

DEGREE — DAY

Its Application Under Indian Conditions And Compilation Of Necessary Data For Its Use In Practice

BY
DAMODAR DASS AGRAWAL

Thesis Submitted In Partial Fulfilment Of The
Requirements For The Degree Of
MASTER OF ENGINEERING
In
APPLIED THERMODYNAMICS
(Refrigeration & Air Conditioning)

62,347
22.12.61

Roorkee
June 1961

CS 2 -
Dept. Of Mech. Engg.
University Of Roorkee

CERTIFICATE

This is to certify that the thesis entitled 'Degree-Day, its application under Indian conditions and compilation of necessary Data for its use in practise', which is being submitted by Shri Damodar Dass Agrawal as a part of fulfilment for the degree of Master of Engineering in Applied Thermodynamics (Refrigeration and Air-conditioning) of the University of Roorkee, is a record of bonafide work carried out by him under my guidance. He has worked for four and a half months at the University of Roorkee. He has more than six months practical experience.

Date:- June 27, 1961

Place: Roorkee

Rajendra Prakash
(Rajendra Prakash)
Reader in Mech. Engg.,
University of Roorkee,
Roorkee

ACKNOWLEDGEMENT

The author wishes to acknowledge his sincere and grateful thanks to Shri Rajendra Prakash, Reader in Mechanical Engineering for suggesting this problem for investigation and for his guidance in carrying out this work.

Thanks are due to the University of Roorkee, for providing the facilities for carrying out the investigation.

Thanks also due to C.P.W.D. for allowing to use their heating plants for carrying out the experiments and to the Meteorological Department of India for supplying the Meteorological data.

CONTENTS

| | PAGE |
|--|------|
| 1. PREFACE | 1 |
| 2. INTRODUCTION | 3 |
| 3. DEVELOPMENT AND APPLICATION | 5 |
| How to find base of proportionality, Types of Degree-Days, Applications, Limitations. | |
| 4. INVESTIGATIONS FOR INDIAN CONDITIONS | 17 |
| Selection of inside temperature for experiment, Heating Plants used for experiment, observations, Plotting observations on a graph, Results Discussion on Results. | |
| 5. COMPILATION OF DEGREE-DAYS | 24 |
| Monthly Normal Degree-Days | |
| Yearly Normal Degree-Days | |
| 6. CONCLUSION | 147 |
| 7. BIBLIOGRAPHY | 148 |

PREFACE

The fear of shortage of fuels and electric energy for future use due to the increasing demands with the rise of standard of living was the main worry for Americans. We too have realised this only recently. There were two ways available to them to meet this challenge, one to find out the ways to use the available fuel and electric energy economically and the other to augment the fuel resources.

As the proverb goes 'Prevention is better than cure', the immediate step taken by the American Companies was to set some standard of energy consumption for heating the buildings, so that the available heat energy could be used most economically.

As a result of these efforts, a unit called 'Degree-Day' was evolved about half a century back.

It is surprising that degree-day which is being used as unit of heating in most of the Western countries for last about fifty years is so uncommon to Indian Air Conditioning and Heating Engineers. India is facing the shortage of fuel and electric energy and we should also work for minimising the consumption of energy. No doubt, Indian Scientists and Research Engineers are busy with the research work for finding substitutes of ordinary fuels and to create heat energy by many other available resources, but no attention has been paid either by our Government or by our Scientists and Engineers to find out the ways to utilise the available energy resources efficiently in heating of buildings which I suppose is much more important than increasing the resources.

After working for five years in the field, I realised the

importance of this aspect only during my Post-Graduate Study period at Roorkee (1959-60) when I had opportunity to study a number of very good magazines on air-conditioning and heating in which the mention of Degree-Day as unit of heating of buildings was so often made. Thus in consultation with my guide Sri Rajendra Prakash, I had decided almost in the beginning of my course to work on this topic for my dissertation, so that it may not only enable me to get my M.E. Degree but it should also be of real use to our engineers working in the field of air-conditioning and specially in heating. With this aim in view I have been working on this topic for the last fourteen months.

INTRODUCTION

In 1915 Mr. E.D. Milener, then an engineer with the gas utility company at Baltimore (United States), found that the gas or fuel consumption of house heating plants in that city varied with the number of degree days the outside mean Dry-bulb temperature ($\frac{\text{Max.} + \text{Min.}}{2}$) was below 64°F , if the required inside temperature was 70°F approximately.

For its confirmation and acceptance by all, it had to face several tests by field engineers and the latter studies showed that when the figure was 65°F the relationship was proved. As a result the 65°F figure was put into use and the name of degree-day was given to the unit related to this base temperature. Thus from the inception of this unit, field studies supported the conclusion that the proportionality between fuel consumption and the temperature difference began at 65°F in heating of residential and other like building requiring an inside temperature of 70°F .

Thus the concept of degree-day is based upon the principle that for buildings requiring an inside temperature of 70°F , the amount of fuel or heat used per day is proportional to the number of degrees the outside mean temperature ($\frac{\text{Max.} + \text{Min.}}{2}$) falls below 65°F .

The number of degree-days for a given day is thus equal to ($65 - \text{daily mean temperature for that day in } ^{\circ}\text{F}$) and the number of degree-days for any larger period is the sum of all such products for as many days as the period covers.

For example on 13th December 1959, the highest temperat-

ure recorded in New Delhi was 66.56°F (19.2°C) and the minimum was 39.2°F (4°C). The daily mean temperature was therefore $\frac{66.56 + 39.2}{2} = 52.88^{\circ}\text{F}$ (11.6°C). The number of degree-days for that day in New Delhi was thus $(65 - 52.88) \times 1 = 12.12$ in Fahrenheit units and 6.73 in Centigrade units. Carrying through this operation for each of 31 days separately for whole of December 1959 the total number of degree-days in New Delhi for that month could be found out.

No attention is given to those days/months when the outside temperature averages above 65°F e.g. 4th December when the average temperature was $\frac{83 + 53}{2} = 68$.

The degree-day thus defined is now so widely used that when the unit is mentioned in United States, it is understood that the 65°F base is referred to unless some other descriptive word is used with it.

DEVELOPMENT AND APPLICATION
METHOD OF FINDING THE BASE OF PROPORTIONALITY

The general method of investigating the base of proportionality by direct field studies is illustrated in figure 1.

The observed fuel consumption figures are plotted against daily mean temperature outside. The necessary conditions for making such a study are:-

1. The heat energy used should be one that is easily measured, so that the exact quantity used can be recorded without difficulty.
2. The plant should be one in which the energy measured is all used for the heating of the buildings and none for cooking or service water heating.

In figure 1 the points are plotted and a straight line is drawn through them, so that the points on the either side of the line number about the same. In this case the straight line crosses the zero fuel consumption axis at 65 degrees. In any particular plant, straight line may cross at a few degrees above or below 65 degrees. If the variation is more than a few degrees, some special conditions apply which must be taken into consideration. The point at which the axis is crossed fixes the value of outside temperature at which the fuel consumption starts, or the base of proportionality between fuel consumption and temperature difference.

While most of the buildings are operated with inside temperature of 70°F during the heating season there are important cases where the maintained temperature departs considerably from

70°F. Prominent among such cases are industrial buildings of various kinds. In general, but little authentic information is in existence to show at what temperature the proportionality between fuel consumption and temperature difference begins in such plants.

TYPES OF DEGREE-DAYS

- For any locality there are two types of Degree-Day figures.
 1. The number of degree-days which have occurred for that locality during a specific period such as December 1959 or the whole heating season of 1959-60. These are termed as actual degree-days.
 2. The other is the normal or average number of degree-days for that locality on a monthly or yearly basis. The normal is the average of similar periods over two or more years.

APPLICATIONS OF DEGREE-DAY

The following are the four main uses of degree-day figures.

1. AS A GUIDE IN OPERATION.

The degree-day has been found increasingly useful as a means of securing efficient operation of heating plants as it provides a means of checking results with the weather variable (i.e. temperature) by comparison. Thus it makes maintenance staff secure good use of the fuel.

This use of degree-day is made as illustrated below:-

person inaugurating the system.

Based on past records, a chart such as shown in figure 2 is prepared using day as the time unit and the quantity of steam or Electric energy used per day per 1000 cubic feet of building volume as ordinate. On the basis of past records, a standard, or par, or 100% measure of performance is set up. From this, lines representing 90% of standard performance, 110%, 80%, 120% and so on are plotted. This is drawn only once, and from then on the daily records are compared against the chart. Obviously if the standard has been properly set, readings over 100% represent sub-standard operation, readings under 100% good operation.

A second chart can be employed, as shown in figure 3, for recording monthly performance of any building whereas figure 2 is drawn once for each building, figure 3 is a blank chart, one being filled in for each building each month.

For each day of the month, the data for the bottom horizontal columns are filled in - only the top one, the day of the month, being printed in on the blank. The day of the week is filled in by hand as shown; this is necessary since it will show any variation from normal repeated on certain days of the week. For example, commercial buildings, such as offices, can be expected to show lower fuel, steam or electric energy consumption on week ends when the building is partly, if at all, occupied. The other columns are self explanatory; the extreme bottom column is filled in by referring to figure 2.

The performance is then plotted by drawing bars as shown in the dashed lines for the first seven days. The purpose of this graphical portion of the chart is better to show up extreme or

repetitive variations from normal.

Finally the steam or Kilo-watt Hour used for the whole month is obtained by totaling the daily figures, and this is also done for degree days. The monthly figures can then be inserted in the spaces at the top of the chart.

Once the system is in operation, it can be kept in operation with ease and at very low cost. This cost may be far below than rapid when the system calls to the management's attention on increasing fuel, steam or Kilo-watt Hour. Consumption due to faulty operation or equipment failure which otherwise might have gone on too long unnoticed.

The method illustrated is a composite one and can be varied widely. It may be that a weekly basis rather than daily one would be more practicable. The system can even be a more simple one, such as the simple plotting on a graph of weekly energy consumption per degree-day. The details of the system depend entirely on the enthusiasm and ingenuity of the person adopting the system.

An unusual but logical development in connection with the use of the degree-day is made for school buildings in United States. In this case, since Schools are only open five days a week, a record was kept only of the degree-days on school days, so that a comparison could be made on a more logical basis for this type of building.

2. The use of the degree-day includes keeping a record of degree-days to show dissatisfied customers why their Energy bills are higher in one period than another.

For example, gas, fuel oil, steam and electric energy utility companies are frequently faced with this problem in explaining

- 10

to customers why their bills go up so sharply from October to November and November to December. The customer is aware, of course, that the weather is getting colder, but ordinarily the precise degree-day figures make better impression on him than his own awareness of low temperature. In some cases utility companies even print the number of degree-days on its bills. In this case the number of degree-days shown is for the period covered by the bill.

3. PREDICTING FUEL CONSUMPTION.

The use of degree-day unit in predicting fuel consumption can be made in two different ways:-

- (i) Predicting what the fuel consumption will be in an existing building for which performance data on fuel consumption during past periods are known.
- (ii) Predicting fuel consumption for a new or proposed building or one with a new heating plant for which no previous comparable fuel data are available.

One of the best examples of the use of the degree-day for predicting fuel consumption for an existing building is that used in the fuel oil delivery business where, by use of the degree-day, fuel deliveries are simplified and the fuel oil dealers know by their records exactly when to deliver fuel oil just prior to the time when the oil in the tank becomes dangerously low.

The method used first time in 1928 is as follows:-

A separate card is kept for each customer and a constant K determined by dividing gallons of oil used by that customer for a given period for which the number of degree-days was known. This K was then the gallons used per degree-day for that customer. Since

the record is kept each day of the degree-days, it is possible at short intervals to go through the cards and determine how much oil has been used by each customer during that period and then subtract that from the previous known amount of the fuel in the customer's tank. Consequently it is quite easy to determine just when the customer's tank will become empty and anticipate this by a delivery of oil.

By adding the fuel consumption on all cards, it is possible to arrive at the number of gallons of oil needed by the company for its customers per degree-day so as to determine its own stock.

4. PREDICTING FUTURE NEEDS.

An entirely different use of the degree-day unit is in predicting the future fuel/Electric energy requirements in a building yet to be built, or in an existing building where, perhaps a change in fuel or energy is contemplated. It is this particular use of degree-day that originally led to the development of the degree-day.

If the heat loss calculations for a building were accurate for the design conditions, and if heat loss at any other outside temperature were proportional to that at design conditions, then the heat lost from the building for a whole heating season could be expressed by the equation -

$$H = \frac{24h d (t_1 - t_a)}{(t_1 - t_o)} \tag{1}$$

Where H = Seasonal heat loss in BTU

h = Hourly heat loss from the building for the design conditions.

t₁ = inside design temperature °F

t_o = Outside design temperature °F

24 = Hours of a day

d = Number of day in the heating season

t_a = Average outside temperature for the heating season

For buildings where the inside design temperature is 70°F, the formula becomes -

$$H = \frac{24hd (70 - t_a)}{(70 - t_o)} \quad (2)$$

The heating season in United States begins on the date when the normal daily mean temperature crosses downward over the 65°F line and ends where it crosses upward over the same line.

The average temperature t_a can be found by the equation -

$$t_a = 65 - \frac{D}{d} \quad (3)$$

Where D = Degree-days of the heating season

and d = The days of the heating season

Once t_a and d are available for any city, the heat required can be calculated by equation (2).

However, equation (2) can be further simplified by substituting the value of t_a from equation (3).

$$\text{Thus } H = \frac{24hd}{70 - t_o} \left\{ 70 - \left(65 - \frac{D}{d} \right) \right\}$$

$$\text{or } H = \frac{24 (5d + D) h}{70 - t_o} \quad (4)$$

∴ Heat required per degree-day of the season

$$= \frac{H}{D} = \frac{24 (5d + D) h}{(70 - t_o) D}$$

and since it is desirable to express the heat loss in terms of thousands of BTU heat loss

$$\therefore \frac{H}{D} = \frac{24 (5d + D) 1000}{(70 - t_o) D} \left(\frac{h}{1000} \right)$$

t_o , d and D being constant for a particular place

$$\frac{24 (5d + D) 1000}{(70 - t_o) D} = \text{constant} = K \text{ say} \tag{5}$$

Thus the constant K is the unit heat requirement for that locality in BTU per degree-day per 1000 BTU per hour heat loss at the design conditions.

The working formula, thus, becomes

$$H = KD \left(\frac{h}{1000} \right) \tag{6}$$

Where H = Heat to be supplied, BTU per normal heating season.

$\left(\frac{h}{1000} \right)$ = Heat loss in thousands of BTU per hour at design conditions

D = Normal degree-days per year

K = Heat to be supplied in BTU per degree-day per thousand BTU per hour heat loss at design conditions for the city in question.

Thus K is constant only for a particular city or small locality and the values of K for different cities are readily available.

If f is the heat value of fuel used and E the utilising efficiency, then fuel required for the whole season can be found by

$$F = \frac{KD \left(\frac{h}{1000} \right)}{f E} \tag{7}$$

EXAMPLE:

A New York residence had a calculated heat loss of 70,000 BTU per hour. From the data available, K for New York city is 424.7 and D is 5050 $f = 535/\text{cu. ft. of fuel gas}$ and $E = 0.8$. Find out the

cubic feet of fuel gas required for the whole heating season.

By equation (7)

$$F = \frac{kd \left(\frac{h}{1000} \right)}{fE}$$

$$= \frac{424.7 \times 5050 \times 70}{535 \times 0.8} = \underline{350,774 \text{ cu. ft. of gas.}}$$

SEASONAL LOAD FACTOR (SLF)

In figure 4 which shows design temperature t_0 (which is 10°F in this graph), t_x the average altitude of shaded area and $t_a = (65 - t_x)$.

The seasonal load factor (SLF) of a winter heating plant can be defined as the percent of the shaded area to the area of the rectangle ABCD. Since the shaded area is equal to D, the number of degree-days during season and since $AB = 65 - t_0$ and $BC = d$, the days of heating season, then -

$$SLF = \frac{D}{d (65 - t_0)} \times 100 \tag{8}$$

But $D = d \times t_x$

$$\therefore SLF = \frac{dt_x \times 100}{d (65 - t_0)} = \frac{t_x \times 100}{65 - t_0} \tag{9}$$

ANNUAL LOAD FACTOR (ALF)

Annual load factor of the heating plant is the percent of total time over the year that the heating plant operates. Graphically it is the ratio of the shaded area (figure 4) to the area of rectangle EFGH.

Therefore -

$$ALF = \frac{D}{365 (65 - t_0)} = \frac{d t_x}{365 (65 - t_0)} \quad (10)$$

OPERATING HOURS (O.H)

The number of operating hours (OH), that an intermittent or on-off plant operates during a normal year is thus -

$$OH = \underline{ALF \times 24 \times 365} \quad (11)$$

The knowledge of the number of hours of operation of a heating plant is useful in determining the electrical consumption of the motors, pumps and similar electrical equipments.

LIMITATIONS

The foregoing method of predicting fuel consumption and the supplementary data derived from this method are subject to the following limitations:-

1. By definition, the method applies to spaces heated to 70°F and will not apply to spaces heated to temperatures differing sharply from 70°F as in the case of industrial buildings.
2. The data apply to a normal year and are subject to variations from year to year as the number of degree-days varies. Thus the results obtained for future prediction may not be so accurate.
3. As the value of F, the fuel consumption for the season, calculated from equation (7) depends upon design heat loss, the result can be no more accurate than the heat loss calculations. If the heat losses are liberally, on the conservative side, the fuel figures

obtained will like-wise be too liberal and will give too high values of fuel consumption.

4. Since heat gains are not ordinarily calculated (accounted for) in winter heat loss estimation, fuel consumption indicated by degree-day method will be too high by the amount of heat gain. Heat gains in winter include those from -

- i. Cooking and bathing
- ii. Body heat loss
- iii. Appliances
- iv. Chemical actions
- v. and perhaps the most important of all is the solar heat gain. These added together can amount to 25% of the heat loss and if they are ignored, the fuel consumption will be estimated too liberally by a corresponding amount.

5. The method is based on a constant outside design temperature to. If any other outside temperature is to be used the value of K should be recalculated with the help of equation (5).

6. Calculated fuel consumption, since it is based on space cooling only, does not include the fuel for service hot water.

7. Incorrect value of efficiency assumed may effect the fuel consumption calculation adversely.

INVESTIGATIONS FOR INDIAN CONDITIONS

No work has, so far, been done in India on this problem. The author has made the first attempt to find the base of proportionality between the heat energy consumption and temperature difference for heating of buildings, Under Indian climatic conditions. From this base of proportionality, the compilation of Normal Degree-days has also been done for 33 representative cities of India.

SELECTION OF INSIDE TEMPERATURE FOR THE EXPERIMENT.

As used in calculations of the winter heating loads, 70°F has been adopted as inside temperature. The temperature suits most of the places in India. Even though a little lower temperature may do for the Northern most cities of India like Srinagar, Mussoorie, Simla etc., 70°F inside temperature will be equally comfortable. Similarly for Southern parts a still higher temperature may look to be more comfortable but there also 70°F will be a good inside temperature.

PLANTS USED FOR THE EXPERIMENT.

Due to the fact that heating is not so popular in India, it was a great problem for the author to find one or more heating plants suitable for the purpose. Out of the heating plants in New Delhi, the three heating plants working at Lady Harding Medical College and Hospital were considered to be most suitable in conformity with the requisites of such a plant already discussed.

OBSERVATIONS.

The experiment was performed from 24.12.60 to 1.1.61, this period being considered almost the coldest period of the winter

season at Delhi. Out of the three plants started with, one plant (working for surgical ward) had to be stopped after two days as one of its heating element got burnt.

Therefore the observations given in the following pages (Table 2 and Table 3) are only for two plants (one for Nursery ward and the other for Gyani Ward).

To get the daily mean dry bulb temperature for the days of experiment, the hourly dry bulb temperatures were obtained from the office of the Director, Regional Meteorological Centre, Lodi Road, New Delhi and have been tabulated in Table 1.

With the introduction of Metric System in India, the temperatures obtained from the Meteorological Department are all in centigrade units.

The daily electric energy consumption in KWH were noted for the two plants separately as tabulated in Table 2 and Table 3.

PLOTTING THE OBSERVATIONS ON A GRAPH.

Outside daily mean temperature in degrees centigrade is taken as abscissa and electrical energy consumption in Kilo-watt Hour as ordinate for plotting the observations (Table 2 and Table 3) of the two plants and points are plotted as shown in G-1 and G-2.

After plotting the points a straight line is drawn in such a way that it passes through the maximum number of points and cuts the zero energy consumption line at certain point. Also, as per method of finding base of proportionality already discussed, almost equal number of points should lie on the two sides of the line. This minimises the error likely to creep in due to sudden change of

TABLE 1

HOURLY TEMPERATURES °C AT NEW DELHI FOR THE PERIOD OF EXPERIMENT
(i.e. 24.12.1960 TO 1.1.1961)

| OURS | 24th Dec. | 25th Dec. | 26th Dec. | 27th Dec. | 28th Dec. | 29th Dec. | 30th Dec. | 31st Dec. | 1st Jan. 1961 |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| 1 | 13.6 | 12.6 | 12.7 | 13.5 | 13.5 | 14.5 | 19.5 | 16.7 | 17.1 |
| 2 | 13.1 | 12.0 | 11.6 | 12.9 | 13.0 | 13.8 | 19.5 | 16.7 | 16.8 |
| 3 | 13.1 | 11.9 | 10.5 | 11.8 | 13.0 | 13.8 | 19.5 | 16.6 | 16.3 |
| 4 | 13.1 | 11.1 | 10.3 | 11.0 | 12.9 | 13.8 | 19.1 | 16.6 | 16.3 |
| 5 | 12.7 | 10.7 | 10.3 | 10.9 | 12.4 | 13.8 | 18.1 | 16.4 | 16.3 |
| 6 | 12.5 | 10.3 | 12.2 | 10.8 | 11.5 | 13.7 | 17.4 | 15.4 | 16.2 |
| 7 | 12.2 | 10.3 | 10.2 | 10.7 | 11.2 | 13.5 | 16.9 | 15.2 | 16.1 |
| 8 | 12.1 | 9.8 | 10.2 | 10.7 | 11.2 | 13.4 | 16.5 | 15.2 | 16.0 |
| 9 | 12.0 | 11.3 | 13.4 | 12.9 | 14.4 | 15.7 | 15.3 | 14.3 | 15.0 |
| 10 | 13.0 | 13.8 | 16.8 | 17.2 | 16.4 | 18.3 | 15.3 | 15.1 | 15.3 |
| 11 | 16.4 | 16.2 | 20.7 | 19.5 | 19.7 | 20.5 | 16.9 | 16.4 | 15.5 |
| 12 | 18.3 | 18.3 | 22.2 | 21.2 | 21.8 | 22.5 | 19.3 | 18.1 | 15.7 |
| 13 | 21.2 | 19.9 | 22.2 | 21.1 | 22.9 | 23.5 | 19.5 | 18.7 | 16.2 |
| 14 | 21.3 | 20.3 | 22.2 | 22.7 | 23.9 | 23.4 | 19.6 | 18.9 | 16.3 |
| 15 | 22.7 | 20.8 | 22.5 | 23.1 | 24.5 | 25.7 | 20.0 | 20.0 | 15.6 |
| 16 | 23.2 | 20.8 | 22.5 | 23.1 | 24.5 | 25.6 | 20.3 | 20.2 | 14.6 |
| 17 | 23.2 | 20.7 | 22.2 | 22.8 | 24.3 | 25.6 | 20.3 | 20.1 | 14.4 |
| 18 | 22.7 | 18.4 | 20.0 | 21.1 | 22.4 | 23.9 | 20.1 | 19.7 | 13.7 |
| 19 | 20.5 | 16.6 | 17.4 | 18.7 | 20.2 | 21.1 | 20.1 | 19.7 | 13.6 |
| 20 | 18.7 | 15.3 | 15.5 | 17.2 | 18.2 | 19.1 | 19.4 | 18.6 | 13.1 |
| 21 | 17.2 | 15.2 | 15.0 | 16.0 | 17.2 | 18.9 | 18.6 | 18.1 | 12.6 |
| 22 | 15.7 | 14.7 | 14.6 | 15.2 | 17.0 | 18.9 | 18.2 | 17.8 | 12.0 |
| 23 | 14.9 | 14.8 | 14.1 | 15.1 | 16.3 | 19.3 | 18.1 | 17.4 | 11.6 |
| 24 | 14.3 | 14.3 | 14.0 | 14.4 | 14.9 | 19.5 | 16.7 | 17.3 | 11.6 |

TABLE 2
OBSERVATION FOR PLANT No 1
 (Nursery Ward)

| Dates | Initial Energy Meter Reading (000·hrs) | Final Energy Meter Reading (2400 Hrs) | Energy Consumption KWHs | Outside Temperature °C. from Table 1 | | Calcula ed out- side Me tempera ure °C. |
|----------|--|---|-------------------------------|---|------|---|
| | | | | Max. | Min. | |
| 24.12.60 | 90 | 118 | 28 | 23.2 | 12.0 | 17.6 |
| 25.12.60 | 118 | 174 | 56 | 20.8 | 9.8 | 15.3 |
| 26.12.60 | 174 | 221 | 47 | 22.5 | 10.2 | 16.35 |
| 27.12.60 | 221 | 261 | 40 | 23.1 | 10.7 | 16.9 |
| 28.12.60 | 261 | 287 | 26 | 24.5 | 11.2 | 17.85 |
| 29.12.60 | 287 | 292 | 5 | 25.7 | 13.4 | 19.55 |
| 30.12.60 | 292 | 316 | 24 | 20.3 | 15.3 | 17.8 |
| 31.12.60 | 316 | 346 | 30 | 20.2 | 14.3 | 17.25 |
| 1. 1.61 | 346 | 414 | 68 | 17.1 | 11.6 | 14.35 |

TABLE 3
OBSERVATION FOR PLANT No 2
 (Gyani Ward)

| Dates | Initial Energy Meter Reading (000. hrs) | Final Energy Meter Reading (2400 hrs) | Energy Consumption KWHS | Outside Temperature °C. from Table 1 | | Calculat ed out- side Mea- sure °C. |
|----------|---|---|-------------------------------|---|------|--|
| | | | | Max. | Min | |
| 24.12.60 | 126 | 157 | 31 | 23.2 | 12.0 | 17.6 |
| 25.12.60 | 157 | 217 | 60 | 20.8 | 9.8 | 15.3 |
| 26.12.60 | 217 | 262 | 45 | 22.5 | 10.2 | 16.35 |
| 27.12.60 | 262 | 301 | 39 | 23.1 | 10.7 | 16.9 |
| 28.12.60 | 301 | 331 | 30 | 24.5 | 11.2 | 17.85 |
| 29.12.60 | 331 | 338 | 7 | 25.7 | 13.4 | 19.55 |
| 30.12.60 | 338 | 366 | 28 | 20.3 | 15.3 | 17.8 |
| 31.12.60 | 366 | 401 | 35 | 20.2 | 14.3 | 17.25 |
| 1. 1. 61 | 401 | 473 | 72 | 17.1 | 11.6 | 14.35 |

temperature and variation in occupancy and infiltration of outside cold air.

RESULTS.

The point at which the straight line graph crosses the zero energy consumption line fixes the Minimum outside daily mean temperature at which the conditions are comfortable and no heating is required. If the outside temperature is below this value, heating is required to make the room conditions comfortable.

As is seen from the two graphs G-1 and G-2, the straight line graphs in both the cases cross the zero energy consumption line at 20°C (68°F.) outside daily mean temperature. Thus it reveals that, in India, the heating season starts when the outside daily mean temperature of the place under consideration goes below 20°C (68°F.). That is the standard base of proportionality for Indian conditions is 20°C (68°F.) and has been adopted for compilation of degree-days in the next chapter.

DISCUSSION ON RESULTS.

Delhi being one of the average cold city, the base of proportionality for Delhi can safely be taken as standard base of proportionality for the whole of India for all practical purposes. Author feels that 70°F room temperature maintained during the experiment is a temperature which will suit most part of the country and therefore 20°C (68°F.) as base of proportionality, investigated at Delhi, may be applied practically to all parts of India, of course, the exact base of proportionality for a particular place

may have to be found out if so desired. But even in countries like United States and United Kingdom where Degree-Day as unit of heating is being used so widely for last many decades, only one standard value of base of proportionality is used, even though there also is a sharp variation in climatic condition in their different regions.

• The value of 20°C (68°F.) seems to be quite reasonable when compared with the value of 65°F in United States of America and 60°F in United Kingdom which are comparatively colder countries.

COMPILATION OF DEGREE-DAYS

Out of the two types of degree-days, namely Actual Degree-Days and Normal Degree-Days, the latter type is useful for future use. Therefore the investigations in the following pages have been made only for Normal Degree-Days. Normal Degree-Days may be further sub-divided into Monthly Normal Degree-Days and Yearly Normal Degree-Days.

MONTHLY NORMAL DEGREE-DAYS.

These are the average of actual degree-days for the same month over two or more heating seasons. For this, the maximum and minimum daily temperature for two heating seasons (In most of the cases for 1959-60 and 1960-61) for thirty three representative cities of India have been obtained from the five Regional Meteorological centres of India (New Delhi, Nagpur, Madras, Bombay and Calcutta). Then from the investigated base of proportionality and the calculated daily mean temperatures, it was decided as to how many months of a normal year require heating for each city in the case of residential and other like buildings.

Further investigation regarding the number of degree-days has been made only for the months forming the actual heating season. In case of cities require no heating, the investigation has been done only for one or two coldest months of the year just to show that no heating is required in that vicinity.

The normal monthly degree-days have been calculated over two heating seasons (The latest two heating seasons for which the meteorological data could be available).

Compilation of Average (Normal) Monthly Degree Days for the month of October for SRI NAGAR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.0 | 12.0 | 20.95 | | 26.8 | 7.7 | 17.25 | 2.75 |
| 2 | 29.6 | 13.1 | 21.35 | | 28.3 | 8.3 | 18.3 | 1.7 |
| 3 | 29.7 | 15.5 | 22.65 | | 21.9 | 5.6 | 13.75 | 6.24 |
| 4 | 29.4 | 13.8 | 21.65 | | 24.9 | 6.7 | 15.8 | 4.2 |
| 5 | 28.9 | 15.1 | 22.0 | | 25.4 | 10.0 | 13.2 | 6.8 |
| 6 | 26.7 | 12.7 | 19.7 | .3 | 25.5 | 7.2 | 16.35 | 3.65 |
| 7 | 20.3 | 11.2 | 15.75 | 4.25 | 25.6 | 8.1 | 16.85 | 3.15 |
| 8 | 22.9 | 10.0 | 16.45 | 3.55 | 25.3 | 8.5 | 16.9 | 3.1 |
| 9 | 25.0 | 9.7 | 17.35 | 2.65 | 26.7 | 7.1 | 16.9 | 3.1 |
| 10 | 26.0 | 9.4 | 17.7 | 2.3 | 26.2 | 6.9 | 16.55 | 3.45 |
| 11 | 26.1 | 9.1 | 17.6 | 2.4 | 26.7 | 5.6 | 16.15 | 3.85 |
| 12 | 24.9 | 7.9 | 16.8 | 3.2 | 25.3 | 5.3 | 15.3 | 4.7 |
| 13 | 26.1 | 7.4 | 16.75 | 13.25 | 24.4 | 5.4 | 14.9 | 5.1 |
| 14 | 25.6 | 7.4 | 16.5 | 2.5 | 26.2 | 5.3 | 15.75 | 4.25 |
| 15 | 25.0 | 7.8 | 16.4 | 3.6 | 25.6 | 5.0 | 15.3 | 4.7 |
| 16 | 26.1 | 9.3 | 12.7 | 2.3 | 23.0 | 5.0 | 14.0 | 6.0 |
| 17 | 25.0 | 9.6 | 17.3 | 2.7 | 19.9 | 3.1 | 11.5 | 8.5 |
| 18 | 25.5 | 8.9 | 17.15 | 2.85 | 21.0 | 2.1 | 11.55 | 8.45 |
| 19 | 25.4 | 7.2 | 16.2 | 3.7 | 21.1 | 2.7 | 11.9 | 8.1 |
| 20 | 24.1 | 7.1 | 15.6 | 4.4 | 23.3 | 2.3 | 12.8 | 7.2 |
| 21 | 24.6 | 7.8 | 16.1 | 3.9 | 22.4 | 2.2 | 12.3 | 7.7 |
| 22 | 21.4 | 5.0 | 13.2 | 6.8 | 21.7 | 1.7 | 11.7 | 8.3 |
| 23 | 22.7 | 5.6 | 13.15 | 6.85 | 21.7 | 1.1 | 11.4 | 8.6 |
| 24 | 22.4 | 4.6 | 13.6 | 6.5 | 22.3 | 1.1 | 11.7 | 8.3 |
| 25 | 23.1 | 5.3 | 14.4 | 5.6 | 29.4 | 1.0 | 10.7 | 9.3 |
| 26 | 21.9 | 5.4 | 13.65 | 6.35 | 32.0 | 1.0 | 11.5 | 8.5 |
| 27 | 21.3 | 9.0 | 14.65 | 5.35 | 20.6 | 1.4 | 11 | 9 |
| 28 | 18.4 | 8.8 | 13.5 | 6.5 | 21.7 | 1.6 | 11.65 | 8.35 |
| 29 | 14.4 | 5.6 | 10.0 | 10.0 | 21.1 | 2.2 | 11.65 | 8.35 |
| 30 | 16.9 | 4.2 | 10.55 | 9.45 | 19.3 | 1.6 | 10.45 | 9.55 |
| 31 | 17.7 | 3.4 | 10.55 | 9.45 | 17.8 | .2 | 9.0 | 11.0 |
| Total for the month | | | = 120.70 | | | | | = 193.95 |

 Average Degree Days for the Month of October. centigrade units = 159.3

 Fahrenheit units = 286.74

Compilation of Average (Normal) Monthly Degree Days for the month of **November**.....for **SRLNAGAR**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 18.3 | 3.6 | 10.95 | 9.05 | 18.9 | .9 | 9.9 | 10.10 |
| 2 | 16.4 | 6.4 | 11.4 | 8.6 | 19.3 | -0.2 | 9.55 | 10.45 |
| 3 | 10.7 | 3.9 | 7.30 | 12.70 | 14.7 | -0.6 | 8.05 | 11.95 |
| 4 | 8.9 | 4.6 | 6.75 | 13.25 | 18.1 | -0.7 | 8.70 | 11.30 |
| 5 | 12.8 | 7.4 | 10.10 | 9.9 | 18.4 | -0.7 | 8.85 | 11.15 |
| 6 | 14.7 | 6.9 | 10.80 | 9.20 | 19.3 | -0.7 | 9.30 | 10.70 |
| 7 | 9.3 | -0.1 | 4.10 | 15.9 | 17.4 | -1.0 | 8.20 | 11.80 |
| 8 | 6.1 | 1.9 | 4.0 | 16.0 | 17.6 | 3.2 | 10.4 | 9.6 |
| 9 | 10.0 | 5.4 | 7.7 | 12.3 | 17.6 | 2.7 | 10.15 | 9.85 |
| 10 | 13.3 | 6.3 | 9.8 | 10.2 | 15.2 | 0.6 | 7.90 | 12.10 |
| 11 | 12.8 | 3.6 | 8.2 | 11.8 | 17.0 | 0.3 | 8.65 | 11.35 |
| 12 | 13.3 | 3.2 | 8.25 | 11.75 | 15.8 | 7.7 | 11.75 | 8.25 |
| 13 | 13.7 | 2.1 | 7.9 | 12.1 | 14.8 | 1.4 | 8.10 | 11.90 |
| 14 | 13.6 | 1.1 | 7.35 | 12.65 | 13.4 | 0.1 | 6.75 | 13.25 |
| 15 | 11.2 | 3.3 | 7.25 | 12.75 | 15.0 | -0.4 | 7.7 | 12.3 |
| 16 | 14.3 | 3.8 | 9.05 | 10.95 | 14.4 | -0.2 | 7.10 | 12.9 |
| 17 | 14.2 | 2.1 | 8.15 | 11.85 | 16.1 | -2.6 | 6.75 | 13.25 |
| 18 | 13.9 | 0.0 | 6.95 | 13.05 | 15.2 | -2.8 | 6.2 | 13.8 |
| 19 | 2.3 | 0.5 | 6.4 | 13.6 | 15.9 | -3.4 | 6.25 | 13.74 |
| 20 | 13.9 | 0.0 | 6.95 | 13.05 | 4.4 | 1.6 | 8.0 | 12.0 |
| 21 | 13.3 | -0.2 | 6.50 | 13.50 | 11.8 | 3.4 | 7.6 | 12.4 |
| 22 | 13.2 | -0.4 | 6.3 | 13.6 | 15.2 | 1.1 | 8.15 | 11.85 |
| 23 | 12.1 | 0.1 | 6.1 | 13.90 | 9.0 | 13.4 | 6.2 | 13.80 |
| 24 | 12.6 | 8.0 | 6.8 | 13.2 | 12.2 | 2.8 | 7.5 | 12.5 |
| 25 | 9.9 | 2.2 | 6.05 | 13.95 | 12.9 | -2.9 | 5.0 | 15.0 |
| 26 | 10.6 | 0.3 | 5.45 | 14.55 | 12.2 | -1.9 | 5.15 | 14.85 |
| 27 | 11.6 | 1.9 | 6.75 | 13.25 | 1.2 | 1.1 | 6.15 | 13.85 |
| 28 | 10.1 | 1.8 | 6.0 | 14.0 | 9.2 | 1.8 | 5.5 | 14.5 |
| 29 | 11.7 | 3.8 | 7.75 | 12.25 | 6.8 | 0.7 | 3.75 | 16.25 |
| 30 | 13.7 | 1.6 | 7.65 | 12.35 | 11.9 | -3.6 | 14.15 | 15.85 |
| Total for the month | | | =375.15 | | | | =473.40 | |

Average Degree Days for the Month of **November**centigrade units = **424.3**Fahrenheit units = **763.74**

Compilation of Average (Normal) Monthly Degree Days for the month of December for SRI NAGAR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 9.7 | 1.0 | 5.35 | 14.65 | 11.3 | -2.7 | 4.30 | 15.7 |
| 2 | 11.8 | 1.0 | 6.4 | 13.6 | 11.4 | -3.8 | 3.8 | 16.2 |
| 3 | 13.3 | 2.9 | 8.1 | 11.9 | 12.1 | -4.0 | 4.05 | 15.95 |
| 4 | 10.8 | 5.4 | 8.10 | 11.9 | 12.8 | -3.3 | 4.75 | 15.25 |
| 5 | 11.8 | 4.7 | 8.25 | 11.75 | 10.7 | -3.8 | 3.95 | 16.05 |
| 6 | 5.4 | 0.7 | 3.05 | 16.95 | 11.8 | -5.0 | 3.40 | 16.6 |
| 7 | 8.9 | -0.1 | 4.4 | 15.6 | 12.7 | -5.3 | 3.7 | 16.3 |
| 8 | 8.2 | 1.7 | 4.95 | 15.05 | 10.1 | -3.3 | 3.4 | 16.6 |
| 9 | 8.1 | 1.9 | 5.0 | 15.0 | 10.0 | -2.7 | 3.85 | 16.15 |
| 10 | 8.2 | 2.7 | 5.45 | 14.55 | 12.1 | -4.9 | 3.6 | 16.4 |
| 11 | 8.7 | -0.7 | 4.0 | 16.0 | 12.2 | -5.7 | 3.25 | 16.75 |
| 12 | 6.1 | 0.3 | 3.2 | 16.8 | 10.2 | -2.7 | 3.75 | 16.25 |
| 13 | 7.0 | -3.9 | 1.55 | 18.45 | 9.2 | 1.1 | 4.05 | 15.95 |
| 14 | 8.1 | -2.9 | 2.6 | 17.4 | 10.5 | -0.3 | 5.10 | 14.9 |
| 15 | 6.4 | -0.7 | 2.85 | 17.15 | 14.2 | 3.1 | 5.55 | 14.45 |
| 16 | 6.3 | -0.2 | 3.05 | 16.95 | 9.4 | 2.3 | 3.55 | 16.45 |
| 17 | 14.4 | -2.1 | 6-15 | 13.85 | 6.4 | -0.1 | 13.15 | 16.85 |
| 18 | 7.3 | -3.1 | 2.1 | 17.9 | 4.0 | 1.4 | 1.3 | 18.7 |
| 19 | 9.4 | -2.3 | 3.3 | 16.7 | 6.2 | 1.8 | 2.2 | 17.8 |
| 20 | 7.7 | -1.7 | 3.0 | 17.0 | 4.7 | 1.0 | 1.85 | 18.15 |
| 21 | 9.0 | -1.9 | 3.55 | 16.45 | 2.4 | 0.4 | 1.5 | 18.5 |
| 22 | 6.5 | -1.1 | 2.70 | 17.3 | 2.1 | -0.2 | 0-95 | 19.05 |
| 23 | 6.9 | -2.9 | 2.0 | 18.0 | 2.5 | -0.7 | 0-9 | 19.10 |
| 24 | 10.1 | -3.3 | 3.4 | 16.6 | 7.3 | -2.7 | 2.3 | 17.7 |
| 25 | 9.7 | -3.1 | 3.3 | 16.7 | 7.1 | -3.9 | 1.6 | 18.4 |
| 26 | 8.8 | -3.6 | 2.6 | 17.4 | 2.6 | -1.3 | 0.65 | 19.35 |
| 27 | 10.0 | -3.0 | 3.5 | 16.5 | 6.1 | 0.0 | 3.05 | 16.95 |
| 28 | 7.2 | -1.1 | 3.05 | 16.95 | 9.6 | 1.9 | 5.75 | 14.25 |
| 29 | 5.6 | -3.8 | 1.4 | 18.6 | 11.6 | -0.2 | 5.7 | 14.3 |
| 30 | 9.0 | -3.6 | 2.7 | 17.3 | 5.8 | 0.1 | 2.9 | 16.1 |
| 31 | 8.3 | -3.3 | 2.5 | 17.5 | 3.3 | 0.1 | 1.7 | 18.3 |
| Total for the month | | | | =506.45 | | | | =520.35 |

 Average Degree Days for the Month of Decembercentigrade units = 263.4

 Fahrenheit units = 474.12

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for SRI NAGAR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 3.8 | -1.4 | 1.2 | 18.8 | 9.9 | -4.7 | 2.6 | 17.4 |
| 2 | 3.1 | -2.1 | 0.5 | 19.5 | 8.9 | -4.7 | 2.1 | 17.9 |
| 3 | 1.6 | -0.7 | 0.45 | 19.55 | 9.9 | -4.4 | 2.75 | 17.25 |
| 4 | 1.9 | -0.8 | 0.55 | 19.45 | 9.6 | -4.2 | 2.7 | 17.3 |
| 5 | 1.8 | -0.9 | 0.45 | 19.55 | 9.9 | -4.9 | 2.5 | 17.5 |
| 6 | 6.7 | -3.4 | 1.65 | 18.35 | 8.0 | -4.2 | 1.9 | 18.1 |
| 7 | 3.1 | -2.5 | 0.3 | 19.7 | 8.3 | -3.2 | 2.55 | 17.45 |
| 8 | 3.3 | -0.6 | 1.35 | 18.65 | 6.6 | -3.6 | 1.5 | 18.5 |
| 9 | 5.6 | -4.6 | 0.5 | 19.5 | 9.4 | -3.0 | 3.2 | 16-8 |
| 10 | 4.6 | -8.8 | -2.1 | 22.1 | 9.0 | -2.8 | 3.1 | 16.9 |
| 11 | 1.1 | -8.1 | -3.5 | 23.5 | 8.3 | -0.6 | 3.85 | 16.15 |
| 12 | -2.4 | -7.1 | -4.75 | 24.75 | 8.1 | 0.6 | 4.35 | 15.65 |
| 13 | -2.6 | -5.3 | -3.95 | 23.95 | 7.1 | 2.7 | 4.95 | 15.05 |
| 14 | -3.2 | -6.1 | -4.65 | 24.65 | 7.6 | 0.3 | 3.95 | 16.05 |
| 15 | -3.9 | -6.4 | -5.15 | 25.15 | 4.6 | 0.6 | 2.6 | 17.4 |
| 16 | -3.9 | -6.2 | -5.05 | 25.05 | 6.9 | -1.4 | 2.75 | 17.25 |
| 17 | -0.8 | -6.7 | -3.75 | 23.75 | 7.2 | -2.2 | 2.5 | 17.5 |
| 18 | -3.4 | -5.0 | -4.2 | 24.2 | 7.7 | -4.0 | 1.85 | 18.15 |
| 19 | -1.1 | -4.7 | -2.9 | 22.9 | 6.6 | -3.1 | 1.75 | 18.25 |
| 20 | 1.7 | -2.6 | 0.45 | 20.45 | 0.8 | -0.7 | 0.05 | 19.95 |
| 21 | 0.9 | -0.8 | 0.05 | 19.95 | 1.1 | -3.2 | -1.05 | 21.05 |
| 22 | 4.5 | -0.6 | 1.95 | 18.05 | 1.7 | -5.1 | -1.8 | 21.8 |
| 23 | 5.1 | -5.7 | -0.3 | 20.3 | 3.4 | -8.3 | -2.45 | 22.45 |
| 24 | 2.7 | -4.3 | -0.8 | 20.8 | 3.3 | -9.5 | -3.05 | 23.05 |
| 25 | 2.8 | -2.1 | 0.35 | 19.65 | 1.7 | -7.2 | -2.8 | 22.8 |
| 26 | 4.8 | -1.4 | 1.7 | 18.3 | -2.4 | -4.0 | -3.7 | 23.7 |
| 27 | 3.6 | 0.3 | 1.95 | 18.05 | -3.3 | -5.6 | -4.45 | 24.45 |
| 28 | 5.8 | -2.2 | 1.8 | 18.2 | -3.7 | -5.7 | -4.7 | 24.7 |
| 29 | 0.4 | -1.1 | -0.35 | 20.35 | -0.6 | -5.2 | -2.3 | 22.3 |
| 30 | 3.3 | -1.0 | 1.15 | 18.85 | -0.1 | -4.3 | -2.55 | 22.55 |
| 31 | 4.4 | -5.9 | -0.75 | 20.75 | 3.1 | -2.4 | 0.35 | 19.65 |
| Total for the month | | | | =646.75 | | | | = 595.0 |

Average Degree Days for the Month of January.....centigrade units=...620.9.....Fahrenheit units=...1117.6.....

Compilation of Average (Normal) Monthly Degree Days for the month of ~~February~~ February.....for SRI NAGAR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 4.1 | -8.1 | -2.0 | 22.0 | 1.4 | -0.4 | 0.5 | 19.5 |
| 2 | -0.3 | -6.2 | -3.25 | 23.25 | 2.4 | -0.1 | 1.15 | 18.85 |
| 3 | 0.3 | -4.0 | -1.85 | 21.85 | 4.7 | -0.6 | 2.05 | 17.95 |
| 4 | 3.9 | -2.8 | 0.55 | 19.45 | 3.4 | -0.3 | 1.55 | 18.45 |
| 5 | 1.1 | -5.3 | -2.1 | 22.1 | 2.2 | -0.8 | 0.7 | 19.3 |
| 6 | 3.8 | -4.4 | -0.3 | 20.3 | 1.7 | -0.8 | 0.45 | 19.55 |
| 7 | 1.4 | -6.4 | -2.5 | 22.5 | 1.3 | -0.6 | 0.35 | 19.65 |
| 8 | 2.6 | -6.9 | -2.15 | 22.15 | 1.7 | -0.3 | 0.7 | 19.3 |
| 9 | 3.9 | -6.4 | -1.25 | 21.25 | 2.3 | 0.1 | 1.2 | 18.8 |
| 10 | 1.1 | -5.1 | -2.0 | 22.0 | 2.2 | 0.0 | 1.1 | 18.9 |
| 11 | 2.7 | -1.2 | 0.75 | 19.25 | 3.9 | 0.9 | 2.4 | 17.6 |
| 12 | 2.1 | -0.6 | 0.75 | 19.25 | 7.4 | 2.5 | 4.95 | 15.05 |
| 13 | 4.2 | -2.7 | 0.75 | 19.25 | 8.2 | 4.3 | 6.25 | 13.75 |
| 14 | 3.5 | -2.3 | 0.6 | 19.4 | 8.6 | 4.3 | 6.45 | 13.55 |
| 15 | 4.3 | -1.4 | 1.45 | 18.55 | 9.9 | 4.4 | 7.15 | 12.85 |
| 16 | 3.7 | -3.2 | 0.25 | 19.75 | 10.0 | 4.6 | 7.3 | 12.7 |
| 17 | 4.6 | -3.8 | 0.4 | 19.6 | 11.9 | 1.9 | 6.9 | 13.1 |
| 18 | 5.1 | -2.4 | 1.35 | 18.65 | 12.8 | 0.3 | 6.55 | 13.45 |
| 19 | 0.6 | -1.4 | -0.4 | 20.4 | 13.9 | 0.1 | 7.0 | 13.0 |
| 20 | 4.7 | -0.8 | 1.25 | 18.75 | 13.8 | 1.2 | 7.5 | 12.5 |
| 21 | 3.9 | -0.8 | 1.55 | 18.45 | 16.2 | 2.8 | 9.5 | 10.5 |
| 22 | 3.7 | -2.2 | 0.75 | 19.25 | 15.4 | 2.0 | 7.6 | 12.4 |
| 23 | 4.7 | -1.8 | 1.45 | 18.55 | 13.2 | -0.4 | 6.4 | 13.6 |
| 24 | 5.4 | 0.4 | 2.5 | 17.5 | 17.2 | -2.7 | 6.4 | 13.6 |
| 25 | 7.3 | -0.6 | 3.35 | 16.65 | 17.2 | 1.4 | 9.3 | 10.7 |
| 26 | 7.8 | -4.3 | 1.75 | 18.25 | 16.8 | 2.8 | 9.8 | 10.2 |
| 27 | 7.5 | -3.4 | 2.05 | 18.25 | 18.7 | 2.3 | 10.6 | 9.4 |
| 28 | 8.4 | -2.5 | 2.95 | 17.05 | 16.8 | 1.6 | 9.2 | 10.8 |
| 29 | | | | | 16.8 | 1.9 | 9.35 | 10.65 |
| Total for the month | | | | =553.4 | | | | =427.4 |

Average Degree Days for the Month of ~~February~~ February.....centigrade units=..490.4.....

Fahrenheit units=..882.72.....

Compilation of Average (Normal) Monthly Degree Days for the month of March.....for SRINAGAR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 8.9 | -1.8 | 3.55 | 16.45 | 18.9 | 3.1 | 11.0 | 9.0 |
| 2 | 4.6 | 0.4 | 2.5 | 17.5 | 17.1 | 3.3 | 10.2 | 9.8 |
| 3 | 4.0 | 0.6 | 2.3 | 17.7 | 17.9 | 3.6 | 10.75 | 9.25 |
| 4 | 8.1 | 2.1 | 5.1 | 14.9 | 10.9 | 4.7 | 7.8 | 12.2 |
| 5 | 10.0 | 2.5 | 6.25 | 13.75 | 10.3 | 5.4 | 7.85 | 12.15 |
| 6 | 10.1 | -0.1 | 5.00 | 15.0 | 11.9 | 5.3 | 8.6 | 11.4 |
| 7 | 11.6 | 0.1 | 5.85 | 14.15 | 14.9 | 3.4 | 9.15 | 10.85 |
| 8 | 11.7 | 0.0 | 5.85 | 14.15 | 7.2 | 2.2 | 4.7 | 15.3 |
| 9 | 12.8 | 0.6 | 6.7 | 13.3 | 4.9 | 1.1 | 3.0 | 17.0 |
| 10 | 12.1 | 2.9 | 7.05 | 12.95 | 5.0 | 1.8 | 3.4 | 16.6 |
| 11 | 10.1 | 3.2 | 6.65 | 13.35 | 5.1 | 0.0 | 2.55 | 17.45 |
| 12 | 12.2 | 2.6 | 7.4 | 12.6 | 6.7 | 0.6 | 3.65 | 16.35 |
| 13 | 14.4 | 2.1 | 8.25 | 11.75 | 8.2 | 3.4 | 5.8 | 14.2 |
| 14 | 14.7 | 2.3 | 8.5 | 11.5 | 5.1 | 3.6 | 4.35 | 15.65 |
| 15 | 15.6 | 3.4 | 9.5 | 10.5 | 9.8 | 3.8 | 6.7 | 13.3 |
| 16 | 13.9 | 3.3 | 8.6 | 11.4 | 9.7 | 2.2 | 6.95 | 14.05 |
| 17 | 13.8 | 4.2 | 9.0 | 11.0 | 7.2 | 2.1 | 4.65 | 15.35 |
| 18 | 14.3 | 4.0 | 9.15 | 10.85 | 10.0 | 3.2 | 6.6 | 13.4 |
| 19 | 16.1 | 3.6 | 9.85 | 10.15 | 11.6 | 3.7 | 7.65 | 12.35 |
| 20 | 17.8 | 5.0 | 11.4 | 8.6 | 11.1 | 1.9 | 6.3 | 13.5 |
| 21 | 16.9 | 5.4 | 11.15 | 8.85 | 13.2 | 3.4 | 8.3 | 11.7 |
| 22 19 | 19.1 | 6.2 | 12.65 | 7.35 | 10.2 | 2.7 | 6.45 | 10.55 |
| 23 | 20.4 | 6.7 | 13.55 | 6.45 | 6.2 | 0.3 | 3.25 | 16.75 |
| 24 | 19.7 | 10.8 | 15.25 | 4.75 | 11.7 | 0.0 | 5.85 | 14.15 |
| 25 | 17.9 | 5.4 | 11.7 | 8.3 | 12.9 | 2.1 | 7.5 | 12.5 |
| 26 | 7.2 | 4.6 | 5.9 | 14.1 | 15.0 | 4.1 | 9.55 | 10.45 |
| 27 | 11.6 | 6.4 | 9.0 | 11.0 | 13.6 | 8.1 | 10.85 | 9.15 |
| 28 | 16.8 | 8.6 | 12.7 | 7.3 | 16.7 | 4.9 | 10.85 | 9.15 |
| 29 | 13.7 | 8.3 | 11.0 | 9.0 | 14.4 | 5.8 | 10.1 | 9.9 |
| 30 | 14.6 | 6.9 | 10.75 | 9.25 | 9.9 | 4.9 | 7.4 | 12.6 |
| 31 | 11.9 | 5.7 | 8.8 | 11.2 | 14.4 | 4.2 | 9.3 | 10.7 |
| Total for the month | | | | =358.9 | | | | =399.8 |

Average Degree Days for the Month of March.....centigrade units=379.35.....Fahrenheit units=682.83.....

Compilation of Average (Normal) Monthly Degree Days for the month of April.....for SIRI NAGAR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 11.6 | 5.4 | 8.5 | 11.5 | 15.5 | 3.7 | 9.6 | 10.4 |
| 2 | 16.3 | 6.4 | 11.35 | 8.65 | 17.5 | 3.3 | 10.4 | 9.6 |
| 3 | 16.4 | 6.4 | 11.4 | 8.6 | 18.3 | 4.6 | 11.45 | 8.55 |
| 4 | 17.3 | 7.1 | 12.2 | 7.8 | 17.9 | 7.1 | 12.5 | 7.5 |
| 5 | 15.7 | 4.8 | 10.25 | 9.75 | 18.9 | 5.3 | 18.1 | 7.9 |
| 6 | 14.4 | 5.3 | 9.85 | 10.15 | 15.2 | 4.3 | 9.75 | 10.25 |
| 7 | 16.7 | 6.7 | 11.7 | 8.3 | 18.5 | 5.6 | 12.05 | 7.95 |
| 8 | 20.7 | 8.6 | 14.65 | 5.35 | 17.4 | 6.0 | 11.7 | 8.3 |
| 9 | 21.7 | 10.8 | 16.25 | 3.75 | 11.7 | 0.9 | 6.3 | 13.7 |
| 10 | 21.7 | 10.3 | 16.0 | 4.0 | 14.2 | 2.2 | 8.2 | 11.8 |
| 11 | 23.9 | 8.1 | 16.0 | 4.0 | 16.7 | 5.7 | 11.2 | 8.8 |
| 12 | 22.3 | 8.2 | 15.25 | 4.75 | 21.6 | 9.5 | 15.55 | 4.45 |
| 13 | 22.5 | 7.0 | 14.85 | 5.25 | 14.1 | 10.3 | 12.2 | 7.1 |
| 14 | 22.4 | 22.4 | 22.4 | | 19.3 | 9.2 | 14.25 | 5.75 |
| 15 | 22.7 | 7.2 | 14.95 | 5.05 | 18.8 | 10.6 | 14.7 | 5.3 |
| 16 | 23.0 | 7.7 | 15.35 | 4.65 | 21.6 | 12.2 | 16.9 | 3.1 |
| 17 | 22.4 | 13.1 | 17.75 | 2.25 | 22.7 | 10.1 | 16.4 | 3.6 |
| 18 | 19.4 | 7.7 | 13.55 | 6.45 | 14.1 | 8.6 | 11.35 | 8.65 |
| 19 | 23.3 | 8.6 | 15.95 | 4.05 | 17.5 | 7.8 | 12.65 | 7.35 |
| 20 | 23.9 | 9.7 | 16.8 | 3.2 | 15.0 | 7.8 | 11.3 | 8.6 |
| 21 | 23.6 | 13.1 | 18.35 | 1.65 | 19.4 | 7.5 | 8.45 | 11.55 |
| 22 | 17.8 | 8.2 | 13.25 | 6.75 | 19.1 | 8.3 | 13.7 | 6.3 |
| 23 | 21.3 | 9.0 | 15.25 | 4.85 | 15.8 | 8.9 | 12.35 | 7.65 |
| 24 | 17.8 | 7.5 | 12.65 | 7.35 | 16.28 | 7.3 | 11.75 | 8.25 |
| 25 | 20.3 | 9.7 | 15.0 | 5.0 | 15.7 | 6.6 | 11.05 | 8.95 |
| 26 | 20.8 | 9.2 | 15.0 | 5.0 | 11.8 | 5.6 | 8.7 | 11.3 |
| 27 | 21.9 | 10.0 | 15.95 | 4.05 | 16.4 | 6.9 | 11.65 | 8.35 |
| 28 | 24.4 | 9.7 | 17.05 | 2.95 | 18.8 | 6.4 | 12.6 | 7.4 |
| 29 | 24.4 | 10.0 | 17.2 | 2.98 | 21.7 | 5.5 | 13.65 | 6.35 |
| 30 | 26.1 | 10.8 | 18.45 | 1.45 | 13.8 | 4.9 | 15.85 | 4.15 |
| Total for the month | | | | =165.75 | | | | =239.65 |

Average Degree Days for the Month of April.....centigrade units=..202.7.....

Fahrenheit units=..364.86.....

Compilation of Average (Normal) Monthly Degree Days for the month of May.....for...SRI NAGAR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 19.4 | 9.7 | 14.55 | 5.45 | 25.1 | 9.4 | 17.25 | 2.75 |
| 2 | 23.6 | 10.3 | 16.95 | 3.05 | 25.4 | 13.2 | 19.3 | 0.7 |
| 3 | 24.2 | 14.9 | 19.55 | 0.45 | 25.3 | 11.7 | 18.5 | 1.5 |
| 4 | 26.0 | 14.9 | 20.45 | | 20.0 | 10.0 | 15.0 | 5.0 |
| 5 | 23.6 | 10.8 | 17.2 | 2.8 | 16.4 | 9.2 | 12.8 | 7.2 |
| 6 | 16.1 | 9.4 | 12.75 | 7.25 | 19.1 | 6.9 | 13.0 | 7.0 |
| 7 | 19.6 | 10.9 | 15.25 | 4.75 | 18.1 | 6.0 | 12.05 | 7.95 |
| 8 | 19.4 | 11.7 | 15.55 | 4.45 | 20.8 | 7.4 | 14.1 | 5.9 |
| 9 | 15.6 | 8.1 | 11.86 | 8.15 | 22.9 | 9.6 | 16.25 | 3.75 |
| 10 | 16.7 | 7.9 | 12.3 | 7.7 | 25.6 | 10.14 | 18.0 | 2.0 |
| 11 | 19.6 | 12.1 | 15.85 | 4.15 | 27.5 | 10.0 | 18.75 | 1.25 |
| 12 | 22.6 | 13.4 | 18.0 | 2.0 | 27.2 | 10.7 | 18.95 | 1.05 |
| 13 | 19.9 | 11.0 | 15.45 | 4.55 | 28.1 | 11.6 | 19.85 | 0.15 |
| 14 | 19.3 | 11.3 | 15.3 | 4.7 | 28.4 | 11.4 | 19.9 | 0.1 |
| 15 | 20.4 | 12.1 | 16.25 | 3.74 | 28.9 | 13.3 | 21.1 | |
| 16 | 18.3 | 12.1 | 15.2 | 4.8 | 29.7 | 14.4 | 22.05 | |
| 17 | 13.9 | 9.7 | 11.8 | 8.2 | 20.7 | 12.1 | 16.4 | 3.6 |
| 18 | 16.0 | 9.4 | 12.7 | 7.3 | 16.9 | 12.2 | 14.55 | 5.45 |
| 19 | 14.0 | 9.8 | 11.4 | 8.6 | 23.2 | 12.8 | 18.0 | 2.0 |
| 20 | 19.7 | 8.9 | 14.3 | 5.7 | 25.9 | 12.8 | 19.35 | 0.65 |
| 21 | 23.8 | 10.8 | 17.2 | 2.8 | 27.4 | 12.2 | 19.8 | 0.2 |
| 22 | 26.6 | 14.1 | 20.35 | | 27.2 | 15.5 | 21.35 | |
| 23 | 28.9 | 13.9 | 21.4 | | 26.1 | 10.1 | 18.1 | 1.9 |
| 24 | 29.1 | 12.7 | 20.9 | | 26.7 | 11.1 | 18.9 | 1.1 |
| 25 | 29.4 | 12.9 | 21.15 | | 28.5 | 12.2 | 20.35 | |
| 26 | 28.8 | 16.6 | 22.7 | | 28.9 | 11.7 | 20.3 | |
| 27 | 23.2 | 12.1 | 17.65 | | 26.0 | 12.8 | 19.4 | 0.6 |
| 28 | 26.7 | 13.9 | 20.3 | | 20.7 | 10.2 | 15.45 | 4.55 |
| 29 | 28.9 | 14.6 | 21.75 | | 20.0 | 10.6 | 15.3 | 4.7 |
| 30 | 28.9 | 14.6 | 21.75 | | 24.4 | 10.6 | 17.5 | 2.5 |
| 31 | 29.3 | 13.9 | 21.6 | | 26.7 | 11.6 | 19.15 | 0.85 |
| Total for the month | | | = 74.4 | | | | | = 96.0 |

Average Degree Days for the Month of May.....centigrade units=85.2Fahrenheit units=163.36

Compilation of Average (Normal) Monthly Degree Days for the month of **October**.....for **SIMLA**.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 20.6 | 15.1 | 17.85 | 2.15 | 21.4 | 14.2 | 17.8 | 2.20 |
| 2 | 20.2 | 14.2 | 17.2 | 2.80 | 21.8 | 14.0 | 17.9 | 2.10 |
| 3 | 16.2 | 12.9 | 14.55 | 5.45 | 21.1 | 12.2 | 16.65 | 3.35 |
| 4 | 18.4 | 14.0 | 16.2 | 3.80 | 17.5 | 11.0 | 14.0 | 6.0 |
| 5 | 18.4 | 12.8 | 15.6 | 4.40 | 15.4 | 11.2 | 13.3 | 6.70 |
| 6 | 17.2 | 12.2 | 14.7 | 5.30 | 15.3 | 10.8 | 13.05 | 6.95 |
| 7 | 16.7 | 10.7 | 13.7 | 6.30 | 17.1 | 11.8 | 14.45 | 5.55 |
| 8 | 19.2 | 13.4 | 16.3 | 3.7 | 18.8 | 14.1 | 16.45 | 3.55 |
| 9 | 22.9 | 14.4 | 18.65 | 1.35 | 21.1 | 13.5 | 17.3 | 2.70 |
| 10 | 22.4 | 13.7 | 18.05 | 1.95 | 20.7 | 12.8 | 16.75 | 3.25 |
| 11 | 21.7 | 14.9 | 18.3 | 1.70 | 21.1 | 13.6 | 17.35 | 2.65 |
| 12 | 19.0 | 12.4 | 15.7 | 4.30 | 21.6 | 11.8 | 16.7 | 3.30 |
| 13 | 20.2 | 3.0 | 16.6 | 3.40 | 20.6 | 12.1 | 16.35 | 3.65 |
| 14 | 19.6 | 11.8 | 15.7 | 4.20 | 20.30 | 11.6 | 15.95 | 4.5 |
| 15 | 21.8 | 10.7 | 16.25 | 3.75 | 21.3 | 11.2 | 16.3 | 3.70 |
| 16 | 20.2 | 11.7 | 15.45 | 4.55 | 20.5 | 12.2 | 16.35 | 3.65 |
| 17 | 19.4 | 11.3 | 15.35 | 4.65 | 20.4 | 11.1 | 15.75 | 4.35 |
| 18 | 17.9 | 11.9 | 14.9 | 5.10 | 19.2 | 9.2 | 14.2 | 5.80 |
| 19 | 18.8 | 12.1 | 15.45 | 4.55 | 18.6 | 10.1 | 14.4 | 5.7 |
| 20 | 19.1 | 12.8 | 15.95 | 4.5 | 19.6 | 10.6 | 14.8 | 5.20 |
| 21 | 19.1 | 11.8 | 15.45 | 4.55 | 18.3 | 10.4 | 14.35 | 5.65 |
| 22 | 18.2 | 8.8 | 13.5 | 6.50 | 16.6 | 9.5 | 13.65 | 6.35 |
| 23 | 17.8 | .1 | 13.45 | 6.55 | 18.3 | 10.0 | 14.15 | 5.85 |
| 24 | 16.7 | 11.4 | 14.05 | 5.95 | 18.3 | 10.2 | 14.25 | 5.75 |
| 25 | 18.5 | 11.5 | 15.0 | 5.0 | 18.3 | 10.0 | 14.15 | 5.85 |
| 26 | 18.2 | 9.6 | 13.9 | 6.10 | 17.7 | 8.4 | 13.05 | 6.95 |
| 27 | 17.1 | 4.7 | 10.9 | 9.10 | 16.5 | 8.3 | 12.4 | 7.60 |
| 28 | 11.7 | 5.6 | 8.65 | 11.35 | 16.5 | 8.8 | 12.65 | 7.35 |
| 29 | 16.2 | 8.8 | 12.5 | 7.50 | 18.2 | 9.2 | 13.7 | 6.30 |
| 30 | 14.9 | 7.6 | 11.25 | 8.75 | 17.6 | 7.3 | 12.54 | 7.55 |
| 31 | 16.1 | 8.3 | 12.2 | 7.80 | 15.1 | 7.3 | 11.2 | 8.80 |
| Total for the month | | | | =157.05 | =157.45 | | | |

Average Degree Days for the Month of **October**.....centigrade units=..157.25.....

Fahrenheit units=..283.0.....

Compilation of Average (Normal) Monthly Degree Days for the month of **November**.....for **SIMLA**.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 17.8 | 8.0 | 12.75 | 7.25 | 15.2 | 9.2 | 12.2 | 7.80 |
| 2 | 15.7 | 7.6 | 11.65 | 8.35 | 15.2 | 8.9 | 12.05 | 7.95 |
| 3 | 15.3 | 7.4 | 11.35 | 8.65 | 17.5 | 8.6 | 13.05 | 6.95 |
| 4 | 16.1 | 9.1 | 12.55 | 7.45 | 17.2 | 7.2 | 12.2 | 7.80 |
| 5 | 17.7 | 8.9 | 13.3 | 6.70 | 14.9 | 7.4 | 9.55 | 10.45 |
| 6 | 14.5 | 6.3 | 10.4 | 9.60 | 15.9 | 6.7 | 11.3 | 8.70 |
| 7 | 10.2 | 7.5 | 8.85 | 11.15 | 13.8 | 7.5 | 11.65 | 8.35 |
| 8 | 10.9 | 7.1 | 9.0 | 11.0 | 16.7 | 8.6 | 12.65 | 7.35 |
| 9 | 16.6 | 8.9 | 12.75 | 7.25 | 17.6 | 8.4 | 13.0 | 7.0 |
| 10 | 17.9 | 8.2 | 13.55 | 6.45 | 16.2 | 8.2 | 12.2 | 7.80 |
| 11 | 16.3 | 7.7 | 12.0 | 8.0 | 15.7 | 8.3 | 12.0 | 8.0 |
| 12 | 17.1 | 7.3 | 12.2 | 7.80 | 16.1 | 8.7 | 12.4 | 7.60 |
| 13 | 16.1 | 6.6 | 11.35 | 8.65 | 15.4 | 8.3 | 11.85 | 8.15 |
| 14 | 13.3 | 7.3 | 10.3 | 9.70 | 13.5 | 6.2 | 9.85 | 10.15 |
| 15 | 14.6 | 9.1 | 11.85 | 8.15 | 13.1 | 6.1 | 9.6 | 10.40 |
| 16 | 15.3 | 7.7 | 11.5 | 8.95 | 15.1 | 6.7 | 10.9 | 9.10 |
| 17 | 15.4 | 5.3 | 10.35 | 9.65 | 15.1 | 7.3 | 11.2 | 8.80 |
| 18 | 13.3 | 6.2 | 9.75 | 10.25 | 13.8 | 6.6 | 10.2 | 9.80 |
| 19 | 15.1 | 5.9 | 10.5 | 9.95 | 16.3 | 8.6 | 12.45 | 7.55 |
| 20 | 13.9 | 6.2 | 10.05 | 9.95 | 16.2 | 7.1 | 11.65 | 10.35 |
| 21 | 14.9 | 6.0 | 10.9 | 9.10 | 13.7 | 7.4 | 11.55 | 8.45 |
| 22 | 15.7 | 6.3 | 11.0 | 9.0 | 14.1 | 7.1 | 11.6 | 8.40 |
| 23 | 14.9 | 5.6 | 10.25 | 9.75 | 13.2 | 5.9 | 9.05 | 10.95 |
| 24 | 14.7 | 6.2 | 10.45 | 9.55 | 11.5 | 4.7 | 8.1 | 11.90 |
| 25 | 14.3 | 5.6 | 9.95 | 10.5 | 14.0 | 5.4 | 9.7 | 10.30 |
| 26 | 13.3 | 6.3 | 9.8 | 10.20 | 17.3 | 7.1 | 12.2 | 7.80 |
| 27 | 15.3 | 6.8 | 11.05 | 8.95 | 16.0 | 4.0 | 10.0 | 10.0 |
| 28 | 13.8 | 4.9 | 9.35 | 10.65 | 8.5 | 4.0 | 6.75 | 13.25 |
| 29 | 11.0 | 4.7 | 7.85 | 12.15 | 8.5 | 2.2 | 5.35 | 14.65 |
| 30 | 15.6 | 5.1 | 10.35 | 9.65 | 11.4 | 2.8 | 7.1 | 12.90 |
| Total for the month | | | | =274.25 | | | | =276.65 |

Average Degree Days for the Month of **November**.....centigrade units=..275.45.....

Fahrenheit units=..495.81.....

Compilation of Average (Normal) Monthly Degree Days for the month of.....for.....

| Dates | 1959 | | | | 1960 | | | |
|-------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 16.4 | 6.8 | 11.6 | 8.40 | 14.7 | 7.0 | 10.85 | 9.15 |
| 2 | 17.9 | 7.7 | 12.8 | 7.20 | 16.2 | 7.3 | 11.75 | 8.25 |
| 3 | 15.0 | 5.0 | 10.0 | 10.0 | 16.7 | 9.3 | 13.0 | 7.0 |
| 4 | 13.0 | 6.6 | 9.8 | 10.20 | 17.2 | 10.2 | 13.7 | 6.30 |
| 5 | 15.2 | 7.7 | 11.45 | 8.55 | 20.4 | 10.7 | 15.55 | 4.45 |
| 6 | 10.7 | 4.3 | 7.5 | 12.95 | 16.8 | 8.3 | 12.55 | 7.45 |
| 7 | 14.4 | 6.0 | 10.2 | 9.80 | 13.4 | 6.1 | 9.75 | 10.25 |
| 8 | 13.4 | 7.3 | 10.35 | 9.15 | 12.8 | 6.3 | 9.55 | 10.45 |
| 9 | 12.8 | 6.1 | 9.45 | 10.55 | 10.7 | 3.3 | 7.0 | 13.0 |
| 10 | 16.6 | 7.1 | 11.85 | 8.15 | 9.1 | 3.3 | 6.2 | 13.80 |
| 11 | 14.8 | 7.3 | 11.05 | 8.95 | 13.6 | 5.1 | 9.35 | 10.65 |
| 12 | 12.1 | 3.9 | 8.0 | 12.0 | 15.7 | 7.3 | 11.5 | 8.50 |
| 13 | 10.0 | 4.5 | 7.25 | 12.75 | 15.1 | 9.2 | 12.15 | 7.85 |
| 14 | 15.1 | 6.3 | 10.7 | 9.30 | 18.6 | 9.7 | 14.15 | 5.85 |
| 15 | 13.2 | 5.1 | 9.15 | 10.85 | 15.5 | 7.5 | 11.5 | 8.50 |
| 16 | 14.6 | 8.2 | 11.4 | 8.7 | 8.2 | 5.1 | 6.65 | 13.35 |
| 17 | 14.5 | 4.5 | 9.0 | 11.0 | 11.0 | 4.5 | 7.75 | 12.25 |
| 18 | 9.7 | 4.5 | 7.1 | 12.90 | 12.7 | 3.7 | 8.2 | 11.80 |
| 19 | 13.3 | 4.6 | 7.95 | 11.5 | 16.3 | 5.8 | 11.05 | 8.95 |
| 20 | 16.9 | 6.1 | 11.5 | 8.50 | 15.8 | 6.9 | 11.35 | 8.65 |
| 21 | 13.8 | 6.0 | 9.9 | 10.10 | 16.7 | 7.3 | 12.0 | 8.0 |
| 22 | 16.1 | 4.6 | 10.35 | 9.65 | 15.7 | 7.7 | 11.85 | 8.15 |
| 23 | 11.8 | 2.3 | 7.05 | 12.95 | 15.7 | 7.8 | 11.75 | 8.25 |
| 24 | 11.0 | 2.9 | 6.45 | 13.55 | 14.1 | 6.8 | 10.45 | 9.55 |
| 25 | 12.6 | 4.7 | 8.65 | 11.35 | 13.3 | 4.3 | 8.8 | 11.20 |
| 26 | 13.6 | 3.2 | 8.4 | 11.7 | 11.3 | 4.4 | 7.85 | 12.15 |
| 27 | 9.9 | 4.6 | 7.25 | 12.75 | 10.7 | 5.7 | 8.2 | 11.80 |
| 28 | 13.8 | 3.4 | 8.6 | 11.40 | 12.1 | 6.3 | 9.2 | 10.80 |
| 29 | 9.2 | 0.5 | 4.85 | 15.15 | 13.8 | 8.4 | 11.1 | 8.90 |
| 30 | 6.7 | 0.7 | 3.7 | 16.30 | 14.5 | 1.6 | 8.05 | 11.95 |
| 31 | 12.4 | 3.5 | 7.95 | 12.5 | 11.3 | 1.8 | 7.05 | 12.95 |

Total for the month = 338.90 = 293.15

Average Degree Days for the Month of **December.**centigrade units = **316.0**

Fahrenheit units = **388.8**

Compilation of Average (Normal) Monthly Degree Days for the month of January for SIMLA

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 12.5 | 7.3 | 9.9 | 10.91 | 9.1 | 1.6 | 5.35 | 14.65 |
| 2 | 14.2 | 6.4 | 10.3 | 9.7 | 7.4 | 2.1 | 4.75 | 15.25 |
| 3 | 14.6 | 6.6 | 10.8 | 9.2 | 12.3 | 2.7 | 7.5 | 12.5 |
| 4 | 12.7 | 5.4 | 9.05 | 10.95 | 9.3 | 4.5 | 6.9 | 13.10 |
| 5 | 10.1 | -0.2 | 4.85 | 15.16 | 12.7 | 2.9 | 7.7 | 12.2 |
| 6 | 8.6° | 2.3 | 5.45 | 13.55 | 11.2 | 2.7 | 6.95 | 13.0 |
| 7 | 9.0 | 0.2 | 4.6 | 15.4 | 9.1 | 2.2 | 5.65 | 14.35 |
| 8 | 8.2 | 2.2 | 5.2 | 14.8 | 9.5 | 3.0 | 6.25 | 13.75 |
| 9 | 7.5 | 1.0 | 4.25 | 15.75 | 12.8 | 4.7 | 8.75 | 11.25 |
| 10 | 6.7 | 0.9 | 3.8 | 16.2 | 14.9 | 4.3 | 9.6 | 10.4 |
| 11 | 9.2 | 3.0 | 6.1 | 13.9 | 10.8 | 3.6 | 7.2 | 12.8 |
| 12 | 10.7 | 2.8 | 6.75 | 13.25 | 10.8 | 3.4 | 7.1 | 12.9 |
| 13 | 8.7 | 3.2 | 5.95 | 14.5 | 8.3 | -0.2 | 4.05 | 15.95 |
| 14 | 10.1 | 3.7 | 6.54 | 13.46 | 0.2 | -1.3 | -0.55 | 20.55 |
| 15 | 12.4 | 5.4 | 8.84 | 11.16 | 1.1 | -1.7 | -0.3 | 20.3 |
| 16 | 11.1 | 5.6 | 8.35 | 11.65 | 1.8 | -1.0 | 0.4 | 19.6 |
| 17 | 13.0 | 3.9 | 8.4 | 11.6 | 4.4 | -1.1 | 1.65 | 18.35 |
| 18 | 2.3 | 4.9 | 8.6 | 11.4 | 4.8 | -1.1 | 18.5 | 1.5 |
| 19 | 11.4 | 2.2 | 6.75 | 13.25 | 7.9 | 1.5 | 4.7 | 15.3 |
| 20 | 8.8 | 3.6 | 6.2 | 13.8 | 7.2 | -2.1 | 2.65 | 17.45 |
| 21 | 7.8 | -0.2 | 3.8 | 16.2 | -0.9 | -4.2 | -2.55 | 22.5 |
| 22 | 5.7 | 0.7 | 3.2 | 16.8 | -0.1 | -0.8 | -1.95 | 21.95 |
| 23 | 7.3 | 1.7 | 4.5 | 15.5 | 4.9 | -0.9 | 2.0 | 18.0 |
| 24 | 11.2 | 3.6 | 7.4 | 12.6 | 9.9 | 1.6 | 5.75 | 14.25 |
| 25 | 14.4 | 6.3 | 10.35 | 9.65 | 12.9 | 3.2 | 8.05 | 11.95 |
| 26 | 13.3 | 2.2 | 7.25 | 12.75 | 11.2 | 1.9 | 6.105 | 13.895 |
| 27 | 8.1 | 0.7 | 4.4 | 15.6 | 12.1 | 1.4 | 6.75 | 13.25 |
| 28 | 8.2 | 2.4 | 5.3 | 14.7 | 10.8 | 2.9 | 6.85 | 13.15 |
| 29 | 7.1 | -1.6 | 2.75 | 11.25 | 10.4 | 4.6 | 7.5 | 12.50 |
| 30 | 2.5 | -2.2 | 0.15 | 19.85 | 8.6 | 4.2 | 6.4 | 13.6 |
| 31 | 5.7 | -0.3 | 2.7 | 17.3 | 12.3 | 5.1 | 8.7 | 11.3 |
| Total for the month | | | | = 429.63 | = 472.15 | | | |

 Average Degree Days for the Month of Januarycentigrade units = 450.9

 Fahrenheit units = 811.62

Compilation of Average (Normal) Monthly Degree Days for the month of February.....for SIMLA.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 9.4 | 2.1 | 5.75 | 14.25 | 13.9 | 10.2 | 12.05 | 7.95 |
| 2 | 10.7 | 1.9 | 6.3 | 13.7 | 13.3 | 3.2 | 8.25 | 11.25 |
| 3 | 10.1 | 0.2 | 5.15 | 14.85 | 9.7 | 0.7 | 5.2 | 14.80 |
| 4 | 5.9 | -0.3 | 2.8 | 17.20 | 13.3 | 7.1 | 10.2 | 9.80 |
| 5 | 1.8 | -1.1 | 0.35 | 19.65 | 14.9 | 6.3 | 10.6 | 9.4 |
| 6 | 7.2 | -0.1 | 3.55 | 16.45 | 14.4 | 6.2 | 10.3 | 9.7 |
| 7 | 10.7 | 6.4 | 8.05 | 11.95 | 17.7 | 8.6 | 13.15 | 6.85 |
| 8 | 13.5 | 5.0 | 9.25 | 10.75 | 19.50 | 9.6 | 14.0 | 6.0 |
| 9 | 13.4 | 6.6 | 10.0 | 10.0 | 18.0 | 9.4 | 13.7 | 6.3 |
| 10 | 14.4 | 4.3 | 9.35 | 10.65 | 17.0 | 10.1 | 13.55 | 6.45 |
| 11 | 8.8 | 2.3 | 5.55 | 14.45 | 18.1 | 9.6 | 13.85 | 6.15 |
| 12 | 5.8 | -0.2 | 2.8 | 17.2 | 16.9 | 8.5 | 12.7 | 7.3 |
| 13 | 5.1 | 0.1 | 2.95 | 17.5 | 16.6 | 7.9 | 12.25 | 7.75 |
| 14 | 8.1 | 0.1 | 4.1 | 15.9 | 16.1 | 9.0 | 12.55 | 7.45 |
| 15 | 7.1 | 1.3 | 3.2 | 15.80 | 17.1 | 8.3 | 12.7 | 7.3 |
| 16 | 6.8 | -1.2 | 2.8 | 17.2 | 16.7 | 7.0 | 12.3 | 7.7 |
| 17 | 6.0 | -2.6 | 1.7 | 18.3 | 14.4 | 6.6 | 10.5 | 9.4 |
| 18 | 5.6 | -0.4 | 2.6 | 17.4 | 11.6 | 5.1 | 8.35 | 11.65 |
| 19 | 4.6 | -0.3 | 2.15 | 17.85 | 11.7 | 5.1 | 8.4 | 11.6 |
| 20 | 8.4 | 1.2 | 3.8 | 15.2 | 14.9 | 6.0 | 10.45 | 9.55 |
| 21 | 11.6 | 4.2 | 7.9 | 12.10 | 5.6 | 8.6 | 12.1 | 7.9 |
| 22 | 12.7 | 5.6 | 9.15 | 10.85 | 16.1 | 9.2 | 12.15 | 7.85 |
| 23 | 12.7 | 3.2 | 9.95 | 12.5 | 23.8 | 5.5 | 9.55 | 10.45 |
| 24 | 9.6 | 3.1 | 6.35 | 13.65 | 16.2 | 7.6 | 11.9 | 8.10 |
| 25 | 10.1 | 3.6 | 6.85 | 13.15 | 15.1 | 7.2 | 11.65 | 8.35 |
| 26 | 11.3 | 3.4 | 7.35 | 12.65 | 16.3 | 7.1 | 11.7 | 8.3 |
| 27 | 12.3 | 5.1 | 8.7 | 11.3 | 15.9 | 6.3 | 11.1 | 8.9 |
| 28 | 14.6 | 7.7 | 11.15 | 8.85 | 15.1 | 6.4 | 10.7 | 9.3 |
| 29 | | | | | 15.5 | 6.8 | 11.15 | 8.85 |
| Total for the month | | | | =399.8 | | | | =252.45 |

Average Degree Days for the Month of February.....centigrade units=326.1.....Fahrenheit units=587.0.....

Compilation of Average (Normal) Monthly Degree Days for the month of March.....for SIJLA.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 15.6 | 7.3 | 11.45 | 8.55 | 14.5 | 7.1 | 10.65 | 9.35 |
| 2 | 15.8 | 8.2 | 12.0 | 8.0 | 15.8 | 7.4 | 11.6 | 8.4 |
| 3 | 12.5 | 6.2 | 9.35 | 10.65 | 15.6 | 7.6 | 11.6 | 8.4 |
| 4 | 14.6 | 3.1 | 8.85 | 11.15 | 15.2 | 8.4 | 11.8 | 8.2 |
| 5 | 11.9 | 2.2 | 7.05 | 12.95 | 15.2 | 7.1 | 11.15 | 8.85 |
| 6 | 11.8 | 2.4 | 7.1 | 12.9 | 14.6 | 6.7 | 10.15 | 9.85 |
| 7 | 11.5 | 3.4 | 7.45 | 12.55 | 14.7 | 6.3 | 10.5 | 9.95 |
| 8 | 13.8 | 5.9 | 9.85 | 10.15 | 15.1 | 3.2 | 9.15 | 10.85 |
| 9 | 14.4 | 7.4 | 10.9 | 9.10 | 14.4 | 6.0 | 10.2 | 9.8 |
| 10 | 19.2 | 11.4 | 14.75 | 5.25 | 11.2 | 4.3 | 7.75 | 12.25 |
| 11 | 16.5 | 8.7 | 12.6 | 7.4 | 12.3 | 2.2 | 7.3 | 12.7 |
| 12 | 16.3 | 7.2 | 11.75 | 8.25 | 9.2 | 3.4 | 6.3 | 13.7 |
| 13 | 16.8 | 7.8 | 12.3 | 7.7 | 12.1 | 7.3 | 9.2 | 10.8 |
| 14 | 18.3 | 9.4 | 13.85 | 6.15 | 15.0 | 3.1 | 9.05 | 10.95 |
| 15 | 18.6 | 9.6 | 14.1 | 5.9 | 13.4 | 7.0 | 10.2 | 9.8 |
| 16 | 17.9 | 9.5 | 13.4 | 6.3 | 14.3 | 3.0 | 8.65 | 11.35 |
| 17 | 16.8 | 10.7 | 13.75 | 6.25 | 10.7 | 2.9 | 6.8 | 13.2 |
| 18 | 16.3 | 7.6 | 11.95 | 8.5 | 11.3 | 3.6 | 7.45 | 12.55 |
| 19 | 17.6 | 8.3 | 12.95 | 7.5 | 13.6 | 6.6 | 9.95 | 10.5 |
| 20 | 19.4 | 11.3 | 15.35 | 4.65 | 12.3 | 5.2 | 8.75 | 11.25 |
| 21 | 20.8 | 12.5 | 16.6 | 3.4 | 11.5 | 5.4 | 8.45 | 11.55 |
| 22 | 20.7 | 12.7 | 16.7 | 3.3 | 11.6 | -2.5 | 4.55 | 15.45 |
| 23 | 21.6 | 12.8 | 17.15 | 2.85 | 3.4 | -1.9 | 0.75 | 19.25 |
| 24 | 22.3 | 3.8 | 18.05 | 1.95 | 9.4 | 2.2 | 5.8 | 14.2 |
| 25 | 20.1 | 11.8 | 15.95 | 4.5 | 13.8 | 5.7 | 9.75 | 10.25 |
| 26 | 14.7 | 5.6 | 12.5 | 7-5 | 18.4 | 10.4 | 14.4 | 5.6 |
| 27 | 17.3 | 5.5 | 11.4 | 8.6 | 17.7 | 11.2 | 14.45 | 5.55 |
| 28 | 17.6 | 9.6 | 13.6 | 6.4 | 11.6 | 5.9 | 8.75 | 11.25 |
| 29 | 21.0 | 12.2 | 6.6 | 3.40 | 13.3 | 6.1 | 9.7 | 10.3 |
| 30 | 15.1 | 5.5 | 10.3 | 9.7 | 13.3 | 5.9 | 9.6 | 10.4 |
| 31 | 13.3 | 3.8 | 8.55 | 11.45 | 15.4 | 8.3 | 11.85 | 8.15 |
| Total for the month | | | | = 233.0 | = 334.65 | | | |

Average Degree Days for the Month of March.....centigrade units = 233.8.....

Fahrenheit units = 419.84.....

Compilation of Average (Normal) Monthly Degree Days for the month of April for SIMLA

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 11.8 | 4.1 | 7.95 | 12.5 | 16.3 | 6.4 | 11.35 | 8.65 |
| 2 | 14.6 | 7.4 | 11.0 | 9.0 | 15.5 | 5.6 | 10.55 | 9.45 |
| 3 | 18.3 | 9.7 | 14.0 | 5.0 | 16.9 | 8.0 | 12.45 | 7.55 |
| 4 | 13.6 | 7.8 | 10.7 | 9.3 | 19.0 | 10.4 | 14.7 | 5.3 |
| 5 | 16.6 | 10.2 | 13.4 | 6.6 | 19.0 | 8.1 | 13.55 | 6.45 |
| 6 | 17.2 | 9.8 | 13.5 | 6.5 | 11.8 | 6.6 | 9.2 | 10.8 |
| 7 | 19.7 | 10.2 | 14.95 | 5.5 | 16.1 | 7.7 | 11.9 | 8.10 |
| 8 | 20.7 | 14.4 | 17.55 | 2.45 | 18.3 | 10.7 | 14.5 | 5.5 |
| 9 | 21.8 | 14.2 | 18.0 | 1.0 | 15.6 | 1.4 | 8.6 | 11.9 |
| 10 | 23.9 | 16.5 | 20.2 | | 13.1 | 7.6 | 10.35 | 9.65 |
| 11 | 22.1 | 10.7 | 16.4 | 3.6 | 15.7 | 9.3 | 12.5 | 7.5 |
| 12 | 22.8 | 17.3 | 20.05 | | 17.4 | 12.2 | 14.8 | 5.20 |
| 13 | 22.1 | 13.7 | 17.9 | 2.1 | 22.9 | 14.9 | 18.9 | 1.1 |
| 14 | 19.9 | 13.4 | 16.65 | 3.35 | 22.6 | 14.8 | 18.7 | 1.3 |
| 15 | 21.8 | 13.6 | 17.7 | 2.3 | 21.3 | 15.3 | 18.3 | 1.7 |
| 16 | 20.8 | 14.5 | 17.65 | 2.35 | 22.3 | 15.8 | 19.0 | 1.0 |
| 17 | 21.8 | 16.7 | 18.75 | 1.25 | 22.2 | 14.0 | 18.1 | 1.90 |
| 18 | 20.4 | 12.7 | 16.55 | 3.45 | 22.4 | 14.1 | 18.25 | 1.75 |
| 19 | 17.3 | 11.8 | 14.55 | 5.45 | 18.8 | 7.4 | 13.1 | 6.9 |
| 20 | 17.9 | 11.1 | 14.5 | 5.5 | 17.3 | 9.7 | 13.5 | 6.5 |
| 21 | 16.5 | 9.7 | 13.1 | 6.9 | 16.6 | 9.7 | 13.15 | 6.85 |
| 22 | 17.7 | 12.6 | 15.3 | 4.7 | 19.4 | 11.9 | 15.65 | 4.35 |
| 23 | 19.6 | 8.0 | 13.8 | 6.2 | 17.9 | 5.5 | 11.7 | 8.3 |
| 24 | 21.1 | 11.3 | 17.7 | 2.3 | 16.1 | 8.8 | 12.45 | 7.25 |
| 25 | 17.8 | 11.7 | 14.75 | 5.25 | 16.9 | 10.4 | 13.65 | 6.35 |
| 26 | 18.7 | 13.4 | 16.02 | 4.98 | 16.9 | 10.0 | 13.45 | 6.55 |
| 27 | 21.7 | 14.8 | 18.75 | 2.25 | 18.0 | 9.7 | 13.85 | 6.15 |
| 28 | 22.7 | 13.4 | 18.05 | 1.95 | 16.9 | 10.8 | 13.85 | 6.15 |
| 29 | 23.6 | 15.2 | 19.4 | 0.6 | 18.9 | 10.9 | 14.9 | 5.1 |
| 30 | 23.2 | 15.8 | 19.5 | 0.50 | 21.5 | 12.6 | 12.05 | 2.95 |
| Total for the month | | | | = 116.78 | | | | = 175.8 |

 Average Degree Days for the Month of Aprilcentigrade units = 116.78

 Fahrenheit units = 263.34

Compilation of Average (Normal) Monthly Degree Days for the month of October.....for MUSSOORI

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 20.9 | 14.5 | 17.7 | 2.32 | 22.6 | 13.5 | 18.05 | 1.95 |
| 2 | 20.6 | 12.9 | 16.75 | 3.25 | 22.8 | 12.9 | 17.85 | 2.15 |
| 3 | 17.6 | 13.5 | 15.55 | 4.45 | 23.4 | 14.6 | 19.0 | 1.0 |
| 4 | 16.6 | 12.4 | 14.5 | 5.5 | 15.6 | 11.3 | 13.45 | 6.55 |
| 5 | 16.2 | 11.8 | 14.0 | 6.0 | 18.2 | 9.4 | 13.8 | 2.20 |
| 6 | 15.8 | 12.4 | 14.1 | 5.9 | 13.4 | 9.6 | 11.5 | 8.5 |
| 7 | 17.1 | 12.3 | 14.7 | 5.3 | 16.7 | 11.3 | 14.0 | 6.0 |
| 8 | 17.4 | 12.5 | 14.95 | 5.05 | 22.1 | 13.8 | 17.95 | 2.05 |
| 9 | 19.5 | 13.5 | 16.5 | 3.5 | 21.2 | 13.1 | 17.35 | 2.65 |
| 10 | 20.1 | 12.9 | 16.5 | 3.5 | 21.7 | 12.9 | 17.3 | 2.7 |
| 11 | 19.8 | 12.3 | 16.05 | 3.95 | 21.4 | 12.7 | 17.05 | 2.95 |
| 12 | 18.0 | 12.7 | 15.35 | 4.65 | 21.1 | 12.1 | 16.6 | 3.40 |
| 13 | 21.1 | 13.0 | 16.55 | 3.45 | 20.6 | 12.7 | 16.65 | 3.35 |
| 14 | 20.6 | 12.9 | 16.75 | 3.25 | 21.4 | 10.7 | 16.05 | 3.95 |
| 15 | 19.2 | 11.8 | 16.5 | 3.5 | 22.3 | 11.7 | 17.00 | 3.0 |
| 16 | 19.2 | 12.4 | 15.8 | 4.2 | 22.3 | 11.1 | 16.7 | 3.3 |
| 17 | 17.3 | 11.9 | 14.6 | 5.4 | 23.9 | 16.2 | 15.05 | 4.95 |
| 18 | 16.7 | 11.8 | 14.2 | 5.75 | 22.3 | 10.2 | 16.25 | 3.75 |
| 19 | 18.1 | 11.9 | 15.0 | 5.0 | 19.1 | 10.2 | 14.65 | 5.35 |
| 20 | 18.3 | 12.4 | 15.35 | 4.65 | 19.2 | 10.7 | 14.95 | 5.05 |
| 21 | 18.7 | 11.7 | 14.85 | 5.15 | 19.5 | 10.7 | 15.1 | 4.90 |
| 22 | 17.4 | 10.0 | 13.7 | 6.3 | 19.2 | 9.6 | 14.4 | 5.6 |
| 23 | 17.0 | 9.1 | 13.05 | 6.95 | 18.2 | 8.5 | 13.35 | 6.65 |
| 24 | 16.7 | 11.4 | 14.05 | 5.95 | 19.9 | 10.2 | 15.05 | 4.95 |
| 25 | 17.7 | 9.9 | 13.8 | 6.2 | 18.4 | 9.1 | 13.75 | 6.25 |
| 26 | 17.1 | 9.1 | 13.1 | 6.9 | 20.1 | 9.1 | 14.6 | 5.45 |
| 27 | 15.9 | 5.2 | 10.55 | 9.45 | 17.0 | 7.0 | 12.15 | 17.85 |
| 28 | 12.4 | 3.9 | 8.15 | 11.85 | 17.1 | 18.5 | 12.8 | 7.2 |
| 29 | 16.6 | 9.5 | 13.0 | 7.0 | 6.6 | 7.3 | 11.95 | 8.05 |
| 30 | 17.8 | 7.5 | 12.65 | 7.35 | 15.9 | 7.4 | 11.75 | 8.25 |
| 31 | 17.8 | 8.2 | 12.0 | 8.0 | 15.3 | 7.4 | 11.35 | 8.65 |
| Total for the month | = 169.05 | | | | = 148.35 | | | |

Average Degree Days for the Month of October.....centigrade units=...158.7.....Fahrenheit units=...285.66.....

Compilation of Average (Normal) Monthly Degree Days for the month of **November**.....for **MUSSOORE**.

| Dates | 1959 | | | | 1960 | | | |
|----------------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 18.7 | 8.5 | 13.6 | 6.4 | 17.3 | 9.4 | 13.35 | 6.65 |
| 2 | 19.5 | 8.7 | 14.1 | 5.9 | 16.7 | 8.9 | 12.8 | 7.2 |
| 3 | 16.3 | 8.2 | 12.25 | 7.75 | 18.7 | 8.5 | 13.6 | 6.4 |
| 4 | 18.8 | 8.8 | 13.8 | 6.2 | 17.1 | 7.8 | 12.45 | 7.55 |
| 5 | 19.3 | 10.1 | 14.7 | 5.3 | 15.2 | 6.3 | 10.75 | 9.25 |
| 6 | 16.3 | 13.3 | 14.8 | 5.2 | 16.1 | 6.6 | 11.35 | 8.65 |
| 7 | 12.6 | 5.7 | 9.15 | 10.85 | 14.9 | 7.8 | 11.35 | 8.65 |
| 8 | 15.3 | 7.9 | 11.6 | 8.4 | 17.8 | 7.4 | 12.6 | 7.4 |
| 9 | 17.0 | 7.7 | 12.35 | 7.65 | 15.9 | 6.8 | 11.3 | 8.65 |
| 10 | 17.4 | 7.9 | 12.65 | 7.35 | 16.7 | 7.5 | 12.1 | 7.9 |
| 11 | 14.8 | 6.6 | 10.7 | 9.3 | 19.9 | 7.7 | 8.8 | 11.2 |
| 12 | 12.7 | 4.6 | 8.65 | 11.45 | 20.4 | 8.5 | 14.45 | 5.55 |
| 13 | 12.0 | 5.3 | 8.65 | 11.35 | 20.5 | 8.5 | 14.5 | 5.5 |
| 14 | 12.7 | 5.9 | 9.3 | 10.7 | 17.7 | 6.8 | 12.25 | 7.75 |
| 15 | 17.3 | 8.0 | 12.65 | 7.35 | 15.9 | 6.0 | 10.95 | 9.05 |
| 16 | 16.1 | 7.9 | 12.0 | 8.0 | 15.2 | 6.7 | 10.95 | 9.05 |
| 17 | 15.1 | 5.7 | 10.4 | 9.6 | 15.6 | 7.4 | 11.5 | 8.5 |
| 18 | 15.7 | 6.4 | 11.05 | 8.95 | 17.0 | 7.9 | 12.45 | 7.55 |
| 19 | 15.1 | 5.3 | 10.2 | 9.8 | 17.7 | 6.7 | 12.2 | 7.8 |
| 20 | 13.9 | 5.6 | 9.75 | 10.25 | 15.4 | 6.0 | 10.7 | 9.3 |
| 21 | 16.2 | 6.8 | 11.5 | 8.5 | 13.5 | 6.8 | 10.15 | 9.85 |
| 22 | 13.7 | 5.7 | 9.7 | 10.3 | 13.8 | 6.6 | 10.2 | 9.80 |
| 23 | 11.4 | 4.9 | 8.15 | 11.85 | 14.2 | 4.6 | 9.9 | 10.1 |
| 24 | 13.4 | 5.8 | 9.6 | 10.4 | 13.9 | 4.6 | 9.25 | 10.75 |
| 25 | 13.1 | 6.7 | 9.4 | 10.6 | 13.6 | 5.1 | 9.3 | 10.7 |
| 26 | 12.9 | 6.3 | 9.55 | 10.45 | 15.9 | 4.1 | 10.0 | 10.0 |
| 27 | 14.1 | 6.8 | 10.45 | 9.55 | 14.2 | -0.1 | 7.05 | 12.95 |
| 28 | 13.8 | 5.0 | 9.4 | 10.6 | 11.1 | -0.1 | 5.35 | 14.65 |
| 29 | 15.6 | 6.3 | 10.45 | 9.55 | 10.4 | -2.1 | 4.15 | 15.85 |
| 30 | 15.6 | 5.8 | 10.7 | 9.3 | 11.6 | -1.2 | 5.2 | 14.8 |
| Total for the month | = 269.95 | | | | =273.9 | | | |

Average Degree Days for the Month of **November**.....centigrade units = **271.9**Fahrenheit units = **489.4**

Compilation of Average (Normal) Monthly Degree Days for the month of.....December.....for.....MUSSOORI.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 16.2 | 7.3 | 11.75 | 8.2 | 13.4 | 1.8 | 7.6 | 12.4 |
| 2 | 16.1 | 6.3 | 11.2 | 8.8 | 13.4 | 3.1 | 8.25 | 11.75 |
| 3 | 14.5 | 5.7 | 10.1 | 9.9 | 17.0 | 4.1 | 10.55 | 9.45 |
| 4 | 13.4 | 6.9 | 10.65 | 9.35 | 16.4 | 4.3 | 10.35 | 9.65 |
| 5 | 18.4 | 8.1 | 13.25 | 6.75 | 19.3 | 7.8 | 13.55 | 6.45 |
| 6 | 17.9 | 5.7 | 11.8 | 8.2 | 19.2 | 8.5 | 13.85 | 6.15 |
| 7 | 13.8 | 5.2 | 9.5 | 10.5 | 15.1 | 5.4 | 10.25 | 9.75 |
| 8 | 13.9 | 6.0 | 9.95 | 10.05 | 15.6 | 5.2 | 10.4 | 9.6 |
| 9 | 12.7 | 4.6 | 8.65 | 11.35 | 12.3 | 4.1 | 8.2 | 11.80 |
| 10 | 14.5 | 6.3 | 10.45 | 9.55 | 12.8 | 3.5 | 8.15 | 11.85 |
| 11 | 13.9 | 7.2 | 10.55 | 9.45 | 14.8 | 5.4 | 10.1 | 9.9 |
| 12 | 14.9 | 4.3 | 9.6 | 10.4 | 15.6 | 6.8 | 11.2 | 8.8 |
| 13 | 12.8 | 3.9 | 8.35 | 11.65 | 13.7 | 8.3 | 11.0 | 9.0 |
| 14 | 16.0 | 6.7 | 11.35 | 8.65 | 18.4 | 10.4 | 14.4 | 5.60 |
| 15 | 16.0 | 6.3 | 11.15 | 8.85 | 19.5 | 8.7 | 14.1 | 5.90 |
| 16 | 16.6 | 8.5 | 12.55 | 7.45 | 10.6 | 5.2 | 7.9 | 12.9 |
| 17 | 18.4 | 6.2 | 12.3 | 7.6 | 13.7 | 5.2 | 9.45 | 10.55 |
| 18 | 14.5 | 3.5 | 9.0 | 11.0 | 15.6 | 4.2 | 9.9 | 10.1 |
| 19 | 13.8 | 5.4 | 9.6 | 10.4 | 18.4 | 7.9 | 13.15 | 6.85 |
| 20 | 18.4 | 7.2 | 12.76 | 7.25 | 16.7 | 6.8 | 11.75 | 8.25 |
| 21 | 15.1 | 5.6 | 10.35 | 9.65 | 15.6 | 7.4 | 11.5 | 8.5 |
| 22 | 17.8 | 6.8 | 12.3 | 7.7 | 18.2 | 6.8 | 12.5 | 7.5 |
| 23 | 12.0 | 1.6 | 6.8 | 13.2 | 16.2 | 8.0 | 12.1 | 7.9 |
| 24 | 11.7 | 2.9 | 7.3 | 12.7 | 15.6 | 6.8 | 11.2 | 8.80 |
| 25 | 12.6 | 3.6 | 8.3 | 11.7 | 14.9 | 5.7 | 10.3 | 9.70 |
| 26 | 12.3 | 3.5 | 7.9 | 12.1 | 12.4 | 5.7 | 9.05 | 10.95 |
| 27 | 11.6 | 3.1 | 7.35 | 12.65 | 14.8 | 6.8 | 10.8 | 9.2 |
| 28 | 13.4 | 4.6 | 9.0 | 11.0 | 15.4 | 7.4 | 11.4 | 8.6 |
| 29 | 11.1 | 1.2 | 6.15 | 13.85 | 17.1 | 7.4 | 12.25 | 7.75 |
| 30 | 8.3 | 0.7 | 4.5 | 15.5 | 18.9 | 8.5 | 13.7 | 6.3 |
| 31 | 11.0 | 2.4 | 6.7 | 13.3 | 10.1 | 3.4 | 12.75 | 7.75 |
| Total for the month | = 317.75 | | | | = 368.55 | | | |

Average Degree Days for the Month of.....December.....centigrade units=.....293.15.....

Fahrenheit units=.....527.67.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for MUSKOGEE

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 15.1 | 6.7 | 10.9 | 9.1 | 9.4 | 1.2 | 5.3 | 14.70 |
| 2 | 15.5 | 6.8 | 11.15 | 8.85 | 10.5 | 3.5 | 8.0 | 12.0 |
| 3 | 15.4 | 7.4 | 11.4 | 8.60 | 12.5 | 2.9 | 7.7 | 12.30 |
| 4 | 14.6 | 6.3 | 10.45 | 9.55 | 12.4 | 5.2 | 8.8 | 11.20 |
| 5 | 12.7 | 2.3 | 7.5 | 12.50 | 11.7 | 3.5 | 7.6 | 12.40 |
| 6 | 9.0 | 2.4 | 5.7 | 14.30 | 10.6 | 2.6 | 6.6 | 13.40 |
| 7 | 11.7 | 3.5 | 7.6 | 12.40 | 9.9 | 0.9 | 5.4 | 14.60 |
| 8 | 9.7 | 2.7 | 6.2 | 13.80 | 11.1 | 3.2 | 7.35 | 12.65 |
| 9 | 10.9 | 2.4 | 6.65 | 13.35 | 12.3 | 4.2 | 8.25 | 11.75 |
| 10 | 10.3 | 2.4 | 6.05 | 13.95 | 13.3 | 4.1 | 9.25 | 10.75 |
| 11 | 11.2 | 4.8 | 8.0 | 12.0 | 12.1 | 2.7 | 7.40 | 12.60 |
| 12 | 10.3 | 2.4 | 6.35 | 13.65 | 11.1 | 3.7 | 7.40 | 12.60 |
| 13 | 10.1 | 4.0 | 7.05 | 12.95 | 11.7 | 0.4 | 6.05 | 13.95 |
| 14 | 11.1 | 3.6 | 7.35 | 12.65 | 2.8 | -0.9 | 0.95 | 19.5 |
| 15 | 12.4 | 5.2 | 8.8 | 11.20 | 5.8 | -0.9 | 2.45 | 17.55 |
| 16 | 14.1 | 6.1 | 10.1 | 9.10 | 4.5 | -0.4 | 2.05 | 17.95 |
| 17 | 12.3 | 3.9 | 8.1 | 11.90 | 6.4 | -0.4 | 3.0 | 17.0 |
| 18 | 14.2 | 6.6 | 10.4 | 9.60 | 6.8 | -0.9 | 2.95 | 17.05 |
| 19 | 14.5 | 3.5 | 9.0 | 11.0 | 8.9 | 0.3 | 4.60 | 15.40 |
| 20 | 15.6 | 5.2 | 10.4 | 9.60 | 10.3 | 0.7 | 5.50 | 14.50 |
| 21 | 11.3 | -0.1 | 5.6 | 14.40 | 3.9 | -4.0 | 1.75 | 18.25 |
| 22 | 6.3 | 2.3 | 4.3 | 15.70 | 0.0 | -4.0 | 1.75 | 18.25 |
| 23 | 9.4 | 2.9 | 6.15 | 13.85 | 8.0 | -2.1 | 2.95 | 17.5 |
| 24 | 8.9 | 3.6 | 6.25 | 13.75 | 9.2 | 0.5 | 4.85 | 15.15 |
| 25 | 15.1 | 5.0 | 10.05 | 9.95 | 10.3 | 1.8 | 6.05 | 13.95 |
| 26 | 12.8 | 3.9 | 8.35 | 11.65 | 11.0 | 0.8 | 5.90 | 14.10 |
| 27 | 12.2 | 2.8 | 7.50 | 12.50 | 8.9 | 0.2 | 4.55 | 15.45 |
| 28 | 9.8 | 3.2 | 6.50 | 13.50 | 9.6 | 2.4 | 6.00 | 14.00 |
| 29 | 11.2 | -1.2 | 5.0 | 15.0 | 10.7 | 3.2 | 6.95 | 13.05 |
| 30 | 3.3 | -1.2 | 1.05 | 18.95 | 11.1 | 4.1 | 7.60 | 12.40 |
| 31 | 4.9 | 0.0 | 2.45 | 17.55 | 14.1 | 4.6 | 9.35 | 10.65 |
| Total for the month | =387.55 | | | | =440.50 | | | |

Average Degree Days for the Month of January.....centigrade units=414.0.....Fahrenheit units=745.2.....

Compilation of Average (Normal) Monthly Degree Days for the month of **February**....for **MUSSOORI**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 7.8 | 1.3 | 4.55 | 15.45 | 17.8 | 9.0 | 13.4 | 6.60 |
| 2 | 9.7 | 1.3 | 5.50 | 14.50 | 15.6 | 7.7 | 11.65 | 8.35 |
| 3 | 9.2 | 2.4 | 5.80 | 14.20 | 14.1 | 2.7 | 8.4 | 11.60 |
| 4 | 6.1 | -0.1 | 3.00 | 17.0 | 17.3 | 6.4 | 11.85 | 8.15 |
| 5 | 6.5 | 0.1 | 3.30 | 16.70 | 15.6 | 4.4 | 10.0 | 10.0 |
| 6 | 10.1 | 1.3 | 5.70 | 14.30 | 13.9 | 6.4 | 10.15 | 9.85 |
| 7 | 14.3 | 2.9 | 8.60 | 11.40 | 14.0 | 6.1 | 10.05 | 9.95 |
| 8 | 15.3 | 5.2 | 10.25 | 9.75 | 14.0 | 6.7 | 10.35 | 9.65 |
| 9 | 16.1 | 5.9 | 11.0 | 9.0 | 13.7 | 6.3 | 10.0 | 10.0 |
| 10 | 15.1 | 4.6 | 9.85 | 10.15 | 19.6 | 10.0 | 14.8 | 5.20 |
| 11 | 11.6 | 2.8 | 7.20 | 12.80 | 17.1 | 7.4 | 12.25 | 7.75 |
| 12 | 7.7 | 0.7 | 4.20 | 12.80 | 17.1 | 7.4 | 12.25 | 7.75 |
| 13 | 6.9 | -0.6 | 3.15 | 16.85 | 18.9 | 7.4 | 13.15 | 6.85 |
| 14 | 8.5 | 1.8 | 5.65 | 14.35 | 15.6 | 8.5 | 12.05 | 7.95 |
| 15 | 9.3 | 1.3 | 5.30 | 14.70 | 20.0 | 8.3 | 14.15 | 5.85 |
| 16 | 10.3 | -0.7 | 4.80 | 15.20 | 19.9 | 8.5 | 14.20 | 5.80 |
| 17 | 9.7 | -0.9 | 4.40 | 15.60 | 16.7 | 6.6 | 11.65 | 8.35 |
| 18 | 9.6 | 1.8 | 5.90 | 14.30 | 15.3 | 5.7 | 11.50 | 8.50 |
| 19 | 5.0 | 0.7 | 2.85 | 17.15 | 15.1 | 4.6 | 9.85 | 10.15 |
| 20 | 11.2 | 1.3 | 6.25 | 13.75 | 15.6 | 6.3 | 10.95 | 9.05 |
| 21 | 11.4 | 3.1 | 7.25 | 12.75 | 16.1 | 8.5 | 12.3 | 7.70 |
| 22 | 13.3 | 5.3 | 9.30 | 10.70 | 17.3 | 8.3 | 12.9 | 7.20 |
| 23 | 18.4 | 5.2 | 11.8 | 8.20 | 19.3 | 6.6 | 12.95 | 7.05 |
| 24 | 15.4 | 3.7 | 9.55 | 10.45 | 17.0 | 7.9 | 12.45 | 7.55 |
| 25 | 12.3 | 4.2 | 8.25 | 11.75 | 16.6 | 7.9 | 12.25 | 7.75 |
| 26 | 12.6 | 3.5 | 8.05 | 11.95 | 15.6 | 7.1 | 11.35 | 8.65 |
| 27 | 13.1 | 5.7 | 9.4 | 10.60 | 17.4 | 7.9 | 12.65 | 7.35 |
| 28 | 18.9 | 7.1 | 13.00 | 7.0 | 17.3 | 7.8 | 12.55 | 7.45 |
| 29 | | | | | 18.1 | 9.1 | 13.60 | 6.40 |
| Total for the month | | | | = 365.35 | | | | = 232.35 |

Average Degree Days for the Month of **February**.....centigrade units = **298.85**Fahrenheit units = **537.84**

Compilation of Average (Normal) Monthly Degree Days for the month of **March** for **MUSSOORI**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 17.0 | 8.5 | 12.75 | 7.25 | 16.1 | 7.1 | 16.6 | 8.4 |
| 2 | 18.6 | 11.3 | 14.95 | 5.05 | 16.8 | 7.4 | 12.1 | 7.9 |
| 3 | 15.9 | 6.3 | 11.1 | 8.9 | 15.6 | 7.4 | 11.50 | 8.50 |
| 4 | 14.3 | 4.1 | 9.2 | 10.80 | 13.7 | 8.5 | 11.10 | 8.90 |
| 5 | 14.2 | 3.6 | 8.90 | 11.10 | 17.7 | 6.3 | 12.00 | 8.0 |
| 6 | 13.2 | 3.5 | 8.35 | 11.65 | 16.2 | 6.3 | 11.75 | 8.25 |
| 7 | 14.1 | 4.6 | 9.35 | 10.65 | 15.1 | 3.1 | 9.10 | 10.90 |
| 8 | 18.2 | 6.7 | 12.45 | 7.55 | 12.8 | 2.9 | 7.85 | 12.15 |
| 9 | 18.2 | 8.3 | 13.25 | 6.75 | 12.6 | 4.9 | 8.75 | 11.25 |
| 10 | 18.3 | 9.3 | 13.90 | 6.10 | 14.5 | 6.3 | 10.45 | 9.55 |
| 11 | 18.4 | 9.2 | 13.80 | 6.20 | 12.3 | 3.5 | 7.90 | 12.10 |
| 12 | 18.4 | 7.3 | 12.85 | 7.15 | 8.8 | 3.5 | 6.15 | 13.85 |
| 13 | 17.6 | 8.5 | 13.05 | 6.95 | 13.4 | 5.7 | 9.55 | 10.45 |
| 14 | 22.6 | 10.5 | 11.55 | 8.45 | 15.6 | 3.8 | 9.70 | 10.30 |
| 15 | 18.9 | 9.7 | 14.30 | 5.7 | 15.1 | 7.3 | 11.2 | 8.8 |
| 16 | 18.4 | 9.6 | 14.0 | 6.0 | 16.8 | 4.2 | 10.5 | 9.5 |
| 17 | 20.3 | 10.3 | 15.3 | 4.7 | 16.3 | 3.5 | 9.9 | 10.9 |
| 18 | 19.3 | 8.3 | 13.8 | 6.2 | 13.8 | 2.9 | 8.35 | 11.65 |
| 19 | 19.1 | 10.6 | 14.85 | 5.15 | 14.9 | 6.8 | 10.86 | 9.95 |
| 20 | 19.4 | 12.9 | 16.15 | 3.85 | 15.5 | 6.8 | 11.15 | 8.85 |
| 21 | 19.9 | 12.3 | 16.1 | 3.9 | 15.3 | 5.3 | 10.3 | 9.7 |
| 22 | 20.2 | 13.2 | 16.7 | 3.3 | 15.5 | 1.0 | 7.25 | 12.75 |
| 23 | 21.7 | 13.9 | 17.8 | 2.2 | 3.3 | -2.5 | 0.40 | 19.6 |
| 24 | 21.6 | 14.1 | 17.85 | 2.15 | 10.3 | 1.8 | 6.05 | 13.95 |
| 25 | 21.6 | 14.3 | 17.95 | 2.05 | 14.2 | 6.2 | 10.45 | 9.55 |
| 26 | 21.1 | 9.1 | 15.1 | 4.9 | 17.7 | 9.8 | 13.75 | 6.25 |
| 27 | 21.9 | 6.8 | 14.35 | 5.65 | 17.8 | 11.8 | 14.8 | 5.2 |
| 28 | 20.3 | 12.2 | 16.25 | 3.75 | 18.7 | 10.1 | 14.4 | 5.6 |
| 29 | 23.4 | 13.2 | 18.3 | 1.7 | 14.5 | 6.8 | 10.65 | 9.35 |
| 30 | 16.9 | 6.2 | 11.55 | 8.45 | 14.7 | 6.3 | 10.5 | 9.5 |
| 31 | 17.2 | 5.8 | 11.5 | 8.5 | 19.5 | 9.7 | 14.6 | 5.4 |
| Total for the month | | | | = 191.70 | = 305.20 | | | |

 Average Degree Days for the Month of **March**centigrade units = **248.45**

 Fahrenheit units = **447.21**

Compilation of Average (Normal) Monthly Degree Days for the month of April.....for MUSSOORI

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 13.8 | 3.3 | 7.55 | 12.45 | 23.4 | 8.5 | 15.95 | 4.05 |
| 2 | 15.2 | 6.7 | 10.95 | 9.05 | 17.8 | 8.2 | 13.0 | 7.0 |
| 3 | 18.6 | 10.6 | 14.6 | 5.40 | 18.0 | 9.9 | 13.95 | 6.05 |
| 4 | 13.7 | 8.8 | 11.25 | 8.75 | 19.8 | 7.1 | 13.45 | 6.55 |
| 5 | 20.3 | 10.3 | 15.3 | 4.70 | 20.7 | 10.0 | 15.40 | 4.6 |
| 6 | 19.5 | 10.3 | 14.9 | 5.1 | 16.4 | 6.4 | 11.4 | 8.6 |
| 7 | 21.0 | 13.7 | 17.35 | 2.65 | 16.4 | 8.5 | 12.45 | 7.55 |
| 8 | 22.6 | 14.9 | 18.75 | 1.25 | 17.8 | 9.6 | 13.7 | 6.3 |
| 9 | 22.3 | 15.2 | 18.75 | 1.25 | 18.9 | 8.5 | 13.70 | 6.3 |
| 10 | 23.2 | 16.9 | 20.05 | | 18.1 | 6.3 | 12.2 | 7.8 |
| 11 | 25.5 | 15.0 | 19.75 | 0.25 | 18.2 | 8.9 | 13.55 | 6.45 |
| 12 | 25.4 | 14.1 | 19.75 | 0.25 | 21.1 | 11.3 | 16.2 | 3.80 |
| 13 | 24.9 | 14.6 | 19.75 | 0.25 | 24.8 | 14.2 | 19.5 | 0.5 |
| 14 | 23.7 | 14.6 | 19.30 | 0.70 | 23.8 | 15.7 | 19.75 | 0.2 |
| 15 | 23.2 | 14.6 | 18.90 | 1.10 | 23.4 | 15.2 | 19.8 | 0.2 |
| 16 | 23.4 | 14.4 | 18.9 | 1.10 | 24.9 | 16.3 | 20.60 | |
| 17 | 24.8 | 15.2 | 20.0 | 0.0 | 25.9 | 13.3 | 19.6 | 0.40 |
| 18 | 24.9 | 14.6 | 19.75 | 0.25 | 23.4 | 14.2 | 18.8 | 1.20 |
| 19 | 19.2 | 11.8 | 15.5 | 4.5 | 21.8 | 5.4 | 13.6 | 6.4 |
| 20 | 19.9 | 10.2 | 15.05 | 4.95 | 21.7 | 11.3 | 16.5 | 3.5 |
| 21 | 18.7 | 10.6 | 14.65 | 5.35 | 21.0 | 11.1 | 15.60 | 4.40 |
| 22 | 20.3 | 12.4 | 16.35 | 3.65 | 21.2 | 11.8 | 16.5 | 3.5 |
| 23 | 21.0 | 10.7 | 16.35 | 3.65 | 20.9 | 7.9 | 14.4 | 5.60 |
| 24 | 23.3 | 13.9 | 18.6 | 1.4 | 19.3 | 7.8 | 13.55 | 6.45 |
| 25 | 22.1 | 12.1 | 17.1 | 2.9 | 20.6 | 10.2 | 15.4 | 4.6 |
| 26 | 22.6 | 13.5 | 18.05 | 1.95 | 20.3 | 10.2 | 15.25 | 4.75 |
| 27 | 24.1 | 14.2 | 19.15 | 0.85 | 21.0 | 11.0 | 15.55 | 4.45 |
| 28 | 26.6 | 16.4 | 21.5 | | 22.2 | 11.8 | 17.0 | 3.0 |
| 29 | 26.1 | 15.7 | 20.9 | | 23.3 | 12.7 | 18.00 | 2.0 |
| 30 | 26.0 | 16.4 | 21.2 | | 22.3 | 12.7 | 17.5 | 2.50 |
| Total for the month | | | | =84.7 | | | | =128.75 |

 Average Degree Days for the Month of April.....centigrade units=106.7.....

 Fahrenheit units=192.0.....

Compilation of Average (Normal) Monthly Degree Days for the month of November....for MANDI.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 26.0 | 9.7 | 16.85 | 3.15 | 26.7 | 8.1 | 17.4 | 2.6 |
| 2 | 26.7 | 9.1 | 17.9 | 2.1 | 27.6 | 7.3 | 17.45 | 2.55 |
| 3 | 26.2 | 11.1 | 18.65 | 1.35 | 27.3 | 7.4 | 17.35 | 2.6 |
| 4 | 23.2 | 11.3 | 17.25 | 2.75 | 27.7 | 6.4 | 17.05 | 2.95 |
| 5 | 27.9 | 12.7 | 20.3 | | 26.2 | 6.3 | 16.25 | 4.75 |
| 6 | 22.0 | 13.8 | 17.9 | 2.1 | 26.0 | 7.0 | 16.5 | 3.5 |
| 7 | 18.7 | 11.2 | 14.95 | 5.05 | 25.9 | 6.4 | 16.15 | 3.85 |
| 8 | 24.1 | 10.9 | 17.5 | 2.5 | 27.6 | 5.8 | 16.7 | 3.3 |
| 9 | 24.4 | 9.0 | 16.7 | 3.3 | 27.0 | 6.3 | 16.65 | 3.35 |
| 10 | 24.9 | 8.7 | 16.8 | 3.2 | 25.3 | 6.3 | 15.8 | 4.2 |
| 11 | 25.2 | 7.8 | 16.5 | 3.5 | 26.8 | 6.6 | 16.7 | 3.3 |
| 12 | 24.2 | 7.6 | 15.9 | 4.1 | 27.7 | 7.1 | 17.4 | 2.6 |
| 13 | 23.9 | 7.3 | 15.6 | 4.4 | 28.1 | 8.4 | 18.25 | 1.75 |
| 14 | 24.3 | 6.4 | 15.35 | 4.65 | 26.2 | 7.5 | 16.85 | 3.15 |
| 15 | 24.9 | 7.9 | 16.4 | 3.6 | 25.1 | 6.3 | 15.7 | 4.3 |
| 16 | 23.5 | 6.9 | 15.2 | 4.8 | 25.3 | 5.8 | 15.55 | 4.45 |
| 17 | 24.5 | 6.0 | 15.25 | 4.75 | 23.9 | 5.4 | 14.65 | 5.35 |
| 18 | 25.1 | 5.4 | 15.25 | 4.75 | 23.5 | 4.6 | 14.05 | 5.95 |
| 19 | 24.5 | 5.2 | 14.85 | 5.15 | 24.5 | 3.6 | 14.05 | 5.95 |
| 20 | 23.9 | 5.0 | 14.45 | 5.55 | 24.8 | 5.0 | 14.9 | 5.1 |
| 21 | 23.9 | 4.4 | 14.15 | 5.85 | 24.2 | 4.8 | 14.5 | 5.5 |
| 22 | 24.2 | 6.3 | 15.25 | 4.75 | 24.2 | 4.0 | 14.1 | 5.9 |
| 23 | 22.5 | 4.0 | 13.25 | 6.75 | 23.8 | 5.4 | 14.6 | 5.4 |
| 24 | 23.6 | 4.3 | 13.95 | 6.05 | 24.1 | 4.4 | 14.25 | 5.75 |
| 25 | 23.4 | 5.3 | 14.35 | 5.65 | 23.8 | 4.8 | 13.9 | 6.1 |
| 26 | 21.6 | 4.7 | 13.15 | 6.85 | 23.9 | 2.8 | 13.35 | 6.65 |
| 27 | 24.5 | 5.2 | 14.85 | 5.15 | 22.9 | 5.3 | 14.1 | 5.9 |
| 28 | 22.3 | 6.3 | 14.8 | 5.2 | 16.2 | 6.9 | 11.05 | 8.95 |
| 29 | 19.3 | 6.9 | 13.1 | 6.9 | 21.2 | 3.1 | 12.0 | 7.9 |
| 30 | 23.3 | 6.0 | 14.65 | 5.35 | 20.7 | 2.5 | 11.6 | 8.4 |
| Total for the month | | | | =129.25 | | | | =140.0 |

Average Degree Days for the Month of November.....centigrade units=...134.65.....Fahrenheit units=...242.37.....

Compilation of Average (Normal) Monthly Degree Days for the month of December for MANDI

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 20.8 | 6.0 | 13.4 | 6.6 | 22.8 | 1.9 | 12.85 | 7.15 |
| 2 | 22.6 | 5.3 | 13.45 | 6.55 | 20.2 | 1.6 | 12.4 | 7.6 |
| 3 | 23.4 | 5.8 | 14.6 | 5.4 | 23.8 | 1.3 | 12.55 | 7.45 |
| 4 | 25.67 | 6.0 | 15.8 | 4.2 | 23.4 | 1.4 | 12.4 | 7.6 |
| 5 | 25.1 | 6.8 | 15.45 | 4.55 | 23.8 | 2.7 | 13.25 | 6.75 |
| 6 | 21.1 | 3.8 | 12.45 | 7.55 | 24.3 | 1.6 | 12.95 | 7.05 |
| 7 | 23.2 | 3.8 | 13.5 | 6.5 | 21.9 | 1.3 | 11.6 | 8.4 |
| 8 | 22.7 | 2.9 | 12.85 | 7.15 | 23.1 | 3.7 | 13.4 | 6.6 |
| 9 | 21.9 | 3.0 | 12.45 | 7.55 | 22.3 | 3.9 | 13.1 | 6.9 |
| 10 | 23.0 | 3.0 | 13.0 | 7.0 | 21.7 | 3.8 | 12.75 | 7.25 |
| 11 | 22.5 | 4.7 | 13.6 | 6.4 | 22.7 | 1.4 | 12.05 | 7.95 |
| 12 | 18.4 | 1.9 | 10.15 | 9.85 | 21.2 | 1.4 | 11.3 | 8.7 |
| 13 | 20.5 | 2.6 | 11.55 | 8.45 | 22.6 | 2.4 | 12.5 | 7.5 |
| 14 | 23.7 | 3.5 | 13.6 | 6.4 | 23.1 | 3.4 | 13.25 | 6.75 |
| 15 | 23.9 | 3.8 | 13.85 | 6.15 | 21.7 | 6.1 | 16.9 | 3.1 |
| 16 | 23.9 | 3.0 | 13.45 | 6.55 | 14.8 | 5.2 | 10.0 | 10.0 |
| 17 | 24.5 | 4.3 | 14.4 | 5.6 | 20.8 | 4.3 | 12.55 | 7.45 |
| 18 | 21.4 | 3.0 | 12.2 | 7.8 | 21.7 | 1.9 | 11.8 | 8.2 |
| 19 | 22.8 | 0.7 | 11.75 | 8.25 | 23.7 | 3.1 | 13.4 | 6.6 |
| 20 | 23.3 | 0.8 | 12.2 | 7.8 | 21.7 | 0.2 | 10.95 | 9.05 |
| 21 | 22.7 | 1.1 | 11.8 | 8.2 | 22.8 | 0.2 | 11.5 | 8.5 |
| 22 | 22.4 | 2.0 | 12.0 | 7.8 | 23.2 | 2.3 | 12.75 | 7.25 |
| 23 | 22.3 | 1.9 | 12.1 | 7.9 | 21.2 | 1.8 | 11.5 | 8.5 |
| 24 | 20.9 | 1.3 | 11.0 | 9.0 | 22.1 | 1.6 | 11.85 | 8.15 |
| 25 | 21.0 | 0.8 | 10.9 | 9.1 | 22.7 | 2.8 | 12.75 | 7.25 |
| 26 | 21.1 | 0.3 | 10.7 | 9.3 | 18.3 | 4.7 | 11.3 | 8.7 |
| 27 | 21.2 | 0.2 | 10.7 | 9.3 | 23.6 | 3.2 | 13.3 | 6.7 |
| 28 | 17.8 | 0.3 | 9.05 | 10.95 | 23.8 | 3.6 | 13.7 | 6.3 |
| 29 | 20.4 | 5.3 | 12.85 | 7.15 | 24.5 | 4.6 | 14.45 | 5.55 |
| 30 | 18.3 | 0.8 | 9.55 | 10.45 | 18.2 | 6.6 | 12.4 | 7.6 |
| 31 | 21.4 | 1.4 | 11.4 | 8.6 | 11.7 | 8.3 | 9.5 | 10.5 |
| Total for the month | | | =231.85 | | | | =221.85 | |

 Average Degree Days for the Month of Decembercentigrade units=226.85.....

 Fahrenheit units=408.33.....

Compilation of Average (Normal) Monthly Degree Days for the month of...January....for.....MANDI.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 16.5 | 3.1 | 9.8 | 10.2 | 15.6 | 0.3 | 7.95 | 12.05 |
| 2 | 15.6 | 2.6 | 9.1 | 10.9 | 15.6 | 1.6 | 8.6 | 11.4 |
| 3 | 20.8 | 3.0 | 11.9 | 8.1 | 21.2 | 1.5 | 11.35 | 9.65 |
| 4 | 17.5 | 4.7 | 11.1 | 8.9 | 22.6 | 0.4 | 11.5 | 8.5 |
| 5 | 18.4 | 6.8 | 12.6 | 7.4 | 21.2 | 0.2 | 10.7 | 9.3 |
| 6 | 19.6 | 5.3 | 12.45 | 7.55 | 20.6 | 0.8 | 10.7 | 9.3 |
| 7 | 19.9 | 5.6 | 12.75 | 7.25 | 20.0 | 0.4 | 10.2 | 9.8 |
| 8 | 18.6 | 4.9 | 11.7 | 8.3 | 20.6 | 0.1 | 10.35 | 9.65 |
| 9 | 18.4 | 2.2 | 10.3 | 9.7 | 21.2 | 0.1 | 10.65 | 9.35 |
| 10 | 17.8 | 1.0 | 9.4 | 10.6 | 21.4 | 0.3 | 10.85 | 9.15 |
| 11 | 18.4 | 1.7 | 10.05 | 9.95 | 18.4 | 0.9 | 9.65 | 10.35 |
| 12 | 17.6 | 2.7 | 10.15 | 9.85 | 19.3 | 3.2 | 11.25 | 8.75 |
| 13 | 18.4 | 3.3 | 10.85 | 9.15 | 15.9 | 7.4 | 12.65 | 7.35 |
| 14 | 19.9 | 1.8 | 10.85 | 9.15 | 8.9 | 4.0 | 6.45 | 13.55 |
| 15 | 21.2 | 1.6 | 11.4 | 8.6 | 13.7 | 4.6 | 9.15 | 10.85 |
| 16 | 14.4 | 1.1 | 7.75 | 12.25 | 15.2 | 3.8 | 9.5 | 10.5 |
| 17 | 21.1 | 2.9 | 12.0 | 8.0 | 17.4 | 3.7 | 10.55 | 9.45 |
| 18 | 22.1 | 3.1 | 12.7 | 7.4 | 18.2 | 1.4 | 9.8 | 1.2 |
| 19 | 20.1 | 7.2 | 13.65 | 6.35 | 18.4 | 2.0 | 10.2 | 9.8 |
| 20 | 15.9 | 8.3 | 12.1 | 7.9 | 11.6 | 3.3 | 7.45 | 12.55 |
| 21 | 20.1 | 8.0 | 14.05 | 5.95 | 13.6 | 4.4 | 9.0 | 11.0 |
| 22 | 20.2 | 7.1 | 13.65 | 6.35 | 11.6 | 0.2 | 5.1 | 14.2 |
| 23 | 20.1 | 4.0 | 12.0 | 8.0 | 17.2 | 0.3 | 8.75 | 11.25 |
| 24 | 19.9 | 5.4 | 12.65 | 7.35 | 17.7 | 0.0 | 8.85 | 11.15 |
| 25 | 23.1 | 8.2 | 15.65 | 4.35 | 20.2 | 0.4 | 10.3 | 9.7 |
| 26 | 21.8 | 9.2 | 15.5 | 4.5 | 18.7 | 0.9 | 9.8 | 10.2 |
| 27 | 20.4 | 5.8 | 13.1 | 6.9 | 19.5 | 1.3 | 10.4 | 9.6 |
| 28 | 21.0 | 5.4 | 13.2 | 6.8 | 18.9 | 1.8 | 10.35 | 9.65 |
| 29 | 17.3 | 4.3 | 10.8 | 9.2 | 19.9 | 4.3 | 12.1 | 7.9 |
| 30 | 17.3 | 4.1 | 10.7 | 9.3 | 15.9 | 4.9 | 10.4 | 9.6 |
| 31 | 17.6 | 2.7 | 10.15 | 9.85 | 22.6 | 4.0 | 13.3 | 6.7 |
| Total for the month | | | | =256.75 | | | | =311.25 |

Average Degree Days for the Month of.....January.....centigrade units=284.0

Fahrenheit units=511.2

Compilation of Average (Normal) Monthly Degree Days for the month of **February** for **MANDI**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 17.4 | 3.0 | 10.2 | 9.8 | 22.7 | 4.8 | 13.75 | 6.25 |
| 2 | 19.9 | 3.0 | 11.45 | 8.55 | 17.6 | 4.3 | 10.95 | 9.05 |
| 3 | 18.2 | 4.2 | 11.2 | 8.8 | 18.8 | 3.4 | 11.1 | 8.9 |
| 4 | 15.2 | 7.3 | 11.25 | 8.75 | 24.2 | 3.1 | 13.65 | 6.35 |
| 5 | 9.3 | 5.1 | 7.2 | 12.8 | 23.8 | 3.6 | 13.7 | 6.3 |
| 6 | 18.1 | 3.3 | 10.7 | 9.3 | 23.1 | 4.1 | 13.6 | 6.4 |
| 7 | 20.6 | 3.4 | 12.0 | 8.0 | 23.3 | 5.1 | 14.2 | 5.1 |
| 8 | 22.2 | 4.4 | 13.3 | 6.7 | 23.9 | 5.8 | 14.85 | 5.15 |
| 9 | 21.7 | 4.9 | 13.3 | 6.7 | 24.5 | 5.9 | 15.2 | 4.8 |
| 10 | 21.1 | 5.3 | 13.2 | 6.8 | 26.2 | 7.2 | 16.7 | 3.3 |
| 11 | 18.3 | 9.3 | 13.8 | 6.2 | 25.6 | 8.7 | 17.85 | 2.15 |
| 12 | 11.4 | 7.6 | 9.5 | 10.5 | 27.2 | 7.3 | 17.25 | 2.75 |
| 13 | 14.4 | 3.2 | 8.8 | 11.2 | 27.3 | 7.1 | 17.2 | 2.8 |
| 14 | 18.4 | 3.7 | 11.05 | 8.95 | 26.6 | 5.1 | 15.85 | 4.15 |
| 15 | 18.3 | 6.1 | 12.2 | 7.8 | 26.9 | 8.2 | 17.55 | 2.45 |
| 16 | 18.7 | 3.8 | 11.25 | 8.75 | 23.4 | 7.1 | 15.25 | 4.75 |
| 17 | 16.1 | 3.0 | 9.55 | 10.45 | 25.6 | 6.9 | 16.25 | 3.75 |
| 18 | 17.7 | 4.4 | 11.05 | 8.95 | 23.7 | 6.4 | 15.05 | 4.95 |
| 19 | 10.1 | 5.7 | 7.85 | 12.15 | 23.7 | 5.9 | 14.3 | 5.7 |
| 20 | 17.7 | 4.9 | 11.3 | 8.7 | 24.8 | 7.5 | 16.1 | 3.9 |
| 21 | 19.9 | 5.0 | 12.45 | 7.55 | 25.6 | 5.4 | 15.5 | 4.5 |
| 22 | 21.2 | 5.3 | 13.25 | 6.75 | 26.8 | 6.6 | 16.7 | 3.3 |
| 23 | 22.3 | 6.2 | 14.25 | 5.75 | 26.9 | 5.8 | 16.35 | 4.65 |
| 24 | 21.7 | 6.9 | 14.3 | 5.7 | 26.7 | 5.8 | 16.25 | 3.75 |
| 25 | 21.8 | 7.1 | 14.45 | 5.55 | 25.9 | 6.2 | 16.05 | 3.95 |
| 26 | 21.5 | 7.2 | 14.35 | 5.65 | 26.2 | 6.4 | 16.3 | 3.7 |
| 27 | 24.2 | 6.4 | 15.3 | 4.7 | 27.6 | 6.9 | 17.25 | 2.75 |
| 28 | 24.2 | 7.0 | 15.6 | 4.4 | 27.1 | 7.0 | 17.05 | 2.95 |
| 29 | | | | | 26.7 | 5.7 | 16.2 | 3.8 |
| Total for the month | | | | = 134.4 | = 224.9 | | | |

 Average Degree Days for the Month of **February**.....centigrade units = **179.65**.....

 Fahrenheit units = **323.37**.....

Compilation of Average (Normal) Monthly Degree Days for the month of March.....for MANDI.....

| Dates | March 1959 | | | | March 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 24.6 | 8.0 | 16.3 | 3.7 | 27.3 | 6.0 | 16.65 | 3.35 |
| 2 | 21.2 | 8.9 | 15.05 | 4.95 | 26.8 | 4.3 | 15.55 | 4.45 |
| 3 | 20.8 | 9.6 | 15.2 | 4.8 | 27.0 | 7.9 | 17.45 | 2.55 |
| 4 | 24.0 | 5.9 | 14.95 | 5.05 | 24.3 | 9.1 | 16.7 | 3.3 |
| 5 | 22.8 | 6.1 | 14.45 | 5.55 | 22.8 | 9.1 | 15.95 | 4.05 |
| 6 | 22.3 | 5.4 | 14.35 | 5.65 | 25.3 | 7.4 | 16.35 | 3.65 |
| 7 | 23.4 | 6.4 | 15.0 | 5.0 | 26.4 | 6.9 | 16.65 | 3.35 |
| 8 | 24.7 | 6.4 | 15.55 | 4.45 | 25.9 | 7.9 | 16.9 | 3.1 |
| 9 | 26.3 | 7.1 | 16.65 | 3.35 | 25.4 | 9.9 | 17.65 | 2.35 |
| 10 | 28.3 | 9.6 | 16.95 | 3.05 | 13.9 | 10.2 | 12.05 | 7.95 |
| 11 | 29.3 | 9.9 | 19.6 | 0.4 | 23.9 | 11.3 | 17.6 | 2.4 |
| 12 | 27.8 | 9.9 | 18.85 | 1.15 | 21.2 | 19.3 | 19.75 | 9.25 |
| 13 | 26.2 | 8.6 | 17.4 | 2.6 | 21.2 | 8.7 | 14.95 | 5.05 |
| 14 | 27.6 | 8.6 | 18.1 | 1.9 | 25.4 | 11.0 | 18.2 | 1.8 |
| 15 | 27.8 | 8.6 | 18.2 | 1.8 | 24.2 | 9.7 | 16.95 | 3.05 |
| 16 | 28.6 | 11.0 | 18.8 | 1.2 | 21.7 | 10.8 | 16.25 | 3.75 |
| 17 | 27.0 | 8.9 | 17.95 | 2.05 | 18.4 | 9.7 | 14.05 | 5.95 |
| 18 | 28.2 | 9.2 | 18.7 | 1.3 | 24.8 | 7.5 | 16.1 | 3.0 |
| 19 | 27.0 | 8.9 | 18.95 | 1.05 | 24.3 | 7.6 | 15.95 | 4.05 |
| 20 | 28.1 | 9.4 | 18.75 | 1.25 | 24.6 | 11.4 | 18.0 | 2.0 |
| 21 | 29.3 | 10.4 | 19.85 | 0.15 | 24.6 | 9.3 | 16.95 | 3.05 |
| 22 | 31.6 | 11.4 | 21.5 | | 25.4 | 7.3 | 16.35 | 3.65 |
| 23 | 32.3 | 11.0 | 21.65 | | 14.5 | 4.7 | 9.6 | 10.4 |
| 24 | 32.4 | 12.6 | 22.5 | | 19.8 | 5.3 | 12.55 | 7.45 |
| 25 | 22.2 | 12.1 | 22.15 | | 23.6 | 6.9 | 15.25 | 4.75 |
| 26 | 23.4 | 14.3 | 18.85 | 1.15 | 26.2 | 7.4 | 16.8 | 3.2 |
| 27 | 28.3 | 9.7 | 19.0 | 1.0 | 23.4 | 12.9 | 18.15 | 1.85 |
| 28 | 28.5 | 12.0 | 20.25 | 18.7 | 17.5 | 13.1 | 18.1 | 6.9 |
| 29 | 28.2 | 11.9 | 20.05 | | 25.4 | 11.6 | 18.5 | 1.5 |
| 30 | 22.3 | 11.4 | 16.85 | 3.15 | 25.4 | 10.8 | 18.1 | 1.9 |
| 31 | 19.4 | 10.9 | 15.15 | 4.85 | 27.1 | 10.4 | 18.75 | 1.25 |
| Total for the month | | | | = 71.75 | | | | =124.20 |

Average Degree Days for the Month of March.....centigrade units=98.0.....Fahrenheit units=176.4.....

Compilation of Average (Normal) Monthly Degree Days for the month of.....November.....for.....AMRITSAR.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 27.9 | 15.3 | 21.6 | | 30.5 | 9.9 | 20.2 | |
| 2 | 27.7 | 16.5 | 22.1 | | 30.1 | 9.9 | 20.0 | |
| 3 | 24.7 | 17.0 | 20.85 | | 30.1 | 10.3 | 20.2 | |
| 4 | 19.7 | 15.0 | 17.35 | 2.65 | 30.1 | 9.3 | 19.7 | 0.3 |
| 5 | 27.6 | 15.8 | 21.7 | | 29.9 | 8.4 | 19.15 | 0.85 |
| 6 | 25.9 | 16.5 | 21.2 | | 29.4 | 8.5 | 18.95 | 1.05 |
| 7 | 23.4 | 14.3 | 18.85 | 1.15 | 30.0 | 8.4 | 19.2 | 0.8 |
| 8 | 22.6 | 11.9 | 17.25 | 2.75 | 29.5 | 9.0 | 19.25 | 0.75 |
| 9 | 24.2 | 12.0 | 18.1 | 1.9 | 29.7 | 10.2 | 19.95 | 0.05 |
| 10 | 24.6 | 10.5 | 17.55 | 2.45 | 28.9 | 8.9 | 18.9 | 1.1 |
| 11 | 25.8 | 10.3 | 18.15 | 1.85 | 28.9 | 9.5 | 19.2 | 0.8 |
| 12 | 25.8 | 11.1 | 18.45 | 1.55 | 30.0 | 10.6 | 20.3 | |
| 13 | 25.8 | 10.7 | 18.25 | 1.75 | 30.1 | 7.9 | 19.0 | 1.0 |
| 14 | 25.3 | 10.0 | 17.65 | 2.35 | 28.4 | 8.9 | 18.65 | 1.65 |
| 15 | 24.4 | 13.9 | 19.15 | 0.85 | 28.0 | 5.9 | 16.95 | 3.05 |
| 16 | 25.7 | 11.5 | 18.6 | 1.4 | 26.5 | 5.4 | 15.95 | 4.05 |
| 17 | 25.1 | 11.9 | 18.5 | 1.5 | 26.4 | 4.6 | 15.5 | 4.5 |
| 18 | 25.1 | 9.1 | 17.1 | 2.9 | 27.1 | 4.3 | 15.7 | 4.3 |
| 19 | 24.0 | 9.4 | 16.7 | 3.3 | 25.7 | 2.2 | 13.95 | 6.05 |
| 20 | 20.8 | 7.4 | 15.6 | 4.4 | 25.1 | 4.9 | 15.5 | 4.5 |
| 21 | 24.1 | 8.0 | 16.05 | 3.95 | 25.8 | 4.4 | 15.1 | 4.9 |
| 22 | 24.1 | 8.5 | 16.3 | 3.7 | 25.6 | 5.5 | 15.55 | 4.45 |
| 23 | 24.9 | 8.9 | 16.9 | 3.1 | 23.6 | 5.8 | 14.7 | 5.3 |
| 24 | 23.8 | 9.0 | 16.4 | 3.6 | 24.9 | 4.4 | 14.65 | 5.35 |
| 25 | 23.4 | 9.8 | 16.6 | 3.4 | 24.6 | 3.4 | 14.0 | 6.0 |
| 26 | 23.1 | 8.9 | 16.0 | 4.0 | 25.2 | 3.3 | 14.25 | 5.75 |
| 27 | 24.8 | 8.1 | 16.45 | 3.55 | 25.8 | 5.1 | 15.45 | 5.00 |
| 28 | 23.5 | 9.4 | 16.45 | 3.55 | 24.6 | 7.6 | 16.1 | 3.9 |
| 29 | 23.2 | 12.6 | 17.9 | 2.1 | 23.2 | 5.9 | 14.55 | 5.45 |
| 30 | 23.7 | 7.9 | 15.8 | 4.2 | 23.5 | 2.5 | 13.0 | 7.0 |
| 31 | | | | | | | | |
| Total for the month | | | | =67.9 | | | | =86.85 |

Average Degree Days for the Month of.....November.....centigrade units=.....77.4.....

Fahrenheit units=.....139.32.....

Compilation of Average (Normal) Monthly Degree Days for the month of December....for AMRI TSAR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 22.8 | 7.1 | 14.95 | 5.05 | 23.8 | 2.4 | 13.1 | 6.9 |
| 2 | 23.5 | 8.1 | 15.8 | 4.2 | 23.1 | 0.8 | 11.95 | 8.05 |
| 3 | 25.0 | 10.0 | 17.5 | 2.5 | 24.5 | 2.0 | 13.25 | 6.65 |
| 4 | 25.8 | 10.8 | 18.3 | 1.15 | 23.6 | 2.6 | 13.3 | 6.7 |
| 5 | 26.9 | 10.8 | 18.85 | 1.15 | 23.6 | 1.9 | 12.75 | 7.25 |
| 6 | 22.5 | 9.3 | 15.9 | 4.1 | 23.6 | 0.9 | 12.25 | 7.75 |
| 7 | 23.1 | 6.01 | 19.95 | 0.45 | 23.4 | 0.0 | 11.7 | 8.3 |
| 8 | 23.3 | 5.5 | 14.4 | 5.6 | 22.6 | 2.5 | 12.55 | 7.45 |
| 9 | 22.3 | 6.3 | 14.3 | 5.7 | 23.0 | 0.6 | 11.8 | 8.1 |
| 10 | 21.2 | 5.4 | 13.3 | 6.7 | 23.0 | 2.0 | 12.5 | 7.5 |
| 11 | 21.3 | 6.1 | 13.7 | 6.3 | 22.1 | 0.6 | 11.35 | 8.65 |
| 12 | 20.5 | 2.9 | 11.7 | 8.3 | 22.8 | 1.4 | 12.1 | 7.9 |
| 13 | 19.2 | 4.9 | 12.05 | 7.95 | 23.6 | 1.9 | 12.75 | 7.25 |
| 14 | 21.3 | 7.2 | 14.25 | 5.75 | 23.6 | 3.3 | 13.45 | 6.55 |
| 15 | 23.3 | 7.9 | 15.6 | 4.4 | 22.6 | 4.9 | 13.75 | 6.25 |
| 16 | 23.4 | 8.3 | 15.85 | 4.15 | 22.1 | 4.5 | 13.3 | 6.7 |
| 17 | 24.8 | 3.4 | 14.1 | 5.9 | 19.1 | 4.9 | 12.0 | 8.0 |
| 18 | 15.5 | 0.8 | 8.15 | 11.85 | 20.4 | 0.2 | 10.4 | 9.6 |
| 19 | 17.7 | 1.2 | 9.45 | 10.55 | 21.6 | 0.1 | 10.85 | 9.15 |
| 20 | 20.0 | 3.0 | 11.5 | 8.5 | 21.7 | 0.1 | 10.8 | 9.2 |
| 21 | 21.4 | 2.4 | 11.9 | 8.1 | 21.6 | 0.0 | 10.8 | 9.2 |
| 22 | 21.1 | 3.4 | 12.25 | 7.75 | 21.7 | 2.1 | 11.9 | 8.1 |
| 23 | 21.2 | 3.2 | 12.2 | 7.8 | 23.2 | 1.4 | 12.3 | 7.7 |
| 24 | 20.3 | 3.0 | 11.65 | 8.35 | 22.3 | 1.2 | 11.75 | 8.25 |
| 25 | 20.3 | 3.1 | 11.70 | 8.3 | 22.1 | 0.9 | 11.5 | 8.5 |
| 26 | 20.0 | 1.4 | 10.70 | 9.3 | 20.6 | 1.9 | 11.30 | 8.75 |
| 27 | 20.3 | 1.9 | 11.10 | 8.9 | 22.7 | 2.3 | 12.5 | 7.5 |
| 28 | 19.3 | 2.8 | 11.05 | 8.95 | 23.6 | 2.3 | 12.95 | 7.05 |
| 29 | 20.3 | 3.5 | 11.9 | 8.1 | 23.5 | 3.8 | 13.65 | 6.35 |
| 30 | 19.6 | 2.0 | 10.8 | 9.2 | 20.6 | 8.6 | 14.6 | 5.4 |
| 31 | 19.1 | 3.4 | | | 19.8 | 6.3 | 13.05 | 6.95 |
| Total for the month | | | = 195.75 | | | | = 227.75 | |

Average Degree Days for the Month of December.....centigrade units = 211.75.....Fahrenheit units = 381.15.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for AMRI TSAR

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 16.5 | 2.2 | 9.35 | 10.65 | 19.3 | 5.9 | 12.6 | 7.4 |
| 2 | 20.4 | 1.9 | 11.15 | 8.85 | 19.6 | 7.9 | 13.75 | 6.25 |
| 3 | 20.8 | 3.1 | 11.95 | 8.05 | 17.0 | 5.0 | 12.0 | 9.0 |
| 4 | 21.9 | 1.8 | 11.35 | 8.65 | 23.1 | 3.0 | 13.05 | 6.95 |
| 5 | 20.2 | 1.6 | 10.9 | 9.1 | 18.2 | 4.2 | 11.2 | 8.8 |
| 6 | 21.0 | 1.9 | 11.45 | 8.55 | 19.6 | 4.4 | 12.0 | 8.0 |
| 7 | 21.1 | 2.6 | 11.85 | 8.15 | 18.6 | 2.6 | 10.6 | 9.4 |
| 8 | 21.2 | 3.9 | 12.55 | 7.45 | 19.6 | 3.0 | 11.3 | 8.7 |
| 9 | 20.5 | 1.7 | 11.1 | 8.9 | 18.6 | 3.1 | 10.85 | 9.15 |
| 10 | 21.8 | 1.9 | 11.85 | 8.15 | 11.0 | 3.6 | 11.3 | 8.7 |
| 11 | 21.6 | 3.2 | 12.4 | 7.6 | 18.2 | 2.8 | 10.5 | 9.5 |
| 12 | 17.4 | 3.6 | 10.5 | 9.5 | 17.0 | 1.9 | 9.45 | 10.55 |
| 13 | 14.9 | 4.1 | 9.5 | 10.5 | 17.6 | 0.5 | 8.55 | 11.45 |
| 14 | 19.4 | 4.7 | 12.05 | 7.95 | 18.0 | 0.6 | 9.3 | 10.7 |
| 15 | 13.9 | 7.2 | 10.55 | 9.45 | 19.3 | 1.7 | 10.5 | 9.5 |
| 16 | 14.6 | 3.1 | 8.85 | 11.15 | 22.1 | 3.0 | 12.55 | 7.45 |
| 17 | 18.0 | 3.5 | 10.75 | 9.25 | 24.2 | 5.0 | 14.6 | 5.4 |
| 18 | 17.7 | 1.6 | 9.65 | 10.35 | 20.7 | 4.5 | 12.6 | 7.4 |
| 19 | 19.2 | 3.7 | 11.45 | 8.55 | 23.1 | 3.2 | 11.65 | 8.35 |
| 20 | 15.2 | 8.4 | 11.8 | 8.2 | 23.9 | 4.8 | 14.25 | 5.65 |
| 21 | 15.7 | 3.0 | 9.85 | 10.15 | 24.2 | 4.2 | 14.2 | 5.8 |
| 22 | 15.0 | 2.8 | 8.9 | 11.1 | 24.0 | 3.5 | 13.75 | 6.25 |
| 23 | 17.1 | 2.0 | 8.55 | 11.45 | 23.6 | 5.4 | 14.5 | 5.5 |
| 24 | 18.1 | 2.8 | 10.45 | 9.55 | 21.1 | 6.7 | 13.9 | 6.1 |
| 25 | 18.9 | 2.9 | 10.9 | 9.1 | 22.9 | 7.5 | 15.2 | 4.8 |
| 26 | 20.5 | 2.9 | 11.65 | 8.35 | 18.7 | 6.5 | 12.6 | 7.4 |
| 27 | 20.4 | 3.3 | 11.85 | 18.55 | 23.0 | 4.5 | 13.75 | 6.25 |
| 28 | 20.6 | 4.3 | 12.45 | 7.55 | 22.1 | 5.4 | 13.75 | 6.25 |
| 29 | 20.4 | 6.3 | 13.35 | 6.65 | 24.0 | 11.0 | 12.5 | 7.5 |
| 30 | 16.1 | 9.3 | 12.7 | 7.3 | 15.0 | 10.0 | 12.5 | 7.5 |
| 31 | 22.1 | 5.1 | 13.6 | 4.4 | 17.4 | 8.1 | 12.75 | 7.25 |
| Total for the month | | | | =274.75 | | | | =238.9 |

Average Degree Days for the Month of Januarycentigrade units=256.85Fahrenheit units=462.33

Compilation of Average (Normal) Monthly Degree Days for the month of **February** for **AMRITSAR**

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 20.5 | 7.5 | 14.0 | 6.0 | 15.6 | 8.3 | 11.95 | 8.05 |
| 2 | 20.7 | 5.1 | 11.9 | 7.1 | 16.2 | 9.5 | 12.85 | 7.15 |
| 3 | 20.7 | 3.1 | 11.9 | 8.1 | 15.0 | 5.6 | 10.3 | 9.7 |
| 4 | 21.9 | 3.4 | 12.65 | 7.35 | 15.5 | 7.4 | 11.45 | 8.55 |
| 5 | 23.6 | 3.1 | 13.35 | 6.65 | 13.8 | 6.0 | 9.9 | 10.1 |
| 6 | 23.7 | 5.4 | 14.55 | 5.45 | 15.9 | 5.6 | 10.75 | 9.25 |
| 7 | 23.6 | 6.5 | 15.05 | 4.95 | 13.5 | 4.0 | 8.75 | 12.25 |
| 8 | 24.6 | 7.1 | 15.85 | 4.15 | 13.1 | 2.4 | 7.75 | 12.25 |
| 9 | 25.2 | 8.6 | 16.9 | 3.1 | 15.2 | 1.9 | 8.55 | 12.0 |
| 10 | 25.1 | 7.4 | 16.3 | 3.7 | 16.4 | 3.9 | 10.15 | 9.85 |
| 11 | 23.7 | 7.3 | 15.5 | 4.4 | 16.6 | 6.1 | 11.35 | 8.65 |
| 12 | 27.4 | 8.5 | 17.95 | 2.05 | 16.2 | 4.5 | 10.35 | 9.65 |
| 13 | 27.6 | 10.2 | 18.9 | 1.1 | 17.6 | 3.5 | 10.55 | 9.45 |
| 14 | 28.8 | 9.2 | 19.0 | 1.0 | 17.6 | 3.0 | 10.3 | 9.7 |
| 15 | 27.6 | 11.5 | 19.55 | 0.45 | 18.6 | 4.2 | 11.4 | 8.6 |
| 16 | 26.8 | 9.9 | 18.05 | 1.95 | 19.7 | 2.8 | 11.25 | 8.75 |
| 17 | 27.5 | 8.0 | 17.75 | 2.25 | 22.2 | 6.5 | 14.35 | 5.65 |
| 18 | 26.0 | 5.5 | 15.75 | 4.25 | 22.3 | 7.0 | 14.65 | 5.35 |
| 19 | 26.1 | 6.8 | 16.45 | 3.55 | 21.5 | 9.4 | 15.45 | 4.55 |
| 20 | 26.2 | 7.4 | 16.8 | 3.2 | 22.3 | 6.0 | 14.15 | 5.85 |
| 21 | 26.3 | 4.4 | 16.35 | 3.65 | 22.5 | 4.3 | 13.4 | 6.6 |
| 22 | 27.6 | 7.5 | 17.5 | 2.5 | 24.6 | 6.4 | 15.5 | 4.5 |
| 23 | 26.1 | 7.1 | 16.6 | 3.4 | 24.6 | 9.4 | 17.0 | 3.0 |
| 24 | 27.2 | 7.5 | 17.35 | 2.65 | 24.6 | 6.7 | 15.65 | 4.35 |
| 25 | 28.3 | 8.9 | 18.6 | 1.4 | 23.7 | 4.6 | 14.15 | 5.85 |
| 26. | 29.9 | 9.4 | 19.2 | 0.8 | 24.7 | 6.7 | 15.7 | 4.3 |
| 27 | 30.1 | 10.2 | 20.15 | | 26.1 | 7.6 | 16.85 | 3.15 |
| 28 | 29.6 | 9.3 | 19.45 | 0.55 | 28.00 | 7.8 | 17.9 | 2.1 |
| 29 | 29.1 | 9.0 | 19.05 | 0.95 | | | | |
| Total for the month | | | | =96.75 | | | | =208.65 |

 Average Degree Days for the Month of **February.**centigrade units = **152.7**

 Fahrenheit units = **274.86**

Compilation of Average (Normal) Monthly Degree Days for the month of **March**.....for **AMRITSAR**

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.3 | 10.0 | 19.65 | 0.35 | 27.9 | 7.8 | 17.85 | 2.16 |
| 2 | 29.6 | 10.2 | 19.9 | 0.1 | 27.1 | 9.1 | 18.1 | 1.8 |
| 3 | 30.4 | 12.1 | 21.25 | | 27.0 | 4.8 | 15.9 | 4.1 |
| 4 | 26.4 | 14.9 | 20.65 | | 28.0 | 10.3 | 19.15 | 0.85 |
| 5 | 29.4 | 14.1 | 21.75 | | 28.2 | 9.8 | 19.0 | 1.0 |
| 6 | 27.6 | 10.7 | 19.15 | 0.85 | 26.1 | 5.9 | 16.0 | 4.0 |
| 7 | 27.4 | 10.6 | 19.0 | 1.0 | 26.1 | 7.3 | 16.7 | 3.3 |
| 8 | 28.1 | 11.3 | 19.7 | 0.3 | 25.7 | 9.5 | 17.6 | 2.4 |
| 9 | 27.0 | 13.2 | 20.1 | | 28.3 | 11.9 | 20.1 | |
| 10 | 18.0 | 13.1 | 15.55 | 4.45 | 24.1 | 14.4 | 19.25 | 0.75 |
| 11 | 23.1 | 14.4 | 18.75 | 1.25 | 28.6 | 16.1 | 22.35 | |
| 12 | 24.8 | 14.0 | 19.4 | 0.6 | 28.9 | 14.3 | 21.6 | |
| 13 | 22.9 | 11.7 | 17.1 | 2.7 | 30.1 | 11.7 | 20.9 | |
| 14 | 21.5 | 10.5 | 16.0 | 4.0 | 30.4 | 12.0 | 21.2 | |
| 15 | 25.9 | 13.8 | 19.85 | 0.15 | 25.9 | 14.0 | 22.95 | |
| 16 | 24.2 | 14.4 | 19.3 | 0.7 | 29.1 | 15.6 | 22.35 | |
| 17 | 25.6 | 10.6 | 13.1 | 6.9 | 30.8 | 10.0 | 20.4 | |
| 18 | 25.1 | 8.1 | 16.6 | 3.4 | 28.6 | 10.5 | 19.55 | 0.45 |
| 19 | 24.1 | 6.5 | 15.3 | 4.7 | 26.2 | 13.3 | 19.75 | 0.25 |
| 20 | 26.5 | 7.6 | 17.05 | 2.95 | 22.1 | 10.4 | 16.25 | 3.75 |
| 21 | 24.8 | 9.8 | 17.3 | 2.7 | 25.5 | 7.9 | 14.7 | 3.3 |
| 22 | 27.4 | 9.7 | 18.55 | 1.45 | 26.1 | 9.4 | 17.75 | 2.25 |
| 23 | 18.5 | 8.2 | 13.35 | 6.65 | 27.6 | 14.2 | 20.9 | |
| 24 | 20.0 | 5.9 | 13.95 | 6.05 | 29.9 | 13.4 | 21.65 | |
| 25 | 25.1 | 9.4 | 17.25 | 2.75 | 25.6 | 11.3 | 18.45 | 1.55 |
| 26 | 27.7 | 12.4 | 20.05 | | 27.0 | 10.9 | 18.95 | 1.05 |
| 27 | 28.0 | 15.9 | 21.95 | | 27.3 | 11.0 | 19.15 | 0.85 |
| 28 | 25.8 | 13.5 | 19.65 | 0.35 | 29.2 | 10.3 | 19.75 | 0.25 |
| 29 | 29.0 | 12.3 | 20.65 | 2.74 | 30.4 | 13.1 | 21.75 | |
| 30 | 29.0 | 12.4 | 20.7 | | 32.0 | 12.7 | 22.35 | |
| 31 | 29.1 | 9.1 | 19.1 | 0.9 | 33.3 | 15.6 | 24.45 | |
| Total for the month | | | | = 55.25 | = 33.15 | | | |

 Average Degree Days for the Month of **March**.....centigrade units= 44.2

 Fahrenheit units= 79.56

Compilation of Average (Normal) Monthly Degree Days for the month of **November**....for **BILASPUR**

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 30.1 | 12.9 | 21.6 | | 27.0 | 12.7 | 19.9 | 0.1 |
| 2 | 29.3 | 11.9 | 20.6 | | 27.2 | 11.6 | 19.4 | 0.6 |
| 3 | 28.7 | 11.0 | 20.4 | | 27.9 | 14.2 | 21.1 | |
| 4 | 28.1 | 11.1 | 19.6 | 0.4 | 26.0 | 26.0 | 19.5 | 0.5 |
| 5 | 28.2 | 9.9 | 19.1 | 0.9 | 2.93 | 13.4 | 21.4 | |
| 6 | 27.1 | 9.8 | 18.5 | 1.5 | 23.9 | 15.0 | 19.5 | 0.5 |
| 7 | 26.7 | 8.3 | 17.8 | 2.2 | 22.0 | 13.7 | 17.9 | 21. |
| 8 | 26.2 | 8.1 | 17.2 | 2.8 | 23.6 | 13.9 | 18.8 | 1.2 |
| 9 | 25.8 | 9.2 | 17.5 | 2.5 | 25.4 | 13.9 | 19.7 | 0.3 |
| 10 | 26.7 | 8.6 | 17.7 | 2.3 | 25.5 | 12.4 | 18.95 | 1.05 |
| 11 | 26.1 | 11.2 | 18.7 | 1.2 | 25.0 | 11.3 | 18.2 | 1.8 |
| 12 | 26.4 | 11.1 | 18.8 | 1.2 | 29.8 | 11.2 | 18.0 | 2.0 |
| 13 | 25.1 | 7.6 | 16.4 | 3.6 | 23.8 | 10.7 | 17.3 | 2.7 |
| 14 | 25.2 | 8.8 | 17.0 | 3.0 | 24.5 | 10.2 | 17.4 | 2.6 |
| 15 | 24.1 | 8.2 | 16.2 | 3.8 | 25.6 | 10.1 | 17.9 | 2.1 |
| 16 | 25.5 | 6.7 | 16.1 | 3.9 | 22.8 | 8.2 | 15.5 | 4.5 |
| 17 | 23.9 | 7.2 | 15.5 | 4.5 | 25.5 | 7.6 | 16.5 | 3.5 |
| 18 | 25.0 | 8.8 | 16.9 | 3.1 | 24.9 | 6.2 | 15.5 | 4.5 |
| 19 | 26.5 | 7.7 | 17.1 | 2.9 | 25.0 | 6.5 | 15.8 | 4.2 |
| 20 | 26.8 | 7.1 | 16.95 | 3.05 | 29.8 | 6.1 | 15.5 | 4.5 |
| 21 | 26.3 | 7.0 | 16.7 | 3.3 | 24.9 | 6.5 | 15.7 | 4.3 |
| 22 | 24.9 | 5.6 | 15.3 | 4.7 | 23.3 | 7.3 | 15.3 | 4.7 |
| 23 | 25.6 | 5.8 | 15.7 | 4.3 | 23.8 | 7.3 | 15.3 | 4.7 |
| 24 | 25.4 | 5.6 | 15.5 | 4.5 | 23.6 | 5.5 | 14.6 | 5.4 |
| 25 | 24.8 | 3.7 | 14.3 | 5.7 | 24.5 | 7.3 | 15.9 | 4.1 |
| 26 | 24.1 | 3.6 | 13.9 | 6.1 | 23.4 | 6.2 | 14.8 | 5.2 |
| 27 | 25.2 | 3.1 | 14.2 | 5.8 | 25.2 | 6.6 | 15.9 | 4.1 |
| 28 | 24.1 | 4.4 | 14.3 | 5.7 | 24.3 | 6.7 | 15.5 | 4.5 |
| 29 | 27.6 | 4.4 | 11.0 | 9.0 | 21.0 | 7.2 | 14.1 | 5.9 |
| 30 | 24.3 | 5.3 | 14.8 | 5.2 | 23.8 | 6.9 | 15.4 | 4.6 |
| Total for the month | | | | = 97.25 | = 87.2 | | | |

Average Degree Days for the Month of...**November**.....centigrade units=**92.25**.....Fahrenheit units=**166.05**.....

Compilation of Average (Normal) Monthly Degree Days for the month of December for BILASPUR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 23.0 | 7.0 | 15.0 | 5.0 | 24.2 | 2.1 | 13.2 | 6.8 |
| 2 | 24.0 | 6.0 | 15.0 | 5.0 | 24.1 | 1.9 | 13.0 | 7.0 |
| 3 | 24.0 | 6.0 | 15.0 | 5.0 | 23.2 | 1.8 | 12.5 | 7.5 |
| 4 | 25.0 | 7.0 | 16.0 | 4.0 | 24.0 | 2.3 | 13.2 | 6.8 |
| 5 | 26.0 | 8.0 | 17.0 | 04.0 | 22.4 | 2.4 | 13.3 | 6.7 |
| 6 | 22.0 | 6.0 | 14.0 | 6.0 | 24.3 | 1.5 | 12.9 | 7.1 |
| 7 | 24.0 | 5.0 | 14.5 | 5.5 | 22.9 | 1.9 | 12.4 | 7.6 |
| 8 | 23.3 | 5.1 | 14.2 | 5.8 | 22.8 | 5.8 | 14.2 | 5.7 |
| 9 | 22.5 | 5.2 | 13.8 | 6.2 | 22.7 | 3.3 | 13.0 | 7.0 |
| 10 | 22.5 | 5.4 | 13.95 | 6.05 | 22.7 | 2.7 | 12.7 | 7.3 |
| 11 | 22.0 | 5.6 | 13.8 | 6.2 | 22.6 | 1.3 | 12.0 | 8.0 |
| 12 | 17.2 | 4.1 | 10.7 | 9.3 | 23.1 | 1.9 | 12.5 | 7.5 |
| 13 | 22.2 | 4.4 | 13.3 | 6.7 | 23.9 | 2.1 | 13.0 | 7.0 |
| 14 | 24.5 | 4.6 | 14.6 | 5.4 | 23.1 | 2.2 | 12.7 | 7.3 |
| 15 | 26.5 | 5.8 | 16.2 | 3.8 | 22.2 | 5.1 | 13.7 | 6.3 |
| 16 | 24.2 | 4.9 | 14.6 | 5.4 | 16.0 | 4.6 | 10.3 | 9.1 |
| 17 | 25.5 | 5.2 | 15.4 | 4.6 | 25.0 | 4.0 | 14.5 | 5.5 |
| 18 | 20.6 | 3.4 | 12.0 | 8.0 | 23.4 | 1.7 | 12.6 | 7.4 |
| 19 | 21.7 | 3.7 | 12.7 | 7.3 | 23.5 | 2.4 | 13.5 | 6.5 |
| 20 | 22.5 | 3.8 | 13.15 | 6.85 | 23.4 | 0.0 | 11.7 | 8.3 |
| 21 | 22.5 | 1.6 | 12.1 | 7.9 | 23.3 | 0.3 | 11.8 | 8.4 |
| 22 | 23.9 | 1.7 | 12.8 | 7.2 | 24.8 | 2.0 | 13.4 | 6.6 |
| 23 | 22.3 | 2.4 | 12.9 | 7.1 | 23.4 | 1.4 | 12.4 | 7.6 |
| 24 | 21.4 | 1.8 | 11.6 | 8.4 | 23.3 | 1.4 | 12.8 | 7.2 |
| 25 | 21.7 | 0.9 | 11.3 | 8.7 | 24.8 | 2.8 | 13.8 | 6.2 |
| 26 | 21.8 | 1.0 | 11.4 | 8.6 | 22.6 | 4.4 | 13.5 | 6.5 |
| 27 | 21.6 | 1.1 | 11.4 | 8.6 | 24.0 | 2.1 | 13.1 | 6.9 |
| 28 | 20.6 | 1.3 | 10.95 | 9.05 | 25.4 | 2.5 | 14.0 | 6.0 |
| 29 | 21.0 | 3.2 | 12.1 | 7.9 | 25.9 | 4.3 | 15.1 | 4.9 |
| 30 | 19.7 | 1.8 | 10.8 | 9.2 | 23.2 | 7.6 | 15.4 | 4.6 |
| 31 | 21.1 | 3.8 | 12.5 | 7.5 | 17.1 | 10.1 | 18.6 | 1.4 |
| Total for the month | | | | =205.25 | | | | =209.3 |

 Average Degree Days for the Month of December.....centigrade units=207.3.....

 Fahrenheit units=373.14.....

Compilation of Average (Normal) Monthly Degree Days for the month of January for BILASPUR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 16.8 | 5.8 | 11.3 | 8.7 | 17.8 | 2.2 | 10.0 | 10.0 |
| 2 | 15.8 | 5.5 | 10.65 | 9.35 | 19.4 | 2.9 | 11.15 | 8.85 |
| 3 | 21.6 | 5.5 | 13.55 | 6.45 | 22.8 | 2.4 | 12.6 | 7.4 |
| 4 | 19.1 | 6.1 | 12.6 | 7.4 | 22.1 | 1.4 | 11.75 | 8.25 |
| 5 | 19.8 | 7.6 | 13.7 | 6.3 | 21.7 | 0.5 | 11.1 | 8.9 |
| 6 | 20.1 | 9.3 | 14.7 | 5.3 | 21.7 | 0.6 | 11.15 | 8.85 |
| 7 | 21.1 | 9.2 | 15.15 | 4.85 | 21.1 | 0.8 | 10.95 | 9.05 |
| 8 | 18.9 | 8.9 | 13.9 | 6.1 | 21.6 | 0.4 | 11.0 | 9.0 |
| 9 | 18.2 | 3.3 | 10.75 | 9.25 | 22.4 | 1.8 | 21.1 | 7.9 |
| 10 | 18.2 | 3.3 | 10.75 | 7.75 | 22.2 | 1.1 | 11.65 | 8.35 |
| 11 | 18.8 | 3.4 | 11.2 | 8.8 | 20.7 | 3.7 | 12.2 | 7.8 |
| 12 | 18.2 | 4.1 | 11.15 | 8.85 | 19.6 | 4.2 | 11.9 | 8.1 |
| 13 | 18.2 | 3.7 | 10.95 | 9.05 | 17.2 | 9.4 | 13.3 | 6.7 |
| 14 | 19.8 | 4.2 | 12.0 | 8.0 | 11.4 | 4.3 | 7.85 | 12.15 |
| 15 | 21.8 | 3.6 | 12.7 | 7.3 | 13.9 | 5.6 | 9.75 | 10.25 |
| 16 | 16.8 | 3.9 | 10.35 | 9.65 | 16.6 | 4.7 | 10.65 | 9.35 |
| 17 | 21.2 | 4.3 | 12.75 | 7.25 | 18.1 | 4.6 | 11.35 | 8.64 |
| 18 | 22.1 | 4.4 | 13.25 | 6.75 | 17.8 | 3.6 | 10.7 | 9.3 |
| 19 | 18.3 | 9.3 | 13.8 | 6.2 | 19.4 | 3.7 | 11.55 | 8.45 |
| 20 | 17.7 | 9.7 | 13.7 | 6.3 | 15.1 | 5.1 | 10.1 | 9.9 |
| 21 | 18.9 | 10.3 | 14.6 | 5.4 | 16.1 | 5.2 | 10.15 | 9.85 |
| 22 | 21.0 | 9.6 | 15.3 | 4.7 | 14.9 | 1.8 | 8.85 | 11.15 |
| 23 | 19.7 | 6.7 | 18.2 | 1.8 | 17.4 | 0.3 | 8.85 | 11.15 |
| 24 | 19.9 | 6.9 | 13.4 | 6.6 | 19.5 | 0.7 | 10.1 | 9.9 |
| 25 | 22.4 | 9.2 | 15.8 | 4.2 | 21.1 | 0.9 | 11.0 | 9.0 |
| 26 | 22.3 | 11.0 | 16.65 | 3.35 | 19.4 | 2.4 | 10.9 | 9.1 |
| 27 | 21.1 | 8.2 | 14.65 | 5.35 | 19.7 | 2.5 | 11.1 | 8.9 |
| 28 | 21.2 | 8.5 | 14.85 | 5.15 | 20.3 | 2.9 | 11.6 | 8.4 |
| 29 | 27.2 | 6.1 | 11.65 | 8.35 | 20.9 | 6.2 | 13.55 | 6.45 |
| 30 | 17.7 | 6.2 | 11.95 | 8.05 | 17.9 | 5.7 | 11.8 | 8.2 |
| 31 | 18.3 | 5.0 | 11.65 | 8.35 | 24.9 | 4.2 | 14.55 | 5.45 |
| Total for the month | | | | <u>210.9</u> | | | | <u>274.75</u> |

 Average Degree Days for the Month of Januarycentigrade units= 242.85

 Fahrenheit units= 436.95

February

Compilation of Average (Normal) Monthly Degree Days for the month of.....for.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 18.4 | 5.2 | 11.8 | 8.2 | 24.4 | 6.0 | 15.2 | 4.8 |
| 2 | 17.2 | 4.48 | 10.8 | 9.2 | 19.9 | 5.9 | 12.9 | 7.1 |
| 3 | 18.8 | 4.8 | 11.8 | 8.2 | 20.2 | 3.5 | 11.85 | 8.15 |
| 4 | 20.0 | 10.1 | 15.05 | 4.95 | 25.5 | 4.0 | 14.75 | 5.25 |
| 5 | 15.6 | 5.9 | 10.75 | 9.25 | 23.9 | 4.5 | 14.35 | 5.65 |
| 6 | 19.7 | 5.6 | 12.65 | 7.35 | 23.6 | 4.8 | 14.2 | 5.8 |
| 7 | 22.2 | 5.4 | 13.8 | 6.2 | 24.9 | 5.4 | 15.15 | 4.85 |
| 8 | 21.6 | 5.8 | 13.7 | 6.3 | 24.4 | 5.8 | 15.1 | 4.9 |
| 9 | 22.2 | 5.7 | 13.95 | 6.05 | 24.5 | 7.3 | 15.9 | 4.1 |
| 10 | 21.7 | 6.6 | 14.15 | 5.85 | 26.0 | 7.8 | 16.90 | 3.1 |
| 11 | 19.9 | 12.2 | 16.05 | 3.95 | 27.5 | 9.4 | 18.4 | 1.6 |
| 12 | 14.7 | 19.8 | 17.25 | 2.75 | 28.9 | 8.1 | 18.58 | 1.5 |
| 13 | 17.4 | 5.5 | 11.45 | 8.55 | 28.6 | 7.9 | 18.25 | 1.75 |
| 14 | 19.9 | 7.3 | 13.6 | 6.4 | 28.8 | 8.9 | 18.85 | 1.15 |
| 15 | 18.85 | 7.8 | 13.15 | 6.85 | 28.6 | 8.2 | 18.4 | 1.6 |
| 16 | 21.1 | 4.8 | 12.95 | 7.05 | 26.9 | 7.9 | 17.4 | 2.6 |
| 17 | 19.4 | 3.9 | 11.65 | 8.35 | 27.1 | 7.2 | 17.15 | 2.85 |
| 18 | 18.3 | 5.7 | 12.0 | 8.0 | 25.4 | 6.0 | 15.7 | 4.3 |
| 19 | 16.2 | 8.8 | 12.5 | 7.5 | 24.4 | 5.3 | 14.85 | 5.15 |
| 20 | 19.3 | 7.7 | 13.5 | 6.5 | 25.7 | 6.9 | 16.3 | 3.7 |
| 21 | 20.3 | 6.6 | 13.45 | 6.55 | 26.7 | 6.1 | 16.4 | 3.6 |
| 22 | 21.1 | 6.8 | 13.95 | 6.05 | 27.2 | 6.4 | 16.8 | 3.2 |
| 23 | 23.3 | 8.1 | 15.7 | 4.3 | 27.4 | 6.4 | 16.9 | 3.1 |
| 24 | 23.4 | 8.8 | 16.1 | 3.9 | 27.8 | 6.8 | 17.3 | 2.7 |
| 25 | 21.9 | 8.8 | 15.35 | 4.65 | 27.3 | 6.6 | 16.95 | 3.05 |
| 26 | 21.6 | 8.1 | 14.85 | 5.15 | 28.7 | 6.5 | 17.6 | 2.4 |
| 27 | 23.3 | 7.6 | 15.45 | 4.55 | 28.9 | 7.7 | 18.3 | 1.7 |
| 28 | 25.0 | 7.6 | 16.3 | 3.7 | 27.9 | 6.7 | 17.3 | 2.7 |
| 29 | | | | | 28.3 | 6.2 | 17.25 | 2.75 |
| Total for the month | | | | =176.3 | =105.1 | | | |

Average Degree Days for the Month of **February**,centigrade units = **141.7**
 Fahrenheit units = **255.0**

Compilation of Average (Normal) Monthly Degree Days for the month of **November**.....for **CHANDIGARH**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 26.7 | 14.3 | 20.5 | - | 29.0 | 13.7 | 21.35 | |
| 2 | 27.6 | 14.6 | 21.1 | | 30.2 | 12.6 | 21.4 | |
| 3 | 29.2 | 17.9 | 23.55 | | 29.5 | 11.6 | 20.75 | |
| 4 | 30.6 | 15.9 | 23.25 | | 29.5 | 11.6 | 20.55 | |
| 5 | 30.6 | 17.8 | 24.7 | | 28.9 | 10.9 | 19.90 | 0.1 |
| 6 | 27.0 | 17.1 | 22.05 | | 27.8 | 11.3 | 19.55 | 0.45 |
| 7 | 23.7 | 14.4 | 19.05 | 0.95 | 27.8 | 9.7 | 18.75 | 1.25 |
| 8 | 24.8 | 12.4 | 18.6 | 1.4 | 29.5 | 11.8 | 20.65 | |
| 9 | 25.1 | 12.2 | 18.65 | 1.45 | 29.6 | 11.6 | 20.60 | |
| 10 | 24.8 | 12.7 | 18.75 | 1.25 | 29.6 | 9.5 | 19.55 | 0.45 |
| 11 | 25.1 | 11.1 | 18.1 | 1.9 | 30.7 | 10.9 | 20.80 | |
| 12 | 25.1 | 10.6 | 17.85 | 2.15 | 29.4 | 10.8 | 20.10 | |
| 13 | 26.4 | 11.1 | 18.75 | 1.25 | 30.6 | 12.1 | 21.35 | |
| 14 | 24.5 | 9.1 | 16.80 | 3.2 | 28.8 | 12.6 | 20.70 | |
| 15 | 25.6 | 12.2 | 18.90 | 1.1 | 28.1 | 10.4 | 19.25 | 0.75 |
| 16 | 26.1 | 12.5 | 19.3 | 0.7 | 26.7 | 9.4 | 18.05 | 1.95 |
| 17 | 26.2 | 12.6 | 19.4 | 0.6 | 25.6 | 8.7 | 17.15 | 2.85 |
| 18 | 26.2 | 11.2 | 18.7 | 1.3 | 25.6 | 8.0 | 16.8 | 3.2 |
| 19 | 25.1 | 9.6 | 17.35 | 2.65 | 25.7 | 7.2 | 16.45 | 3.55 |
| 20 | 24.5 | 9.7 | 17.1 | 2.9 | 26.1 | 7.1 | 16.6 | 3.4 |
| 21 | 24.2 | 8.3 | 16.25 | 3.75 | 27.0 | 5.1 | 16.05 | 3.95 |
| 22 | 23.9 | 10.1 | 17.0 | 3.0 | 27.3 | 9.1 | 18.2 | 1.8 |
| 23 | 25.2 | 10.2 | 17.7 | 2.3 | 27.0 | 8.9 | 17.95 | 2.05 |
| 24 | 26.2 | 12.1 | 19.15 | 0.85 | 26.2 | 7.9 | 17.05 | 2.95 |
| 25 | 26.8 | 13.4 | 20.1 | | 24.5 | 8.0 | 16.25 | 3.75 |
| 26 | 26.1 | 10.2 | 18.15 | 1.85 | 25.4 | 6.6 | 16.0 | 4.0 |
| 27 | 26.4 | 8.6 | 17.5 | 2.5 | 25.1 | 10.2 | 17.65 | 2.35 |
| 28 | 24.8 | 10.2 | 17.05 | 2.95 | 25.6 | 10.0 | 17.8 | 2.2 |
| 29 | 22.8 | 12.7 | 17.75 | 2.25 | 24.9 | 7.9 | 16.4 | 3.6 |
| 30 | 23.9 | 9.8 | 16.85 | 3.15 | 24.5 | 6.2 | 15.35 | 4.65 |
| 31 | | | | | | | | |
| Total for the month | | | 45.3 | =45.3 | | | | =49.25 |

Average Degree Days for the Month of **November**.....centigrade units=**47.3**Fahrenheit units=**85.14**

Compilation of Average (Normal) Monthly Degree Days for the month of **December** for **CHANDI GARH**

| Dates | December 1959 | | | | December 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 23.4 | 11.2 | 17.3 | 2.7 | 24.6 | 6.3 | 15.45 | 4.55 |
| 2 | 23.7 | 7.9 | 15.8 | 4.2 | 24.4 | 5.2 | 15.90 | 4.1 |
| 3 | 23.4 | 11.1 | 17.25 | 2.75 | 24.0 | 6.1 | 15.05 | 4.95 |
| 4 | 25.9 | 9.3 | 17.6 | 2.4 | 26.0 | 6.0 | 16.0 | 4.0 |
| 5 | 26.8 | 12.7 | 19.75 | 0.25 | 23.9 | 5.7 | 14.8 | 5.2 |
| 6 | 24.5 | 8.8 | 16.65 | 3.35 | 22.9 | 3.8 | 13.35 | 6.65 |
| 7 | 23.7 | 7.3 | 15.50 | 4.5 | 24.8 | 7.1 | 15.95 | 4.05 |
| 8 | 22.6 | 6.9 | 14.75 | 5.25 | 25.1 | 8.4 | 16.75 | 3.25 |
| 9 | 24.5 | 6.9 | 15.70 | 4.3 | 24.6 | 7.7 | 16.15 | 3.85 |
| 10 | 23.7 | 7.3 | 15.50 | 4.5 | 26.6 | 7.1 | 16.85 | 3.15 |
| 11 | 23.9 | 7.7 | 15.80 | 4.2 | 24.1 | 5.4 | 14.75 | 5.25 |
| 12 | 24.6 | 6.0 | 15.30 | 4.7 | 22.9 | 5.4 | 14.15 | 5.85 |
| 13 | 23.5 | 8.6 | 16.05 | 3.95 | 24.9 | 4.6 | 14.75 | 5.25 |
| 14 | 25.2 | 11.2 | 18.2 | 1.8 | 23.1 | 5.2 | 14.15 | 5.85 |
| 15 | 27.3 | 13.3 | 20.3 | | 22.7 | 8.2 | 15.35 | 4.65 |
| 16 | 27.3 | 11.9 | 19.6 | 0.4 | 18.4 | 6.7 | 12.55 | 7.45 |
| 17 | 26.4 | 7.7 | 17.05 | 2.95 | 22.2 | 8.8 | 15.50 | 4.5 |
| 18 | 19.4 | 2.3 | 10.85 | 9.15 | 24.6 | 6.8 | 15.70 | 4.3 |
| 19 | 18.1 | 3.3 | 10.70 | 9.3 | 22.0 | 4.6 | 13.30 | 6.7 |
| 20 | 21.2 | 8.7 | 14.95 | 5.05 | 23.3 | 2.4 | 12.85 | 7.15 |
| 21 | 25.2 | 7.6 | 16.40 | 3.6 | 21.7 | 3.2 | 12.45 | 7.55 |
| 22 | 22.8 | 5.8 | 14.3 | 5.7 | 23.7 | 4.3 | 14.0 | 6.0 |
| 23 | 23.4 | 5.2 | 14.3 | 5.7 | 22.8 | 4.1 | 13.45 | 6.55 |
| 24 | 22.0 | 9.8 | 15.9 | 4.1 | 23.3 | 5.1 | 14.2 | 5.8 |
| 25 | 21.1 | 4.3 | 12.7 | 7.3 | 22.8 | 5.7 | 14.25 | 5.75 |
| 26 | 20.8 | 4.4 | 12.6 | 7.4 | 24.7 | 5.8 | 15.25 | 4.75 |
| 27 | 20.6 | 5.2 | 12.9 | 7.1 | 24.4 | 6.7 | 15.55 | 4.45 |
| 28 | 21.9 | 4.5 | 13.2 | 6.8 | 26.1 | 7.3 | 16.70 | 3.3 |
| 29 | 21.7 | 8.0 | 14.85 | 5.15 | 26.7 | 8.9 | 17.8 | 2.2 |
| 30 | 18.3 | 4.8 | 11.55 | 8.45 | 27.8 | 10.5 | 19.15 | 0.85 |
| 31 | 20.5 | 7.9 | 14.2 | 5.8 | 21.2 | 11.0 | 16.1 | 3.9 |
| Total for the month | | | 142.8 | = | | | | 151.8 |

 Average Degree Days for the Month of **December** centigrade units = **147.3**

 Fahrenheit units = **265.14**

Compilation of Average (Normal) Monthly Degree Days for the month of **January**.....for **CHANDI GARH**

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 19.9 | 7.4 | 13.65 | 6.35 | 21.3 | 9.5 | 15.4 | 4.6 |
| 2 | 23.1 | 12.8 | 17.95 | 2.05 | 21.2 | 7.8 | 14.5 | 5.5 |
| 3 | 25.1 | 9.9 | 17.5 | 2.5 | 19.9 | 7.4 | 13.65 | 6.35 |
| 4 | 23.4 | 4.9 | 14.15 | 5.85 | 18.4 | 6.1 | 12.25 | 7.75 |
| 5 | 20.9 | 2.8 | 11.85 | 8.15 | 18.3 | 5.4 | 12.85 | 7.15 |
| 6 | 23.1 | 6.6 | 14.85 | 5.15 | 18.4 | 5.0 | 12.7 | 7.3 |
| 7 | 23.4 | 5.9 | 14.65 | 5.35 | 19.9 | 5.1 | 12.5 | 7.5 |
| 8 | 22.6 | 4.8 | 13.7 | 6.3 | 21.1 | 5.2 | 13.15 | 6.85 |
| 9 | 21.4 | 3.9 | 12.65 | 7.35 | 19.8 | 3.9 | 11.85 | 8.15 |
| 10 | 21.4 | 4.4 | 12.9 | 7.2 | 20.1 | 4.1 | 12.1 | 7.9 |
| 11 | 22.3 | 7.1 | 14.7 | 5.3 | 21.1 | 7.2 | 14.15 | 5.85 |
| 12 | 22.3 | 9.2 | 15.75 | 4.25 | 18.6 | 2.9 | 10.75 | 9.25 |
| 13 | 18.3 | 9.5 | 13.0 | 6.1 | 17.8 | 2.2 | 10.0 | 10.0 |
| 14 | 13.4 | 9.9 | 11.65 | 8.35 | 19.2 | 2.7 | 10.95 | 9.05 |
| 15 | 15.3 | 8.0 | 11.65 | 8.35 | 21.0 | 4.1 | 12.55 | 7.45 |
| 16 | 18.9 | 3.9 | 11.4 | 8.6 | 19.9 | 5.4 | 12.65 | 7.35 |
| 17 | 18.1 | 4.4 | 11.25 | 8.75 | 24.5 | 9.4 | 16.95 | 3.05 |
| 18 | 18.1 | 4.7 | 11.4 | 8.6 | 20.5 | 6.6 | 13.55 | 6.45 |
| 19 | 17.6 | 5.1 | 11.35 | 8.65 | 24.4 | 6.9 | 15.65 | 4.35 |
| 20 | 19.5 | 10.8 | 15.15 | 4.85 | 23.3 | 7.4 | 15.35 | 4.65 |
| 21 | 15.7 | 7.8 | 11.75 | 8.25 | 23.9 | 6.9 | 15.4 | 4.6 |
| 22 | 16.7 | 3.3 | 10.0 | 10.0 | 22.8 | 6.3 | 14.55 | 5.45 |
| 23 | 17.8 | 2.2 | 10.0 | 10.0 | 23.9 | 6.1 | 15.0 | 5.0 |
| 24 | 20.1 | 2.2 | 11.15 | 8.85 | 23.4 | 7.6 | 15.5 | 4.5 |
| 25 | 20.3 | 4.1 | 12.2 | 7.8 | 23.7 | 11.1 | 17.4 | 2.6 |
| 26 | 19.8 | 4.4 | 12.1 | 7.9 | 22.7 | 12.2 | 17.45 | 2.55 |
| 27 | 21.4 | 4.1 | 12.75 | 7.25 | 24.2 | 11.1 | 17.65 | 2.35 |
| 28 | 21.7 | 7.3 | 14.5 | 5.5 | 24.2 | 11.5 | 17.9 | 2.1 |
| 29 | 23.4 | 10.4 | 15.9 | 4.1 | 26.3 | 12.8 | 19.55 | 0.45 |
| 30 | 22.4 | 7.2 | 14.8 | 5.2 | 19.9 | 9.0 | 14.45 | 5.55 |
| 31 | 23.9 | 8.9 | 16.4 | 3.6 | 17.6 | 9.1 | 13.35 | 6.65 |
| Total for the month | | | =206.4 | | | | =178.3 | |

 Average Degree Days for the Month of **January**.....centigrade units=**192.35**.....

 Fahrenheit units=**346.23**.....

Compilation of Average (Normal) Monthly Degree Days for the month of **February** for

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 22.8 | 9.9 | 16.35 | 3.65 | 19.9 | 9.3 | 14.6 | 5.4 |
| 2 | 15.9 | 9.0 | 12.45 | 7.55 | 13.9 | 9.8 | 11.85 | 8.15 |
| 3 | 21.1 | 6.9 | 14.0 | 6.0 | 14.8 | 4.5 | 9.65 | 10.35 |
| 4 | 21.7 | 5.5 | 13.6 | 6.4 | 16.2 | 8.6 | 12.4 | 7.6 |
| 5 | 24.6 | 8.8 | 16.7 | 3.3 | 17.1 | 8.3 | 12.7 | 7.3 |
| 6 | 24.5 | 8.9 | 16.7 | 3.3 | 17.3 | 6.5 | 12.9 | 7.1 |
| 7 | 25.5 | 9.1 | 17.3 | 2.7 | 17.2 | 5.3 | 11.25 | 8.75 |
| 8 | 26.2 | 10.8 | 18.5 | 1.5 | 11.6 | 0.0 | 14.2 | 5.8 |
| 9 | 26.7 | 11.3 | 19.0 | 1.0 | 15.5 | 3.4 | 9.45 | 10.55 |
| 10 | 25.2 | 10.8 | 18.0 | 2.0 | 17.1 | 5.1 | 11.1 | 8.9 |
| 11 | 26.7 | 11.2 | 18.45 | 1.55 | 19.6 | 8.3 | 13.95 | 6.05 |
| 12 | 28.9 | 11.5 | 20.2 | | 14.5 | 5.7 | 10.1 | 9.9 |
| 13 | 27.6 | 11.3 | 19.45 | 0.55 | 18.2 | 5.7 | 11.95 | 8.01 |
| 14 | 27.4 | 13.2 | 20.3 | | 17.8 | 4.5 | 11.15 | 8.85 |
| 15 | 28.5 | 11.7 | 20.1 | | 18.2 | 7.0 | 12.6 | 7.4 |
| 16 | 28.6 | 12.4 | 20.5 | | 19.6 | 6.8 | 13.2 | 6.8 |
| 17 | 28.3 | 11.5 | 19.9 | 0.1 | 22.0 | 10.8 | 16.4 | 3.6 |
| 18 | 26.7 | 10.8 | 18.75 | 1.25 | 25.4 | 14.2 | 19.8 | 0.2 |
| 19 | 26.7 | 9.5 | 18.05 | 1.95 | 26.2 | 18.8 | 22.5 | |
| 20 | 27.3 | 10.5 | 18.9 | 1.1 | 23.4 | 17.8 | 20.6 | |
| 21 | 26.7 | 9.8 | 18.25 | 1.75 | 22.4 | 5.6 | 14.0 | 6.0 |
| 22 | 27.3 | 10.5 | 18.9 | 1.1 | 14.0 | 10.2 | 17.1 | 2.9 |
| 23 | 27.9 | 11.7 | 19.8 | 0.2 | 25.8 | 12.8 | 19.3 | 0.7 |
| 24 | 27.6 | 11.5 | 19.55 | 0.45 | 26.5 | 10.2 | 18.35 | 1.65 |
| 25 | 27.9 | 10.3 | 19.1 | 0.9 | 23.4 | 10.2 | 16.8 | 3.2 |
| 26 | 28.6 | 12.5 | 20.55 | | 24.0 | 10.8 | 17.4 | 2.6 |
| 27 | 29.7 | 13.7 | 22.7 | | 25.0 | 13.4 | 19.2 | 0.8 |
| 28 | 29.8 | 13.5 | 22.65 | | 28.1 | 13.2 | 20.65 | |
| 29 | 28.9 | 11.9 | 20.4 | | | | | |
| Total for the month | | | | =48.3 | | | | =157.0 |

Average Degree Days for the Month of **February**centigrade units=...102.65.....

Fahrenheit units=...164.24.....

March

CHANDI GARH

Compilation of Average (Normal) Monthly Degree Days for the month of.....for.....

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.8 | 11.8 | 20.8 | | 27.5 | 10.8 | 19.15 | 0.85 |
| 2 | 27.2 | 13.2 | 20.2 | | 27.5 | 13.7 | 20.6 | |
| 3 | 27.3 | 12.1 | 19.7 | 0.3 | 27.0 | 11.3 | 19.15 | 0.85 |
| 4 | 27.3 | 17.1 | 22.2 | | 27.0 | 13.8 | 20.4 | |
| 5 | 28.3 | 17.9 | 23.1 | | 30.2 | 15.4 | 22.8 | |
| 6 | 28.3 | 11.0 | 19.65 | 0.35 | 30.2 | 15.8 | 23.0 | |
| 7 | 28.8 | 12.3 | 20.55 | | 28.0 | 15.0 | 22.5 | |
| 8 | 27.7 | 11.1 | 19.40 | 0.6 | 27.2 | 9.1 | 18.15 | 1.85 |
| 9 | 26.4 | 13.8 | 20.1 | | 28.4 | 6.7 | 17.55 | 2.45 |
| 10 | 26.2 | 11.9 | 19.05 | 0.95 | 29.6 | 9.6 | 19.6 | 0.4 |
| 11 | 23.1 | 13.3 | 18.2 | 1.8 | 32.0 | 11.8 | 22.9 | |
| 12 | 24.8 | 12.3 | 18.55 | 1.45 | 31.2 | 8.7 | 19.95 | 0.05 |
| 13 | 23.7 | 11.0 | 17.35 | 2.67 | 31.6 | 7.7 | 19.65 | 0.35 |
| 14 | 26.7 | 12.6 | 19.65 | 0.35 | 31.6 | 14.4 | 23.0 | |
| 15 | 26.7 | 12.6 | 19.65 | 0.35 | 32.3 | 14.0 | 23.15 | |
| 16 | 29.5 | 14.8 | 22.15 | | 33.0 | 16.3 | 19.65 | 0.35 |
| 17 | 28.4 | 14.9 | 21.65 | | 32.5 | 16.0 | 24.25 | |
| 18 | 27.4 | 11.2 | 19.3 | 0.7 | 29.4 | 8.2 | 18.8 | 1.2 |
| 19 | 26.2 | 15.4 | 20.8 | | 23.8 | 15.6 | 19.7 | 0.3 |
| 20 | 28.4 | 13.7 | 20.05 | | 26.5 | 12.8 | 19.65 | 0.35 |
| 21 | 26.7 | 12.3 | 19.5 | 0.5 | 25.7 | | 12.8 | 7.2 |
| 22 | 28.9 | 9.7 | 19.3 | 0.7 | 28.4 | | 14.2 | 5.8 |
| 23 | 19.5 | 8.2 | 13.85 | 6.15 | 29.5 | 12.0 | 20.75 | |
| 24 | 22.8 | 8.6 | 15.7 | 4.3 | 31.0 | 9.5 | 20.25 | |
| 25 | 25.1 | 11.1 | 18.1 | 1.9 | 30.2 | 9.1 | 19.65 | .35 |
| 26 | 27.8 | 12.1 | 19.95 | 0.05 | 28.6 | 10.4 | 19.5 | .5 |
| 27 | 29.2 | 17.1 | 23.15 | | 27.6 | 12.2 | 19.9 | .1 |
| 28 | 24.9 | 14.4 | 19.65 | 0.35 | 28.5 | 14.5 | 21.5 | |
| 29 | 30.0 | 15.3 | 22.65 | | 30.4 | 6.0 | 18.2 | 1.8 |
| 30 | 30.1 | 15.4 | 22.75 | | 32.6 | 16.2 | 24.4 | |
| 31 | 30.6 | 14.8 | 22.7 | 0 | 34.0 | 17.0 | 25.5 | |
| Total for the month | | | =20.3 | | | | | =21.4 |

Average Degree Days for the Month of.....centigrade units= 20.7

Fahrenheit units= 37.26

Compilation of Average (Normal) Monthly Degree Days for the month of **November**.....for **JAMMU**.....

| Dates | 1958 | | | | 1960 | | | |
|----------------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 32.5 | 17.2 | 24.85 | | 29.6 | 13.1 | 21.35 | |
| 2 | 30.9 | 17.5 | 24.2 | | 29.0 | 13.0 | 21.00 | |
| 3 | 30.7 | 16.7 | 23.7 | | 29.1 | 14.4 | 21.75 | |
| 4 | 30.1 | 15.1 | 22.6 | | 28.7 | 12.2 | 20.45 | |
| 5 | 30.3 | 15.2 | 22.75 | | 28.0 | 13.1 | 20.55 | |
| 6 | 31.7 | 14.4 | 23.05 | | 27.7 | 13.9 | 21.00 | |
| 7 | 30.2 | 13.6 | 21.9 | | 28.0 | 13.4 | 20.7 | |
| 8 | 28.4 | 14.1 | 21.25 | | 27.8 | 13.9 | 20.55 | |
| 9 | 27.8 | 14.4 | 21.1 | | 27.9 | 14.3 | 21.1 | |
| 10 | 28.9 | 15.3 | 22.1 | | 27.6 | 12.2 | 19.9 | 0.1 |
| 11 | 28.0 | 14.6 | 21.3 | | 27.8 | 14.8 | 21.3 | |
| 12 | 28.4 | 12.6 | 20.5 | | 28.4 | 15.0 | 21.7 | |
| 13 | 27.8 | 11.7 | 19.75 | 0.25 | 28.4 | 12.2 | 20.3 | |
| 14 | 26.8 | 12.5 | 19.65 | 0.35 | 28.2 | 11.9 | 20.05 | |
| 15 | 26.7 | 13.6 | 20.15 | | 26.4 | 11.1 | 18.75 | 1.25 |
| 16 | 27.0 | 12.2 | 19.3 | 0.7 | 25.7 | 9.4 | 17.55 | 2.45 |
| 17 | 22.5 | 12.8 | 17.65 | 2.35 | 24.9 | 9.8 | 17.35 | 2.65 |
| 18 | 22.3 | 12.7 | 17.5 | 2.5 | 25.3 | 8.9 | 17.1 | 2.9 |
| 19 | 26.7 | 13.0 | 19.85 | 0.15 | 24.7 | 9.2 | 16.95 | 3.05 |
| 20 | 27.3 | 13.3 | 20.3 | | 25.1 | 10.0 | 17.55 | 2.45 |
| 21 | 26.9 | 12.1 | 19.5 | 0.5 | 24.1 | 10.2 | 17.15 | 2.85 |
| 22 | 26.7 | 11.9 | 19.3 | 0.7 | 25.0 | 10.0 | 17.5 | 2.5 |
| 23 | 26.9 | 12.2 | 19.55 | 0.45 | 22.8 | 9.2 | 16.0 | 4.0 |
| 24 | 26.7 | 17.7 | 9.2 | 0.8 | 25.2 | 7.8 | 16.5 | 3.5 |
| 25 | 25.8 | 11.4 | 18.6 | 1.4 | 23.9 | 7.6 | 15.75 | 4.25 |
| 26 | 26.6 | 10.7 | 18.65 | 1.35 | 24.0 | 8.9 | 16.45 | 3.55 |
| 27 | 26.7 | 11.1 | 18.9 | 1.1 | 23.4 | 11.7 | 17.55 | 2.45 |
| 28 | 25.6 | 10.6 | 18.2 | 1.8 | 22.8 | 13.9 | 18.35 | 1.65 |
| 29 | 23.4 | 8.9 | 16.15 | 3.85 | 23.1 | 12.8 | 17.95 | 2.05 |
| 30 | 24.5 | 8.5 | 16.5 | 3.5 | 23.3 | 6.4 | 14.85 | 5.15 |
| 31 | | | | | | | | |
| Total for the month | | | | =21.75 | =46.8 | | | |

Average Degree Days for the Month of **November**.....centigrade units=**37.3**.....

Fahrenheit units=**67.14**.....

Compilation of Average (Normal) Monthly Degree Days for the month of **December**, for JAMMU.....

| Dates | 1958 | | | | 1960 | | | |
|----------------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 25.7 | 8.8 | 17.25 | 2.75 | 23.2 | 8.3 | 15.75 | 4.25 |
| 2 | 25.8 | 9.2 | 17.5 | 2.5 | 23.2 | 6.9 | 15.05 | 4.95 |
| 3 | 25.1 | 9.6 | 17.35 | 2.65 | 23.3 | 7.1 | 15.2 | 4.8 |
| 4 | 20.6 | 10.8 | 15.7 | 4.3 | 23.9 | 7.0 | 15.45 | 4.55 |
| 5 | 23.5 | 11.0 | 17.25 | 2.75 | 22.7 | 5.6 | 14.15 | 5.85 |
| 6 | 22.6 | 11.7 | 17.15 | 2.85 | 22.2 | 7.2 | 14.6 | 5.4 |
| 7 | 23.9 | 12.1 | 18.00 | 2.0 | 21.6 | 7.6 | 14.6 | 5.4 |
| 8 | 24.1 | 11.9 | 18.00 | 2.0 | 22.1 | 8.3 | 15.2 | 4.8 |
| 9 | 23.9 | 12.2 | 18.05 | 1.95 | 22.3 | 8.2 | 15.25 | 4.75 |
| 10 | 23.6 | 12.1 | 17.85 | 2.15 | 22.8 | 8.1 | 15.45 | 4.55 |
| 11 | 22.3 | 11.7 | 17.00 | 3.0 | 21.9 | 4.4 | 14.15 | 5.85 |
| 12 | 21.2 | 11.3 | 16.25 | 3.75 | 21.6 | 5.6 | 13.6 | 6.4 |
| 13 | 20.1 | 8.4 | 14.25 | 5.74 | 21.1 | 6.6 | 13.8 | 6.2 |
| 14 | 15.9 | 8.3 | 12.1 | 7.9 | 22.8 | 6.7 | 14.75 | 5.25 |
| 15 | 15.6 | 8.9 | 12.25 | 7.75 | 19.9 | 10.6 | 15.25 | 4.75 |
| 16 | 16.7 | 8.1 | 12.4 | 7.6 | 18.9 | 8.9 | 13.9 | 6.1 |
| 17 | 25.6 | 7.9 | 16.75 | 3.25 | 19.7 | 7.2 | 13.45 | 6.55 |
| 18 | 21.6 | 9.0 | 15.3 | 4.7 | 20.8 | 3.6 | 12.2 | 7.8 |
| 19 | 20.9 | 9.1 | 15.0 | 5.0 | 21.1 | 4.8 | 12.95 | 7.05 |
| 20 | 20.6 | 8.9 | 14.75 | 5.25 | 21.4 | 5.5 | 13.45 | 6.55 |
| 21 | 20.5 | 9.4 | 14.95 | 5.05 | 21.3 | 4.4 | 12.85 | 7.15 |
| 22 | 17.6 | 11.3 | 14.45 | 5.55 | 21.3 | 6.4 | 13.85 | 6.15 |
| 23 | 22.4 | 7.9 | 15.1 | 4.9 | 21.9 | 7.4 | 14.65 | 5.35 |
| 24 | 19.9 | 7.2 | 13.55 | 6.45 | 22.0 | 6.3 | 14.15 | 5.85 |
| 25 | 20.3 | 8.1 | 14.2 | 5.8 | 20.3 | 6.1 | 13.2 | 6.8 |
| 26 | 19.9 | 6.7 | 13.3 | 6.7 | 17.2 | 5.1 | 11.15 | 8.85 |
| 27 | 17.0 | 10.4 | 13.7 | 6.3 | 21.9 | 6.6 | 14.25 | 5.75 |
| 28 | 13.4 | 8.0 | 10.7 | 9.3 | 22.2 | 7.7 | 14.95 | 5.05 |
| 29 | 20.1 | 8.9 | 14.5 | 5.5 | 23.6 | 9.8 | 16.7 | 3.3 |
| 30 | 19.1 | 8.4 | 13.75 | 6.25 | 20.1 | 11.1 | 15.6 | 4.4 |
| 31 | 16.9 | 9.2 | 13.05 | 6.95 | 20.0 | 9.4 | 14.7 | 5.3 |
| Total for the month | | | = 148.6 | | | | = 175.75 | |

Average Degree Days for the Month of **December**,centigrade units=**162.2**

Fahrenheit units=**292.9**

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for JAMMU.....

| Dates | 1958 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 19.5 | 10.6 | 15.05 | 4.95 | 17.2 | 7.8 | 12.5 | 7.5 |
| 2 | 21.2 | 10.9 | 16.05 | 3.95 | 20.8 | 5.0 | 12.9 | 7.1 |
| 3 | 19.8 | 10.6 | 15.40 | 4.7 | 21.9 | 8.9 | 14.95 | 5.05 |
| 4 | 22.8 | 8.9 | 15.85 | 4.15 | 21.9 | 6.1 | 14.0 | 6.0 |
| 5 | 21.1 | 8.3 | 14.7 | 5.3 | 19.7 | 5.9 | 12.8 | 7.2 |
| 6 | 21.2 | 6.7 | 13.95 | 6.05 | 19.9 | 5.9 | 12.9 | 7.1 |
| 7 | 21.9 | 7.5 | 14.7 | 5.3 | 20.4 | 7.8 | 14.2 | 5.8 |
| 8 | 17.6 | 10.0 | 13.8 | 6.2 | 20.7 | 7.2 | 13.95 | 6.05 |
| 9 | 22.3 | 10.3 | 16.3 | 3.7 | 20.7 | 5.0 | 12.85 | 7.15 |
| 10 | 18.8 | 11.1 | 14.95 | 5.05 | 18.9 | 5.3 | 12.10 | 7.9 |
| 11 | 17.7 | 11.7 | 14.7 | 5.3 | 20.0 | 7.5 | 13.75 | 6.25 |
| 12 | 24.8 | 10.6 | 17.7 | 2.3 | 20.2 | 9.4 | 17.80 | 5.2 |
| 13 | 24.0 | 10.7 | 17.35 | 2.65 | 19.4 | 7.8 | 13.6 | 6.4 |
| 14 | 22.0 | 11.1 | 16.55 | 3.45 | 19.1 | 9.2 | 14.15 | 5.85 |
| 15 | 21.7 | 9.0 | 15.0 | 5.0 | 16.7 | 6.1 | 11.4 | 8.6 |
| 16 | 17.8 | 8.3 | 13.25 | 6.75 | 17.5 | 6.1 | 11.8 | 8.2 |
| 17 | 21.2 | 6.9 | 14.05 | 5.95 | 18.1 | 5.0 | 11.55 | 8.45 |
| 18 | 20.1 | 6.7 | 13.4 | 6.6 | 18.9 | 3.3 | 11.10 | 8.9 |
| 19 | 19.7 | 7.2 | 13.45 | 6.55 | 12.8 | 8.3 | 10.55 | 9.45 |
| 20 | 21.2 | 7.8 | 14.5 | 5.5 | 14.2 | 6.1 | 10.15 | 9.85 |
| 21 | 20.1 | 7.5 | 13.8 | 6.2 | 15.0 | 4.4 | 9.7 | 10.3 |
| 22 | 19.2 | 8.1 | 13.65 | 6.25 | 17.8 | 2.5 | 17.15 | 9.85 |
| 23 | 18.4 | 3.3 | 12.85 | 7.15 | 8.6 | 3.2 | 10.9 | 9.1 |
| 24 | 20.6 | 6.7 | 13.65 | 6.35 | 18.3 | 5.9 | 12.1 | 7.9 |
| 25 | 19.5 | 6.4 | 12.95 | 7.05 | 19.1 | 5.0 | 12.05 | 7.95 |
| 26 | 20.1 | 6.3 | 13.2 | 7.8 | 19.0 | 6.1 | 12.55 | 7.45 |
| 27 | 20.3 | 6.6 | 13.45 | 6.55 | 19.3 | 7.2 | 13.25 | 6.75 |
| 28 | 21.3 | 7.4 | 14.35 | 5.65 | 20.6 | 7.5 | 14.05 | 5.95 |
| 29 | 21.8 | 6.7 | 14.25 | 5.75 | 17.1 | 11.1 | 14.1 | 5.9 |
| 30 | 20.7 | 6.7 | 13.7 | 6.3 | 22.2 | 7.8 | 15.0 | 5.0 |
| 31 | 21.4 | 7.5 | 14.45 | 5.55 | 18.9 | 3.3 | 11.1 | 8.9 |
| Total for the month | | | | = 170.0 | = 218.75 | | | |

Average Degree Days for the Month of January.....centigrade units = 194.4.....Fahrenheit units = 349.92.....

Compilation of Average (Normal) Monthly Degree Days for the month of...February...for JAMMU.....

| Dates | 1958 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 21.7 | 7.8 | 14.75 | 5.25 | 19.9 | 14.6 | 9.3 | 5.4 |
| 2 | 17.9 | 9.1 | 13.5 | 6.5 | 21.8 | 6.1 | 13.95 | 6.05 |
| 3 | 22.8 | 10.0 | 16.4 | 3.6 | 20.6 | 3.6 | 11.8 | 8.2 |
| 4 | 23.1 | 11.2 | 17.15 | 2.85 | 21.6 | 7.2 | 14.4 | 5.6 |
| 5 | 21.9 | 7.8 | 14.85 | 5.15 | 22.8 | 10.0 | 16.4 | 3.6 |
| 6 | 19.5 | 8.4 | 13.95 | 6.05 | 23.1 | 11.1 | 17.1 | 2.9 |
| 7 | 23.0 | 8.6 | 15.8 | 4.2 | 23.3 | 9.8 | 16.55 | 3.45 |
| 8 | 20.1 | 7.3 | 13.7 | 6.3 | 23.3 | 12.8 | 18.05 | 1.95 |
| 9 | 21.7 | 6.9 | 14.3 | 5.7 | 25.0 | 12.7 | 18.85 | 1.15 |
| 10 | 21.5 | 8.1 | 14.8 | 5.2 | 24.3 | 10.1 | 17.2 | 2.8 |
| 11 | 21.2 | 7.8 | 14.5 | 5.5 | 22.8 | 11.7 | 17.25 | 2.75 |
| 12 | 21.2 | 7.2 | 14.2 | 5.9 | 27.9 | 11.4 | 19.65 | 0.35 |
| 13 | 21.8 | 7.6 | 14.7 | 5.3 | 27.2 | 14.6 | 20.9 | |
| 14 | 20.7 | 7.8 | 14.25 | 5.75 | 27.8 | 15.6 | 21.7 | |
| 15 | 15.9 | 9.5 | 12.7 | 7.3 | 27.6 | 14.9 | 21.25 | |
| 16 | 23.1 | 7.2 | 15.15 | 4.85 | 25.6 | 13.8 | 19.7 | 0.3 |
| 17 | 24.2 | 9.4 | 16.8 | 3.2 | 26.7 | 11.7 | 18.85 | 1.15 |
| 18 | 20.9 | 9.5 | 15.2 | 4.8 | 25.2 | 12.1 | 18.65 | 1.35 |
| 19 | 26.2 | 10.1 | 18.15 | 1.85 | 25.4 | 11.3 | 18.35 | 1.65 |
| 20 | 25.6 | 10.6 | 8.1 | 1.9 | 25.8 | 8.9 | 17.25 | 2.65 |
| 21 | 25.6 | 10.0 | 17.8 | 2.2 | 25.6 | 12.2 | 18.9 | 1.1 |
| 22 | 25.1 | 10.3 | 17.7 | 2.3 | 26.3 | 10.2 | 19.0 | 1.75 |
| 23 | 25.3 | 10.6 | 17.95 | 2.05 | 25.4 | 9.8 | 17.6 | 2.4 |
| 24 | 26.4 | 10.3 | 18.35 | 1.65 | 27.2 | 9.4 | 18.3 | 1.7 |
| 25 | 23.4 | 11.1 | 17.25 | 2.75 | 26.9 | 13.2 | 20.05 | |
| 26 | 26.5 | 12.5 | 19.5 | 0.5 | 27.8 | 15.0 | 21.40 | |
| 27 | 25.1 | 13.5 | 19.3 | 0.7 | 28.9 | 12.2 | 20.55 | |
| 28 | 20.5 | 11.4 | 15.95 | 4.05 | 29.4 | 10.6 | 20.00 | |
| 29 | | | | | 28.1 | 13.9 | 21.00 | |
| Total for the month | | | | =113.15 | = 58.25 | | | |

Average Degree Days for the Month of...February.....centigrade units=85.7.....

Fahrenheit units=154.26.....

Compilation of Average (Normal) Monthly Degree Days for the month of March.....for J. AMMU.....

| Dates | 1958 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 24.0 | 11.1 | 17.55 | 2.45 | 28.3 | 15.0 | 21.65 | |
| 2 | 23.1 | 11.6 | 17.35 | 2.65 | 29.2 | 15.0 | 22.1 | |
| 3 | 16.2 | 9.5 | 12.85 | 7.15 | 29.8 | 16.0 | 22.9 | |
| 4 | 14.8 | 8.6 | 11.7 | 8.3 | 26.4 | 18.3 | 22.35 | |
| 5 | 21.7 | 9.2 | 15.45 | 4.55 | 28.1 | 17.8 | 22.95 | |
| 6 | 22.3 | 10.0 | 16.15 | 3.85 | 27.2 | 13.9 | 20.455 | |
| 7 | 25.1 | 11.9 | 18.5 | 1.5 | 27.4 | 14.8 | 21.1 | |
| 8 | 27.3 | 13.3 | 20.3 | | 22.3 | 13.3 | 17.8 | 2.2 |
| 9 | 27.4 | 15.6 | 21.5 | | 24.4 | 12.8 | 18.6 | 1.4 |
| 10 | 28.0 | 12.8 | 20.4 | | 21.1 | 14.4 | 16.25 | 3.75 |
| 11 | 28.3 | 14.9 | 21.6 | | 18.8 | 15.0 | 16.9 | 3.1 |
| 12 | 27.8 | 13.1 | 20.45 | | 23.6 | 12.8 | 18.2 | 1.8 |
| 13 | 25.3 | 10.1 | 17.7 | 2.3 | 22.2 | 14.2 | 18.2 | 1.8 |
| 14 | 27.4 | 14.3 | 20.85 | 22.6 | 12.3 | 17.45 | 2.55 | 15.00 |
| 15 | 28.6 | 13.9 | 21.26 | | 25.0 | 15.0 | 20.0 | |
| 16 | 29.1 | 13.4 | 21.25 | | 23.4 | 13.9 | 18.65 | 1.35 |
| 17 | 29.6 | 12.4 | 21.0 | | 24.1 | 10.8 | 17.45 | 2.55 |
| 18 | 31.1 | 15.4 | 23.25 | | 23.3 | 11.1 | 17.2 | 2.8 |
| 19 | 32.6 | 16.3 | 24.45 | | 24.3 | 9.2 | 16.75 | 3.25 |
| 20 | 32.3 | 16.9 | 24.6 | | 25.3 | 10.1 | 17.7 | 2.3 |
| 21 | 32.8 | 16.6 | 24.7 | | 23.1 | 11.1 | 17.1 | 2.9 |
| 22 | 32.8 | 16.4 | 24.6 | | 25.9 | 10.0 | 17.95 | 2.05 |
| 23 | 26.7 | 15.3 | 21.0 | | 17.8 | 9.2 | 18.5 | 1.5 |
| 24 | 32.8 | 16.1 | 24.45 | | 21.4 | 7.8 | 14.6 | 5.4 |
| 25 | 33.2 | 18.3 | 25.75 | | 24.4 | 10.6 | 17.5 | 2.5 |
| 26 | 33.4 | 18.9 | 26.15 | | 26.3 | 15.0 | 20.65 | |
| 27 | 34.1 | 19.4 | 26.75 | | 28.3 | 20.0 | 24.15 | |
| 28 | 35.1 | 19.2 | 27.15 | | 26.1 | 15.9 | 21.0 | |
| 29 | 33.9 | 19.5 | 26.7 | | 26.9 | 14.3 | 20.6 | |
| 30 | 29.4 | 15.3 | 22.55 | | 28.3 | 14.4 | 21.35 | |
| 31 | 30.2 | 18.3 | 24.25 | | 28.7 | 12.2 | 20.45 | |
| Total for the month | | | = 32.75 | | | | | = 43.2 |

Average Degree Days for the Month of March.....centigrade units = 38.00.....Fahrenheit units = 68.4.....

Compilation of Average (Normal) Monthly Degree Days for the month of **November** for **ROORKEE**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 26.9 | 14.1 | 20.5 | | 28.9 | 12.4 | 20.65 | |
| 2 | 26.9 | 14.1 | 20.5 | | 28.8 | 12.4 | 20.6 | |
| 3 | 27.8 | 15.2 | 21.5 | | 29.4 | 11.4 | 20.4 | |
| 4 | 29.8 | 15.2 | 22.5 | | 28.3 | 10.8 | 19.55 | 0.45 |
| 5 | 29.7 | 15.8 | 22.75 | | 28.1 | 11.3 | 19.7 | 0.3 |
| 6 | 30.0 | 18.2 | 24.1 | | 27.8 | 10.8 | 19.3 | 0.7 |
| 7 | 23.6 | 16.9 | 20.25 | | 27.1 | 10.3 | 18.7 | 1.3 |
| 8 | 25.6 | 14.7 | 20.15 | | 27.9 | 11.1 | 19.5 | 0.5 |
| 9 | 25.0 | 14.1 | 19.55 | 0.45 | 26.8 | 11.9 | 19.35 | 0.65 |
| 10 | 24.7 | 13.6 | 19.15 | 0.85 | 27.2 | 10.8 | 19.0 | 1.0 |
| 11 | 25.0 | 12.9 | 18.95 | 1.05 | 27.8 | 11.3 | 19.55 | 0.45 |
| 12 | 25.3 | 13.0 | 19.15 | 0.85 | 27.2 | 11.3 | 19.25 | 0.75 |
| 13 | 25.6 | 12.6 | 19.1 | 0.9 | 28.1 | 12.4 | 20.25 | |
| 14 | 24.7 | 11.9 | 18.3 | 1.7 | 27.8 | 9.9 | 18.85 | 1.15 |
| 15 | 25.3 | 12.4 | 18.85 | 1.15 | 28.9 | 9.7 | 19.3 | 0.7 |
| 16 | 24.2 | 11.9 | 18.05 | 1.95 | 26.1 | 8.3 | 17.2 | 2.8 |
| 17 | 24.7 | 11.6 | 18.15 | 1.85 | 25.3 | 8.6 | 17.45 | 2.55 |
| 18 | 25.3 | 10.2 | 17.75 | 2.25 | 25.0 | 6.1 | 15.55 | 4.45 |
| 19 | 25.3 | 9.8 | 17.5 | 2.5 | 21.3 | 6.9 | 19.10 | 0.9 |
| 20 | 24.2 | 9.1 | 16.55 | 3.45 | 24.7 | 8.6 | 16.65 | 3.35 |
| 21 | 23.3 | 9.7 | 16.5 | 3.5 | 25.1 | 8.0 | 16.55 | 3.45 |
| 22 | 24.2 | 9.7 | 16.95 | 3.05 | 25.7 | 7.7 | 16.7 | 3.3 |
| 23 | 23.3 | 9.4 | 16.35 | 3.65 | 25.4 | 8.6 | 17.0 | 3.0 |
| 24 | 24.6 | 9.4 | 17.0 | 3.0 | 25.6 | 6.9 | 16.25 | 3.75 |
| 25 | 25.6 | 11.9 | 18.75 | 1.25 | 24.4 | 8.0 | 16.2 | 3.8 |
| 26 | 24.7 | 10.8 | 17.75 | 2.25 | 23.3 | 7.4 | 15.35 | 4.65 |
| 27 | 25.6 | 10.2 | 17.9 | 2.1 | 23.3 | 9.1 | 16.2 | 3.8 |
| 28 | 24.4 | 9.4 | 16.9 | 3.4 | 23.6 | 8.6 | 16.1 | 3.9 |
| 29 | 23.8 | 13.0 | 18.4 | 1.6 | 23.9 | 9.1 | 16.5 | 3.5 |
| 30 | 26.1 | 10.2 | 18.15 | 1.85 | 22.8 | 6.3 | 14.55 | 5.45 |
| Total for the month | | | | = 44.3 | | | | = 60.6 |

 Average Degree Days for the Month of **November** centigrade units = **52.45**

 Fahrenheit units = **94.41**

Compilation of Average (Normal) Monthly Degree Days for the month of **December** for **BOORKE**

| Dates | 1959 | | | | 1960 | | | |
|----------------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 23.2 | 9.7 | 16.45 | 3.55 | 23.1 | 6.3 | 14.7 | 5.3 |
| 2 | 23.4 | 9.1 | 16.25 | 3.75 | 23.6 | 6.3 | 14.95 | 5.05 |
| 3 | 23.1 | 10.8 | 16.95 | 3.05 | 23.1 | 5.8 | 14.45 | 5.55 |
| 4 | 24.7 | 10.2 | 17.45 | 2.55 | 23.6 | 6.6 | 15.1 | 4.9 |
| 5 | 24.7 | 13.0 | 18.85 | 1.45 | 23.3 | 7.4 | 15.35 | 4.65 |
| 6 | 24.4 | 10.2 | 17.3 | 2.7 | 21.7 | 4.7 | 13.2 | 6.8 |
| 7 | 25.6 | 8.6 | 17.1 | 2.9 | 21.9 | 7.4 | 14.65 | 5.35 |
| 8 | 22.4 | 8.0 | 15.2 | 4.8 | 23.9 | 7.4 | 15.65 | 4.35 |
| 9 | 23.1 | 8.0 | 15.55 | 4.45 | 23.3 | 9.7 | 16.55 | 3.5 |
| 10 | 22.9 | 8.1 | 15.5 | 4.5 | 23.6 | 7.4 | 15.5 | 4.5 |
| 11 | 22.2 | 7.7 | 19.95 | 0.05 | 23.3 | 5.8 | 14.55 | 5.45 |
| 12 | 20.3 | 7.4 | 13.85 | 6.15 | 22.8 | 5.5 | 14.15 | 5.85 |
| 13 | 24.4 | 8.6 | 16.5 | 3.5 | 22.8 | 5.8 | 14.3 | 5.7 |
| 14 | 24.6 | 10.2 | 17.4 | 2.6 | 22.8 | 5.5 | 14.15 | 5.85 |
| 15 | 26.7 | 11.9 | 19.3 | 0.7 | 23.1 | 7.7 | 15.4 | 4.6 |
| 16 | 27.2 | 9.7 | 18.45 | 1.55 | 17.2 | 6.9 | 12.05 | 7.95 |
| 17 | 26.7 | 9.1 | 17.9 | 2.1 | 24.1 | 7.4 | 15.75 | 4.25 |
| 18 | 21.1 | 4.1 | 12.55 | 7.45 | 24.2 | 4.9 | 14.55 | 5.45 |
| 19 | 18.3 | 4.1 | 11.2 | 8.8 | 21.4 | 5.8 | 13.6 | 6.4 |
| 20 | 20.6 | 4.7 | 12.65 | 7.35 | 21.7 | 5.2 | 13.45 | 6.55 |
| 21 | 19.4 | 5.2 | 12.4 | 7.7 | 22.7 | 3.6 | 13.15 | 6.85 |
| 22 | 22.2 | 5.8 | 14.0 | 6.0 | 21.4 | 3.0 | 12.2 | 7.8 |
| 23 | 20.6 | 6.3 | 13.45 | 6.55 | 21.9 | 4.9 | 13.4 | 7.6 |
| 24 | 22.2 | 5.8 | 14.0 | 6.0 | 23.8 | 4.7 | 14.25 | 5.75 |
| 25 | 21.7 | 4.7 | 13.2 | 6.8 | 23.9 | 5.2 | 14.55 | 5.45 |
| 26 | 22.2 | 4.4 | 23.3 | 6.7 | 23.9 | 8.0 | 15.95 | 4.05 |
| 27 | 21.4 | 4.7 | 13.05 | 6.95 | 22.2 | 6.9 | 14.55 | 5.45 |
| 28 | 20.0 | 5.8 | 12.9 | 7.1 | 25.6 | 8.6 | 17.8 | 2.2 |
| 29 | 21.1 | 6.3 | 13.7 | 6.3 | 25.5 | 8.16 | 17.05 | 2.95 |
| 30 | 17.8 | 5.8 | 11.8 | 8.2 | 26.1 | 13.6 | 19.85 | 0.15 |
| 31 | 21.9 | 5.2 | 13.85 | 6.15 | 19.9 | 13.0 | 16.45 | 3.55 |
| Total for the month | | | = 148.4 | | | | =159.8 | |

Average Degree Days for the Month of **December**.....centigrade units=**154.1**.....

Fahrenheit units=**277.38**.....

Compilation of Average (Normal) Monthly Degree Days for the month of **January** for

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 21.1 | 7.4 | 14.25 | 5.75 | 22.2 | 11.9 | 17.05 | 2.95 |
| 2 | 22.8 | 9.1 | 15.95 | 4.05 | 17.3 | 7.4 | 12.35 | 7.65 |
| 3 | 24.0 | 8.6 | 16.3 | 3.7 | 19.1 | 8.0 | 13.55 | 6.45 |
| 4 | 22.7 | 6.3 | 14.5 | 5.5 | 19.4 | 6.9 | 13.15 | 6.85 |
| 5 | 21.9 | 4.1 | 13.0 | 7.0 | 18.1 | 6.9 | 12.5 | 7.5 |
| 6 | 21.7 | 5.8 | 13.75 | 6.25 | 18.3 | 6.3 | 12.3 | 7.7 |
| 7 | 20.6 | 5.8 | 13.4 | 6.6 | 18.8 | 6.3 | 12.55 | 7.45 |
| 8 | 21.8 | 5.2 | 13.5 | 6.5 | 20.6 | 6.3 | 13.45 | 6.55 |
| 9 | 22.8 | 4.1 | 13.45 | 6.55 | 20.0 | 5.8 | 12.9 | 7.1 |
| 10 | 20.0 | 4.1 | 12.05 | 7.95 | 19.4 | 4.7 | 12.05 | 7.95 |
| 11 | 21.1 | 5.9 | 13.45 | 6.55 | 19.4 | 6.0 | 12.7 | 7.3 |
| 12 | 21.1 | 7.7 | 14.4 | 5.6 | 19.7 | 4.7 | 12.2 | 7.8 |
| 13 | 20.4 | 10.8 | 15.55 | 4.45 | 18.3 | 3.6 | 10.95 | 9.05 |
| 14 | 14.4 | 9.7 | 12.05 | 7.95 | 18.9 | 4.1 | 11.5 | 8.5 |
| 15 | 19.4 | 9.7 | 14.55 | 5.45 | 20.3 | 5.2 | 12.6 | 7.4 |
| 16 | 19.1 | 7.4 | 13.25 | 6.75 | 20.6 | 5.8 | 13.2 | 6.8 |
| 17 | 17.2 | 6.3 | 11.75 | 8.25 | 20.6 | 7.7 | 14.15 | 5.85 |
| 18 | 17.8 | 5.8 | 11.8 | 8.2 | 18.9 | 6.9 | 12.9 | 7.1 |
| 19 | 18.3 | 5.2 | 11.6 | 8.4 | 24.7 | 7.4 | 16.05 | 3.95 |
| 20 | 18.9 | 17.4 | 13.15 | 6.85 | 22.8 | 6.9 | 14.85 | 5.15 |
| 21 | 18.1 | 6.9 | 12.5 | 7.5 | 21.4 | 8.0 | 14.7 | 5.3 |
| 22 | 15.0 | 5.2 | 10.1 | 9.9 | 22.8 | 6.9 | 14.85 | 5.15 |
| 23 | 17.6 | 4.9 | 11.25 | 8.75 | 21.9 | 6.3 | 14.1 | 5.9 |
| 24 | 19.4 | 4.4 | 11.9 | 8.1 | 21.4 | 8.6 | 15.0 | 5.0 |
| 25 | 19.7 | 4.7 | 12.2 | 7.8 | 22.4 | 9.3 | 15.85 | 4.15 |
| 26 | 19.4 | 5.2 | 12.3 | 7.7 | 21.2 | 11.9 | 16.55 | 3.45 |
| 27 | 19.7 | 5.2 | 12.45 | 7.55 | 23.4 | 11.3 | 17.35 | 2.65 |
| 28 | 19.7 | 6.6 | 13.15 | 6.85 | 23.3 | 11.3 | 17.3 | 2.7 |
| 29 | 20.6 | 9.3 | 14.95 | 5.05 | 25.3 | 12.6 | 18.95 | 1.05 |
| 30 | 21.4 | 8.6 | 15.0 | 5.0 | 21.7 | 13.0 | 17.45 | 2.65 |
| 31 | 22.2 | 7.7 | 14.95 | 5.05 | 14.4 | 9.7 | 12.05 | 7.95 |
| Total for the month | | | | = 207.55 | | | | =181.6 |

Average Degree Days for the Month of **January**centigrade units = **194.6**

Fahrenheit units = **369.54**

Compilation of Average (Normal) Monthly Degree Days for the month of February for ROORKEE

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 22.8 | 10.8 | 16.8 | 3.2 | 19.2 | 11.3 | 15.25 | 4.75 |
| 2 | 20.1 | 8.0 | 14.05 | 5.95 | 15.3 | 11.9 | 13.6 | 6.4 |
| 3 | 22.3 | 6.3 | 15.7 | 5.7 | 16.4 | 6.9 | 11.65 | 8.35 |
| 4 | 20.2 | 5.8 | 13.0 | 7.0 | 16.1 | 8.0 | 12.05 | 7.95 |
| 5 | 21.1 | 9.1 | 15.1 | 4.9 | 15.0 | 8.0 | 11.5 | 8.5 |
| 6 | 23.9 | 9.4 | 11.65 | 8.35 | 18.1 | 9.7 | 13.9 | 6.1 |
| 7 | 25.6 | 9.4 | 17.5 | 2.5 | 16.4 | 8.6 | 12.5 | 7.5 |
| 8 | 25.6 | 10.2 | 17.9 | 2.1 | 14.4 | 3.9 | 9.15 | 10.85 |
| 9 | 25.0 | 11.3 | 18.15 | 1.85 | 15.2 | 4.7 | 9.95 | 10.05 |
| 10 | 25.6 | 11.9 | 18.75 | 1.25 | 17.2 | 5.8 | 11.5 | 8.5 |
| 11 | 25.6 | 11.3 | 18.45 | 1.55 | 18.4 | 8.1 | 13.25 | 6.75 |
| 12 | 25.4 | 12.4 | 18.7 | 1.3 | 18.4 | 6.9 | 12.65 | 7.35 |
| 13 | 26.9 | 11.7 | 19.3 | 0.7 | 18.9 | 6.1 | 12.5 | 7.5 |
| 14 | 27.2 | 11.1 | 19.15 | 0.85 | 18.3 | 4.7 | 11.5 | 8.5 |
| 15 | 28.6 | 10.8 | 19.7 | 0.3 | 18.1 | 5.8 | 11.95 | 8.05 |
| 16 | 28.9 | 11.4 | 20.05 | | 19.7 | 5.1 | 12.45 | 7.55 |
| 17 | 29.4 | 10.2 | 19.3 | 0.7 | 20.0 | 7.6 | 13.8 | 6.2 |
| 18 | 26.8 | 11.9 | 19.35 | 0.75 | 24.1 | 8.8 | 16.45 | 3.55 |
| 18 | 27.2 | 9.7 | 18.45 | 1.55 | 25.4 | 11.9 | 18.65 | 1.35 |
| 20 | 26.1 | 9.1 | 17.55 | 2.45 | 24.2 | 9.7 | 16.95 | 3.05 |
| 21 | 25.8 | 9.1 | 17.45 | 2.55 | 22.8 | 8.6 | 15.7 | 4.3 |
| 22 | 27.5 | 10.2 | 18.85 | 1.15 | 23.9 | 9.1 | 16.5 | 3.5 |
| 23 | 27.8 | 10.1 | 18.95 | 1.05 | 25.6 | 9.7 | 17.65 | 2.35 |
| 24 | 27.2 | 10.2 | 18.7 | 1.3 | 27.4 | 9.3 | 18.35 | 1.65 |
| 25 | 26.7 | 9.1 | 17.9 | 2.1 | 24.0 | 8.4 | 16.2 | 3.8 |
| 26 | 27.8 | 10.8 | 19.3 | 0.7 | 23.9 | 8.6 | 16.25 | 3.74 |
| 27 | 29.3 | 10.8 | 20.05 | | 25.6 | 9.2 | 17.4 | 2.6 |
| 28 | 29.7 | 9.7 | 19.7 | 0.3 | 28.7 | 10.3 | 19.5 | 0.5 |
| 29 | 29.6 | 9.7 | 19.65 | 0.35 | | | | |
| Total for the month | | | =62.65 | | | | =143.25 | |

 Average Degree Days for the Month of Februarycentigrade units=101.95

 Fahrenheit units=183.51

Compilation of Average (Normal) Monthly Degree Days for the month of **March** for **ROORKEE**

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 28.3 | 10.6 | 19.45 | 0.55 | 28.9 | 9.7 | 19.3 | 0.7 |
| 2 | 28.9 | 11.3 | 20.1 | | 28.1 | 11.3 | 19.7 | 0.3 |
| 3 | 28.3 | 11.9 | 20.1 | | 27.8 | 9.1 | 18.45 | 1.55 |
| 4 | 26.1 | 15.8 | 20.95 | | 27.2 | 11.9 | 19.55 | 0.45 |
| 5 | 27.5 | 15.3 | 21.4 | | 28.2 | 13.9 | 16.05 | 3.95 |
| 6 | 28.3 | 14.7 | 21.5 | | 27.8 | 12.4 | 20.1 | |
| 7 | 27.5 | 12.4 | 19.95 | 0.05 | 27.9 | 9.1 | 18.5 | 1.5 |
| 8 | 25.6 | 13.0 | 19.3 | 0.7 | 27.8 | 9.7 | 18.75 | 1.25 |
| 9 | 25.6 | 14.1 | 19.85 | 0.15 | 19.4 | 11.1 | 20.25 | |
| 10 | 26.1 | 14.7 | 20.4 | | 30.0 | 13.3 | 21.65 | |
| 11 | 23.3 | 15.4 | 19.35 | 0.65 | 31.6 | 15.2 | 23.4 | |
| 12 | 22.3 | 13.6 | 17.95 | 2.05 | 31.6 | 15.8 | 23.7 | |
| 13 | 25.0 | 13.0 | 19.0 | 1.0 | 32.7 | 14.7 | 23.7 | |
| 14 | 23.9 | 14.4 | 19.15 | 0.85 | 31.4 | 14.1 | 22.75 | |
| 15 | 26.9 | 13.7 | 20.3 | | 31.1 | 16.9 | 24.0 | |
| 16 | 30.3 | 18.6 | 24.45 | | 32.6 | 16.3 | 24.45 | |
| 17 | 30.6 | 18.0 | 24.3 | | 23.1 | 16.3 | 24.7 | |
| 18 | 24.2 | 13.9 | 18.6 | 1.4 | 30.6 | 17.4 | 24.0 | |
| 19 | 27.2 | 10.8 | 19.0 | 1.0 | 25.6 | 16.3 | 20.95 | |
| 20 | 28.6 | 12.7 | 20.65 | | 29.7 | 13.6 | 21.45 | |
| 21 | 28.2 | 12.4 | 20.3 | | 26.1 | 15.8 | 20.95 | |
| 22 | 28.9 | 13.0 | 20.95 | | 30.0 | 10.8 | 20.4 | |
| 23 | 19.4 | 9.1 | 14.25 | 5.75 | 30.6 | 16.9 | 23.75 | |
| 24 | 23.6 | 8.8 | 16.2 | 3.8 | 29.4 | 16.1 | 22.75 | |
| 25 | 27.7 | 9.7 | 18.7 | 1.3 | 30.0 | 14.7 | 22.35 | |
| 26 | 29.0 | 11.7 | 20.35 | | 29.4 | 11.9 | 20.65 | |
| 27 | 29.2 | 16.3 | 22.75 | | 27.6 | 11.3 | 19.45 | 0.55 |
| 28 | 29.4 | 16.9 | 23.15 | | 29.0 | 12.4 | 20.7 | |
| 29 | 29.3 | 17.2 | 23.25 | | 31.7 | 13.1 | 22.4 | |
| 30 | 30.9 | 18.0 | 24.45 | | 32.2 | 14.1 | 23.15 | |
| 31 | 33-1 | 14.1 | 23.6 | | 33.2 | 14.7 | 23.95 | |
| Total for the month | | | | =19.25 | =10.25 | | | |

 Average Degree Days for the Month of **March**centigrade units= 14.75

 Fahrenheit units= 26.55

November

PATIALA

Compilation of Average (Normal) Monthly Degree Days for the month of.....for.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.4 | 15.3 | 22.35 | | 29.8 | 11.7 | 20.55 | |
| 2 | 30.6 | 13.8 | 22.2 | | 29.9 | 10.8 | 20.85 | |
| 3 | 31.2 | 17.0 | 24.1 | | 30.0 | 11.8 | 20.9 | |
| 4 | 29.9 | 15.6 | 22.7 | | 29.4 | 12.3 | 20.85 | |
| 5 | 31.9 | 16.7 | 24.3 | | 30.4 | 11.7 | 20.55 | |
| 6 | 28.3 | 17.7 | 23.0 | | 29.4 | 9.4 | 19.65 | 0.35 |
| 7 | 22.3 | 14.9 | 16.6 | 3.4 | 29.6 | 10.1 | 19.85 | 0.15 |
| 8 | 25.8 | 13.2 | 19.5 | 0.5 | 31.7 | 10.1 | 20.9 | |
| 9 | 25.6 | 13.4 | 19.5 | 0.5 | 29.8 | 11.1 | 20.45 | |
| 10 | 26.6 | 12.5 | 19.55 | 0.45 | 30.00 | 11.7 | 20.85 | |
| 11 | 27.2 | 10.2 | 18.7 | 1.3 | 30.7 | 12.1 | 21.4 | |
| 12 | 26.7 | 10.0 | 18.85 | 1.15 | 30.6 | 13.6 | 22.1 | |
| 13 | 26.2 | 10.6 | 18.4 | 1.6 | 31.1 | 14.7 | 22.4 | |
| 14 | 26.7 | 12.1 | 19.4 | 0.6 | 29.2 | 12.2 | 20.7 | |
| 15 | 27.2 | 12.5 | 20.35 | | 29.4 | 10.9 | 20.15 | |
| 16 | 26.7 | 10.9 | 18.8 | 1.2 | 27.2 | 9.0 | 18.1 | 1.9 |
| 17 | 27.8 | 12.2 | 20.0 | | 26.5 | 9.3 | 17.9 | 2.1 |
| 18 | 27.8 | 11.7 | 19.75 | 0.25 | 26.2 | 8.7 | 17.45 | 2.55 |
| 19 | 27.8 | 9.4 | 18.6 | 1.4 | 26.7 | 6.8 | 16.4 | 3.6 |
| 20 | 26.8 | 10.5 | 18.65 | 1.35 | 26.8 | 5.4 | 16.1 | 3.9 |
| 21 | 26.1 | 8.7 | 17.4 | 2.6 | 27.2 | 5.9 | 16.55 | 3.45 |
| 22 | 25.7 | 8.3 | 16.0 | 3.0 | 26.3 | 6.7 | 16.5 | 3.5 |
| 23 | 25.9 | 8.3 | 17.1 | 2.9 | 26.5 | 9.3 | 17.9 | 2.1 |
| 24 | 25.4 | 9.0 | 17.2 | 2.8 | 26.7 | 9.1 | 17.9 | 2.1 |
| 25 | 27.2 | 10.4 | 13.8 | 6.2 | 25.7 | 9.3 | 19.0 | 2.0 |
| 26 | 26.9 | 9.4 | 18.15 | 1.85 | 26.1 | 5.0 | 15.55 | 4.45 |
| 27 | 25.7 | 10.4 | 18.05 | 1.95 | 25.9 | 6.7 | 16.3 | 3.7 |
| 28 | 25.9 | 10.2 | 18.05 | 1.95 | 25.1 | 9.1 | 17.1 | 2.9 |
| 29 | 23.3 | 11.8 | 17.55 | 2.45 | 23.3 | 5.1 | 14.2 | 5.8 |
| 30 | 26.3 | 10.8 | 18.45 | 1.55 | 23.8 | 8.4 | 16.1 | 3.9 |
| Total for the month | | | = 40.95 | | | | | 48.45 |

Average Degree Days for the Month of **November**,centigrade units = **44.7**Fahrenheit units = **80.46**

Compilation of Average (Normal) Monthly Degree Days for the month of **December** for **PATIALA**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 24.5 | 10.2 | 17.35 | 2.65 | 25.1 | 4.6 | 14.85 | 5.15 |
| 2 | 25.1 | 7.9 | 16.5 | 3.5 | 23.9 | 4.4 | 14.15 | 5.85 |
| 3 | 25.1 | 9.1 | 17.6 | 2.4 | 25.6 | 3.1 | 14.35 | 5.65 |
| 4 | 27.7 | 9.2 | 18.45 | 1.55 | 24.6 | 5.2 | 14.8 | 5.2 |
| 5 | 28.3 | 12.8 | 20.55 | | 24.4 | 7.4 | 15.9 | 4.1 |
| 6 | 23.8 | 11.8 | 17.8 | 2.2 | 24.4 | 3.2 | 13.8 | 6.2 |
| 7 | 23.8 | 8.9 | 16.25 | 3.65 | 22.9 | 3.3 | 13.1 | 6.9 |
| 8 | 23.2 | 5.8 | 14.5 | 5.5 | 23.8 | 5.3 | 14.55 | 5.45 |
| 9 | 23.9 | 6.3 | 15.1 | 4.9 | 24.4 | 6.4 | 15.4 | 4.6 |
| 10 | 23.1 | 5.6 | 14.34 | 5.65 | 23.9 | 6.8 | 15.35 | 4.65 |
| 11 | 22.6 | 6.7 | 14.65 | 5.35 | 25.6 | 6.7 | 16.15 | 3.85 |
| 12 | 20.2 | 6.1 | 13.15 | 6.85 | 22.8 | 2.8 | 12.8 | 7.2 |
| 13 | 23.9 | 9.4 | 16.65 | 3.35 | 23.9 | 4.6 | 14.25 | 5.75 |
| 14 | 24.0 | 9.0 | 16.5 | 3.5 | 24.4 | 7.2 | 15.8 | 4.2 |
| 15 | 27.2 | 10.8 | 18.5 | 1.5 | 23.9 | 7.8 | 15.85 | 4.15 |
| 16 | 27.1 | 8.4 | 17.9 | 2.1 | 20.6 | 6.9 | 13.85 | 6.15 |
| 17 | 26.1 | 6.3 | 16.2 | 3.8 | 25.9 | 9.2 | 17.55 | 2.45 |
| 18 | 21.1 | 3.7 | 12.4 | 7.6 | 24.3 | 5.1 | 14.7 | 5.3 |
| 19 | 22.2 | 3.8 | 13.0 | 7.0 | 25.1 | 5.4 | 15.15 | 4.75 |
| 20 | 21.8 | 4.8 | 13.3 | 6.7 | 23.3 | 5.4 | 14.35 | 5.65 |
| 21 | 22.2 | 5.0 | 13.6 | 6.4 | 22.5 | 3.4 | 12.95 | 7.05 |
| 22 | 24.2 | 4.3 | 14.25 | 5.75 | 23.4 | 5.7 | 14.5 | 5.5 |
| 23 | 23.9 | 4.1 | 14.0 | 6.0 | 22.9 | 3.7 | 13.3 | 6.7 |
| 24 | 22.2 | 5.1 | 13.65 | 6.35 | 24.3 | 3.9 | 13.1 | 6.9 |
| 25 | 22.8 | 4.3 | 13.55 | 6.45 | 23.7 | 4.3 | 4.0 | 6.0 |
| 26 | 21.8 | 2.9 | 12.35 | 7.65 | 23.9 | 7.1 | 15.5 | 4.5 |
| 27 | 21.7 | 3.2 | 12.45 | 7.55 | 23.3 | 5.8 | 14.55 | 5.45 |
| 28 | 22.8 | 3.8 | 13.4 | 6.6 | 25.2 | 8.3 | 16.75 | 3.25 |
| 29 | 22.7 | 7.2 | 14.95 | 5.05 | 25.2 | 9.7 | 17.45 | 2.55 |
| 30 | 18.9 | 6.2 | 17.55 | 2.45 | 23.7 | 10.1 | 16.9 | 3.2 |
| 31 | 31.6 | 2.9 | 12.2 | 7.8 | 20.0 | 11.2 | 15.6 | 4.4 |
| Total for the month | | | | =147.8 | | | | =198.6 |

Average Degree Days for the Month of **December**.....centigrade units=...153.2.....

Fahrenheit units=...275.76.....

Compilation of Average (Normal) Monthly Degree Days for the month of **January** for

| Dates | 1960 | | | | 1961 | | | |
|----------------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 18.4 | 5.6 | 12.0 | 8.0 | 21.4 | 11.8 | 16.6 | 3.4 |
| 2 | 22.1 | 8.8 | 15.45 | 4.55 | 19.3 | 9.5 | 14.4 | 5.6 |
| 3 | 22.8 | 6.1 | 14.45 | 5.55 | 13.9 | 7.8 | 10.85 | 9.1 |
| 4 | 24.3 | 7.2 | 15.75 | 4.25 | 15.3 | 7.1 | 11.2 | 8.8 |
| 5 | 22.8 | 2.6 | 12.7 | 7.3 | 15.8 | 7.5 | 11.65 | 8.35 |
| 6 | 23.0 | 5.8 | 14.05 | 5.95 | 17.8 | 4.4 | 11.1 | 8.9 |
| 7 | 21.6 | 4.9 | 13.25 | 6.75 | 20.0 | 6.2 | 13.1 | 6.9 |
| 8 | 22.4 | 5.8 | 14.1 | 5.9 | 20.0 | 6.2 | 13.1 | 6.9 |
| 9 | 22.6 | 4.4 | 13.5 | 6.5 | 20.6 | 5.6 | 13.1 | 6.9 |
| 10 | 22.2 | 2.5 | 12.35 | 7.65 | 19.6 | 4.6 | 12.1 | 7.9 |
| 11 | 21.5 | 5.3 | 13.4 | 6.6 | 20.3 | 7.4 | 13.85 | 6.15 |
| 12 | 21.1 | 8.1 | 14.6 | 5.4 | 15.9 | 4.5 | 10.2 | 9.8 |
| 13 | 15.0 | 9.8 | 12.4 | 7.6 | 18.2 | 4.0 | 11.1 | 8.9 |
| 14 | 14.2 | 7.4 | 10.9 | 9.2 | 15.6 | 4.2 | 9.9 | 10.1 |
| 15 | 12.2 | 4.6 | 8.45 | 11.55 | 20.8 | 6.7 | 13.75 | 6.25 |
| 16 | 15.6 | 5.8 | 10.7 | 9.3 | 24.5 | 8.3 | 16.4 | 3.6 |
| 17 | 17.2 | 5.2 | 11.2 | 8.8 | 24.4 | 8.2 | 16.3 | 3.7 |
| 18 | 18.7 | 5.3 | 12.0 | 8.0 | 17.5 | 7.1 | 17.2 | 2.7 |
| 19 | 19.3 | 4.3 | 11.8 | 8.2 | 24.9 | 7.6 | 16.25 | 3.75 |
| 20 | 19.4 | 7.4 | 13.4 | 6.6 | 23.6 | 7.2 | 15.4 | 4.6 |
| 21 | 15.0 | 5.6 | 10.3 | 9.7 | 24.4 | 6.1 | 15.25 | 4.75 |
| 22 | 17.3 | 4.4 | 10.85 | 9.15 | 24.4 | 5.9 | 15.17 | 4.85 |
| 23 | 18.3 | 5.0 | 11.85 | 8.35 | 23.9 | 6.7 | 15.3 | 4.7 |
| 24 | 19.4 | 3.8 | 11.55 | 8.45 | 23.0 | 5.9 | 14.45 | 5.55 |
| 25 | 19.4 | 2.3 | 10.85 | 9.15 | 23.7 | 9.9 | 16.8 | 3.2 |
| 26 | 19.8 | 3.7 | 11.85 | 8.15 | 22.8 | 11.8 | 17.3 | 2.7 |
| 27 | 20.6 | 5.3 | 12.95 | 7.05 | 23.9 | 10.9 | 17.4 | 2.6 |
| 28 | 21.7 | 4.7 | 13.20 | 6.8 | 25.9 | 11.1 | 18.5 | 1.5 |
| 29 | 21.1 | 8.9 | 15.0 | 5.0 | 24.3 | 13.6 | 18.95 | 1.05 |
| 30 | 23.4 | 7.7 | 15.55 | 4.45 | 17.8 | 11.5 | 14.65 | 5.35 |
| 31 | 25.0 | 8.9 | 16.95 | 3.05 | 16.7 | 9.4 | 13.15 | 6.85 |
| Total for the month | | | | =122.75 | | | | =165.15 |

Average Degree Days for the Month of **January**centigrade units=**144.0**
Fahrenheit units=**259.2**

Compilation of Average (Normal) Monthly Degree Days for the month of **February** for **PATIALA**

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 23.3 | 10.1 | 16.70 | 3.3 | 18.9 | 10.9 | 14.9 | 5.1 |
| 2 | 18.3 | 9.5 | 13.40 | 6.6 | 15.0 | 11.1 | 13.05 | 6.95 |
| 3 | 22.2 | 4.5 | 13.35 | 6.65 | 15.1 | 7.9 | 11.50 | 8.5 |
| 4 | 22.8 | 3.9 | 13.35 | 6.65 | 16.6 | 9.6 | 13.10 | 6.9 |
| 5 | 24.9 | 6.1 | 15.5 | 4.5 | 15.0 | 7.8 | 11.40 | 8.6 |
| 6 | 24.4 | 8.2 | 16.35 | 3.65 | 16.1 | 8.6 | 12.35 | 7.65 |
| 7 | 25.6 | 7.1 | 16.35 | 3.65 | 11.7 | 6.9 | 10.3 | 9.7 |
| 8 | 26.0 | 8.8 | 17.4 | 2.6 | 12.2 | 4.6 | 8.40 | 11.6 |
| 9 | 26.2 | 9.8 | 18.0 | 2.0 | 13.0 | 5.3 | 9.15 | 10.85 |
| 10 | 27.0 | 8.9 | 17.95 | 2.05 | 14.4 | 7.1 | 10.75 | 9.25 |
| 11 | 27.3 | 11.9 | 19.6 | 0.4 | 16.1 | 9.3 | 12.70 | 7.3 |
| 12 | 29.4 | 11.9 | 20.65 | - | 14.3 | 5.6 | 9.95 | 10.05 |
| 13 | 29.3 | 11.5 | 20.40 | - | 18.1 | 6.1 | 12.10 | 7.9 |
| 14 | 29.7 | 11.7 | 20.70 | - | 18.3 | 5.3 | 11.80 | 8.2 |
| 15 | 30.3 | 14.1 | 17.20 | 2.8 | 17.9 | 7.3 | 12.60 | 7.4 |
| 16 | 29.4 | 15.2 | 22.35 | - | 20.0 | 7.1 | 13.55 | 6.45 |
| 17 | 28.8 | 11.9 | 20.35 | - | 22.7 | 9.5 | 16.10 | 3.9 |
| 18 | 28.1 | 9.9 | 19.0 | 1.0 | 25.3 | 9.4 | 17.35 | 2.65 |
| 19 | 27.0 | 9.3 | 18.15 | 1.85 | 25.3 | 12.1 | 18.70 | 1.3 |
| 20 | 27.0 | 10.2 | 19.60 | 1.4 | 23.6 | 9.9 | 16.75 | 3.25 |
| 21 | 27.2 | 8.6 | 17.90 | 2.1 | 22.8 | 8.0 | 15.40 | 4.6 |
| 22 | 28.9 | 4.8 | 16.85 | 3.15 | 24.4 | 8.3 | 16.35 | 3.65 |
| 23 | 29.2 | 12.2 | 20.70 | - | 25.6 | 11.6 | 18.60 | 1.4 |
| 24 | 28.3 | 11.6 | 19.95 | 0.05 | 25.9 | 8.7 | 17.30 | 2.7 |
| 25 | 28.6 | 11.1 | 19.85 | 0.15 | 24.1 | 9.1 | 16.60 | 3.4 |
| 26 | 29.4 | 11.5 | 20.45 | - | 25.0 | 9.9 | 17.45 | 3.55 |
| 27 | 31.4 | 13.2 | 21.80 | - | 25.9 | 11.2 | 18.55 | 1.45 |
| 28 | 30.6 | 14.0 | 22.30 | - | 27.2 | 11.5 | 19.35 | 0.65 |
| 29 | 30.6 | 10.8 | 20.70 | - | - | - | - | - |
| Total for the month | | | | = 54.5 | =163.9 | | | |

 Average Degree Days for the Month of **February**centigrade units= **109.25**

 Fahrenheit units= **196.65**

Compilation of Average (Normal) Monthly Degree Days for the month of **March**.....for **PATIALA**.

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.4 | 10.9 | 20.15 | - | 28.0 | 12.5 | 20.25 | - |
| 2 | 30.6 | 9.8 | 20.20 | - | 28.1 | 12.1 | 20.1 | - |
| 3 | 30.6 | 11.7 | 21.15 | - | 27.9 | 10.4 | 19.25 | 0.75 |
| 4 | 27.8 | 14.7 | 21.25 | - | 27.7 | 12.1 | 19.9 | 0.1 |
| 5 | 27.1 | 16.3 | 22.70 | - | 30.1 | 13.2 | 21.63 | - |
| 6 | 27.2 | 13.1 | 20.15 | - | 28.7 | 11.7 | 20.2 | - |
| 7 | 29.8 | 12.2 | 21.0 | - | 27.8 | 14.8 | 21.3 | - |
| 8 | 27.2 | 11.4 | 19.30 | 0.7 | 27.8 | 10.6 | 19.2 | 0.8 |
| 9 | 24.7 | 15.0 | 19.85 | 0.15 | 29.4 | 13.6 | 21.5 | - |
| 10 | 25.6 | 12.9 | 19.25 | 0.75 | 13.0 | 16.2 | 23.1 | - |
| 11 | 19.5 | 12.8 | 16.15 | 3.85 | 23 | 14.8 | 23.5 | - |
| 12 | 24.3 | 13.9 | 19.10 | 0.9 | 31.9 | 17.6 | 24.75 | - |
| 13 | 25.2 | 14.4 | 19.8 | 0.2 | 31.7 | 16.8 | 24.25 | - |
| 14 | 26.2 | 12.5 | 19.35 | 0.65 | 31.7 | 15.6 | 23.65 | - |
| 15 | 27.2 | 12.2 | 19.70 | 0.3 | 33.2 | 16.3 | 24.75 | - |
| 16 | 29.8 | 15.1 | 22.45 | - | 33.2 | 17.6 | 25.4 | - |
| 17 | 27.3 | 15.9 | 21.60 | - | 32.7 | 17.3 | 25.0 | - |
| 18 | 27.2 | 10.2 | 18.70 | 1-3 | 29.9 | 15.2 | 22.55 | - |
| 19 | 26.7 | 10.0 | 18.35 | 1.65 | 27.2 | 16.2 | 21.7 | - |
| 20 | 28.2 | 11.7 | 19.95 | 0.05 | 27.3 | 12.2 | 19.75 | 0.25 |
| 21 | 27.8 | 11.4 | 19.60 | 0.4 | 24.4 | 12.6 | 18.5 | 1.5 |
| 22 | 28.3 | 8.8 | 18.55 | 1.45 | 28.2 | 12.7 | 20.45 | - |
| 23 | 18.3 | 10.1 | 14.20 | 5.8 | 30.6 | 19.8 | 25.2 | - |
| 24 | 23.9 | 9.1 | 16.50 | 3.5 | 28.9 | 15.3 | 21.6 | - |
| 25 | 26.1 | 10.6 | 18.35 | 1.65 | 29.7 | 14.7 | 22.2 | - |
| 26 | 29.1 | 13.2 | 21.15 | - | 28.1 | 13.1 | 20.6 | - |
| 27 | 30.3 | 16.7 | 23.50 | - | 27.9 | 12.7 | 20.3 | - |
| 28 | 25.6 | 16.7 | 21.15 | - | 29.5 | 14.7 | 21.6 | - |
| 29 | 30.3 | 14.3 | 22.30 | - | 31.7 | 14.5 | 22.6 | - |
| 30 | 31.5 | 17.7 | 24.60 | - | 32.2 | 14.4 | 23.3 | - |
| 31 | 32.3 | 15.7 | 24.00 | - | 33.9 | 15.6 | 24.75 | - |
| Total for the month | | | | =23.35 | | | | = 3.4 |

Average Degree Days for the Month of.....**March**.....centigrade units=.....**13.4**.....Fahrenheit units=.....**24.12**.....

Compilation of Average (Normal) Monthly Degree Days for the month of **November**.....for **DELHI**.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.0 | 16.2 | 22.6 | | 29.7 | 14.4 | 22.05 | |
| 2 | 31.2 | 16.7 | 23.95 | | 29.8 | 13.7 | 21.75 | |
| 3 | 32.8 | 16.7 | 24.75 | | 30.1 | 14.2 | 22.15 | |
| 4 | 33.0 | 16.7 | 24.95 | | 29.3 | 14.4 | 21.85 | |
| 5 | 33.2 | 18.4 | 25.8 | | 30.6 | 14.6 | 22.6 | |
| 6 | 32.4 | 20.0 | 26.2 | | 28.9 | 13.1 | 21.0 | |
| 7 | 25.1 | 19.2 | 22.15 | | 29.4 | 11.8 | 20.6 | |
| 8 | 27.2 | 14.0 | 20.6 | | 31.1 | 12.8 | 21.95 | |
| 9 | 24.7 | 13.3 | 19.0 | 1.0 | 30.7 | 12.2 | 21.45 | |
| 10 | 25.9 | 13.4 | 19.65 | 0.35 | 30.6 | 13.3 | 21.95 | |
| 11 | 26.7 | 12.8 | 19.75 | 0.25 | 30.0 | 14.7 | 22.35 | |
| 12 | 26.7 | 12.3 | 19.5 | 0.5 | 30.0 | 14.3 | 22.15 | |
| 13 | 26.8 | 12.9 | 19.85 | 0.15 | 30.1 | 14.7 | 22.40 | |
| 14 | 26.9 | 12.2 | 19.55 | 0.45 | 30.0 | 13.2 | 21.6 | |
| 15 | 28.1 | 12.3 | 20.2 | | 30.3 | 12.7 | 21.5 | |
| 16 | 29.4 | 12.2 | 20.8 | | 27.1 | 11.2 | 19.15 | 0.85 |
| 17 | 30.3 | 13.4 | 21.85 | | 26.2 | 11.0 | 18.6 | 1.4 |
| 18 | 28.6 | 12.4 | 19.5 | 0.5 | 26.7 | 10.4 | 18.55 | 1.45 |
| 19 | 28.1 | 12.6 | 20.35 | | 25.9 | 10.3 | 18.1 | 1.9 |
| 20 | 26.7 | 10.9 | 18.8 | 1.2 | 25.3 | 9.9 | 17.6 | 2.4 |
| 21 | 25.9 | 11.9 | 18.9 | 1.1 | 25.7 | 9.6 | 17.65 | 2.35 |
| 22 | 26.1 | 10.8 | 18.45 | 1.55 | 26.6 | 8.7 | 17.65 | 2.35 |
| 23 | 26.8 | 11.1 | 18.95 | 1.05 | 27.7 | 10.7 | 19.2 | 1.8 |
| 24 | 25.8 | 10.6 | 18.2 | 1.8 | 27.7 | 10.2 | 18.95 | 1.05 |
| 25 | 27.3 | 10.5 | 18.9 | 1.1 | 24.7 | 10.1 | 17.4 | 2.6 |
| 26 | 27.5 | 11.7 | 19.55 | 0.45 | 24.7 | 8.3 | 16.5 | 3.5 |
| 27 | 25.6 | 10.7 | 18.15 | 1.95 | 24.7 | 7.9 | 16.3 | 3.7 |
| 28 | 25.2 | 11.2 | 18.2 | 1.8 | 25.7 | 8.3 | 17.0 | 3.0 |
| 29 | 25.8 | 13.3 | 19.55 | 0.45 | 26.1 | 8.6 | 17.35 | 2.65 |
| 30 | 26.3 | 10.4 | 18.35 | 1.65 | 22.3 | 8.2 | 15.25 | 4.75 |
| Total for the month | | | = 17.45 | | | | | = 35.75 |

Average Degree Days for the Month of **November**.....centigrade units = 26.6

Fahrenheit units = 37.88

Compilation of Average (Normal) Monthly Degree Days for the month of **December**.....for **DELHI**.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 24.7 | 10.6 | 17.65 | 2.35 | 23.9 | 7.8 | 15.85 | 4.15 |
| 2 | 25.3 | 10.4 | 17.8 | 2.2 | 23.6 | 7.8 | 15.7 | 4.3 |
| 3 | 25.7 | 10.8 | 18.25 | 1.75 | 23.2 | 7.4 | 15.4 | 4.6 |
| 4 | 28.4 | 12.0 | 20.2 | | 24.3 | 7.4 | 15.85 | 4.15 |
| 5 | 28.4 | 16.2 | 22.3 | | 24.0 | 9.8 | 16.0 | 3.1 |
| 6 | 26.4 | 13.3 | 19.85 | 0.15 | 23.6 | 6.3 | 14.94 | 5.05 |
| 7 | 26.1 | 8.7 | 17.4 | 2.6 | 23.5 | 7.0 | 15.25 | 4.75 |
| 8 | 23.3 | 7.9 | 20.6 | | 23.6 | 6.1 | 14.85 | 5.15 |
| 9 | 23.0 | 8.3 | 15.65 | 4.35 | 24.1 | 7.7 | 15.9 | 4.1 |
| 10 | 22.4 | 6.8 | 14.6 | 5.4 | 23.4 | 7.9 | 15.65 | 4.35 |
| 11 | 24.4 | 7.4 | 15.9 | 4.1 | 23.7 | 7.3 | 15.5 | 4.5 |
| 12 | 25.6 | 8.3 | 16.95 | 3.05 | 23.1 | 5.4 | 14.25 | 5.75 |
| 13 | 26.8 | 11.7 | 19.25 | 0.75 | 22.8 | 7.7 | 15.25 | 4.75 |
| 14 | 28.0 | 12.3 | 20.15 | | 23.2 | 9.7 | 16.45 | 3.55 |
| 15 | 28.9 | 11.9 | 20.4 | | 23.8 | 10.6 | 17.2 | 2.8 |
| 16 | 25.4 | 10.0 | 17.7 | 2.3 | 22.6 | 8.6 | 15.6 | 4.4 |
| 17 | 27.6 | 8.9 | 18.25 | 1.75 | 27.4 | 11.1 | 19.25 | 0.75 |
| 18 | 19.2 | 4.0 | 11.6 | 8.4 | 23.9 | 7.3 | 15.6 | 4.4 |
| 19 | 18.6 | 4.7 | 11.65 | 8.35 | 20.8 | 9.1 | 14.95 | 5.05 |
| 20 | 21.0 | 5.6 | 13.3 | 6.7 | 21.1 | 8.1 | 14.6 | 5.4 |
| 21 | 22.6 | 5.8 | 14.2 | 5.8 | 21.4 | 6.1 | 13.75 | 6.25 |
| 22 | 23.7 | 6.6 | 15.15 | 4.85 | 22.9 | 7.1 | 15.00 | 5.0 |
| 23 | 25.00 | 6.4 | 16.7 | 3.7 | 23.9 | 8.1 | 16.0 | 4.0 |
| 24 | 23.5 | 6.1 | 14.8 | 5.2 | 25.1 | 9.1 | 17.1 | 2.9 |
| 25 | 23.4 | 5.8 | 14.6 | 5.4 | 24.9 | 7.7 | 16.3 | 3.7 |
| 26 | 21.7 | 5.8 | 13.75 | 6.25 | 23.2 | 8.4 | 15.8 | 4.2 |
| 27 | 22.3 | 5.4 | 13.85 | 6.15 | 24.8 | 9.3 | 17.05 | 2.95 |
| 28 | 22.2 | 5.6 | 13.9 | 6.1 | 25.0 | 9.3 | 17.15 | 2.85 |
| 29 | 23.2 | 7.0 | 15.1 | 4.9 | 26.3 | 11.1 | 18.75 | 1.25 |
| 30 | 21.6 | 6.2 | 13.9 | 6.1 | 26.8 | 14.2 | 20.5 | |
| 31 | 21.9 | 5.4 | 13.65 | 6.35 | 21.7 | 13.3 | 17.5 | 2.5 |
| Total for the month | | | | =115.0 | | | | =120.5 |

Average Degree Days for the Month of **December**.....centigrade units=**117.8**.....Fahrenheit units=**212.0**.....

Compilation of Average (Normal) Monthly Degree Days for the month of **January**.....for **DELHI**.....

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 23.2 | 7.3 | 15.25 | 4.75 | 22.2 | 14.1 | 18.15 | 1.85 |
| 2 | 22.8 | 8.3 | 15.55 | 4.45 | 18.3 | 10.0 | 19.15 | 0.85 |
| 3 | 23.8 | 9.6 | 16.7 | 3.3 | 17.3 | 9.3 | 13.3 | 6.7 |
| 4 | 24.6 | 8.8 | 16.7 | 3.3 | 16.6 | 7.0 | 11.8 | 8.2 |
| 5 | 22.8 | 6.0 | 14.4 | 5.6 | 19.2 | 6.4 | 12.8 | 7.2 |
| 6 | 22.6 | 5.8 | 14.2 | 5.8 | 18.7 | 4.9 | 11.8 | 8.2 |
| 7 | 21.3 | 5.5 | 13.4 | 6.6 | 19.2 | 6.1 | 12.65 | 7.35 |
| 8 | 23.2 | 7.3 | 15.25 | 4.55 | 19.6 | 6.4 | 13.0 | 7.0 |
| 9 | 22.1 | 6.6 | 14.35 | 5.65 | 19.4 | 6.1 | 12.25 | 7.75 |
| 10 | 22.2 | 5.6 | 13.9 | 6.1 | 19.6 | 5.6 | 12.6 | 7.4 |
| 11 | 22.8 | 5.0 | 13.9 | 6.1 | 21.8 | 5.1 | 13.45 | 6.55 |
| 12 | 23.2 | 7.2 | 15.2 | 4.8 | 18.3 | 4.8 | 11.55 | 8.45 |
| 13 | 18.8 | 9.2 | 14.0 | 6.0 | 17.6 | 3.8 | 10.7 | 9.3 |
| 14 | 18.9 | 7.7 | 13.3 | 6.7 | 18.8 | 4.6 | 11.7 | 8.3 |
| 15 | 19.9 | 5.7 | 12.8 | 7.2 | 19.9 | 5.6 | 12.75 | 7.25 |
| 16 | 19.3 | 6.3 | 12.8 | 7.2 | 22.9 | 7.8 | 15.35 | 4.65 |
| 17 | 16.7 | 6.1 | 11.4 | 8.6 | 23.9 | 6.8 | 15.35 | 4.65 |
| 18 | 18.4 | 5.9 | 12.15 | 7.85 | 21.4 | 7.9 | 14.65 | 5.35 |
| 19 | 19.7 | 4.7 | 12.2 | 7.8 | 22.4 | 8.6 | 15.5 | 4.5 |
| 20 | 22.8 | 8.3 | 15.5 | 4.5 | 23.8 | 10.4 | 17.1 | 2.9 |
| 21 | 21.8 | 8.4 | 15.1 | 4.9 | 24.3 | 8.3 | 16.3 | 3.7 |
| 22 | 14.4 | 5.2 | 11.8 | 8.2 | 25.6 | 9.2 | 17.4 | 2.6 |
| 23 | 18.1 | 5.1 | 11.6 | 8.4 | 24.6 | 8.2 | 16.4 | 3.6 |
| 24 | 19.4 | 4.1 | 11.75 | 8.25 | 23.8 | 8.7 | 16.25 | 3.75 |
| 25 | 20.2 | 5.1 | 12.75 | 7.74 | 26.0 | 9.2 | 17.6 | 2.4 |
| 26 | 21.2 | 4.8 | 13.5 | 6.5 | 23.8 | 10.6 | 17.2 | 2.8 |
| 27 | 20.0 | 5.7 | 12.85 | 7.15 | 25.2 | 10.0 | 17.60 | 2.4 |
| 28 | 21.8 | 6.1 | 13.95 | 6.05 | 24.7 | 12.8 | 18.75 | 1.25 |
| 29 | 23.1 | 6.5 | 14.8 | 5.2 | 24.2 | 13.8 | 19.0 | 1.0 |
| 30 | 26.1 | 7.2 | 16.65 | 3.35 | 20.5 | 12.9 | 11.7 | 8.1 |
| 31 | 26.9 | 9.6 | 18.25 | 1.75 | 19.0 | 10.9 | 14.95 | 5.05 |
| Total for the month | | | | =184.55 | | | | =161.25 |

Average Degree Days for the Month of **January**.....centigrade units= **172.9**.....Fahrenheit units= **311.22**.....

Compilation of Average (Normal) Monthly Degree Days for the month of **February** for **DELHI**

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|-----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 23.9 | 10.6 | 17.25 | 2.75 | 17.8 | 12.6 | 15.2 | 4.8 |
| 2 | 21.8 | 7.9 | 14.85 | 5.15 | 16.5 | 13.1 | 14.8 | 5.2 |
| 3 | 22.7 | 6.9 | 14.8 | 5.2 | 19.0 | 7.6 | 13.3 | 6.7 |
| 4 | 23.2 | 6.9 | 15.05 | 4.95 | 15.5 | 8.2 | 11.85 | 8.15 |
| 5 | 24.3 | 6.4 | 15.35 | 4.65 | 15.0 | 7.0 | 11.0 | 9.0 |
| 6 | 24.9 | 8.7 | 16.8 | 3.2 | 19.5 | 10.1 | 14.8 | 5.2 |
| 7 | 25.4 | 8.8 | 17.1 | 2.9 | 18.9 | 9.1 | 14.0 | 6.0 |
| 8 | 26.6 | 8.9 | 17.75 | 2.25 | 16.0 | 4.4 | 10.2 | 9.8 |
| 9 | 28.1 | 10.0 | 19.05 | 0.95 | 15.9 | 4.4 | 10.15 | 9.85 |
| 10 | 27.9 | 11.3 | 19.6 | 0.4 | 17.4 | 6.2 | 11.8 | 8.2 |
| 11 | 27.5 | 11.2 | 19.35 | 0.65 | 18.6 | 8.5 | 13.55 | 6.45 |
| 12 | 28.7 | 12.8 | 20.75 | | 19.2 | 7.4 | 13.3 | 6.7 |
| 13 | 28.9 | 13.4 | 21.15 | | 19.4 | 6.2 | 12.8 | 7.2 |
| 14 | 30.1 | 12.8 | 21.45 | | 18.8 | 5.9 | 12.35 | 7.65 |
| 15 | 31.3 | 14.5 | 22.85 | | 18.6 | 6.3 | 12.45 | 7.55 |
| 16 | 31.1 | 14.0 | 20.55 | | 21.1 | 7.0 | 14.05 | 5.95 |
| 17 | 29.4 | 13.2 | 21.3 | | 22.5 | 9.5 | 16.0 | 4.0 |
| 18 | 28.4 | 12.9 | 20.65 | | 27.0 | 11.2 | 19.1 | 0.9 |
| 19 | 28.7 | 10.1 | 19.4 | 0.6 | 26.1 | 12.6 | 19.35 | 0.65 |
| 20 | 26.6 | 10.7 | 18.65 | 1.35 | 26.0 | 9.4 | 17.7 | 2.3 |
| 21 | 26.7 | 10.9 | 18.85 | 1.15 | 23.9 | 9.4 | 16.65 | 3.35 |
| 22 | 29.1 | 12.4 | 20.75 | | 24.5 | 10.3 | 17.4 | 2.6 |
| 23 | 30.3 | 12.9 | 21.45 | | 26.5 | 10.2 | 18.35 | 1.65 |
| 24 | 28.4 | 12.4 | 20.4 | | 27.7 | 13.1 | 20.4 | |
| 25 | 28.9 | 14.9 | 21.9 | | 24.0 | 9.8 | 16.9 | 301 |
| 26 | 30.7 | 13.8 | 22.25 | | 24.1 | 10.0 | 17.05 | 2.95 |
| 27 | 31.7 | 15.8 | 23.75 | 26.8 | 20.3 | 18.3 | 19.7 | .3 |
| 28 | 31.6 | 15.2 | 23.4 | | 28.6 | 11.5 | 20.05 | |
| 29 | 31.5 | 13.8 | 22.65 | | | | | |
| Total for the month | | | =36.15 | | | | | =136.6 |

 Average Degree Days for the Month of **February**. centigrade units = **86.4**

 Fahrenheit units = **155.54**

Compilation of Average (Normal) Monthly Degree Days for the month of November for AJMER

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|-----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 30.6 | 13.6 | 22.1 | | 31.9 | 12.8 | 22.35 | |
| 2 | 30.1 | 13.7 | 21.9 | | 31.4 | 12.8 | 22.1 | |
| 3 | 30.3 | 15.3 | 22.8 | 31.8 | 31.3 | 12.5 | 22.4 | |
| 4 | 30.1 | 17.2 | 23.65 | | 30.4 | 10.6 | 20.5 | |
| 5 | 30.1 | 17.6 | 23.65 | | 31.2 | 10.6 | 20.9 | |
| 6 | 26.2 | 17.8 | 22.0 | | 30.8 | 9.9 | 20.35 | |
| 7 | 25.9 | 11.1 | 18.5 | 1.5 | 31.8 | 9.8 | 20.8 | |
| 8 | 24.4 | 11.1 | 17.75 | 2.25 | 31.7 | 10.0 | 20.85 | |
| 9 | 24.5 | 10.6 | 17.55 | 2.45 | 31.4 | 11.1 | 21.25 | |
| 10 | 25.1 | 9.7 | 17.4 | 2.6 | 31.2 | 10.9 | 21.05 | |
| 11 | 26.2 | 9.8 | 18.0 | 2.0 | 31.6 | 10.6 | 21.1 | |
| 12 | 26.7 | 10.3 | 18.5 | 1.5 | 31.7 | 11.7 | 21.7 | |
| 13 | 26.2 | 8.9 | 17.55 | 2.45 | 31.8 | 11.4 | 21.6 | |
| 14 | 27.3 | 8.9 | 18.1 | 1.9 | 31.2 | 12.8 | 22.0 | |
| 15 | 27.8 | 10.6 | 19.2 | 0.8 | 30.2 | 12.3 | 21.25 | |
| 16 | 28.9 | 12.3 | 20.6 | | 29.8 | 11.4 | 20.6 | |
| 17 | 28.7 | 12.1 | 20.4 | | 28.6 | 9.4 | 19.0 | 1.0 |
| 18 | 28.4 | 12.0 | 20.2 | | 28.3 | 9.4 | 18.85 | 1.15 |
| 19 | 27.3 | 12.1 | 19.7 | 0.3 | 28.1 | 9.7 | 18.9 | 1.1 |
| 20 | 28.1 | 9.7 | 17.9 | 2.1 | 28.0 | 12.3 | 20.15 | |
| 21 | 27.8 | 8.3 | 18.05 | 1.95 | 28.3 | 10.6 | 19.45 | 0.55 |
| 22 | 27.3 | 8.9 | 18.1 | 1.9 | 28.3 | 10.0 | 19.15 | 0.85 |
| 23 | 27.8 | 8.7 | 18.25 | 1.75 | 28.7 | 9.8 | 19.25 | 0.75 |
| 24 | 28.9 | 8.8 | 18.85 | 1.15 | 27.8 | 10.1 | 18.95 | 1.05 |
| 25 | 27.8 | 8.7 | 18.25 | 1.75 | 27.0 | 6.7 | 16.85 | 3.15 |
| 26 | 27.0 | 9.1 | 18.05 | 1.95 | 27.5 | 6.1 | 16.8 | 3.2 |
| 27 | 25.6 | 9.1 | 17.35 | 2.65 | 26.5 | 6.1 | 16.3 | 3.7 |
| 28 | 25.6 | 8.9 | 17.3 | 2.7 | 26.2 | 8.3 | 17.25 | 2.75 |
| 29 | 25.9 | 8.9 | 17.4 | 2.6 | 25.1 | 8.2 | 16.65 | 3.35 |
| 30 | 26.2 | 10.0 | 18.1 | 1.9 | 22.9 | 3.8 | 13.85 | 6.15 |
| Total for the month | | | | = 40.15 | = 28.75 | | | |

 Average Degree Days for the Month of November. centigrade units = 34.45

 Fahrenheit units = 62.0

Compilation of Average (Normal) Monthly Degree Days for the month of.....**December**.....for **AJMER**.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 26.2 | 9.0 | 17.6 | 2.4 | 24.2 | 4.7 | 16.95 | 3.05 |
| 2 | 26.7 | 9.2 | 17.95 | 2.05 | 22.2 | 6.6 | 14.4 | 5.6 |
| 3 | 28.4 | 10.9 | 19.65 | 0.35 | 25.2 | 3.9 | 14.55 | 5.45 |
| 4 | 29.5 | 12.2 | 20.85 | | 24.2 | 4.8 | 14.5 | 5.5 |
| 5 | 29.5 | 15.0 | 22.35 | | 25.6 | 5.8 | 15.7 | 4.3 |
| 6 | 28.4 | 12.2 | 20.3 | | 27.5 | 6.8 | 17.15 | 2.85 |
| 7 | 26.7 | 10.3 | 18.5 | 1.5 | 27.2 | 6.7 | 16.95 | 3.05 |
| 8 | 25.4 | 9.4 | 17.6 | 2.4 | 27.0 | 8.6 | 17.8 | 2.2 |
| 9 | 25.6 | 8.4 | 17.0 | 3.0 | 25.8 | 10.3 | 18.05 | 1.95 |
| 10 | 25.6 | 8.7 | 17.15 | 2.85 | 25.3 | 7.6 | 16.45 | 3.55 |
| 11 | 26.2 | 10.0 | 18.1 | 1.9 | 25.3 | 5.0 | 15.15 | 4.85 |
| 12 | 25.1 | 10.0 | 17.55 | 2.45 | 25.7 | 7.2 | 16.45 | 3.55 |
| 13 | 26.4 | 13.3 | 19.85 | 0.15 | 25.8 | 8.9 | 17.35 | 2.65 |
| 14 | 27.8 | 9.7 | 18.75 | 1.25 | 26.8 | 8.3 | 17.55 | 2.45 |
| 15 | 24.8 | 10.7 | 17.75 | 2.25 | 27.2 | 8.9 | 18.05 | 1.95 |
| 16 | 25.8 | 12.8 | 19.3 | 0.7 | 27.0 | 11.3 | 19.15 | 0.85 |
| 17 | 25.3 | 7.0 | 16.15 | 3.85 | 27.0 | 12.3 | 19.65 | 0.35 |
| 18 | 17.3 | 4.4 | 10.85 | 9.15 | 26.2 | 9.4 | 17.8 | 2.2 |
| 19 | 20.1 | 3.3 | 12.2 | 7.8 | 24.2 | 8.3 | 16.25 | 3.75 |
| 20 | 21.7 | 2.2 | 11.95 | 8.05 | 25.2 | 6.7 | 15.95 | 4.05 |
| 21 | 23.9 | 3.1 | 13.5 | 6.5 | 25.9 | 8.3 | 17.1 | 2.9 |
| 22 | 24.5 | 3.8 | 14.15 | 5.85 | 27.1 | 7.9 | 17.5 | 2.5 |
| 23 | 25.1 | 4.6 | 14.85 | 5.15 | 28.6 | 10.6 | 19.6 | 0.4 |
| 24 | 25.1 | 5.1 | 15.1 | 4.9 | 28.4 | 8.4 | 18.4 | 1.6 |
| 25 | 24.8 | 4.2 | 14.5 | 5.5 | 26.9 | 8.7 | 17.8 | 2.2 |
| 26 | 23.9 | 4.9 | 14.4 | 5.6 | 26.7 | 9.4 | 18.05 | 1.95 |
| 27 | 23.4 | 4.7 | 14.05 | 5.95 | 27.1 | 9.6 | 18.35 | 1.65 |
| 28 | 22.8 | 5.3 | 14.05 | 5.95 | 26.6 | 11.7 | 19.15 | 0.85 |
| 29 | 24.8 | 5.9 | 15.35 | 4.65 | 24.8 | 13.3 | 19.05 | 0.95 |
| 30 | 19.5 | 5.3 | 12.4 | 7.6 | 27.4 | 12.4 | 19.9 | 0.1 |
| 31 | 20.3 | 6.4 | 13.35 | 6.65 | 20.3 | 7.3 | 13.3 | 6.7 |
| Total for the month | | | | =118.4 | | | | =86.0 |

 Average Degree Days for the Month of **December**.....centigrade units=**102.2**.....

 Fahrenheit units=**184.0**.....

Compilation of Average (Normal) Monthly Degree Days for the month of January for AJMER

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 20.2 | 8.1 | 14.15 | 5.85 | 22.1 | 7.9 | 15.0 | 5.0 |
| 2 | 20.6 | 10.0 | 15.3 | 4.7 | 19.8 | 6.1 | 12.95 | 7.05 |
| 3 | 22.0 | 10.6 | 16.3 | 3.7 | 19.6 | 6.7 | 13.15 | 6.85 |
| 4 | 22.7 | 10.3 | 16.5 | 3.5 | 18.4 | 5.6 | 12.0 | 8.0 |
| 5 | 22.9 | 7.2 | 15.05 | 4.95 | 20.3 | 3.7 | 12.0 | 8.0 |
| 6 | 23.2 | 6.7 | 14.95 | 5.05 | 21.2 | 3.3 | 12.25 | 7.75 |
| 7 | 21.7 | 6.3 | 14.0 | 6.0 | 22.1 | 4.2 | 13.15 | 6.85 |
| 8 | 22.2 | 5.3 | 13.75 | 6.25 | 21.8 | 4.6 | 13.2 | 6.8 |
| 9 | 22.6 | 6.4 | 14.5 | 5.5 | 21.9 | 5.8 | 13.85 | 6.15 |
| 10 | 23.6 | 8.4 | 16.0 | 4.0 | 21.9 | 5.2 | 13.65 | 6.35 |
| 11 | 23.9 | 9.7 | 16.8 | 3.2 | 22.0 | 5.7 | 13.85 | 6.15 |
| 12 | 24.2 | 10.2 | 17.2 | 2.8 | 18.1 | 2.8 | 10.05 | 9.55 |
| 13 | 24.5 | 11.0 | 17.75 | 2.25 | 19.0 | 3.9 | 11.45 | 8.55 |
| 14 | 20.3 | 6.4 | 13.35 | 6.65 | 20.1 | 2.4 | 11.25 | 8.75 |
| 15 | 20;1 | 5.6 | 12.85 | 7.15 | 24.1 | 4.2 | 14.15 | 5.85 |
| 16 | 19.6 | 4.4 | 17.0 | 3.0 | 25.5 | 6.8 | 16.15 | 3.85 |
| 17 | 18.5 | 3.7 | 11.1 | 8.9 | 27.4 | 9.0 | 18.2 | 1.8 |
| 18 | 18.9 | 1.9 | 10.4 | 9.6 | 26.7 | 8.7 | 17.7 | 2.3 |
| 19 | 21.2 | 2.4 | 11.8 | 8.2 | 26.6 | 8.6 | 17.6 | 2.4 |
| 20 | 22.1 | 3.9 | 13.0 | 7.0 | 26.8 | 6.7 | 16.75 | 3.25 |
| 21 | 21.7 | 3.8 | 12.75 | 7.25 | 26.2 | 6.1 | 16.4 | 3.6 |
| 22 | 18.5 | 2.2 | 10.35 | 9.65 | 27.3 | 6.9 | 17.1 | 2.9 |
| 23 | 19.6 | 2.8 | 11.2 | 8.8 | 26.2 | 7.4 | 16.8 | 3.2 |
| 24 | 20.6 | 1.9 | 11.25 | 8.75 | 26.6 | 9.7 | 18.15 | 1.85 |
| 25 | 22.1 | 2.5 | 12.3 | 7.7 | 26.8 | 11.6 | 19.2 | 0.8 |
| 26 | 22.8 | 2.9 | 12.85 | 7.15 | 24.8 | 10.6 | 17.7 | 2.3 |
| 27 | 23.9 | 2.9 | 13.35 | 6.65 | 27.2 | 11.9 | 19.55 | 0.45 |
| 28 | 24.3 | 3.9 | 14.1 | 5.9 | 26.7 | 13.0 | 19.85 | 0.15 |
| 29 | 25.1 | 4.6 | 14.85 | 5.15 | 22.2 | 13.9 | 18.05 | 1.95 |
| 30 | 25.88 | 6.3 | 16.05 | 3.95 | 22.8 | 10.6 | 16.7 | 3.3 |
| 31 | 23.7 | 9.6 | 16.65 | 3.35 | 20.7 | 10.9 | 15.8 | 4.2 |
| Total for the month | | | | =182.55 | | | | =145.95 |

 Average Degree Days for the Month of January.....centigrade units=164.25.....

 Fahrenheit units=295.65.....

Compilation of Average (Normal) Monthly Degree Days for the month of February.....for AJMER.....

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 23.9 | 11.7 | 17.8 | 2.2 | 15.1 | 10.6 | 12.85 | 7.15 |
| 2 24 | 24.9 | 7.9 | 16.4 | 3.6 | 19.3 | 12.8 | 16.05 | 3.95 |
| 3 | 23.1 | 4.0 | 13.55 | 6.45 | 16.9 | 5.3 | 11.1 | 8.9 |
| 4 | 22.4 | 2.8 | 12.6 | 7.4 | 17.1 | 6.2 | 11.65 | 8.35 |
| 5 | 26.1 | 4.2 | 15.15 | 4.85 | 17.1 | 8.9 | 13.0 | 7.0 |
| 6 | 27.2 | 4.5 | 15.85 | 4.15 | 19.9 | 6.4 | 13.15 | 6.85 |
| 7 | 29.4 | 6.6 | 18.0 | 2.0 | 18.3 | 5.2 | 11.75 | 8.25 |
| 8 | 28.7 | 7.2 | 17.95 | 2.05 | 16.7 | 1.9 | 9.3 | 10.7 |
| 9 | 29.4 | 8.0 | 18.7 | 1.3 | 18.1 | 3.1 | 10.6 | 9.4 |
| 10 | 30.0 | 9.4 | 19.7 | 0.3 | 19.2 | 4.6 | 11.9 | 8.1 |
| 11 | 30.2 | 10.0 | 20.1 | | 20.2 | 8.0 | 14.1 | 5.9 |
| 12 | 30.2 | 9.9 | 20.05 | | 21.2 | 6.9 | 14.05 | 5.95 |
| 13 | 31.2 | 11.0 | 21.1 | | 20.4 | 8.3 | 14.35 | 5.65 |
| 14 | 32.3 | 11.9 | 22.1 | | 20.6 | 4.4 | 12.5 | 7.5 |
| 15 | 32.3 | 12.8 | 22.55 | | 21.7 | 6.0 | 13.85 | 6.15 |
| 16 | 32.6 | 13.1 | 22.35 | | 22.8 | 5.8 | 14.3 | 5.7 |
| 17 | 29.4 | 14.2 | 21.6 | | 27.2 | 9.2 | 18.2 | 1.8 |
| 18 | 28.6 | 13.9 | 21.25 | | 27.8 | 11.9 | 19.85 | 0.15 |
| 19 | 28.5 | 13.6 | 21.05 | | 29.4 | 14.4 | 21.9 | |
| 20 | 27.7 | 11.6 | 19.75 | 0.05 | 29.4 | 13.3 | 21.35 | |
| 21 | 28.9 | 10.7 | 19.8 | 0.2 | 27.2 | 9.8 | 18.5 | 1.5 |
| 22 | 29.7 | 11.0 | 20.35 | | 28.7 | 9.8 | 19.25 | 0.75 |
| 23 | 30.9 | 14.8 | 17.85 | 2.15 | 29.8 | 11.6 | 20.7 | |
| 24 | 29.4 | 9.8 | 19.6 | 0.4 | 28.8 | 13.8 | 21.3 | |
| 25 | 30.1 | 10.3 | 20.2 | | 26.6 | 10.8 | 18.7 | 1.3 |
| 26 | 30.8 | 10.6 | 20.7 | | 26.9 | 7.8 | 17.35 | 2.65 |
| 27 | 32.3 | 10.9 | 21.6 | | 28.9 | 8.8 | 18.85 | 1.15 |
| 28 | 32.3 | 13.4 | 22.85 | | 31.1 | 10.4 | 20.75 | |
| 29 | 29.6 | 12.2 | 20.9 | | | | | |
| Total for the month | | | | = 37.1 | | | | =124.8 |

Average Degree Days for the Month of February.....centigrade units=80.95.....

Fahrenheit units=145.71.....

Compilation of Average (Normal) Monthly Degree Days for the month of **November** for **AGRA**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.4 | 15.6 | 22.5 | | 20.6 | 14.9 | 22.75 | |
| 2 | 31.9 | 20.3 | 26.1 | | 30.2 | 14.0 | 22.1 | |
| 3 | 33.8 | 15.3 | 24.55 | | 31.0 | 13.8 | 22.4 | |
| 4 | 33.6 | 17.7 | 25.65 | | 30.4 | 12.8 | 21.7 | |
| 5 | 33.8 | 18.9 | 26.35 | | 30.6 | 12.0 | 21.30 | |
| 6 | 33.3 | 18.9 | 26.10 | | 28.6 | 12.0 | 20.30 | |
| 7 | 32.2 | 18.9 | 25.55 | | 29.7 | 11.1 | 20.80 | |
| 8 | 24.9 | 14.9 | 19.9 | 0.1 | 31.5 | 11.7 | 21.60 | |
| 9 | 26.1 | 11.8 | 19.45 | 0.55 | 31.4 | 11.8 | 21.6 | |
| 10 | 25.2 | 12.7 | 18.95 | 1.05 | 31.0 | 11.7 | 21.35 | |
| 11 | 26.9 | 11.6 | 19.25 | 0.75 | 30.2 | 12.4 | 21.30 | |
| 12 | 27.60 | 10.8 | 19.25 | 0.75 | 31.0 | 12.9 | 21.96 | |
| 13 | 27.7 | 11.1 | 19.4 | 0.6 | 30.4 | 12.6 | 21.5 | |
| 14 | 27.6 | 11.1 | 19.35 | 0.65 | 31.0 | 13.5 | 22.25 | |
| 15 | 28.3 | 12.2 | 20.25 | | 32.0 | 12.3 | 22.15 | |
| 16 | 29.9 | 16.1 | 23.00 | | 28.4 | 9.8 | 19.1 | 0.9 |
| 17 | 30.8 | 17.1 | 23.95 | | 27.0 | 10.6 | 18.8 | 1.2 |
| 18 | 29.1 | 10.6 | 19.85 | 0.15 | 27.0 | 8.9 | 17.95 | 2.05 |
| 19 | 28.3 | 11.1 | 19.7 | 0.3 | 26.9 | 7.8 | 17.35 | 2.65 |
| 20 | 27.7 | 11.1 | 19.4 | 0.5 | 27.0 | 8.0 | 17.5 | 2.5 |
| 21 | 26.3 | 10.0 | 18.15 | 1.85 | 27.3 | 8.9 | 18.15 | 1.85 |
| 22 | 26.6 | 10.5 | 18.55 | 1.45 | 27.0 | 8.8 | 17.9 | 2.1 |
| 23 | 27.2 | 10.5 | 18.85 | 1.15 | 27.15 | 9.8 | 18.85 | 1.15 |
| 24 | 26.7 | 8.9 | 17.8 | 2.2 | 28.5 | 10.0 | 19.25 | 0.75 |
| 25 | 26.7 | 9.4 | 18.05 | 1.95 | 25.5 | 9.4 | 17.45 | 2.55 |
| 26 | 26.6 | 9.4 | 18.00 | 2.0 | 25.1 | 9.0 | 17.05 | 2.95 |
| 27 | 26.5 | 9.4 | 17.55 | 2.05 | 24.7 | 6.6 | 15.65 | 4.35 |
| 28 | 26.6 | 9.7 | 18.15 | 1.85 | 25.0 | 7.6 | 14.3 | 3.7 |
| 29 | 26.2 | 10.0 | 18.1 | 1.9 | 25.9 | 9.5 | 17.65 | 2.35 |
| 30 | 26.7 | 11.4 | 19.05 | 0.95 | 23.5 | 6.8 | 15.15 | 4.85 |
| 31 | | | | | | | | |
| Total for the month | | | | =22.85 | | | | =35.9 |

 Average Degree Days for the Month of **November**centigrade units= **29.4**

 Fahrenheit units= **53.92**

Compilation of Average (Normal) Monthly Degree Days for the month of **December** for **AGRA**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 25.5 | 11.6 | 18.6 | 1.4 | 22.7 | 7.0 | 14.85 | 5.15 |
| 2 | 25.8 | 11.6 | 18.7 | 1.3 | 24.6 | 6.8 | 15.7 | 4.3 |
| 3 | 26.3 | 10.3 | 18.3 | 1.7 | 23.6 | 6.0 | 14.8 | 5.2 |
| 4 | 28.8 | 17.6 | 23.2 | | 24.4 | 5.8 | 15.1 | 4.9 |
| 5 | 29.2 | 17.8 | 23.5 | | 23.1 | 5.8 | 14.45 | 5.55 |
| 6 | 26.1 | 12.9 | 19.5 | 0.5 | 24.0 | 5.9 | 14.95 | 5.05 |
| 7 | 27.1 | 11.1 | 19.1 | 0.7 | 24.5 | 6.4 | 15.45 | 4.55 |
| 8 | 24.0 | 8.3 | 16.15 | 3.85 | 24.5 | 6.4 | 15.45 | 4.55 |
| 8 | 25.3 | 7.2 | 16.25 | 3.75 | 24.9 | 8.5 | 16.7 | 3.3 |
| 10 | 24.9 | 7.7 | 16.3 | 3.7 | 24.9 | 9.9 | 17.4 | 2.6 |
| 11 | 26.3 | 8.6 | 17.45 | 2.55 | 24.00 | 8.3 | 16.15 | 3.85 |
| 12 | 26.5 | 8.6 | 17.55 | 2.45 | 24.5 | 5.3 | 14.9 | 5.1 |
| 13 | 26.5 | 11.9 | 19.2 | 0.8 | 23.5 | 5.2 | 14.35 | 5.65 |
| 14 | 28.7 | 13.6 | 21.15 | | 22.2 | 6.6 | 14.4 | 5.6 |
| 15 | 29.3 | 12.7 | 21.00 | | 23.7 | 7.1 | 15.4 | 4.6 |
| 16 | 29.3 | 12.60 | 21.00 | | 23.1 | 8.3 | 15.7 | 5.3 |
| 17 | 28.7 | 12.2 | 20.45 | | 28.0 | 10.8 | 19.4 | 0.6 |
| 18 | 20.8 | 5.0 | 12.9 | 7.1 | 25.5 | 8.0 | 16.75 | 3.25 |
| 19 | 19.3 | 5.3 | 12.3 | 7.7 | 22.4 | 7.7 | 15.05 | 4.95 |
| 20 | 22.1 | 4.4 | 13.25 | 6.75 | 22.6 | 6.5 | 14.55 | 5.45 |
| 21 | 22.4 | 5.1 | 13.75 | 6.25 | 22.5 | 6.00 | 14.25 | 5.75 |
| 22 | 24.1 | 4.9 | 14.5 | 5.5 | 22.5 | 5.0 | 13.75 | 6.25 |
| 23 | 24.6 | 5.0 | 14.8 | 5.2 | 25.2 | 7.3 | 16.25 | 3.75 |
| 24 | 23.9 | 4.9 | 14.4 | 5.6 | 26.7 | 9.3 | 18.00 | 2.0 |
| 25 | 23.1 | 4.4 | 13.75 | 6.25 | 26.0 | 7.8 | 16.9 | 3.1 |
| 26 | 23.1 | 4.5 | 13.9 | 6.2 | 25.0 | 9.4 | 17.2 | 2.8 |
| 27 | 23.2 | 4.4 | 13.8 | 6.2 | 26.0 | 10.0 | 18.0 | 2.0 |
| 28 | 23.8 | 5.3 | 14.55 | 5.45 | 26.0 | 10.5 | 18.25 | 1.75 |
| 29 | 24.7 | 6.4 | 15.55 | 4.45 | 27.0 | 10.0 | 18.5 | 1.5 |
| 30 | 23.8 | 8.9 | 16.35 | 3.65 | 28.0 | 11.0 | 19.5 | 0.5 |
| 31 | 22.4 | 7.2 | 14.8 | 5.2 | 25.5 | 14.0 | 19.75 | 0.25 |
| Total for the month | | | | =104.0 | | | | = 118.15 |

 Average Degree Days for the Month of **December**.....centigrade units = ...**11.1**.....

 Fahrenheit units = ...**199.98**.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for AGRA.....

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 22.8 | 8.1 | 20.45 | | 18.4 | 13.9 | 16.15 | 3.85 |
| 2 | 23.3 | 10.6 | 16.95 | 3.05 | 17.0° | 9.0 | 13.0 | 7.0 |
| 3 | 23.9 | 11.4 | 17.65 | 2.35 | 12.5 | 10.3 | 11.4 | 8.6 |
| 4 | 22.0 | 7.2 | 14.6 | 5.4 | 19.0 | 7.8 | 13.4 | 6.6 |
| 5 | 23.3 | 6.5 | 14.9 | 5.1 | 19.1 | 6.5 | 12.8 | 7.2 |
| 6 | 22.9 | 5.6 | 14.25 | 5.75 | 19.4 | 5.4 | 12.4 | 7.6 |
| 7 | 22.7 | 7.2 | 14.95 | 5.05 | 19.4 | 5.4 | 12.4 | 7.6 |
| 8 | 23.8 | 5.7 | 14.75 | 5.25 | 20.0 | 5.3 | 12.65 | 7.35 |
| 9 | 22.9 | 6.9 | 14.9 | 5.1 | 19.4 | 5.9 | 12.65 | 7.35 |
| 10 | 23.1 | 4.2 | 13.65 | 6.35 | 19.4 | 7.9 | 13.65 | 6.35 |
| 11 | 22.1 | 6.4 | 14.25 | 5.75 | 21.4 | 6.9 | 14.15 | 5.85 |
| 12 | 24.8 | 8.6 | 16.7 | 3.38 | 19.5 | 4.8 | 12.15 | 7.85 |
| 13 | 25.5 | 10.0 | 17.75 | 2.25 | 18.0 | 3.4 | 10.7 | 9.3 |
| 14 | 20.9 | 8.6 | 14.75 | 5.25 | 19.0 | 3.9 | 11.45 | 8.55 |
| 15 | 23.0 | 8.9 | 15.95 | 4.05 | 21.0 | 4.9 | 12.95 | 7.05 |
| 16 | 21.3 | 7.2 | 14.25 | 5.75 | 22.2 | 6.4 | 14.3 | 5.7 |
| 17 | 19.1 | 5.3 | 12.2 | 7.8 | 24.7 | 6.9 | 15.8 | 4.2 |
| 18 | 18.6 | 6.6 | 12.6 | 7-4 | 23.4 | 4.9 | 15.65 | 4.35 |
| 19 | 20.9 | 3.3 | 12.1 | 7.9 | 24.8 | 9.6 | 17.2 | 2.8 |
| 20 | 22.9 | 7.2 | 15.05 | 7.95 | 24.5 | 7.9 | 16.2 | 3.8 |
| 21 | 22.8 | 8.3 | 15.55 | 4.45 | 25.0 | 8.6 | 16.8 | 3.2 |
| 22 | 18.4 | 3.9 | 11.15 | 8.85 | 25.4 | 8.5 | 16.95 | 3.05 |
| 23 | 19.1 | 4.4 | 11.75 | 8.25 | 24.7 | 8.4 | 16.55 | 3.45 |
| 24 | 20.3 | 2.8 | 11.55 | 8.45 | 23.8 | 7.8 | 15.8 | 4.2 |
| 25 | 21.1 | 3.1 | 12.1 | 7.9 | 24.7 | 8.9 | 16.8 | 3.2 |
| 26 | 22.5 | 4.4 | 13.4 | 6.6 | 24.0 | 10.4 | 17.2 | 2.8 |
| 27 | 21.3 | 5.6 | 13.45 | 6.65 | 25.4 | 11.4 | 18.4 | 1.6 |
| 28 | 22.3 | 5.0 | 13.7 | 6.3 | 24.4 | 11.9 | 18.15 | 1.85 |
| 29 | 25.2 | 5.8 | 15.5 | 4.5 | 21.0 | 14.0 | 17.5 | 2.5 |
| 30 | 26.9 | 6.1 | 16.5 | 3.5 | 18.5 | 13.3 | 15.9 | 4.1 |
| 31 | 27.8 | 10.9 | 19.35 | 0.65 | 20.0 | 11.6 | 15.8 | 4.2 |
| Total for the month | | | | = 163.8 | | | | =163.2 |

Average Degree Days for the Month of January.....centigrade units=163.5.....Fahrenheit units=294.3.....

Compilation of Average (Normal) Monthly Degree Days for the month of **February** for **AGRA**

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 24.9 | 11.4 | 18.15 | 1.85 | 18.0 | 12.9 | 20.45 | |
| 2 | 24.1 | 8.9 | 16.5 | 3.5 | 20.5 | 12.9 | 16.7 | 3.3 |
| 3 | 23.9 | 7.2 | 15.55 | 4.45 | 20.4 | 8.4 | 14.4 | 5.6 |
| 4 | 24.4 | 5.7 | 15.05 | 4.95 | 17.3 | 10.0 | 13.65 | 6.35 |
| 5 | 24.4 | 5.6 | 15.0 | 5.0 | 16.4 | 10.0 | 13.2 | 6.8 |
| 6 | 25.4 | 7.2 | 16.3 | 3.7 | 18.5 | 10.3 | 14.4 | 5.6 |
| 7 | 26.5 | 7.2 | 16.30 | 3.7 | 18.0 | 11.0 | 14.5 | 5.5 |
| 8 | 27.2 | 8.4 | 17.8 | 2.2 | 18.0 | 5.0 | 11.5 | 8.5 |
| 9 | 28.6 | 8.9 | 18.75 | 1.25 | 16.7 | 4.4 | 10.55 | 9.45 |
| 10 | 29.4 | 9.4 | 19.4 | 1.6 | 17.4 | 7.3 | 12.35 | 7.65 |
| 11 | 29.3 | 11.4 | 20.35 | | 19.4 | 8.0 | 13.7 | 6.3 |
| 12 | 28.5 | 11.8 | 20.15 | | 21.4 | 7.9 | 14.65 | 5.35 |
| 13 | 29.6 | 12.8 | 21.2 | | 21.4 | 6.6 | 14.0 | 6.0 |
| 14 | 31.4 | 15.4 | 23.4 | | 19.7 | 5.9 | 12.8 | 7.2 |
| 15 | 33.1 | 16.5 | 24.8 | | 20.4 | 6.0 | 13.2 | 6.8 |
| 16 | 32.1 | 17.5 | 24.8 | | 22.1 | 7.8 | 14.95 | 5.05 |
| 17 | 30.9 | 14.9 | 22.9 | | 23.4 | 9.8 | 16.6 | 3.4 |
| 18 | 30.1 | 15.0 | 22.55 | | 27.7 | 12.1 | 19.9 | 0.1 |
| 19 | 31.0 | 15.0 | 23.0 | | 28.0 | 14.1 | 21.05 | |
| 20 | 28.1 | 10.9 | 19.5 | 0.5 | 27.7 | 13.1 | 20.4 | |
| 21 | 27.9 | 11.8 | 19.75 | 0.25 | 25.4 | 12.8 | 19.1 | 0.9 |
| 22 | 30.1 | 10.9 | 20.5 | | 26.4 | 11.0 | 18.7 | 1.3 |
| 23 | 32.1 | 13.1 | 22.55 | | 28.0 | 10.1 | 19.05 | 0.95 |
| 24 | 30.1 | 12.8 | 21.54 | | 28.4 | 13.3 | 20.75 | |
| 25 | 29.6 | 12.9 | 21.25 | | 26.4 | 10.3 | 18.35 | 1.65 |
| 26 | 32.4 | 11.9 | 22.15 | | 25.4 | 10.3 | 17.75 | 2.25 |
| 27 | 33.0 | 14.1 | 23.55 | | 27.0 | 13.1 | 20.05 | |
| 28 | 33.5 | 24.1 | 23.8 | | 30.8 | 12.4 | 21.6 | |
| 29 | 33.6 | 14.2 | 23.9 | | | | | |
| Total for the month | | | | = 31.4 | = 105.8 | | | |

Average Degree Days for the Month of **February**. centigrade units = **68.6**
 Fahrenheit units = **109.8**

Compilation of Average (Normal) Monthly Degree Days for the month of November.....for GWALIOR..

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 30.4 | 14.9 | 22.65 | | 30.8 | 14.0 | 22.4 | |
| 2 | 30.2 | 20.2 | 25.2 | | 31.9 | 14.4 | 23.15 | |
| 3 | 31.3 | 15.8 | 23.55 | | 33.6 | 17.6 | 25.6 | |
| 4 | 30.8 | 13.3 | 22.05 | | 33.8 | 18.4 | 26.1 | |
| 5 | 31.1 | 12.38 | 21.7 | | 33.0 | 19.2 | 26.1 | |
| 6 | 29.3 | 11.8 | 20.55 | | 33.1 | 18.9 | 26.0 | |
| 7 | 28.3 | 10.8 | 20.05 | | 34.6 | 20.0 | 27.3 | |
| 8 | 29.7 | 11.4 | 20.55 | | 29.0 | 15.5 | 22.25 | |
| 9 | 30.5 | 11.2 | 20.85 | | 26.8 | 11.4 | 19.1 | 0.9 |
| 10 | 29.2 | 11.2 | 20.15 | | 27.2 | 11.4 | 19.4 | 0.7 |
| 11 | 28.9 | 11.9 | 20.4 | | 27.1 | 9.4 | 18.25 | 1.75 |
| 12 | 29.0 | 12.2 | 20.6 | | 27.6 | 8.4 | 18.0 | 2.0 |
| 13 | 29.3 | 12.7 | 21.0 | | 27.2 | 8.5 | 17.85 | 2.15 |
| 14 | 29.5 | 11.6 | 20.55 | | 27.9 | 9.4 | 18.65 | 1.35 |
| 15 | 30.2 | 10.1 | 20.15 | | 29.4 | 9.9 | 19.65 | 0.35 |
| 16 | 28.3 | 10.1 | 19.2 | 0.8 | 29.2 | 9.5 | 19.35 | 9.65 |
| 17 | 28.2 | 8.9 | 18.55 | 1.45 | 30.5 | 13.9 | 22.2 | |
| 18 | 28.2 | 8.6 | 18.4 | 1.6 | 30.3 | 11.2 | 20.75 | |
| 19 | 27.7 | 10.0 | 18.85 | 1.15 | 28.3 | 10.0 | 19.15 | 0.85 |
| 20 | 28.3 | 12.7 | 20.5 | | 29.7 | 9.1 | 19.4 | 0.6 |
| 21 | 27.9 | 8.5 | 18.2 | 1.8 | 27.9 | 7.7 | 17.6 | 2.4 |
| 22 | 26.6 | 5.5 | 16.05 | 3.95 | 27.5 | 7.6 | 18.05 | 1.95 |
| 23 | 26.3 | 6.1 | 16.2 | 3.8 | 27.4 | 8.2 | 17.8 | 2.2 |
| 24 | 26.0 | 6.7 | 16.35 | 3.65 | 26.9 | 7.0 | 16.95 | 3.05 |
| 25 | 26.8 | 7.8 | 17.3 | 2.7 | 25.8 | 7.4 | 16.6 | 3.4 |
| 26 | 27.2 | 10.2 | 18.7 | 1.3 | 25.7 | 8.6 | 17.15 | 2.85 |
| 27 | 28.3 | 10.1 | 19.2 | 0.8 | 26.0 | 8.5 | 17.25 | 2.75 |
| 28 | 28.0 | 12.2 | 20.1 | | 26.1 | 7.7 | 16.9 | 3.1 |
| 29 | 27.4 | 15.0 | 21.2 | | 26.6 | 8.5 | 17.55 | 2.45 |
| 30 | 25.2 | 7.9 | 16.55 | 3.45 | 26.7 | 11.4 | 19.05 | 0.95 |
| Total for the month | | | | = 26.35 | | | | = 36.4 |

Average Degree Days for the Month of November.....centigrade units=...31.4.....Fahrenheit units=...56.52.....

Compilation of Average (Normal) Monthly Degree Days for the month of December.....for GWALIOR..

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 26.4 | 7.6 | 17.0 | 3.0 | 26.6 | 9.2 | 17.9 | 2.1 |
| 2 | 26.1 | 8.4 | 17.25 | 2.75 | 26.9 | 8.8 | 17.85 | 2.15 |
| 3 | 25.9 | 9.0 | 17.45 | 2.55 | 26.7 | 9.3 | 18.0 | 2.0 |
| 4 | 26.4 | 10.1 | 18.25 | 1.75 | 28.2 | 12.9 | 20.55 | |
| 5 | 27.7 | 10.9 | 19.4 | 0.8 | 29.5 | 16.0 | 22.75 | |
| 6 | 27.1 | 9.7 | 18.4 | 1.6 | 29.8 | 11.6 | 20.7 | |
| 7 | 26.9 | 9.0 | 17.95 | 2.05 | 27.3 | 9.2 | 18.25 | 1.75 |
| 8 | 26.0 | 8.3 | 17.15 | 2.85 | 26.4 | 7.5 | 16.95 | 3.95 |
| 9 | 27.4 | 9.0 | 18.2 | 1.8 | 25.5 | 7.6 | 16.55 | 3.45 |
| 10 | 27.3 | 8.7 | 17.85 | 2.15 | 15.4 | 7.1 | 16.25 | 3.75 |
| 11 | 27.2 | 10.3 | 18.75 | 1.25 | 26.6 | 8.6 | 17.6 | 1.4 |
| 12 | 28.2 | 9.1 | 18.65 | 1.35 | 26.7 | 8.8 | 17.75 | 2.25 |
| 13 | 28.9 | 9.9 | 19.4 | 0.6 | 26.6 | 11.6 | 19.1 | 0.9 |
| 14 | 27.4 | 10.7 | 19.05 | 0.95 | 29.1 | 14.5 | 21.8 | |
| 15 | 26.2 | 10.2 | 18.2 | 1.8 | 31.1 | 12.2 | 21.65 | |
| 16 | 27.4 | 11.7 | 19.55 | 0.45 | 25.6 | 12.8 | 19.2 | 0.8 |
| 17 | 24.0 | 6.3 | 15.15 | 5.85 | 30.2 | 14.3 | 22.25 | |
| 18 | 24.6 | 7.0 | 15.8 | 4.2 | 21.2 | 7.8 | 14.5 | 5.5 |
| 19 | 26.4 | 9.1 | 17.7 | 2.3 | 20.6 | 5.6 | 13.1 | 6.9 |
| 20 | 28.2 | 9.1 | 18.65 | 1.35 | 23.9 | 3.7 | 13.8 | 6.2 |
| 21 | 27.4 | 12.1 | 19.75 | 0.25 | 21.5 | 3.3 | 12.4 | 7.6 |
| 22 | 29.6 | 15.4 | 22.5 | | 24.1 | 2.7 | 13.4 | 6.6 |
| 23 | 23.9 | 10.1 | 17.0 | 3.0 | 24.5 | 4.3 | 14.4 | 5.6 |
| 24 | 21.9 | 7.4 | 14.65 | 5.35 | 24.4 | 4.5 | 14.45 | 5.55 |
| 25 | 23.4 | 3.4 | 13.4 | 6.6 | 23.6 | 3.3 | 13.45 | 6.55 |
| 26 | 21.8 | 5.4 | 13.6 | 6.4 | 23.8 | 3.1 | 13.45 | 6.55 |
| 27 | 23.3 | 10.6 | 16.95 | 3.05 | 23.3 | 2.2 | 12.75 | 7.25 |
| 28 | 22.8 | 7.6 | 15.2 | 4.8 | 24.1 | 4.3 | 14.2 | 5.8 |
| 29 | 19.6 | 5.1 | 12.35 | 7.65 | 24.8 | 5.4 | 15.1 | 4.9 |
| 30 | 20.3 | 4.5 | 12.4 | 7.6 | 25.5 | 9.5 | 17.5 | 2.5 |
| 31 | 20.7 | 3.9 | 12.7 | 7.7 | 21.9 | 4.7 | 13.3 | 6.7 |
| Total for the month | | | =82.7 | | | | | =108.8 |

Average Degree Days for the Month of December.....centigrade units=95.75.....

Fahrenheit units=172.35.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for GWALIOR...

| Dates | 1959 | | | | 1960 | | | |
|-------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 21.1 | 2.8 | 12.39 | 7.65 | 23.0 | 6.0 | 14.5 | 5.5 |
| 2 | 22.4 | 23.6 | 13.0 | 17.0 | 22.6 | 9.1 | 15.85 | 4.15 |
| 3 | 23.9 | 6.8 | 15.35 | 4.65 | 23.9 | 13.2 | 18.55 | 1.45 |
| 4 | 28.3 | 12.9 | 20.6 | | 21.0 | 9.0 | 15.0 | 5.0 |
| 5 | 29.2 | 12.8 | 21.0 | | 22.7 | 5.6 | 14.15 | 5.85 |
| 6 | 23.0 | 8.2 | 15.6 | 4.6 | 23.6 | 5.6 | 14.6 | 5.4 |
| 7 | 22.0 | 3.9 | 12.95 | 7.05 | 23.5 | 2.9 | 13.2 | 6.8 |
| 8 | 21.8 | 3.6 | 12.7 | 7.3 | 23.4 | 3.5 | 13.45 | 6.55 |
| 9 | 21.0 | 4.2 | 12.6 | 7.4 | 23.3 | 4.4 | 13.85 | 6.15 |
| 10 | 20.8 | 6.7 | 13.75 | 6.25 | 23.6 | 5.2 | 14.4 | 5.6 |
| 11 | 21.4 | 5.0 | 13.2 | 6.8 | 22.5 | 6.6 | 14.55 | 5.45 |
| 12 | 20.3 | 3.6 | 11.95 | 8.05 | 25.1 | 8.3 | 16.7 | 3.3 |
| 13 | 20.5 | 1.7 | 11.1 | 8.9 | 26.7 | 10.1 | 18.4 | 1.6 |
| 14 | 19.8 | 1.6 | 10.7 | 9.3 | 23.0 | 7.7 | 15.35 | 4.65 |
| 15 | 20.3 | 1.9 | 11.1 | 8.9 | 22.0 | 11.3 | 16.65 | 3.35 |
| 16 | 21.3 | 8.3 | 14.8 | 5.2 | 21.4 | 5.2 | 13.3 | 6.7 |
| 17 | 16.9 | 12.8 | 14.85 | 5.15 | 20.0 | 4.9 | 12.4 | 7.6 |
| 18 | 22.1 | 9.7 | 15.9 | 4.1 | 19.1 | 5.2 | 12.15 | 7.85 |
| 19 | 23.8 | 12.7 | 18.25 | 1.75 | 21.0 | 3.7 | 12.35 | 7.65 |
| 20 | 22.6 | 12.1 | 17.35 | 2.65 | 23.3 | 5.5 | 14.35 | 5.65 |
| 21 | 23.9 | 11.7 | 17.8 | 2.2 | 24.5 | 7.4 | 15.95 | 4.05 |
| 22 | 18.7 | 7.9 | 13.3 | 6.7 | 26.4 | 2.6 | 14.5 | 5.5 |
| 23 | 17.5 | 6.8 | 12.15 | 7.85 | 19.4 | 4.4 | 11.9 | 8.1 |
| 24 | 20.1 | 10.1 | 15.1 | 4.9 | 20.5 | 2.4 | 11.45 | 8.55 |
| 25 | 24.0 | 11.7 | 17.85 | 2.15 | 21.2 | 2.9 | 12.05 | 7.95 |
| 26 | 23.7 | 11.7 | 17.7 | 2.3 | 23.4 | 3.4 | 12.9 | 7.1 |
| 27 | 25.3 | 10.7 | 18.0 | 2.0 | 23.3 | 3.7 | 13.5 | 6.5 |
| 28 | 22.9 | 11.4 | 17.15 | 2.85 | 22.7 | 4.6 | 13.65 | 6.35 |
| 29 | 18.4 | 15.0 | 16.7 | 3.7 | 25.1 | 4.6 | 14.85 | 5.15 |
| 30 | 21.3 | 9.8 | 15.55 | 4.45 | 27.2 | 6.3 | 16.75 | 3.25 |
| 31 | 19.4 | 6.6 | 13.0 | 7.0 | 28.6 | 13.8 | 21.2 | |

Total for the month = 158.8 = 168.75

Average Degree Days for the Month of January.....centigrade units = 163.8.....

Fahrenheit units = 294.84.....

Compilation of Average (Normal) Monthly Degree Days for the month of...February....for...GUALLOR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 20.7 | 6.1 | 13.4 | 6.6 | 26.1 | 12.3 | 19.2 | 0.8 |
| 2 | 21.9 | 7.1 | 14.5 | 5.5 | 26.6 | 13.2 | 19.9 | 0.1 |
| 3 | 23.8 | 11.3 | 17.55 | 2.45 | 24.9 | 8.6 | 16.75 | 3.25 |
| 4 | 23.3 | 12.7 | 18.0 | 2.0 | 24.2 | 5.7 | 14.95 | 5.05 |
| 5 | 24.9 | 14.3 | 19.6 | 0.4 | 25.1 | 4.2 | 14.65 | 5.35 |
| 6 | 21.5 | 6.7 | 14.05 | 5.95 | 25.5 | 6.2 | 15.85 | 4.15 |
| 7 | 21.1 | 5.6 | 13.35 | 7.65 | 26.9 | 6.8 | 17.85 | 2.15 |
| 8 | 20.9 | 5.5 | 13.2 | 6.8 | 27.8 | 8.0 | 17.9 | 2.1 |
| 9 | 22.3 | 5.0 | 13.65 | 6.35 | 29.6 | 8.3 | 18.95 | 1.05 |
| 10 | 24.6 | 7.5 | 16.05 | 3.95 | 30.2 | 8.2 | 19.2 | 0.8 |
| 11 | 25.9 | 10.3 | 18.1 | 1.9 | 31.0 | 10.7 | 20.85 | |
| 12 | 28.6 | 12.6 | 20.6 | | 29.5 | 10.3 | 19.9 | 0.1 |
| 13 | 28.8 | 12.6 | 20.7 | | 30.5 | 11.3 | 20.9 | |
| 14 | 25.6 | 11.0 | 18.3 | 1.7 | 32.2 | 13.0 | 22.6 | |
| 15 | 24.9 | 10.5 | 17.7 | 2.3 | 13.2 | 12.8 | 23.0 | |
| 16 | 25.3 | 12.3 | 18.8 | 1.2 | 32.5 | 30.0 | 22.75 | |
| 17 | 24.1 | 19.7 | 21.9 | | 32.2 | 12.2 | 22.2 | |
| 18 | 24.6 | 7.1 | 15.85 | 4.15 | 30.0 | 12.4 | 21.2 | |
| 19 | 24.9 | 11.8 | 18.35 | 1.65 | 30.2 | 13.8 | 22.0 | |
| 20 | 25.6 | 12.4 | 19.0 | 1.0 | 28.6 | 9.0 | 18.8 | 1.2 |
| 21 | 24.1 | 8.2 | 16.15 | 3.85 | 29.8 | 10.1 | 19.95 | 0.05 |
| 22 | 24.4 | 9.1 | 16.75 | 3.25 | 30.5 | 10.9 | 20.7 | |
| 23 | 26.9 | 10.6 | 18.75 | 1.25 | 32.0 | 12.9 | 22.45 | |
| 24 | 31.2 | 15.2 | 18.2 | 1.8 | 30.4 | 10.1 | 20.25 | |
| 25 | 26.8 | 8.4 | 17.6 | 2.4 | 30.5 | 12.5 | 21.5 | |
| 26 | 26.7 | 8.0 | 17.35 | 2.65 | 32.0 | 12.9 | 22.45 | |
| 27 | 26.9 | 9.3 | 18.1 | 1.9 | 33.0 | 11.8 | 22.4 | |
| 28 | 31.2 | 13.0 | 22.1 | | 33.6 | 11.3 | 22.45 | |
| 29 | | | | | 34.0 | 11.9 | 22.95 | |
| Total for the month | | | =77.65 | | | | | =26.15 |

Average Degree Days for the Month of...February.....centigrade units=...51.9.....

Fahrenheit units=...93.4.....

Compilation of Average (Normal) Monthly Degree Days for the month of **November** for **JAIPUR**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 30.7 | 16.7 | 23.7 | - | 31.2 | 14.0 | 22.6 | - |
| 2 | 31.2 | 15.6 | 23.4 | - | 31.2 | 14.0 | 22.6 | - |
| 3 | 31.8 | 16.3 | 24.05 | - | 30.4 | 12.8 | 21.6 | - |
| 4 | 32.2 | 18.1 | 20.15 | - | 30.8 | 11.6 | 21.1 | - |
| 5 | 31.4 | 18.8 | 20.1 | - | 30.4 | 11.4 | 20.9 | - |
| 6 | 29.8 | 18.4 | 24.1 | - | 30.4 | 10.4 | 19.4 | 0.6 |
| 7 | 29.3 | 14.3 | 21.8 | - | 30.8 | 10.8 | 20.8 | - |
| 8 | 25.1 | 13.3 | 19.2 | 0.8 | 31.6 | 14.2 | 22.95 | - |
| 9 | 25.3 | 11.9 | 18.6 | 1.4 | 31.2 | 12.0 | 21.6 | - |
| 10 | 25.6 | 12.1 | 18.85 | 1.15 | 32.4 | 11.2 | 21.8 | - |
| 11 | 28.3 | 11.2 | 19.75 | 0.25 | 32.0 | 11.4 | 21.7 | - |
| 12 | 28.0 | 11.1 | 19.55 | 0.45 | 31.6 | 12.2 | 21.90 | - |
| 13 | 27.9 | 10.8 | 19.35 | 0.65 | 31.6 | 14.2 | 22.9 | - |
| 14 | 28.0 | 11.1 | 19.55 | 0.45 | 31.5 | 11.8 | 21.65 | - |
| 15 | 29.6 | 11.7 | 20.65 | - | 30.0 | 11.4 | 20.7 | - |
| 16 | 29.7 | 13.2 | 21.45 | - | 28.7 | 10.4 | 19.45 | 0.45 |
| 17 | 30.0 | 14.1 | 22.05 | - | 28.4 | 8.3 | 18.35 | 1.65 |
| 18 | 29.3 | 12.8 | 21.05 | - | 28.4 | 10.8 | 19.6 | 0.4 |
| 19 | 28.6 | 14.3 | 21.45 | - | 28.4 | 9.5 | 18.95 | 1.05 |
| 20 | 28.8 | 9.1 | 18.95 | 1.05 | 27.8 | 14.1 | 20.95 | - |
| 21 | 27.1 | 9.9 | 18.5 | 1.5 | 27.5 | 15.0 | 21.25 | - |
| 22 | 27.4 | 9.9 | 18.65 | 1.35 | 28.2 | 13.4 | 20.8 | - |
| 23 | 28.6 | 11.6 | 20.1 | - | 28.4 | 12.3 | 20.35 | - |
| 24 | 28.6 | 9.7 | 19.15 | 0.85 | 28.2 | 10.6 | 19.4 | 0.6 |
| 25 | 28.3 | 12.3 | 20.3 | - | 26.0 | 8.4 | 17.2 | 2.8m |
| 26 | 26.7 | 10.7 | 18.7 | 1.3 | 25.0 | 6.6 | 15.8 | 4.2 |
| 27 | 26.1 | 9.4 | 17.75 | 2.25 | 25.7 | 6.9 | 16.3 | 3.7 |
| 28 | 26.2 | 9.8 | 18.0 | 2.0 | 26.0 | 8.2 | 17.1 | 2.9 |
| 29 | 27.1 | 11.6 | 19.35 | 0.65 | 26.2 | 7.8 | 17.0 | 3.0 |
| 30 | 27.6 | 9.9 | 18.75 | 1.25 | 22.4 | 5.8 | 19.1 | 0.9 |
| Total for the month | | | | =17.35 | | | | =22.25 |

 Average Degree Days for the Month of **November**centigrade units=...19.8.....

Fahrenheit units=...35.64.....

Compilation of Average (Normal) Monthly Degree Days for the month of December.....for J.A.P.U.R....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 25.9 | 9.1 | 17.5 | 2.5 | 24.2 | 13.0 | 18.6 | 1.4 |
| 2 | 25.9 | 9.9 | 17.9 | 2.1 | 24.5 | 5.2 | 14.85 | 5.15 |
| 3 | 28.0 | 11.9 | 19.95 | 0.05 | 24.6 | 6.2 | 15.4 | 4.6 |
| 4 | 30.1 | 13.9 | 22.0 | - | 25.1 | 5.4 | 15.25 | 4.75 |
| 5 | 29.6 | 17.9 | 23.75 | - | 24.8 | 7.8 | 16.3 | 3.7 |
| 6 | 28.1 | 12.2 | 20.15 | - | 26.5 | 7.3 | 16.9 | 3.1 |
| 7 | 27.7 | 9.9 | 18.8 | 1.2 | 26.8 | 11.2 | 19.0 | 1.0 |
| 8 | 25.7 | 10.1 | 17.9 | 2.1 | 26.0 | 13.8 | 19.9 | 0.1 |
| 9 | 25.4 | 8.7 | 17.05 | 2.95 | 24.7 | 14.6 | 19.65 | 0.35 |
| 10 | 25.2 | 12.6 | 18.9 | 1.1 | 24.9 | 8.1 | 16.5 | 3.5 |
| 11 | 26.4 | 12.2 | 19.3 | 0.7 | 24.6 | 5.7 | 16.15 | 3.85 |
| 12 | 25.4 | 15.2 | 20.3 | - | 25.2 | 9.0 | 17.1 | 2.9 |
| 13 | 27.4 | 16.6 | 22.0 | - | 25.5 | 14.4 | 19.95 | 0.05 |
| 14 | 26.9 | 13.3 | 20.1 | - | 25.4 | 9.4 | 17.4 | 2.6 |
| 15 | 26.8 | 10.6 | 18.7 | 1.3 | 25.6 | 11.1 | 18.35 | 1.65 |
| 16 | 27.2 | 13.4 | 20.3 | - | 27.0 | 11.6 | 19.3 | 0.7 |
| 17 | 19.4 | 18.4 | 13.9 | 6.1 | 26.6 | 11.8 | 19.2 | 0.8 |
| 18 | 20.9 | 2.4 | 11.65 | 8.35 | 27.2 | 7.4 | 17.3 | 2.7 |
| 19 | 23.2 | 2.2 | 12.7 | 7.3 | 23.8 | 8.1 | 16.95 | 3.05 |
| 20 | 24.6 | 3.9 | 14.25 | 5.75 | 23.8 | 4.9 | 14.35 | 5.65 |
| 21 | 27.1 | 4.2 | 15.65 | 4.35 | 24.4 | 17.6 | 16.0 | 4.0 |
| 22 | 22.4 | 5.6 | 14.0 | 6.0 | 26.5 | 7.3 | 16.9 | 3.1 |
| 23 | 25.4 | 5.8 | 15.6 | 4.4 | 27.7 | 10.6 | 19.15 | 0.85 |
| 24 | 25.0 | 5.9 | 15.45 | 4.45 | 28.4 | 12.0 | 20.20 | - |
| 25 | 23.9 | 5.5 | 14.7 | 5.3 | 27.2 | 9.0 | 18.1 | 1.9 |
| 26 | 23.9 | 4.8 | 14.35 | 5.65 | 26.0 | 12.0 | 17.0 | 3.0 |
| 27 | 24.1 | 5.8 | 14.95 | 5.05 | 25.0 | 11.0 | 18.0 | 2.0 |
| 28 | 23.1 | 10.6 | 16.85 | 3.15 | 25.0 | 13.4 | 19.2 | 0.8 |
| 29 | 23.3 | 6.3 | 14.8 | 5.2 | 26.0 | 14.7 | 20.35 | - |
| 30 | 21.6 | 6.6 | 14.10 | 5.9 | 26.6 | 12.3 | 19.45 | 0.45 |
| 31 | 22.1 | 8.6 | 15.35 | 4.65 | 21.2 | 10.6 | 15.9 | 4.1 |
| Total for the month | | | | =95.7 | | | | =71.9 |

Average Degree Days for the Month of December.....centigrade units=83.8.....Fahrenheit units=150.84.....

Compilation of Average (Normal) Monthly Degree Days for the month of **JANUARY**.....for **JAIPUR**...

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 20.4 | 12.4 | 16.4 | 3.6 | 22.5 | 12.0 | 17.25 | 2.75 |
| 2 | 21.5 | 11.9 | 16.7 | 3.3 | 18.8 | 7.2 | 13.0 | 7.0 |
| 3 | 23.2 | 12.8 | 18.0 | 2.0 | 19.4 | 8.8 | 14.1 | 5.9 |
| 4 | 23.0 | 9.8 | 16.4 | 3.6 | 18.6 | 6.3 | 12.45 | 7.55 |
| 5 | 23.2 | 9.9 | 16.55 | 3.45 | 19.1 | 4.4 | 11.75 | 8.25 |
| 6 | 23.6 | 9.7 | 16.65 | 3.35 | 20.0 | 8.3 | 14.15 | 5.85 |
| 7 | 22.1 | 7.2 | 14.65 | 5.35 | 19.8 | 5.6 | 12.85 | 7.15 |
| 8 | 22.7 | 6.5 | 14.6 | 5.4 | 21.0 | 6.2 | 13.6 | 6.4 |
| 9 | 24.3 | 6.0 | 15.15 | 4.85 | 20.3 | 6.3 | 13.3 | 6.7 |
| 10 | 23.9 | 9.6 | 16.75 | 3.25 | 20.7 | 6.9 | 13.8 | 6.2 |
| 11 | 22.8 | 13.4 | 17.1 | 2.9 | 21.4 | 4.9 | 13.1 | 6.0 |
| 12 | 23.3 | 11.0 | 17.15 | 2.85 | 17.8 | 1.2 | 10.5 | 9.5 |
| 13 | 25.3 | 10.9 | 18.1 | 1.9 | 18.2 | 2.2 | 10.2 | 9.8 |
| 14 | 21.7 | 11.1 | 16.4 | 3.6 | 19.8 | 3.6 | 11.7 | 8.3 |
| 15 | 21.4 | 5.6 | 14.5 | 5.5 | 23.2 | 4.4 | 13.9 | 6.2 |
| 16 | 20.3 | 3.9 | 12.1 | 7.9 | 24.9 | 7.4 | 16.15 | 3.85 |
| 17 | 18.9 | 3.3 | 11.1 | 8.9 | 26.8 | 8.6 | 17.7 | 2.3 |
| 18 | 19.6 | 2.5 | 11.05 | 8.95 | 24.6 | 11.4 | 18.0 | 2.0 |
| 19 | 21.4 | 4.4 | 12.9 | 7.1 | 23.8 | 7.5 | 15.6 | 4.4 |
| 20 | 21.6 | 7.8 | 14.7 | 5.3 | 25.2 | 7.8 | 16.5 | 3.5 |
| 21 | 22.8 | 3.8 | 13.3 | 6.7 | 25.1 | 8.3 | 16.7 | 3.3 |
| 22 | 18.9 | 3.0 | 10.95 | 9.05 | 25.6 | 8.0 | 16.8 | 3.2 |
| 23 | 19.6 | 4.6 | 12.1 | 7.9 | 25.4 | 9.4 | 17.4 | 2.6 |
| 24 | 21.0 | 2.3 | 11.65 | 8.35 | 26.2 | 13.1 | 19.15 | 0.85 |
| 25 | 21.6 | 3.6 | 12.3 | 7.7 | 24.8 | 14.2 | 19.5 | 0.5 |
| 26 | 23.2 | 4.3 | 13.75 | 6.25 | 25.0 | 9.2 | 17.1 | 2.9 |
| 27 | 23.0 | 3.7 | 13.35 | 6.65 | 26.8 | 12.2 | 19.5 | 0.5 |
| 28 | 24.1 | 6.1 | 15.1 | 4.9 | 26.0 | 14.6 | 20.3 | |
| 29 | 25.7 | 9.3 | 17.5 | 2.5 | 19.6 | 12.9 | 16.25 | 3.75 |
| 30 | 25.2 | 7.6 | 16.4 | 3.6 | 20.1 | 13.0 | 16.55 | 3.45 |
| 31 | 26.2 | 8.3 | 17.25 | 2.75 | 20.4 | 12.0 | 16.2 | 3.8 |
| Total for the month | | | <u>159.4</u> | | | | <u>145.4</u> | |

Average Degree Days for the Month of **January**centigrade units= **152.4**Fahrenheit units= **274.32**

February JAIPUR

Compilation of Average (Normal) Monthly Degree Days for the month offor.....

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 24.9 | 9.8 | 17.35 | 2.65 | 18.6 | 12.3 | 15.45 | 4.55 |
| 2 | 25.4 | 9.7 | 17.55 | 2.45 | 18.3 | 9.8 | 14.05 | 5.95 |
| 3 | 23.7 | 4.4 | 14.05 | 5.95 | 16.8 | 3.0 | 11.40 | 8.6 |
| 4 | 23.0 | 4.5 | 13.75 | 6.25 | 15.4 | 7.4 | 11.4 | 8.6 |
| 5 | 26.1 | 5.6 | 15.85 | 4.15 | 15.4 | 10.2 | 13.3 | 6.7 |
| 6 | 27.4 | 6.2 | 16.8 | 3.2 | 17.3 | 8.3 | 12.8 | 7.2 |
| 7 | 28.4 | 9.1 | 18.75 | 1.25 | 19.7 | 6.2 | 12.95 | 7.05 |
| 8 | 28.9 | 7.6 | 18.25 | 1.75 | 16.3 | 3.8 | 10.05 | 9.95 |
| 9 | 29.9 | 9.1 | 19.05 | 0.95 | 17.0 | 3.4 | 10.2 | 9.8 |
| 10 | 30.0 | 9.4 | 19.7 | 0.2 | 18.0 | 7.8 | 12.9 | 7.1 |
| 11 | 30.0 | 10.7 | 20.35 | | 19.3 | 8.9 | 14.1 | 5.9 |
| 12 | 30.1 | 10.6 | 20.35 | 22.8 | 19.1 | 14.45 | 15.55 | 13 |
| 13 | 30.7 | 11.7 | 21.2 | | 20.6 | 7.4 | 14.0 | 6.0 |
| 14 | 31.4 | 13.5 | 22.45 | | 19.3 | 6.2 | 12.75 | 7.25 |
| 15 | 33.1 | 12.4 | 22.75 | | 20.8 | 4.6 | 12.7 | 7.3 |
| 16 | 32.3 | 14.4 | 23.35 | | 22.4 | 7.2 | 14.8 | 5.2 |
| 17 | 31.1 | 14.1 | 22.6 | | 25.4 | 10.0 | 18.2 | 1.8 |
| 18 | 29.4 | 12.7 | 21.05 | | 28.8 | 13.4 | 21.1 | |
| 19 | 29.4 | 14.9 | 22.15 | | 29.5 | 15.8 | 22.65 | |
| 20 | 28.2 | 10.0 | 19.1 | 0.9 | 29.1 | 12.4 | 20.75 | |
| 21 | 28.9 | 13.7 | 21.3 | | 27.0 | 9.8 | 18.4 | 1.6 |
| 22 | 30.6 | 13.3 | 21.95 | | 27.8 | 9.8 | 18.4 | 1.6 |
| 23 | 31.5 | 15.9 | 23.7 | | 28.6 | 11.9 | 20.25 | |
| 24 | 29.8 | 10.4 | 20.1 | | 30.0 | 14.3 | 22.15 | |
| 25 | 29.8 | 12.9 | 21.35 | | 26.6 | 9.0 | 17.8 | 2.2 |
| 26 | 31.3 | 11.4 | 21.35 | | 26.0 | 8.4 | 17.2 | 2.8 |
| 27 | 32.1 | 12.8 | 22.45 | | 28.6 | 10.8 | 19.7 | 0.3 |
| 28 | 32.6 | 12.2 | 22.4 | | 31.6 | 11.0 | 21.3 | |
| 29 | 32.3 | 13.1 | 22.7 | | | | | |
| Total for the month | | | =29.8 | | | | | =123.0 |

Average Degree Days for the Month of Februarycentigrade units=76.4

Fahrenheit units=137.52

Compilation of Average (Normal) Monthly Degree Days for the month of.....November.....for.....KANPUR.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 31.6 | 15.6 | 13.6 | | 29.3 | 15.4 | 22.35 | |
| 2 | 31.6 | 16.3 | 23.95 | | 31.6 | 14.8 | 23.05 | |
| 3 | 33.4 | 17.2 | 25.3 | | 31.1 | 14.4 | 22.75 | |
| 4 | 33.8 | 17.7 | 25.75 | | 30.5 | 14.4 | 22.45 | |
| 5 | 33.9 | 18.8 | 26.35 | | 29.9 | 13.2 | 21.55 | |
| 6 | 33.6 | 19.4 | 26.5 | | 29.9 | 12.8 | 21.35 | |
| 7 | 34.1 | 21.2 | 27.65 | | 28.3 | 11.8 | 20.05 | |
| 8 | 31.2 | 19.9 | 25.55 | | 29.7 | 11.2 | 20.45 | |
| 9 | 31.3 | 11.1 | 22.2 | | 30.7 | 11.8 | 22.25 | |
| 10 | 27.3 | 14.1 | 20.7 | | 29.3 | 12.4 | 20.85 | |
| 11 | 26.8 | 13.4 | 20.1 | | 29.5 | 13.2 | 21.35 | |
| 12 | 27.8 | 12.0 | 19.9 | 0.1 | 30.3 | 14.1 | 22.2 | |
| 13 | 27.8 | 12.7 | 20.25 | | 30.5 | 13.4 | 21.95 | |
| 14 | 27.3 | 12.8 | 20.05 | | 30.7 | 13.1 | 21.9 | |
| 15 | 27.9 | 11.8 | 19.85 | 0.15 | 30.9 | 13.3 | 22.1 | |
| 16 | 28.9 | 11.7 | 20.3 | | 29.5 | 11.5 | 20.5 | |
| 17 | 29.4 | 12.8 | 21.1 | | 27.5 | 10.9 | 19.4 | 0.6 |
| 18 | 30.1 | 13.6 | 21.85 | | 27.4 | 12.5 | 20.0 | |
| 19 | 29.1 | 11.7 | 20.4 | | 27.3 | 10.1 | 18.7 | 1.3 |
| 20 | 28.9 | 11.1 | 20.0 | | 27.3 | 8.1 | 17.7 | 2.3 |
| 21 | 26.7 | 12.1 | 19.4 | 0.6 | 26.1 | 8.4 | 17.5 | 2.5 |
| 22 | 26.8 | 10.6 | 18.7 | 1.3 | 26.9 | 8.4 | 17.65 | 2.35 |
| 23 | 26.5 | 9.7 | 18.1 | 1.9 | 27.5 | 9.1 | 18.3 | 1.7 |
| 24 | 26.2 | 9.6 | 17.9 | 2.1 | 26.7 | 10.9 | 18.8 | 1.2 |
| 25 | 26.8 | 12.9 | 19.85 | 0.15 | 28.7 | 11.7 | 20.2 | |
| 26 | 26.8 | 12.1 | 19.45 | 0.55 | 25.5 | 8.7 | 17.1 | 2.9 |
| 27 | 26.7 | 11.7 | 19.0 | 1.0 | 26.7 | 8.3 | 17.5 | 2.5 |
| 28 | 26.4 | 9.9 | 18.15 | 1.85 | 26.1 | 8.9 | 17.5 | 2.5 |
| 29 | 26.7 | 11.2 | 18.95 | 1.05 | 26.1 | 6.1 | 16.1 | 3.9 |
| 30 | 27.5 | 16.0 | 21.75 | | 24.9 | 8.9 | 16.9 | 3.1 |
| Total for the month | | | | =10.75 | | | | =26.85 |

Average Degree Days for the Month of.....November.....centigrade units=.....18.8.....

Fahrenheit units=.....33.84.....

December. KANPUR

Compilation of Average (Normal) Monthly Degree Days for the month of.....for.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 26.2 | 10.7 | 18.45 | 1.55 | 23.7 | 6.9 | 15.3 | 4.7 |
| 2 | 25.9 | 10.7 | 18.3 | 1.7 | 24.3 | 8.5 | 16.4 | 3.6 |
| 3 | 26.4 | 9.8 | 18.1 | 1.9 | 25.9 | 5.9 | 15.9 | 4.1 |
| 4 | 26.2 | 10.3 | 18.25 | 1.75 | 25.5 | 8.1 | 16.8 | 3.2 |
| 5 | 26.8 | 11.7 | 18.75 | 1.25 | 24.7 | 7.5 | 16.1 | 3.9 |
| 6 | 29.6 | 13.2 | 21.4 | | 24.9 | 6.9 | 15.9 | 4.1 |
| 7 | 20.5 | 14.0 | 21.25 | | 25.3 | 7.1 | 16.2 | 3.8 |
| 8 | 25.1 | 10.3 | 17.7 | 2.3 | 24.9 | 6.7 | 15.8 | 4.2 |
| 9 | 21.7 | 10.4 | 16.05 | 3.95 | 25.9 | 8.3 | 17.1 | 2.9 |
| 10 | 24.5 | 8.6 | 16.55 | 3.45 | 25.8 | 10.9 | 18.35 | 1.65 |
| 11 | 24.6 | 7.8 | 16.2 | 3.8 | 26.1 | 9.9 | 18.0 | 2.0 |
| 12 | 24.6 | 8.3 | 16.45 | 3.55 | 25.1 | 7.3 | 16.2 | 3.8 |
| 13 | 24.8 | 9.4 | 17.1 | 2.9 | 23.9 | 6.9 | 15.5 | 4.6 |
| 14 | 27.3 | 12.2 | 19.75 | 0.25 | 23.9 | 8.9 | 16.4 | 3.6 |
| 15 | 31.3 | 13.9 | 22.6 | | 24.1 | 9.5 | 16.8 | 3.2 |
| 16 | 29.3 | 15.4 | 22.85 | | 19.9 | 7.5 | 13.7 | 6.3 |
| 17 | 28.7 | 14.6 | 21.65 | | 25.5 | 7.5 | 16.5 | 3.5 |
| 18 | 27.4 | 6.9 | 17.15 | 2.85 | 26.1 | 11.5 | 18.8 | 1.2 |
| 19 | 20.6 | 6.6 | 13.6 | 6.4 | 23.9 | 5.7 | 14.8 | 5.2 |
| 20 | 22.8 | 7.4 | 15.1 | 4.9 | 23.9 | 6.3 | 15.1 | 4.9 |
| 21 | 20.9 | 7.0 | 13.95 | 6.05 | 22.3 | 8.0 | 15.15 | 4.85 |
| 22 | 23.8 | 6.1 | 14.95 | 5.05 | 23.5 | 5.5 | 14.5 | 5.5 |
| 23 | 24.5 | 5.6 | 15.05 | 11.95 | 24.3 | 6.3 | 15.3 | 4.7 |
| 24 | 23.8 | 6.1 | 14.95 | 5.05 | 26.1 | 6.9 | 16.5 | 3.5 |
| 25 | 23.2 | 6.8 | 15.0 | 5.0 | 26.9 | 7.9 | 17.4 | 2.6 |
| 26 | 23.2 | 6.3 | 14.75 | 5.25 | 27.3 | 8.5 | 17.5 | 2.1 |
| 27 | 22.8 | 5.2 | 14.0 | 6.0 | 26.1 | 8.9 | 17.5 | 2.5 |
| 28 | 22.9 | 5.8 | 14.35 | 5.65 | 26.7 | 10.5 | 18.6 | 1.4 |
| 29 | 24.2 | 6.4 | 15.3 | 4.7 | 28.9 | 13.9 | 21.4 | |
| 30 | 24.5 | 7.7 | 16.1 | 3.9 | 28.9 | 12.3 | 20.6 | |
| 31 | 24.6 | 7.8 | 16.2 | 3.8 | 30.1 | 13.1 | 21.6 | |
| Total for the month | | | | =97.9 | | | | =101.6 |

Average Degree Days for the Month of.....December.....centigrade units=99.75.....

Fahrenheit units=179.55.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for.....KANPUR

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 22.9 | 12.3 | 17.6 | 2.4 | 25.3 | 14.9 | 30.1 | |
| 2 | 24.1 | 13.7 | 7.9 | 1.1 | 16.5 | 13.3 | 14.9 | 5.1 |
| 3 | 23.7 | 12.3 | 18.0 | 2.0 | 19.9 | 13.7 | 16.8 | 3.2 |
| 4 | 23.5 | 11.2 | 17.35 | 2.65 | 21.5 | 9.9 | 15.7 | 4.3 |
| 5 | 24.5 | 8.1 | 16.3 | 3.7 | 19.9 | 8.7 | 14.3 | 5.7 |
| 6 | 23.7 | 5.8 | 15.75 | 5.25 | 19.3 | 5.3 | 12.3 | 7.7 |
| 7 | 24.5 | 7.2 | 15.85 | 4.15 | 19.3 | 6.1 | 12.7 | 7.3 |
| 8 | 23.7 | 8.2 | 15.45 | 4.55 | 19.7 | 5.9 | 12.8 | 7.2 |
| 9 | 24.2 | 8.1 | 16.15 | 3.85 | 20.9 | 7.9 | 14.4 | 5.6 |
| 10 | 23.4 | 5.6 | 14.5 | 5.5 | 21.1 | 8.1 | 14.6 | 5.4 |
| 11 | 23.4 | 5.6 | 14.5 | 5.5 | 22.5 | 8.3 | 15.5 | 4.6 |
| 12 | 23.9 | 6.7 | 15.3 | 4.7 | 22.7 | 8.9 | 15.8 | 4.2 |
| 13 | 24.6 | 10.4 | 17.5 | 2.5 | 20.5 | 5.5 | 13.0 | 7.0 |
| 14 | 23.9 | 11.7 | 17.3 | 2.7 | 19.5 | 5.1 | 12.3 | 7.7 |
| 15 | 22.9 | 11.7 | 17.3 | 2.7 | 20.3 | 5.1 | 12.7 | 7.3 |
| 16 | 23.4 | 11.6 | 17.5 | 2.5 | 21.9 | 6.1 | 13.5 | 6.5 |
| 17 | 21.7 | 9.9 | 15.8 | 4.2 | 23.3 | 8.1 | 15.7 | 4.3 |
| 18 | 19.5 | 6.7 | 13.3 | 6.9 | 23.9 | 8.9 | 16.4 | 3.6 |
| 19 | 21.4 | 5.1 | 13.25 | 6.75 | 25.3 | 9.7 | 17.5 | 2.6 |
| 20 | 22.4 | 6.2 | 14.3 | 5.7 | 24.9 | 8.1 | 16.5 | 3.5 |
| 21 | 22.8 | 12.1 | 17.45 | 2.55 | 25.1 | 7.3 | 16.2 | 3.8 |
| 22 | 22.3 | 8.3 | 15.3 | 4.7 | 25.6 | 8.9 | 17.2 | 2.8 |
| 23 | 20.1 | 5.6 | 12.85 | 7.15 | 24.5 | 8.3 | 16.3 | 3.7 |
| 24 | 21.4 | 5.8 | 13.6 | 6.4 | 24.9 | 7.9 | 16.4 | 3.6 |
| 25 | 21.7 | 3.8 | 12.75 | 7.25 | 25.9 | 8.7 | 17.3 | 2.7 |
| 26 | 22.3 | 5.0 | 6.65 | 6.35 | 25.9 | 9.1 | 17.5 | 2.5 |
| 27 | 22.3 | 5.7 | 14.0 | 6.0 | 25.9 | 12.9 | 19.4 | 0.6 |
| 28 | 22.4 | 5.6 | 14.0 | 6.0 | 22.1 | 10.9 | 16.5 | 3.5 |
| 29 | 30.8 | 5.8 | 14.8 | 5.2 | 23.3 | 11.5 | 17.4 | 2.6 |
| 30 | 24.7 | 7.0 | 15.85 | 4.15 | 21.9 | 12.7 | 17.3 | 2.7 |
| 31 | 27.4 | 11.2 | 19.3 | 0.7 | 20.5 | 13.5 | 17.0 | 3.0 |
| Total for the month | | | =135.75 | | | | | =134.1 |

Average Degree Days for the Month of January.....centigrade units=134.95.....Fahrenheit units=242.91.....

Compilation of Average (Normal) Monthly Degree Days for the month of **February**....for **KANPUR**..

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 26.9 | 11.8 | 19.35 | 0.65 | 21.3 | 12.3 | 16.8 | 3.2 |
| 2 | 25.8 | 11.2 | 18.5 | 1.5 | 23.3 | 14.3 | 18.8 | 1.2 |
| 3 | 26.3 | 6.7 | 16.5 | 20.5 | 20.7 | 11.3 | 16.0 | 4.0 |
| 4 | 22.9 | 6.9 | 14.9 | 5.1 | 19.1 | 11.9 | 15.6 | 4.4 |
| 5 | 22.8 | 8.3 | 15.55 | 4.45 | 17.7 | 11.3 | 14.5 | 5.5 |
| 6 | 25.5 | 9.8 | 17.65 | 2.35 | 21.5 | 11.9 | 16.7 | 3.3 |
| 7 | 27.8 | 10.6 | 19.2 | 0.8 | 22.3 | 13.7 | 18.0 | 2.0 |
| 8 | 28.3 | 11.2 | 19.75 | 0.25 | 22.9 | 7.1 | 15.0 | 5.0 |
| 9 | 29.5 | 10.6 | 20.05 | | 17.5 | 5.9 | 11.7 | 8.3 |
| 10 | 29.3 | 10.7 | 20.0 | | 17.9 | 7.9 | 13.8 | 6.2 |
| 11 | 29.1 | 11.0 | 20.05 | | 20.3 | 8.9 | 14.6 | 5.4 |
| 12 | 29.1 | 13.6 | 21.35 | | 21.5 | 7.9 | 14.7 | 5.3 |
| 13 | 29.7 | 13.9 | 21.8 | | 21.9 | 7.4 | 14.65 | 5.35 |
| 14 | 31.5 | 12.6 | 22.05 | | 21.3 | 5.3 | 13.3 | 6.7 |
| 15 | 32.3 | 14.4 | 23.35 | | 20.9 | 7.9 | 14.9 | 5.1 |
| 16 | 33.1 | 16.1 | 24.6 | | 21.5 | 7.1 | 14.3 | 5.7 |
| 17 | 33.2 | 16.7 | 24.95 | | 23.1 | 8.5 | 15.8 | 4.2 |
| 18 | 32.1 | 18.6 | 20.35 | | 26.5 | 10.7 | 18.6 | 1.4 |
| 19 | 31.7 | 15.7 | 23.35 | | 28.5 | 12.1 | 20.3 | |
| 20 | 29.9 | 11.3 | 20.6 | | 28.3 | 13.5 | 20.9 | |
| 21 | 28.8 | 11.2 | 20.0 | | 26.9 | 11.9 | 19.4 | 0.6 |
| 22 | 29.9 | 12.8 | 21.35 | | 25.1 | 10.9 | 18.5 | 1.5 |
| 23 | 31.7 | 15.6 | 23.65 | | 27.5 | 12.1 | 19.8 | 0.2 |
| 24 | 30.6 | 12.8 | 21.7 | | 29.1 | 12.3 | 20.7 | |
| 25 | 29.6 | 13.1 | 21.35 | | 28.1 | 12.3 | 20.2 | |
| 26 | 31.1 | 12.9 | 22.0 | | 31.3 | 9.3 | 17.3 | 2.7 |
| 27 | 32.2 | 14.3 | 23.25 | | 26.3 | 9.9 | 18.6 | 1.4 |
| 28 | 33.1 | 15.0 | 24.05 | | 30.7 | 12.3 | 21.5 | |
| 29 | 33.9 | 13.0 | 23.45 | | | | | |
| Total for the month | | | = 18.06 | | | | | =88.75 |

Average Degree Days for the Month of **February**.....centigrade units= **53.7**Fahrenheit units= **96.66**

Compilation of Average (Normal) Monthly Degree Days for the month of November.....for...LUCKNOW

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 32.3 | 17.9 | 25.1 | | 30.4 | 15.9 | 23.15 | |
| 2 | 32.2 | 18.3 | 25.25 | | 30.9 | 16.4 | 23.65 | |
| 3 | 31.7 | 17.9 | 24.8 | | 32.6 | 16.8 | 24.7 | |
| 4 | 31.2 | 15.2 | 23.2 | | 32.8 | 16.4 | 24.6 | |
| 5 | 30.3 | 15.2 | 22.75 | | 33.2 | 17.9 | 25.9 | |
| 6 | 30.4 | 14.6 | 22.5 | | 33.0 | 18.4 | 25.9 | |
| 7 | 29.8 | 14.6 | 22.2 | | 33.0 | 19.6 | 26.3 | |
| 8 | 29.7 | 13.8 | 21.75 | | 30.2 | 18.6 | 24.4 | |
| 9 | 29.5 | 14.0 | 21.75 | | 27.8 | 15.6 | 21.7 | |
| 10 | 29.9 | 14.2 | 21.55 | | 26.5 | 15.1 | 20.8 | |
| 11 | 31.1 | 14.7 | 22.9 | | 26.8 | 13.5 | 20.15 | |
| 12 | 29.6 | 14.2 | 21.0 | | 27.3 | 12.3 | 19.8 | 0.2 |
| 13 | 29.0 | 15.6 | 22.3 | | 27.3 | 12.9 | 20.1 | |
| 14 | 24.1 | 12.8 | 20.95 | | 27.6 | 13.0 | 20.3 | |
| 15 | 28.5 | 12.3 | 20.4 | | 27.8 | 12.7 | 20.75 | |
| 16 | 27.6 | 11.2 | 19.4 | 0.6 | 28.4 | 12.3 | 20.35 | |
| 17 | 29.6 | 11.8 | 20.7 | | 28.4 | 13.4 | 20.4 | |
| 18 | 29.5 | 13.3 | 21.4 | | 29.0 | 12.9 | 20.95 | |
| 19 | 29.6 | 13.3 | 21.45 | | 28.4 | 11.2 | 19.8 | 0.2 |
| 20 | 29.6 | 13.4 | 21.5 | | 27.4 | 12.4 | 19.9 | 0.1 |
| 21 | 28.1 | 12.3 | 20.2 | | 26.7 | 10.8 | 18.75 | 1.25 |
| 22 | 28.2 | 10.4 | 19.3 | 0.7 | 26.2 | 9.7 | 17.95 | 2.05 |
| 23 | 27.2 | 10.2 | 18.7 | 1.3 | 26.2 | 9.7 | 18.95 | 1.05 |
| 24 | 27.2 | 10.1 | 18.65 | 1.35 | 27.3 | 10.8 | 19.15 | 0.85 |
| 25 | 26.5 | 10.7 | 18.6 | 1.4 | 27.6 | 11.7 | 19.65 | 0.35 |
| 26 | 27.2 | 11.8 | 19.5 | 0.5 | 27.8 | 11.9 | 19.85 | 0.15 |
| 27 | 27.3 | 11.2 | 19.25 | 0.75 | 27.4 | 14.3 | 19.35 | 0.65 |
| 28 | 27.8 | 10.7 | 19.25 | 0.75 | 27.8 | 10.7 | 19.25 | 0.75 |
| 29 | 27.7 | 13.5 | 20.6 | | 27.4 | 10.8 | 19.1 | 0.9 |
| 30 | 25.6 | 11.7 | 18.6 | 1.4 | 26.7 | 12.3 | 19.5 | 0.5 |
| Total for the month | | | = 8.75 | | | | | =9.0 |

Average Degree Days for the Month of November.....centigrade units= 8.9

Fahrenheit units=16.0

Compilation of Average (Normal) Monthly Degree Days for the month of **December**.....for **LUCKNOW**..

| Dates | 19 58 | | | | 19 59 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 27.2 | 9.7 | 18.45 | 1.55 | 26.1 | 11.3 | 18.7 | 1.3 |
| 2 | 27.2 | 10.1 | 18.65 | 1.35 | 25.9 | 11.8 | 18.85 | 1.15 |
| 3 | 27.3 | 10.6 | 18.95 | 1.05 | 22.1 | 10.8 | 16.45 | 3.55 |
| 4 | 27.3 | 9.9 | 18.6 | 1.4 | 26.2 | 11.2 | 18.7 | 1.3 |
| 5 | 27.3 | 12.9 | 20.1 | | 27.1 | 12.3 | 19.7 | 0.3 |
| 6 | 26.9 | 11.7 | 19.3 | 0.7 | 28.7 | 13.3 | 21.0 | |
| 7 | 25.7 | 11.7 | 18.7 | 1.3 | 27.4 | 11.7 | 19.55 | 0.45 |
| 8 | 26.2 | 12.0 | 19.1 | 0.9 | 25.6 | 8.6 | 17.1 | 2.9 |
| 9 | 26.8 | 12.4 | 19.6 | 0.4 | 25.0 | 8.6 | 16.55 | 3.45 |
| 10 | 26.5 | 12.4 | 19.45 | 0.55 | 24.2 | 7.2 | 15.7 | 4.3 |
| 11 | 26.1 | 11.6 | 18.85 | 1.15 | 24.3 | 7.3 | 15.8 | 4.2 |
| 12 | 26.2 | 11.3 | 18.75 | 1.25 | 25.6 | 6.9 | 15.75 | 5.25 |
| 13 | 28.2 | 11.3 | 19.75 | 0.25 | 24.2 | 8.2 | 16.2 | 3.8 |
| 14 | 27.2 | 12.0 | 19.6 | 0.4 | 26.3 | 11.1 | 18.7 | 1.3 |
| 15 | 27.6 | 11.3 | 19.45 | 0.55 | 30.1 | 12.7 | 21.4 | |
| 16 | 25.1 | 11.8 | 18.45 | 1.55 | 30.6 | 12.9 | 21.75 | |
| 17 | 24.4 | 10.1 | 17.25 | 2.75 | 27.9 | 14.1 | 21.0 | |
| 18 | 22.9 | 8.5 | 15.7 | 4.3 | 26.7 | 6.7 | 16.7 | 3.3 |
| 19 | 24.8 | 8.7 | 16.75 | 3.25 | 21.3 | 7.4 | 14.35 | 5.65 |
| 20 | 25.5 | 10.2 | 17.85 | 2.15 | 22.3 | 7.1 | 14.7 | 5.3 |
| 21 | 25.6 | 10.7 | 18.15 | 1.85 | 20.7 | 6.4 | 13.55 | 6.45 |
| 22 | 25.6 | 14.4 | 20.0 | | 22.6 | 6.6 | 14.6 | 5.4 |
| 23 | 20.1 | 12.1 | 16.1 | 3.9 | 24.8 | 6.3 | 15.55 | 4.45 |
| 24 | 22.3 | 9.1 | 15.7 | 4.7 | 23.0 | 7.8 | 15.4 | 4.6 |
| 25 | 20.1 | 7.7 | 13.9 | 6.1 | 23.7 | 7.9 | 15.8 | 4.2 |
| 26 | 16.7 | 9.3 | 13.0 | 7.0 | 23.7 | 7.4 | 15.55 | 4.45 |
| 27 | 19.4 | 9.8 | 14.6 | 5.4 | 23.1 | 5.8 | 14.45 | 5.55 |
| 28 | 22.9 | 10.6 | 16.75 | 3.25 | 23.4 | 6.2 | 14.8 | 5.2 |
| 29 | 21.1 | 10.7 | 15.95 | 4.05 | 23.8 | 6.2 | 15.0 | 5.0 |
| 30 | 22.2 | 8.9 | 15.55 | 4.45 | 23.9 | 6.9 | 15.4 | 4.6 |
| 31 | 16.7 | 8.3 | 12.5 | 7.5 | 23.6 | 7.4 | 15.4 | 4.5 |
| Total for the month | | | | =74.6 | | | | =100.75 |

Average Degree Days for the Month of **December**.....centigrade units=**87.7**Fahrenheit units=**157.86**

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for LUCKNOW..

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 20.6 | 7.6 | 14.2 | 5.8 | 23.3 | 7.8 | 15.55 | 4.44 |
| 2 | 20.6 | 4.2 | 12.45 | 7.65 | 24.3 | 12.4 | 18.35 | 1.65 |
| 3 | 19.4 | 5.3 | 12.35 | 7.65 | 24.5 | 11.8 | 18.15 | 1.55 |
| 4 | 22.3 | 7.4 | 14.85 | 5.15 | 23.4 | 9.9 | 16.65 | 3.35 |
| 5 | 24.2 | 11.3 | 17.75 | 2.25 | 24.6 | 8.5 | 16.55 | 3.45 |
| 6 | 24.3 | 12.1 | 18.2 | 1.8 | 23.9 | 6.3 | 15.1 | 4.9 |
| 7 | 23.2 | 9.1 | 16.15 | 3.85 | 24.9 | 7.2 | 16.05 | 3.95 |
| 8 | 22.3 | 8.4 | 15.35 | 4.65 | 24.9 | 7.4 | 16.15 | 3.85 |
| 9 | 20.8 | 6.9 | 13.85 | 6.15 | 24.5 | 9.1 | 16.65 | 3.35 |
| 10 | 22.6 | 8.0 | 15.3 | 4.7 | 23.9 | 5.9 | 14.9 | 5.1 |
| 11 | 22.2 | 8.6 | 15.4 | 4.6 | 24.5 | 5.9 | 15.2 | 4.8 |
| 12 | 22.2 | 9.1 | 15.65 | 4.35 | 23.9 | 6.3 | 15.1 | 4.9 |
| 13 | 22.1 | 7.9 | 15.00 | 5.0 | 24.8 | 7.8 | 16.3 | 3.7 |
| 14 | 22.7 | 6.8 | 14.75 | 5.25 | 22.8 | 11.2 | 7.0 | 3.0 |
| 15 | 21.8 | 5.9 | 13.85 | 6.15 | 22.8 | 11.2 | 17.0 | 3.0 |
| 16 | 23.4 | 6.8 | 15.2 | 4.8 | 24.6 | 10.7 | 17.65 | 2.35 |
| 17 | 15.1 | 9.6 | 12.35 | 7.65 | 21.0 | 7.9 | 14.9 | 5.1 |
| 18 | 24.2 | 10.2 | 17.2 | 2.8 | 19.6 | 7.4 | 13.5 | 6.5 |
| 19 | 24.9 | 13.2 | 19.05 | 0.95 | 23.9 | 6.9 | 15.5 | 4.6 |
| 20 | 25.8 | 14.3 | 20.05 | | 22.7 | 6.3 | 14.5 | 5.5 |
| 21 | 26.0 | 14.8 | 20.2 | | 22.7 | 8.1 | 15.15 | 4.85 |
| 22 | 21.3 | 11.8 | 16.55 | 3.45 | 22.3 | 6.6 | 14.45 | 5.55 |
| 23 | 20.5 | 10.7 | 15.6 | 4.6 | 20.2 | 6.9 | 13.55 | 6.45 |
| 24 | 21.2 | 11.2 | 16.2 | 3.8 | 21.7 | 6.2 | 14.0 | 6.0 |
| 25 | 22.7 | 11.8 | 14.25 | 2.75 | 21.9 | 5.9 | 13.9 | 6.1 |
| 26 | 21.6 | 11.2 | 16.4 | 3.6 | 22.6 | 5.8 | 14.2 | 5.8 |
| 27 | 22.2 | 11.7 | 16.05 | 3.05 | 22.3 | 6.9 | 14.6 | 5.4 |
| 28 | 24.5 | 11.8 | 18.1 | 1.9 | 22.3 | 6.8 | 14.55 | 5.45 |
| 29 | 16.9 | 13.5 | 20.15 | | 24.6 | 6.3 | 15.95 | 4.05 |
| 30 | 19.2 | 11.8 | 15.5 | 4.5 | 24.5 | 7.3 | 15.9 | 4.1 |
| 31 | 18.1 | 9.3 | 13.7 | 6.3 | 26.7 | 9.8 | 18.25 | 1.75 |
| Total for the month | | | =125.05 | | | | =134.85 | |

Average Degree Days for the Month of January.....centigrade units=129.95.....Fahrenheit units=233.91.....

Compilation of Average (Normal) Monthly Degree Days for the month of **February**.....for **LUCKNOW**.

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 20.6 | 8.9 | 14.75 | 5.25 | 27.0 | 11.6 | 19.3 | 0.7 |
| 2 | 20.8 | 8.5 | 14.65 | 5.35 | 24.5 | 9.7 | 17.0 | 2.9 |
| 3 | 21.7 | 11.3 | 16.5 | 3.6 | 26.2 | 10.6 | 8.4 | 1.6 |
| 4 | 21.7 | 12.8 | 17.25 | 2.75 | 23.0 | 7.9 | 15.45 | 4.55 |
| 5 | 16.2 | 10.2 | 13.2 | 6.8 | 25.6 | 7.8 | 16.7 | 3.3 |
| 6 | 23.4 | 10.7 | 12.05 | 7.95 | 26.5 | 9.5 | 18.0 | 2.0 |
| 7 | 22.0 | 9.2 | 15.6 | 4.4 | 28.4 | 11.3 | 19.85 | 0.15 |
| 8 | 21.8 | 8.5 | 15.15 | 4.85 | 28.3 | 10.9 | 19.6 | 0.4 |
| 9 | 22.6 | 9.4 | 16.0 | 4.0 | 19.1 | 11.3 | 20.2 | |
| 10 | 23.9 | 8.6 | 16.26 | 3.75 | 18.9 | 11.8 | 20.35 | |
| 11 | 24.5 | 10.3 | 17.4 | 2.6 | 19.5 | 22.4 | 20.95 | |
| 12 | 25.6 | 13.7 | 19.65 | 0.35 | 28.4 | 12.9 | 20.64 | |
| 13 | 26.7 | 11.8 | 19.25 | 0.75 | 30.1 | 4.2 | 22.15 | |
| 14 | 26.0 | 12.4 | 19.2 | 0.8 | 30.6 | 13.5 | 22.05 | |
| 15 | 25.6 | 10.9 | 18.25 | 1.75 | 31.8 | 15.1 | 23.45 | |
| 16 | 25.3 | 12.9 | 18.1 | 1.9 | 32.3 | 16.1 | 24.2 | |
| 17 | 24.6 | 10.9 | 17.75 | 2.25 | 33.0 | 13.7 | 23.35 | |
| 18 | 23.9 | 10.8 | 17.35 | 2.65 | 31.7 | 15.5 | 23.6 | |
| 19 | 27.2 | 12.3 | 19.75 | 0.25 | 31.7 | 12.9 | 22.3 | |
| 20 | 26.7 | 11.3 | 19.0 | 1.0 | 30.1 | 13.6 | 21.85 | |
| 21 | 25.1 | 10.2 | 17.65 | 2.35 | 28.4 | 11.8 | 20.1 | |
| 22 | 24.4 | 9.6 | 17.0 | 3.0 | 29.5 | 11.8 | 20.65 | |
| 23 | 26.4 | 11.8 | 18.1 | 1.9 | 31.1 | 14.1 | 22.6 | |
| 24 | 29.3 | 5.1 | 17.2 | 2.8 | 31.1 | 13.6 | 22.35 | |
| 25 | 26.8 | 10.7 | 18.75 | 1.25 | 29.3 | 14.0 | 21.65 | |
| 26 | 24.9 | 11.8 | 18.35 | 1.65 | 30.6 | 13.4 | 22.0 | |
| 27 | 25.9 | 12.9 | 18.4 | 1.6 | 32.1 | 14.7 | 23.4 | |
| 28 | 28.7 | 13.0 | 20.55 | | 33.3 | 16.8 | 25.05 | |
| | | | | | 32.8 | 14.2 | 23.5 | |
| Total for the month | | | | = 77.45 | =15.6 | | | |

Average Degree Days for the Month of **February**.....centigrade units=**41.55**.....Fahrenheit units=**74.79**.....

Compilation of Average (Normal) Monthly Degree Days for the month of **November** for **ALLAHABAD**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 31.7 | 16.4 | 24.05 | | 20.1 | 16.0 | 23.05 | |
| 2 | 31.1 | 16.4 | 23.75 | | 30.2 | 16.6 | 23.4 | |
| 3 | 33.0 | 17.5 | 25.25 | | 31.6 | 20.6 | 25.1 | |
| 4 | 33.8 | 17.7 | 25.7 | | 31.7 | 17.0 | 24.35 | |
| 5 | 33.6 | 19.0 | 26.3 | | 32.0 | 13.9 | 22.95 | |
| 6 | 34.5 | 19.5 | 27.0 | | 31.4 | 13.1 | 22.25 | |
| 7 | 34.0 | 20.2 | 27.1 | | 30.4 | 12.7 | 21.55 | |
| 8 | 33.6 | 20.0 | 26.1 | | 30.4 | 13.2 | 21.8 | |
| 9 | 31.3 | 14.8 | 23.05 | | 31.5 | 12.4 | 21.95 | |
| 10 | 28.5 | 14.0 | 21.25 | | 30.6 | 11.9 | 21.15 | |
| 11 | 28.4 | 13.5 | 20.95 | | 31.6 | 11.7 | 21.65 | |
| 12 | 29.6 | 13.4 | 21.55 | | 32.0 | 12.5 | 22.25 | |
| 13 | 28.6 | 12.2 | 20.4 | | 32.0 | 13.5 | 22.75 | |
| 14 | 28.6 | 12.6 | 20.6 | | 31.6 | 12.8 | 22.2 | |
| 15 | 29.0 | 12.6 | 20.8 | | 32.5 | 13.0 | 22.75 | |
| 16 | 30.3 | 12.8 | 21.55 | | 32.4 | 12.0 | 22.2 | |
| 17 | 30.5 | 13.5 | 22.0 | | 29.4 | 10.0 | 19.7 | 0.3 |
| 18 | 31.0 | 13.5 | 22.25 | | 27.6 | 10.0 | 18.8 | 1.2 |
| 19 | 29.5 | 11.2 | 20.35 | | 28.2 | 9.2 | 18.6 | 1.3 |
| 20 | 29.6 | 12.2 | 20.9 | | 26.8 | 9.5 | 18.15 | 1.85 |
| 21 | 28.0 | 11.2 | 19.6 | 0.4 | 28.2 | 8.5 | 18.35 | 1.65 |
| 22 | 27.8 | 10.5 | 19.15 | 0.85 | 27.2 | 9.7 | 18.45 | 1.55 |
| 23 22 | 27.5 | 11.9 | 19.7 | 0.3 | 28.2 | 9.0 | 18.6 | 1.4 |
| 24 | 27.4 | 10.4 | 18.9 | 1.1 | 26.8 | 10.9 | 18.95 | 1.05 |
| 25 | 27.0 | 10.8 | 18.9 | 1.1 | 29.5 | 10.0 | 18.75 | 1.25 |
| 26 | 27.0 | 11.2 | 19.1 | 0.9 | 27.0 | 7.2 | 17.1 | 2.9 |
| 27 | 26.8 | 11.6 | 19.2 | 0.8 | 25.5 | 7.5 | 16.5 | 3.5 |
| 28 | 28.4 | 11.5 | 19.95 | 0.05 | 26.6 | 8.0 | 17.3 | 2.7 |
| 29 | 27.8 | 11.2 | 19.5 | 0.5 | 26.5 | 7.8 | 17.15 | 2.85 |
| 30 | 28.0 | 12.2 | 20.1 | | 25.5 | 8.5 | 17.0 | 3.0 |
| Total for the month | | | | =6.0 | | | | =26.5 |

 Average Degree Days for the Month of **November**centigrade units=.....**16.25**.....

 Fahrenheit units=.....**29.25**.....

Compilation of Average (Normal) Monthly Degree Days for the month of...December...for ALLAHABAD

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 27.2 | 10.6 | 18.9 | 1.1 | 24.8 | 6.5 | 15.65 | 4.35 |
| 2 | 26.5 | 10.6 | 18.55 | 1.45 | 23.9 | 8.0 | 15.95 | 4.05 |
| 3 | 22.4 | 10.4 | 16.4 | 3.6 | 26.5 | 7.0 | 16.75 | 3.25 |
| 4 | 26.0 | 11.4 | 18.7 | 1.3 | 26.5 | 7.0 | 16.25 | 3.75 |
| 5 | 28.2 | 12.8 | 20.5 | | 25.8 | 8.0 | 16.9 | 3.1 |
| 6 | 29.0 | 13.6 | 21.3 | | 25.5 | 9.3 | 17.4 | 2.6 |
| 7 | 29.3 | 11.2 | 20.75 | | 26.8 | 8.0 | 17.4 | 2.6 |
| 8 | 28.5 | 10.4 | 19.45 | 0.55 | 27.0 | 7.4 | 17.2 | 2.8 |
| 9 | 27.4 | 9.6 | 18.5 | 1.5 | 26.7 | 8.7 | 17.7 | 2.3 |
| 10 | 25.5 | 9.2 | 17.35 | 2.65 | 27.0 | 10.2 | 18.6 | 1.4 |
| 11 | 25.8 | 8.6 | 17.2 | 2.8 | 26.8 | 8.6 | 17.7 | 2.3 |
| 12 | 25.0 | 7.9 | 16.45 | 3.55 | 26.3 | 7.5 | 16.9 | 3.1 |
| 13 | 25.3 | 9.4 | 17.35 | 2.65 | 25.8 | 6.7 | 16.25 | 3.75 |
| 14 | 26.6 | 12.0 | 19.3 | 0.7 | 25.0 | 7.0 | 16.0 | 4.0 |
| 15 | 30.0 | 14.2 | 22.1 | | 24.5 | 10.4 | 17.45 | 2.55 |
| 16 | 29.6 | 13.6 | 21.6 | | 25.0 | 8.6 | 16.8 | 3.2 |
| 17 | 36.8 | 4.7 | 21.75 | | 26.3 | 9.5 | 17.9 | 2.1 |
| 18 | 29.4 | 9.7 | 19.55 | 0.45 | 28.0 | 11.7 | 19.85 | 0.15 |
| 19 | 31.4 | 6.7 | 14.05 | 5.95 | 24.5 | 7.8 | 16.15 | 3.85 |
| 20 | 23.4 | 6.6 | 15.0 | 5.0 | 24.0 | 6.7 | 15.35 | 4.65 |
| 21 | 23.0 | 5.7 | 14.35 | 5.65 | 23.7 | 6.8 | 15.25 | 4.75 |
| 22 | 24.2 | 6.6 | 15.5 | 4.5 | 23.4 | 6.5 | 14.95 | 5.05 |
| 23 | 24.6 | 7.2 | 15.9 | 4.1 | 25.3 | 7.7 | 16.5 | 3.5 |
| 24 | 24.5 | 7.4 | 15.95 | 4.05 | 26.3 | 10.2 | 18.25 | 1.75 |
| 25 | 24.3 | 6.2 | 15.22 | 4.75 | 28.3 | 10.9 | 19.6 | 0.4 |
| 26 | 24.3 | 6.2 | 15.25 | 4.75 | 26.5 | 9.8 | 18.15 | 1.85 |
| 27 | 24.3 | 5.6 | 14.95 | 5.05 | 28.0 | 10.5 | 19.25 | 0.75 |
| 28 | 24.3 | 5.7 | 15.0 | 5.0 | 29.1 | 11.0 | 20.05 | |
| 29 | 24.8 | 7.2 | 16.0 | 4.0 | 28.2 | 13.4 | 20.8 | |
| 30 | 24.8 | 7.6 | 16.2 | 3.8 | 28.8 | 12.7 | 20.75 | |
| 31 | 23.3 | 7.7 | 15.5 | 4.5 | 29.0 | 12.4 | 20.7 | |
| Total for the month | | | | =83.4 | =77.9 | | | |

Average Degree Days for the Month of...December...centigrade units=80.65
 Fahrenheit units=145.17

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for ALLAHABAD

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 22.6 | 15.0 | 18.8 | 1.2 | 28.6 | 14.0 | 16.3 | 3.7 |
| 2 | 23.5 | 15.5 | 19.5 | 0.5 | 23.6 | 15.1 | 19.35 | 0.65 |
| 3 | 18.8 | 13.3 | 21.05 | | 22.0 | 15.4 | 18.7 | 1.3 |
| 4 | 23.4 | 14.4 | 18.7 | 1.3 | 20.7 | 11.0 | 15.85 | 4.15 |
| 5 | 25.2 | 11.7 | 18.45 | 1.55 | 20.8 | 8.4 | 14.6 | 5.4 |
| 6 | 24.4 | 10.0 | 17.2 | 2.8 | 21.4 | 6.8 | 14.1 | 5.9 |
| 7 | 24.0 | 11.6 | 17.8 | 2.2 | 21.8 | 6.5 | 14.15 | 5.85 |
| 8 | 25.4 | 10.0 | 17.7 | 2.3 | 21.0 | 6.1 | 13.65 | 6.45 |
| 9 | 24.7 | 8.2 | 16.45 | 3.55 | 22.5 | 6.8 | 14.65 | 5.35 |
| 10 | 26.0 | 8.0 | 17.0 | 3.0 | 22.6 | 7.8 | 15.7 | 4.3 |
| 11 | 24.3 | 7.6 | 15.95 | 4.05 | 23.7 | 7.0 | 15.35 | 4.65 |
| 12 | 24.6 | 8.6 | 16.6 | 3.4 | 23.5 | 6.6 | 15.05 | 4.95 |
| 13 | 24.9 | 10.8 | 17.85 | 2.15 | 22.2 | 5.0 | 13.6 | 6.4 |
| 14 | 22.7 | 12.6 | 17.65 | 2.35 | 21.8 | 5.7 | 13.75 | 6.25 |
| 15 | 23.3 | 12.7 | 17.4 | 2.2 | 22.5 | 5.8 | 14.15 | 5.85 |
| 16 | 25.2 | 13.5 | 18.35 | 1.65 | 22.6 | 7.0 | 14.8 | 5.2 |
| 17 | 23.5 | 6.0 | 14.75 | 5.25 | 24.2 | 7.7 | 15.95 | 4.05 |
| 18 | 21.3 | 6.0 | 13.65 | 6.35 | 23.0 | 8.4 | 15.7 | 4.3 |
| 19 | 21.6 | 6.4 | 14.0 | 6.0 | 25.1 | 10.1 | 17.6 | 2.4 |
| 20 | 23.0 | 7.0 | 15.0 | 5.0 | 25.9 | 9.0 | 17.45 | 2.55 |
| 21 | 23.4 | 9.8 | 16.6 | 3.4 | 26.0 | 8.0 | 17.0 | 3.0 |
| 22 | 24.6 | 5.4 | 14.95 | 5.05 | 26.5 | 9.0 | 17.25 | 2.75 |
| 23 | 21.2 | 5.0 | 13.1 | 6.9 | 25.5 | 8.9 | 17.2 | 2.8 |
| 24 | 21.6 | 5.4 | 13.5 | 6.5 | 25.5 | 8.4 | 16.95 | 3.05 |
| 25 | 22.6 | 5.2 | 13.9 | 6.1 | 27.6 | 9.4 | 18.05 | 1.95 |
| 26 | 23.4 | 5.7 | 14.55 | 5.45 | 26.8 | 11.4 | 19.15 | 0.85 |
| 27 | 23.7 | 6.0 | 14.85 | 5.15 | 27.0 | 15.3 | 21.15 | |
| 28 | 23.0 | 6.8 | 14.9 | 5.1 | 23.6 | 13.4 | 18.5 | 1.5 |
| 29 | 23.6 | 5.8 | 14.7 | 5.3 | 26.7 | 13.5 | 20.1 | |
| 30 | 25.6 | 7.2 | 16.4 | 3.6 | 23.1 | 14.4 | 18.75 | 1.25 |
| 31 | 28.0 | 11.2 | 19.6 | 0.4 | 23.7 | 14.1 | 18.9 | 1.1 |
| Total for the month | | | | =109.75 | | | | =107.9 |

Average Degree Days for the Month of January.....centigrade units=108.8.....Fahrenheit units=195.8.....

Compilation of Average (Normal) Monthly Degree Days for the month of February.....for ALLAHABAD

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 28.2 | 9.0 | 18.6 | 1.4 | 24.5 | 14.3 | 19.4 | 0.6 |
| 2 | 27.1 | 10.2 | 18.65 | 1.35 | 24.2 | 15.9 | 20.05 | |
| 3 | 26.5 | 8.4 | 17.45 | 2.55 | 21.8 | 12.0 | 16.9 | 3.1 |
| 4 | 24.0 | 6.5 | 15.25 | 4.75 | 21.8 | 10.8 | 16.3 | 3.7 |
| 5 | 25.4 | 7.3 | 16.35 | 3.65 | 21.7 | 13.0 | 16.35 | 2.65 |
| 6 | 26.0 | 6.8 | 17.4 | 2.6 | 20.6 | 12.8 | 16.7 | 3.3 |
| 7 | 27.0 | 10.5 | 18.75 | 1.25 | 19.7 | 14.7 | 17.2 | 2.8 |
| 8 | 28.2 | 11.8 | 20.0 | | 24.6 | 7.6 | 16.1 | 3.9 |
| 9 | 28.8 | 11.7 | 20.25 | | 19.0 | 4.9 | 11.95 | 8.05 |
| 10 | 30.2 | 11.4 | 20.8 | | 19.8 | 7.1 | 13.45 | 6.55 |
| 11 | 30.2 | 11.8 | 21.0 | | 20.8 | 7.6 | 14.2 | 5.8 |
| 12 | 30.5 | 12.4 | 21.45 | | 21.3 | 6.6 | 13.95 | 6.05 |
| 13 | 30.8 | 13.2 | 22.0 | | 24.0 | 10.0 | 17.0 | 3.0 |
| 14 | 31.9 | 13.0 | 22.45 | | 22.7 | 7.6 | 14.9 | 5.1 |
| 15 | 32.8 | 13.5 | 23.15 | | 22.4 | 6.7 | 14.55 | 5.45 |
| 16 | 33.4 | 14.0 | 23.7 | | 23.0 | 7.4 | 15.2 | 4.8 |
| 17 | 34.0 | 14.5 | 24.25 | | 25.0 | 8.3 | 16.65 | 3.35 |
| 18 | 33.2 | 17.4 | 31.3 | | 27.5 | 10.6 | 19.05 | 0.95 |
| 19 | 28.2 | 14.7 | 21.45 | | 29.5 | 12.2 | 20.85 | |
| 20 | 21.6 | 11.6 | 21.6 | | 30.0 | 12.8 | 21.4 | |
| 21 | 30.7 | 11.4 | 21.05 | | 29.0 | 10.3 | 19.65 | 0.35 |
| 22 | 31.6 | 12.0 | 21.8 | | 27.4 | 10.1 | 18.75 | 1.25 |
| 23 | 31.5 | 14.1 | 22.85 | | 29.0 | 10.3 | 19.65 | 0.35 |
| 24 | 33.0 | 13.0 | 23.0 | | 31.0 | 11.7 | 21.35 | |
| 25 | 31.2 | 13.0 | 22.1 | | 30.0 | 11.1 | 20.55 | |
| 26 | 32.0 | 12.4 | 22.2 | | 27.2 | 9.4 | 18.3 | 1.7 |
| 27 | 33.7 | 12.8 | 23.25 | | 28.5 | 12.0 | 20.25 | |
| 28 | 34.6 | 14.0 | 24.3 | | 32.0 | 12.0 | 22.0 | |
| 29 | 34.6 | 24.4 | 24.5 | | | | | |
| Total for the month | | | = 17.55 | | | | | =72.8 |

Average Degree Days for the Month of February.....centigrade units=45.2.....Fahrenheit units=81.36.....

Compilation of Average (Normal) Monthly Degree Days for the month of..December...for..JODHPUR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.1 | 12.5 | 20.8 | | 24.6 | 10.1 | 17.4 | 2.6 |
| 2 | 28.9 | 13.5 | 21.2 | | 26.4 | 11.6 | 19.0 | 1.0 |
| 3 | 31.3 | 13.9 | 22.6 | | 26.2 | 11.2 | 18.7 | 1.3 |
| 4 | 32.8 | 14.7 | 23.8 | | 27.1 | 11.2 | 29.2 | 0.8 |
| 5 | 32.3 | 16.7 | 24.5 | | 27.0 | 11.7 | 19.4 | 0.6 |
| 6 | 31.9 | 16.3 | 24.1 | | 28.2 | 12.9 | 30.5 | |
| 7 | 27.8 | 13.8 | 20.8 | | 28.1 | 11.9 | 20.0 | |
| 8 | 27.6 | 12.8 | 20.2 | | 29.3 | 13.0 | 21.2 | |
| 9 | 26.9 | 12.8 | 19.9 | 0.1 | 27.6 | 13.1 | 20.4 | |
| 10 | 29.2 | 12.8 | 21.0 | | 26.1 | 10.8 | 18.5 | 1.5 |
| 11 | 29.5 | 13.9 | 21.7 | | 25.4 | 11.5 | 18.5 | 1.5 |
| 12 | 29.0 | 15.0 | 22.0 | | 29.1 | 10.7 | 19.9 | 0.1 |
| 13 | 30.3 | 13.6 | 22.0 | | 29.1 | 11.8 | 21.5 | |
| 14 | 28.4 | 10.0 | 19.2 | 0.8 | 28.6 | 12.2 | 20.4 | |
| 15 | 26.3 | 9.7 | 18.0 | 2.0 | 29.4 | 12.8 | 21.1 | |
| 16 | 26.4 | 11.1 | 18.8 | 1.2 | 28.9 | 13.0 | 22.0 | |
| 17 | 26.1 | 4.9 | 15.5 | 4.5 | 29.6 | 12.4 | 21.0 | |
| 18 | 18.6 | 5.3 | 12.0 | 8.0 | 25.6 | 9.8 | 17.7 | 2.3 |
| 19 | 21.6 | 6.8 | 14.4 | 5.6 | 25.1 | 10.8 | 17.5 | 2.5 |
| 20 | 23.2 | 7.6 | 15.4 | 4.6 | 25.0 | 9.5 | 17.3 | 2.7 |
| 21 | 25.3 | 10.2 | 17.8 | 2.2 | 27.9 | 13.5 | 20.7 | |
| 22 | 27.3 | 9.6 | 18.5 | 1.5 | 28.7 | 11.9 | 20.3 | |
| 23 | 27.4 | 11.1 | 19.3 | 0.7 | 31.0 | 11.3 | 21.2 | |
| 24 | 31.1 | 11.4 | 21.3 | | 30.0 | 12.0 | 21.0 | |
| 25 | 26.7 | 5.7 | 16.2 | 3.8 | 28.4 | 13.2 | 20.8 | |
| 26 | 26.2 | 11.0 | 18.6 | 1.4 | 28.2 | 14.5 | 21.4 | |
| 27 | 15.8 | 10.6 | 18.2 | 1.8 | 29.6 | 12.6 | 21.1 | |
| 28 | 27.5 | 9.9 | 18.7 | 1.3 | 29.6 | 13.8 | 21.7 | |
| 29 | 27.8 | 8.4 | 18.1 | 1.2 | 28.6 | 14.6 | 21.6 | |
| 30 | 21.8 | 9.9 | 15.9 | 4.1 | 27.1 | 9.9 | 18.5 | 1.5 |
| 31 | 22.2 | 9.1 | 15.7 | 4.3 | 20.6 | 8.1 | 14.4 | 5.6 |
| Total for the month | | | | =49.8 | = 24.0 | | | |

Average Degree Days for the Month of.....December.....centigrade units=36.9.....

Fahrenheit units=66.42.....

Compilation of Average (Normal) Monthly Degree Days for the month of **January**.....for **JODHPUR**..

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 22.9 | 10.1 | 16.5 | 3.5 | 23.0 | 7.8 | 15.4 | 4.6 |
| 2 | 22.9 | 10.6 | 16.8 | 3.2 | 21.0 | 8.0 | 14.5 | 5.5 |
| 3 | 23.0 | 11.1 | 17.1 | 2.9 | 21.7 | 7.2 | 14.5 | 5.5 |
| 4 | 25.2 | 12.5 | 18.9 | 1.1 | 16.4 | 4.9 | 10.7 | 9.3 |
| 5 | 26.8 | 12.1 | 19.5 | 0.5 | 19.7 | 4.8 | 12.3 | 7.3 |
| 6 | 26.4 | 11.7 | 10.1 | 0.9 | 22.1 | 7.1 | 14.6 | 5.4 |
| 7 | 25.6 | 11.5 | 18.5 | 1.5 | 23.0 | 7.9 | 15.4 | 4.6 |
| 8 | 25.6 | 11.7 | 18.7 | 1.3 | 23.9 | 8.4 | 16.2 | 3.8 |
| 9 | 25.3 | 12.4 | 12.9 | 1.1 | 23.0 | 10.8 | 16.9 | 3.1 |
| 10 | 25.7 | 13.5 | 19.0 | 0.4 | 23.9 | 7.7 | 15.8 | 4.2 |
| 11 | 27.7 | 12.8 | 20.25 | | 23.4 | 5.1 | 14.3 | 5.7 |
| 12 | 27.7 | 13.8 | 20.8 | | 19.3 | 3.4 | 11.4 | 8.6 |
| 13 | 25.6 | 12.5 | 19.1 | 0.9 | 19.8 | 5.7 | 12.8 | 7.2 |
| 14 | 23.6 | 11.0 | 17.3 | 2.7 | 21.2 | 5.4 | 13.3 | 6.7 |
| 15 | 23.3 | 6.1 | 14.7 | 5.3 | 24.1 | 7.5 | 15.8 | 4.2 |
| 16 | 21.7 | 3.8 | 12.8 | 7.2 | 27.0 | 10.8 | 18.9 | 1.1 |
| 17 | 22.0 | 4.6 | 13.3 | 6.7 | 28.3 | 13.8 | 21.1 | |
| 18 | 22.1 | 5.9 | 14.0 | 6.0 | 29.4 | 9.6 | 19.5 | 0.5 |
| 19 | 24.3 | 7.0 | 15.7 | 4.3 | 28.2 | 10.9 | 19.6 | 0.4 |
| 20 | 26.2 | 8.6 | 4.4 | 2.6 | 27.2 | 11.5 | 19.4 | 0.6 |
| 21 | 24.6 | 4.6 | 14.6 | 5.4 | 29.3 | 11.9 | 20.6 | |
| 22 | 21.7 | 5.3 | 13.5 | 6.5 | 28.6 | 9.0 | 18.8 | 1.2 |
| 23 | 21.9 | 7.0 | 14.5 | 5.5 | 28.9 | 10.5 | 19.2 | 0.8 |
| 24 | 21.8 | 7.8 | 14.8 | 5.2 | 28.6 | 11.2 | 19.9 | 0.1 |
| 25 | 23.9 | 7.8 | 15.9 | 4.1 | 31.8 | 13.4 | 22.6 | |
| 26 | 26.2 | 10.0 | 18.1 | 1.9 | 29.0 | 11.1 | 20.1 | |
| 27 | 26.6 | 8.1 | 17.4 | 2.6 | 27.5 | 12.6 | 20.0 | |
| 28 | 28.0 | 8.3 | 18.2 | 1.8 | 26.2 | 13.2 | 19.7 | 0.3 |
| 29 | 28.5 | 8.7 | 18.6 | 1.4 | 28.6 | 11.0 | 19.8 | 0.2 |
| 30 | 27.7 | 10.3 | 19.0 | 1.0 | 24.9 | 9.6 | 17.3 | 2.7 |
| 31 | 27.2 | 10.4 | 18.8 | 1.2 | 22.3 | 11.0 | 16.7 | 3.3 |
| Total for the month | | | | = 86.7 | = 96.9 | | | |

Average Degree Days for the Month of **January**.....centigrade units=**91.8**.....Fahrenheit units=**165.24**.....

Compilation of Average (Normal) Monthly Degree Days for the month of February.....for JOHNPUR.

| Dates | 1960 | | | | 1961 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 25.1 | 11.0 | 18.1 | 1.9 | 15.6 | 13.5 | 14.5 | 5.5 |
| 2 | 25.2 | 9.2 | 17.2 | 2.8 | 20.5 | 11.0 | 15.8 | 4.2 |
| 3 | 25.6 | 7.2 | 16.4 | 3.6 | 19.2 | 9.3 | 14.3 | 5.7 |
| 4 | 25.3 | 5.3 | 15.3 | 4.7 | 19.5 | 10.0 | 14.8 | 5.2 |
| 5 | 28.9 | 8.9 | 18.9 | 1.1 | 19.0 | 9.1 | 14.1 | 5.9 |
| 6 | 29.6 | 8.7 | 19.2 | 0.8 | 21.4 | 8.2 | 14.8 | 5.2 |
| 7 | 32.3 | 12.9 | 22.6 | | 20.1 | 6.3 | 13.2 | 6.8 |
| 8 | 32.8 | 12.1 | 22.5 | | 18.1 | 4.6 | 11.4 | 8.6 |
| 9 | 33.4 | 14.6 | 24.0 | | 19.5 | 6.5 | 13.0 | 7.0 |
| 10 | 34.1 | 15.3 | 24.7 | | 20.8 | 9.6 | 15.2 | 4.8 |
| 11 | 34.1 | 16.7 | 25.4 | | 22.8 | 12.1 | 16.5 | 3.5 |
| 12 | 34.4 | 15.4 | 24.9 | | 23.0 | 10.1 | 16.5 | 3.5 |
| 13 | 34.5 | 15.1 | 24.8 | | 22.7 | 9.4 | 16.1 | 3.9 |
| 14 | 34.2 | 14.6 | 24.4 | | 23.4 | 7.5 | 15.5 | 4.5 |
| 15 | 35.7 | 14.8 | 25.3 | | 24.0 | 9.2 | 16.6 | 3.4 |
| 16 | 35.1 | 15.3 | 25.2 | | 25.3 | 10.7 | 18.0 | 2.0 |
| 17 | 32.2 | 14.4 | 23.3 | | 30.1 | 12.4 | 21.3 | |
| 18 | 31.2 | 16.4 | 23.8 | | 29.4 | 14.2 | 21.8 | |
| 19 | 29.7 | 14.4 | 22.1 | | 31.6 | 15.9 | 23.8 | |
| 20 | 30.0 | 15.1 | 22.5 | | 31.0 | 16.1 | 23.5 | |
| 21 | 32.5 | 13.1 | 22.8 | | 29.5 | 14.0 | 21.8 | |
| 22 | 33.9 | 12.5 | 23.2 | | 29.8 | 15.5 | 22.7 | |
| 23 | 33.4 | 15.0 | 24.2 | | 29.6 | 15.2 | 23.9 | |
| 24 | 31.6 | 11.7 | 21.7 | | 31.7 | 16.2 | 23.95 | |
| 25 | 32.8 | 14.1 | 23.5 | | 31.8 | 10.7 | 21.3 | |
| 26 | 33.9 | 14.2 | 24.1 | | 28.3 | 11.7 | 20.0 | |
| 27 | 34.3 | 14.6 | 24.5 | | 31.3 | 12.8 | 22.1 | |
| 28 | 34.7 | 15.8 | 25.3 | | 34.4 | 13.1 | 23.8 | |
| 29 | 34.4 | 16.1 | 25.3 | | | | | |
| Total for the month | | | | = 14.9 | = 79.7 | | | |

Average Degree Days for the Month of February.....centigrade units = 47.3.....

Fahrenheit units = 85.14.....

Compilation of Average (Normal) Monthly Degree Days for the month of...December....for PATNA.....

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 28.1 | 18.5 | 23.3 | | 26.9 | 12.8 | 19.85 | 0.15 |
| 2 | 27.5 | 17.4 | 22.45 | | 25.8 | 12.1 | 18.95 | 1.05 |
| 3 | 26.7 | 15.0 | 20.85 | | 26.4 | 12.3 | 19.35 | 0.65 |
| 4 | 26.6 | 14.2 | 20.4 | | 26.4 | 13.3 | 19.85 | 0.15 |
| 5 | 27.3 | 13.8 | 20.55 | | 26.4 | 14.9 | 20.65 | |
| 6 | 26.3 | 15.4 | 20.85 | | 27.9 | 14.2 | 21.05 | |
| 7 | 25.3 | 14.4 | 19.85 | 0.15 | 27.4 | 13.9 | 20.65 | |
| 8 | 26.3 | 14.5 | 20.35 | | 26.3 | 11.3 | 18.8 | 1.2 |
| 9 | 27.0 | 15.5 | 21.25 | | 25.8 | 10.9 | 18.35 | 1.65 |
| 10 | 27.2 | 15.4 | 21.3 | | 25.3 | 11.4 | 18.35 | 1.65 |
| 11 | 26.4 | 15.1 | 20.75 | | 25.1 | 11.8 | 18.45 | 1.55 |
| 12 | 25.1 | 14.3 | 19.7 | | 25.2 | 11.5 | 18.35 | 1.65 |
| 13 | 26.2 | 14.7 | 20.45 | | 25.2 | 11.4 | 18.3 | 1.7 |
| 14 | 26.3 | 15.4 | 20.85 | | 24.9 | 11.1 | 18.0 | 2.0 |
| 15 | 26.6 | 15.5 | 21.05 | | 26.4 | 13.6 | 20.0 | |
| 16 | 25.7 | 13.8 | 19.75 | 0.25 | 27.6 | 14.3 | 20.95 | |
| 17 | 25.3 | 12.7 | 19.0 | 1.0 | 27.0 | 15.0 | 21.0 | |
| 18 | 23.5 | 11.1 | 17.3 | 2.7 | 26.3 | 15.2 | 20.75 | |
| 19 | 23.6 | 11.2 | 17.4 | 2.6 | 23.8 | 10.2 | 17.0 | 3.0 |
| 20 | 23.7 | 11.5 | 17.6 | 2.4 | 22.1 | 7.8 | 14.95 | 5.05 |
| 21 | 23.3 | 12.2 | 17.75 | 2.25 | 21.8 | 9.1 | 15.45 | 4.55 |
| 22 | 24.3 | 11.8 | 18.05 | 1.95 | 22.9 | 8.2 | 15.55 | 4.45 |
| 23 | 25.2 | 13.4 | 19.3 | 0.7 | 24.1 | 9.5 | 16.8 | 3.2 |
| 24 | 21.4 | 10.5 | 15.95 | 4.05 | 23.1 | 9.3 | 16.2 | 3.8 |
| 25 | 22.3 | 9.5 | 15.9 | 4.1 | 23.6 | 10.6 | 17.1 | 2.9 |
| 26 | 21.8 | 10.8 | 16.3 | 3.7 | 24.1 | 9.7 | 17.0 | 3.0 |
| 27 | 16.5 | 7.5 | 12.0 | 8.0 | 23.6 | 8.9 | 15.25 | 3.75 |
| 28 | 20.8 | 12.5 | 16.65 | 3.35 | 22.4 | 8.5 | 15.45 | 4.55 |
| 29 | 24.2 | 11.3 | 17.75 | 2.25 | 22.9 | 10.1 | 16.5 | 3.5 |
| 30 | 23.6 | 10.2 | 15.9 | 3.1 | 22.9 | 12.4 | 17.65 | 2.35 |
| 31 | 21.8 | 10.3 | 16.05 | 3.95 | 24.7 | 11.2 | 17.95 | 2.05 |
| Total for the month | | | | <u>46.4</u> | | | | <u>59.55</u> |

Average Degree Days for the Month of...December.....centigrade units=53.0.....Fahrenheit units=95.4.....

Compilation of Average (Normal) Monthly Degree Days for the month of...January.....for...PATNA.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 18.9 | 9.4 | 14.15 | 5.85 | 24.4 | 15.4 | 19.9 | 0.1 |
| 2 | 19.7 | 7.4 | 13.55 | 6.45 | 23.7 | 14.6 | 19.15 | 0.85 |
| 3 | 20.7 | 6.5 | 13.6 | 6.4 | 19.8 | 14.9 | 17.35 | 2.65 |
| 4 | 20.9 | 7.4 | 14.15 | 5.85 | 23.7 | 15.6 | 19.65 | 0.35 |
| 5 | 22.2 | 9.9 | 16.05 | 3.95 | 24.2 | 15.2 | 19.7 | 0.3 |
| 6 | 24.2 | 11.3 | 17.75 | 2.25 | 25.7 | 10.7 | 19.2 | 1.8 |
| 7 | 25.2 | 12.4 | 18.8 | 1.2 | 26.3 | 13.6 | 19.95 | 0.05 |
| 8 | 22.6 | 10.1 | 16.35 | 3.65 | 26.4 | 12.0 | 19.2 | 0.8 |
| 9 | 22.5 | 8.3 | 15.4 | 4.6 | 24.6 | 9.5 | 17.05 | 2.95 |
| 10 | 23.1 | 8.7 | 15.9 | 4.1 | 22.1 | 9.1 | 15.6 | 4.4 |
| 11 | 23.3 | 9.8 | 16.5 | 3.5 | 23.2 | 11.3 | 16.25 | 2.75 |
| 12 | 24.4 | 15.0 | 19.7 | 0.3 | 24.2 | 9.3 | 16.75 | 3.25 |
| 13 | 24.7 | 15.6 | 20.15 | | 24.2 | 9.6 | 16.9 | 3.1 |
| 14 | 23.2 | 13.4 | 18.3 | 1.7 | 25.8 | 13.9 | 19.85 | 0.15 |
| 15 | 23.2 | 9.8 | 16.5 | 2.5 | 27.1 | 15.3 | 21.2 | |
| 16 | 23.0 | 7.9 | 15.45 | 4.55 | 27.0 | 14.2 | 20.6 | |
| 17 | 23.1 | 11.0 | 17.05 | 2.95 | 25.3 | 13.4 | 19.35 | 0.65 |
| 18 | 24.2 | 11.3 | 17.75 | 2.25 | 21.9 | 9.5 | 15.7 | 4.3 |
| 19 | 24.5 | 12.7 | 18.6 | 1.4 | 20.8 | 8.3 | 14.55 | 5.45 |
| 20 | 24.1 | 12.8 | 18.45 | 1.55 | 23.1 | 8.1 | 15.6 | 4.4 |
| 21 | 24.7 | 13.9 | 19.3 | 0.7 | 24.2 | 10.6 | 17.4 | 2.6 |
| 22 | 25.4 | 14.9 | 20.15 | | 23.1 | 12.8 | 17.95 | 2.05 |
| 23 | 20.3 | 12.1 | 16.2 | 3.8 | 22.8 | 7.8 | 15.3 | 4.7 |
| 24 | 21.4 | 11.2 | 16.3 | 3.7 | 21.9 | 10.8 | 16.35 | 3.65 |
| 25 | 21.3 | 11.2 | 16.25 | 3.75 | 23.6 | 8.0 | 15.8 | 4.2 |
| 26 | 22.6 | 12.9 | 17.75 | 2.25 | 23.3 | 8.8 | 16.05 | 3.95 |
| 27 | 24.2 | 15.7 | 19.95 | 0.05 | 23.3 | 8.2 | 15.75 | 4.25 |
| 28 | 24.3 | 15.4 | 19.85 | 0.15 | 23.6 | 8.3 | 15.95 | 4.05 |
| 29 | 23.7 | 15.4 | 19.55 | 0.45 | 23.6 | 9.3 | 16.45 | 3.55 |
| 30 | 15.8 | 14.4 | 20.1 | | 24.2 | 9.2 | 16.7 | 3.3 |
| 31 | 21.4 | 12.1 | 16.75 | 3.25 | 25.3 | 11.4 | 19.35 | 1.65 |
| Total for the month | | | | = 84.1 | | | | = 76.25 |

Average Degree Days for the Month of...January.....centigrade units=.80.2.....

Fahrenheit units=144.35.....

Compilation of Average (Normal) Monthly Degree Days for the month of...February...for PATNA.....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 19.2 | 10.2 | 14.7 | 5.3 | 25.8 | 12.4 | 19.1 | 0.9 |
| 2 | 21.3 | 9.3 | 15.3 | 4.7 | 26.4 | 14.0 | 20.2 | |
| 3 | 21.3 | 9.1 | 15.2 | 4.7 | 26.4 | 13.3 | 19.85 | 0.15 |
| 4 | 20.9 | 12.6 | 16.75 | 3.25 | 23.1 | 8.1 | 15.6 | 4.6 |
| 5 | 18.4 | 12.2 | 15.3 | 4.7 | 24.8 | 9.7 | 17.25 | 2.75 |
| 6 | 24.4 | 14.1 | 14.25 | 5.75 | 27.4 | 12.5 | 19.95 | 0.05 |
| 7 | 21.9 | 10.1 | 16.0 | 4.0 | 26.9 | 13.1 | 20.0 | |
| 8 | 22.6 | 12.0 | 17.3 | 22.7 | 29.4 | 13.7 | 21.55 | |
| 9 | 22.1 | 10.1 | 16.1 | 3.9 | 29.2 | 14.3 | 21.75 | |
| 10 | 23.3 | 9.3 | 16.3 | 3.7 | 29.3 | 15.3 | 22.3 | |
| 11 | 24.1 | 11.1 | 17.6 | 2.4 | 29.5 | 15.3 | 22.4 | |
| 12 | 24.4 | 14.3 | 19.35 | 0.65 | 29.6 | 15.2 | 22.4 | |
| 13 | 26.5 | 3.3 | 20.9 | | 28.9 | 15.6 | 22.25 | |
| 14 | 27.1 | 13.9 | 20.5 | | 30.8 | 15.6 | 23.2 | |
| 15 | 26.5 | 15.8 | 21.05 | | 30.7 | 15.3 | 23.0 | |
| 16 | 25.9 | 15.4 | 20.65 | | 31.7 | 15.4 | 23.55 | |
| 17 | 26.7 | 11.75 | 19.2 | 0.8 | 31.1 | 16.1 | 23.6 | |
| 18 | 24.2 | 13.8 | 19.0 | 1.0 | 32.7 | 17.6 | 25.15 | |
| 19 | 25.1 | 13.8 | 19.45 | 0.55 | 30.4 | 18.9 | 24.65 | |
| 20 | 28.1 | 13.1 | 20.6 | | 30.8 | 15.3 | 23.05 | |
| 21 | 26.4 | 12.1 | 19.25 | 0.75 | 29.3 | 13.4 | 21.85 | |
| 22 | 24.7 | 11.0 | 17.85 | 2.15 | 29.7 | 14.2 | 21.95 | |
| 23 | 25.0 | 12.6 | 19.8 | 1.2 | 31.4 | 14.7 | 23.05 | |
| 24 | 27.5 | 14.2 | 20.85 | | 31.7 | 15.3 | 23.5 | |
| 25 | 29.3 | 13.9 | 21.6 | | 30.0 | 13.6 | 21.8 | |
| 26 | 15.6 | 10.4 | 13.0 | 7.0 | 30.0 | 14.0 | 22.0 | |
| 27 | 26.2 | 12.5 | 19.35 | 0.65 | 31.4 | 16.3 | 23.85 | |
| 28 | 27.4 | 13.3 | 20.35 | | 32.5 | 16.9 | 24.7 | |
| 29 | | | | | 32.8 | 16.9 | 24.85 | |
| Total for the month | | | | = 59.85 | | | | = 8.45 |

Average Degree Days for the Month of...February.....centigrade units=34.15.....

Fahrenheit units=61.47.....

Compilation of Average (Normal) Monthly Degree Days for the month of December.....for JABALPUR

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 28.2 | 10.4 | 19.3 | 0.7 | 28.0 | 9.5 | 18.75 | 1.25 |
| 2 | 26.8 | 10.0 | 18.4 | 1.6 | 28.4 | 10.2 | 19.3 | 0.7 |
| 3 | 27.3 | 10.0 | 18.65 | 1.35 | 28.5 | 9.4 | 18.95 | 1.05 |
| 4 | 27.4 | 9.7 | 18.55 | 1.45 | 28.6 | 9.2 | 18.9 | 1.1 |
| 5 | 27.1 | 9.8 | 18.45 | 1.55 | 28.5 | 1.0 | 19.25 | 0.75 |
| 6 | 25.6 | 9.9 | 17.75 | 2.25 | 28.6 | 10.6 | 19.6 | 0.4 |
| 7 | 26.2 | 10.0 | 18.1 | 1.9 | 28.4 | 9.7 | 19.05 | 0.95 |
| 8 | 24.8 | 10.6 | 17.7 | 2.3 | 27.5 | 9.0 | 18.25 | 1.75 |
| 9 | 28.3 | 9.8 | 19.05 | 0.95 | 27.1 | 8.0 | 17.55 | 2.45 |
| 10 | 27.0 | 9.3 | 18.15 | 1.85 | 28.0 | 9.4 | 18.3 | 1.7 |
| 11 | 26.8 | 8.9 | 17.85 | 2.15 | 28.3 | 9.4 | 18.85 | 2.15 |
| 12 | 26.6 | 9.1 | 17.85 | 2.15 | 27.0 | 8.7 | 17.85 | 2.15 |
| 13 | 27.6 | 10.0 | 18.8 | 1.2 | 26.7 | 10.4 | 18.55 | 1.45 |
| 14 | 27.7 | 12.1 | 19.9 | 0.1 | 29.3 | 12.4 | 20.85 | |
| 15 | 28.3 | 12.3 | 20.3 | | 31.9 | 15.2 | 18.55 | 1.45 |
| 16 | 27.8 | 10.9 | 19.35 | 0.65 | 32.5 | 15.4 | 18.95 | 1.05 |
| 17 | 27.6 | 10.4 | 19.0 | 1.0 | 31.8 | 16.0 | 18.9 | 1.1 |
| 18 | 27.6 | 10.6 | 19.1 | 0.9 | 32.0 | 12.0 | 22.0 | |
| 19 | 27.8 | 10.8 | 19.3 | 0.7 | 24.5 | 5.2 | 14.85 | 5.15 |
| 20 | 28.3 | 11.5 | 19.9 | 0.1 | 25.2 | 5.3 | 15.25 | 4.75 |
| 21 | 28.4 | 12.1 | 20.25 | | 25.6 | 4.2 | 14.9 | 5.1 |
| 22 | 28.3 | 12.7 | 20.5 | | 25.7 | 4.0 | 14.85 | 5.15 |
| 23 | 27.3 | 15.5 | 21.4 | | 26.4 | 4.2 | 15.8 | 4.2 |
| 24 | 26.1 | 8.3 | 17.2 | 2.8 | 25.6 | 5.0 | 15.3 | 4.7 |
| 25 | 24.6 | 8.3 | 17.2 | 2.8 | 25.6 | 5.0 | 15.3 | 4.7 |
| 26 | 25.6 | 6.4 | 16.0 | 4.0 | 25.0 | 4.4 | 14.7 | 5.3 |
| 27 | 27.2 | 11.2 | 19.2 | 0.8 | 25.0 | 4.5 | 14.75 | 5.25 |
| 28 | 27.2 | 11.2 | 19.2 | 0.8 | 25.7 | 5.2 | 15.95 | 4.05 |
| 29 | 25.0 | 8.6 | 16.8 | 3.2 | 27.4 | 8.4 | 17.9 | 2.1 |
| 30 | 24.2 | 7.7 | 15.95 | 4.05 | 27.2 | 7.2 | 17.2 | 2.8 |
| 31 | 24.4 | 6.6 | 15.5 | 4.5 | 26.7 | 8.0 | 17.35 | 2.65 |
| Total for the month | | | | =48.1 | | | | =76.6 |

 Average Degree Days for the Month of December.....centigrade units= 62.35.....

 Fahrenheit units= 112.23.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for.

| Dates | 1959 | | | | 1960 | | |
|-------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C |
| 1 | 23.3 | 5.0 | 15.15 | 5.85 | 28.0 | 12.0 | 20.0 |
| 2 | 24.2 | 5.1 | 14.65 | 5.35 | 26.4 | 16.6 | 21.5 |
| 3 | 24.9 | 7.7 | 16.3 | 3.7 | 22.6 | 15.8 | 19.2 |
| 4 | 26.9 | 9.4 | 18.15 | 1.85 | 23.4 | 15.6 | 19.5 |
| 5 | 28.7 | 11.9 | 20.3 | | 19.4 | 15.6 | 17.0 |
| 6 | 30.1 | 12.8 | 21.45 | | 24.5 | 12.6 | 18.55 |
| 7 | 27.4 | 12.2 | 18.8 | 0.2 | 23.2 | 14.7 | 19.1 |
| 8 | 28.1 | 12.8 | 20.45 | | 20.7 | 11.5 | 16.1 |
| 9 | 27.8 | 11.4 | 19.6 | 0.4 | 24.8 | 10.5 | 17.65 |
| 10 | 28.4 | 12.2 | 20.3 | | 24.3 | 9.7 | 17.0 |
| 11 | 29.9 | 14.1 | 21.0 | | 24.5 | 10.0 | 17.25 |
| 12 | 29.1 | 15.1 | 22.1 | | 26.7 | 11.3 | 19.0 |
| 13 | 22.4 | 13.0 | 17.7 | 2.3 | 28.3 | 13.2 | 20.75 |
| 14 | 19.4 | 10.9 | 15.15 | 4.85 | 23.3 | 13.6 | 18.45 |
| 15 | 18.4 | 10.0 | 14.2 | 5.8 | 25.0 | 15.0 | 20.0 |
| 16 | 28.0 | 12.7 | 20.35 | | 20.7 | 15.0 | 17.85 |
| 17 | 28.5 | 13.6 | 21.05 | | 19.1 | 10.4 | 14.75 |
| 18 | 30.1 | 13.4 | 22.3 | | 22.3 | 6.2 | 14.25 |
| 19 | 31.1 | 17.3 | 24.2 | | 22.0 | 5.4 | 13.7 |
| 20 | 16.4 | 15.0 | 20.7 | | 23.0 | 6.1 | 14.55 |
| 21 | 25.7 | 14.2 | 19.95 | 0.05 | 26.3 | 9.6 | 17.95 |
| 22 | 24.6 | 11.2 | 17.9 | 2.1 | 25.0 | 6.6 | 15.8 |
| 23 | 21.6 | 7.8 | 14.7 | 5.3 | 21.4 | 3.7 | 12.55 |
| 24 | 22.0 | 8.1 | 15.5 | 4.95 | 21.7 | 4.0 | 12.85 |
| 25 | 24.4 | 9.4 | 16.9 | 3.1 | 23.4 | 4.6 | 14.0 |
| 26 | 28.8 | 13.6 | 21.2 | | 24.9 | 5.1 | 15.0 |
| 27 | 29.8 | 15.6 | 22.7 | | 26.4 | 5.5 | 15.95 |
| 28 | 28.9 | 16.1 | 22.5 | | 24.6 | 5.0 | 14.8 |
| 29 | 27.6 | 17.7 | 22.65 | | 25.5 | 5.5 | 15.5 |
| 30 | 23.2 | 12.7 | 17.95 | 2.05 | 27.6 | 7.7 | 17.65 |
| 31 | 23.8 | 8.6 | 16.2 | 3.8 | 28.8 | 7.8 | 18.3 |

Total for the month = 51.65

Average Degree Days for the Month of January.....centigrade units = 73.7

Fahrenheit units = 132.66

Compilation of Average (Normal) Monthly Degree Days for the month of February.....for..JABALPUR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 21.7 | 6.2 | 13.95 | 6.05 | 30.2 | 9.7 | 19.95 | 0.05 |
| 2 | 23.0 | 5.5 | 19.25 | 0.75 | 30.2 | 11.2 | 20.7 | |
| 3 | 26.0 | 8.2 | 17.1 | 2.9 | 29.3 | 8.9 | 19.1 | 0.9 |
| 4 | 28.3 | 11.3 | 19.8 | 0.2 | 25.6 | 6.4 | 16.0 | 4.0 |
| 5 | 28.7 | 14.6 | 21.65 | | 27.0 | 5.8 | 16.4 | 3.7 |
| 6 | 25.8 | 10.4 | 18.1 | 1.9 | 26.7 | 6.4 | 17.55 | 2.45 |
| 7 | 24.9 | 7.9 | 16.4 | 3.6 | 26.4 | 7.2 | 16.8 | 3.2 |
| 8 | 24.9 | 7.8 | 16.35 | 3.65 | 28.0 | 8.6 | 18.3 | 1.7 |
| 9 | 26.0 | 7.7 | 16.85 | 3.15 | 29.6 | 10.2 | 19.9 | 0.1 |
| 10 | 26.6 | 8.3 | 17.45 | 2.55 | 30.4 | 10.0 | 20.2 | |
| 11 | 30.6 | 14.2 | 22.4 | | 31.4 | 10.0 | 20.7 | |
| 12 | 32.7 | 16.9 | 24.8 | | 31.5 | 10.2 | 20.85 | |
| 13 | 31.3 | 14.4 | 22.85 | | 32.2 | 9.6 | 20.9 | |
| 14 | 31.2 | 11.4 | 21.3 | | 31.8 | 11.4 | 21.6 | |
| 15 | 29.6 | 10.8 | 20.2 | | 33.7 | 12.4 | 23.05 | |
| 16 | 30.6 | 12.9 | 21.75 | | 34.4 | 12.7 | 23.55 | |
| 17 | 28.4 | 10.8 | 19.6 | 0.4 | 35.3 | 13.3 | 24.3 | |
| 18 | 28.1 | 10.6 | 19.35 | 0.65 | 35.3 | 15.3 | 25.3 | |
| 19 | 31.8 | 14.4 | 18.1 | 1.9 | 34.6 | 15.3 | 25.3 | |
| 20 | 32.4 | 13.6 | 23.0 | | 31.7 | 13.0 | 22.35 | |
| 21 | 30.0 | 12.7 | 21.35 | | 34.0 | 13.8 | 23.9 | |
| 22 | 30.1 | 11.8 | 20.95 | | 34.8 | 15.1 | 24.95 | |
| 23 | 30.2 | 12.2 | 21.2 | | 31.1 | 15.65 | 25.35 | |
| 24 | 33.8 | 15.6 | 24.7 | | 34.2 | 12.0 | 18.1 | 1.9 |
| 25 | 32.3 | 12.8 | 22.55 | | 32.8 | 10.9 | 21.85 | |
| 26 | 30.1 | 10.9 | 20.5 | | 32.4 | 11.6 | 22.0 | |
| 27 | 31.6 | 11.0 | 21.3 | | 35.0 | 13.4 | 24.2 | |
| 28 | 32.7 | 13.8 | 23.25 | | 35.3 | 14.0 | 24.65 | |
| | | | | | 35.3 | 14.7 | 25.0 | |
| Total for the month | | | =27.7 | | | | | = 17.9 |

Average Degree Days for the Month of February.....centigrade units=...22.8.....

Fahrenheit units=...41.04.....

Compilation of Average (Normal) Monthly Degree Days for the month of December for GAUHATI

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 25.8 | 15.9 | 20.85 | | 26.7 | 14.0 | 20.35 | |
| 2 | 26.9 | 16.5 | 21.7 | | 25.6 | 14.0 | 19.8 | 0.2 |
| 3 | 27.8 | 17.1 | 22.45 | | 25.6 | 13.4 | 19.5 | 0.5 |
| 4 | 28.1 | 18.4 | 23.25 | | 25.6 | 14.0 | 19.8 | 0.2 |
| 5 | 27.8 | 17.3 | 22.55 | | 26.1 | 14.0 | 20.05 | |
| 6 | 27.8 | 15.1 | 21.45 | | 26.7 | 14.6 | 20.65 | |
| 7 | 27.2 | 17.3 | 22.25 | | 22.1 | 15.1 | 18.6 | 1.4 |
| 8 | 25.0 | 17.9 | 21.45 | | 26.1 | 13.4 | 19.7 | 0.3 |
| 9 | 25.0 | 17.9 | 21.45 | | 26.4 | 15.1 | 20.75 | |
| 10 | 24.4 | 16.8 | 20.6 | | 25.8 | 17.3 | 21.55 | |
| 11 | 23.9 | 15.1 | 19.5 | 0.5 | 25.6 | 15.1 | 20.35 | |
| 12 | 22.6 | 16.8 | 19.7 | 0.3 | 25.6 | 14.0 | 19.8 | 0.2 |
| 13 | 23.3 | 15.8 | 19.55 | 0.45 | 25.6 | 12.8 | 19.2 | 0.8 |
| 14 | 24.4 | 15.7 | 20.05 | | 24.7 | 12.3 | 18.5 | 1.5 |
| 15 | 25.6 | 14.6 | 20.1 | | 25.0 | 13.2 | 19.1 | 0.9 |
| 16 | 25.0 | 13.9 | 19.45 | 0.55 | 25.0 | 13.4 | 19.2 | 0.8 |
| 17 | 25.6 | 14.6 | 20.1 | | 25.3 | 12.3 | 18.8 | 1.2 |
| 18 | 22.8 | 14.6 | 18.7 | 1.3 | 25.6 | 12.3 | 18.95 | 1.05 |
| 19 | 22.5 | 14.6 | 18.55 | 1.45 | 25.6 | 12.9 | 19.25 | 0.75 |
| 20 | 21.7 | 12.3 | 17.0 | 3.0 | 25.6 | 13.2 | 19.4 | 0.6 |
| 21 | 22.2 | 11.2 | 16.7 | 3.3 | 25.3 | 12.6 | 18.95 | 1.05 |
| 22 | 22.2 | 10.4 | 16.3 | 3.7 | 25.6 | 12.9 | 19.25 | 0.75 |
| 23 | 24.4 | 13.2 | 18.8 | 1.2 | 25.0 | 14.0 | 19.5 | 0.5 |
| 24 | 25.0 | 14.0 | 19.5 | 0.5 | 25.2 | 12.38 | 18.8 | 1.2 |
| 25 | 23.1 | 12.9 | 18.0 | 2.0 | 25.0 | 13.2 | 19.1 | 0.9 |
| 26 | 23.3 | 11.2 | 17.25 | 2.75 | 24.7 | 11.8 | 18.25 | 1.75 |
| 27 | 23.9 | 11.2 | 17.55 | 2.45 | 23.9 | 10.7 | 17.3 | 2.7 |
| 28 | 24.4 | 12.9 | 18.65 | 1.35 | 24.4 | 11.2 | 17.8 | 2.2 |
| 29 | 25.0 | 13.4 | 19.2 | 0.8 | 24.2 | 11.2 | 17.7 | 2.3 |
| 30 | 25.3 | 12.3 | 18.8 | 1.2 | 24.2 | 12.9 | 18.55 | 1.45 |
| 31 | 24.4 | 12.9 | 18.65 | 1.35 | 24.2 | 10.1 | 17.15 | 2.85 |
| Total for the month | | | =28.15 | | | | | = 28.05 |

Average Degree Days for the Month of Gauhaticentigrade units= 28.1.....Fahrenheit units= 50.58.....

Compilation of Average (Normal) Monthly Degree Days for the month of **February** for **GAUHATI**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 22.5 | 10.7 | 16.6 | 3.4 | 25.8 | 11.2 | 18.5 | 1.5 |
| 2 | 22.4 | 10.1 | 16.25 | 3.75 | 25.3 | 12.1 | 18.7 | 1.3 |
| 3 | 21.4 | 10.1 | 15.75 | 4.25 | 16.7 | 17.2 | 21.45 | |
| 4 | 23.3 | 10.7 | 17.0 | 3.0 | 26.7 | 14.2 | 20.45 | |
| 5 | 24.1 | 14.6 | 19.35 | 0.65 | 26.1 | 13.4 | 19.75 | |
| 6 | 25.6 | 12.3 | 18.95 | 1.05 | 28.1 | 14.3 | 21.2 | |
| 7 | 25.0 | 13.6 | 19.3 | 0.7 | 29.4 | 13.4 | 21.4 | |
| 8 | 24.6 | 14.6 | 19.6 | 0.4 | 29.2 | 13.9 | 21.55 | |
| 9 | 25.6 | 15.7 | 20.65 | | 28.6 | 15.1 | 21.85 | |
| 10 | 25.3 | 14.0 | 19.65 | 0.35 | 30.0 | 14.6 | 22.3 | |
| 11 | 25.3 | 14.0 | 19.65 | 0.35 | 29.1 | 15.1 | 22.15 | |
| 12 | 26.7 | 13.9 | 20.3 | | 29.4 | 15.1 | 22.25 | |
| 13 | 23.9 | 15.1 | 19.5 | 0.5 | 30.3 | 16.8 | 23.55 | |
| 14 | 22.8 | 15.7 | 19.25 | 0.75 | 29.4 | 16.5 | 22.95 | |
| 15 | 26.1 | 12.9 | 19.5 | 0.5 | 29.2 | 16.5 | 22.85 | |
| 16 | 26.7 | 15.4 | 21.05 | | 29.7 | 18.3 | 24.0 | |
| 17 | 26.1 | 15.4 | 20.75 | | 26.7 | 16.8 | 21.75 | |
| 18 | 25.0 | 11.2 | 18.1 | 1.9 | 26.8 | 15.4 | 21.15 | |
| 19 | 24.1 | 11.8 | 17.95 | 2.05 | 28.6 | 15.9 | 22.25 | |
| 20 | 20.6 | 12.9 | 16.75 | 3.25 | 29.7 | 14.8 | 22.25 | |
| 21 | 25.2 | 13.2 | 19.2 | 0.8 | 29.7 | 13.7 | 21.7 | |
| 22 | 25.6 | 13.2 | 19.4 | 0.6 | 29.4 | 14.3 | 21.85 | |
| 23 | 24.2 | 14.8 | 19.5 | 0.5 | 29.6 | 15.1 | 22.35 | |
| 24 | 25.3 | 15.4 | 20.35 | | 30.4 | 15.8 | 23.1 | |
| 25 | 23.6 | 14.8 | 19.3 | 0.7 | 28.6 | 14.3 | 21.45 | |
| 26 | 25.6 | 14.6 | 20.1 | | 30.6 | 14.3 | 22.45 | |
| 27 | 25.8 | 15.7 | 20.75 | | 31.1 | 15.8 | 23.45 | |
| 28 | 26.7 | 16.8 | 21.75 | | 27.1 | 14.6 | 21.05 | |
| 29 | | | | | 26.1 | 13.4 | 19.75 | 0.25 |
| Total for the month | | | | = 29.45 | = 3.05 | | | |

 Average Degree Days for the Month of **February**centigrade units= **16.25**

 Fahrenheit units= **29.25**

Compilation of Average (Normal) Monthly Degree Days for the month of.....December.....for JAMSHEDPUR

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 28.4 | 16.6 | 22.5 | | 28.8 | 12.1 | 20.45 | |
| 2 | 28.3 | 15.9 | 22.1 | | 27.2 | 11.6 | 19.4 | 0.6 |
| 3 | 28.4 | 17.1 | 22.75 | | 26.8 | 11.3 | 19.05 | 0.95 |
| 4 | 28.4 | 17.1 | 22.75 | | 26.6 | 11.8 | 19.2 | 0.8 |
| 5 | 28.3 | 14.4 | 21.35 | | 27.2 | 12.8 | 20.0 | |
| 6 | 27.7 | 15.4 | 21.55 | | 26.8 | 14.6 | 20.7 | |
| 7 | 27.4 | 16.8 | 22.1 | | 23.9 | 13.1 | 18.5 | 1.4 |
| 8 | 17.3 | 18.8 | 23.05 | | 27.7 | 16.9 | 23.3 | |
| 9 | 27.3 | 16.2 | 21.75 | | 27.2 | 12.9 | 20.05 | |
| 10 | 17.9 | 17.2 | 22.55 | | 26.4 | 11.2 | 18.8 | 1.2 |
| 11 | 27.7 | 18.7 | 23.2 | | 25.5 | 9.7 | 17.6 | 2.4 |
| 12 | 27.2 | 17.1 | 22.15 | | 25.6 | 9.9 | 17.75 | 2.25 |
| 13 | 27.2 | 15.6 | 21.4 | | 25.6 | 9.0 | 17.3 | 2.7 |
| 14 | 26.8 | 15.7 | 21.25 | | 26.3 | 9.6 | 17.95 | 2.05 |
| 15 | 28.3 | 16.2 | 22.25 | | 26.7 | 12.1 | 19.4 | 0.6 |
| 16 | 28.1 | 17.1 | 22.6 | | 28.4 | 12.7 | 20.55 | |
| 17 | 27.1 | 12.9 | 20.0 | | 28.4 | 13.6 | 21.0 | |
| 18 | 27.8 | 12.7 | 20.15 | | 27.5 | 13.9 | 20.7 | |
| 19 | 27.8 | 12.6 | 20.2 | | 27.6 | 11.7 | 19.65 | 0.35 |
| 20 | 26.5 | 12.8 | 19.65 | 0.35 | 25.1 | 8.4 | 16.75 | 3.25 |
| 21 | 27.2 | 12.1 | 19.65 | 0.35 | 25.4 | 8.7 | 17.05 | 2.95 |
| 22 | 27.3 | 13.1 | 20.2 | | 25.6 | 7.8 | 16.7 | 3.3 |
| 23 | 27.8 | 13.7 | 20.75 | | 26.1 | 8.0 | 17.05 | 2.95 |
| 24 | 27.9 | 12.9 | 20.4 | | 25.5 | 7.8 | 16.65 | 3.35 |
| 25 | 25.1 | 10.1 | 17.6 | 2.4 | 24.9 | 9.4 | 17.15 | 2.85 |
| 26 | 25.0 | 9.5 | 17.25 | 2.75 | 24.4 | 8.9 | 16.65 | 3.35 |
| 27 | 25.2 | 10.5 | 17.85 | 2.15 | 25.5 | 7.8 | 16.65 | 3.35 |
| 28 | 27.3 | 11.9 | 19.6 | 0.4 | 25.0 | 7.7 | 16.35 | 3.65 |
| 29 | 27.3 | 12.1 | 19.7 | 0.3 | 24.8 | 8.9 | 16.85 | 3.15 |
| 30 | 26.0 | 12.0 | 19.0 | 1.0 | 25.5 | 10.2 | 17.85 | 2.15 |
| 31 | 25.1 | 10.0 | 17.55 | 2.45 | 28.0 | 12.6 | 20.3 | |
| Total for the month | | | | =12.15 | =49.7 | | | |

Average Degree Days for the Month of.....December.....centigrade units=30.9.....

Fahrenheit units=55.6.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for JAMSHEDPUR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 25.2 | 8.2 | 16.7 | 3.3 | 28.8 | 15.0 | 21.9 | |
| 2 | 25.0 | 8.3 | 16.65 | 3.35 | 23.9 | 15.6 | 19.75 | 0.25 |
| 3 | 25.0 | 7.4 | 16.2 | 3.8 | 26.7 | 13.7 | 20.2 | |
| 4 | 25.5 | 7.8 | 16.6 | 3.4 | 28.4 | 12.4 | 20.4 | |
| 5 | 26.7 | 10.1 | 18.4 | 1.6 | 28.1 | 16.9 | 22.5 | |
| 6 | 27.3 | 11.2 | 19.25 | 0.75 | 24.4 | 15.6 | 20.0 | |
| 7 | 29.6 | 13.3 | 21.45 | | 26.2 | 17.4 | 21.8 | |
| 8 | 28.3 | 12.6 | 20.45 | | 21.1 | 13.8 | 17.45 | 2.55 |
| 9 | 29.6 | 16.1 | 22.85 | | 27.0 | 11.2 | 19.1 | 0.9 |
| 10 | 28.9 | 16.2 | 22.55 | | 25.9 | 10.4 | 18.15 | 1.85 |
| 11 | 28.3 | 17.6 | 22.95 | | 25.4 | 10.1 | 17.75 | 2.25 |
| 12 | 29.5 | 15.8 | 22.65 | | 25.9 | 10.4 | 18.15 | 1.85 |
| 13 | 27.7 | 15.6 | 21.65 | | 26.7 | 11.1 | 18.9 | 1.1 |
| 14 | 28.8 | 16.1 | 22.45 | | 27.1 | 13.9 | 20.5 | |
| 15 | 27.4 | 17.5 | 22.45 | | 23.4 | 12.1 | 17.75 | 2.25 |
| 16 | 27.8 | 14.9 | 21.35 | | 29.3 | 14.8 | 22.05 | |
| 17 | 27.7 | 14.3 | 21.0 | | 28.2 | 18.2 | 23.2 | |
| 18 | 28.8 | 15.9 | 22.35 | | 25.6 | 13.9 | 19.75 | 0.25 |
| 19 | 30.1 | 18.2 | 24.15 | | 23.6 | 10.0 | 16.8 | 3.2 |
| 20 | 27.4 | 17.4 | 22.4 | | 23.4 | 8.8 | 17.1 | 2.9 |
| 21 | 28.4 | 16.2 | 22.3 | | 24.8 | 8.4 | 16.6 | 3.4 |
| 22 | 28.4 | 16.3 | 22.35 | | 26.7 | 11.1 | 18.9 | 1.1 |
| 23 | 23.3 | 13.9 | 18.6 | 1.4 | 27.0 | 11.3 | 19.15 | 0.85 |
| 24 | 21.7 | 11.7 | 16.7 | 3.3 | 24.5 | 9.0 | 16.75 | 3.25 |
| 25 | 24.6 | 12.5 | 18.55 | 1.45 | 23.9 | 7.0 | 15.45 | 4.55 |
| 26 | 25.6 | 13.6 | 19.6 | 0.3 | 25.1 | 7.9 | 16.5 | 3.5 |
| 27 | 26.3 | 14.4 | 20.35 | | 25.3 | 7.7 | 16.5 | 3.5 |
| 28 | 28.4 | 18.1 | 23.35 | | 25.5 | 7.2 | 16.35 | 3.65 |
| 29 | 28.2 | 17.0 | 22.6 | | 25.6 | 8.1 | 16.85 | 3.15 |
| 30 | 28.9 | 16.0 | 22.45 | | 25.6 | 8.8 | 17.2 | 2.8 |
| 31 | 22.3 | 13.3 | 17.8 | 2.2 | 28.2 | 8.1 | 18.15 | 1.85 |
| Total for the month | | | | = 25.0 | | | | = 51.0 |

Average Degree Days for the Month of January.....centigrade units = 38.0.....Fahrenheit units = 68.4.....

Compilation of Average (Normal) Monthly Degree Days for the month of...February...for JAMSHEDPUR

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 24.1 | 12.3 | 18.2 | 1.8 | 29.3 | 10.2 | 19.75 | 0.25 |
| 2 | 23.6 | 11.2 | 17.4 | 2.6 | 28.8 | 19.4 | 19.6 | 0.4 |
| 3 | 24.5 | 12.2 | 18.25 | 0.75 | 29.8 | 11.9 | 20.85 | |
| 4 | 25.1 | 13.8 | 19.45 | 0.55 | 27.9 | 9.7 | 18.8 | 1.2 |
| 5 | 26.4 | 16.1 | 21.25 | | 26.5 | 9.4 | 17.95 | 2.05 |
| 6 | 27.8 | 17.9 | 22.85 | | 26.9 | 10.2 | 18.55 | 1.45 |
| 7 | 26.7 | 1.38 | 20.25 | | 27.6 | 11.2 | 19.4 | 0.6 |
| 8 | 26.6 | 13.4 | 20.0 | | 28.3 | 12.3 | 20.3 | |
| 9 | 26.2 | 12.8 | 19.5 | 0.5 | 29.6 | 13.3 | 21.45 | |
| 10 | 27.2 | 12.8 | 20.0 | | 30.4 | 13.4 | 21.9 | |
| 11 | 27.7 | 13.4 | 20.55 | | 31.5 | 15.1 | 23.3 | |
| 12 | 30.6 | 17.8 | 24.2 | | 31.6 | 16.0 | 23.8 | |
| 13 | 31.7 | 17.2 | 24.45 | | 32.1 | 15.1 | 23.6 | |
| 14 | 32.3 | 16.8 | 24.55 | | 32.2 | 15.0 | 23.6 | |
| 15 | 30.1 | 17.7 | 23.9 | | 32.5 | 13.9 | 23.2 | |
| 16 | 30.1 | 15.9 | 23.0 | | 33.2 | 13.6 | 23.4 | |
| 17 | 30.6 | 14.4 | 22.5 | | 33.8 | 15.1 | 24.45 | |
| 18 | 28.5 | 12.2 | 20.3 | | 35.1 | 17.1 | 26.1 | |
| 19 | 28.4 | 14.9 | 21.65 | | 34.4 | 17.4 | 25.9 | |
| 20 | 31.7 | 20.1 | 25.9 | | 34.0 | 17.9 | 25.95 | |
| 21 | 31.7 | 16.7 | 24.2 | | 33.4 | 15.1 | 24.25 | |
| 22 | 30.1 | 15.6 | 22.85 | | 32.2 | 13.9 | 23.05 | |
| 23 | 31.2 | 14.0 | 22.6 | | 33.1 | 14.4 | 23.75 | |
| 24 | 32.8 | 15.6 | 24.2 | | 33.7 | 17.2 | 25.45 | |
| 25 | 34.5 | 17.6 | 21.05 | | 33.7 | 16.8 | 25.25 | |
| 26 | 30.7 | 15.8 | 23.25 | | 33.3 | 13.5 | 23.4 | |
| 27 | 29.5 | 13.1 | 21.3 | | 33.5 | 13.3 | 23.4 | |
| 28 | 27.3 | 14.3 | 20.8 | | 33.9 | 14.8 | 24.35 | |
| 29 | | | | | 35.0 | 18.4 | 26.7 | |
| Total for the month | | | | = 7.2 | = 5.95 | | | |

Average Degree Days for the Month of February.centigrade units= 6.6
 Fahrenheit units= 11.88

Compilation of Average (Normal) Monthly Degree Days for the month of **December**.....for **NAGPUR**...

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 28.8 | 15.5 | 22.15 | | 29.1 | 11.5 | 20.3 | |
| 2 | 27.2 | 10.9 | 19.05 | 0.95 | 29.1 | 12.2 | 20.65 | |
| 3 | 26.6 | 12.9 | 19.75 | 0.25 | 29.4 | 13.2 | 21.3 | |
| 4 | 28.1 | 12.7 | 20.4 | | 29.5 | 12.4 | 20.95 | |
| 5 | 27.6 | 12.3 | 19.95 | 0.05 | 29.0 | 12.4 | 20.65 | |
| 6 | 27.1 | 12.3 | 19.7 | 0.3 | 28.9 | 12.2 | 20.55 | |
| 7 | 26.8 | 12.3 | 19.55 | 0.45 | 29.2 | 12.9 | 21.05 | |
| 8 | 26.4 | 11.5 | 18.95 | 1.05 | 28.8 | 13.2 | 21.0 | |
| 9 | 27.4 | 10.8 | 19.1 | 0.9 | 28.5 | 13.2 | 20.85 | |
| 10 | 27.4 | 12.4 | 19.9 | 0.1 | 28.0 | 13.6 | 20.8 | |
| 11 | 27.0 | 11.8 | 19.4 | 0.6 | 29.5 | 12.6 | 21.05 | |
| 12 | 25.9 | 10.0 | 17.95 | 2.05 | 28.6 | 12.6 | 20.6 | |
| 13 | 26.8 | 11.3 | 19.05 | 0.95 | 28.0 | 13.0 | 20.5 | |
| 14 | 26.9 | 12.7 | 19.8 | 0.2 | 29.8 | 13.3 | 21.55 | |
| 15 | 29.3 | 14.4 | 21.85 | | 31.9 | 15.4 | 23.65 | |
| 16 | 28.3 | 13.9 | 21.1 | | 32.4 | 15.0 | 23.7 | |
| 17 | 28.2 | 13.2 | 20.7 | | 32.3 | 16.6 | 24.45 | |
| 18 | 28.1 | 13.0 | 20.55 | | 32.2 | 16.1 | 24.15 | |
| 19 | 27.8 | 12.9 | 20.35 | | 28.9 | 9.4 | 19.15 | 0.85 |
| 20 | 27.8 | 12.3 | 20.05 | | 27.6 | 9.7 | 18.65 | 1.35 |
| 21 | 27.2 | 12.0 | 19.6 | 0.4 | 28.6 | 10.0 | 19.3 | 0.7 |
| 22 | 28.1 | 11.7 | 19.9 | 0.1 | 27.4 | 8.4 | 17.9 | 2.1 |
| 23 | 28.7 | 14.5 | 21.6 | | 27.5 | 8.6 | 18.05 | 1.95 |
| 24 | 27.9 | 11.3 | 19.6 | 0.4 | 27.6 | 8.4 | 18.0 | 2.0 |
| 25 | 26.4 | 10.1 | 18.25 | 1.75 | 26.0 | 7.4 | 15.7 | 4.3 |
| 26 | 26.2 | 7.8 | 17.0 | 3.0 | 26.2 | 6.5 | 16.35 | 3.65 |
| 27 | 27.5 | 11.6 | 19.55 | 0.45 | 26.0 | 7.5 | 16.75 | 3.25 |
| 28 | 28.4 | 13.8 | 21.1 | | 26.8 | 6.4 | 16.6 | 3.4 |
| 29 | 26.4 | 11.8 | 19.1 | 0.9 | 27.5 | 7.9 | 17.7 | 2.3 |
| 30 | 26.5 | 12.3 | 19.4 | 0.6 | 28.8 | 11.2 | 20.0 | |
| 31 | 27.3 | 10.6 | 18.95 | 1.05 | 29.6 | 13.4 | 21.5 | |
| Total for the month | | | = 15.5 | | | | | = 25.85 |

Average Degree Days for the Month of **December**centigrade units = **20.7**
 Fahrenheit units = **37.08**

Compilation of Average (Normal) Monthly Degree Days for the month of **January** for **NAGPUR**

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 26.7 | 9.4 | 18.05 | 1.95 | 29.6 | 17.1 | 23.35 | |
| 2 | 25.6 | 9.5 | 17.55 | 2.45 | 26.5 | 15.0 | 20.75 | |
| 3 | 26.4 | 10.4 | 18.4 | 1.6 | 26.9 | 13.7 | 20.3 | |
| 4 | 27.2 | 8.6 | 17.9 | 2.1 | 28.5 | 14.0 | 21.25 | |
| 5 | 28.2 | 12.2 | 20.2 | | 29.3 | 15.8 | 22.55 | |
| 6 | 29.2 | 12.7 | 20.95 | | 27.2 | 18.0 | 22.6 | |
| 7 | 29.0 | 12.8 | 20.9 | | 25.1 | 16.0 | 20.55 | |
| 8 | 29.4 | 16.2 | 22.8 | | 23.7 | 14.8 | 19.25 | 0.75 |
| 9 | 30.7 | 14.1 | 22.4 | | 26.2 | 13.6 | 19.9 | 0.1 |
| 10 | 30.4 | 14.9 | 22.65 | | 26.8 | 13.4 | 20.1 | |
| 11 | 30.7 | 15.3 | 23.0 | | 26.4 | 15.2 | 20.8 | |
| 12 | 29.0 | 15.1 | 22.05 | | 27.4 | 15.0 | 21.2 | |
| 13 | 30.1 | 15.0 | 22.55 | | 29.3 | 14.1 | 21.7 | |
| 14 | 28.6 | 13.4 | 21.0 | | 26.5 | 15.7 | 21.1 | |
| 15 | 28.1 | 13.6 | 20.85 | | 26.7 | 17.0 | 21.85 | |
| 16 | 29.2 | 14.5 | 21.85 | | 27.2 | 17.1 | 22.15 | |
| 17 | 30.4 | 15.1 | 22.75 | | 21.9 | 13.5 | 17.7 | 2.3 |
| 18 | 30.5 | 15.8 | 23.15 | | 24.8 | 10.6 | 17.7 | 2.3 |
| 19 | 30.8 | 15.2 | 23.0 | | 24.2 | 8.2 | 16.2 | 3.8 |
| 20 | 29.7 | 15.6 | 22.15 | | 24.6 | 9.2 | 16.9 | 3.1 |
| 21 | 29.6 | 15.1 | 22.35 | | 27.4 | 13.5 | 20.45 | |
| 22 | 27.6 | 12.6 | 20.1 | | 28.0 | 11.2 | 19.6 | 0.4 |
| 23 | 24.7 | 10.1 | 17.4 | 2.6 | 2.6 | 26.1 | 18.3 | 2.8 |
| 24 | 25.1 | 10.2 | 17.65 | 2.35 | 24.8 | 6.2 | 15.5 | 4.5 |
| 25 | 26.1 | 11.0 | 18.55 | 1.45 | 24.8 | 7.0 | 15.9 | 4.1 |
| 26 | 27.9 | 11.5 | 19.7 | 0.3 | 27.0 | 10.5 | 18.75 | 1.25 |
| 27 | 30.2 | 17.6 | 23.9 | | 28.7 | 9.5 | 19.1 | 0.9 |
| 28 | 30.0 | 18.1 | 24.05 | | 27.4 | 8.2 | 17.8 | 2.2 |
| 29 | 29.0 | 19.5 | 24.25 | | 27.4 | 10.5 | 18.95 | 1.05 |
| 30 | 26.3 | 14.3 | 20.3 | | 29.1 | 12.0 | 20.55 | |
| 31 | 26.9 | 12.7 | 19.8 | 0.2 | 29.9 | 12.7 | 21.3 | |
| Total for the month | | | | = 15.00 | = 29.55 | | | |

 Average Degree Days for the Month of **January**centigrade units= **22.3**

 Fahrenheit units= **40.15**

Compilation of Average (Normal) Monthly Degree Days for the month of December for RAIPUR

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 28.3 | 13.3 | 20.8 | | 28.2 | 14.9 | 21.55 | |
| 2 | 27.7 | 14.3 | 21.0 | | 28.4 | 13.3 | 20.85 | |
| 3 | 28.0 | 14.6 | 21.3 | | 27.9 | 13.4 | 20.65 | |
| 4 | 28.3 | 15.1 | 21.7 | | 28.2 | 13.4 | 20.8 | |
| 5 | 27.8 | 15.6 | 21.7 | | 28.2 | 13.4 | 20.8 | |
| 6 | 26.7 | 14.8 | 21.75 | | 26.6 | 14.6 | 20.6 | |
| 7 | 27.2 | 14.9 | 21.05 | | 27.6 | 13.5 | 20.55 | |
| 8 | 26.6 | 14.7 | 21.65 | | 27.4 | 15.8 | 21.6 | |
| 9 | 27.3 | 14.9 | 21.1 | | 26.8 | 15.3 | 21.05 | |
| 10 | 26.7 | 14.9 | 20.8 | | 27.3 | 13.5 | 20.4 | |
| 11 | 26.2 | 13.8 | 20.0 | | 27.5 | 13.5 | 20.5 | |
| 12 | 26.6 | 14.2 | 20.4 | | 26.6 | 12.5 | 19.55 | 0.45 |
| 13 | 26.8 | 14.2 | 20.5 | | 26.0 | 13.3 | 19.65 | 0.35 |
| 14 | 27.8 | 15.4 | 21.6 | | 28.2 | 14.4 | 21.3 | |
| 15 | 27.7 | 16.2 | 21.95 | | 29.8 | 16.2 | 23.0 | |
| 16 | 27.7 | 16.2 | 21.95 | | 30.8 | 17.2 | 24.0 | |
| 17 | 27.2 | 15.0 | 21.1 | | 30.9 | 18.3 | 24.6 | |
| 18 | 27.6 | 14.4 | 21.0 | | 31.0 | 18.5 | 24.75 | |
| 19 | 27.1 | 14.5 | 20.8 | | 29.8 | 13.7 | 21.75 | |
| 20 | 27.7 | 14.5 | 21.1 | | 26.6 | 11.1 | 18.85 | 1.15 |
| 21 | 27.3 | 12.7 | 20.0 | | 26.4 | 11.3 | 18.85 | 1.15 |
| 22 | 27.7 | 14.3 | 21.0 | | 26.3 | 8.6 | 17.45 | 2.55 |
| 23 | 27.8 | 15.3 | 21.55 | | 25.4 | 9.3 | 17.35 | 2.65 |
| 24 | 27.2 | 13.1 | 20.15 | | 26.0 | 10.1 | 18.05 | 1.95 |
| 25 | 25.6 | 11.8 | 18.7 | 1.3 | 24.5 | 9.2 | 16.85 | 3.15 |
| 26 | 26.1 | 11.1 | 18.6 | 1.4 | 24.9 | 9.1 | 17.0 | 3.0 |
| 27 | 26.1 | 11.1 | 18.6 | 1.4 | 24.2 | 9.5 | 16.85 | 3.15 |
| 28 | 27.2 | 13.9 | 20.55 | | 25.6 | 9.1 | 17.35 | 2.65 |
| 29 | 26.1 | 14.4 | 20.25 | | 26.6 | 10.1 | 18.35 | 1.65 |
| 30 | 26.6 | 13.7 | 20.15 | | 26.9 | 8.5 | 17.7 | 2.3 |
| 31 | 26.7 | 11.1 | 18.9 | 1.1 | 27.9 | 13.4 | 20.65 | |
| Total for the month | | | | = 5.2 | | | | = 25.15 |

Average Degree Days for the Month of Decembercentigrade units=15.7.....Fahrenheit units=28.26.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for RAIPUR....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 23.9 | 9.5 | 16.7 | 3.3 | 28.4 | 17.6 | 23.0 | |
| 2 | 24.1 | 10.1 | 17.1 | 2.9 | 24.8 | 14.4 | 19.6 | 0.4 |
| 3 | 24.9 | 10.3 | 17.6 | 2.4 | 25.9 | 13.7 | 19.8 | 0.2 |
| 4 | 24.9 | 10.3 | 17.6 | 2.4 | 27.3 | 14.6 | 20.95 | |
| 5 | 26.8 | 9.5 | 18.15 | 1.85 | 29.0 | 15.9 | 22.45 | |
| 6 | 27.7 | 14.1 | 20.9 | | 27.2 | 16.9 | 22.05 | |
| 7 | 29.4 | 15.0 | 22.2 | | 28.1 | 16.1 | 22.1 | |
| 8 | 29.5 | 12.8 | 21.15 | | 21.6 | 13.7 | 17.65 | 2.35 |
| 9 | 29.5 | 17.2 | 23.25 | | 23.0 | 13.1 | 18.05 | 1.95 |
| 10 | 29.4 | 17.1 | 23.25 | | 25.1 | 12.8 | 18.95 | 1.05 |
| 11 | 30.1 | 14.6 | 22.35 | | 25.2 | 12.5 | 18.85 | 1.15 |
| 12 | 29.9 | 16.7 | 23.3 | | 27.1 | 14.5 | 20.8 | |
| 13 | 29.1 | 17.1 | 23.1 | | 28.5 | 14.5 | 21.5 | |
| 14 | 28.3 | 15.6 | 21.95 | | 29.4 | 16.6 | 23.0 | |
| 15 | 27.8 | 15.4 | 21.6 | | 25.5 | 14.7 | 20.1 | |
| 16 | 27.8 | 15.5 | 21.65 | | 26.0 | 14.6 | 20.3 | |
| 17 | 29.3 | 15.4 | 22.35 | | 27.2 | 15.2 | 21.2 | |
| 18 | 29.4 | 17.1 | 23.25 | | 25.2 | 14.5 | 18.35 | 1.65 |
| 19 | 29.9 | 17.2 | 23.55 | | 23.2 | 9.5 | 16.35 | 3.65 |
| 20 | 28.3 | 17.7 | 23.0 | | 24.0 | 9.5 | 16.75 | 3.25 |
| 21 | 25.7 | 16.8 | 21.25 | | 26.3 | 12.3 | 19.15 | 0.85 |
| 22 | 25.0 | 16.3 | 20.65 | | 27.8 | 12.3 | 20.05 | |
| 23 | 24.4 | 11.2 | 17.8 | 2.2 | 26.6 | 10.1 | 18.35 | 1.65 |
| 24 | 23.3 | 11.6 | 17.45 | 2.55 | 24.7 | 9.9 | 17.3 | 2.7 |
| 25 | 25.3 | 12.4 | 18.85 | 1.15 | 25.0 | 9.1 | 17.05 | 2.95 |
| 26 | 26.1 | 14.4 | 20.25 | | 27.2 | 10.7 | 18.95 | 1.05 |
| 27 | 27.8 | 15.6 | 21.7 | | 27.2 | 11.4 | 19.3 | 0.7 |
| 28 | 26.8 | 17.8 | 22.3 | | 26.4 | 10.2 | 18.3 | 1.7 |
| 29 | 30.5 | 17.4 | 23.95 | | 26.5 | 10.0 | 18.25 | 1.75 |
| 30 | 26.5 | 17.8 | 22.15 | | 28.2 | 12.7 | 20.45 | |
| 31 | 26.4 | 13.4 | 19.9 | 0.1 | 28.8 | 12.9 | 20.85 | |
| Total for the month | | | | =17.45 | | | | =29.0 |

Average Degree Days for the Month of January.....centigrade units=23.25.....Fahrenheit units=41.85.....

Compilation of Average (Normal) Monthly Degree Days for the month of..December....for...CALCUTTA

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.1 | 18.8 | 23.95 | - | 28.8 | 15.6 | 22.2 | - |
| 2 | 28.7 | 18.6 | 23.65 | - | 28.4 | 14.9 | 21.65 | - |
| 3 | 28.7 | 18.1 | 23.4 | - | 27.6 | 15.0 | 21.3 | - |
| 4 | 28.8 | 17.8 | 23.3 | - | 27.6 | 15.2 | 21.4 | - |
| 5 | 28.6 | 17.2 | 22.9 | - | 27.6 | 16.6 | 22.1 | - |
| 6 | 29.2 | 15.7 | 22.45 | - | 28.4 | 15.7 | 22.05 | - |
| 7 | 28.9 | 17.5 | 23.2 | - | 26.2 | 18.1 | 22.15 | - |
| 8 | 28.3 | 17.5 | 22.9 | - | 27.3 | 19.8 | 23.55 | - |
| 9 | 28.8 | 18.5 | 23.65 | - | 22.5 | 15.0 | 18.75 | - |
| 10 | 28.9 | 17.8 | 23.35 | - | 26.9 | 12.8 | 19.85 | 0.15 |
| 11 | 28.4 | 18.2 | 23.3 | - | 26.6 | 14.4 | 20.5 | - |
| 12 | 29.5 | 18.4 | 23.95 | - | 26.5 | 15.8 | 21.15 | - |
| 13 | 27.8 | 18.6 | 23.2 | - | 26.6 | 14.8 | 20.7 | - |
| 14 | 27.8 | 17.6 | 22.7 | - | 26.4 | 14.9 | 20.65 | - |
| 15 | 28.7 | 16.7 | 22.7 | - | 26.6 | 14.1 | 20.35 | - |
| 16 | 28.6 | 17.2 | 22.9 | - | 26.3 | 13.8 | 20.05 | - |
| 17 | 29.0 | 14.4 | 21.7 | - | 27.7 | 14.4 | 21.05 | - |
| 18 | 28.1 | 14.8 | 21.45 | - | 27.5 | 15.0 | 21.25 | - |
| 19 | 28.7 | 13.9 | 21.3 | - | 27.8 | 14.8 | 21.3 | - |
| 20 | 27.2 | 13.3 | 20.25 | - | 24.8 | 10.7 | 17.75 | 2.25 |
| 21 | 27.3 | 13.8 | 20.55 | - | 25.4 | 11.8 | 18.6 | 1.4 |
| 22 | 27.7 | 14.0 | 20.85 | - | 25.3 | 13.8 | 19.65 | 0.45 |
| 23 | 27.2 | 15.5 | 21.35 | - | 25.7 | 13.4 | 19.55 | 0.45 |
| 24 | 28.4 | 14.9 | 22.65 | - | 26.2 | 12.4 | 19.3 | 0.7 |
| 25 | 25.3 | 12.2 | 18.75 | 1.25 | 25.7 | 11.2 | 18.45 | 1.55 |
| 26 | 25.0 | 11.0 | 18.0 | 2.0 | 25.5 | 13.3 | 19.4 | 0.6 |
| 27 | 24.8 | 12.2 | 18.5 | 1.5 | 25.6 | 12.2 | 18.9 | 1.1 |
| 28 | 25.4 | 13.1 | 19.25 | 0.75 | 26.0 | 10.6 | 18.3 | 1.7 |
| 29 | 27.7 | 13.6 | 20.65 | - | 25.7 | 11.0 | 18.35 | 1.65 |
| 30 | 26.4 | 13.4 | 19.9 | 0.1 | 25.1 | 12.2 | 18.65 | 1.35 |
| 31 | 25.6 | 11.6 | 18.6 | 1.4 | 26.6 | 13.8 | 20.2 | - |
| Total for the month | | | | = 7.0 | = 13.2 | | | |

Average Degree Days for the Month of.....December.....centigrade units=...10.1.....

Fahrenheit units=...18.18.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for.CALCUTTA

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 24.9 | 10.0 | 17.45 | 2.55 | 26.4 | 13.9 | 20.15 | - |
| 2 | 23.4 | 9.4 | 16.4 | 3.6 | 25.4 | 14.3 | 19.85 | 0.15 |
| 3 | 23.2 | 10.4 | 16.8 | 3.2 | 26.7 | 16.1 | 21.4 | - |
| 4 | 24.1 | 9.4 | 17.75 | 2.25 | 27.3 | 13.7 | 20.5 | - |
| 5 | 25.1 | 11.5 | 18.3 | 1.7 | 28.6 | 15.6 | 22.1 | - |
| 6 | 27.5 | 12.8 | 20.15 | - | 24.8 | 15.6 | 21.2 | - |
| 7 | 27.8 | 13.7 | 20.75 | - | 27.4 | 14.8 | 21.1 | - |
| 8 | 28.8 | 13.9 | 21.35 | - | 26.4 | 15.0 | 20.7 | - |
| 9 | 28.4 | 17.6 | 23.0 | - | 26.8 | 13.3 | 20.05 | - |
| 10 | 29.6 | 16.6 | 23.1 | - | 25.2 | 13.8 | 19.5 | 0.5 |
| 11 | 28.4 | 15.8 | 23.1 | - | 25.9 | 12.5 | 19.2 | 0.8 |
| 12 | 28.9 | 19.1 | 24.0 | - | 26.1 | 11.9 | 19.0 | 1.0 |
| 13 | 28.4 | 17.7 | 23.05 | - | 26.9 | 13.9 | 20.4 | - |
| 14 | 28.1 | 16.7 | 22.4 | - | 27.8 | 12.2 | 20.0 | - |
| 15 | 27.7 | 17.4 | 22.55 | - | 27.8 | 13.4 | 20.6 | - |
| 16 | 26.5 | 15.1 | 20.8 | - | 28.4 | 14.6 | 21.5 | - |
| 17 | 27.2 | 13.6 | 20.4 | - | 28.6 | 16.2 | 22.4 | - |
| 18 | 28.9 | 16.7 | 22.8 | - | 24.7 | 16.7 | 20.7 | - |
| 19 | 30.1 | 17.8 | 23.95 | - | 24.2 | 11.8 | 18.0 | 2.0 |
| 20 | 28.1 | 17.2 | 22.65 | - | 24.3 | 11.1 | 17.7 | 2.3 |
| 21 | 28.9 | 17.2 | 23.05 | - | 25.2 | 11.7 | 18.45 | 1.55 |
| 22 | 29.2 | 17.2 | 23.2 | - | 26.1 | 12.4 | 19.25 | 0.75 |
| 23 | 26.3 | 15.7 | 21.1 | - | 27.3 | 15.1 | 21.2 | - |
| 24 | 24.6 | 13.4 | 19.0 | 1.0 | 25.1 | 11.3 | 18.2 | 1.8 |
| 25 | 24.0 | 13.8 | 18.9 | 1.1 | 25.0 | 12.2 | 17.6 | 2.4 |
| 26 | 25.3 | 14.4 | 19.85 | 0.15 | 25.3 | 11.0 | 18.2 | 1.8 |
| 27 | 25.9 | 16.4 | 27.15 | - | 26.4 | 10.8 | 18.6 | 1.4 |
| 28 | 28.0 | 17.9 | 22.95 | - | 25.8 | 10.2 | 18.0 | 2.0 |
| 29 | 29.3 | 16.8 | 23.05 | - | 26.3 | 10.3 | 18.3 | 1.7 |
| 30 | 29.6 | 17.2 | 23.4 | - | 26.7 | 11.4 | 19.1 | 0.9 |
| 31 | 18.6 | 14.7 | 16.65 | 3.35 | 28.3 | 12.2 | 20.25 | - |
| Total for the month | | | | = 5.6 | | | | = 21.05 |

Average Degree Days for the Month of January.....centigrade units= 13.35

Fahrenheit units= 24.00

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for BARODA....

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 32.3 | 13.9 | 23.1 | | 28.0 | 11.1 | 19.55 | 0.45 |
| 2 | 32.2 | 16.1 | 24.15 | | 27.8 | 12.2 | 20.00 | |
| 3 | 32.1 | 13.5 | 23.8 | | 29.2 | 16.7 | 22.95 | |
| 4 | 29.2 | 14.8 | 22.0 | | 29.6 | 17.4 | 23.50 | |
| 5 | 29.2 | 13.3 | 22.25 | | 30.1 | 16.1 | 23.1 | |
| 6 | 30.2 | 14.9 | 22.55 | | 30.3 | 16.8 | 23.55 | |
| 7 | 31.8 | 14.6 | 23.2 | | 31.1 | 17.7 | 24.4 | |
| 8 | 31.1 | 8.8 | 19.95 | 0.05 | 30.1 | 17.3 | 23.65 | |
| 9 | 29.4 | 7.3 | 18.35 | 1.65 | 29.6 | 15.6 | 22.4 | |
| 10 | 29.9 | 7.7 | 18.80 | 1.2 | 32.28 | 18.4 | 25.3 | |
| 11 | 30.0 | 9.5 | 19.75 | 0.25 | 31.1 | 16.2 | 23.65 | |
| 12 | 28.4 | 11.2 | 19.80 | 0.2 | 31.6 | 15.2 | 23.4 | |
| 13 | 27.8 | 11.7 | 19.75 | 0.25 | 31.1 | 14.8 | 22.95 | |
| 14 | 27.2 | 13.1 | 20.15 | | 28.2 | 10.1 | 19.15 | 0.85 |
| 15 | 28.9 | 15.1 | 21.50 | | 26.6 | 8.1 | 17.35 | 2.65 |
| 16 | 31.1 | 13.6 | 22.35 | | 27.1 | 9.1 | 18.1 | 1.9 |
| 17 | 32.2 | 14.9 | 22.05 | | 26.6 | 8.9 | 17.75 | 2.25 |
| 18 | 34.9 | 15.0 | 24.95 | | 26.6 | 6.7 | 16.65 | 3.35 |
| 19 | 33.9 | 15.9 | 24.9 | | 27.2 | 8.1 | 17.65 | 2.35 |
| 20 | 30.6 | 15.3 | 22.95 | | 30.0 | 8.1 | 19.05 | 0.95 |
| 21 | 30.3 | 11.3 | 21.80 | | 21.9 | 8.8 | 18.85 | 1.15 |
| 22 | 27.8 | 9.9 | 18.85 | 1.15 | 27.5 | 8.9 | 18.2 | 1.8 |
| 23 | 27.8 | 10.1 | 18.95 | 1.05 | 27.3 | 10.1 | 18.7 | 1.3 |
| 24 | 29.6 | 10.5 | 20.05 | | 27.7 | 8.3 | 18.00 | 2.0 |
| 25 | 33.6 | 14.1 | 23.85 | | 30.4 | 7.8 | 19.10 | 0.9 |
| 26 | 31.1 | 13.9 | 22.50 | | 30.6 | 6.9 | 18.75 | 1.25 |
| 27 | 30.4 | 11.7 | 21.05 | | 30.6 | 7.5 | 19.05 | 0.95 |
| 28 | 31.6 | 12.9 | 22.25 | | 29.4 | 6.8 | 18.1 | 1.9 |
| 29 | 27.8 | 10.1 | 18.95 | 1.05 | 31.1 | 8.9 | 20.0 | |
| 30 | 27.8 | 8.1 | 17.95 | 2.05 | 31.6 | 9.9 | 20.75 | |
| 31 | 27.2 | 8.6 | 17.90 | 2.1 | 31.7 | 12.9 | 22.3 | |
| Total for the month | | | | = 11.0 | = 26.0 | | | |

Average Degree Days for the Month of.....January.....centigrade units=.....18.5.....

Fahrenheit units=.....33.5.....

Compilation of Average (Normal) Monthly Degree Days for the month of December.....for HYDRABAD

| Dates | 1950 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.8 | 17.6 | 23.7 | | 29.0 | 20.5 | 24.75 | |
| 2 | 28.0 | 15.3 | 21.65 | | 29.5 | 18.2 | 23.85 | |
| 3 | 27.1 | 14.3 | 20.7 | | 28.6 | 14.3 | 21.45 | |
| 4 | 27.5 | 16.3 | 21.9 | | 28.3 | 12.5 | 20.4 | |
| 5 | 28.5 | 14.7 | 21.6 | | 28.5 | 13.2 | 20.85 | |
| 6 | 27.6 | 13.1 | 20.35 | | 27.5 | 12.5 | 20.0 | |
| 7 | 27.2 | 11.9 | 19.55 | 0.45 | 26.6 | 18.0 | 22.3 | |
| 8 | 27.1 | 14.1 | 20.6 | | 28.8 | 18.0 | 23.4 | |
| 9 | 27.6 | 13.3 | 20.45 | | 23.0 | 17.6 | 20.3 | |
| 10 | 26.8 | 13.3 | 20.05 | | 27.6 | 18.5 | 23.05 | |
| 11 | 25.7 | 11.9 | 18.8 | 1.2 | 29.8 | 21.1 | 25.45 | |
| 12 | 26.8 | 12.1 | 19.45 | 0.55 | 28.5 | 17.4 | 22.95 | |
| 13 | 27.2 | 13.3 | 20.25 | | 29.0 | 13.3 | 21.1 | |
| 14 | 26.2 | 13.9 | 20.05 | | 28.7 | 12.4 | 20.55 | |
| 15 | 27.3 | 14.1 | 20.7 | | 29.4 | 13.0 | 21.2 | |
| 16 | 27.3 | 15.0 | 21.15 | | 29.4 | 14.0 | 21.7 | |
| 17 | 28.7 | 15.3 | 21.0 | | 29.7 | 15.5 | 22.6 | |
| 18 | 27.7 | 15.0 | 21.8 | | 30.1 | 15.0 | 22.55 | |
| 19 | 28.0 | 15.3 | 22.15 | | 30.3 | 15.4 | 22.85 | |
| 20 | 28.3 | 16.9 | 22.6 | | 29.2 | 15.4 | 22.3 | |
| 21 | 27.1 | 14.1 | 20.6 | | 29.9 | 12.4 | 21.15 | |
| 22 | 27.0 | 13.8 | 20.4 | | 28.3 | 12.6 | 20.45 | |
| 23 | 27.6 | 13.8 | 20.7 | | 28.0 | 12.0 | 20.0 | |
| 24 | 27.8 | 13.8 | 20.8 | | 28.2 | 10.3 | 19.25 | 0.75 |
| 25 | 27.5 | 13.7 | 20.6 | | 27.3 | 9.8 | 18.55 | 1.45 |
| 26 | 26.9 | 12.1 | 19.5 | 0.5 | 27.6 | 10.6 | 19.1 | 0.9 |
| 27 | 28.8 | 15.1 | 21.95 | | 26.6 | 9.5 | 18.05 | 1.95 |
| 28 | 29.0 | 16.4 | 22.7 | | 25.7 | 11.1 | 18.4 | 1.6 |
| 29 | 26.9 | 15.1 | 21.0 | | 27.3 | 10.1 | 18.7 | 1.3 |
| 30 | 27.8 | 14.3 | 21.05 | | 30.0 | 13.9 | 25.5 | |
| 31 | 27.3 | 12.3 | 19.8 | 0.2 | 29.6 | 16.6 | 23.1 | |
| Total for the month | | | | = 2.9 | | | | = 7.95 |

 Average Degree Days for the Month of December.....centigrade units = 5.4

 Fahrenheit units = 9.7

Compilation of Average (Normal) Monthly Degree Days for the month of December for POONA

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 31.9 | 18.7 | 25.30 | | 29.7 | 16.0 | 22.85 | |
| 2 | 31.6 | 17.7 | 24.65 | | 31.1 | 15.6 | 23.35 | |
| 3 | 29.5 | 13.7 | 21.60 | | 31.4 | 13.5 | 22.45 | |
| 4 | 29.1 | 15.4 | 22.25 | | 30.6 | 12.2 | 21.40 | |
| 5 | 30.5 | 15.7 | 23.1 | | 30.4 | 10.7 | 20.55 | |
| 6 | 30.9 | 13.2 | 22.05 | | 29.8 | 10.6 | 20.2 | |
| 7 | 29.5 | 12.1 | 20.80 | | 29.7 | 11.9 | 20.80 | |
| 8 | 30.4 | 12.0 | 21.20 | | 30.9 | 11.3 | 21.10 | |
| 9 | 29.4 | 12.5 | 20.95 | | 30.2 | 12.2 | 21.20 | |
| 10 | 28.8 | 12.3 | 20.55 | | 29.6 | 16.0 | 22.80 | |
| 11 | 27.7 | 11.9 | 19.80 | 0.2 | 30.8 | 17.8 | 24.30 | |
| 12 | 28.0 | 10.8 | 19.40 | 0.6 | 32.2 | 18.1 | 25.15 | |
| 13 | 28.9 | 11.5 | 20.20 | | 32.3 | 16.8 | 24.55 | |
| 14 | 29.3 | 13.1 | 21.20 | | 31.4 | 14.5 | 22.95 | |
| 15 | 29.4 | 13.3 | 21.35 | | 32.6 | 12.0 | 22.30 | |
| 16 | 29.6 | 14.4 | 22.00 | | 31.6 | 13.7 | 22.65 | |
| 17 | 30.0 | 15.2 | 22.60 | | 32.6 | 14.8 | 23.70 | |
| 18 | 30.9 | 14.9 | 22.9 | | 32.4 | 15.5 | 23.95 | |
| 19 | 30.3 | 14.4 | 22.35 | | 31.7 | 15.3 | 23.50 | |
| 20 | 30.4 | 15.6 | 23.00 | | 31.4 | 15.7 | 23.55 | |
| 21 | 31.2 | 16.6 | 23.90 | | 31.8 | 14.9 | 23.35 | |
| 22 | 30.7 | 15.9 | 23.30 | | 31.9 | 12.4 | 22.15 | |
| 23 | 31.2 | 16.2 | 23.7 | | 32.3 | 13.5 | 22.40 | |
| 24 | 29.6 | 15.1 | 22.25 | | 31.2 | 10.6 | 20.90 | |
| 25 | 29.4 | 14.6 | 22.00 | | 29.6 | 10.4 | 20.00 | |
| 26 | 29.4 | 16.3 | 22.85 | | 29.3 | 8.5 | 18.90 | 1.1 |
| 27 | 31.4 | 14.9 | 23.10 | | 30.3 | 8.3 | 18.3 | 0.7 |
| 28 | 29.1 | 12.1 | 20.60 | | 30.3 | 8.2 | 19-25 | 0.75 |
| 29 | 26.6 | 15.1 | 20.85 | | 30.5 | 11.4 | 20.90 | |
| 30 | 31.3 | 15.6 | 23.45 | | 32.8 | 30.8 | 23.30 | |
| 31 | 31.1 | 15.6 | 23.35 | | 33.2 | 14.5 | 23.85 | |
| Total for the month | | | | = 0.8 | = 2.55 | | | |

Average Degree Days for the Month of December.
centigrade units=1.7
Fahrenheit units=3.0

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for...POONA...

| Dates | 1959 | | | | 1960 | | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|-------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | |
| 1 | 29.7 | 14.6 | 22.15 | | 32.4 | 14.2 | 23.3 | | |
| 2 | 29.1 | 14.0 | 21.55 | | 32.7 | 16.2 | 24.45 | | |
| 3 | 30.1 | 13.7 | 21.90 | | 31.1 | 14.7 | 22.90 | | |
| 4 | 30.5 | 14.1 | 22.3 | | 32.0 | 15.9 | 23.95 | | |
| 5 | 30.9 | 15.0 | 22.95 | | 30.9 | 15.3 | 23.10 | | |
| 6 | 31.6 | 16.3 | 23.95 | | 31.1 | 14.8 | 22.95 | | |
| 7 | 32.9 | 16.8 | 24.85 | | 31.6 | 15.5 | 23.55 | | |
| 8 | 32.2 | 16.0 | 24.10 | | 31.6 | 17.6 | 24.60 | | |
| 9 | 31.8 | 14.1 | 22.95 | | 30.4 | 15.6 | 23.00 | | |
| 10 | 30.9 | 12.9 | 21.9 | | 30.6 | 13.9 | 22.25 | | |
| 11 | 31.9 | 13.3 | 22.6 | | 30.2 | 13.6 | 21.90 | | |
| 12 | 32.2 | 12.5 | 22.35 | | 31.1 | 14.0 | 22.55 | | |
| 13 | 32.2 | 12.8 | 22.50 | | 31.5 | 15.6 | 23.55 | | |
| 14 | 32.4 | 14.2 | 23.30 | | 30.2 | 12.2 | 21.2 | | |
| 15 | 31.9 | 14.8 | 23.35 | | 30.8 | 11.4 | 21.1 | | |
| 16 | 31.6 | 15.5 | 23.55 | | 29.5 | 12.4 | 20.95 | | |
| 17 | 32.5 | 16.1 | 24.3 | | 31.0 | 12.8 | 21.90 | | |
| 18 | 32.4 | 16.9 | 24.65 | | 30.0 | 11.7 | 20.85 | | |
| 19 | 33.4 | 18.6 | 26.00 | | 29.4 | 11.6 | 20.5 | | |
| 20 | 32.8 | 16.1 | 24.45 | | 31.4 | 13.0 | 22.2 | | |
| 21 | 32.2 | 13.3 | 22.75 | | 31.2 | 11.0 | 21.1 | | |
| 22 | 31.1 | 9.3 | 20.20 | | 31.5 | 10.5 | 21.0 | | |
| 23 | 30.7 | 10.5 | 20.6 | | 29.7 | 12.3 | 21.0 | | |
| 24 | 30.7 | 11.9 | 21.3 | | 29.8 | 12.6 | 21.2 | | |
| 25 | 31.9 | 13.8 | 22.85 | | 30.4 | 12.6 | 21.5 | | |
| 26 | 33.4 | 15.6 | 24.50 | | 32.2 | 13.2 | 22.7 | | |
| 27 | 31.4 | 16.7 | 24.05 | | 32.3 | 9.4 | 20.85 | | |
| 28 | 31.9 | 15.7 | 23.80 | | 31.4 | 7.7 | 19.55 | 0.45 | |
| 29 | 28.9 | 17.2 | 23.05 | | 32.8 | 9.8 | 21.3 | | |
| 30 | 28.2 | 11.4 | 19.8 | 0.2 | 33.6 | 10.2 | 21.9 | | |
| 31 | 27.2 | 8.9 | 18.03 | 1.95 | 33.8 | 12.5 | 23.15 | | |
| Total for the month | | | | = 2.15 | | | | | =0.45 |

 Average Degree Days for the Month of January.....centigrade units=1.3.....

 Fahrenheit units=2.34.....

Compilation of Average (Normal) Monthly Degree Days for the month of...December.....for...CUTTACK

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 29.5 | 19.2 | 24.35 | | 29.1 | 15.8 | 22.45 | |
| 2 | 28.9 | 18.3 | 23.6 | | 28.8 | 14.8 | 21.8 | |
| 3 | 29.5 | 18.3 | 23.9 | | 28.4 | 14.9 | 21.65 | |
| 4 | 29.6 | 18.3 | 23.95 | | 28.6 | 15.1 | 21.85 | |
| 5 | 29.2 | 18.9 | 24.05 | | 28.7 | 15.5 | 22.1 | |
| 6 | 28.7 | 18.3 | 23.5 | | 27.6 | 17.1 | 22.35 | |
| 7 | 29.5 | 17.2 | 23.35 | | 26.7 | 20.1 | 23.4 | |
| 8 | 28.9 | 18.2 | 23.55 | | 27.6 | 20.9 | 24.25 | |
| 9 | 29.2 | 17.7 | 23.45 | | 21.7 | 18.8 | 25.25 | |
| 10 | 29.2 | 17.7 | 23.45 | | 27.9 | 15.5 | 21.7 | |
| 11 | 28.5 | 12.3 | 23.4 | | 27.7 | 14.2 | 20.95 | |
| 12 | 29.0 | 18.0 | 23.5 | | 26.7 | 13.0 | 19.85 | 0.15 |
| 13 | 29.2 | 18.4 | 23.8 | | 26.4 | 12.6 | 19.5 | 0.5 |
| 14 | 28.3 | 18.8 | 23.55 | | 27.1 | 13.6 | 20.35 | |
| 15 | 29.5 | 19.9 | 24.7 | | 27.3 | 14.4 | 20.85 | |
| 16 | 30.2 | 18.8 | 24.5 | | 29.1 | 15.6 | 22.35 | |
| 17 | 29.5 | 18.0 | 23.75 | | 29.3 | 16.5 | 22.9 | |
| 18 | 28.9 | 16.6 | 22.75 | | 30.1 | 17.1 | 23.6 | |
| 19 | 28.7 | 15.5 | 22.1 | | 29.5 | 17.2 | 21.85 | |
| 20 | 28.4 | 16.1 | 22.25 | | 27.6 | 14.5 | 21.05 | |
| 21 | 28.4 | 16.6 | 22.5 | | 27.3 | 13.8 | 20.55 | |
| 22 | 28.9 | 16.9 | 22.9 | | 26.7 | 12.7 | 19.7 | 0.3 |
| 23 | 28.2 | 16.6 | 22.4 | | 26.4 | 14.9 | 20.65 | |
| 24 | 28.9 | 17.4 | 23.15 | | 26.2 | 11.7 | 18.95 | 1.05 |
| 25 | 28.2 | 14.7 | 21.45 | | 26.7 | 11.6 | 19.15 | 0.85 |
| 26 | 26.3 | 13.3 | 19.8 | 0.2 | 26.1 | 12.2 | 19.15 | 0.85 |
| 27 | 26.7 | 13.0 | 19.85 | 0.15 | 26.2 | 12.3 | 19.25 | 0.75 |
| 28 | 27.0 | 14.7 | 20.85 | | 26.8 | 11.6 | 19.2 | 0.8 |
| 29 | 28.1 | 15.6 | 21.85 | | 26.4 | 11.6 | 19.0 | 1.0 |
| 30 | 27.6 | 15.2 | 21.4 | | 27.0 | 13.3 | 20.15 | |
| 31 | 27.6 | 13.9 | 20.75 | | 28.4 | 16.1 | 22.25 | |
| Total for the month | | | | =0.35 | =5.6 | | | |

Average Degree Days for the Month of...December.....centigrade units= 3.0

Fahrenheit units= 5.4

Compilation of Average (Normal) Monthly Degree Days for the month of...January.....for BANGLORE

| Dates | 1959 | | | | 1960 | | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | |
| 1 | 25.8 | 16.2 | 21.0 | | 28.7 | 16.8 | 22.75 | | |
| 2 | 24.9 | 16.4 | 20.65 | | 27.1 | 16.4 | 21.75 | | |
| 3 | 26.9 | 15.7 | 21.3 | | 25.6 | 16.0 | 21.8 | | |
| 4 | 27.9 | 15.6 | 21.75 | | 25.7 | 16.9 | 21.3 | | |
| 5 | 27.8 | 15.8 | 21.8 | | 27.9 | 17.3 | 22.6 | | |
| 6 | 27.9 | 15.1 | 21.5 | | 28.7 | 15.9 | 22.3 | | |
| 7 | 25.6 | 14.4 | 20.0 | | 28.1 | 15.6 | 21.85 | | |
| 8 | 25.6 | 13.3 | 19.45 | 0.55 | 27.3 | 16.4 | 21.85 | | |
| 9 | 25.5 | 13.8 | 19.65 | 0.35 | 26.4 | 15.4 | 20.9 | | |
| 10 | 26.9 | 15.3 | 21.1 | | 27.1 | 14.4 | 20.8 | | |
| 11 | 26.8 | 15.4 | 21.1 | | 27.6 | 14.7 | 21.15 | | |
| 12 | 26.9 | 15.2 | 21.05 | | 26.5 | 14.4 | 20.45 | | |
| 13 | 27.3 | 16.3 | 21.8 | | 26.6 | 12.7 | 19.65 | 0.35 | |
| 14 | 26.1 | 17.2 | 21.65 | | 27.7 | 14.0 | 20.85 | | |
| 15 | 26.1 | 17.5 | 21.8 | | 27.7 | 14.8 | 21.25 | | |
| 16 | 26.1 | 17.7 | 21.9 | | 27.7 | 15.0 | 21.35 | | |
| 17 | 26.8 | 15.9 | 21.35 | | 28.0 | 14.9 | 21.45 | | |
| 18 | 26.8 | 15.6 | 21.2 | | 28.8 | 15.5 | 22.15 | | |
| 19 | 27.6 | 15.2 | 21.4 | | 28.2 | 16.1 | 22.15 | | |
| 20 | 27.2 | 15.5 | 21.35 | | 27.3 | 15.0 | 21.15 | | |
| 21 | 27.7 | 15.1 | 21.4 | | 28.3 | 18.0 | 23.15 | | |
| 22 | 29.3 | 16.4 | 22.85 | | 27.4 | 16.2 | 21.8 | | |
| 23 | 29.9 | 16.3 | 23.25 | | 28.1 | 16.0 | 22.05 | | |
| 24 | 29.9 | 16.7 | 23.3 | | 27.4 | 16.5 | 21.95 | | |
| 25 | 27.9 | 16.1 | 22.0 | | 25.9 | 15.1 | 20.5 | | |
| 26 | 27.7 | 15.1 | 21.4 | | 27.4 | 16.5 | 21.9 | | |
| 27 | 27.4 | 16.7 | 22.05 | | 30.0 | 14.3 | 17.15 | 2.85 | |
| 28 | 28.3 | 16.9 | 22.6 | | 30.8 | 16.8 | 23.8 | | |
| 29 | 29.0 | 16.8 | 22.9 | | 29.4 | 16.3 | 22.85 | | |
| 30 | 30.1 | 17.6 | 23.85 | | 27.3 | 15.8 | 21.55 | | |
| 31 | 31.1 | 19.0 | 25.05 | | 28.8 | 15.8 | 22.3 | | |
| Total for the month | | | | =0.9 | | | | | =3.2 |

Average Degree Days for the Month of...January.....centigrade units=..2.05.....

Fahrenheit units=...3.69.....

Compilation of Average (Normal) Monthly Degree Days for the month of...December....for...BOMBAY..

| Dates | 1958 | | | | 1959 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 30.7 | 23.7 | 27.20 | - | 34.9 | 23.4 | 29.15 | - |
| 2 | 34.9 | 24.7 | 29.80 | - | 34.6 | 23.6 | 28.8 | - |
| 3 | 34.8 | 24.2 | 29.50 | - | 35.1 | 22.8 | 28.95 | - |
| 4 | 32.9 | 22.1 | 27.50 | - | 33.9 | 22.6 | 28.25 | - |
| 5 | 34.6 | 22.9 | 28.75 | - | 33.9 | 22.1 | 28.0 | - |
| 6 | 32.8 | 20.9 | 26.85 | - | 34.3 | 22.2 | 28.25 | - |
| 7 | 31.7 | 20.4 | 26.05 | - | 32.5 | 23.1 | 27.8 | - |
| 8 | 31.6 | 20.7 | 26.15 | - | 32.2 | 20.4 | 26.35 | - |
| 9 | 31.6 | 21.4 | 26.50 | - | 34.3 | 21.7 | 28.00 | - |
| 10 | 32.3 | 22.0 | 27.15 | - | 33.3 | 22.5 | 27.9 | - |
| 11 | 32.3 | 21.8 | 27.05 | - | 33.0 | 23.6 | 28.30 | - |
| 12 | 31.6 | 20.8 | 26.2 | - | 32.8 | 23.5 | 28.15 | - |
| 13 | 31.6 | 21.2 | 26.4 | - | 32.9 | 23.6 | 28.25 | - |
| 14 | 33.6 | 22.3 | 27.95 | - | 31.8 | 23.1 | 27.45 | - |
| 15 | 33.2 | 21.3 | 27.25 | - | 33.6 | 22.2 | 27.90 | - |
| 16 | 33.0 | 22.2 | 26.60 | - | 34.0 | 21.8 | 28.05 | - |
| 17 | 31.4 | 22.3 | 26.85 | - | 30.6 | 21.6 | 26.10 | - |
| 18 | 33.3 | 22.4 | 27.85 | - | 30.4 | 20.3 | 25.35 | - |
| 19 | 32.8 | 22.0 | 27.4 | - | 32.5 | 22.0 | 27.25 | - |
| 20 | 33.8 | 22.3 | 28.05 | - | 32.9 | 23.8 | 28.35 | - |
| 21 | 32.5 | 22.3 | 27.4 | - | 32.8 | 22.2 | 27.80 | - |
| 22 | 29.6 | 21.1 | 25.35 | - | 34.1 | 22.4 | 28.25 | - |
| 23 | 28.9 | 20.0 | 24.45 | - | 33.0 | 20.1 | 26.55 | - |
| 24 | 29.7 | 20.7 | 25.20 | - | 30.4 | 20.6 | 25.5 | - |
| 25 | 32.1 | 22.6 | 27.3 | - | 33.0 | 21.2 | 27.1 | - |
| 26 | 30.6 | 21.4 | 27.1 | - | 33.6 | 19.6 | 26.6 | - |
| 27 | 29.3 | 20.8 | 25.05 | - | 33.1 | 21.0 | 27.05 | - |
| 28 | 28.1 | 17.8 | 22.95 | - | 33.0 | 19.3 | 26.15 | - |
| 29 | 28.2 | 18.6 | 23.4 | - | 32.3 | 20.3 | 26.30 | - |
| 30 | 31.7 | 21.7 | 26.7 | - | 30.5 | 19.2 | 24.85 | - |
| 31 | 30.8 | 22.5 | 26.65 | - | 28.16 | 17.9 | 23.3 | - |
| Total for the month | | | | = 0.0 | | | | = 0.0 |

Average Degree Days for the Month of.....December.....centigrade units=.....0.0.....

Fahrenheit units=.....0.0.....

Compilation of Average (Normal) Monthly Degree Days for the month of **January**.....for...**BOMBAY**..

| Dates | 1959 | | | | 1960 | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days |
| 1 | 31.3 | 22.6 | 26.95 | - | 28.3 | 18.1 | 23.2 | - |
| 2 | 32.6 | 21.0 | 26.80 | - | 27.9 | 19.9 | 23.9 | - |
| 3 | 32.1 | 20.3 | 26.2 | - | 29.6 | 21.2 | 25.4 | - |
| 4 | 30.4 | 20.0 | 25.2 | - | 31.0 | 21.0 | 26.0 | - |
| 5 | 28.6 | 20.7 | 25.65 | - | 30.3 | 21.0 | 25.65 | - |
| 6 | 27.5 | 19.4 | 23.45 | - | 29.1 | 20.0 | 24.55 | - |
| 7 | 29.6 | 20.1 | 24.85 | - | 29.4 | 19.8 | 24.6 | - |
| 8 | 29.7 | 19.7 | 24.7 | - | 32.7 | 21.8 | 27.25 | - |
| 9 | 28.9 | 18.7 | 23.80 | - | 33.2 | 22.2 | 27.7 | - |
| 10 | 28.8 | 18.1 | 23.45 | - | 32.3 | 21.1 | 26.7 | - |
| 11 | 28.4 | 19.1 | 23.75 | - | 31.9 | 21.0 | 26.45 | - |
| 12 | 28.6 | 15.8 | 22.2 | - | 33.1 | 21.0 | 27.05 | - |
| 13 | 27.7 | 18.4 | 23.05 | - | 31.9 | 21.6 | 26.75 | - |
| 14 | 31.4 | 20.1 | 25.75 | - | 29.0 | 20.3 | 24.65 | - |
| 15 | 31.6 | 21.9 | 26.75 | - | 26.5 | 17.8 | 22.15 | - |
| 16 | 31.3 | 21.0 | 26.15 | - | 17.6 | 18.4 | 23.0 | - |
| 17 | 30.5 | 21.2 | 25.85 | - | 29.3 | 19.0 | 24.15 | - |
| 18 | 32.9 | 22.0 | 27.45 | - | 28.3 | 17.7 | 23.0 | - |
| 19 | 30.2 | 21.1 | 25.65 | - | 29.4 | 18.6 | 24.0 | - |
| 20 | 29.4 | 20.9 | 25.15 | - | 31.9 | 18.1 | 25.0 | - |
| 21 | 28.2 | 19.9 | 24.05 | - | 28.9 | 18.4 | 23.65 | - |
| 22 | 29.2 | 15.8 | 22.50 | - | 28.5 | 16.7 | 22.1 | - |
| 23 | 30.3 | 18.7 | 24.5 | - | 30.7 | 19.2 | 24.95 | - |
| 24 | 29.6 | 19.6 | 24.6 | - | 33.8 | 22.8 | 28.3 | - |
| 25 | 29.4 | 21.1 | 25.25 | - | 33.8 | 19.5 | 26.65 | - |
| 26 | 28.3 | 21.5 | 24.9 | - | 31.3 | 17.3 | 24.3 | - |
| 27 | 28.2 | 20.8 | 24.5 | - | 28.4 | 15.9 | 22.15 | - |
| 28 | 28.7 | 19.9 | 24.3 | - | 28.0 | 16.3 | 22.15 | - |
| 29 | 28.3 | 21.4 | 24.95 | - | 29.8 | 16.5 | 23.15 | - |
| 30 | 27.5 | 18.8 | 23.15 | - | 27.2 | 17.2 | 22.2 | - |
| 31 | 27.3 | 15.0 | 21.15 | - | 29.4 | 18.7 | 24.05 | - |
| Total for the month | | | | = 0.0 | = 0.0 | | | |

Average Degree Days for the Month of **January**.....centigrade units=.....0.0.....

Fahrenheit units=.....0.0.....

Compilation of Average (Normal) Monthly Degree Days for the month of January.....for MADRAS...

| Dates | 1959 | | | | 1960 | | | | |
|---------------------|---------------------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|---------------------------|----------------|-----|
| | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | Maximum D. B. T. °C | Minimum D. B. T. °C | Average D. B. T. °C | Degree Days | |
| 1. | 27.2 | 20.6 | 23.9 | | 28.0 | 20.7 | 24.35 | | |
| 2 | 28.2 | 20.5 | 24.35 | | 27.9 | 22.2 | 25.05 | | |
| 3 | 27.6 | 18.6 | 23.1 | | 28.3 | 22.5 | 25.4 | | |
| 4 | 27.4 | 18.9 | 23.15 | | 28.4 | 22.2 | 25.4 | | |
| 5 | 26.9 | 19.2 | 23.05 | | 28.7 | 21.2 | 24.95 | | |
| 6 | 28.2 | 20.8 | 24.5 | | 28.8 | 21.2 | 25.0 | | |
| 7 | 28.7 | 20.4 | 24.55 | | 28.0 | 21.7 | 24.85 | | |
| 8 | 27.6 | 20.6 | 24.1 | | 28.3 | 24.2 | 26.25 | | |
| 9 | 28.3 | 20.2 | 24.25 | | 28.7 | 22.0 | 25.35 | | |
| 10 | 27.9 | 21.2 | 24.55 | | 28.3 | 20.9 | 24.6 | | |
| 11 | 28.1 | 20.8 | 24.45 | | 28.2 | 20.5 | 24.35 | | |
| 12 | 28.4 | 21.7 | 25.05 | | 28.2 | 19.3 | 23.75 | | |
| 13 | 28.9 | 24.2 | 26.55 | | 27.8 | 19.5 | 23.65 | | |
| 14 | 28.4 | 23.9 | 26.05 | | 28.6 | 20.1 | 24.35 | | |
| 15 | 28.3 | 24.9 | 26.6 | | 28.2 | 21.2 | 24.7 | | |
| 16 | 28.6 | 24.9 | 26.75 | | 28.5 | 20.7 | 24.6 | | |
| 17 | 28.6 | 22.8 | 25.7 | | 28.9 | 22.0 | 25.45 | | |
| 18 | 28.6 | 21.9 | 25.25 | | 28.8 | 20.2 | 24.5 | | |
| 19 | 28.2 | 21.8 | 25.0 | | 29.0 | 20.6 | 24.8 | | |
| 20 | 28.3 | 21.1 | 24.7 | | 29.4 | 23.0 | 26.2 | | |
| 21 | 28.5 | 19.7 | 24.1 | | 26.6 | 20.8 | 23.7 | | |
| 22 | 28.4 | 20.4 | 24.4 | | 23.3 | 21.1 | 22.2 | | |
| 23 | 28.4 | 20.2 | 24.3 | | 27.8 | 21.5 | 24.6 | | |
| 24 | 29.0 | 20.7 | 24.85 | | 27.9 | 23.4 | 25.65 | | |
| 25 | 29.0 | 20.6 | 24.8 | | 28.1 | 21.0 | 24.55 | | |
| 26 | 28.5 | 21.4 | 24.95 | | 29.4 | 18.8 | 24.6 | | |
| 27 | 28.7 | 24.6 | 26.15 | | 28.6 | 20.2 | 24.4 | | |
| 28 | 28.6 | 20.4 | 24.5 | | 29.0 | 19.7 | 24.35 | | |
| 29 | 28.5 | 22.5 | 25.5 | | 28.7 | 20.1 | 24.4 | | |
| 30 | 29.9 | 22.5 | 26.2 | | 27.9 | 19.3 | 23.6 | | |
| 31 | 30.2 | 23.8 | 27.0 | | 28.3 | 19.7 | 24.0 | | |
| Total for the month | | | | = 0 | | | | | = 0 |

Average Degree Days for the Month of January.....centigrade units= 0

Fahrenheit units= 0

YEARLY NORMAL DEGREE-DAYS.

These are the total of the Monthly Normal Degree-Days for all the months of the heating season of the year calculated in the last section. These have been calculated for thirty four representative cities of India.

In case of cities requiring larger number of degree-day heating, the months requiring only a few degree-day of heating have not been considered as no heating will actually be required during these months.

COMPILATION OF YEARLY NORMAL DEGREE-DAYS FOR
34 REPRESENTATIVE CITIES OF INDIA.

| Sl. No. | Name Of City | Yearly Normal Degree Days C Units | Yearly Normal Degree Days F Units | Months of Heating Season |
|------------|--------------------|--|--|--------------------------|
| 1. | Srinagar | 2790 | 5023 | October to May |
| 2. | Simla | 1906 | 3430 | October to April |
| 3. | Mussoorie | 1828 | 3290 | October to April |
| 4. | Mandi | 923 | 1662 | November to March |
| 5. | Amritsar | 743 | 1337 | November to March |
| 6. | Bilaspur | 739 | 1330 | November to March |
| 7. | Chandigarh | 534 | 962 | November to March |
| 8. | Jammu | 518 | 932 | November to March |
| 9. | Roorkee | 518 | 932 | November to March |
| 10. | Patiala | 465 | 836 | November to March |
| 11. | Delhi | 404 | 727 | November to February |
| 12. | Ajmer | 380 | 684 | November to February |
| 13. | Agra | 373 | 670 | November to February |
| 14. | Gwalior | 342 | 617 | November to February |
| 15. | Jaipur | 332 | 598 | November to February |
| 16. | Kanpur | 307 | 553 | November to February |
| 17. | Lucknow | 268 | 482 | November to February |
| 18. | Allahabad | 251 | 452 | November to February |
| 19. | Jodhpur | 176 | 317 | December to February |
| 20. | Patna | 167 | 301 | December to February |
| 21. | Jabalpur | 159 | 286 | December to February |
| 22. | Gauhati | 110 | 198 | December to February |

COMPILATION OF YEARLY NORMAL DEGREE-DAYS
(Contd.)

| Sl. No. | Name Of City | Yearly Normal Degree Days C. Units | Yearly Normal Degree Days F. Units | Months of Heating Season |
|---------|--------------|------------------------------------|------------------------------------|--------------------------|
| 23. | Jamshedpur | 76 | 136 | December to February |
| 24. | Ahmedabad | 54 | 97 | December to February |
| 25. | Nagpur | 43 | 77 | December and January |
| 26. | Rai Pur | 39 | 70 | December and January |
| 27. | Calcutta | 24 | 42 | No heating required |
| 28. | Baroda | 18.5 | 33 | No heating required |
| 29. | Hyderabad | 5 | 9 | No heating required |
| 30. | Poona | 3 | 5 | No heating required |
| 31. | Cuttack | 3 | 5 | No heating required |
| 32. | Bangalore | 2 | 4 | No heating required |
| 33. | Bombay | 0 | 0 | No heating required |
| 34. | Madras | 0 | 0 | No heating required |

CONCLUSION.

Once the base of proportionality has been investigated, the Degree-Day as unit of heating can be fully applied to Indian conditions. The results arrived at by the author seem to be quite reasonable. Therefore the Normal Degree-Days calculated for thirty three representative cities of India can be used to apply Degree-Day as unit of heating in any part of India.

The author feels that the work done in this thesis should call for the attention of our Air-conditioning and Heating Engineers to work further on this problem and set such standards by field confirmation that Degree-Day may be used for all applications in India also as much as in Western Countries. This will help to a great extent in utilising the available National Energy Resources more efficiently.

BIBLIOGRAPHY

1. Hand Book of Heating, Ventilating and Air-conditioning by stroke
2. Air-conditioning, Heating and Ventilating July 1958
3. Air-conditioning, Heating and Ventilating April 1956
4. Regional Meteorological Centre New Delhi (Official Record)
5. Regional Meteorological Centre Nagpur (Official Record)
6. Regional Meteorological Centre Calcutta (Official Record)
7. Regional Meteorological Centre Bombay (Official Record)
8. Regional Meteorological Centre Madras (Official Record)