15.1	360	138
	AMOL	36 15 N	55 15 E	18.0	9.3	326	165
	ARAK	34 6 N	49 42 E	14.2	17.7	225	91
	ARDEBIL	38 15 N	48 17 E	11.9	13.2	199	72
	ASTARA	38 26 N	48 52 E	17.1	13.0	251	131
	BABOLSAR	36 43 N	52 39 E	18.4	10.6	326	154
	BAM	29 4 N	58 24 E	23.5	13.6	360	87
	BEHBEHAN	30 36 N	50 14 E	26.7	14.1	360	173

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
IRAN	BIRDJAND	32 52 N	59 12 E	17.6	13.4	271	52
	BOUCHEHR	28 59 N	50 50 E	26.3	10.8	360	145
	CHAHI	32 28 N	52 53 E	17.9	9.4	294	133
	CHAHPOUR	38 9 N	44 47 E	13.2	15.6	213	99
	CHAHROUD	36 25 N	55 2 E	16.6	14.1	249	79
	CHIRAZ	29 36 N	52 34 E	18.8	12.5	295	116
	DEZFOUL	32 23 N	48 24 E	22.8	14.8	360	162
	DJASK	25 38 N	57 44 E	28.9	7.7	360	0
	ESFAHAN	32 37 N	51 40 E	17.4	14.9	254	58
	FARIMAN	35 44 N	59 52 E	14.1	13.1	219	79
	GAZVYN	36 16 N	50 0 E	15.4	15.8	232	87
	GHOM	34 39 N	50 54 E	20.[illegible]	15.8	290	40
	GOLPAYEGAN	33 25 N	50 10 E	14.6	12.9	227	55
	GONBADE-GHAB	37 17 N	55 10 E	1[illegible].6	11.4	351	133
	GORGAN	36 50 N	54 28 E	19.2	11.3	336	133
	HAMADAN	34 47 N	48 22 E	14.2	13.9	222	99
	HENGAM	26 39 N	55 53 E	28.5	8.3	360	0
	HEROW-ABAD	37 30 N	48 25 E	12.1	13.2	204	74
	IRAN-CHAHR	27 13 N	60 41 E	29.7	13.3	360	81
	KARADJ	35 47 N	51 0 E	16.6	15.6	239	78
	KAZEROUN	29 37 N	51 40 E	25.0	11.8	360	156
	KERMAN	30 15 N	57 2 E	18.8	13.7	276	52
	KERMAN-CHAH	34 19 N	47 4 E	17.3	14.2	273	124
	KHORRAM-ABAD	33 29 N	48 22 E	19.2	14.2	293	122
	KHORRAM-CHAH	30 25 N	48 12 E	27.6	14.0	360	108
	LANGUEH	26 33 N	54 33 E	28.4	8.1	360	98
	MACHHAD	36 16 N	59 38 E	15.7	14.0	237	73
	MALAYER	34 20 N	48 49 E	14.6	13.2	228	87
	MAMAZAN-VARA	35 20 N	51 39 E	19.3	15.8	271	49
	MANDJIL	36 44 N	49 24 E	17.5	10.3	280	95
	MASDJED-SOLE	31 50 N	49 25 E	27.7	15.3	360	168
	NEYCHABOUR	36 12 N	58 50 E	14.2	13.7	22[illegible]	71
	NOW-CHAHR	36 38 N	51 30 E	18.4	10.5	319	153
	PAHLAVI	37 28 N	49 27 E	18.3	10.6	304	173
	RACHT	37 15 N	49 36 E	18.0	10.5	303	143
	RAMSAR	36 53 N	50 41 E	18.4	9.6	348	160
	REZAIYEH	37 2 N	45 5 E	13.1	15.8	211	98
	SABZEVAR	36 13 N	57 40 E	18.9	14.9	272	76
	SANANDADJ	35 20 N	47 0 E	16.6	15.2	242	95
	SARAKHS	36 22 N	61 11 E	16.9	16.1	236	64
	SARI	36 30 N	53 6 E	17.8	9.0	324	135
	TABRIZ	38 5 N	46 15 E	13.5	16.1	214	82
	TAZAKEND	39 41 N	47 59 E	13.9	13.3	219	91
	TCHAHBAHAR	25 12 N	60 31 E	28.3	7.5	360	0
	TEHRAN	35 42 N	51 25 E	18.8	15.6	266	83
	YAZD	31 54 N	54 24 E	21.7	15.7	307	61
	ZABOL	31 2 N	61 30 E	22.4	13.4	360	0
	ZAHEDAN	29 30 N	60 52 E	20.5	12.7	324	45
	ZANDJAN	36 41 N	48 29 E	12.8	13.2	235	120
IRAQ	ANAH	34 28 N	41 27 E	24.5	15.3	360	88
	BAGHDAD	33 20 N	44 24 E	25.1	14.5	360	102

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
IRAQ	BASRAH	30 34 N	47 47 E	26.8	12.9	360	86
	DIWANIYA	31 59 N	44 59 E	25.7	14.4	360	48
	HABBANIYA	33 22 N	43 34 E	25.3	15.0	360	87
	HAI	32 10 N	46 3 E	26.3	14.7	360	87
	KHANAQIN	34 18 N	45 26 E	24.8	14.8	360	176
	KIRKUK	35 28 N	44 24 E	24.0	15.6	360	181
	MOSUL	36 19 N	43 9 E	22.1	15.2	329	128
	MOSUL	36 19 N	43 9 E	22.2	16.2	320	126
	NAJAF	32 0 N	44 18 E	27.5	15.7	360	50
	NASARIYA	31 19 N	41 50 E	26.5	13.9	360	0
	NASIRIYA	31 1 N	46 14 E	26.4	13.7	360	0
	NUKHAIE	32 2 N	42 15 E	27.6	15.9	360	0
	RUTBAH	33 2 N	40 17 E	21.6	13.4	360	0
	SALAHADDIN	36 37 N	44 13 E	19.7	16.4	269	107
	SINJAR	36 19 N	41 50 E	23.3	16.8	330	127
	SULAIMANIYA	35 33 N	45 27 E	21.1	17.4	278	109
ISRA	ACRE	32 56 N	35 6 E	22.4	7.2	360	227
	AFUALA	32 36 N	35 20 E	23.1	8.8	360	217
	BEER-SHEBA	31 14 N	34 47 E	22.0	8.6	360	112
	BEIT-JIMAL	31 43 N	34 59 E	22.7	8.0	360	220
	BEIT-SHEAN	32 30 N	35 30 E	24.2	9.6	360	166
	DAFNA	33 14 N	35 38 E	22.6	9.1	360	226
	DEGANYA	32 43 N	35 34 E	24.6	9.7	360	211
	EILAT	29 33 N	34 57 E	27.5	10.6	360	0
	GAZA	31 30 N	34 28 E	22.6	7.2	360	214
	HAIFA	32 49 N	34 59 E	21.3	7.5	360	229
	HEFTSIBAH-GI	32 31 N	35 26 E	24.4	9.6	360	210
	JENIN	32 28 N	35 18 E	22.9	9.0	360	217
	JERICHO	31 52 N	35 27 E	26.2	9.8	360	49
	JERUSALEM	31 47 N	35 13 E	19.6	8.9	360	229
	LOD-AIRPORT	32 0 N	34 54 E	22.0	7.6	360	224
	MISHMAR-HAEM	32 37 N	35 8 E	22.3	8.7	360	222
	MOUNT-KENAAN	32 58 N	35 30 E	18.6	9.9	315	130
	NATANYA	32 20 N	34 51 E	22.2	7.1	360	226
	RAMALLAH	31 55 N	35 12 E	18.9	8.8	360	234
	RAMAT-DAVID-	32 40 N	35 11 E	22.0	9.2	360	225
	TABOR	32 42 N	35 24 E	23.0	9.1	360	218
	TEL-AVIV	32 6 N	34 47 E	21.6	7.0	360	229
	TEL-SHALOM	32 28 N	34 59 E	22.4	7.4	360	224
	TIBERIAS	32 48 N	35 32 E	25.4	9.9	360	205
JORD	AMMAN-AIRPOR	31 58 N	35 55 E	20.0	10.3	360	182
	AQABA-PORT	29 31 N	35 0 E	27.1	9.1	360	0
	AZRAQ	31 51 N	36 49 E	21.8	11.4	360	0
	BAQURA	32 38 N	35 37 E	24.9	10.2	360	176
	DEIR-ALLA	32 12 N	35 37 E	26.1	9.3	360	147
	ERRABBAH	31 16 N	35 45 E	19.0	9.2	360	197
	GHOR-SAFI	31 2 N	35 8 E	27.5	10.2	360	0
	H4	32 30 N	38 12 E	21.4	12.1	360	0
	H5	32 12 N	37 8 E	21.4	12.2	348	0
	IRBID	32 33 N	35 51 E	20.2	9.9	360	200
	JAHR	30 17 N	36 9 E	20.4	11.2	348	0

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
JORD	JERUSALEM	31 47 N	35 14 E	19.2	8.9	360	231
	JIZA	31 43 N	35 59 E	17.8	9.2	319	73
	JUBEIHA	32 1 N	35 53 E	17.8	10.1	296	125
	MAAN	30 10 N	35 47 E	20.0	10.8	354	0
	MADABA	31 43 N	35 48 E	19.3	9.2	360	189
	MAFRAQ	32 22 N	36 15 E	19.0	10.1	334	78
	NAOUR	31 54 N	35 52 E	17.8	9.4	308	133
	QUREN	30 6 N	35 28 E	17.2	10.2	290	83
	RAS-MUNIEF	32 22 N	35 45 E	16.6	9.8	274	118
	RUM	29 39 N	35 30 E	21.7	10.3	360	0
	SHOUBAK	30 31 N	35 32 E	15.1	9.4	258	103
	TAFILA	30 47 N	35 43 E	18.8	9.4	360	198
	TAIBEH	32 32 N	35 43 E	22.1	9.6	360	193
	WADI-DUHLEIL	32 9 N	36 17 E	19.9	10.6	350	81
	WADI-WALA	31 33 N	35 47 E	21.4	9.3	360	142
	WADI-YABIS	32 34 N	35 35 E	24.7	10.4	360	161
	ZERQA	32 5 N	36 7 E	20.4	10.1	360	58
KUWA	AHMADI	29 6 N	48 4 E	28.1	14.4	360	0
	EXPER-FARM	29 17 N	47 56 E	27.9	14.3	360	0
	FAHAHEEL	29 3 N	48 9 E	28.1	13.9	360	0
	KUWAIT-AIRPO	29 14 N	47 59 E	28.0	14.5	360	0
	RAS-AL-KHAFJ	28 14 N	48 31 E	26.8	13.0	360	0
	SHUWAIKH	29 20 N	47 57 E	27.8	14.4	360	0
	UMM-AL-AISH	29 48 N	47 46 E	27.6	14.7	360	0
LAOS	LUANGPRABANG	19 52 N	102 8 E	26.7	4.8	360	316
	NAPE	18 18 N	105 6 E	23.9	4.8	360	360
	PAKSE	15 7 N	105 47 E	28.9	1.4	360	250
	SAVANNAKHET	16 33 N	104 45 E	28.5	3.5	360	255
	SENO	16 41 N	105 1 E	27.8	3.4	360	280
	THAKKHEK	17 24 N	104 48 E	28.1	3.2	360	295
	VIENTIANE	17 58 N	102 36 E	27.7	3.6	360	285
	XIENGKHOUANG	19 21 N	103 23 E	21.9	4.5	360	360
LEBA	AMIOUN	34 18 N	35 49 E	21.6	8.3	360	236
	BAALBEK	34 1 N	36 12 E	17.6	12.6	268	107
	BEYROUTH.AUB	33 54 N	35 29 E	23.6	8.8	360	226
	BHAMDOUN	33 47 N	35 40 E	17.1	9.0	302	138
	BIKFAYA	33 55 N	35 42 E	17.8	9.0	316	143
	CHLIFA	34 5 N	36 4 E	18.6	11.5	302	124
	DAHR-EL-BAYD	33 49 N	35 45 E	14.1	10.4	234	109
	EL-QASMIYE	33 20 N	35 14 E	23.0	7.4	360	227
	EL-QRAYE	33 49 N	35 42 E	17.3	9.6	296	138
	GHAZIR	34 2 N	35 40 E	20.0	8.7	360	238
	GHOSTA	34 0 N	35 40 E	19.4	7.7	360	277
	JEZZIN	33 31 N	35 34 E	17.7	8.9	314	145
	KAFAR-NABRAK	33 41 N	35 37 E	18.3	8.8	360	252
	KSARA	33 49 N	35 52 E	17.9	10.9	287	123
	LES-CEDRES	34 15 N	36 3 E	11.6	10.2	199	100
	QARTABA	34 6 N	35 51 E	17.6	9.7	299	136
	QLAIAAT-AERO	34 35 N	36 0 E	21.9	8.6	360	235
	QORNET-CHEHW	33 56 N	35 39 E	20.8	8.3	360	237
	RAYAK	33 51 N	36 0 E	17.3	11.4	274	116

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
LEBA	TELL-AMARA	33 52 N	35 59 E	17.0	10.8	274	122
	TRIPOLIS	34 27 N	35 49 E	22.4	8.1	360	263
	YAMMOUNE	34 8 N	36 3 E	15.0	12.5	235	105
	ZOUQ-MIKHAYE	33 58 N	35 37 E	23.8	8.2	360	229
MACA	MACAO	22 12 N	112 22 E	25.0	8.2	360	360
MALA	ALOR-STAR	6 12 N	100 25 E	29.1	0.4	360	360
	BAGAN-SERAI	5 1 N	100 32 E	30.1	0.4	360	360
	BALING	5 41 N	100 55 E	29.4	0.3	360	360
	BATU-GAJAH	4 28 N	101 2 E	30.2	0.4	360	360
	BATU-PAHAT	1 51 N	102 57 E	29.7	0.3	360	360
	BAYAN-LEPAS	5 18 N	100 16 E	29.2	0.2	360	360
	BENTONG	3 31 N	101 55 E	29.9	0.5	360	360
	BUKIT-MERTAJ	5 22 N	100 28 E	29.9	0.2	360	360
	FRASERS-HILL	3 43 N	101 44 E	21.4	1.0	360	360
	GOPENG	4 28 N	101 10 E	30.1	0.4	360	360
	GRIK/MALAYSI	5 25 N	101 8 E	29.4	0.4	360	360
	IPOH/MALAYSI	4 36 N	101 5 E	28.9	0.4	360	360
	JERAM	3 15 N	110 18 E	28.7	0.4	360	360
	JOHORE-BHARU	1 28 N	103 45 E	29.6	0.4	360	360
	KAJANG	3 0 N	101 49 E	29.7	0.2	360	360
	KAMPAR	4 18 N	101 9 E	29.9	0.5	360	360
	KANGAR	6 26 N	100 12 E	30.0	0.1	360	356
	KEPONG	3 14 N	101 38 E	29.4	0.3	360	360
	KLIAN-INTAN	5 38 N	101 2 E	28.2	0.5	360	360
	KLUANG	2 1 N	103 19 E	27.9	0.4	360	360
	KOTA-BHARU	6 8 N	102 15 E	28.8	0.9	360	360
	KOTA-TINGGI	1 44 N	103 54 E	29.2	0.4	360	360
	KUALA-KANGSA	4 46 N	100 56 E	30.0	0.3	360	360
	KUALA-KRAI	5 32 N	102 12 E	29.4	1.1	360	360
	KUALA-KUBU-B	3 33 N	101 40 E	29.4	0.2	360	360
	KUALA-LIPIS	4 11 N	102 3 E	27.7	0.7	360	360
	KUALA-LUMPUR	3 9 N	101 41 E	28.7	0.3	360	360
	KUALA-PAHANG	3 32 N	103 28 E	29.0	0.5	360	360
	KUALA-PILAH	2 44 N	102 15 E	29.5	0.5	360	360
	KUALA-SELANG	3 21 N	101 51 E	29.8	0.3	360	360
	KUALA-TRENGG	5 20 N	103 8 E	28.6	0.7	360	360
	KUANTAN	3 48 N	103 20 E	28.1	1.0	360	360
	KULIM	5 23 N	100 34 E	29.7	0.4	360	360
	LENGGONG	5 6 N	100 58 E	29.5	0.4	360	360
	MALACCA	2 16 N	102 15 E	28.8	0.4	360	360
	MAXWELLS-HIL	4 52 N	100 48 E	23.5	0.6	360	360
	MERSING	2 27 N	103 50 E	28.3	0.2	360	360
	MUAR	2 3 N	102 34 E	29.6	0.2	360	360
	PARIT-BUNTAR	5 8 N	100 30 E	29.7	0.4	360	360
	PEKAN	3 29 N	103 24 E	29.3	0.8	360	360
	PENANG-HILL	5 25 N	100 16 E	25.0	0.3	360	360
	PENANG-TOWN	5 34 N	100 20 E	30.1	0.0	360	360
	PONTIAN-KECH	1 29 N	103 23 E	28.9	0.2	360	360
	PORT-DICKSON	2 32 N	101 48 E	29.6	0.1	360	360
	PORT-SWETTEN	3 0 N	101 25 E	28.9	0.4	360	360
	PULAU-LANGKA	6 19 N	99 21 E	29.7	-0.8	360	347

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
MALA	RAUB	3 47 N	101 51 E	28.9	0.6	360	360
	SEGAMAT	2 30 N	102 49 E	29.8	0.4	360	360
	SELAMA	5 12 N	100 40 E	30.1	0.1	360	360
	SEREMBAN	2 43 N	101 56 E	29.5	0.0	360	360
	SERENDAH	3 22 N	101 32 E	29.9	0.4	360	360
	SITIAWAN	4 13 N	100 42 E	28.9	0.5	360	360
	SUNGEI-PATAN	5 39 N	100 30 E	30.0	0.1	360	360
	TAIPING	2 28 N	102 14 E	29.9	0.5	360	360
	TANGKAK	2 16 N	102 32 E	29.5	0.2	360	360
	TANJONG-MALI	3 41 N	101 31 E	29.5	0.3	360	360
	TANJONG-RAMB	4 40 N	101 10 E	30.0	0.3	360	360
	TAPAH	4 12 N	101 16 E	29.7	0.4	360	360
	TELOK-ANSON	4 2 N	101 1 E	30.1	0.3	360	360
	TEMERLOH	3 27 N	102 26 E	28.3	0.7	360	360
NEPA	BANDELDURA	29 18 N	80 35 E	18.2	7.7	360	360
	BARAKSHETRA	26 52 N	87 10 E	26.9	6.5	360	328
	BHOJPUR	27 11 N	87 3 E	19.4	6.3	360	360
	BUYWAL	27 42 N	83 28 E	28.1	6.8	360	280
	CHAINPUR-EAS	27 17 N	87 20 E	22.2	6.3	360	360
	CHAUTARA	27 47 N	85 43 E	21.3	6.3	360	360
	DAILEKH	28 51 N	81 43 E	20.9	7.6	360	360
	DHANAGARHI	28 41 N	80 36 E	27.2	9.7	360	310
	GORKHA	28 0 N	84 27 E	22.8	6.7	360	360
	JOMOSOM	28 47 N	83 43 E	14.7	9.0	253	41
	KATHMANDU	27 42 N	85 20 E	20.8	8.5	360	360
	NEPALGANJ	28 6 N	81 37 E	27.5	9.0	360	290
	POKHARA	28 11 N	84 0 E	23.3	7.4	360	360
	SALLYAN	28 23 N	82 10 E	[illegible]	7.1	360	360
	TAPLEJUNG	27 21 N	86 40 E	18.5	7.1	360	360
	TAPLETHOK	27 29 N	87 47 E	21.3	6.2	360	360
	TIMURE	28 17 N	85 23 E	19.4	7.7	360	360
NYEM	AL-HUDAYDAH	14 44 N	42 55 E	32.1	4.6	360	0
	AL-MAHWEET	15 31 N	43 33 E	19.3	4.1	360	253
	AL-ZUHRA	15 44 N	43 1 E	32.8	5.1	360	0
	KAMARAN	15 20 N	42 36 E	32.1	4.6	360	0
	KITAB	14 19 N	44 19 E	13.4	3.8	284	284
	MABAR	14 47 N	44 14 E	17.8	4.3	360	116
	RABAT	14 47 N	44 15 E	13.9	4.2	316	316
	SANAA	15 23 N	44 12 E	19.4	4.6	360	193
	SANAA	15 24 N	44 13 E	19.2	4.7	360	57
	SHIHARA	16 0 N	43 14 E	24.9	4.2	360	26
	TAIZZ	13 40 N	44 4 E	26.1	4.0	360	29
	WADI-AL-HAR	14 21 N	44 8 E	17.9	4.1	360	82
	WASHA	16 5 N	43 20 E	29.8	4.2	360	50
OMAN	AL-MASIRAH	20 39 N	58 54 E	28.8	3.4	360	0
	MUSCAT	23 37 N	58 35 E	30.6	6.8	360	0
SAUD	ALWAJH	26 13 N	36 27 E	27.3	6.6	360	0
	DHAHRAN	26 17 N	50 9 E	29.0	11.8	360	0
	GIZAN	16 54 N	42 33 E	32.4	4.8	360	0
	HAEL	27 31 N	41 44 E	24.5	12.1	360	0
	JEDDAH	21 30 N	39 12 E	30.5	5.0	360	0

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
SAUD	KHAMIS-MUSHA	18 18 N	42 48 E	21.8	6.3	360	47
	MEDINA	24 39 N	39 39 E	30.4	11.1	360	0
	RIYADH	24 42 N	46 43 E	27.8	12.5	360	0
	TABOUK	28 24 N	36 35 E	25.0	11.9	360	0
	TAIF	21 29 N	40 32 E	24.6	8.0	360	0
SING	SINGAPORE	1 17 N	103 51 E	29.2	1.0	360	360
SRIL	AMPARAI	7 17 N	81 40 E	30.1	2.4	360	252
	ANURADHAPURA	8 21 N	80 23 E	29.8	2.2	360	262
	BADULLA	6 1 N	80 32 E	25.7	1.8	360	360
	BATTICALOA	7 43 N	81 42 E	29.9	2.4	360	229
	COLOMBO	6 56 N	79 51 E	29.4	0.7	360	360
	DIYATALAWA	6 48 N	80 57 E	22.7	1.7	360	360
	GALLE	6 2 N	80 13 E	29.0	0.4	360	360
	HAMBANTOTA	6 7 N	81 7 E	29.6	0.9	360	167
	JAFFNA	9 40 N	80 0 E	30.1	1.8	360	178
	KANDY	7 18 N	80 38 E	26.8	0.7	360	360
	KANKESANTURA	9 49 N	80 2 E	30.7	2.1	360	171
	KURUNEGALA	7 29 N	80 22 E	29.5	0.8	360	360
	MANNAR	8 59 N	79 54 E	30.3	1.6	360	176
	NUWARA-ELIYA	6 58 N	80 46 E	17.9	0.9	360	360
	PASSARA	6 56 N	81 9 E	23.7	1.9	360	360
	PUTTALAM	8 2 N	79 49 E	29.8	1.5	360	235
	RATNAPURA	6 41 N	80 24 E	29.6	0.0	360	360
	TRINCOMALEE	8 34 N	81 14 E	30.5	2.5	360	223
SYEM	ADEN	12 50 N	45 1 E	31.6	4.2	360	0
	BARIM	12 39 N	43 24 E	32.6	4.4	360	0
	KAMARAN	15 20 N	42 37 E	32.0	4.6	360	0
SYRI	ABUDHOUR	35 44 N	37 3 E	20.6	13.4	319	110
	ABUKAMAL	34 25 N	40 55 E	22.7	14.8	357	55
	ALEPPO	36 11 N	37 13 E	19.8	13.5	295	113
	ARIDA	34 40 N	36 19 E	20.2	10.1	360	266
	DAMASCUS,AIR	33 25 N	36 31 E	19.2	12.0	306	59
	DAMASCUS,MEZ	33 29 N	36 14 E	19.7	11.6	328	108
	DAMASCUS	33 29 N	36 14 E	20.2	11.9	334	105
	DEIR EZZOR	35 20 N	40 9 E	22.4	15.2	335	88
	DERBASSIYAH	37 5 N	40 38 E	20.5	15.7	287	114
	EIN EL ARAB	36 54 N	38 21 E	19.7	15.7	273	100
	EIN EL ARAB	32 43 N	36 38 E	14.4	10.3	237	102
	EL BAB	36 22 N	37 31 E	20.1	13.6	296	108
	EL HALL	36 23 N	41 9 E	21.1	14.8	303	92
	EL KHAFSEH	36 12 N	38 4 E	20.5	14.3	297	90
	EL KOM	35 12 N	38 51 E	20.0	13.8	293	66
	EL KREEM	35 26 N	36 20 E	20.5	12.3	356	153
	ELSIN	35 15 N	35 58 E	22.4	8.0	360	264
	FIQ	32 46 N	35 42 E	21.3	9.3	360	196
	HAMA	35 8 N	36 45 E	20.6	12.8	333	129
	HASSAKEH	36 30 N	40 45 E	20.8	15.4	295	104
	HASSIA	34 23 N	36 46 E	17.9	10.6	291	55
	HOMS	34 45 N	36 43 E	19.0	11.4	307	130
	HOURATAMOURE	35 19 N	36 22 E	20.6	12.4	349	145
	IDLEB	35 56 N	36 39 E	20.0	12.5	307	124

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
SYRI	IZAZ	36 35 N	37 3 E	19.0	12.8	286	117
	IZRA	32 51 N	36 15 E	19.8	10.5	354	133
	JABAL ETTANF	33 29 N	38 40 E	20.2	13.1	312	0
	JANDEERESS	36 23 N	36 41 E	20.6	11.9	344	146
	JARABLUSS	36 49 N	38 0 E	20.3	14.9	291	108
	JDEIDETELKHA	33 24 N	36 33 E	19.4	11.9	313	67
	JISR ELSHOGH	35 49 N	36 19 E	21.0	12.5	360	226
	KALAT,ELMADI	35 25 N	36 23 E	20.6	12.1	348	146
	KASTALMA,F	35 49 N	35 57 E	18.9	9.4	348	166
	KATANA	33 26 N	36 4 E	18.9	12.0	297	103
	KHANASSER	35 47 N	37 30 E	20.8	13.6	312	99
	KM 47	36 5 N	40 38 E	21.6	15.6	301	94
	KUNEITRA	33 7 N	35 49 E	17.2	10.0	284	125
	MADAYA	33 41 N	36 6 E	15.7	11.0	250	111
	MALKIYEH	37 11 N	42 8 E	21.1	15.9	292	118
	MALOULA	33 51 N	36 33 E	16.6	12.5	255	78
	MARET-EL-NUM	35 39 N	36 40 E	19.2	13.9	281	113
	MARKADAH	35 45 N	40 48 E	22.0	14.8	331	82
	MEISALOUN	33 36 N	36 3 E	16.8	12.3	258	104
	MESSELMIYEH	36 20 N	37 13 E	19.5	13.5	289	116
	MESSIAF	35 4 N	36 21 E	19.6	11.6	310	137
	NABEK	34 2 N	36 43 E	15.2	11.5	243	26
	PALMYRA	34 33 N	38 18 E	21.5	13.5	333	70
	QADMOS	35 6 N	36 9 E	17.1	9.2	292	144
	QAMISHLI	37 3 N	41 13 E	21.4	15.3	309	124
	QARACHOCK	37 3 N	42 14 E	21.6	16.2	299	117
	QARYATEIN	34 14 N	37 14 E	18.3	11.7	289	0
	QATTINEH	34 40 N	36 38 E	18.6	10.3	310	132
	RANKOUS	33 45 N	36 23 E	15.4	12.3	240	83
	RAQQA	35 57 N	39 0 E	21.1	14.1	321	96
	RASELEIN	36 49 N	40 3 E	20.7	15.4	292	108
	RASTAN	34 56 N	36 44 E	20.2	12.0	340	141
	SABABIAR	33 47 N	37 41 E	19.1	12.8	290	0
	SAFITA	34 49 N	36 8 E	20.7	8.9	360	269
	SALAMIYAH	35 0 N	32 2 E	19.4	12.5	298	113
	SALHIYEH	34 43 N	40 45 E	22.6	14.5	360	48
	SALKHAD	32 29 N	36 42 E	16.8	10.9	269	105
	SANAMEIN	33 4 N	36 12 E	19.3	10.9	324	109
	SEDNAYA	33 41 N	36 22 E	17.5	12.8	271	93
	SHEIKBADER	34 59 N	36 5 E	19.4	9.2	360	279
	SHUJAIRI	35 25 N	39 26 E	19.3	13.1	288	53
	SLENFAH	35 36 N	36 11 E	15.1	9.6	254	133
	SWEIDA	32 42 N	36 35 E	18.5	9.9	317	121
	TARTOUS	34 53 N	35 53 E	21.9	7.9	360	236
	TARTOUS	34 53 N	35 53 E	22.2	8.2	360	233
	TEL ABIAD	36 42 N	38 57 E	20.0	14.4	293	106
	TEL ALO	36 54 N	41 47 E	20.4	15.2	291	118
	TEL SHEHAB	32 42 N	35 59 E	20.0	9.9	360	185
	TEL TAMER	36 4 N	40 23 E	20.3	15.0	292	103
	T2	34 23 N	40 9 E	22.2	14.2	346	52
	T3	34 32 N	38 45 E	21.3	14.3	320	54

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COUNTRY	NAME OF STATION	LATITUDE	LONGITUDE	MEAN AN.T	DIF H/S	DAYS T>8	DAYS M&T>8
SYRI	T4	34 33 N	37 42 E	20.0	12.5	317	62
	UKEIRUBAT	35 2 N	37 28 E	18.8	11.9	295	91
	ZULAF	32 56 N	37 20 E	21.8	12.6	360	0
THAI	ARANYAPRATET	13 42 N	102 35 E	30.1	1.0	360	255
	BANGKOK	13 44 N	100 30 E	30.1	1.4	360	249
	CHAIYAPHUM	15 45 N	102 2 E	30.1	1.9	360	243
	CHANTABURI	12 37 N	102 7 E	29.0	1.1	360	310
	CHIANGMAI	18 47 N	98 39 E	27.5	3.8	360	304
	CHIANGRAI	19 55 N	99 50 E	27.1	4.2	360	319
	CHONBURI	13 22 N	100 59 E	30.4	1.5	360	252
	CHUMPHON	10 27 N	99 15 E	29.4	1.1	360	300
	DON MUANG	13 55 N	100 36 E	30.5	1.3	360	243
	HUA HIN	12 34 N	99 48 E	30.1	1.6	360	163
	KANCHANBURI	14 1 N	99 32 E	30.5	1.5	360	169
	KHLONG YAI	11 47 N	102 53 E	29.8	0.1	360	324
	KHON KAEN	16 20 N	102 51 E	29.5	2.7	360	256
	KOH SICHANG	13 10 N	100 48 E	31.0	1.4	360	152
	KOSAMUI	9 30 N	100 0 E	30.2	1.1	360	297
	LAMPANG	18 15 N	99 30 E	28.5	3.4	360	209
	LOEI	17 32 N	101 30 E	28.4	3.2	360	275
	LOPBURI	14 48 N	100 37 E	31.0	1.1	360	238
	MAE HONGSON	19 58 N	97 50 E	28.0	3.5	360	287
	MAE SARIANG	18 10 N	97 50 E	28.8	2.6	360	272
	MAESOT	16 40 N	98 33 E	29.0	1.3	360	246
	MUKDAHAN	16 33 N	104 44 E	29.1	3.1	360	243
	N.PHANOM	17 30 N	104 20 E	28.6	2.9	360	260
	N.RATCHASIMA	14 58 N	102 7 E	28.7	2.6	360	276
	N.SAWAN	15 48 N	100 10 E	31.0	1.8	360	184
	N.SITHAMMARA	8 25 N	99 58 E	30.1	1.3	360	294
	NAN	18 47 N	100 47 E	28.6	3.7	360	269
	NARATHIWAT	6 26 N	101 50 E	29.8	1.0	360	360
	NONGKHAI	17 51 N	102 45 E	29.1	2.3	360	237
	PATTANI	6 52 N	101 17 E	29.6	1.0	360	203
	PHETCHABUN	16 25 N	101 8 E	30.0	1.7	360	235
	PHITSANULOK	16 50 N	100 16 E	29.7	2.2	360	255
	PHRAE	18 10 N	100 8 E	29.6	2.9	360	247
	PHUKET	7 58 N	98 24 E	30.7	-0.2	360	297
	PRACH.KIRIKH	11 48 N	99 48 E	29.9	1.4	360	164
	PRACHINBURI	14 10 N	101 10 E	30.9	0.7	360	229
	RANONG	9 58 N	98 38 E	29.0	0.1	360	313
	ROI-ET	16 3 N	103 41 E	29.7	2.7	360	250
	SAKON NAKHON	17 10 N	104 9 E	29.1	3.0	360	244
	SATTAHIP	12 39 N	100 53 E	30.5	1.1	360	142
	SONGKHLA	7 11 N	100 37 E	29.9	0.5	360	204
	SUPHANBURI	14 30 N	100 10 E	31.2	1.7	360	153
	SURATTH.	9 0 N	99 30 E	28.8	0.9	360	316
	SURIN	14 53 N	103 29 E	29.8	2.0	360	248
	TAK	16 51 N	99 7 E	30.0	2.2	360	177
	TRANG	7 30 N	99 40 E	29.9	0.1	360	325
	UBON RATCHAT	15 15 N	104 53 E	29.6	2.1	360	247
	UDON THANI	17 26 N	102 46 E	28.6	3.4	360	235

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
THAI	UTTARADIT	17 37 N	100 8 E	30.2	2.3	360	250
TRUC	DIGDAGA	25 41 N	55 57 E	28.7	7.5	360	83
	FALAJ-AL-MUA	25 22 N	55 50 E	28.6	10.1	360	81
	KALBA	25 3 N	56 21 E	30.6	8.0	360	89
	MILEIHA	25 6 N	55 50 E	28.2	8.2	360	92
	SHARJAH	25 21 N	55 23 E	28.4	8.9	360	0
TURK	ADANA	36 59 N	35 18 E	21.0	11.2	360	238
	AFYON	38 45 N	30 32 E	13.8	13.2	220	125
	AKHISAR	38 55 N	27 52 E	18.5	12.5	284	117
	AKSEHIR	38 21 N	31 23 E	14.4	13.7	229	116
	ANAMUR	36 6 N	32 50 E	21.8	9.9	360	227
	ANKARA	39 57 N	32 53 E	14.2	14.2	224	88
	ANTAKYA	36 15 N	36 10 E	20.4	11.5	343	161
	ANTALYA	36 53 N	30 42 E	21.1	10.8	360	265
	AYDIN	37 40 N	27 40 E	19.9	12.1	339	149
	BALIKESIR	39 39 N	27 52 E	16.8	12.0	257	111
	BEYSEHIR	37 41 N	31 44 E	13.6	13.0	218	103
	BILECIK	40 9 N	29 58 E	14.7	11.9	236	103
	BODRUM	37 2 N	27 26 E	21.4	10.1	360	229
	BOLU	40 44 N	31 36 E	12.2	12.7	212	130
	BURDUR	37 40 N	30 20 E	15.4	13.2	236	110
	BURSA	40 11 N	29 4 E	16.9	11.5	265	129
	CANAKKALE	40 8 N	26 24 E	17.2	11.4	269	111
	CANKIRI	40 36 N	33 37 E	13.7	14.8	212	103
	CORLU	41 9 N	27 48 E	14.9	11.7	237	113
	CORUM	40 33 N	34 58 E	13.3	13.1	218	107
	DIKILI	39 3 N	26 52 E	18.8	10.9	331	142
	DIVARBAKIR	37 55 N	40 12 E	18.4	17.0	252	100
	DORTYOL	36 50 N	36 10 E	22.2	10.2	360	285
	EDIRNE	41 40 N	26 34 E	15.9	13.7	242	120
	ERZINCAN	39 44 N	39 30 E	12.9	16.5	208	97
	ERZURUM	39 55 N	41 16 E	8.3	16.6	167	133
	ESKISEHIR	39 46 N	30 31 E	13.2	13.1	215	97
	FETHIVE	36 37 N	29 6 E	21.5	10.5	360	257
	FLORYA	40 59 N	28 48 E	16.1	10.8	259	114
	GAZIANTEP	37 35 N	37 22 E	16.8	14.7	244	95
	GIRESUN	40 55 N	38 24 E	16.7	9.6	280	280
	GOZTEPE	40 58 N	29 5 E	16.4	10.8	261	117
	IGDIR	39 56 N	44 2 E	6.7	15.6	145	69
	ISKENDERUM	36 37 N	36 7 E	22.4	9.9	360	264
	ISLAHIVE	37 3 N	36 36 E	19.1	13.5	281	116
	ISPARTA	37 45 N	30 33 E	14.5	12.9	227	118
	IZMIR	38 24 N	27 10 E	19.8	11.6	360	264
	KARAKOSE	39 45 N	43 3 E	8.4	18.9	172	101
	KARS	40 36 N	43 5 E	6.5	17.6	158	158
	KASTAMONU	41 22 N	33 46 E	12.3	13.0	205	108
	KAYSERI	38 43 N	35 29 E	13.1	14.4	213	95
	KEPSUT	39 41 N	28 9 E	16.9	12.2	262	115
	KIRSEHIR	39 8 N	34 10 E	13.8	13.9	217	100
	KOCAELI	40 46 N	29 54 E	16.7	10.7	266	142
	KONYA	37 52 N	32 30 E	13.9	14.0	219	92

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
TURK	KUSADASI	37 50 N	27 12 E	18.8	11.0	326	166
	KUTAHYA	39 24 N	29 58 E	12.9	12.2	215	122
	LULEBURGAZ	41 24 N	27 25 E	15.4	12.7	240	109
	MALATYA	38 21 N	38 18 E	15.6	16.6	232	98
	MANISA	38 42 N	27 26 E	19.1	12.8	293	126
	MARDIN	37 18 N	40 44 E	18.6	16.2	256	96
	MERSIN	36 49 N	34 36 E	21.1	11.0	360	260
	MERZOFON	40 53 N	35 29 E	14.0	12.2	226	99
	MUGLA	37 12 N	28 21 E	17.4	12.3	263	115
	NAZILLI	38 54 N	28 20 E	20.0	12.6	334	144
	NIGDE	37 59 N	34 40 E	13.7	14.0	217	94
	ODEMIS	38 15 N	27 59 E	19.6	12.9	309	123
	OSMANIVE	32 10 N	36 10 E	20.5	11.8	350	163
	RIZE	41 2 N	40 30 E	16.8	9.2	284	284
	SAMSUN	41 17 N	36 20 E	16.8	9.7	278	136
	SILE	41 10 N	29 36 E	15.7	10.2	255	122
	SINOP	42 2 N	35 10 E	16.4	9.5	271	122
	SIVAS	39 45 N	37 1 E	10.8	14.3	195	111
	SURT	37 56 N	41 56 E	18.5	17.0	251	99
	TEKIRDAG	40 59 N	27 29 E	16.1	11.5	252	113
	TRABZON	41 0 N	39 43 E	16.8	9.5	280	151
	ULUKISLA	37 33 N	34 29 E	12.2	14.0	200	104
	URFA	37 8 N	38 46 E	20.6	15.9	285	107
	USAK	38 40 N	29 25 E	14.6	13.0	226	108
	VAN	38 28 N	43 21 E	11.5	15.6	190	90
	VOZGAT	39 50 N	34 20 E	11.1	12.9	192	117
	YENISEHIR	40 15 N	29 35 E	15.9	11.9	249	115
	YESILKOY	40 58 N	28 49 E	16.0	10.5	256	111
	ZONGULDAK	41 27 N	31 48 E	15.7	9.5	264	264
USSR	ALMA-ATA	43 15 N	76 57 E	11.2	18.3	196	124
	ASHABAD	37 58 N	58 20 E	18.7	17.5	245	69
	BAIRAM-ALI	37 44 N	62 13 E	18.4	17.2	255	46
	BAKU	40 23 N	49 51 E	16.7	13.1	249	51
	CIMBAJ	42 57 N	59 47 E	12.6	19.7	198	17
	FORT-SEVCENK	44 31 N	50 16 E	13.8	17.3	207	14
	KHOROG	37 32 N	71 32 E	11.0	17.6	197	57
	KOPAL	45 8 N	79 3 E	9.1	16.3	170	83
	KRASNOVODSK	40 0 N	53 0 E	16.8	15.4	233	22
	TASKENT	41 20 N	69 18 E	15.8	16.1	228	96
	TURKESTAN	43 18 N	68 15 E	14.6	19.8	214	55
VIET	AN-XUYEN	9 10 N	105 10 E	29.0	1.2	360	326
	BANMETHOUT	12 41 N	108 5 E	26.0	1.8	360	342
	BAO-LOC	11 32 N	107 50 E	23.7	1.4	360	360
	CANTHO	10 2 N	105 47 E	29.7	0.7	360	270
	CON-SON	8 41 N	106 36 E	29.6	1.3	360	283
	DALAT	11 57 N	108 26 E	20.4	1.5	360	360
	DANANG(TOURA	16 2 N	108 11 E	28.1	4.6	360	280
	DONGHOI	17 29 N	106 36 E	27.8	7.0	360	318
	GOWTOW	20 59 N	107 45 E	25.5	7.6	360	360
	HAGIANG	22 50 N	104 58 E	26.1	7.3	360	360
	HAIPHONG	20 49 N	106 43 E	26.7	7.1	360	360

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COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS T>8	DAYS M&T>8
VIET	HANOI	21 3 N	105 52 E	26.2	7.6	360	360
	HAU-BON(CHEO	13 25 N	108 26 E	27.9	2.7	360	244
	HIEP-HOA	10 55 N	106 18 E	30.1	1.0	360	274
	HO CHI MINH	10 49 N	106 40 E	29.4	0.8	360	276
	HOANG-SA(PAT	16 33 N	111 37 E	29.3	3.4	360	227
	HUE	16 24 N	107 41 E	27.7	5.6	360	324
	KHANH-HUNG	9 36 N	105 58 E	29.3	1.0	360	276
	LAI-KHE	11 12 N	106 36 E	28.7	1.0	360	284
	LAICHAU	22 4 N	103 9 E	26.0	5.4	360	360
	LANGSON	21 50 N	106 46 E	24.0	8.2	360	360
	LAOKAY	22 30 N	103 57 E	25.5	7.1	360	360
	LIEN-KHUONG	11 45 N	108 23 E	23.4	1.4	360	360
	LOC-NINH	11 49 N	106 35 E	28.5	0.9	360	314
	MONCAY	21 31 N	107 58 E	25.6	7.9	360	360
	NAMDINH	20 25 N	106 12 E	26.9	7.4	360	360
	NHATRANG	12 15 N	109 12 E	28.9	2.6	360	216
	PHAN-THIET	10 56 N	108 6 E	29.0	1.5	360	253
	PHU-QUOC	10 13 N	103 58 E	29.5	1.0	360	318
	PHUHO	21 27 N	105 14 E	25.4	7.6	360	360
	PHULIEN	20 48 N	106 38 E	25.4	7.1	360	360
	PLEIKU	13 59 N	108 0 E	24.3	1.9	360	357
	QUANG-NGAI	15 8 N	108 47 E	28.2	4.4	360	283
	QUANG-TRI	16 44 N	107 11 E	27.4	5.9	360	328
	QUI-NHON	13 46 N	109 13 E	29.1	4.0	360	229
	RACH-GIA	10 0 N	105 5 E	29.7	1.3	360	277
	SONLA	21 20 N	103 54 E	23.6	6.2	360	360
	THANHHOA	19 48 N	105 47 E	26.5	7.3	360	360
	TUY-HOA	13 5 N	109 17 E	29.1	3.5	360	224
	TUYENQUANG	21 49 N	105 12 E	25.6	7.5	360	360
	VINH	18 40 N	105 40 E	26.9	7.5	360	360
	VUNG-TAU	10 20 N	107 5 E	28.3	1.1	360	273
	XUAN-LOC	10 57 N	107 14 E	28.0	0.7	360	319
WEPA	BADIN	24 39 N	68 50 E	29.4	8.2	360	15
	BAHAWALPUR	29 24 N	71 41 E	28.2	12.7	360	4
	BANNU	32 59 N	70 36 E	26.4	13.1	360	57
	CHAMAN	30 55 N	66 22 E	22.1	14.4	333	108
	CHERAT	33 49 N	71 53 E	20.7	12.4	321	121
	DALBANDIN	28 53 N	64 25 E	24.2	14.4	360	0
	DERA I.KHAN	31 50 N	70 54 E	27.1	13.2	360	6
	DROSH	35 45 N	72 0 E	19.3	15.3	278	118
	FORT-ABBAS	29 12 N	72 52 E	28.7	13.2	360	7
	FORT-SANDEMA	31 20 N	69 27 E	21.9	14.5	319	78
	HARIPUR-HAZA	33 59 N	72 56 E	24.6	12.6	360	140
	HINDUBAGH	30 49 N	67 45 E	19.0	13.8	283	90
	HYDERABAD	25 22 N	68 22 E	30.4	10.2	360	8
	JACOBABAD	28 17 N	68 26 E	29.7	12.4	360	0
	JHELUM	32 56 N	73 44 E	26.0	12.1	360	295
	JIWANI	25 3 N	61 45 E	28.1	6.5	360	50
	KALAT	29 2 N	66 35 E	16.2	12.6	252	77
	KARACHI-AERO	24 58 N	66 50 E	28.4	7.2	360	14
	KARACHI-CITY	24 52 N	67 3 E	28.6	6.4	360	11

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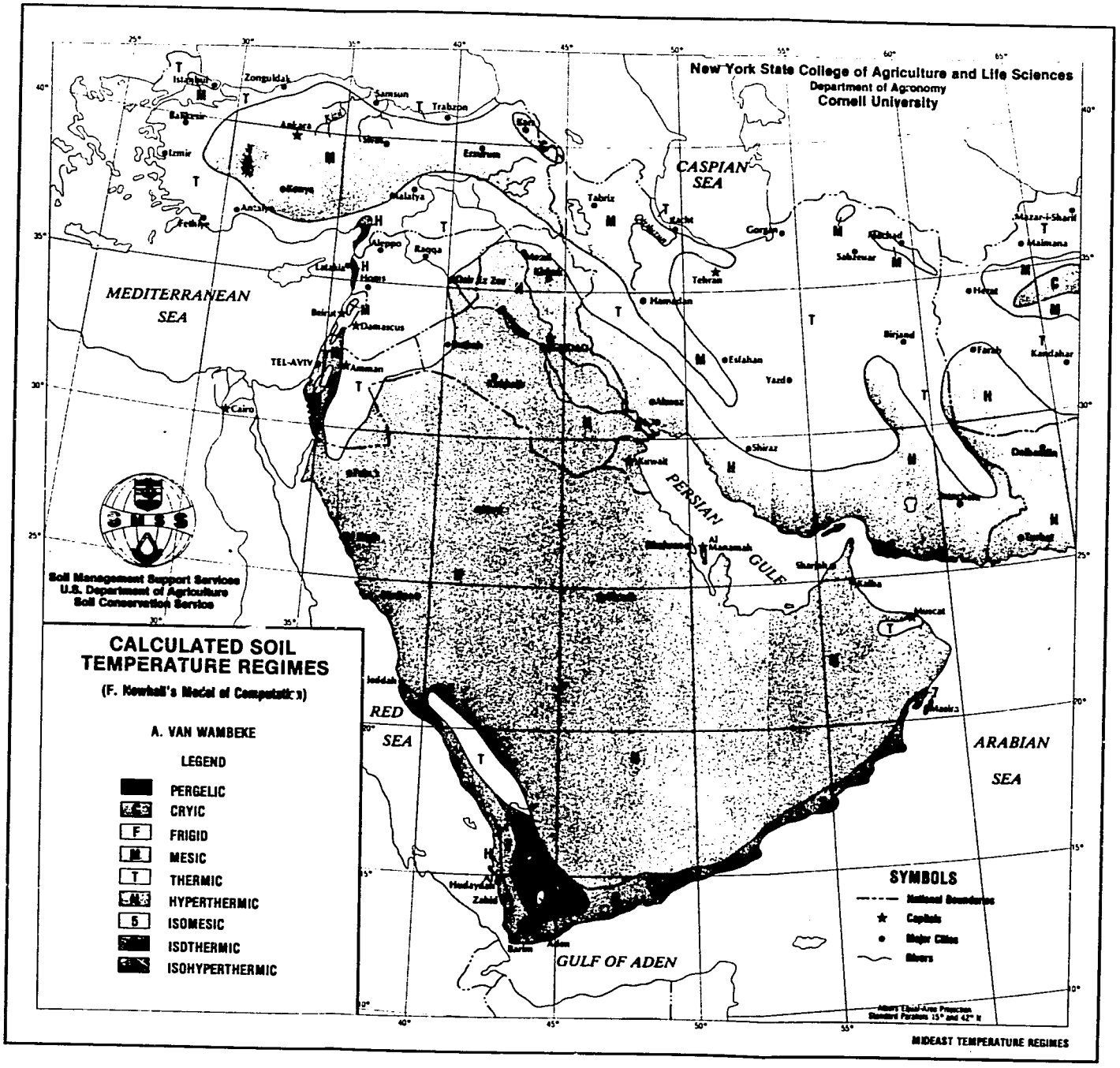
COUN-TRY	NAME OF STATION	LATI-TUDE	LONGI-TUDE	MEAN AN.T	DIF W/S	DAYS Y>8	DAYS M&T>8
WEPA	KHANPUR	28 39 N	70 39 E	28.3	13.9	360	0
	KHUSHAB	32 18 N	72 21 E	27.2	12.9	360	12
	LAHORE-W.PAK	31 35 N	74 18 E	26.5	12.3	360	45
	LANDIKOTAL	34 6 N	71 9 E	21.0	13.9	309	114
	LASBELA	26 0 N	66 30 E	29.6	9.5	360	6
	LORALAI	30 22 N	68 36 E	20.2	12.9	304	65
	LYALLPUR	31 25 N	73 5 E	27.0	12.7	360	12
	MIRANSHAH	33 0 N	70 5 E	23.4	13.4	360	86
	MONTGOMERY	30 40 N	73 6 E	27.5	12.5	360	9
	MULTAN	30 11 N	71 29 E	27.8	13.5	360	0
	MURREE	33 54 N	73 24 E	15.3	10.2	256	256
	NAWABSHAH	26 15 N	68 25 E	29.1	11.6	360	5
	NOKKINDI	28 48 N	62 46 E	27.0	14.2	360	0
	NUSKI	29 33 N	66 1 E	25.7	14.3	360	85
	ORMARA	25 12 N	64 38 E	28.2	6.6	360	0
	PARACHINAR	33 54 N	70 6 E	18.3	12.3	283	283
	PASNI	25 16 N	63 28 E	27.8	6.6	360	0
	PESHAWA	34 1 N	71 33 E	25.2	13.2	360	116
	QUETTA	30 12 N	67 0 E	17.6	13.4	267	89
	RAWALPINDI	33 36 N	73 4 E	24.3	12.8	360	324
	RETI	28 2 N	69 50 E	28.9	12.9	360	0
	SARGODHA	32 5 N	72 40 E	26.3	12.8	360	12
	SIALKOT	32 30 N	74 31 E	26.3	12.0	360	95
	SIBI	29 33 N	67 53 E	29.3	13.9	360	0
	SUKKUR	27 42 N	68 52 E	29.4	11.4	360	0
	TURBAT	25 59 N	63 4 E	30.7	10.1	360	0
	UMARKOT	25 22 N	69 44 E	29.4	9.2	360	10
	WANA	32 30 N	69 35 E	20.1	13.8	295	93

PROCESSED BY VW19(1983)

DATE 06/07/83


New York State College of Agriculture and Life Sciences
Department of Agronomy
Cornell University
CALCULATED SOIL TEMPERATURE REGIMES
(F. Newhall's Model of Computation)
A. VAN WAMBEKE
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Soil Management Support Services
U.S. Department of Agriculture
Soil Conservation Service
MEDITERRANEAN SEA
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PERSIAN GULF
RED SEA
GULF OF ADEN
ARABIAN SEA
SYMBOLS
Capitals
Major Cities
Rivers
MIDEAST TEMPERATURE REGIMES

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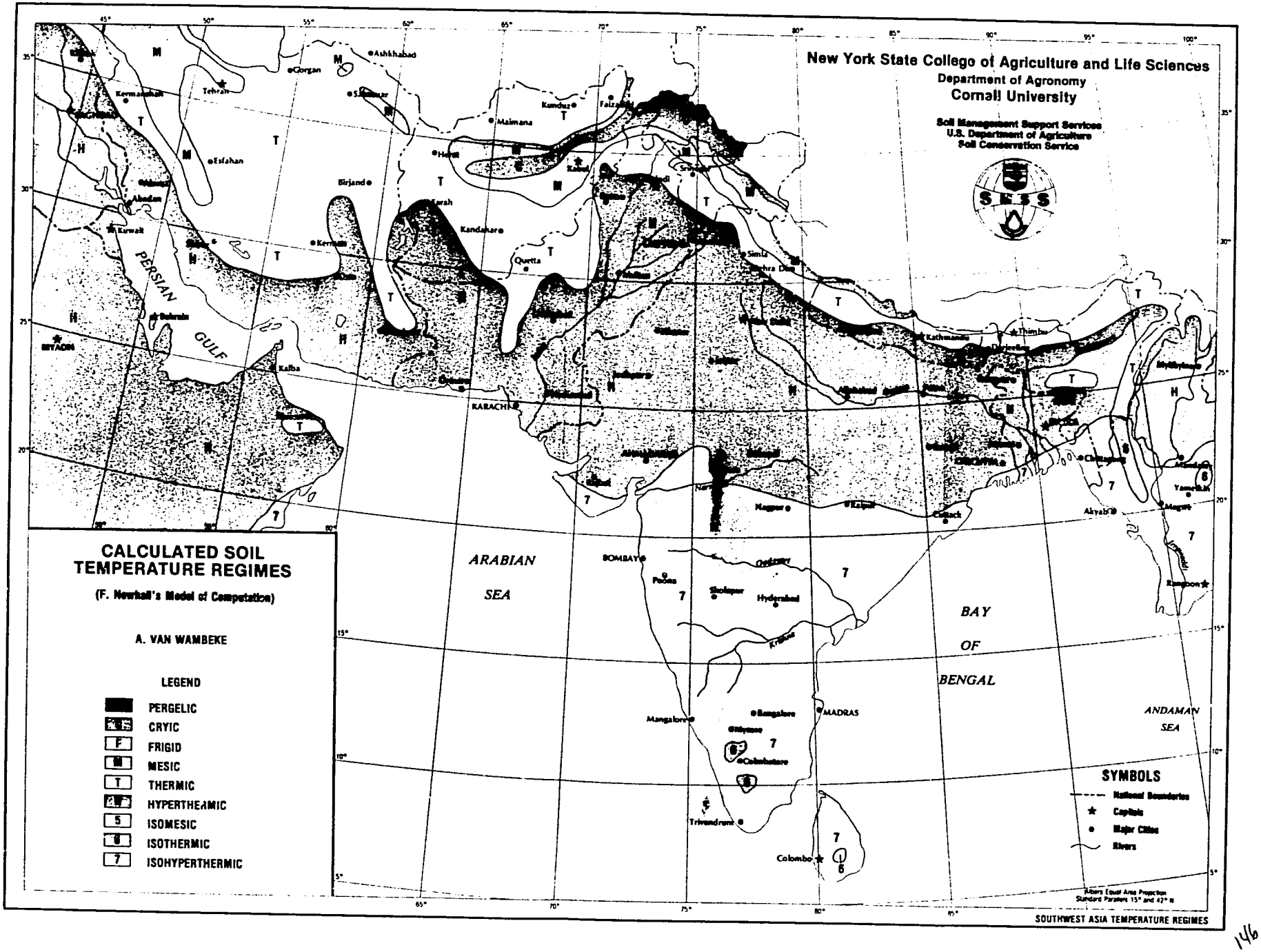
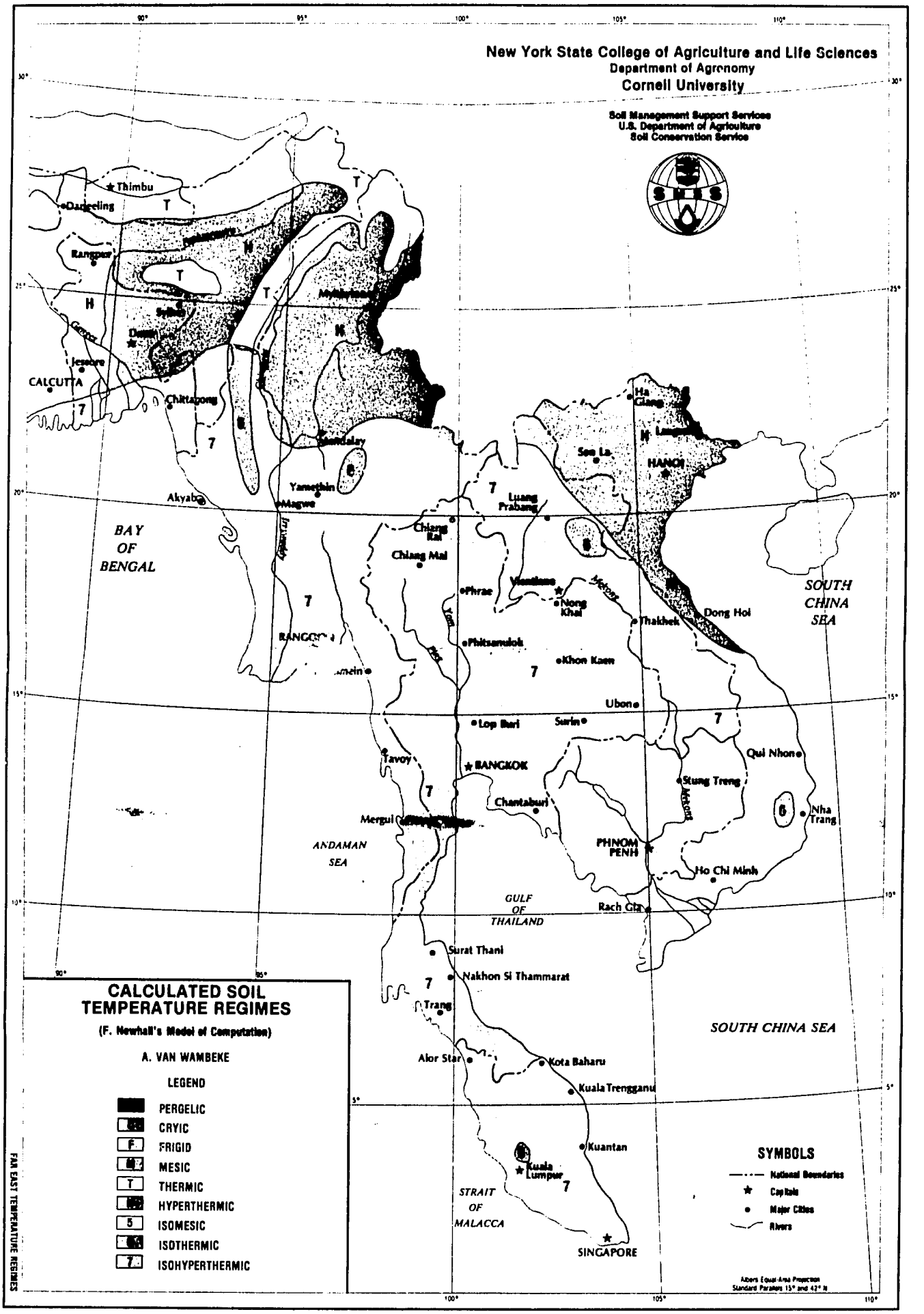


SOUTHWEST ASIA TEMPERATURE REGIMES

146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National Boundaries
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BAY OF BENGAL
SOUTH CHINA SEA
ANDAMAN SEA
GULF OF THAILAND
STRAIT OF MALACCA
Thimbu
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Rangpur
Sylhet
Dacca
Jessore
CALCUTTA
Chittagong
Mandalay
Yanethin
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Nong Khai
Luang Prabang
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Nha Trang
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Ho Chi Minh
Rach Gia
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Nakhon Si Thammarat
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Kota Baharu
Kuala Trengganu
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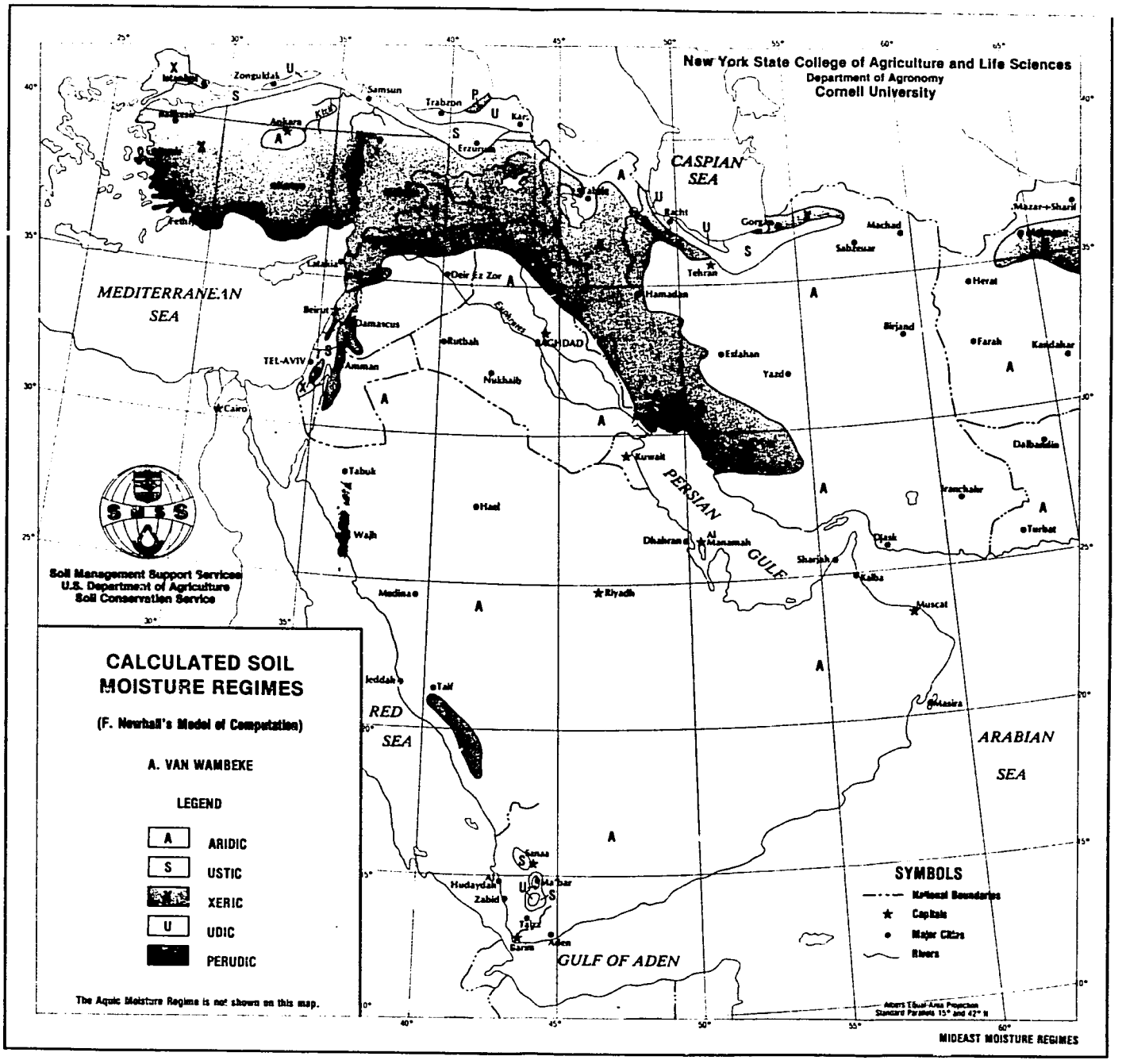
SINGAPORE
Albers Equal-Area Projection
Standard Parallels 15° and 42° N
FAR EAST TEMPERATURE REGIMES

147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SYMBOLS
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Sabzevar
Mazar-i-Sharif
Herat
Birjand
Farah
Kandahar
Hamadan
Esfahan
Yazd
Deir Ez Zor
Damascus
Beirut
TEL-AVIV
Amman
Ruthah
BAGHDAD
Nukhaib
Cairo
Tabuk
Hail
Wajh
Kuwait
Dhahran
Al Manamah
Riyadh
Sharjah
Muscat
Medina
Jeddah
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Masira
Hudaydah
Zabid
Taiz
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Mukalla
Bandar Abbas
Dalbandin
Iranshahr
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MIDEAST MOISTURE REGIMES

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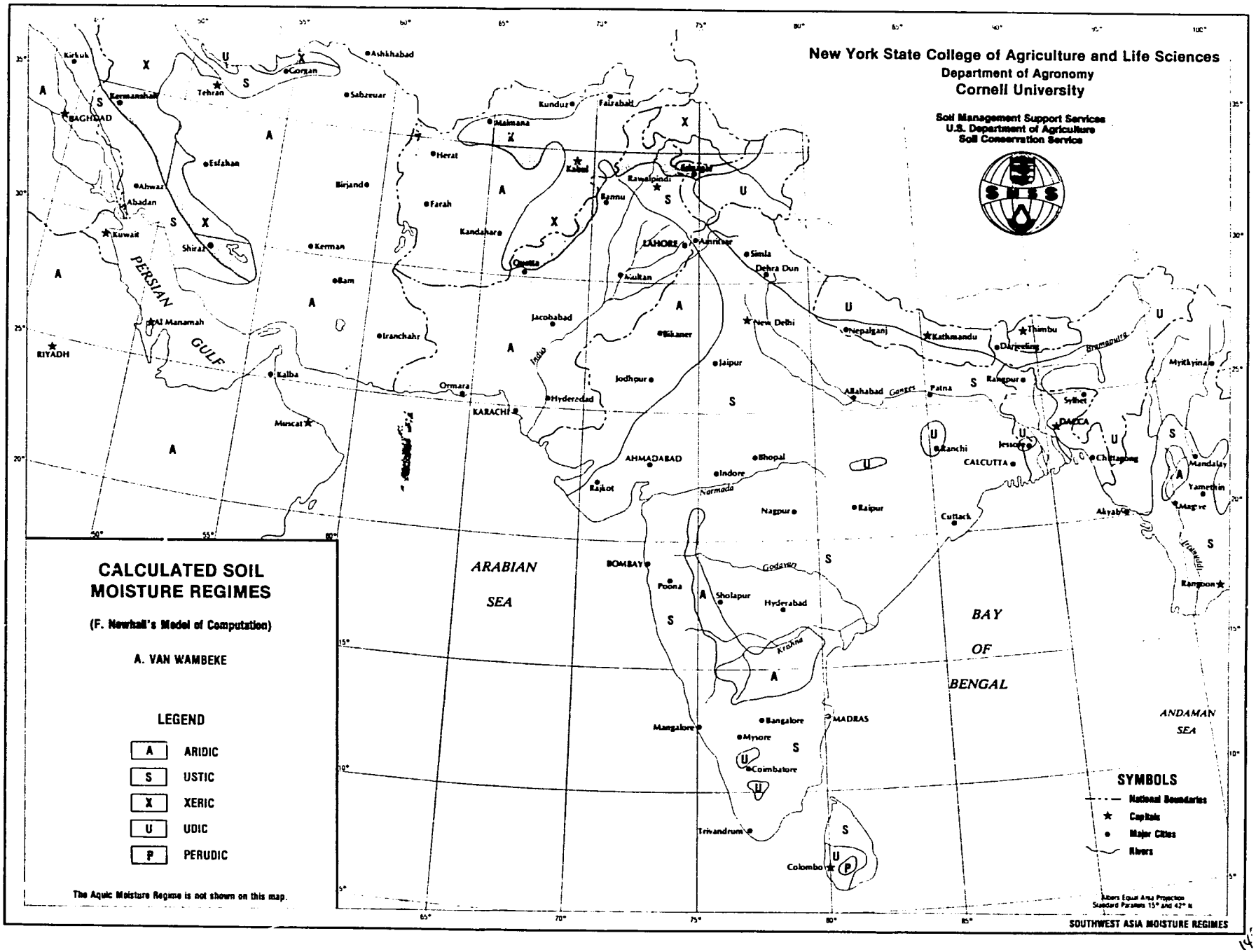
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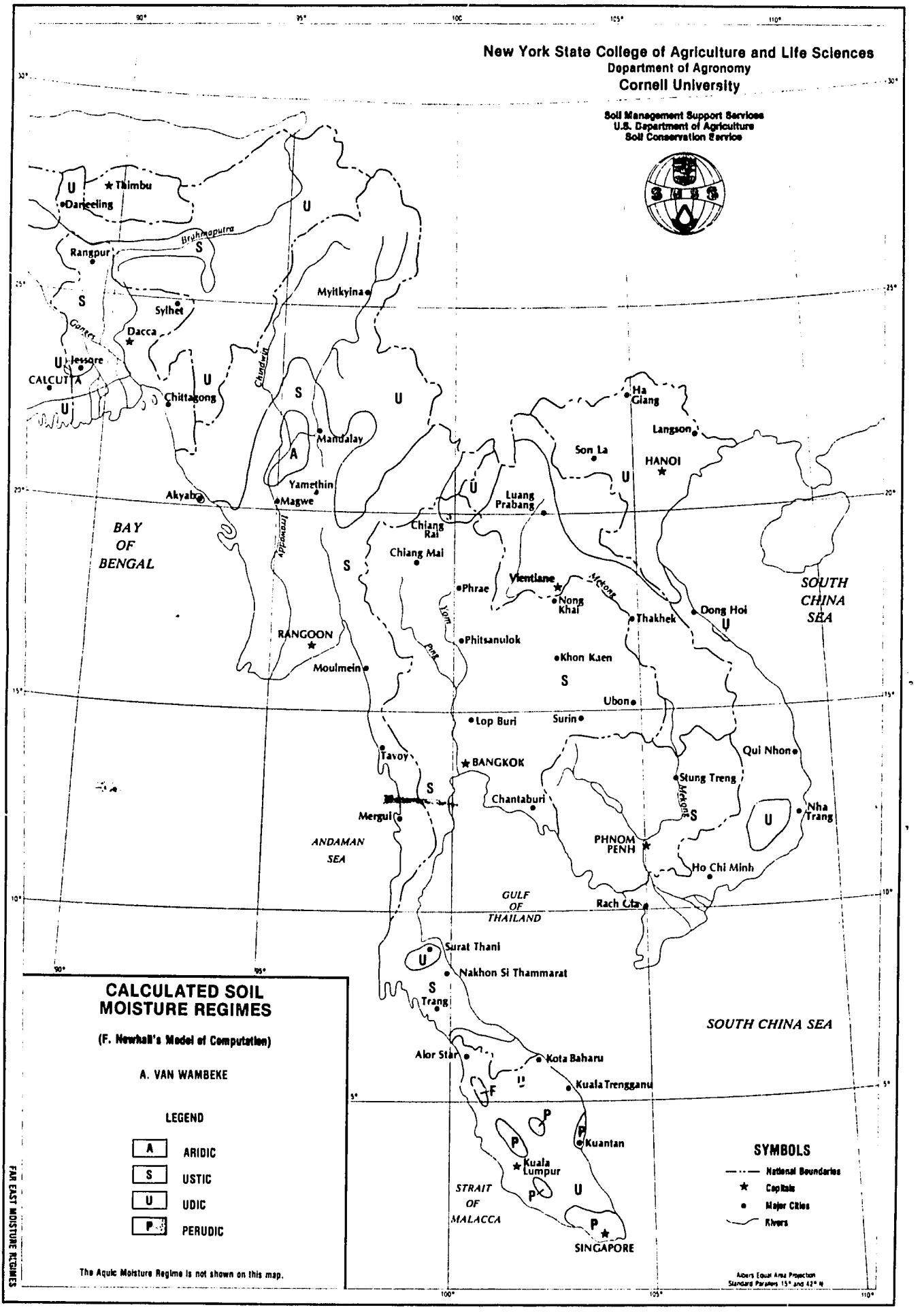
SOUTHWEST ASIA MOISTURE REGIMES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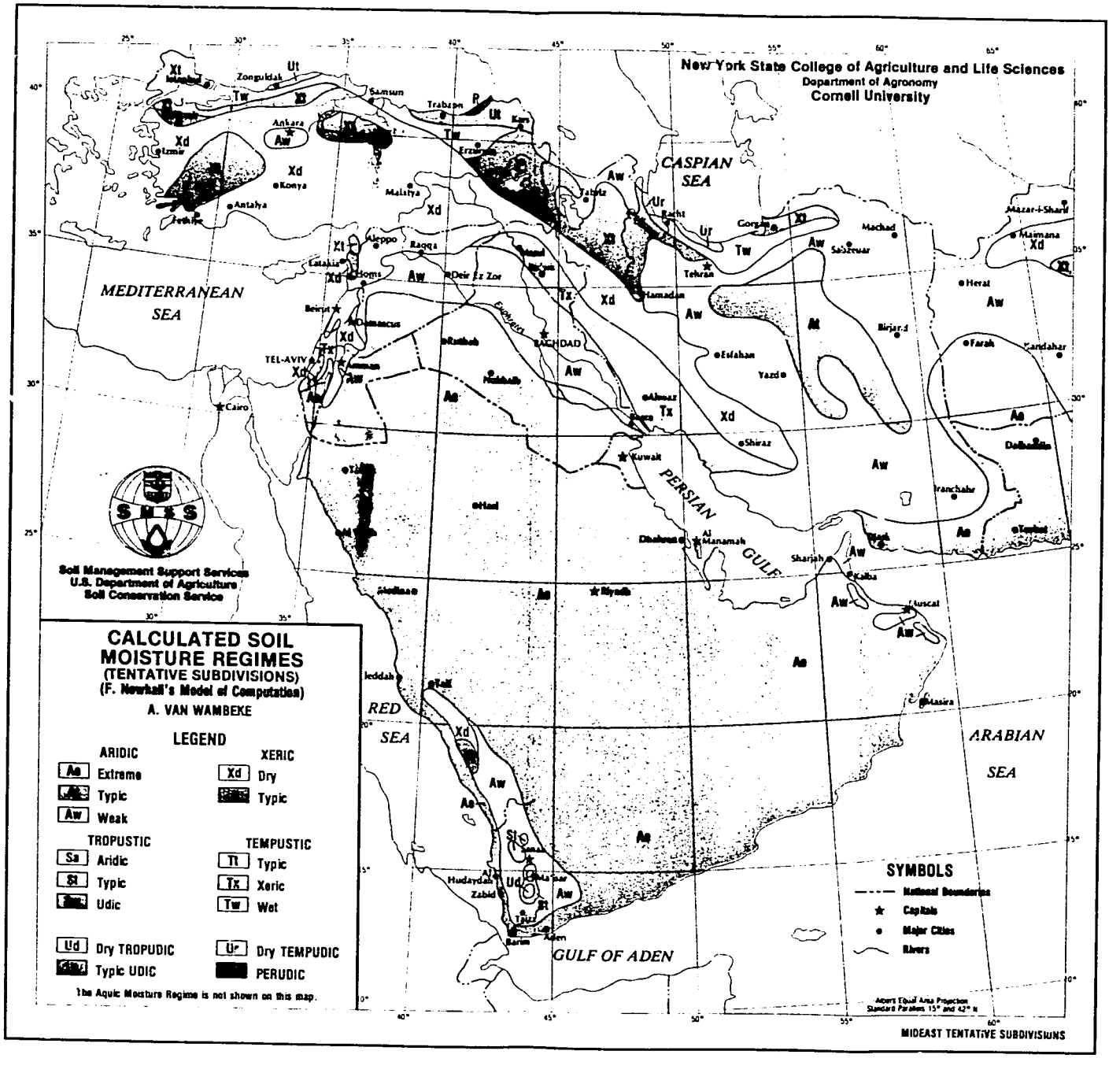
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(F. Newhall's Model of Computation)
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SYMBOLS
National Boundaries
Capitals
Major Cities
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Albers Equal Area Projection
Standard Parallels 15° and 42° N
MIDEAST TENTATIVE SUBDIVISIONS

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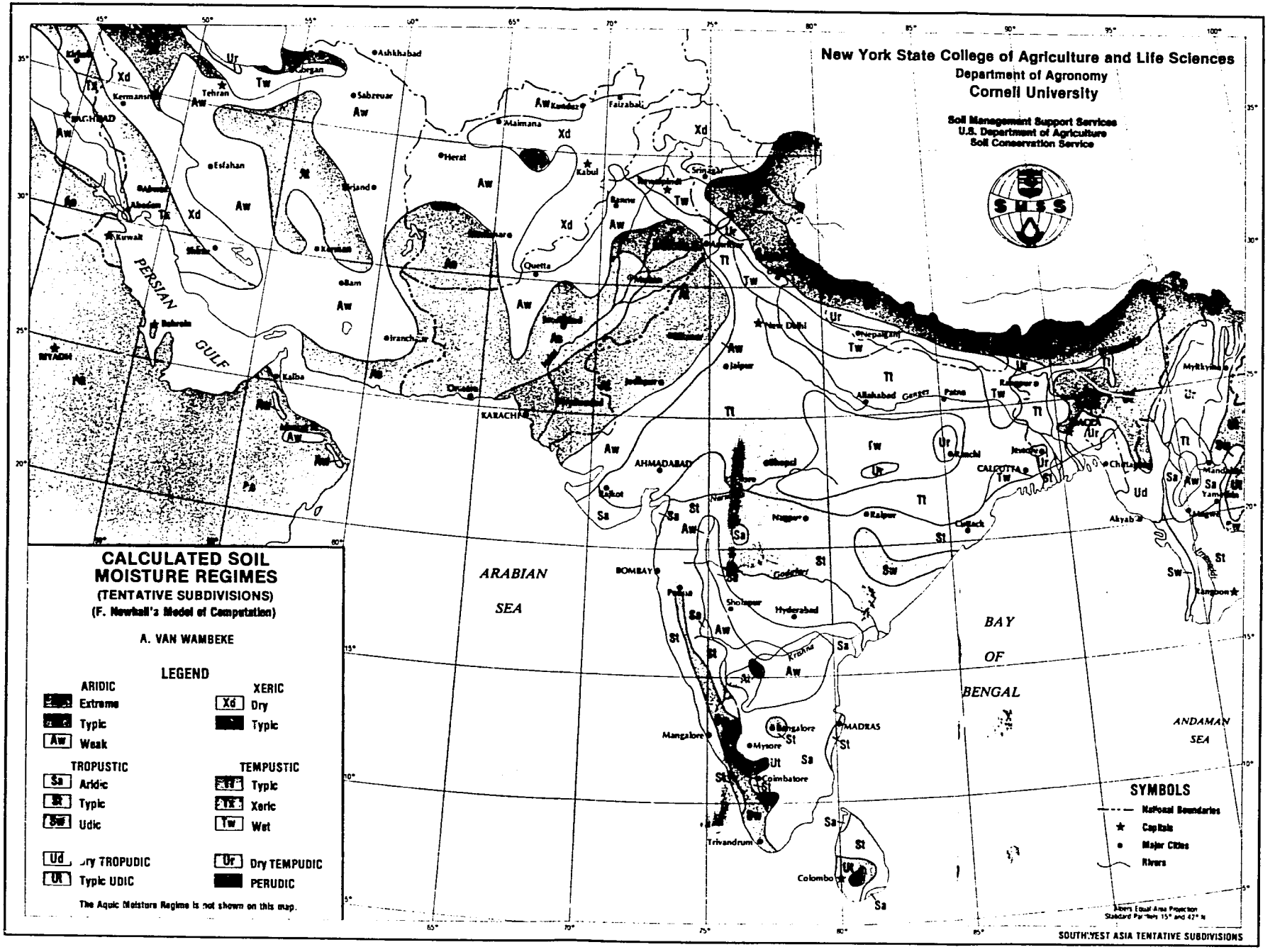
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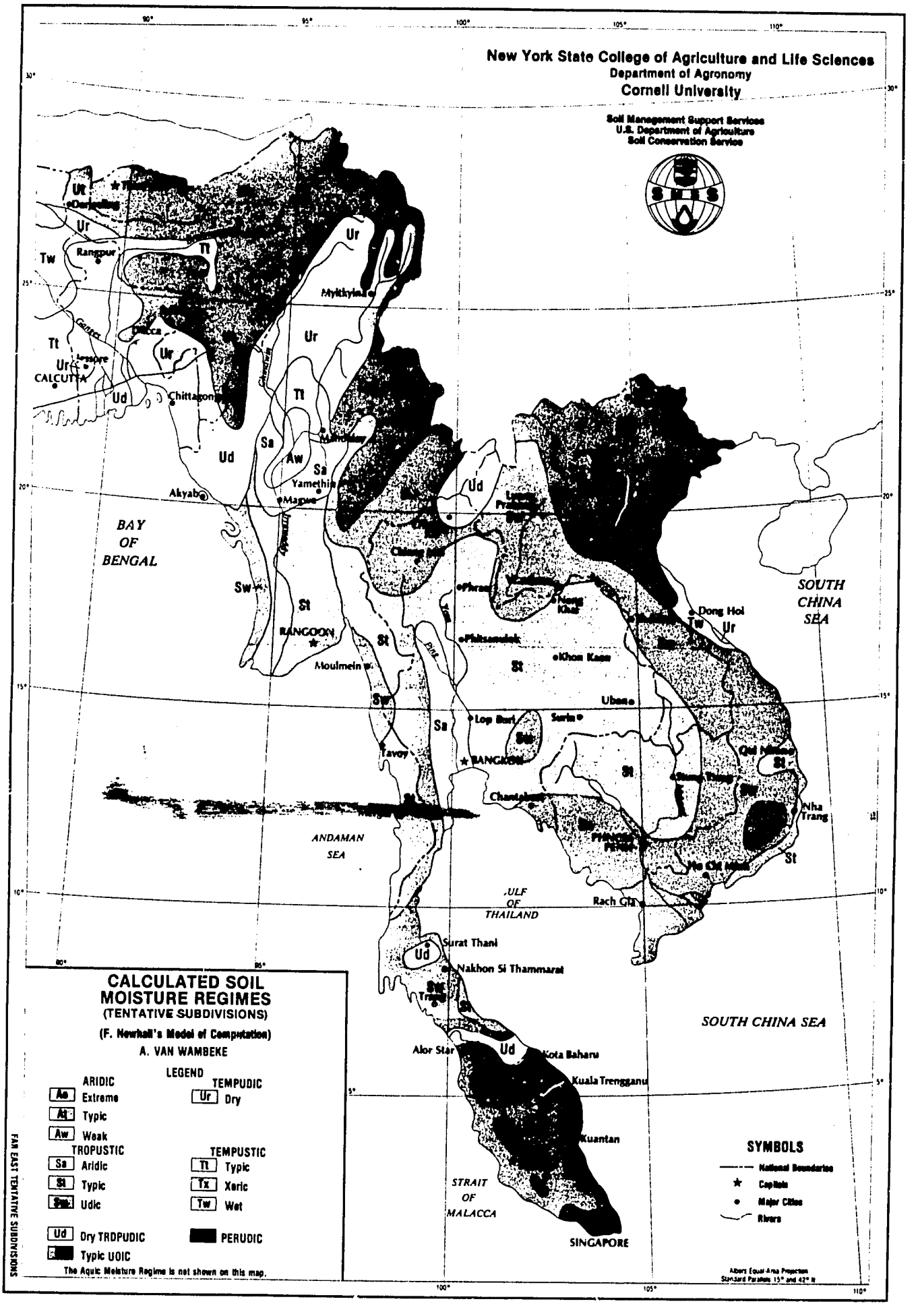
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