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د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

MINISTRY OF TRANSPORT

د هوا پېژندنې ریاست

Meteorological Authority

COMPUTER SECTION
ANSARI WATT P O. BOX ~~165~~ KABUL AFGHANISTAN B-P-2020

# MONTHLY CLIMATOLOGICAL DATA

Month : January

Year : 1982

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

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# National Oceanic and Atmospheric Administration

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LASON
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March 28, 2002

## An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula $\frac{1}{8}$(0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table which follow a missing entry is denoted by" X ".

Figures entered in brackets e.g ( 26,7 )indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF JANUARY - 1982

| NO | STATIONS | INDEX NUMBER - 40 - | LOCATIONS LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 56 | 65 [illegible] | 310 |
| 2 | BAGHLAN FARM | 914 | 36 8 | 68 39 | 550 |
| 3 | BAMIYAN | 945 | 34 49 | 67 49 | 2550 |
| 4 | BUST | 988 | 31 33 | 64 22 | 780 |
| 5 | CHAKHCHARAN | 942 | 34 32 | 65 16 | 2230 |
| 6 | DARULLAMAN | 958 | 34 27 | 69 6 | 1825 |
| 7 | ESLAM.QALA | 935 | 34 42 | 61 5 | XXXX |
| 8 | FAIZABAD | 904 | 37 7 | 70 31 | 1200 |
| 9 | FARAH | 974 | 32 22 | 62 11 | 700 |
| 10 | GARDIZ | 970 | 33 37 | 69 14 | 2350 |
| 11 | GHAZIABAD | 953 | 34 19 | 70 46 | 310 |
| 12 | GHAZNI | 968 | 33 33 | 68 20 | 2183 |
| 13 | GOZARGAH | 959 | 34 30 | 69 9 | 1815 |
| 14 | HAIRATAN | 916 | 37 13 | 67 25 | 030 |
| 15 | HERAT | 938 | 34 13 | 62 13 | 964 |
| 16 | ISHKASHIM | 918 | 36 42 | 71 34 | 2620 |
| 17 | JABUL SARAJ | 932 | 34 8 | 69 15 | 1630 |
| 18 | JALALABAD | 954 | 34 26 | 70 28 | 580 |
| 19 | KABULA/P | 948 | 34 33 | 69 13 | 1791 |
| 20 | KANDAHARA/P | 990 | 31 30 | 65 51 | 1010 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF JANUARY - 1982

| NO | STATIONS | LOCATIONS INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 21 | KARIZMIR | 949 | 34 38 | 69 3 | 1905 |
| 22 | KHOST | 971 | 33 21 | 69 57 | 1146 |
| 23 | KUNDUZ | 913 | 36 40 | 68 55 | 433 |
| 24 | LAGHMAN | 952 | 34 39 | 70 13 | 770 |
| 25 | LOGAR | 950 | 34 6 | 69 3 | 1935 |
| 26 | MAIMANA | 922 | 35 55 | 64 45 | 815 |
| 27 | MAZARI SHARIF | 911 | 36 42 | 67 12 | 378 |
| 28 | MOKUR | 980 | 32 50 | 67 47 | 2000 |
| 29 | MURGHAB | 923 | 35 35 | 63 19 | 470 |
| 30 | NORT SALONG | 930 | 35 19 | 69 1 | 3366 |
| 31 | OBEH | 940 | 34 22 | 63 9 | 1298 |
| 32 | SARDI GHAZNI | 965 | 33 13 | 68 37 | 2075 |
| 33 | SAROBI | 951 | 34 35 | 69 45 | 1020 |
| 34 | SHEBERGHAN | 909 | 36 40 | 65 43 | 360 |
| 35 | SHIGHNAN | 905 | 37 34 | 71 30 | 2265 |
| 36 | SOUTH SALANG | 931 | 35 18 | 69 4 | 3172 |
| 37 | TIRINKOT | 977 | 32 37 | 65 52 | 1350 |
| 38 | URGOON | 984 | 32 55 | 69 8 | 2262 |
| 39 | ZARANJ | 986 | 31 0 | 61 51 | 478 |
| 40 | ZEBAK | 920 | 36 30 | 71 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JANUARY , - 1982

| DATE | STATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | FAIZ ABAD | MAZAR SHARIF | NORTH SALANG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
| 1 | 13.0 | 3.5 | 6.0 | 0.7 | 5.6 | 0.0 | 2.3 | 2.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.1 | 9.8 |
| 3 | 0.0 | 0.0 | 2.0 | 0.4 | 27.6 | 17.7 | 1.2 | 1.8 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 |
| 13 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.8 | 6.0 |
| 18 | 0.9 | 5.0 | 22.5 | 0.0 | 5.0 | 0.5 | 5.6 | 3.0 |
| 19 | 0.0 | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 3.6 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 5.1 | 2.5 | 14.7 | 0.4 | 0.5 | 0.0 | 0.0 | 0.0 |
| 22 | 2.7 | 0.0 | 0.0 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | -1.0 | 3.7 | 0.0 |
| 28 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 7.8 |
| 29 | 6.6 | 3.3 | 0.0 | 5.6 | 0.5 | 5.5 | 12.9 | 53.6 |
| 30 | 14.6 | 1.0 | 22.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 |
| 31 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 43.0 | 19.5 | 92.8 | 8.1 | 49.7 | 27.8 | 60.0 | 84.0 |

-1.0 MEANS TRACE , -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JANUARY - 1962

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 14.2 | -30.1 | 8.7 | 29 | 4 | 3 | 0 | 0 |
| BAGHLAN FARM | 22.3 | -16.6 | 7.1 | 21 | 6 | 5 | 0 | 0 |
| BAMIYAN | 3.3 | -4.8 | 2.3 | 3 | 3 | 1 | 0 | 0 |
| BUST | 79.5 | 56.4 | 51.6 | 29 | 6 | 6 | 2 | 1 |
| CHAKHCHARAN | 13.2 | -19.0 | 3.3 | 18 | 6 | 5 | 0 | 0 |
| DARULLAMAN | 23.2 | -18.5 | 17.0 | 29 | 3 | 2 | 1 | 0 |
| ESLAM.QALA | 31.2 | 0.3 | 14.9 | 2 | 7 | 5 | 1 | 0 |
| FAIZABAD | 43.0 | -6.1 | 14.6 | 30 | 7 | 5 | 2 | 0 |
| FARAH | 0.0 | -25.1 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 31.5 | -6.5 | 8.0 | 29 | 8 | 7 | 0 | 0 |
| GHAZIABAD | 18.0 | 1.3 | 10.0 | 29 | 4 | 4 | 1 | 0 |
| GHAZNI | 49.7 | 9.2 | 27.6 | 3 | 6 | 5 | 1 | 0 |
| GOZARGAH | 14.0 | -34.5 | 7.3 | 29 | 6 | 4 | 0 | 0 |
| HAIRATAN | 19.9 | X | 8.8 | 29 | 6 | 5 | 0 | 0 |
| HERAT | 60.0 | 10.9 | 17.1 | 2 | 10 | 9 | 2 | 0 |
| ISHKASHIM | 0.8 | -6.0 | 0.8 | 21 | 1 | 0 | 0 | 0 |
| JABUL SARAJ | 22.9 | -40.6 | 9.4 | 30 | 7 | 5 | 0 | 0 |
| JALALABAD | 21.1 | 3.4 | 9.2 | 29 | 4 | 4 | 0 | 0 |
| KABULA/P | 8.1 | -27.9 | 5.6 | 29 | 5 | 2 | 0 | 0 |
| KANDAHARA/P | 84.0 | 30.7 | 53.6 | 29 | 7 | 7 | 1 | 1 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JANUARY - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 18.0 | -30.0 | 6.0 | 29 | 5 | 5 | 0 | 0 |
| KHOST | 27.8 | 2.2 | 17.7 | 3 | 5 | 3 | 1 | 0 |
| KUNDUZ | 33.1 | -10.8 | 12.0 | 18 | 6 | 6 | 1 | 0 |
| LAGHMAN | 9.8 | -14.7 | 7.0 | 29 | 5 | 3 | 0 | 0 |
| LOGAR | 15.9 | -16.9 | 11.6 | 29 | 5 | 2 | 1 | 0 |
| MAIMANA | 29.2 | -22.2 | 14.0 | 29 | 8 | 5 | 1 | 0 |
| MAZARI SHARIF | 19.5 | -10.9 | 5.0 | 18 | 7 | 6 | 0 | 0 |
| MOKUR | 66.4 | 14.9 | 23.0 | 29 | 9 | 9 | 2 | 0 |
| MURGHAB | 47.5 | -40.8 | 22.2 | 29 | 7 | 6 | 2 | 0 |
| NORTH SALANG | 93.8 | -12.2 | 32.5 | 18 | 11 | 9 | 3 | 0 |
| OBSH | 45.4 | -15.4 | 22.1 | 29 | 7 | 6 | 1 | 0 |
| SARDI GHAZNI | 43.3 | 6.0 | 23.2 | 3 | 6 | 5 | 2 | 0 |
| SAROBI | 15.4 | -26.5 | 8.0 | 29 | 3 | 3 | 0 | 0 |
| SHEBERGHAN | 19.6 | -23.9 | 9.3 | 29 | 4 | 4 | 0 | 0 |
| SHIGHNAN | 21.4 | -11.3 | 19.4 | 29 | 2 | 2 | 1 | 0 |
| SOUTH SALANG | 88.8 | -33.4 | 24.2 | 30 | 12 | 9 | 4 | 0 |
| TIRINKOT | 41.7 | -7.8 | 12.0 | 29 | 7 | 5 | 2 | 0 |
| URGOON | 58.4 | 15.6 | 33.5 | 3 | 7 | 6 | 2 | 0 |
| ZARANJ | 8.9 | -14.4 | 4.2 | 29 | 3 | 3 | 0 | 0 |
| ZEBAK | 0.0 | -3.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANUARY - 1982

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS. |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -1.9 | -2.0 | -11.9 | 22 | 6.2 | 0.2 | 15.7 | 7 | 0 | 18 |
| BAGHLAN FARM | -2.9 | 0.6 | -15.2 | 23 | 6.8 | 2.1 | 16.2 | 10 | 0 | 23 |
| BAMIYAN | -10.2 | 2.1 | -20.4 | 23 | 2.3 | 1.4 | 8.3 | 7 | 0 | 30 |
| BUST | 2.6 | 2.2 | -4.2 | 24 | 13.7 | -0.1 | 21.2 | 17 | 0 | 8 |
| CHAKHCHARAN | -10.8 | 5.6 | -25.0 | 24 | 2.5 | 3.9 | 8.5 | 7 | 0 | 31 |
| DARULLAMAN | -5.3 | 3.5 | -11.2 | 23 | 6.1 | 2.7 | 10.2 | 14 | 0 | 30 |
| EGLAM.QALA | -2.2 | -0.7 | -15.0 | 19 | 6.6 | -1.0 | 18.0 | 14 | 0 | 18 |
| FAIZABAD | -3.5 | 0.9 | -16.6 | 23 | 8.4 | 2.6 | 16.5 | 9 | 0 | 25 |
| FARAH | 3.9 | 3.0 | -2.6 | 24 | 14.3 | -0.2 | 21.2 | 16 | 0 | 4 |
| GARDIZ | -9.8 | -9.6 | -24.6 | 23 | 2.4 | 14.3 | 7.8 | 16 | 0 | 31 |
| GHAZIABAD | 0.8 | 0.0 | -3.5 | 23 | 16.5 | 0.7 | 21.0 | 15 | 0 | 13 |
| GHAZNI | -9.8 | 0.9 | -20.2 | 23 | 0.4 | -0.6 | 5.0 | 4 | 0 | 30 |
| GOZARGAH | -3.3 | 5.6 | -9.9 | 23 | 6.9 | 5.6 | 10.8 | 16 | 0 | 29 |
| HAIRATAN | -1.5 | -99.9 | -10.0 | 24 | 9.9 | -99.9 | 18.2 | 0 | 0 | 19 |
| HERAT | -0.7 | 2.3 | -5.8 | 19 | 10.6 | 1.4 | 19.3 | 17 | 0 | 15 |
| ISHKASHIM | -11.6 | 1.3 | -19.6 | 23 | -0.8 | 2.6 | 7.7 | 18 | 0 | 31 |
| JABUL SARAJ | -0.3 | 1.7 | -7.4 | 23 | 7.5 | 2.1 | 12.5 | 8 | 0 | 16 |
| JALALABAD | 3.1 | 0.3 | 0.0 | 23 | 17.0 | 1.1 | 22.0 | 15 | 0 | 1 |
| KABULA/P | -4.2 | 3.1 | -11.5 | 23 | 6.6 | 2.3 | 11.8 | 8 | 0 | 30 |
| KANDAHARA/P | 1.9 | 2.1 | -4.1 | 23 | 13.3 | 1.2 | 20.4 | 17 | 0 | 6 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANUAR. - 1982

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | -4.7 | 3.0 | -13.5 | 23 | 6.7 | 2.8 | 11.5 | 16 | 0 | 30 |
| KHOST | -1.4 | -0.4 | -8.0 | 23 | 13.2 | 0.5 | 18.3 | 15 | 0 | 24 |
| KUNDUZ | -0.7 | 1.9 | -13.3 | 23 | 7.1 | 0.8 | 15.6 | 10 | 0 | 11 |
| LAGHMAN | 2.4 | 0.9 | -3.6 | 23 | 16.1 | 1.1 | 20.4 | 16 | 0 | 2 |
| LOGAR | -6.7 | 5.5 | -15.4 | 23 | 4.6 | 2.6 | 8.2 | 9 | 0 | 30 |
| MAIMANA | -1.0 | 1.3 | -12.7 | 23 | 8.4 | 1.1 | 19.5 | 14 | 0 | 16 |
| MAZARI SHARIF | -1.3 | 0.7 | -13.5 | 23 | 9.2 | 1.2 | 17.7 | 10 | 0 | 15 |
| MOKUR | -10.3 | 0.2 | -19.5 | 23 | 0.2 | 0.2 | 5.8 | 0 | 0 | 30 |
| MURGHAB | -1.0 | 2.8 | -11.2 | 23 | 7.8 | 1.2 | 21.7 | 14 | 0 | 16 |
| NORT SALONG | -12.3 | 1.6 | -26.5 | 23 | -6.5 | 0.2 | 1.0 | 6 | 0 | 31 |
| OBEH | -0.9 | 1.3 | -7.9 | 22 | 8.8 | 0.7 | 16.4 | 14 | 0 | 16 |
| SARDI GHAZNI | -14.3 | -2.1 | -27.0 | 23 | -0.3 | 1.0 | 4.7 | 2 | 0 | 30 |
| SAROBI | 1.6 | 0.3 | -1.5 | 24 | 13.2 | 2.8 | 16.4 | 14 | 0 | 6 |
| SHEBERGHAN | -0.2 | 1.3 | -13.2 | 23 | 8.0 | 1.3 | 17.0 | 7 | 0 | 14 |
| SHIGHNAN | -10.4 | 1.5 | -17.6 | 24 | -0.6 | 0.3 | 2.8 | 9 | 0 | 30 |
| SOUTH SALANG | -99.9 | -99.9 | -99.9 | 0 | -5.2 | -0.3 | 0.4 | 6 | 0 | 0 |
| TIRINKOT | -0.9 | 1.6 | -6.9 | 23 | 10.8 | 1.7 | 15.8 | 13 | 0 | 20 |
| URGOON | -14.5 | -4.8 | -21.0 | 6 | 3.5 | -0.3 | 9.5 | 16 | 0 | 31 |
| ZARANJ | 2.0 | 2.1 | -6.5 | 24 | 16.2 | 2.0 | 23.0 | 17 | 0 | 9 |
| ZEBAK | -9.5 | -0.6 | -20.0 | 23 | 2.0 | 0.6 | 8.1 | 8 | 0 | 31 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANUARY - 1982

| DATE | MINIMUM TEMPERATURE KABUL A/P | MINIMUM TEMPERATURE K/HAR A/P | MINIMUM TEMPERATURE MAZAR-I -SHARIF | MAXIMUM TEMPERATURE KABUL A/P | MAXIMUM TEMPERATURE K/HAR A/P | MAXIMUM TEMPERATURE MAZAR-I -SHARIF | MEAN TEMPERATURE KABUL A/P | MEAN TEMPERATURE K/HAR A/P | MEAN TEMPERATURE MAZAR-I -SHARIF |
|---|---|---|---|---|---|---|---|---|---|
| 1 | -0.5 | 8.2 | 0.7 | 4.2 | 15.8 | 3.0 | 1.7 | 10.0 | 1.2 |
| 2 | -1.9 | 4.8 | -0.6 | 5.9 | 13.0 | 7.0 | 2.0 | 7.9 | 3.0 |
| 3 | -2.5 | 4.8 | 2.5 | 4.6 | 12.0 | 7.5 | 1.8 | 5.6 | 4.4 |
| 4 | 0.5 | 2.4 | 1.5 | 8.1 | 5.2 | 9.0 | 3.1 | 3.9 | 4.3 |
| 5 | -3.9 | 0.2 | -0.4 | 9.4 | 12.8 | 14.0 | 2.5 | 5.9 | 6.4 |
| 6 | -3.9 | 0.2 | 1.4 | 9.5 | 14.5 | 13.2 | 1.9 | 6.6 | 7.4 |
| 7 | -3.5 | 3.0 | 2.5 | 8.2 | 17.5 | 15.7 | 2.4 | 8.4 | 9.2 |
| 8 | -2.0 | 4.5 | 4.5 | 11.8 | 17.5 | 16.7 | 4.3 | 7.0 | 8.8 |
| 9 | -0.5 | 3.0 | 0.6 | 10.3 | 17.5 | 16.0 | 3.3 | 8.0 | 7.7 |
| 10 | -3.3 | 0.5 | 1.2 | 9.7 | 16.5 | 17.7 | 2.5 | 7.7 | 8.8 |
| 11 | -4.4 | 2.6 | 5.0 | 9.6 | 17.0 | 10.0 | 2.0 | 8.4 | 5.5 |
| 12 | -4.2 | 2.4 | -1.5 | 10.0 | 18.0 | 16.0 | 2.5 | 9.1 | 6.2 |
| 13 | -4.5 | 3.4 | -1.4 | 10.2 | 18.4 | 9.0 | 1.8 | 9.1 | 4.4 |
| 14 | -4.4 | 2.5 | -1.0 | 10.3 | 18.0 | 15.5 | 1.9 | 9.6 | 5.9 |
| 15 | -5.0 | 3.6 | -0.5 | 9.8 | 17.2 | 12.0 | 1.8 | 9.4 | 5.7 |
| 16 | -4.6 | 2.5 | 3.0 | 11.9 | 19.2 | 10.0 | 1.7 | 10.0 | 4.8 |
| 17 | -5.0 | 4.4 | 0.5 | 8.4 | 20.4 | 12.4 | 1.7 | 12.2 | 6.6 |
| 18 | -1.0 | 4.5 | 0.5 | 5.5 | 13.6 | 8.0 | 1.7 | 10.0 | 0.7 |
| 19 | -2.0 | 4.6 | -5.3 | 7.6 | 11.4 | 2.5 | 1.4 | 6.6 | -0.5 |
| 20 | -5.0 | 2.3 | -3.0 | 7.5 | 14.2 | 3.0 | 0.6 | 7.5 | 0.0 |
| 21 | -5.3 | 1.8 | -3.2 | 3.3 | 7.7 | 1.0 | -0.7 | 2.6 | -1.8 |
| 22 | -4.5 | -3.5 | -9.5 | 0.2 | 6.0 | 1.0 | -3.5 | -0.2 | -6.5 |
| 23 | -11.5 | -4.1 | -13.5 | 0.7 | 7.0 | -2.0 | -4.5 | 1.2 | -7.7 |
| 24 | -7.4 | -3.9 | -13.0 | 3.0 | 9.4 | 2.5 | -2.4 | 2.1 | -5.5 |
| 25 | -8.5 | -2.4 | -9.0 | 4.4 | 11.0 | 3.6 | -2.7 | 3.2 | -2.2 |
| 26 | -8.5 | -3.0 | -6.8 | 4.2 | 12.2 | 8.0 | -1.9 | 4.9 | 0.7 |
| 27 | -8.0 | 2.5 | -3.6 | 4.5 | 6.4 | 9.6 | -0.5 | 3.2 | 3.7 |
| 28 | -3.0 | 1.0 | 0.4 | 5.0 | 11.5 | 11.4 | 0.1 | 5.9 | 4.7 |
| 29 | -4.0 | 3.0 | 0.5 | 2.0 | 6.0 | 12.0 | -1.2 | 4.1 | 7.3 |
| 30 | -2.3 | 3.0 | 3.2 | 2.0 | 12.0 | 7.0 | -0.3 | 6.7 | 3.5 |
| 31 | -8.5 | -0.4 | 0.9 | 4.1 | 13.2 | 14.5 | -2.4 | 4.9 | 5.4 |
| MEAN | -4.2 | 1.8 | -1.3 | 6.6 | 13.2 | 9.2 | 0.7 | 6.5 | 3.3 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JANUARY - 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| ANDKHOI | -0.6 | 4.7 | 1.6 | 2.0 | -1.3 | 22 | 9 |
| BAGHLAN FARM | -2.1 | 5.3 | 0.4 | 1.3 | 1.1 | 23 | 8 |
| BAMIYAN | -9.7 | 0.4 | -6.0 | -4.8 | 1.7 | 2 | 29 |
| BUST | 3.7 | 12.5 | 6.8 | 7.9 | 1.7 | 30 | 0 |
| CHAKHCHARAN | -8.1 | 0.7 | -3.6 | -4.3 | 5.4 | 5 | 26 |
| DARULLAMAN | -3.3 | 4.4 | -1.7 | -0.1 | 3.2 | 19 | 12 |
| ESLAM.QALA | -1.7 | 4.1 | 1.5 | 1.5 | -1.1 | 20 | 11 |
| FAIZABAD | -2.9 | 5.9 | -0.8 | 0.9 | 1.0 | 20 | 11 |
| FARAH | 4.9 | 13.1 | 9.1 | 9.2 | 2.2 | 29 | 0 |
| GARDIZ | -8.1 | 0.6 | -6.3 | -4.3 | 3.7 | 4 | 27 |
| GHAZIABAD | 1.5 | 15.2 | 4.6 | 7.3 | 0.4 | 31 | 0 |
| GHAZNI | -8.5 | -1.0 | -7.4 | -5.7 | 0.2 | 1 | 30 |
| GOZARGAH | -2.7 | 5.5 | -0.0 | 1.2 | 5.6 | 22 | 9 |
| HAIRATAN | 0.2 | 7.7 | 3.6 | 4.0 | X | 26 | 5 |
| HERAT | 0.5 | 7.6 | 3.9 | 4.6 | 2.5 | 25 | 6 |
| ISHKASHIM | -11.0 | -1.8 | -6.1 | -7.1 | 1.9 | 0 | 31 |
| JABUL SARAJ | 0.6 | 6.1 | -99.9 | 3.6 | 2.6 | 28 | 3 |
| JALALABAD | 4.0 | 15.9 | 7.1 | 9.3 | 0.9 | 31 | 0 |
| KABULA/P | -3.0 | 5.2 | -0.8 | 0.7 | 3.3 | 21 | 10 |
| KANDAHARA/P | 2.7 | 11.0 | 5.2 | 6.5 | 1.9 | 30 | 1 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JANUARY - 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| KARIZMIR | -2.7 | 5.1 | -2.3 | 0.1 | 3.1 | 21 | 10 |
| KHOST | 0.3 | 12.2 | 2.8 | 5.4 | 0.7 | 31 | 0 |
| KUNDUZ | 0.3 | 5.6 | 2.3 | 2.8 | 1.4 | 23 | 8 |
| LAGHMAN | 3.6 | 15.0 | 7.2 | 8.9 | 1.5 | 31 | 0 |
| LOGAR | -5.8 | 2.9 | -2.9 | -1.6 | 5.8 | 7 | 24 |
| MAIMANA | 0.6 | 6.4 | 2.2 | 3.0 | 1.1 | 21 | 10 |
| MAZARI SHARIF | -0.1 | 7.0 | 2.3 | 3.3 | 1.0 | 25 | 6 |
| MOKUR | -8.8 | -1.2 | -7.7 | -5.8 | -0.4 | 4 | 27 |
| MURGHAB | -0.1 | 5.8 | 2.1 | 2.7 | 2.3 | 22 | 9 |
| NORTH SALANG | -10.7 | -7.8 | -9.9 | -9.6 | 0.9 | 0 | 31 |
| OBEH | -0.0 | 7.1 | 2.2 | 3.3 | 1.2 | 23 | 7 |
| SARDI GHAZNI | -12.2 | -1.9 | -10.6 | -8.3 | -1.6 | 2 | 28 |
| SAROBI | 2.7 | 11.7 | 7.1 | 7.5 | 1.9 | 31 | 0 |
| SHEBERGHAN | 0.8 | 6.9 | 3.0 | 3.6 | 2.0 | 22 | 9 |
| SHIGHNAN | -9.4 | -2.1 | -7.3 | -6.4 | 1.4 | 0 | 31 |
| SOUTH SALANG | -9.1 | -6.8 | -99.0 | -7.9 | 0.3 | 0 | 31 |
| TIRINKOT | 0.7 | 7.4 | 4.3 | 4.5 | 1.4 | 30 | 1 |
| URGOON | -12.2 | 1.3 | -9.6 | -6.6 | -3.5 | 0 | 28 |
| ZARANJ | 2.7 | 13.8 | 7.6 | 8.6 | 2.4 | 31 | 0 |
| ZEBAK | -0.0 | 0.5 | -6.1 | -4.5 | -0.1 | 1 | 27 |

NOTE: -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JAN 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | -1.5 | 11.4 | 0.4 | 13.1 | -3.7 | -11.8 | 25 | 5.4 | 6.5 | 9.4 | -99.9 | 17.2 |
| BAMIYAN | -12.1 | 14.6 | -9.0 | 17.8 | -14.6 | -25.8 | 23 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | -8.8 | 10.3 | -6.8 | 12.3 | -11.5 | -27.0 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | -4.8 | 14.6 | -3.6 | 16.4 | -7.9 | -16.5 | 31 | 2.5 | -99.9 | 8.0 | 16.6 | 13.5 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | -1.8 | 12.9 | -0.0 | 14.8 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| FARAH | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GHAZIABAD | 2.6 | 24.5 | 2.4 | 26.4 | -0.9 | -7.0 | 23 | 9.3 | 11.1 | 13.4 | 17.3 | 22.1 |
| GARDIZ | -4.3 | 6.9 | -2.9 | 9.2 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZNI | -9.7 | 1.4 | -8.7 | 3.0 | -11.9 | -22.0 | 23 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -3.8 | 12.6 | -2.5 | 13.9 | -5.4 | -9.5 | 27 | 3.3 | 4.2 | 7.3 | 8.2 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 0.0 | 15.3 | 3.1 | 17.5 | -1.1 | -9.1 | 22 | 7.0 | 8.6 | 11.9 | 18.3 | 17.6 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | -3.4 | 16.5 | -99.9 | 18.6 | -6.1 | -14.8 | 23 | 7.1 | 8.9 | 10.6 | 13.2 | -99.9 |
| JALALABAD | 0.2 | 26.0 | 4.4 | 27.0 | -99.9 | -99.9 | 0 | 17.7 | 12.9 | 15.5 | 19.4 | 21.3 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 2.0 | 16.0 | 3.5 | 23.4 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JAN 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | 2.1 | 5.3 | 5.5 | 8.6 | 12.2 |
| KHOST | -1.6 | 18.2 | 0.3 | 20.4 | -3.6 | -10.5 | 23 | 7.4 | 8.4 | 10.6 | 13.5 | -99.9 |
| KUNDUZ | -0.5 | 11.4 | 0.3 | 13.4 | -2.2 | -12.3 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 2.1 | 25.1 | 5.1 | 26.2 | -1.4 | -5.0 | 14 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | -0.3 | 12.7 | 1.7 | 15.2 | -3.7 | -14.0 | 23 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | -1.3 | 12.3 | 0.2 | 15.3 | -4.3 | -17.5 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | -9.2 | 1.6 | -9.5 | 4.7 | -13.5 | -24.5 | 31 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| NORT SALONG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | -99.9 | -99.9 | -99.9 | 12.2 | -1.5 | -8.5 | 19 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | -14.0 | 10.7 | -11.1 | 13.0 | -16.6 | -28.0 | 23 | 2.5 | 9.0 | 10.4 | 12.5 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SHEBERGHAN | -0.4 | 11.9 | 0.4 | -99.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 11.2 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TIRINKOT | -1.2 | 13.1 | 2.3 | 15.4 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | -11.3 | 11.0 | -11.8 | 13.3 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTS AND WIND SPEED FOR THE MONTH OF JANUARY 1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 5 | 5 | 5 | 24 | 4 | 3 | 4 | 4 |
| BAGHLAN FARM | 5 | 5 | 5 | 24 | 4 | 0 | 2 | 0 |
| BAMIYAN | 3 | 4 | 3 | 20 | 3 | 1 | 2 | 1 |
| BUST | 3 | 3 | 2 | 15 | 2 | 3 | 3 | 2 |
| CHAKHCHARAN | 4 | 4 | 3 | 22 | 3 | 1 | 2 | 1 |
| DARULLAHIA | 3 | 3 | 2 | 16 | 3 | 1 | 2 | 0 |
| ESCAMEQALA | 5 | 4 | 4 | 26 | 4 | 1 | 2 | 2 |
| FAIZABAD | 4 | 4 | 3 | 22 | 3 | 0 | 0 | 0 |
| FARAH | 1 | - | 2 | 17 | 2 | 1 | 3 | 1 |
| GARDIZ | 3 | 3 | 2 | 17 | 2 | 2 | 3 | 0 |
| GHAZIABAD | 2 | 2 | 2 | 11 | 2 | 0 | 0 | 0 |
| GHAZNI | 3 | 3 | 2 | 17 | 2 | 3 | 2 | 3 |
| GUZARGAH | 3 | 3 | 3 | 16 | 2 | 1 | 0 | 0 |
| HAIRATAN | 3 | 4 | 3 | 20 | 3 | 1 | 2 | 1 |
| HERAT | 3 | 4 | 3 | 24 | 4 | 1 | 2 | 0 |
| ISHKASHIM | 3 | 4 | 2 | 20 | 3 | 1 | 1 | 2 |
| JABUL SARAJ | 4 | 4 | 4 | 16 | 2 | 0 | 1 | 0 |
| JALALABAD | 3 | 3 | 1 | 17 | 3 | 0 | 0 | 0 |
| KABUL | 3 | 4 | 2 | 19 | 3 | 1 | 1 | 1 |
| KANDAHAR | 3 | 4 | 2 | 19 | 2 | 4 | 3 | 4 |

NOTE- - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF JANUARY -1982

| STATIONS. | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 3 | 4 | 3 | 14 | 3 | 1 | 1 | 0 |
| KHOST | 2 | 3 | 1 | 15 | 1 | 1 | 1 | 1 |
| KUNDUZ | 5 | 5 | 3 | 21 | 4 | 1 | 1 | 1 |
| LAGHMAN | 3 | 4 | 3 | 19 | 3 | 0 | 2 | 1 |
| LOGAR | 3 | 3 | 1 | 15 | 2 | 0 | 2 | 0 |
| MAIMANA | 5 | 5 | 4 | 27 | 4 | 2 | 2 | 1 |
| MAZARI SHARIF | 5 | 5 | 4 | 25 | 4 | 1 | 2 | 1 |
| MOKUR | 3 | 3 | 2 | 15 | 2 | 2 | 3 | 2 |
| MURGHAB | 5 | 5 | 4 | 27 | 4 | 0 | 0 | 0 |
| NORT SALONG | 4 | 4 | 3 | 21 | 3 | 4 | 4 | 5 |
| OBEH | 4 | 5 | 4 | 22 | 4 | 1 | 1 | 1 |
| SARDI GHAZNI | 4 | 2 | 4 | 19 | 3 | 1 | 1 | 0 |
| SAROBI | 3 | 3 | 1 | 16 | 2 | 0 | 1 | 1 |
| SHEBERGHAN | 5 | 5 | 4 | 25 | 4 | 2 | 3 | 2 |
| SHIGHNAN | 4 | 4 | 2 | 21 | 3 | 0 | 0 | 0 |
| SOUTH SALANG | 4 | 4 | 3 | 18 | 3 | 2 | 2 | 1 |
| TIRINKOT | 3 | 4 | 3 | 19 | 3 | 2 | 2 | 2 |
| URGOON | 3 | 3 | 2 | 17 | 3 | 1 | 1 | 0 |
| ZARANJ | 3 | 3 | 3 | 19 | 2 | 2 | 3 | 2 |
| ZEBAK | 3 | 4 | 3 | 24 | 3 | 1 | 4 | 1 |

NOTE. - MEANS CLOUDS MISSING

DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF [illegible] 1983

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | [illegible] MIR | MAZAR SHARIF |
|---|---|---|---|---|---|
| 1 | 0.4 | 0.0 | 5.7 | 0.0 | 0.0 |
| 2 | 0.0 | 2.2 | 2.9 | 1.9 | 0.1 |
| 3 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 5.9 | 6.9 | 0.0 | 6.4 | 7.6 |
| 5 | 8.1 | 9.3 | 9.8 | 7.4 | 7.8 |
| 6 | 2.5 | 8.1 | 9.0 | 7.7 | 3.4 |
| 7 | 0.0 | 2.6 | 6.2 | 1.8 | 2.2 |
| 8 | 4.3 | 6.6 | 2.5 | 5.5 | 4.2 |
| 9 | 8.2 | 6.6 | 9.7 | 3.8 | 8.4 |
| 10 | 7.7 | 9.3 | 9.1 | 7.2 | 8.7 |
| 11 | 8.2 | 9.2 | 10.0 | 7.2 | 1.4 |
| 12 | 8.6 | 9.3 | 10.0 | 6.7 | 7.1 |
| 13 | 7.1 | 9.1 | 9.0 | 7.6 | 2.5 |
| 14 | 8.1 | 9.1 | 4.5 | 7.2 | 8.6 |
| 15 | 8.6 | 8.3 | 8.3 | 6.8 | 5.4 |
| 16 | 8.9 | 9.1 | 9.6 | 7.7 | 2.7 |
| 17 | 7.1 | 4.4 | 5.6 | 4.2 | 4.5 |
| 18 | 0.0 | 0.0 | 8.5 | 0.0 | 0.0 |
| 19 | 4.4 | 8.2 | 9.0 | 5.9 | 1.8 |
| 20 | 4.5 | 9.7 | 6.2 | 6.9 | 0.0 |
| 21 | 0.0 | 1.9 | 1.0 | 0.0 | 0.4 |
| 22 | 0.0 | 7.2 | 9.8 | 2.8 | 7.7 |
| 23 | 7.9 | 9.6 | 9.1 | 7.7 | 8.0 |
| 24 | 7.7 | 7.2 | 9.9 | 5.5 | 9.4 |
| 25 | 4.9 | 7.5 | 9.1 | 5.2 | 8.9 |
| 26 | 8.1 | 7.9 | 9.7 | 7.5 | 8.8 |
| 27 | 8.4 | 7.9 | 0.0 | 7.2 | 5.8 |
| 28 | 7.2 | 5.8 | 8.1 | 6.7 | 7.1 |
| 29 | 0.8 | 0.0 | 0.0 | 0.0 | 0.1 |
| 30 | 0.0 | 0.1 | 7.0 | 0.0 | 0.0 |
| 31 | 3.5 | 6.8 | 4.9 | 6.2 | 9.6 |
| TOTAL | 152.9 | 189.9 | 204.2 | 150.7 | 140.2 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JANUARY - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN AV | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 93 | 70 | 90 | 84 | 4 | 98 | 3 | 38 | 17 | 0 | 0 |
| BAMIYAN | 50 | 33 | 43 | 41 | -12 | 81 | 3 | 21 | 7 | 0 | 22 |
| BUST | 78 | 45 | 69 | 63 | 1 | 97 | 29 | 15 | 16 | 1 | 13 |
| CHAKHCHARAN | 68 | 46 | 62 | 59 | -12 | 97 | 19 | 28 | 7 | 0 | 1 |
| DARULLAMAN | 62 | 38 | 65 | 55 | -14 | 92 | 4 | 18 | 16 | 0 | 19 |
| ESLAM.QALA | 83 | 67 | 72 | 73 | -3 | 100 | 3 | 30 | 14 | 0 | 1 |
| FAIZABAD | 89 | 52 | 83 | 75 | -4 | 100 | 1 | 18 | 17 | 0 | 7 |
| FARAH | 87 | 56 | 67 | 70 | 10 | 100 | 27 | 35 | 15 | 0 | 0 |
| GARDIZ | 70 | 56 | 70 | 65 | -5 | 98 | 1 | 31 | 16 | 0 | 0 |
| GHAZIABAD | 94 | 46 | 87 | 74 | 4 | 98 | 5 | 23 | 15 | 0 | 3 |
| GHAZNI | 60 | 54 | 61 | 59 | -10 | 89 | 29 | 30 | 22 | 0 | 1 |
| GOZARGAH | 76 | 50 | 71 | 65 | -4 | 96 | 1 | 21 | 23 | 0 | 4 |
| HAIRATAN | 80 | 50 | 75 | 68 | X | 96 | 20 | 18 | 27 | 0 | 8 |
| HERAT | 89 | 59 | 73 | 71 | 0 | 100 | 26 | 25 | 10 | 0 | 4 |
| ISHKASHIM | 67 | 38 | 55 | 53 | -3 | 85 | 2 | 20 | 18 | 0 | 2 |
| JABUL SARAJ | 50 | 37 | -2 | 44 | -13 | 96 | 19 | 16 | 23 | 0 | 20 |
| JALALABAD | 74 | 36 | 76 | 62 | 1 | 98 | 8 | 12 | 23 | 2 | 12 |
| KABULA/P | 75 | 52 | 70 | 65 | -3 | 96 | 29 | 32 | 23 | 0 | 0 |
| KANDAHARA/P | 71 | 45 | 60 | 58 | 0 | 100 | 2 | 22 | 16 | 0 | 13 |

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JANUARY - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 58 | 44 | 65 | 58 | -7 | 92 | 18 | 22 | 16 | 0 | 10 |
| KHOST | 77 | 40 | 68 | 61 | 1 | 92 | 4 | 18 | 26 | 0 | 10 |
| KUNDUZ | 89 | 69 | 86 | 82 | 6 | 98 | 12 | 44 | 15 | 0 | 0 |
| LAGHMAN | 67 | 35 | 56 | 52 | -12 | 97 | 5 | 24 | 16 | 0 | 13 |
| LOGAR | 86 | 54 | 74 | 70 | 6 | 100 | 31 | 28 | 11 | 0 | 4 |
| MAIMANA | 30 | 65 | 82 | 77 | 2 | 100 | 1 | 23 | 14 | 0 | 2 |
| MAZARI SHARIF | 92 | 70 | 90 | 84 | 5 | 100 | 1 | 37 | 12 | 0 | 0 |
| MOKUR | 87 | 74 | 86 | 83 | 15 | 100 | 1 | 47 | 8 | 0 | 0 |
| MURGHAB | 83 | 63 | 79 | 76 | -7 | 96 | 28 | 20 | 9 | 0 | 3 |
| NORT SALONG | 71 | 68 | 71 | 71 | 7 | 100 | 1 | 26 | 6 | 0 | 2 |
| OBEH | 60 | 42 | 51 | 50 | -15 | 89 | 20 | 22 | 14 | 0 | 11 |
| SARDI GHAZNI | 92 | 74 | 93 | 87 | 13 | 98 | 3 | 38 | 22 | 0 | 0 |
| SAROBI | 67 | 40 | 53 | 52 | 2 | 97 | 29 | 20 | 23 | 0 | 13 |
| SHEBERGHAN | 83 | 63 | 76 | 74 | -4 | 97 | 13 | 31 | 14 | 0 | 0 |
| SHIGHNAN | 69 | 49 | 58 | 58 | -6 | 99 | 27 | 22 | 23 | 0 | 1 |
| SOUTH SALANG | 72 | 75 | 0 | 73 | 19 | 100 | 1 | 32 | 5 | 0 | 0 |
| TIRINKOT | 63 | 40 | 50 | 50 | -11 | 74 | 5 | 18 | 24 | 0 | 18 |
| URGOON | 88 | 63 | 82 | 77 | 10 | 100 | 1 | 34 | 22 | 0 | 0 |
| ZARANJ | 67 | 45 | 56 | 54 | 0 | 94 | 4 | 28 | 24 | 0 | 6 |
| ZEBAK | 50 | 24 | 46 | 40 | -9 | 89 | 2 | 14 | 18 | 1 | 27 |

NOTE: -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF JANUARY - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 954.9 | 953.7 | 954.8 | 954.5 | 966.8 | 19 | 938.6 | 18 | 954.5 | -0.8 |
| BAMIYAN | 746.9 | 745.7 | 746.2 | 746.6 | 753.2 | 5 | 740.7 | 21 | 746.4 | -1.8 |
| BUST | 930.1 | 929.4 | 929.4 | 929.6 | 936.6 | 5 | 919.0 | 17 | 929.6 | -0.3 |
| CHAKHCHARAN | 775.6 | 774.9 | 775.5 | 775.7 | 782.8 | 5 | 765.0 | 18 | 775.4 | -1.2 |
| DARULLAMAN | 820.1 | 818.9 | 819.4 | 819.6 | 824.5 | 5 | 811.4 | 22 | 819.5 | 0.5 |
| ESLAM.QALA | 936.5 | 935.8 | 935.2 | 935.8 | 947.3 | 19 | 918.4 | 29 | 935.8 | 0.1 |
| FAIZABAD | 888.8 | 887.7 | 888.5 | 888.7 | 898.2 | 19 | 822.4 | 15 | 888.4 | 0.4 |
| FARAH | 941.9 | 942.1 | 941.0 | 941.2 | 949.7 | 19 | 928.3 | 17 | 941.5 | -1.1 |
| GARDIZ | 768.9 | 768.6 | 768.5 | 768.5 | 774.1 | 6 | 761.3 | 22 | 768.6 | -0.0 |
| GHAZIABAD | 960.6 | 958.7 | 959.3 | 959.7 | 966.4 | 5 | 953.0 | 22 | 959.6 | 0.5 |
| GHAZNI | 785.3 | 784.9 | 785.3 | 785.4 | 790.4 | 5 | 779.0 | 3 | 785.2 | 0.6 |
| GOZARGAH | 822.6 | 821.2 | 821.4 | 822.0 | 827.8 | 27 | 812.2 | 22 | 821.8 | -0.3 |
| HAIRATAN | 986.7 | 985.7 | 986.0 | 986.2 | 1000.2 | 19 | 971.1 | 17 | 986.2 | X |
| HERAT | 907.2 | 907.2 | 906.9 | 906.7 | 917.1 | 19 | 892.1 | 29 | 907.0 | -2.0 |
| ISHKASHIM | 739.4 | 737.3 | 738.6 | 738.7 | 746.5 | 6 | 728.7 | 21 | 738.5 | -0.0 |
| JABUL SARAJ | 841.6 | 840.9 | 841.3 | 841.4 | 846.0 | 7 | 834.1 | 22 | 841.3 | 0.4 |
| JALALABAD | 954.4 | 952.4 | 952.8 | 953.6 | 960.2 | 5 | 947.0 | 22 | 953.3 | -0.5 |
| KABULA/P | 823.3 | 822.6 | 822.8 | 823.1 | 827.9 | 8 | 815.1 | 22 | 823.0 | 0.2 |
| KANDAHARA/P | 904.5 | 904.8 | 903.6 | 903.7 | 933.2 | 8 | 895.3 | 18 | 904.2 | 0.7 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF JANUARY - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 812.7 | 811.8 | 811.8 | 811.9 | 816.4 | 30 | 805.0 | 22 | 812.1 | 0.0 |
| KHOST | 890.0 | 888.6 | 889.3 | 889.6 | 895.3 | 5 | 882.1 | 22 | 889.4 | 1.7 |
| KUNDUZ | 968.7 | 968.4 | 968.7 | 968.5 | 982.5 | 19 | 953.1 | 17 | 968.6 | -2.9 |
| LAGHMAN | 931.6 | 929.8 | 930.2 | 931.1 | 931.7 | 16 | 922.6 | 22 | 930.7 | -1.2 |
| LOGAR | 812.0 | 810.7 | 811.1 | 811.4 | 816.7 | 6 | 804.5 | 22 | 811.3 | -3.6 |
| MAIMANA | 922.7 | 922.0 | 922.5 | 922.2 | 933.5 | 19 | 909.5 | 29 | 922.3 | -1.7 |
| MAZARI SHARIF | 976.7 | 976.1 | 976.4 | 976.6 | 989.4 | 19 | 961.2 | 29 | 976.4 | -1.6 |
| MOKUR | 802.7 | 802.4 | 802.2 | 802.6 | 808.4 | 5 | 795.2 | 4 | 802.5 | 1.0 |
| MURGHAB | 965.7 | 965.0 | 964.6 | 964.9 | 979.0 | 19 | 949.7 | 29 | 965.1 | -0.7 |
| NORT SALANG | 672.7 | 672.6 | 672.9 | 672.7 | 678.9 | 5 | 664.8 | 22 | 672.7 | -0.5 |
| OBEH | 872.4 | 871.6 | 871.7 | 871.8 | 879.8 | 19 | 859.5 | 17 | 871.9 | -0.7 |
| SAFED GHAZNI | 795.3 | 795.1 | 795.3 | 795.1 | 800.5 | 6 | 788.8 | 4 | 795.2 | 1.4 |
| SARDEH | 902.5 | 900.5 | 901.2 | 901.8 | 907.0 | 5 | 893.8 | 22 | 901.5 | -0.0 |
| SHEBERGHAN | 979.2 | 978.8 | 979.1 | 979.2 | 992.6 | 22 | 963.1 | 29 | 979.1 | -2.2 |
| SHIGHNAN | 797.1 | 795.2 | 795.3 | 796.2 | 805.5 | 15 | 785.1 | 18 | 796.0 | 0.3 |
| SOUTH SALANG | 688.0 | 687.8 | 688.2 | 687.8 | 695.2 | 6 | 677.3 | 22 | 688.0 | 1.0 |
| TIRINKOT | 869.4 | 868.6 | 868.1 | 868.9 | 875.3 | 5 | 861.4 | 18 | 868.7 | 0.1 |
| URGOON | 775.9 | 775.0 | 776.0 | 775.7 | 780.5 | 5 | 768.5 | 4 | 775.6 | -0.3 |
| ZARANJ | 963.6 | 963.5 | 961.6 | 962.5 | 974.9 | 22 | 946.9 | 17 | 962.8 | -1.1 |
| ZEBAK | 744.1 | 741.7 | 743.1 | 743.5 | 751.7 | 5 | 734.3 | 21 | 743.1 | -0.8 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JANUARY - 1982

| STATIONS | HIGHEST WIND SPEED IN (M/S) | DIRN | DATE | REACHED DURING MONTH TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 15 | S | 28 | 21.00 | 10 | 28 |
| BAGHLAN FARM | 7 | NE | 20 | 12.00 | 8 | 22 |
| BAMIYAN | 12 | E | 29 | 9.00 | 2 | 4 |
| BUST | 14 | E | 17 | 6.00 | 000 | 00 |
| CHAKHCHARAN | 14 | S | 29 | 6.00 | 7 | 19 |
| DARULLAMAN | 8 | S | 22 | 3.00 | 17 | 30 |
| ESLAM.QALA | 12 | S | 29 | 9.00 | 20 | 18 |
| FAIZABAD | 8 | S | 29 | 21.00 | 5 | 23 |
| FARAH | 14 | SE | 29 | 9.00 | 000 | 00 |
| GARDIZ | 9 | E | 18 | 6.00 | 14 | 30 |
| GHAZIABAD | 6 | NW | 22 | 9.00 | 000 | 00 |
| GHAZNI | 8 | N | 4 | 3.00 | 40 | 4 |
| GOZARGAH | 5 | W | 22 | 9.00 | 12 | 30 |
| HAIRATAN | 18 | W | 18 | 9.00 | 000 | 00 |
| HERAT | 20 | S | 29 | 9.00 | 2 | 18 |
| .SHKASHIM | 8 | SW | 22 | 12.00 | 000 | 00 |
| JABUL SARAJ | 10 | N | 22 | 12.00 | 15 | 30 |
| JALALABAD | 4 | W | 22 | 18.00 | 000 | 00 |
| KABULA/P | 10 | E | 8 | 15.00 | 8 | 30 |
| KANDAHARA/P | 12 | SW | 21 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JANUARY - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DAT | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| KARIZMIR | 5 | S | 31 | 9.00 | 8 | 30 |
| KHOST | 10 | W | 22 | 12.00 | 000 | 00 |
| KUNDUZ | 9 | SE | 15 | 15.00 | 10 | 23 |
| LAGHMAN | 7 | S | 21 | 12.00 | 000 | 00 |
| LOGAR | 19 | N | 3 | 21.00 | 11 | 30 |
| MAIMANA | 8 | W | 18 | 3.00 | 17 | 18 |
| MAZARI SHARIF | 16 | W | 18 | 6.00 | 5 | 21 |
| MOKUR | 12 | W | 22 | 9.00 | 28 | 30 |
| MURGHAB | 8 | N | 10 | 3.00 | 12 | 18 |
| NORT SALONG | 13 | SW | 29 | 9.00 | 96 | 31 |
| OBEH | 4 | W | 31 | 21.00 | 11 | 21 |
| SARDI GHAZNI | 4 | N | 22 | 9.00 | 25 | 4 |
| SAROBI | 10 | NW | 22 | 12.00 | 000 | 00 |
| SHEBERGHAN | 12 | E | 29 | 3.00 | 30 | 18 |
| SHIGHNAN | 8 | W | 22 | 12.00 | 26 | 31 |
| SOUTH SALANG | 17 | N | 22 | 9.00 | 116 | 31 |
| TIRINKOT | 12 | SW | 17 | 21.00 | 000 | 00 |
| URGOON | 7 | W | 22 | 9.00 | 44 | 4 |
| ZARANJ | 10 | N | 21 | 12.00 | 000 | 00 |
| ZEBAK | 14 | S | 18 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR JAN 1982

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | 620 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 22 | 6 | 31 | 24 | 1 | 0 | 0 | 0 |
| 0900 | 0 | 1 | 3 | 3 | 6 | 5 | 7 | 6 | 0 | 31 | 27 | 4 | 0 | 0 | 0 |
| 1800 | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 13 | 1 | 31 | 19 | 0 | 0 | 0 | 0 |
| TOTAL | 1 | 2 | 7 | 3 | 7 | 5 | 9 | 41 | 18 | 93 | 70 | 5 | 0 | 0 | 0 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 0 | 23 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 31 | 3 | 27 | 1 | 0 | 0 |
| 0900 | 0 | 12 | 3 | 1 | 1 | 3 | 4 | 1 | 6 | 31 | 10 | 13 | 2 | 0 | 0 |
| 1800 | 0 | 8 | 8 | 5 | 3 | 4 | 3 | 0 | 0 | 31 | 3 | 23 | 5 | 0 | 0 |
| TOTAL | 0 | 43 | 18 | 6 | 4 | 7 | 8 | 1 | | 93 | 16 | 63 | 8 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 0 | 3 | 0 | 0 | 2 | 0 | 8 | 0 | 18 | 31 | 9 | 3 | 0 | 1 | 0 |
| 0900 | 3 | 2 | 0 | 0 | 4 | 0 | 4 | 3 | 15 | 31 | 11 | 1 | 2 | 2 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 3 | 0 | 6 | 0 | 22 | 31 | 7 | 1 | 1 | 0 | 0 |
| TOTAL | 3 | 5 | 0 | 0 | 9 | 0 | 18 | 3 | 55 | 93 | 27 | 5 | 3 | 3 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 22 | 31 | 7 | 0 | 2 | 0 | 0 |
| 0900 | 0 | 4 | 6 | 0 | 0 | 0 | 10 | 0 | 11 | 31 | 11 | 8 | 1 | 0 | 0 |
| 1800 | 0 | 0 | 3 | 0 | 0 | 0 | 10 | 0 | 18 | 31 | 8 | 2 | 3 | 0 | 0 |
| TOTAL | 0 | 4 | 9 | 0 | 0 | 0 | 29 | 0 | 51 | 93 | 26 | 10 | 6 | 0 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 2 | 7 | 1 | 7 | 5 | 0 | 1 | 1 | 7 | 31 | 22 | 2 | 0 | 0 | 0 |
| 0900 | 3 | 0 | 0 | 3 | 3 | 3 | 4 | 6 | 9 | 31 | 21 | 1 | 0 | 0 | 0 |
| 1800 | 4 | 4 | 4 | 5 | 5 | 1 | 0 | 0 | 8 | 31 | 23 | 0 | 0 | 0 | 0 |
| TOTAL | 9 | 11 | 5 | 15 | 13 | 4 | 5 | 7 | 24 | 93 | 66 | 3 | 0 | 0 | 0 |
| | | | | | | KHOST | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 0 | 10 | 31 | 20 | 1 | 0 | 0 | 0 |
| 0900 | 1 | 1 | 12 | 0 | 0 | 0 | 1 | 1 | 15 | 31 | 14 | 1 | 1 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 0 | 14 | 31 | 13 | 4 | 0 | 0 | 0 |
| TOTAL | 1 | 1 | 12 | 0 | 0 | 2 | 37 | 1 | 39 | 93 | 47 | 6 | 1 | 0 | 0 |

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR JAN 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | &10KM | TOTAL | CLOUD AMOUNT IN OKTAS OSSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0000 | 0 | 0 | 4 | 27 | 31 | 0 | 16 | 5 | 2 | 3 | 5 | 31 |
| 0600 | 0 | 0 | 18 | 13 | 31 | 0 | 11 | 6 | 4 | 5 | 5 | 31 |
| 1200 | 0 | 0 | 5 | 26 | 31 | 0 | 7 | 5 | 4 | 10 | 5 | 31 |
| 1800 | 0 | 0 | 3 | 28 | 31 | - | 18 | 0 | 3 | 7 | 3 | 31 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0000 | 0 | 0 | 30 | 1 | 31 | 0 | 15 | 5 | 2 | 5 | 4 | 31 |
| 0600 | 0 | 0 | 30 | 1 | 31 | 0 | 12 | 4 | 4 | 7 | 4 | 31 |
| 1200 | 0 | 0 | 31 | 0 | 31 | | 7 | 9 | 1 | 11 | 3 | 31 |
| 1800 | 0 | 0 | 31 | 0 | 31 | 0 | 15 | 5 | 2 | 6 | 3 | 31 |
| | | | | HERAT | | | | | | | | |
| 0000 | 0 | 1 | 4 | 26 | 31 | 2 | 8 | 7 | 5 | 5 | 4 | 31 |
| 0600 | 0 | 2 | 4 | 25 | 31 | 3 | 1 | 6 | 7 | 9 | 5 | 31 |
| 1200 | 0 | 0 | 1 | 30 | 31 | 0 | 4 | 7 | 5 | 11 | 4 | 31 |
| 1800 | 0 | 0 | 1 | 30 | 31 | 0 | 11 | 6 | 6 | 7 | 1 | 31 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0000 | 1 | 0 | 10 | 20 | 31 | 2 | 7 | 6 | 1 | 3 | 12 | 31 |
| 0600 | 0 | 0 | 8 | 23 | 31 | 1 | 6 | 7 | 3 | 6 | 8 | 31 |
| 1200 | 0 | 0 | 9 | 22 | 31 | 0 | 4 | 2 | 7 | 9 | 9 | 31 |
| 1800 | 0 | 0 | 7 | 24 | 31 | 0 | 12 | 2 | 1 | 7 | 9 | 31 |
| | | | | KUNDUZ | | | | | | | | |
| 0000 | 0 | 0 | 5 | 26 | 31 | 1 | 13 | 2 | 2 | 3 | 10 | 31 |
| 0600 | 0 | 1 | 5 | 25 | 31 | 3 | 10 | 1 | 4 | 5 | 8 | 31 |
| 1200 | 0 | 0 | 5 | 26 | 31 | 0 | 2 | 9 | 4 | 4 | 12 | 31 |
| 1800 | 0 | 0 | 4 | 27 | 31 | | 11 | 6 | 2 | 5 | 7 | 31 |
| | | | | KHOST | | | | | | | | |
| 0000 | 0 | 0 | 1 | 30 | 31 | 0 | 19 | 4 | 2 | 4 | 2 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0 | 18 | 3 | 3 | 4 | 3 | 31 |
| 1200 | 0 | 0 | 1 | 30 | 31 | 0 | 16 | 4 | 2 | 5 | 4 | 31 |
| 1800 | 0 | 0 | 1 | 30 | 31 | 0 | 21 | 4 | 1 | 2 | 3 | 31 |

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF JAN 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATIO OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 5.2 | 5.1 | 5.9 | 6.2 | 6.3 | 6.1 | 5.9 | 5.5 | 5.8 | 125.1 |
| BAMIYAN | 1.6 | 1.6 | 2.0 | 2.1 | 2.0 | 1.9 | 1.7 | 1.6 | 1.8 | 214.8 |
| BUST | 6.4 | 6.3 | 6.5 | 6.3 | 6.2 | 7.1 | 6.8 | 6.7 | 6.5 | 213.2 |
| CHAKHCHARAN | 2.4 | 2.3 | 3.1 | 3.0 | 2.9 | 2.7 | 2.5 | 2.5 | 2.7 | 180.2 |
| DARULLAMAN | 3.4 | 3.1 | 3.2 | 3.1 | 3.0 | 3.6 | 3.6 | 3.4 | 3.3 | 194.2 |
| ESLAM.QALA | 4.8 | 4.8 | 5.3 | 5.7 | 5.7 | 5.5 | 5.1 | 4.9 | 5.2 | 132.4 |
| FAIZABAD | 4.7 | 4.6 | 4.9 | 4.6 | 5.2 | 5.0 | 4.9 | 4.8 | 4.8 | 152.9 |
| FARAH | 8.0 | 7.6 | 8.8 | 8.4 | 8.2 | 7.9 | 8.0 | 7.9 | 8.1 | 205.0 |
| GARDIZ | 2.7 | 2.5 | 3.4 | 3.6 | 3.6 | 3.0 | 2.9 | 2.6 | 3.0 | 215.3 |
| GHAZIABAD | 6.8 | 6.6 | 7.6 | 7.7 | 7.8 | 7.7 | 7.5 | 7.0 | 7.3 | 165.0 |
| GHAZNI | 2.2 | 2.2 | 2.8 | 3.1 | 3.1 | 2.5 | 2.3 | 2.1 | 2.5 | 200.5 |
| GOZARGAH | 4.2 | 4.0 | 4.5 | 4.4 | 4.1 | 4.4 | 4.4 | 4.3 | 4.3 | -0.2 |
| HAIRATAN | 5.5 | 5.1 | 5.5 | 5.3 | 5.2 | 6.2 | 6.1 | 5.8 | 5.6 | -0.2 |
| HERAT | 5.8 | 5.7 | 6.1 | 6.1 | 6.1 | 6.1 | 5.9 | -9.9 | 6.0 | 162.2 |
| ISHKASHIM | 1.9 | 1.8 | 2.1 | 2.0 | 1.8 | 1.9 | 1.9 | 1.9 | 1.9 | 172.2 |
| JABUL SARAJ | 3.5 | 3.3 | 3.4 | 3.5 | 3.5 | -9.9 | -9.9 | -9.9 | 3.4 | 162.4 |
| JALALABAD | 6.6 | 6.1 | 6.6 | 6.3 | 6.7 | 8.0 | 7.7 | 7.3 | 6.9 | 198.6 |
| KABULA/P | 3.8 | 3.8 | 4.4 | 4.5 | 4.4 | 4.3 | 4.2 | 4.1 | 4.2 | 189.9 |
| KANDAHARA/P | 5.7 | 5.5 | 5.6 | 5.9 | 5.9 | 5.6 | 5.4 | 5.4 | 5.6 | 204.2 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF JAN 1982

| STATION | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | 3.4 | 3.5 | 3.9 | 3.8 | 3.7 | 3.4 | 3.4 | 3.4 | 3.6 | 150.7 |
| [illegible] | 4.9 | 4.9 | 5.4 | 5.6 | 6.0 | 5.8 | 5.2 | 5.1 | 5.4 | 226.2 |
| [illegible] | 6.2 | 5.8 | 6.1 | 6.3 | 6.6 | 6.8 | 6.5 | 6.4 | 6.4 | 124.5 |
| [illegible] | 5.5 | 5.4 | 6.4 | 6.0 | 6.0 | 5.6 | 5.7 | 5.5 | 5.8 | 194.9 |
| LOGAR | 3.6 | 3.5 | 4.1 | 4.0 | 3.9 | 3.9 | 3.8 | 3.7 | 3.8 | -0.2 |
| [illegible] | 5.2 | 5.2 | 5.8 | 6.1 | 5.6 | 6.7 | 6.1 | 5.7 | 5.9 | 118.6 |
| [illegible] SHARIF | 6.2 | 5.8 | 6.5 | 6.9 | 7.4 | 7.1 | 6.7 | 6.4 | 6.6 | 140.2 |
| [illegible] | 3.2 | 3.1 | 3.9 | 4.3 | 4.1 | 3.7 | 3.3 | 3.2 | 3.6 | 153.8 |
| MURGHAB | 5.3 | 5.3 | 5.9 | 5.8 | 6.1 | 6.2 | 5.9 | 5.6 | 5.8 | -0.2 |
| [illegible] SALANG | 1.9 | 1.9 | 2.2 | 2.3 | 2.2 | 2.0 | 2.0 | 2.0 | 2.1 | 101.1 |
| [illegible] | 3.8 | 3.8 | 4.1 | 4.1 | 4.2 | 3.7 | 3.8 | 3.9 | 3.9 | 137.0 |
| [illegible] GHAZNI | 2.7 | 2.5 | 3.6 | 4.1 | 4.0 | 3.2 | 2.9 | 2.6 | 3.2 | 163.9 |
| [illegible] | 5.3 | 5.0 | 5.5 | 5.4 | 5.2 | 5.4 | 5.4 | 5.3 | 5.3 | 185.4 |
| SHESERGHAN | 5.7 | 5.6 | 6.0 | 6.4 | 6.4 | 6.1 | 5.9 | 5.7 | 6.0 | 126.6 |
| SHIGHNAN | 2.1 | 2.1 | 2.4 | 2.6 | 2.2 | 2.2 | 2.1 | 2.1 | 2.2 | 114.5 |
| SOUTH SALANG | -9.9 | -9.9 | -9.9 | 2.9 | -9.9 | -9.9 | -9.9 | -9.9 | 2.7 | 130.4 |
| TIRINKOT | 4.2 | 4.2 | 4.4 | 4.2 | 3.8 | 4.1 | 4.3 | 4.2 | 4.2 | 204.4 |
| URGOON | 2.5 | 2.3 | 3.6 | 4.3 | 2.7 | 2.0 | 2.6 | 2.4 | 3.1 | 202.5 |
| ZARANJ | 5.5 | 5.2 | 6.3 | 7.1 | 7.3 | 6.2 | 5.9 | 5.5 | 6.1 | 221.3 |
| ZEBAK | 1.7 | 1.7 | 1.8 | 1.5 | 1.7 | 1.8 | 1.8 | 1.7 | 1.7 | -0.2 |

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JAN 1962

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 1 | 3 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 23 | 0 | 0 |
| BAGHLAN | 3 | 3 | 0 | 0 | 0 | 12 | 9 | 0 | 0 | 5 | 11 | 0 |
| BAMIYAN | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 |
| BUST | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 29 | 1 | 0 |
| CHAKHCHARAN | 0 | 5 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 6 | 12 | 0 |
| DARULAMAN | 1 | 3 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 31 | 0 |
| ESLAMQALA | 5 | 4 | 0 | 1 | 0 | 7 | 14 | 0 | 0 | 1 | 0 | 0 |
| FAIZABAD | 1 | 6 | 0 | 0 | 0 | 1 | 9 | 0 | 1 | 5 | 19 | 0 |
| FARAH | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 14 | 0 | 0 |
| GARDIZ | 0 | 8 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 2 | 0 |
| GHAZIABAD | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 2 | 0 |
| GHAZNI | 0 | 6 | 0 | 0 | 0 | 2 | 31 | 0 | 0 | 2 | 3 | 0 |
| GOZARGAH | 2 | 4 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 14 | 0 |
| HAIRATAN | 5 | 2 | 0 | 1 | 0 | 4 | 0 | 0 | 2 | 6 | 7 | 0 |
| HERAT | 7 | 4 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 4 | 0 | 0 |
| ISHKASHIM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JABULSARAJ | 3 | 4 | 0 | 1 | 0 | 2 | 3 | 0 | 0 | 0 | 11 | 0 |
| JALALABAD | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 25 | 3 | 0 |
| KABUL A/P | 3 | 5 | 0 | 2 | 0 | 5 | 4 | 0 | 1 | 3 | 10 | 0 |
| KANDAHAR | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JAN 1962

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZIMIR | 1 | 5 | 0 | 0 | 0 | 1 | 13 | 0 | 0 | 0 | 8 | 8 |
| KHOST | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 19 | 0 |
| KUNDUZ | 3 | 4 | 0 | 0 | 0 | 3 | 6 | 0 | 1 | 2 | 3 | 0 |
| LAGHMAN | 5 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 25 | 13 | 0 |
| LOGAR | 1 | 5 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 2 | 28 | 0 |
| MAIMANA | 4 | 6 | 0 | 2 | 0 | 8 | 7 | 0 | 0 | 5 | 4 | 0 |
| MAZARI-SHARIF | 3 | 3 | 0 | 1 | 0 | 4 | 3 | 0 | 2 | 7 | 1 | 0 |
| MUKUR | 1 | 10 | 0 | 1 | 0 | 1 | 21 | 0 | 0 | 3 | 28 | 0 |
| MURGHAB | 3 | 2 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 0 |
| NORTH-SALANG | 0 | 11 | 0 | 0 | 0 | 4 | 31 | 0 | 0 | 0 | 0 | 0 |
| OPEH | 4 | 3 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 7 | 18 | 0 |
| SARDI-GHAZNI | 0 | 6 | 0 | 0 | 0 | 10 | 31 | 0 | 0 | 0 | 0 | 0 |
| SARUBI | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 |
| SHEBIRGHAN | 4 | 3 | 0 | 0 | 0 | 4 | 2 | 0 | 1 | 1 | 4 | 0 |
| SHIBGHAN | 0 | 3 | 0 | 0 | 0 | 15 | 31 | 0 | 0 | 0 | 0 | 0 |
| SOUTH-SALANG | 0 | 11 | 0 | 0 | 0 | 1 | 31 | 0 | 0 | 0 | 0 | 0 |
| TRINKOT | 5 | 3 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| URGOON | 0 | 8 | 0 | 0 | 0 | 3 | 28 | 0 | 0 | 2 | 14 | 0 |
| ZARANJ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ZEBAK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 8 | 0 |

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - JANUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE | | | | | | (800 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 823.2 | 0.0 | 76 | 4.8 | 0 | 0 | 202 | 1.6 | 72 | -9.9 | 240 | 1 |
| 2 | 824.2 | -0.6 | 92 | 1.0 | 0 | 0 | 203 | 1.5 | 92 | -9.9 | 251 | 2 |
| 3 | 823.7 | 0.4 | 77 | 3.8 | 0 | 0 | 203 | 0.2 | 77 | -9.9 | 220 | 1 |
| 4 | 819.5 | 1.1 | 91 | 1.2 | 0 | 0 | 199 | 1.3 | 91 | -9.9 | 2 | 2 |
| 5 | 823.9 | -1.6 | 70 | 4.7 | 315 | 3 | 203 | 0.8 | 68 | -9.9 | 210 | 3 |
| 6 | 826.5 | -2.4 | 75 | 3.8 | 0 | 0 | 205 | 1.7 | 57 | -9.9 | 215 | 1 |
| 7 | 826.5 | -1.6 | 63 | 6.0 | 310 | 2 | 205 | 1.0 | 55 | -9.9 | 222 | 1 |
| 8 | 823.0 | -0.6 | 75 | 3.8 | 320 | 2 | 202 | 2.0 | 55 | -9.9 | 265 | 2 |
| 9 | 822.2 | 0.4 | 53 | 9.0 | 0 | 0 | 201 | 2.4 | 47 | -9.9 | 333 | 1 |
| 10 | 821.5 | -2.4 | 71 | 4.5 | 310 | 3 | 201 | -0.1 | 61 | -9.9 | 276 | 3 |
| 11 | 823.2 | -3.8 | 51 | 8.7 | 310 | 2 | 202 | -0.2 | 48 | -9.9 | 200 | 2 |
| 12 | 823.3 | -2.7 | 68 | 5.1 | 0 | 0 | 202 | -0.1 | 58 | -9.9 | 249 | 1 |
| 13 | 823.5 | -3.8 | 54 | 7.9 | 300 | 1 | 202 | 0.8 | 49 | -9.9 | 212 | 2 |
| 14 | 824.7 | -3.4 | 74 | 3.8 | 330 | 2 | 203 | 0.4 | 68 | -9.9 | 223 | 2 |
| 15 | 826.2 | -3.2 | 44 | 10.5 | 250 | 3 | 205 | 0.0 | 41 | 11.5 | 255 | 2 |
| 16 | 824.3 | -4.4 | 83 | 2.4 | 320 | 2 | 203 | 1.0 | 51 | -9.9 | 229 | 2 |
| 17 | 823.4 | -4.3 | 48 | 9.4 | 340 | 3 | 202 | 0.2 | 39 | -9.9 | 245 | 4 |
| 18 | 820.7 | 0.0 | 70 | 4.8 | 0 | 0 | 200 | 2.4 | 48 | -9.9 | 326 | 2 |
| 19 | 822.5 | -0.4 | 84 | 2.3 | 0 | 0 | 202 | 0.7 | 85 | 0.0 | 128 | 3 |
| 20 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 819.4 | -3.2 | 56 | 7.5 | 0 | 0 | 198 | -1.7 | 51 | -9.9 | 289 | 3 |
| 22 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 820.0 | -6.2 | 58 | 6.8 | 280 | 2 | 198 | -5.7 | 49 | -9.9 | 266 | 2 |
| 25 | 823.8 | -7.3 | 53 | 7.8 | 0 | 0 | 202 | -5.2 | 57 | -9.9 | 5 | 1 |
| 26 | 823.5 | -7.0 | 79 | 3.1 | 320 | 2 | 202 | -5.0 | 79 | -9.9 | 288 | 2 |
| 27 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 824.0 | -0.8 | 56 | 7.6 | 290 | 3 | 203 | -1.3 | 64 | -9.9 | 251 | 3 |
| 29 | 824.9 | -2.0 | 47 | 9.7 | 300 | 2 | 203 | -2.0 | 48 | -9.9 | 315 | 2 |
| 30 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 823.8 | -7.5 | 76 | 3.4 | 0 | 0 | 202 | -3.8 | 84 | -9.9 | 278 | 2 |
| MEAN | 823.3 | -2.5 | 67 | 5.5 | / | 1 | 202 | -0.2 | 61 | -9.9 | / | 2 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1962

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) HHH | TT | UU | DF | DD | VV | (600 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 310 | -2.0 | 55 | 7.6 | 351 | 2 | 430 | -10.6 | 72 | -9.9 | 170 | 6 |
| 2 | 310 | -4.6 | 86 | 1.9 | 274 | 5 | 431 | -9.7 | 51 | -9.9 | 203 | 2 |
| 3 | 310 | -2.6 | 65 | 5.7 | 120 | 12 | 430 | -11.8 | 55 | -9.9 | 146 | 12 |
| 4 | 306 | -4.1 | 92 | 1.0 | 65 | 9 | 426 | -11.1 | 91 | -9.9 | 85 | 12 |
| 5 | 310 | -4.2 | 67 | 5.2 | 339 | 2 | 430 | -8.5 | 24 | -9.9 | 28 | 5 |
| 6 | 312 | -0.5 | 28 | 16.3 | 194 | 2 | 434 | -5.0 | 21 | -9.9 | 271 | 8 |
| 7 | 313 | 1.0 | 26 | 18.4 | 228 | 2 | 436 | -3.5 | 15 | -9.9 | 216 | 6 |
| 8 | 310 | 0.8 | 28 | 16.4 | 131 | 8 | 431 | -7.4 | 16 | -9.9 | 162 | 8 |
| 9 | 308 | -4.0 | 41 | 11.2 | 106 | 5 | 427 | -12.3 | 48 | -9.9 | 125 | 4 |
| 10 | 308 | -3.5 | 53 | 8.1 | 115 | 2 | 427 | -13.0 | 69 | -9.9 | 106 | 6 |
| 11 | 308 | -4.5 | 44 | 10.3 | 353 | 4 | 427 | -11.2 | 35 | -9.9 | 259 | 4 |
| 12 | 309 | -3.2 | 56 | 7.5 | 47 | 5 | 429 | -9.2 | 58 | 6.6 | 134 | 2 |
| 13 | 309 | -4.0 | 46 | 9.8 | 317 | 2 | 429 | -13.6 | 57 | -9.9 | 231 | 2 |
| 14 | 310 | -4.1 | 53 | 8.1 | 349 | 1 | 430 | -11.9 | 55 | -9.9 | 188 | 7 |
| 15 | 311 | -1.9 | 27 | 16.3 | 24 | 6 | 432 | -9.1 | 14 | -9.9 | 165 | 5 |
| 16 | 310 | -1.3 | 25 | 17.5 | 70 | 3 | 431 | -9.3 | 7 | -9.9 | 227 | 4 |
| 17 | 309 | -2.0 | 30 | 16.0 | 190 | 2 | 429 | -11.2 | 26 | 15.7 | 278 | 3 |
| 18 | 307 | -0.6 | 37 | 12.8 | 98 | 18 | 428 | -9.6 | 67 | -9.9 | 194 | 7 |
| 19 | 307 | -7.0 | 88 | 1.6 | 192 | 10 | 426 | -14.0 | 88 | -9.9 | 210 | 7 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 303 | -7.0 | 52 | 8.0 | 214 | 6 | 421 | -16.2 | 67 | -9.9 | 189 | 7 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 303 | -9.6 | 59 | 6.4 | 69 | 3 | 419 | -19.1 | 78 | -9.9 | 91 | 10 |
| 25 | 306 | -11.4 | 66 | 5.0 | 80 | 4 | 422 | -20.0 | 74 | -9.9 | 116 | 7 |
| 26 | 306 | -10.3 | 73 | 3.9 | 5 | 2 | 422 | -18.8 | 70 | -9.9 | 205 | 6 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 307 | -10.7 | 82 | 2.5 | 78 | 5 | 424 | -18.1 | 88 | -9.9 | 144 | 5 |
| 29 | 309 | -10.0 | 66 | 5.2 | 130 | 5 | 426 | -16.5 | 77 | -9.9 | 249 | 13 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 307 | -9.2 | 89 | 1.4 | 252 | 2 | 424 | -16.4 | 62 | -9.9 | 247 | 10 |
| MEAN | 308 | -4.6 | 55 | 8.6 | | 5 | 428 | -12.1 | 54 | -9.9 | | 8 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - JANUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 569 | -18.1 | 85 | 1.9 | 230 | 11 | 731 | -29.6 | 70 | 3.8 | 255 | 16 |
| 2 | 569 | -17.5 | 31 | 13.1 | 279 | 23 | 732 | -30.7 | 44 | 8.3 | 272 | 25 |
| 3 | 566 | -20.8 | 61 | 5.5 | 180 | 14 | 726 | -32.6 | 78 | 2.7 | 210 | 13 |
| 4 | 564 | -21.3 | 88 | 1.4 | 84 | 10 | 725 | -34.4 | 84 | 1.7 | 98 | 6 |
| 5 | 568 | -18.3 | 32 | 12.7 | 336 | 12 | 730 | -28.4 | 35 | 10.8 | 325 | 14 |
| 6 | 575 | -14.2 | 21 | 17.5 | 283 | 15 | 740 | -28.6 | 53 | 6.6 | 284 | 20 |
| 7 | 577 | -14.3 | 12 | 23.0 | 233 | 16 | 741 | -27.5 | 71 | 3.7 | 244 | 16 |
| 8 | 571 | -17.1 | 16 | 19.8 | 195 | 16 | 734 | -29.9 | 53 | 6.5 | 227 | 27 |
| 9 | 563 | -22.1 | 86 | 1.7 | 221 | 7 | 722 | -34.5 | 39 | 9.2 | 266 | 8 |
| 10 | 567 | -20.1 | 30 | 13.3 | 290 | 5 | 727 | -31.1 | 26 | 13.2 | 340 | 6 |
| 11 | 565 | -19.5 | 34 | 12.0 | 265 | 9 | 726 | -32.8 | 35 | 10.3 | 272 | 14 |
| 12 | 568 | -19.4 | 48 | 8.4 | 257 | 7 | 729 | -32.6 | 43 | 8.4 | 265 | 11 |
| 13 | 565 | -22.7 | 42 | 9.3 | 230 | 10 | 724 | -34.1 | 34 | 10.5 | 287 | 16 |
| 14 | 567 | -20.4 | 30 | 13.2 | 271 | 10 | 727 | -33.2 | 30 | 11.9 | 276 | 15 |
| 15 | 570 | -19.0 | 22 | 16.5 | 234 | 5 | 732 | -31.0 | 25 | 16.2 | 258 | 8 |
| 16 | 569 | -19.7 | -99 | -9.9 | 269 | 7 | 731 | -30.7 | -99 | -9.9 | 278 | 15 |
| 17 | 566 | -19.4 | 21 | 16.9 | 268 | 13 | 728 | -33.2 | 40 | 9.0 | 280 | 16 |
| 18 | 566 | -19.8 | 88 | 1.4 | 204 | 20 | 729 | -29.9 | 82 | 2.1 | 216 | 31 |
| 19 | 562 | -25.7 | 85 | 1.7 | 262 | 12 | 722 | -32.8 | 35 | 10.3 | 251 | 19 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 555 | -25.7 | 70 | 3.8 | 226 | 14 | 712 | -38.2 | 60 | 4.8 | 238 | 22 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 553 | -26.7 | 40 | 9.6 | 196 | 3 | 710 | -40.2 | 72 | 3.2 | 215 | 3 |
| 25 | 555 | -27.6 | 54 | 6.5 | 206 | 9 | 711 | -37.8 | 41 | 8.4 | 220 | 10 |
| 26 | 555 | -28.7 | 65 | 4.5 | 227 | 8 | 711 | -39.7 | 32 | 10.5 | 263 | 8 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 557 | -27.4 | 86 | 1.6 | 264 | 6 | 713 | -40.7 | 78 | 2.4 | 209 | 8 |
| 29 | 561 | -22.8 | 80 | 2.6 | 277 | 24 | 721 | -33.4 | 57 | 5.6 | 315 | 32 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 559 | -25.2 | 66 | 4.6 | 244 | 13 | 717 | -36.4 | 42 | 8.3 | 258 | 25 |
| MEAN | 565 | -21.2 | -99 | -9.9 | | 12 | 725 | -33.1 | -99 | -9.9 | / | 16 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 928 | -46.4 | 70 | 3.3 | 254 | 25 | 1182 | -64.7 | 69 | 2.8 | 252 | 35 |
| 2 | 931 | -45.7 | 53 | 5.6 | 265 | 35 | 1190 | -61.9 | 56 | 4.4 | 263 | 43 |
| 3 | 920 | -50.0 | 78 | 2.2 | 190 | 13 | 1174 | -58.0 | 70 | 2.8 | 240 | 40 |
| 4 | 919 | -51.1 | 81 | 1.9 | 164 | 15 | 1180 | -53.8 | 72 | 2.8 | 254 | 15 |
| 5 | 927 | -44.2 | 38 | 8.7 | 314 | 23 | 1185 | -61.5 | 37 | 7.4 | 295 | 23 |
| 6 | 940 | -44.6 | 65 | 4.0 | 280 | 27 | 1200 | -63.5 | 66 | 3.2 | 296 | 30 |
| 7 | 939 | -43.5 | 72 | 31.0 | 241 | 22 | 1196 | -62.8 | 70 | 2.8 | 256 | 26 |
| 8 | 932 | -44.6 | 64 | 4.1 | 210 | 30 | 1194 | -56.3 | 44 | 6.5 | 225 | 28 |
| 9 | 916 | -46.3 | 26 | 11.6 | 255 | 15 | 1174 | -55.5 | 29 | 9.7 | 242 | 25 |
| 10 | 923 | -48.8 | 32 | 9.6 | 286 | 12 | 1184 | -56.5 | 35 | 8.3 | 304 | 20 |
| 11 | 920 | -47.6 | 43 | 7.3 | 271 | 22 | 1176 | -59.7 | 42 | 6.6 | 269 | 32 |
| 12 | 926 | -49.3 | 41 | 7.5 | 264 | 13 | 1185 | -56.3 | 40 | 7.1 | 266 | 32 |
| 13 | 918 | -49.0 | 30 | 10.2 | 263 | 23 | 1175 | -53.0 | 24 | 10.6 | 258 | 31 |
| 14 | 922 | -47.7 | 30 | 10.4 | 270 | 15 | 1183 | -55.3 | 30 | 9.5 | 274 | 23 |
| 15 | 928 | -47.4 | 20 | 13.6 | 258 | 9 | 1192 | -52.5 | 21 | 12.5 | 267 | 37 |
| 16 | 928 | -44.7 | -99 | -9.9 | 264 | 24 | 1193 | -51.5 | -99 | -9.9 | 253 | 40 |
| 17 | 923 | -47.2 | 36 | 8.8 | 279 | 31 | 1184 | -54.4 | 26 | 10.8 | 264 | 52 |
| 18 | 927 | -45.9 | -99 | -9.9 | 201 | 38 | 1189 | -56.0 | -99 | -9.9 | 257 | 40 |
| 19 | 917 | -47.0 | 31 | 10.1 | 248 | 31 | 1180 | -52.8 | 31 | 9.5 | 257 | 44 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 904 | -50.4 | 41 | 7.5 | 242 | 33 | 1166 | -52.0 | 38 | 7.9 | 244 | 46 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 900 | -51.5 | 59 | 4.5 | 265 | 13 | 1160 | -52.9 | 49 | 6.0 | 270 | 22 |
| 25 | 903 | -53.8 | 61 | 4.2 | 213 | 14 | 1159 | -55.3 | 54 | 5.0 | 243 | 20 |
| 26 | 902 | -52.0 | 32 | 9.2 | 253 | 12 | 1162 | -52.9 | 31 | 9.5 | 269 | 16 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 902 | -53.9 | 76 | 2.3 | 282 | 16 | 1162 | -54.3 | 53 | 5.2 | 297 | 36 |
| 29 | 917 | -46.0 | 51 | 6.0 | 292 | 48 | 1176 | -61.2 | 48 | 5.6 | 290 | 50 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 910 | -52.8 | 50 | 5.3 | 261 | 26 | 1171 | -53.2 | 42 | 7.1 | 266 | 28 |
| MEAN | 920 | -48.0 | -99 | -9.9 | / | 23 | 1180 | -56.4 | -99 | -9.9 | / | 32 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, DH, DD AND VV.

DAILY R- [illegible] OBSERVATIONS
STATION - [illegible]
MONTH - JANUARY
YEAR - 1987

TIME - 0000GMT
ELEVATION - [illegible] METERS
LATITUDE - 34 35 N
LONGITUDE - 69 13 E

| DATE | (150 MB) HHH | TT | DD | DF | DD | VV | (100 MB) HHH | TT | DD | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1357 | -59.0 | 64 | 3.5 | 250 | 38 | 1605 | -63.9 | 61 | 3.7 | 271 | 31 |
| 2 | 1359 | -61.5 | 55 | 4.5 | 261 | 46 | 1621 | -58.5 | 54 | 4.8 | 264 | 33 |
| 3 | 1351 | -61.7 | 62 | 3.7 | 240 | 33 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 1363 | -57.0 | 64 | 5.5 | 270 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 1362 | -61.5 | 36 | 7.0 | 275 | 21 | 1608 | -65.6 | 35 | 7.5 | 272 | 21 |
| 6 | 1360 | -58.7 | 51 | 3.9 | 280 | 28 | 1632 | -64.8 | 54 | 4.6 | 275 | 26 |
| 7 | 1371 | -62.9 | 64 | 3.4 | 265 | 28 | 1619 | -63.8 | 54 | 4.6 | 265 | 23 |
| 8 | 1377 | -55.7 | 41 | 7.1 | 253 | 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | 1357 | -54.0 | 26 | 10.8 | 266 | 27 | 1610 | -62.0 | 22 | 11.1 | 266 | 24 |
| 10 | 1366 | -55.7 | 31 | 9.2 | 262 | 26 | 1624 | -59.3 | 29 | 9.4 | 263 | 24 |
| 11 | 1355 | -57.3 | 40 | 7.1 | 240 | 30 | 1607 | -62.0 | 35 | 7.8 | 267 | 27 |
| 12 | 1362 | -57.3 | 37 | 7.9 | 266 | 32 | 1622 | -61.7 | 37 | 7.4 | 257 | 27 |
| 13 | 1359 | -55.5 | 15 | 15.0 | 262 | 37 | 1619 | -58.9 | 13 | 15.2 | 253 | 29 |
| 14 | 1369 | -50.0 | 26 | 11.3 | 258 | 35 | 1632 | -56.5 | 25 | 10.9 | 260 | 33 |
| 15 | 1377 | -52.4 | 13 | 15.0 | 250 | 47 | 1635 | -59.0 | 13 | 15.1 | 252 | 33 |
| 16 | 1380 | -55.0 | -99 | -9.9 | 256 | 45 | 1639 | -57.9 | -99 | -9.9 | 257 | 40 |
| 17 | 1370 | -51.1 | 24 | 11.7 | 266 | 47 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 1377 | -56.0 | -99 | -9.9 | 245 | 48 | 1629 | -59.5 | -99 | -9.9 | 247 | 40 |
| 19 | 1363 | -52.7 | 31 | 9.5 | 256 | 47 | 1619 | -58.5 | 29 | 9.5 | 262 | [illegible] |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 1351 | -54.5 | 34 | 8.7 | 246 | 47 | 1607 | -59.3 | 26 | 10.5 | 244 | 42 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 1342 | -53.9 | 46 | 6.4 | 265 | 22 | 1598 | -59.2 | 43 | 6.6 | 270 | 22 |
| 25 | 1341 | -55.3 | 43 | 6.5 | 257 | 25 | 1599 | -57.5 | 36 | 7.9 | 252 | 20 |
| 26 | 1347 | -54.3 | 26 | 10.7 | 273 | 25 | 1605 | -56.7 | 23 | 11.3 | 285 | 24 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 1347 | -54.0 | 47 | 6.2 | 296 | 29 | 1605 | -57.0 | 43 | 6.6 | 278 | 24 |
| 29 | 1356 | -56.5 | 41 | 7.0 | 294 | 36 | 1611 | -56.4 | 37 | 7.6 | 300 | 26 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 1356 | -52.5 | 35 | 8.7 | 272 | 22 | 1617 | -56.2 | 29 | 9.8 | 171 | 8 |
| MEAN | 1362 | -55.6 | -99 | -9.9 | / | 33 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PRR/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL[illegible]
MONTH - JANUARY
YEAR - 1982

TIME - 000[illegible]
ELEVATION - 1[illegible]91 METERS
LATITUDE - 34 33 [illegible]
LONGITUDE - 69 13 E

| DATE | ( 70 MB) HHH | TT | UU | DF | DD | VV | ( 50 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 1843 | -62.4 | 37 | 7.4 | 264 | 26 | 2052 | -63.0 | 33 | 6.3 | 264 | 26 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 1849 | -64.5 | 47 | 5.6 | 266 | 14 | 2054 | -63.5 | 49 | 5.4 | 278 | 14 |
| 7 | 1833 | -64.4 | 52 | 4.8 | 266 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | 1826 | -63.5 | 21 | 11.2 | 257 | 17 | 2031 | -61.0 | 20 | 11.9 | 258 | 18 |
| 10 | 1846 | -63.5 | 29 | 9.0 | 243 | 23 | 2054 | -58.0 | 28 | 9.9 | 261 | 19 |
| 11 | 1826 | -60.4 | 32 | 8.6 | 257 | 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 1843 | -59.5 | 36 | 7.9 | 267 | 20 | 2055 | -53.0 | 34 | 8.8 | 267 | 16 |
| 13 | 1840 | -56.5 | 13 | 15.3 | 265 | 20 | 2053 | -53.3 | 15 | 15.0 | 277 | 14 |
| 14 | 1856 | -56.0 | 25 | 11.0 | 254 | 23 | 2070 | -56.2 | 23 | 11.6 | 248 | 9 |
| 15 | 1859 | -56.5 | 10 | 17.0 | 253 | 15 | 2073 | -57.0 | 10 | 17.0 | 245 | 12 |
| 16 | 1861 | -59.9 | -99 | -9.9 | 244 | 21 | 2070 | -59.4 | -99 | -9.9 | 210 | 12 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 1839 | -62.9 | 29 | 9.1 | 267 | 36 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 1829 | -60.2 | 25 | 10.5 | 257 | 24 | 2038 | -62.9 | 25 | 10.0 | 241 | 20 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 1822 | -56.4 | 41 | 7.0 | 268 | 19 | 2033 | -59.0 | 39 | 7.4 | 261 | 16 |
| 25 | 1824 | -59.2 | 34 | 8.3 | 257 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 1830 | -59.5 | 21 | 11.7 | 271 | 20 | 2042 | -56.0 | 20 | 12.4 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 1830 | -58.0 | 40 | 7.1 | 277 | 21 | 2048 | -58.7 | 38 | 7.5 | 264 | 11 |
| 29 | 1826 | -61.5 | 36 | 7.6 | 280 | 20 | 2033 | -59.2 | 34 | 8.4 | 285 | 15 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PRP/ HH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KANDLA/P
MONTH - JANUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 2370 | -58.9 | 31 | 9.0 | 265 | 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 2372 | -56.5 | 44 | 6.6 | 278 | 19 | 2631 | -51.3 | 40 | 7.6 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 2377 | -54.4 | 23 | 11.5 | 290 | 16 | 2636 | -53.8 | 21 | 12.6 | 278 | 14 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 2382 | -54.5 | 27 | 10.4 | 72 | 5 | 2641 | -53.0 | 25 | 11.1 | 78 | 12 |
| 13 | 2375 | -54.8 | 18 | 13.3 | 72 | 9 | 2630 | -54.5 | 18 | 13.3 | 107 | 16 |
| 14 | 2394 | -56.3 | 22 | 11.9 | 111 | 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 2390 | -57.3 | -99 | -9.9 | 142 | 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 2357 | -55.5 | 25 | 10.9 | 277 | 8 | 2614 | -55.5 | 25 | 10.9 | 265 | 13 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 2365 | -57.5 | 37 | 7.8 | 218 | 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 2364 | -57.4 | 32 | 8.9 | 240 | 5 | 2600 | -56.8 | 30 | 9.8 | 126 | 6 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PRS/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1982

TIME - 00:00GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 3100 | -38.7 | 17 | 16.1 | 173 | 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | | -99 | -999 | -99.9 | -99 | -9.9 | | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1982

T - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 179 | 823.2 | 422 | 606.5 | 1158 | 207.9 | -65.1 | 252 | 35 |
| 2 | 190 | 813.1 | 436 | 595.9 | 1186 | 200.5 | -62.1 | 263 | 43 |
| 3 | 214 | 788.7 | 400 | 623.6 | 1020 | 258.0 | -59.0 | 238 | 34 |
| 4 | 228 | 771.4 | 408 | 614.3 | 966 | 279.3 | -55.3 | 180 | 15 |
| 5 | 200 | 802.6 | 450 | 584.4 | 1215 | 190.5 | -63.5 | 283 | 25 |
| 6 | 190 | 815.3 | 517 | 539.7 | 1195 | 201.3 | -63.9 | 292 | 30 |
| 7 | 200 | 805.3 | 534 | 528.6 | 1232 | 158.4 | -63.7 | 252 | 29 |
| 8 | 184 | 818.0 | 473 | 568.5 | 1243 | 185.2 | -58.3 | 236 | 30 |
| 9 | 240 | 762.4 | -99 | -99.9 | 1020 | 255.3 | -56.1 | 238 | 16 |
| 10 | 204 | 796.5 | 390 | 630.0 | 1080 | 235.3 | -57.1 | 330 | 20 |
| 11 | 196 | 805.9 | 408 | 615.6 | 1210 | 189.1 | -60.2 | 269 | 32 |
| 12 | 200 | 802.0 | 440 | 591.8 | 1080 | 236.0 | -57.9 | 264 | 22 |
| 13 | 194 | 808.3 | 390 | 633.0 | 980 | 272.4 | -55.0 | 257 | 25 |
| 14 | 200 | 803.3 | 392 | 630.1 | 1060 | 242.6 | -55.6 | 270 | 22 |
| 15 | 205 | 800.0 | 450 | 586.0 | 992 | 272.4 | -52.1 | 270 | 21 |
| 16 | 288 | 719.7 | 444 | 590.0 | 1000 | 269.2 | -50.1 | 257 | 32 |
| 17 | 204 | 798.1 | 416 | 610.2 | 1108 | 225.4 | -55.0 | 271 | 54 |
| 18 | 179 | 820.7 | 437 | 593.1 | 1100 | 229.9 | -55.9 | 257 | 40 |
| 19 | 186 | 815.6 | 340 | 670.7 | 1048 | 245.9 | -55.1 | 255 | 3[illegible] |
| 20 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 21 | -99 | -99.9 | 342 | 665.3 | 965 | 273.2 | -54.7 | 252 | 33 |
| 22 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 23 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 24 | -99 | -99.9 | 308 | 695.3 | 966 | 270.8 | -56.6 | 273 | 15 |
| 25 | -99 | -99.9 | 290 | 714.6 | 1006 | 255.0 | -62.0 | 217 | 20 |
| 26 | -99 | -99.9 | 300 | 705.4 | 913 | 294.8 | -52.9 | 252 | 12 |
| 27 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 28 | -99 | -99.9 | 300 | 706.4 | 870 | 315.4 | -54.4 | 259 | 15 |
| 29 | -99 | -99.9 | 309 | 700.0 | 1260 | 174.8 | -65.0 | 295 | 45 |
| 30 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 31 | -99 | -99.9 | 320 | 687.7 | 934 | 288.9 | -55.0 | 263 | 29 |
| MEAN | -99 | -99.9 | 396 | 627.4 | 1069 | 239.5 | -57.7 | | 28 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.

QC
990
.A5
M6

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورټ وزارت

## MINISTRY OF TRANSPORT

د هوا پېژندنې ریاست

## Meteorological Authority

COMPUTER SECTION

ANSARI WATT P.O. BOX ~~195~~ KABUL AFGHANISTAN B-P. 2020

# MONTHLY CLIMATOLOGICAL DATA

Month : February

Year: 1982

PREPARED AND DISTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of Transport and Tourism

## [illegible] Explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except pressure are calculated according to the formula $\frac{1}{8}$(0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table which follow a missing entry is denoted by" X ".

Figures entered in brackets e.g. ( 28,7 )indicated a value, such as a mean, which is probably satisfactory,although some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF FEBUARY - 1982

| NO | STATIONS | INDEX NUMBER - 40 - | LOCATIONS LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 56 | 65 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 6 | 68 39 | 550 |
| 3 | BAMIYAN | 949 | 34 49 | 67 49 | 2550 |
| 4 | BUST | 988 | 31 33 | 64 22 | 700 |
| 5 | CHAKHCHARAN | 942 | 34 32 | 65 16 | 2230 |
| 6 | DARULLAMAN | 958 | 34 27 | 69 6 | 1825 |
| 7 | ESLAM.QALA | 935 | 34 42 | 61 5 | XXXX |
| 8 | FAIZABAD | 904 | 37 7 | 70 31 | 1200 |
| 9 | FARAH | 974 | 32 22 | 62 11 | 700 |
| 10 | GARDIZ | 973 | 33 37 | 69 14 | 2350 |
| 11 | GHAZIABAD | 953 | 34 19 | 70 46 | 510 |
| 12 | GHAZNI | 968 | 33 32 | 68 25 | 2183 |
| 13 | GOZARGAH | 959 | 34 30 | 69 9 | 1815 |
| 14 | HAIRATAN | 916 | 37 13 | 67 25 | 030 |
| 15 | HERAT | 938 | 34 13 | 62 13 | 964 |
| 16 | ISHKASHIM | 919 | 36 42 | 71 34 | 2620 |
| 17 | JABUL SARAJ | 932 | 35 8 | 69 15 | 1630 |
| 18 | JALALABAD | 954 | 34 26 | 70 28 | 580 |
| 19 | KABULA/P | 948 | 34 33 | 69 13 | 1791 |
| 20 | KANDAHARA/P | 990 | 31 30 | 65 51 | 1010 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF FEBUARY - 1982

| NO | STATIONS | INDEX NUMBER - 40 - | LOCATIONS LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 21 | KARIZMIR | 949 | 34 38 | 69 3 | 1905 |
| 22 | KHOST | 971 | 33 21 | 69 57 | 1146 |
| 23 | KUNDUZ | 913 | 36 40 | 68 55 | 433 |
| 24 | LAGHMAN | 952 | 34 39 | 70 13 | 770 |
| 25 | LOGAR | 950 | 34 6 | 69 3 | 1935 |
| 26 | MAIMANA | 922 | 35 55 | 64 45 | 815 |
| 27 | MAZARI SHARIF | 911 | 36 42 | 67 12 | 378 |
| [illegible] | MOKUR | 980 | 32 50 | 67 47 | 2000 |
| 29 | MURGHAB | 923 | 35 35 | 63 19 | 470 |
| 30 | NORT SALONG | 930 | 35 19 | 69 1 | 3366 |
| 31 | OBEH | 940 | 34 22 | 63 9 | 1298 |
| 32 | SARDI A/P | 969 | 33 31 | 68 32 | 2100 |
| 33 | SARDI GHAZNI | 965 | 33 13 | 68 37 | 2075 |
| 34 | SAROBI | 951 | 34 35 | 69 45 | 1020 |
| 35 | SHEBERGHAN | 908 | 36 40 | 65 43 | 360 |
| 36 | SHIGHNAN | 905 | 37 34 | 71 30 | 2265 |
| 37 | SOUTH SALANG | 931 | 35 18 | 69 4 | 3172 |
| 38 | URGOON | 984 | 32 55 | 69 8 | 2262 |
| 39 | ZARANJ | 986 | 31 0 | 61 51 | 478 |
| 40 | ZEBAK | 920 | 36 30 | 71 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF FEBRUARY - 1982

S T A T I O N S

| DATE | FAIZ ABAD | MAZAR SHARIF | NORTH SALANG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 6.1 | -1.0 | 4.8 | 0.0 | 7.2 | 22.0 |
| 2 | 9.6 | 0.0 | 12.5 | 9.6 | 2.0 | 4.7 | 0.0 | 8.0 |
| 3 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 |
| 6 | 9.2 | 3.0 | 5.8 | 4.9 | 1.5 | 3.0 | 5.3 | 0.0 |
| 7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 |
| 9 | 0.3 | 0.0 | 1.9 | 2.0 | 1.0 | 0.0 | 21.5 | 22.2 |
| 10 | 15.4 | 2.5 | 7.9 | 12.5 | 6.8 | 8.0 | 3.7 | 7.6 |
| 11 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 3.0 | 0.2 | 4.0 | 0.0 | 8.8 | 20.0 |
| 15 | 10.6 | 7.9 | 10.8 | 9.0 | -4.6 | 3.0 | 0.0 | 9.6 |
| 16 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.4 |
| 18 | 0.0 | 0.5 | 17.0 | 4.4 | 7.6 | 20.0 | 11.6 | 5.8 |
| 19 | 6.8 | 0.7 | 32.1 | 1.3 | 0.7 | 0.0 | 0.0 | 6.0 |
| 20 | 0.6 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 3.5 | 0.0 | 0.4 | 0.1 | 0.0 | 13.2 | 0.0 |
| 23 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 2.0 | -1.0 | 13.5 | 0.0 | 23.4 | 44.0 |
| 26 | 0.0 | 0.0 | 11.8 | 14.9 | 14.3 | 0.0 | 12.2 | 2.0 |
| 27 | 7.3 | 0.0 | 16.0 | 11.0 | 18.0 | 7.4 | 8.4 | 12.5 |
| 28 | 0.0 | 0.0 | 4.5 | 0.0 | 0.0 | 0.0 | 1.9 | 0.0 |
| TOTAL | 65.6 | 18.1 | 139.6 | 70.2 | 78.9 | 42.1 | 121.4 | 165.1 |

-1.0 MEANS TRACE , -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR FEBUARY - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 36.0 | 10.1 | 9.5 | 1 | 7 | 7 | 0 | 0 |
| BAGHLAN FARM | 100.3 | 51.6 | 21.2 | 15 | 12 | 11 | 5 | 0 |
| BAMIYAN | 17.7 | 1.8 | 11.9 | 10 | 8 | 3 | 1 | 0 |
| BUST | 133.4 | 111.5 | 33.4 | 1 | 11 | 10 | 5 | 0 |
| CHAKHCHARAN | 25.1 | -6.9 | 5.2 | 27 | 11 | 8 | 0 | 0 |
| DARULLAMAN | 76.7 | 10.0 | 14.2 | 27 | 13 | 9 | 3 | 0 |
| ESLAM.QALA | 73.2 | 29.0 | 20.0 | 6 | 9 | 8 | 3 | 0 |
| FAIZABAD | 65.6 | -5.6 | 15.4 | 10 | 12 | 8 | 2 | 0 |
| FARAH | 0.0 | -23.9 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 80.4 | 15.4 | 20.0 | 10 | 13 | 11 | 2 | 0 |
| GHAZIABAD | 46.1 | 14.9 | 35.3 | 18 | 5 | 5 | 1 | 0 |
| GHAZNI | 78.9 | 27.6 | 18.0 | 27 | 13 | 11 | 3 | 0 |
| GOZARGAH | 93.4 | 12.2 | 22.0 | 2 | 12 | 11 | 3 | 0 |
| HAIRATAN | 11.4 | X | 5.7 | 22 | 4 | 3 | 0 | 0 |
| HERAT | 121.4 | 71.8 | 23.4 | 25 | 13 | 13 | 5 | 0 |
| ISHKASHIM | 13.0 | 3.2 | 3.7 | 20 | 6 | 4 | 0 | 0 |
| JABUL SARAJ | 99.5 | 10.4 | 35.2 | 27 | 9 | 7 | 4 | 0 |
| JALALABAD | 41.5 | 12.6 | 16.0 | 19 | 6 | 5 | 2 | 0 |
| KABULA/P | 70.2 | 15.7 | 14.9 | 26 | 11 | 9 | 3 | 0 |
| KANDAHARA/P | 165.1 | 130.0 | 44.0 | 25 | 12 | 12 | 5 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR FEBUARY - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 95.5 | 28.4 | 20.8 | 26 | 9 | 8 | 4 | 0 |
| KHOST | 42.1 | -12.0 | 20.0 | 18 | 6 | 6 | 1 | 0 |
| KUNDUZ | 59.1 | 6.5 | 15.1 | 15 | 6 | 5 | 3 | 0 |
| LAGHMAN | 35.8 | -0.7 | 15.0 | 18 | 9 | 5 | 2 | 0 |
| LOGAR | 60.6 | 18.1 | 16.5 | 26 | 11 | 10 | 2 | 0 |
| MAIMANA | 60.0 | -1.3 | 15.0 | 6 | 13 | 13 | 1 | 0 |
| MAZARI SHARIF | 18.1 | -20.3 | 7.9 | 15 | 6 | 4 | 0 | 0 |
| MOKUR | 100.5 | 38.3 | 17.0 | 25 | 11 | 10 | 6 | 0 |
| MURGHAB | 110.8 | 45.8 | 15.4 | 1 | 12 | 12 | 5 | 0 |
| NORTH SALANG | 135.6 | -10.2 | 32.1 | 19 | 15 | 15 | 6 | 0 |
| OBEH | 100.3 | 35.4 | 14.5 | 9 | 15 | 11 | 6 | 0 |
| SARDI A/P | 60.8 | X | 14.0 | 26 | 7 | 7 | 2 | 0 |
| SARDI GHAZNI | 71.7 | 22.0 | 1[illegible].0 | 26 | 11 | 11 | 2 | 0 |
| SAROBI | 33.7 | -16.2 | 16.0 | 10 | 8 | 8 | 1 | 0 |
| SHEBERGHAN | 40.9 | -4.2 | 12.3 | 6 | 12 | 10 | 1 | 0 |
| SHIGHNAN | 21.5 | -10.0 | 10.0 | 9 | 5 | 3 | 1 | 0 |
| SOUTH SALANG | 196.0 | 30.1 | 34.0 | 27 | 13 | 13 | 9 | 0 |
| URGOON | 85.4 | 32.6 | 24.9 | 18 | 11 | 11 | 2 | 0 |
| ZARANJ | 19.5 | 9.0 | 10.0 | 1 | 4 | 4 | 1 | 0 |
| ZEBAK | 4.3 | -11.0 | 4.3 | 20 | 1 | 1 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBRUARY - 1962

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -0.4 | -2.3 | -6.5 | 12 | 7.6 | -2.5 | 12.8 | 5 | 0 | 16 |
| BAGHLAN FARM | -1.3 | 0.3 | -13.[illegible] | 21 | 7.0 | -0.5 | 13.3 | 5 | 0 | 20 |
| BAMIYAN | -11.4 | -0.7 | -22.0 | 21 | 0.2 | -1.8 | 6.4 | 4 | 0 | 28 |
| BUST | 3.2 | 0.0 | -2.1 | 21 | 12.7 | -4.3 | 19.2 | 24 | 0 | 5 |
| CHAKHCHARAN | -11.9 | 3.6 | -23.5 | 21 | 0.4 | -0.4 | 6.6 | 6 | 0 | 28 |
| DARULLAMAN | -11.1 | -2.3 | -18.[illegible] | 5 | 1.0 | -3.9 | 3.8 | 28 | 0 | 28 |
| ESLAM-QALA | 0.4 | 0.9 | -[illegible] | 20 | 8.2 | -1.3 | 15.0 | 5 | 0 | 14 |
| FAIZABAD | -2.0 | 0.4 | -11.7 | 21 | 6.4 | -1.5 | 13.5 | 14 | 0 | 20 |
| FARAH | 4.6 | 1.0 | -2.0 | 21 | 14.1 | -3.3 | 34.0 | 15 | 1 | 4 |
| GARDIZ | -12.9 | -15.0 | -25.5 | 21 | 0.8 | 8.5 | 3.4 | 25 | 0 | 28 |
| GHAZIABAD | 2.2 | -0.9 | -3.5 | 8 | 15.0 | -2.6 | 19.2 | 17 | 0 | 8 |
| GHAZNI | -12.2 | -3.1 | -23.6 | 5 | -1.8 | -4.4 | 1.6 | 27 | 0 | 28 |
| GOZARGAH | -8.4 | -2.8 | -14.0 | 8 | 1.2 | -3.3 | 4.5 | 19 | 0 | 28 |
| HAIRATAN | -0.0 | -99.9 | -6.0 | 13 | 11.1 | -99.9 | 17.5 | 25 | 0 | 15 |
| HERAT | -0.9 | -0.2 | -7.6 | 20 | 6.8 | -3.1 | 17.2 | 5 | 0 | 15 |
| ISHKASHIM | -11.1 | -0.0 | -16.2 | 6 | -1.5 | -0.5 | 6.8 | 28 | 0 | 28 |
| JABUL SARA | -3.5 | -3.2 | -7.5 | 21 | 3.7 | -2.3 | 7.0 | 3 | 0 | 28 |
| JALALABAD | 4.5 | -1.1 | 1.0 | 12 | 15.2 | -2.7 | 19.0 | 13 | 0 | 0 |
| KABULA/P | -8.2 | -2.6 | -15.0 | 16 | 1.5 | -4.0 | 4.3 | 28 | 0 | 28 |
| KANDAHARA/P | 0.0 | -2.3 | -5.6 | 5 | 11.9 | -2.9 | 15.0 | 23 | 0 | 12 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBUARY - 198

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | -7.6 | -1.5 | -14.6 | 21 | 2.9 | -2.4 | 6.6 | 28 | 0 | 28 |
| KHOST | 0.3 | -0.8 | -3.4 | 22 | 11.0 | -2.8 | 14.8 | 14 | 0 | 13 |
| KUNDUZ | 0.3 | 0.4 | -9.0 | 21 | 7.9 | 1.0 | 13.6 | 25 | 0 | 13 |
| LAGHMAN | 2.9 | -0.5 | -1.5 | 21 | 13.5 | -2.3 | 16.6 | 14 | 0 | 3 |
| LOGAR | -14.5 | -1.7 | -25.2 | 5 | -2.1 | -4.2 | 4.2 | 27 | 0 | 28 |
| MAIMANA | -0.9 | -0.5 | -9.0 | 7 | 7.3 | -1.7 | 19.5 | 5 | 0 | 16 |
| MAZARI SHARIF | 0.0 | -0.2 | -5.0 | 8 | 9.8 | -0.4 | 15.0 | 23 | 0 | 16 |
| MOKUR | -12.5 | -3.1 | -24.5 | 5 | -1.6 | -3.3 | 3.5 | 27 | 0 | 28 |
| MURGHAB | 0.9 | 0.6 | -4.6 | 21 | 8.5 | -3.6 | 19.7 | 5 | 0 | 9 |
| NORT SALONG | -14.8 | -1.6 | -25.8 | 21 | -8.0 | -2.4 | -3.5 | 28 | 0 | 28 |
| OBEH | -1.4 | -0.8 | -7.7 | 21 | 6.9 | -3.7 | 13.4 | 5 | 0 | 19 |
| SARDI A/P | -14.2 | -99.9 | -26.5 | 21 | -0.6 | -0.6 | 5.0 | 26 | 0 | 17 |
| SARDI GHAZNI | -14.1 | -3.1 | -30.2 | 21 | -1.1 | -2.0 | 3.3 | 10 | 0 | 28 |
| SAROBI | 1.6 | -0.5 | -1.8 | 22 | 9.5 | -2.1 | 13.5 | 25 | 0 | 6 |
| SHEBERGHAN | 0.8 | -0.4 | -4.6 | 13 | 8.8 | -0.2 | 15.0 | 5 | 0 | 10 |
| SHIGHNAN | -13.6 | -3.6 | -19.5 | 7 | -0.5 | -1.5 | 4.0 | 16 | 0 | 28 |
| SOUTH SALANG | -99.9 | -99.9 | -99.9 | 0 | -6.3 | -3.3 | -1.8 | 28 | 0 | 0 |
| URGOON | -12.1 | -3.2 | -23.5 | 5 | 2.3 | -1.6 | 6.7 | 14 | 0 | 28 |
| ZARANJ | 7.3 | 4.9 | 1.4 | 20 | 18.2 | -0.5 | 23.4 | 6 | 0 | 0 |
| ZEBAK | -9.6 | -1.1 | -15.5 | 21 | 1.1 | -1.1 | 8.7 | 27 | 0 | 28 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG. C) FOR THE MONTH OF FEBUARY - 1982

| DATE | MINIMUM TEMPERATURE KABUL A/P | MINIMUM TEMPERATURE K/HAR A/P | MINIMUM TEMPERATURE MAZAR-I -SHARIF | MAXIMUM TEMPERATURE KABUL A/P | MAXIMUM TEMPERATURE K/HAR A/P | MAXIMUM TEMPERATURE MAZAR-I -SHARIF | MEAN TEMPERATURE KABUL A/P | MEAN TEMPERATURE K/HAR A/P | MEAN TEMPERATURE MAZAR-I -SHARIF |
|---|---|---|---|---|---|---|---|---|---|
| 1 | -6.9 | -0.8 | [illegible] | 3.5 | 10.2 | 14.0 | [illegible] | 4.1 | 7.4 |
| 2 | -2.4 | 3.0 | [illegible] | 1.4 | 11.0 | 12.5 | -0.8 | 5.0 | 5.5 |
| 3 | -7.8 | -0.6 | 0.0 | 4.0 | 13.4 | 13.0 | -2.4 | [illegible] | 6.3 |
| 4 | -9.0 | -2.8 | -1.0 | 1.8 | 12.6 | 14.0 | [illegible] | [illegible] | 6.2 |
| 5 | -11.5 | -5.6 | -1.4 | 1.2 | 9.1 | 14.5 | [illegible] | 2.9 | 6.4 |
| 6 | -10.6 | -1.5 | 4.0 | -1.3 | 13.0 | 12.0 | -5.5 | 5.0 | 3.5 |
| 7 | -10.9 | 1.0 | -2.5 | 3.2 | 10.2 | 1.5 | [illegible] | 5.4 | -0.8 |
| 8 | -14.5 | -2.2 | -5.0 | 1.5 | 9.4 | 8.0 | -5.6 | 3.7 | 1.0 |
| 9 | -9.5 | 0.2 | -3.2 | [illegible] | 9.2 | 9.3 | [illegible] | [illegible] | 4.2 |
| 10 | -2.5 | 3.4 | 2.7 | 1.3 | 13.5 | 6.5 | -0.7 | 6.7 | 4.5 |
| 11 | -5.0 | -1.0 | 3.6 | 2.5 | 14.0 | 7.2 | -2.7 | [illegible] | 3.5 |
| 12 | -12.7 | [illegible] | -3.0 | 1.3 | [illegible] | 8.0 | -4.4 | 5.3 | [illegible] |
| 13 | -12.7 | -0.1 | -4.5 | -0.2 | 12.1 | 0.5 | -6.8 | 5.4 | 2.3 |
| 14 | -12.0 | 2.4 | -0.5 | -0.3 | [illegible] | [illegible] | -4.5 | 6.2 | [illegible] |
| 15 | [illegible] | 3.0 | 4.5 | 0.7 | 13.5 | 8.0 | -2.9 | 7.2 | [illegible] |
| 16 | -15.0 | 1.2 | 1.4 | 1.2 | [illegible] | [illegible] | -5.7 | [illegible] | 5.8 |
| 17 | -10.5 | 1.0 | -0.0 | [illegible] | [illegible] | [illegible] | -4.7 | 6.5 | 5.9 |
| 18 | -10.1 | 1.2 | [illegible] | [illegible] | 13.5 | [illegible] | -5.3 | 5.2 | 6.5 |
| 19 | [illegible] | 1.0 | -1.5 | 3.2 | 8.0 | [illegible] | [illegible] | 4.3 | 0.4 |
| 20 | -4.4 | -2.5 | -1.5 | -2.0 | 7.3 | 4.8 | -5.0 | [illegible] | [illegible] |
| 21 | -12.4 | [illegible] | -3.5 | [illegible] | 12.0 | 7.4 | [illegible] | [illegible] | [illegible] |
| 22 | -12.0 | -2.0 | -1.8 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 2.5 |
| 23 | -9.5 | -2.0 | 1.5 | [illegible] | 15.0 | [illegible] | [illegible] | 5.5 | [illegible] |
| 24 | -9.0 | 0.4 | 0.0 | [illegible] | 14.8 | 11.0 | -3.9 | [illegible] | [illegible] |
| 25 | [illegible] | 1.0 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 26 | [illegible] | 3.0 | 0.3 | [illegible] | 14.5 | [illegible] | [illegible] | 7.0 | 6.1 |
| 27 | -0.5 | 1.0 | 0.2 | 3.0 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 28 | -3.0 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| MEAN | -8.3 | -0.0 | -0.0 | 1.4 | 11.0 | [illegible] | [illegible] | 5.2 | 4.5 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF FEBUARY - 1982

| T A T I O N S | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| NDKHOT | 0.6 | 6.5 | 3.0 | 3.5 | -2.1 | 24 | 4 |
| AGHLAN FARM | -0.2 | 5.5 | 1.8 | 2.5 | -0.4 | 22 | 6 |
| AHIYAN | -10.7 | -1.5 | -7.1 | -6.3 | -1.5 | 0 | 28 |
| UST | 4.4 | 11.6 | 7.0 | 7.8 | -1.5 | 28 | 0 |
| HAKHCHARAN | -9.5 | -1.2 | -6.3 | -5.5 | 1.9 | 2 | 26 |
| ARULLAMAN | -8.7 | -2.7 | -5.8 | -5.5 | -2.6 | 1 | 27 |
| SLAM.QALA | 0.8 | 5.6 | 3.2 | 3.2 | -1.7 | 23 | 5 |
| AIZABAD | -1.3 | 4.8 | 0.1 | 1.2 | -0.6 | 19 | 9 |
| ARAH | 5.9 | 12.2 | 8.4 | 9.0 | -0.9 | 27 | 0 |
| ARDIZ | -9.7 | -2.6 | -8.1 | -6.6 | -1.8 | 0 | 28 |
| HAZIABAD | 3.5 | 14.0 | 6.2 | 8.1 | -1.3 | 28 | 0 |
| HAZNI | -10.1 | -2.9 | -8.2 | -7.2 | -3.3 | 0 | 28 |
| OZARGAH | -7.0 | -0.1 | -3.9 | -3.5 | -2.4 | 4 | 24 |
| IRATAN | 1.3 | 8.8 | 4.6 | 5.2 | X | 27 | 1 |
| PAT | 0.0 | 7.0 | 2.5 | 3.7 | -1.1 | 25 | 3 |
| SHKASHIM | -10.1 | -2.5 | -8.1 | -7.1 | -0.7 | 1 | 27 |
| ABUL SARAJ | -2.2 | 2.5 | -99.9 | 0.3 | -2.4 | 19 | 9 |
| ALALABAD | 5.7 | 14.0 | 7.7 | 9.4 | -1.7 | 28 | 0 |
| ABULA/P | -7.1 | 0.4 | -4.5 | -3.5 | -2.6 | 3 | 25 |
| ANDAHARA/P | 2.4 | 9.4 | 4.0 | 5.2 | -2.7 | 28 | 0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBRUARY - 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| KARIZMIR | -5.5 | 1.3 | -4.1 | -2.7 | -1.3 | 5 | 23 |
| KHOST | 2.1 | 10.1 | 4.3 | 5.7 | -1.4 | 28 | 0 |
| KUNDUZ | 1.7 | [illegible] | 4.1 | 4.1 | [illegible] | 15 | 3 |
| LAGHMAN | 4.4 | 12.2 | 6.4 | 7.9 | -1.4 | 28 | 0 |
| LOGAR | -12.9 | -4.7 | -9.2 | -8.6 | -2.2 | 1 | 27 |
| MAIMANA | 0.2 | 5.9 | 1.8 | 2.9 | -1.0 | 22 | 6 |
| MAZARI SHARIF | 1.3 | 7.8 | 3.8 | 4.5 | -0.6 | 26 | 2 |
| MOKUR | -9.6 | -3.3 | -8.3 | -7.1 | -2.6 | 0 | 28 |
| MURGHAB | 2.1 | 6.7 | 3.8 | 4.3 | -0.9 | 26 | 2 |
| NORTH SALANG | -11.9 | -9.7 | -12.4 | -11.7 | -2.1 | 0 | 28 |
| OBEH | -0.5 | 5.1 | 1.6 | 2.1 | -2.2 | 24 | 4 |
| SARDI A/P | -11.7 | -3.5 | -7.7 | -7.5 | X | 2 | 16 |
| SARDI GHAZNI | -11.4 | -3.0 | -8.7 | -7.7 | -2.5 | 2 | 26 |
| SAROBI | 2.7 | 8.4 | 5.[illegible] | 5.7 | -1.0 | 28 | 0 |
| SHEBERGHAN | 1.6 | 7.7 | 4.0 | 4.6 | -0.1 | 26 | 2 |
| SHIGHNAN | -10.7 | -2.9 | -8.6 | -7.6 | -2.2 | 0 | 28 |
| SOUTH SALANG | -11.0 | -7.6 | -99.9 | -9.6 | -2.4 | 0 | 28 |
| URGOON | -9.7 | 0.[illegible] | -6.9 | -5.4 | -2.4 | 1 | 27 |
| ZARANJ | 7.9 | 16.0 | 11.6 | 12.2 | 2.5 | 27 | 0 |
| ZEBAK | -8.3 | -0.1 | -6.2 | -4.9 | -1.6 | 4 | 24 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) FEB 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE AT 12 GMT TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOWEST | DATE | MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AJDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | -0.5 | 10.9 | 1.0 | 13.0 | -2.8 | -17.2 | 21 | 5.5 | 5.9 | 8.2 | -99.9 | 15.8 |
| BAMIYAN | -11.5 | 10.2 | -7.8 | 12.4 | -14.8 | -26.0 | 21 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | -8.2 | 10.8 | -4.5 | 14.8 | -11.3 | -24.5 | 21 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| JARULLAYAN | -10.2 | 0.3 | -8.7 | 2.7 | -17.3 | -25.5 | 8 | 0.9 | -99.9 | 7.4 | 7.3 | 12.3 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | -0.3 | 13.3 | 1.7 | 15.8 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| FARAH | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GARDEZ | -7.2 | -0.2 | -4.7 | 3.6 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 3.2 | 21.1 | 4.7 | 23.9 | 0.1 | -6.0 | 13 | 10.3 | 11.3 | 12.8 | 16.0 | 21.9 |
| GHAZNI | -9.9 | 0.7 | -8.0 | 1.9 | -13.4 | -26.0 | 21 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -4.6 | 3.0 | -1.5 | 8.2 | -10.0 | -15.2 | 8 | 0.6 | 1.5 | 4.6 | 6.7 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | -0.1 | 14.0 | 1.8 | 15.5 | -1.7 | -9.8 | 20 | 6.5 | 7.2 | 10.1 | -99.9 | 16.2 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | -3.6 | 8.9 | -99.9 | 10.6 | -8.0 | -15.5 | 21 | 4.4 | 6.4 | 8.2 | 11.3 | -99.9 |
| JALALABAD | 3.6 | 25.5 | 6.3 | 26.6 | -99.9 | -99.9 | 0 | 17.0 | 12.5 | 14.2 | 17.9 | 19.8 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 2.4 | 10.6 | 3.7 | 18.2 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) FEB 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | 1.0 | 3.9 | 4.6 | 7.3 | 10.9 |
| KHOST | 0.8 | 16.3 | 2.1 | 19.5 | -1.1 | -5.4 | 8 | 7.3 | 8.0 | 9.5 | 12.0 | -99.9 |
| KUNDUZ | 0.8 | 13.1 | 2.1 | 14.7 | -1.2 | -7.8 | 21 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 3.6 | 21.7 | 4.6 | 25.1 | 0.8 | -3.7 | 8 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | -0.3 | 12.8 | 0.4 | 15.1 | -1.7 | -9.6 | 7 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | -0.6 | 14.6 | 1.9 | 18.8 | -4.4 | -13.0 | 13 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | -9.5 | 0.8 | -9.2 | 4.6 | -16.8 | -32.0 | 21 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| NORT SALONG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | -99.9 | -99.9 | -99.9 | 8.0 | -1.4 | -8.2 | 21 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI A/P | -10.4 | 1.1 | -9.3 | 3.9 | -15.6 | -28.0 | 22 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | -12.5 | 5.9 | -8.9 | 8.2 | -15.6 | -32.0 | 21 | 0.9 | 6.9 | 8.3 | 10.6 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SHEBERGHAN | 0.7 | 13.3 | 2.5 | -99.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 9.8 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| URGOON | -6.0 | 5.9 | -5.2 | 9.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | 3.6 | 18.5 | 15.9 | 23.9 | 5.5 | 1.5 | 3 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF FEBUARY -1987

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 5 | 5 | 5 | 21 | 4 | 4 | 5 | 3 |
| BAGHLAN FARM | 5 | 6 | 5 | 24 | 5 | 0 | 1 | 0 |
| BAMIYAN | 5 | 4 | 3 | 21 | 3 | 1 | 4 | 1 |
| BUST | 4 | 4 | 3 | 21 | 3 | 3 | 4 | 3 |
| CHAKHCHARAN | 5 | 5 | 4 | 23 | 4 | 1 | 3 | 2 |
| DARULLAMAN | 4 | 4 | 4 | 18 | 3 | 2 | 4 | 1 |
| ESLAM.QALA | 5 | 5 | 4 | 22 | 4 | 2 | 3 | 3 |
| FAIZABAD | 5 | 5 | 4 | 23 | 4 | 0 | 0 | 0 |
| FARAH | 3 | 4 | 2 | 16 | 3 | 2 | 4 | 2 |
| GARDIZ | 6 | 5 | 5 | 25 | 5 | 3 | 2 | 1 |
| GHAZIABAD | 4 | 4 | 4 | 20 | 4 | 0 | 0 | 0 |
| GHAZNI | 5 | 5 | 4 | 22 | 4 | 4 | 3 | 4 |
| GOZARGAH | 4 | 4 | 4 | 21 | 4 | 1 | 1 | 0 |
| HAIRATAN | 4 | 4 | 3 | 18 | 3 | 2 | 3 | 1 |
| HERAT | 4 | 5 | 3 | 23 | 4 | 1 | 2 | 0 |
| ISHKASHIM | 6 | 5 | 4 | 24 | 4 | 1 | 1 | 1 |
| JABUL SARAJ | 4 | 4 | 4 | 19 | 4 | 1 | 1 | 0 |
| JALALABAD | 4 | 4 | 4 | 20 | 4 | 0 | 1 | 0 |
| KABULA/P | 4 | 4 | 3 | 21 | 3 | 1 | 1 | 2 |
| KANDAHARA/P | 5 | 5 | 4 | 23 | 4 | 5 | 5 | 6 |

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF FEBUARY -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO. OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 3 | 4 | 4 | 17 | 3 | 1 | 2 | 2 |
| KHOST | 4 | 5 | [illegible] | 20 | 3 | 1 | 1 | 0 |
| KUNDUZ | 5 | 6 | 4 | 22 | 4 | 1 | 1 | 1 |
| LAGHMAN | 4 | 5 | 4 | 21 | 4 | 1 | 2 | 1 |
| LOGAR | 4 | 4 | 3 | 17 | 3 | 0 | 1 | 0 |
| MAIMANA | 5 | 6 | 4 | 24 | 5 | 1 | 2 | 1 |
| MAZARI SHARIF | 5 | 5 | 5 | 24 | 5 | 2 | 4 | 3 |
| MOKUR | 5 | 6 | 4 | 22 | 4 | 3 | 3 | 3 |
| MURGHAB | 6 | 5 | 5 | 23 | 5 | 0 | 2 | 0 |
| NORT SALONG | 4 | 4 | 4 | 22 | 4 | 5 | 6 | 4 |
| OBEH | 5 | 5 | 4 | 21 | 4 | 2 | 2 | 1 |
| SARDI A/P | 5 | 5 | 4 | 14 | 2 | 1 | 1 | 2 |
| SARDI GHAZNI | 5 | 4 | 4 | 24 | 4 | 1 | 0 | 1 |
| SAROBI | 4 | 4 | 4 | 20 | 4 | 1 | 2 | 1 |
| SHEBERGHAN | 5 | 6 | 4 | 23 | 4 | 2 | 5 | 2 |
| SHIGHNAN | 5 | 5 | 4 | 23 | 4 | 0 | 0 | 0 |
| SOUTH SALANG | 4 | 4 | 4 | 19 | 4 | 3 | 2 | 2 |
| URGOON | 4 | 4 | [illegible] | 13 | [illegible] | 1 | 2 | 1 |
| ZARANJ | 3 | 3 | 4 | 18 | [illegible] | 3 | 2 | 3 |
| ZEBAK | 5 | 5 | 4 | 25 | 4 | 1 | 3 | 1 |

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTHS FOR MONTH OF FEB 1952

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 2.3 | 4.[illegible] | 1.6 | 3.7 | 2.6 |
| 2 | 0.0 | 0.[illegible] | 2.0 | 0.0 | 0.6 |
| 3 | 0.0 | 9.[illegible] | 0.8 | 8.2 | 9.8 |
| 4 | 8.4 | 10.1 | 9.4 | 8.5 | 10.1 |
| 5 | 9.4 | 10.0 | 0.9 | 8.5 | 9.1 |
| 6 | 1.9 | 3.7 | 0.0 | 3.1 | 0.0 |
| 7 | 5.9 | 10.3 | 9.7 | 6.8 | 0.1 |
| 8 | 8.5 | 10.2 | 5.7 | 8.9 | 8.5 |
| 9 | 2.8 | 2.0 | 0.0 | 1.0 | 0.0 |
| 10 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| 11 | 0.7 | 10.[illegible] | 3.6 | 7.9 | 3.2 |
| 12 | 5.5 | [illegible].3 | 4.0 | 8.3 | 4.4 |
| 13 | 9.6 | 10.5 | 10.1 | 8.5 | 9.1 |
| 14 | 7.6 | 3.8 | 0.0 | 3.9 | 6.0 |
| 15 | 0.0 | 0.0 | 6.9 | 0.0 | 0.0 |
| 16 | 2.8 | 5.1 | 10.3 | 5.9 | 8.2 |
| 17 | 9.0 | 9.2 | 11.6 | 8.3 | 8.7 |
| 18 | 7.4 | 0.0 | 5.4 | 0.0 | 5.9 |
| 19 | 0.0 | 3.[illegible] | 3.3 | 1.2 | 0.0 |
| 20 | 0.6 | 3.9 | 10.3 | 2.7 | 8.1 |
| 21 | 8.9 | 7.8 | 10.4 | 8.6 | 8.6 |
| 22 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 |
| 23 | 0.0 | 9.4 | 5.7 | 9.0 | 2.0 |
| 24 | 1.7 | 4.1 | 4.1 | 1.8 | 7.4 |
| 25 | 8.1 | 3.6 | 0.0 | 5.0 | 7.5 |
| 26 | 1.5 | 0.0 | 0.8 | 0.0 | 0.0 |
| 27 | 0.6 | 0.0 | 8.2 | 0.0 | 0.0 |
| 28 | 0.0 | 2.7 | 3.0 | 2.8 | 0.0 |
| TOTAL | 103.4 | 1[illegible].7 | 131.7 | 124.1 | 119.9 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF FEBUARY - 1982

| STATIONS | MEAN 03 G | VALUE AT 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH ≥ 6 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 93 | 74 | 91 | 85 | 7 | 100 | 1 | 46 | 13 | 0 | 0 |
| BAMIYAN | 53 | 37 | 47 | 46 | -7 | 86 | 10 | 20 | 4 | 0 | 10 |
| BUST | 79 | 49 | 74 | 68 | 9 | 97 | 2 | 14 | 7 | 1 | 9 |
| CHAKHCHARAN | 68 | 48 | 63 | 59 | -12 | 94 | 2 | 30 | 14 | 0 | 1 |
| DARULLAMAN | 68 | 54 | 64 | 62 | -8 | 93 | 10 | 29 | 8 | 0 | 2 |
| ESLAM.QALA | 79 | 65 | 69 | 71 | -4 | 96 | 25 | 35 | 5 | 0 | 0 |
| FAIZABAD | 86 | 59 | 84 | 77 | 0 | 100 | 2 | 20 | 5 | 0 | 1 |
| FARAH | 82 | 54 | 73 | 70 | 12 | 100 | 10 | 33 | 14 | 0 | 0 |
| GARDIZ | 78 | 68 | 75 | 74 | 2 | 96 | 2 | 39 | 21 | 0 | 0 |
| GHAZIABAD | 90 | 50 | 86 | 73 | 6 | 100 | 5 | 21 | 8 | 0 | 4 |
| GHAZNI | 74 | 67 | 77 | 74 | 2 | 98 | 25 | 40 | 13 | 0 | 0 |
| GOZARGAH | 76 | 56 | 71 | 68 | 0 | 96 | 10 | 24 | 21 | 0 | 1 |
| HAIRATAN | 80 | 45 | 67 | 64 | X | 89 | 12 | 12 | 14 | 3 | 8 |
| HERAT | 88 | 58 | 83 | 73 | 4 | 98 | 9 | 21 | 17 | 0 | 5 |
| ISHKASHIM | 64 | 36 | 59 | 53 | -4 | 95 | 10 | 23 | 25 | 0 | 9 |
| JABUL SARAJ | 60 | 45 | -2 | 53 | -8 | 100 | 26 | 14 | 7 | 2 | 14 |
| JALALABAD | 69 | 39 | 73 | 60 | 0 | 99 | 3 | 10 | 8 | 1 | 13 |
| KABULA/P | 79 | 62 | 78 | 73 | 3 | 98 | 2 | 37 | 5 | 0 | 0 |
| KANDAHARA/P | 75 | 51 | 71 | 66 | 7 | 100 | 1 | 23 | 14 | 0 | 3 |

NOTE: -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF FEBUARY - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. ≥ 4 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 70 | 53 | 67 | 64 | -2 | 94 | 10 | 31 | 21 | 0 | 0 |
| KHOST | 73 | 43 | 70 | 61 | -1 | 93 | 3 | 18 | 13 | 0 | 12 |
| KUNDUZ | 86 | 69 | 84 | 80 | 2 | 98 | 1 | 35 | 5 | 0 | 0 |
| LAGHMAN | 80 | 45 | 70 | 64 | 3 | 97 | 11 | 19 | 8 | 0 | 10 |
| LOGAR | 87 | 70 | 83 | 80 | 22 | 97 | 3 | 23 | 10 | 0 | 1 |
| MAIMANA | 84 | 67 | 82 | 77 | 3 | 100 | 6 | 22 | 5 | 0 | 2 |
| MAZARI SHARIF | 90 | 64 | 81 | 78 | 1 | 100 | 6 | 31 | 25 | 0 | 0 |
| MOKUR | 91 | 82 | 91 | 88 | 18 | 100 | 2 | 7 | 26 | 1 | 1 |
| MURGHAB | 79 | 62 | 75 | 71 | -6 | 98 | 16 | 23 | 5 | 0 | 3 |
| NORT SALONG | 70 | 71 | 73 | 72 | 3 | 100 | 1 | 16 | 5 | 0 | 9 |
| OBEH | 62 | 47 | 59 | 57 | -7 | 94 | 26 | 22 | 13 | 0 | 10 |
| SARDI A/P | 85 | 71 | 80 | 79 | X | 98 | 15 | 51 | 20 | 0 | 0 |
| SARDI GHAZNI | 92 | 77 | 89 | 87 | 5 | 98 | 2 | 40 | 20 | 0 | 0 |
| SAROBI | 64 | 42 | 52 | 52 | 3 | 96 | 18 | 12 | 8 | 1 | 14 |
| SHEBERGHAN | 87 | 61 | 80 | 75 | -2 | 98 | 6 | 31 | 14 | 0 | 0 |
| SHIGHNAN | 69 | 44 | 57 | 57 | -7 | 96 | 16 | 23 | 25 | 0 | 3 |
| SOUTH SALANG | 68 | 70 | -2 | 70 | 11 | 100 | 2 | 25 | 8 | 0 | 2 |
| URGOON | 86 | 65 | 85 | 79 | 13 | 100 | 6 | 39 | 21 | 0 | 0 |
| ZARANJ | 64 | 45 | 54 | 53 | 3 | 83 | 2 | 32 | 17 | 0 | 0 |
| ZEBAK | 55 | 28 | 52 | 45 | -7 | 83 | 15 | 15 | 2 | 2 | 19 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF FEBUARY - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 953.3 | 952.6 | 953.0 | 953.1 | 964.4 | 21 | 940.3 | 14 | 953.0 | -0.5 |
| BAMIYAN | 744.5 | 743.3 | 743.6 | 744.2 | 749.7 | 14 | 737.2 | 19 | 743.9 | -3.6 |
| BUST | 927.8 | 927.0 | 926.5 | 927.3 | 936.1 | 20 | 912.8 | 23 | 927.2 | -0.6 |
| CHAKHCHARAN | 773.4 | 772.5 | 772.9 | 773.1 | 779.0 | 21 | 766.0 | 6 | 773.0 | -2.7 |
| DARULLAMAN | 817.8 | 817.0 | 817.1 | 817.2 | 823.8 | 14 | 810.5 | 19 | 817.3 | -0.9 |
| ESLAM.QALA | 934.5 | 933.9 | 933.5 | 934.2 | 944.3 | 11 | 922.1 | 1 | 934.0 | -1.3 |
| FAIZABAD | 887.1 | 885.8 | 886.4 | 886.6 | 897.8 | 21 | 872.2 | 6 | 886.5 | -0.3 |
| FARAH | 939.3 | 939.6 | 938.3 | 939.0 | 950.2 | 20 | 930.4 | 14 | 939.0 | -1.6 |
| GARDIZ | 766.4 | 766.5 | 766.2 | 766.2 | 771.2 | 13 | 761.0 | 28 | 766.3 | -1.7 |
| GHAZIABAD | 958.1 | 956.9 | 956.0 | 956.9 | 964.9 | 1 | 949.4 | 28 | 957.0 | -0.8 |
| GHAZNI | 782.5 | 782.7 | 782.5 | 782.6 | 787.5 | 1 | 776.2 | 19 | 782.6 | -0.9 |
| GOZARGAH | 820.1 | -819.2 | 819.2 | 819.7 | 826.0 | 1 | 811.6 | 19 | 819.6 | -0.9 |
| HAIRATAN | 985.0 | 984.1 | 984.3 | 984.3 | 996.1 | 20 | 971.2 | 14 | 984.4 | X |
| HERAT | 905.5 | 905.3 | 904.6 | 905.0 | 915.5 | 20 | 895.3 | 14 | 905.1 | -2.1 |
| ISHKASHIM | 736.4 | 734.5 | 735.2 | 735.9 | 744.0 | 14 | 726.2 | 19 | 735.5 | -3.1 |
| JABUL SARAJ | 839.5 | 839.0 | 839.0 | 838.7 | 845.3 | 14 | 832.3 | 19 | 839.0 | -1.0 |
| JALALABAD | 952.2 | 950.9 | 950.5 | 951.3 | 959.4 | 21 | 945.1 | 28 | 951.2 | -0.9 |
| KABULA/P | 821.0 | 820.8 | 820.6 | 820.7 | 827.1 | 14 | 813.7 | 19 | 820.8 | -1.1 |
| KANDAHARA/P | 899.3 | 901.7 | 901.1 | 901.6 | 908.8 | 20 | 896.7 | 27 | 900.9 | -1.2 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE [illegible] FOR
THE MONTH OF FEBRUARY - 1982

| STATIONS | MEAN VALUE AT 0300 G M T | 0900 | 1500 | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVI FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 810.2 | 809.6 | 808.7 | 809.7 | 815.0 | 1 | 803.6 | 19 | 809.8 | -1.4 |
| KHOST | 887.7 | 886.6 | 886.7 | 887.1 | 893.4 | 1 | 880.4 | 28 | 887.1 | 1.0 |
| KUNDUZ | 967.2 | 967.0 | 966.8 | 960.2 | 978.8 | 20 | 952.8 | 14 | 965.3 | -4.6 |
| LAGHMAN | 929.7 | 928.3 | 928.3 | 928.5 | 937.0 | 21 | 921.6 | 28 | 928.7 | -2.1 |
| LOGAR | 810.6 | 809.6 | 809.7 | 810.0 | 815.9 | 14 | 803.2 | 19 | 810.0 | -4.6 |
| MAIMANA | 921.1 | 920.6 | 921.6 | 921.3 | 932.4 | 11 | 911.4 | 14 | 921.1 | -1.8 |
| MAZARI SHARIF | 975.2 | 974.7 | 975.1 | 975.1 | 987.5 | 11 | 962.3 | 14 | 975.0 | -1.1 |
| MOKUR | 800.1 | 799.9 | 799.4 | 799.9 | 805.4 | 1 | 793.5 | 19 | 799.8 | -1.1 |
| MURGHAB | 963.8 | 963.4 | 963.3 | 963.9 | 976.2 | 11 | 951.3 | 1 | 963.6 | -2.8 |
| NORT SALONG | 669.9 | 670.0 | 670.2 | 670.0 | 674.7 | 14 | 664.5 | 19 | 670.0 | -2.6 |
| OBEH | 870.0 | 869.5 | 869.0 | 869.7 | 878.4 | 20 | 862.7 | 1 | 869.6 | -2.[illegible] |
| SARDI A/P | 789.7 | 789.7 | 789.4 | 789.4 | 794.0 | 21 | 783.7 | 28 | 789.6 | X |
| SARDI GHAZNI | 792.7 | 792.4 | 792.5 | 792.4 | 798.2 | 24 | 786.0 | 19 | 792.5 | -0.5 |
| SAROBI | 900.3 | 899.1 | 899.0 | 899.4 | 907.2 | 21 | 892.3 | 19 | 899.4 | -1.1 |
| SHEBERGHAN | 978.0 | 977.3 | 977.5 | 977.8 | 990.8 | 11 | 964.6 | 14 | 977.6 | -1.5 |
| SHIGHNAN | 794.3 | 792.3 | 792.7 | 793.4 | 803.1 | 14 | 783.4 | 20 | 793.2 | -1.5 |
| SOUTH SALANG | 684.6 | 684.5 | 684.3 | 684.0 | 690.3 | 14 | 678.3 | 20 | 684.6 | -2.7 |
| URGOON | 773.0 | 772.3 | 772.8 | 772.5 | 780.0 | 1 | 767.0 | 19 | 772.7 | -2.6 |
| ZARANJ | 957.9 | 958.0 | 956.0 | 957.2 | 970.9 | 20 | 946.4 | 28 | 957.3 | -4.6 |
| ZEBAK | 741.6 | 738.9 | 740.0 | 740.3 | 749.2 | 14 | 731.5 | 19 | 740.2 | -2.0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
FEBUARY - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 14 | S | 21 | 12.00 | 6 | 19 |
| BAGHLAN FARM | 4 | N | 19 | 3.00 | 60 | 23 |
| BAMIYAN | 12 | SE | 6 | 12.00 | 11 | 11 |
| BUST | 16 | NE | 1 | 18.00 | 000 | 00 |
| CHAKHCHARAN | 12 | SW | 6 | 9.00 | 7 | 28 |
| DARULLAMAN | 10 | S | 21 | 6.00 | 66 | 28 |
| ESLAM.QALA | 12 | S | 14 | 12.00 | 6 | 25 |
| FAIZABAD | 5 | S | 7 | [illegible] | 6 | 11 |
| FARAH | 14 | NW | 14 | 18.00 | 000 | 00 |
| GARDIZ | 7 | NE | 26 | 6.00 | 60 | 11 |
| GHAZIABAD | 4 | NW | 8 | 9.00 | 000 | 00 |
| GHAZNI | 8 | N | 28 | 15.00 | 62 | 27 |
| GOZARGAH | 5 | NE | 20 | 6.00 | 45 | 28 |
| HAIRATAN | 12 | W | 19 | 6.00 | 000 | 00 |
| HERAT | 17 | S | 5 | 12.00 | 000 | 00 |
| ISHKASHIM | 6 | SW | 20 | 15.00 | 000 | 00 |
| JAGUL SARAJ | 10 | N | 20 | 9.00 | 23 | 20 |
| JALALABAD | 4 | W | 26 | 6.00 | 000 | 00 |
| KABULA/P | 21 | NW | 10 | 18.00 | 21 | 14 |
| KANDAHARA/P | 14 | NE | 25 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT, 99 MEANS VARIABLE DIRECTION.

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
FEBRUARY - 1982

| STATIONS | HIGHEST WIND SPEED IN (M/S) | REACHED DURING MONTH DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| KARIZMIR | 8 | W | 25 | 21.00 | 38 | 28 |
| KHOST | 10 | W | 20 | 12.00 | 000 | 00 |
| KUNDUZ | 5 | SW | 15 | 3.00 | 18 | 21 |
| LAGHMAN | 7 | NE | 19 | 21.00 | 000 | 00 |
| LOGAR | 4 | E | 22 | 12.00 | 49 | 28 |
| MAIMANA | 6 | NW | 24 | 9.00 | 7 | 19 |
| MAZARI SHARIF | 12 | E | 21 | 18.00 | 000 | 00 |
| MOKUR | 11 | W | 19 | 9.00 | 60 | 28 |
| MURGHAB | 8 | S | 5 | 9.00 | 000 | 00 |
| NORT SALANG | 15 | S | 18 | 18.00 | 185 | 28 |
| OBEH | 6 | NE | 14 | 3.00 | 16 | 15 |
| SARDI A/P | 8 | SW | 20 | 12.00 | 30 | 27 |
| SARDI GHAZNI | 3 | N | 28 | 21.00 | 62 | 27 |
| SAROBI | 8 | NW | 8 | 6.00 | 5 | 19 |
| SHEBERGHAN | 16 | E | 21 | 12.00 | 70 | 19 |
| SHIGHNAN | 7 | NW | 20 | 6.00 | 40 | 10 |
| SOUTH SALANG | 19 | NW | 20 | 9.00 | 294 | 28 |
| URGOON | 12 | SW | 20 | 6.00 | 63 | 19 |
| ZARANJ | 10 | N | 28 | 12.00 | 000 | 00 |
| ZEBAK | 8 | S | 22 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR FEB 1982

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | 620 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 1 | 0 | 0 | 0 | 3 | 0 | 4 | 15 | 5 | 28 | 21 | 2 | 0 | 0 | 0 |
| 0900 | 3 | 0 | 6 | 0 | 7 | 4 | 2 | 6 | 0 | 28 | 25 | 3 | 0 | 0 | 0 |
| 1800 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 14 | 10 | 28 | 16 | 1 | 0 | 0 | 1 |
| TOTAL | 6 | 0 | 6 | 0 | 11 | 4 | 7 | 35 | 15 | 84 | 62 | 6 | 0 | 0 | 1 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 0 | 20 | 1 | 1 | 0 | 2 | 0 | 1 | 2 | 27 | 2 | 14 | 9 | 0 | 0 |
| 0900 | 2 | 12 | 2 | 1 | 0 | 2 | 4 | 1 | 4 | 28 | 4 | 12 | 8 | 0 | 0 |
| 1800 | 0 | 14 | 3 | 1 | 0 | 4 | 3 | 1 | 1 | 27 | 1 | 16 | 9 | 0 | 0 |
| TOTAL | 2 | 46 | 6 | 3 | 0 | 8 | 7 | 3 | | 82 | 7 | 42 | 26 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 2 | 2 | 2 | 1 | 0 | 0 | 7 | 1 | 13 | 28 | 12 | 3 | 0 | 0 | 0 |
| 0900 | 1 | 3 | 0 | 0 | 3 | 1 | 7 | 3 | 10 | 28 | 11 | 5 | 1 | 1 | 0 |
| 1800 | 1 | 1 | 0 | 1 | 1 | 0 | 4 | 0 | 20 | 28 | 6 | 2 | 0 | 0 | 0 |
| TOTAL | 4 | 6 | 2 | 2 | 4 | 1 | 18 | 4 | 43 | 84 | 29 | 10 | 1 | 1 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 0 | 1 | 2 | 0 | 0 | 0 | 10 | 0 | 1 | 28 | 5 | 4 | 4 | 0 | 0 |
| 0900 | 0 | 2 | 11 | 0 | 0 | 0 | 13 | 1 | 1 | 28 | 14 | 9 | 4 | 0 | 0 |
| 1800 | 0 | 1 | 2 | 0 | 0 | 0 | 12 | 0 | 13 | 28 | 4 | 4 | 7 | 0 | 0 |
| TOTAL | 0 | 4 | 15 | 0 | 0 | 0 | 35 | 1 | 29 | 84 | 23 | 17 | 15 | 0 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 4 | 5 | 8 | 3 | 4 | 2 | 1 | 0 | 1 | 28 | 25 | 2 | 0 | 0 | 0 |
| 0900 | 1 | 4 | 4 | 4 | 8 | 2 | 0 | 2 | 3 | 28 | 25 | 0 | 0 | 0 | 0 |
| 1800 | 2 | 6 | 5 | 1 | 5 | 0 | 0 | 0 | 9 | 28 | 19 | 0 | 0 | 0 | 0 |
| TOTAL | 7 | 15 | 17 | 8 | 17 | 4 | 1 | 2 | 13 | 84 | 69 | 2 | 0 | 0 | 0 |

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR FEB 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | >10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0000 | 0 | 0 | 10 | 18 | 28 | 0 | 12 | 1 | 4 | 3 | 8 | 28 |
| 0600 | 0 | 0 | 19 | 9 | 28 | 0 | 7 | 4 | 1 | 10 | 6 | 28 |
| 1200 | 0 | 0 | 10 | 18 | 28 | 0 | 9 | 0 | 2 | 8 | 9 | 28 |
| 1800 | 0 | 0 | 7 | 21 | 28 | 0 | 13 | 0 | 2 | 2 | 11 | 28 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0000 | 1 | 0 | 27 | 0 | 28 | 1 | 8 | 0 | 3 | 7 | 9 | 28 |
| 0600 | 1 | 1 | 26 | 0 | 28 | 2 | 4 | 4 | 1 | 15 | 2 | 28 |
| 1200 | 2 | 0 | 26 | 0 | 28 | 0 | 3 | 4 | 4 | 13 | 4 | 28 |
| 1800 | 1 | 0 | 27 | 0 | 28 | 0 | 9 | 2 | 1 | 11 | 5 | 28 |
| | | | | HERAT | | | | | | | | |
| 0000 | 0 | 0 | 1 | 27 | 28 | 0 | 9 | 4 | 2 | 3 | 10 | 28 |
| 0600 | 0 | 0 | 7 | 21 | 28 | 0 | 4 | 2 | 5 | 7 | 10 | 28 |
| 1200 | 0 | 0 | 3 | 25 | 28 | 0 | 2 | 4 | 2 | 11 | 9 | 28 |
| 1800 | 0 | 0 | 4 | 24 | 28 | 0 | 12 | 4 | 0 | 4 | 8 | 28 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0000 | 0 | 0 | 7 | 21 | 28 | 0 | 7 | 1 | 4 | 1 | 15 | 28 |
| 0600 | 0 | 0 | 10 | 18 | 28 | 0 | 6 | 0 | 6 | 5 | 11 | 28 |
| 1200 | 0 | 0 | 11 | 17 | 28 | 0 | 3 | 2 | 4 | 8 | 11 | 28 |
| 1800 | 0 | 0 | 12 | 16 | 28 | 0 | 7 | 2 | 2 | 5 | 12 | 28 |
| | | | | KUNDUZ | | | | | | | | |
| 0000 | 0 | 0 | 4 | 24 | 28 | 0 | 6 | 4 | 3 | 3 | 12 | 28 |
| 0600 | 0 | 0 | 6 | 22 | 28 | 0 | 3 | 4 | 3 | 8 | 10 | 28 |
| 1200 | 0 | 0 | 5 | 23 | 28 | 0 | 3 | 2 | 4 | 8 | 11 | 28 |
| 1800 | 0 | 0 | 4 | 24 | 28 | 0 | 5 | 6 | 3 | 2 | 12 | 28 |
| | | | | KHOST | | | | | | | | |
| 0000 | 0 | 0 | 2 | 26 | 28 | 0 | 10 | 4 | 4 | 4 | 6 | 28 |
| 0600 | 0 | 0 | 3 | 25 | 28 | 0 | 5 | 7 | 2 | 6 | 8 | 28 |
| 1200 | 0 | 0 | 2 | 26 | 28 | 0 | 6 | 4 | 2 | 11 | 5 | 28 |
| 1800 | 0 | 0 | 3 | 25 | 28 | 0 | 11 | 2 | 5 | 1 | 9 | 28 |

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF FEB 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 5.9 | 5.7 | 6.[illegible] | 6.7 | 6.7 | 6.9 | 6.5 | 6.1 | 6.4 | 97.0 |
| BAMIYAN | 1.7 | 1.6 | 1.9 | 2.0 | 2.1 | 2.0 | 1.8 | 1.8 | 1.8 | 168.8 |
| BUST | 7.1 | 6.7 | 7.1 | 6.8 | 6.7 | 7.9 | 7.4 | 7.3 | 7.1 | 162.2 |
| CHAKHCHARAN | 2.3 | 2.2 | 2.7 | 2.8 | 2.7 | 2.7 | 2.6 | 2.4 | 2.5 | 148.8 |
| DARULLAMAN | 2.6 | 2.4 | 2.7 | 2.9 | 2.9 | 2.8 | 2.8 | 2.7 | 2.7 | 132.7 |
| ESLAM-QALA | 5.2 | 5.2 | 5.5 | 5.8 | 5.6 | 5.6 | 5.3 | 5.2 | 5.4 | 79.3 |
| FAIZABAD | 4.3 | 4.9 | 5.[illegible] | 5.[illegible] | 5.4 | 5.3 | 5.3 | 5.1 | 5.1 | 103.4 |
| FARAH | 7.9 | 7.5 | [illegible] | 7.[illegible] | 7.7 | 7.9 | 8.1 | 8.2 | 7.[illegible] | 177.8 |
| GARDIZ | 2.7 | 2.6 | 2.[illegible] | 3.5 | 3.0 | 3.1 | 2.9 | 3.0 | 3.1 | 97.9 |
| GHAZIABAD | 7.3 | 7.1 | 7.[illegible] | 7.7 | 7.7 | 8.4 | 8.3 | 7.8 | 7.7 | 116.3 |
| GHAZNI | 2.3 | 2.3 | 3.0 | 3.4 | 3.4 | 3.0 | 2.8 | 2.7 | 2.9 | 101.5 |
| GOZARGAH | 3.2 | 3.0 | 3.5 | 3.6 | 3.5 | 3.5 | 3.5 | 3.3 | 3.4 | -0.2 |
| HAIRATAN | 7.5 | 5.6 | 5.7 | 5.0 | 4.8 | 5.5 | 5.8 | 5.8 | 5.8 | -0.2 |
| HERAT | 5.8 | 5.5 | 5.6 | 5.6 | 5.5 | 5.8 | 6.1 | -9.9 | 5.7 | 118.9 |
| ISHKASHIM | 2.0 | 1.9 | 1.7 | 1.8 | 1.8 | 2.0 | 2.1 | 2.1 | 1.9 | 136.7 |
| JABUL SARAJ | 3.5 | 3.2 | 3.[illegible] | 3.3 | 3.2 | -9.9 | -9.9 | -9.9 | 3.3 | 143.0 |
| JALALABAD | 6.8 | 6.4 | 6.4 | 6.1 | 6.1 | 7.4 | 7.7 | 7.5 | 6.8 | 149.7 |
| JABULA/P | 3.2 | 3.0 | 3.7 | 4.0 | 4.0 | 3.8 | 3.6 | 3.4 | 3.6 | 142.7 |
| KANDAHARA/P | 5.6 | 5.6 | 5.5 | 6.1 | 6.5 | 5.9 | 5.8 | 5.6 | 5.8 | 131.7 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF FEB 1962

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 3.1 | 3.0 | 3.6 | 3.6 | 3.7 | 3.3 | 3.2 | 3.2 | 3.3 | 124.1 |
| KHOST | 5.3 | 5.4 | 5.5 | 5.1 | 5.1 | 5.9 | 5.9 | 5.7 | 5.5 | 160.4 |
| KUNDUZ | 6.4 | 6.1 | 6.6 | 6.6 | 6.6 | 7.1 | 6.8 | 6.6 | 6.6 | 107.6 |
| LAGHMAN | 6.6 | 6.7 | 6.8 | 6.2 | 6.3 | 6.6 | 6.8 | 6.8 | 6.6 | 128.5 |
| LOGAR | 2.4 | 2.3 | 2.9 | 3.2 | 3.3 | 3.0 | 2.8 | 2.9 | 2.9 | -0.2 |
| MAIMANA | -9.9 | 5.2 | 5.7 | 6.0 | 6.3 | -9.9 | -9.9 | -9.9 | 5.7 | 97.5 |
| MAZARI SHARIF | 6.4 | 6.2 | 6.8 | 6.8 | 6.6 | 6.7 | 6.6 | 6.5 | 6.6 | 119.9 |
| MOKUR | 2.8 | 3.0 | 3.7 | 4.1 | 4.1 | 3.7 | 3.3 | 3.1 | 3.5 | 98.2 |
| MURGHAB | 5.6 | 5.6 | 5.8 | 5.9 | 5.8 | 6.1 | 6.1 | 6.1 | 5.9 | -0.2 |
| NORT SALONG | 1.7 | 1.7 | 1.9 | 2.0 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 200.9 |
| OBEH | 4.0 | 3.8 | 3.8 | 4.2 | 4.3 | 4.4 | 4.2 | 4.1 | 4.1 | 124.3 |
| SARDI A/P | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | 3.1 | 47.7 |
| SARDI GHAZNI | 2.8 | 2.7 | 3.5 | 3.9 | 3.9 | 3.5 | 3.2 | 3.1 | 3.3 | 68.8 |
| SAROBI | 4.8 | 4.9 | 4.9 | 4.5 | 4.4 | 4.5 | 4.7 | 4.9 | 4.7 | 117.8 |
| SHEBERGHAN | 6.3 | 6.1 | 6.3 | 6.4 | 6.3 | 6.6 | 6.6 | 6.5 | 6.4 | 117.9 |
| SHIGHNAN | 1.9 | 2.0 | 2.2 | 2.2 | 2.1 | 2.3 | 2.0 | 2.0 | 2.1 | 99.1 |
| SOUTH SALANG | 1.9 | 1.8 | 2.2 | 2.4 | 2.2 | -9.9 | -9.9 | -9.9 | 2.1 | 128.5 |
| URGOON | 2.9 | 2.8 | 3.8 | 4.2 | 4.2 | 3.7 | 3.4 | 3.2 | 3.5 | 152.1 |
| ZARANJ | 7.1 | 7.0 | 7.3 | 8.2 | 8.5 | 7.7 | 7.5 | 7.2 | 7.6 | 167.6 |
| [illegible] | 1.9 | 1.8 | 1.7 | 1.6 | 1.8 | 2.1 | 2.0 | 2.0 | 1.9 | -0.2 |

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF FEB 1962

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 5 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 26 | 0 | 0 |
| BAGHLAN | 9 | 3 | 0 | 3 | 0 | 6 | 10 | 0 | 0 | 4 | 7 | 8 |
| BAMIYAN | 0 | 9 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 1 | 0 |
| B U S T | 6 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 25 | 0 | 0 |
| CHAKHCHARAN | 0 | 11 | 0 | 0 | 0 | 1 | 19 | 0 | 0 | 0 | 0 | 0 |
| DARULLAMAN | 0 | 13 | 0 | 0 | 0 | 2 | 20 | 0 | 0 | 0 | 28 | 0 |
| ESLAM.QALO | 5 | 1 | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 4 | 0 | 0 |
| FAIZABAD | 4 | 10 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 5 | 9 | 1 |
| F A R A H | 8 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 8 | 0 | 2 |
| GARDIZ | 0 | 13 | 0 | 0 | 0 | 1 | 28 | 0 | 0 | 0 | 0 | 0 |
| GHAZIABAD | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 |
| GHAZNI | 0 | 13 | 0 | 0 | 0 | 9 | 28 | 0 | 0 | 0 | 7 | 0 |
| GOZARGAH | 0 | 12 | 0 | 0 | 0 | 1 | 28 | 0 | 0 | 0 | 0 | 4 |
| HAIRATAN | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 3 | 0 |
| H E R A T | 11 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 12 | 11 | 5 |
| ISHKASHEM | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| JABULSARAJ | 0 | 12 | 0 | 2 | 0 | 2 | 18 | 0 | 0 | 1 | 0 | 2 |
| JALALABAD | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 12 | 0 | 0 |
| KABUL/AP | 0 | 13 | 0 | 0 | 0 | 6 | 26 | 0 | 0 | 1 | 0 | 0 |
| KANDAHARA/P | 12 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 7 | 28 | 1 | 2 |

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF FEB 1982

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZIMIR | 0 | 9 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 11 | 0 |
| KHOST | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 8 | 0 |
| KUNDUZ | 4 | 5 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 4 | 3 | 5 |
| LGHMAN | 9 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 18 | 0 | 0 |
| LOGAR | 0 | 11 | 0 | 0 | 0 | 4 | 28 | 0 | 0 | 0 | 24 | 24 |
| MAIMANA | 6 | 7 | 0 | 3 | 0 | 5 | 5 | 0 | 0 | 0 | 1 | 2 |
| MAZARI-SHARIF | 6 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 |
| MOKUR | 0 | 11 | 0 | 0 | 0 | 4 | 28 | 0 | 0 | 0 | 28 | 28 |
| MURGHAB | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NORTH-SALANG | 0 | 17 | 0 | 0 | 0 | 2 | 28 | 1 | 0 | 0 | 9 | 8 |
| OBEH | 11 | 13 | 0 | 4 | 0 | 0 | 8 | 0 | 0 | 8 | 7 | 2 |
| SARDI AYP | 0 | 7 | 0 | 0 | 0 | 3 | 11 | 0 | 0 | 4 | 11 | 6 |
| SARDIGHAZNI | 0 | 11 | 0 | 0 | 0 | 8 | 28 | 0 | 0 | 0 | 0 | 0 |
| SARUBI | 6 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 18 | 0 | 0 |
| SHEBERGHAN | 12 | 3 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 3 |
| SHIGHNAN | 0 | 8 | 0 | 0 | 0 | 9 | 28 | 0 | 0 | 0 | 3 | 1 |
| SOUTH-SALANG | 0 | 13 | 0 | 0 | 0 | 0 | 28 | 5 | 0 | 0 | 0 | 0 |
| URGOON | 0 | 12 | 0 | 0 | 0 | 4 | 28 | 2 | 0 | 0 | 5 | 3 |
| ZARANJ | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ZEBAK | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 23 |

NOTE: -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATION
STATION - KABUL/P
MONTH - FEBUARY
YEAR. - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE PPP | TT | UU | DF | DD | VV | (500 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 824.8 | -5.5 | 90 | 1.3 | 300 | 2 | 203 | -4.6 | 83 | -9.9 | 235 | 2 |
| 2 | 822.2 | -1.2 | 83 | 2.5 | 0 | 0 | 201 | -1.6 | 86 | -9.9 | 335 | 3 |
| 3 | 818.1 | -3.0 | 88 | 1.0 | 270 | 2 | 197 | -2.2 | 90 | -9.9 | 220 | 3 |
| 4 | 819.5 | -9.4 | 75 | 3.5 | 320 | 2 | 198 | -5.2 | 67 | -9.9 | 242 | 2 |
| 5 | 823.3 | -10.0 | 60 | 6.2 | 0 | 0 | 201 | -6.1 | 53 | -9.9 | 263 | 3 |
| 6 | 821.5 | -10.6 | 66 | 5.2 | 300 | 1 | 200 | -8.0 | 61 | -9.9 | 262 | 1 |
| 7 | 817.2 | -5.2 | 92 | 1.0 | 0 | 0 | 196 | -5.4 | 92 | -9.9 | 282 | 1 |
| 8 | 820.8 | -11.0 | 42 | 10.3 | 320 | 3 | 199 | -8.0 | 33 | -9.9 | 230 | 3 |
| 9 | 820.5 | -6.8 | 72 | 4.2 | 310 | 2 | 199 | -4.5 | 56 | -9.9 | 255 | 3 |
| 10 | 819.8 | -1.2 | 85 | 2.2 | 0 | 0 | 199 | -2.0 | 94 | -9.9 | 358 | 3 |
| 11 | 818.2 | -1.2 | 97 | 0.4 | 290 | 3 | 197 | -2.6 | 93 | -9.9 | 260 | 4 |
| 12 | 819.8 | -13.0 | 80 | 2.7 | 315 | 2 | 198 | -6.6 | 83 | -9.9 | 205 | 3 |
| 13 | 822.7 | -13.3 | 80 | 2.7 | 360 | 2 | 201 | -9.9 | 70 | -9.9 | 200 | 3 |
| 14 | 825.4 | -10.0 | 46 | 9.4 | 320 | 2 | 203 | -6.0 | 43 | -9.9 | 269 | 3 |
| 15 | 820.2 | -4.0 | 93 | 0.8 | 0 | 0 | 199 | -3.8 | 95 | -9.9 | 50 | 2 |
| 16 | 818.8 | -11.7 | 98 | 0.3 | 0 | 0 | 197 | -4.0 | 90 | -9.9 | 240 | 4 |
| 17 | 819.8 | -10.0 | 74 | 3.8 | 350 | 3 | 198 | -9.0 | 67 | -9.9 | 295 | 3 |
| 18 | 819.5 | -9.2 | 62 | 5.8 | 300 | 2 | 198 | -6.9 | 57 | -9.9 | 276 | 2 |
| 19 | 814.9 | -4.2 | 94 | 0.8 | 0 | 0 | 194 | -4.1 | 92 | -9.9 | 266 | 2 |
| 20 | 815.5 | -3.0 | 67 | 5.3 | 180 | 7 | 194 | -3.5 | 9 | -9.9 | 205 | 7 |
| 21 | 821.0 | -10.6 | 62 | 5.8 | 320 | 2 | 199 | -8.0 | 57 | -9.9 | 240 | 3 |
| 22 | 824.4 | -10.0 | 46 | 9.5 | 320 | 2 | 202 | -9.0 | 42 | -9.9 | 227 | 1 |
| 23 | 821.0 | -5.6 | 87 | 1.7 | 210 | 2 | 199 | -5.8 | 88 | -9.9 | 225 | 3 |
| 24 | 824.5 | -7.1 | 76 | 3.5 | 330 | 3 | 203 | -4.2 | 58 | -9.9 | 225 | 1 |
| 25 | -999.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 821.8 | 0.6 | 88 | 1.7 | 330 | 3 | 201 | -2.0 | 91 | -9.9 | 335 | 7 |
| 27 | 820.4 | 0.0 | 100 | 0.0 | 0 | 0 | 199 | -0.7 | 99 | -9.9 | -99 | -99 |
| 28 | 817.8 | -0.8 | 74 | 3.2 | 340 | 2 | 179 | -1.0 | 82 | -9.9 | 316 | 1 |
| MEAN | 820.5 | -6.5 | 77 | 3.5 | | 2 | 198 | -4.9 | 74 | -9.9 | / | 3 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RHUDD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL,AF
MONTH - FEBUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) HHH | TT | UU | DF | DD | VV | (600 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 308 | -7.3 | 53 | 7.8 | 150 | 2 | 426 | -13.3 | 43 | -9.9 | 256 | 6 |
| 2 | 306 | -7.6 | 92 | 1.0 | 99 | 10 | 424 | -14.3 | 91 | -9.9 | 137 | 10 |
| 3 | 302 | -5.6 | 88 | 1.6 | 310 | 2 | 421 | -14.8 | 76 | -9.9 | 340 | 7 |
| 4 | 303 | -6.5 | 50 | 8.7 | 298 | 3 | 421 | -13.3 | 43 | -9.9 | 322 | 11 |
| 5 | 306 | -7.1 | 40 | 11.4 | 305 | 1 | 425 | -12.0 | 30 | -9.9 | 277 | 8 |
| 6 | 304 | -7.4 | 40 | 11.1 | 260 | 1 | 422 | -15.0 | 62 | -9.9 | 251 | 15 |
| 7 | 300 | -8.5 | 91 | 1.0 | 130 | 3 | 417 | -15.6 | 69 | -9.9 | 271 | 19 |
| 8 | 303 | -9.3 | 19 | 17.2 | 330 | 7 | 420 | -16.2 | 14 | -9.9 | 320 | 15 |
| 9 | 304 | -6.1 | 42 | 10.6 | 220 | 7 | 423 | -11.1 | 62 | -9.9 | 280 | 8 |
| 10 | 304 | -8.4 | 96 | 0.5 | 132 | 5 | 422 | -9.8 | 95 | -9.9 | 243 | 12 |
| 11 | 301 | -9.2 | 92 | 1.0 | 302 | 2 | 419 | -15.1 | 76 | -9.9 | 300 | 5 |
| 12 | 302 | -8.6 | 50 | 8.5 | 160 | 3 | 420 | -13.8 | 36 | -9.9 | 316 | 3 |
| 13 | 305 | -6.1 | 48 | 9.1 | 11 | 3 | 424 | -12.1 | 33 | -9.9 | 262 | 8 |
| 14 | 309 | -5.4 | 32 | 14.0 | 170 | 5 | 428 | -11.6 | 20 | -9.9 | 270 | 8 |
| 15 | 304 | -7.1 | 91 | 1.1 | 185 | 11 | 423 | -12.1 | 89 | -9.9 | 180 | 7 |
| 16 | 302 | -7.9 | 87 | 1.7 | 7 | 8 | 419 | -15.6 | 60 | -9.9 | 206 | 11 |
| 17 | 302 | -7.1 | 43 | 10.4 | 360 | 2 | 420 | -15.1 | 38 | -9.9 | 275 | 4 |
| 18 | 302 | -8.2 | 40 | 8.8 | 90 | 6 | 420 | -15.3 | 57 | -9.9 | 220 | 8 |
| 19 | 298 | -6.8 | 76 | 3.5 | 115 | 12 | 417 | -13.0 | 84 | -9.9 | 196 | 12 |
| 20 | 298 | -10.8 | 71 | 4.2 | 212 | 14 | 414 | -20.3 | 67 | -9.9 | 190 | 8 |
| 21 | 302 | -14.3 | 39 | 11.0 | 345 | 8 | 417 | -22.6 | 34 | -9.9 | 328 | 12 |
| 22 | 306 | -9.8 | 27 | 15.5 | 115 | 9 | 423 | -15.0 | 26 | -9.9 | 219 | 13 |
| 23 | 303 | -11.3 | 88 | 1.5 | 230 | 4 | 420 | -17.1 | 74 | -9.9 | 297 | 3 |
| 24 | 307 | -8.6 | 43 | 10.2 | 279 | 2 | 425 | -13.8 | 26 | 15.3 | 256 | 9 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 306 | -7.1 | 96 | 0.5 | 99 | 11 | 425 | -11.3 | 95 | -9.9 | 158 | 17 |
| 27 | 305 | -4.7 | 96 | 0.5 | -99 | -99 | 425 | -10.0 | 96 | 0.5 | 145 | 12 |
| 28 | 303 | -5.8 | 79 | 3.4 | 219 | 3 | 422 | -13.7 | 72 | -9.9 | 259 | 5 |
| MEAN | 304 | -7.8 | 63 | 6.5 | / | 5 | 422 | -14.1 | 57 | -9.9 | / | 9 |

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 562 | -22.9 | 41 | 9.5 | 283 | 14 | 722 | -33.9 | 52 | 6.6 | 285 | 22 |
| 2 | 561 | -20.0 | 88 | 1.4 | 230 | 16 | 723 | -30.7 | 84 | 1.9 | 240 | 20 |
| 3 | 556 | -26.5 | 63 | 4.9 | 300 | 5 | 713 | -37.8 | 35 | 9.8 | 270 | 8 |
| 4 | 557 | -23.6 | 38 | 10.2 | 330 | 19 | 716 | -36.0 | 37 | 9.5 | 330 | 25 |
| 5 | 562 | -21.7 | 29 | 13.2 | 295 | 15 | 722 | -32.1 | 43 | 8.4 | 290 | 23 |
| 6 | 559 | -21.0 | 51 | 7.6 | 258 | 17 | 722 | -33.5 | 59 | 5.3 | 277 | 19 |
| 7 | 552 | -25.6 | 46 | 8.2 | 265 | 24 | 710 | -36.6 | 32 | 10.8 | 275 | 31 |
| 8 | 558 | -23.7 | 14 | 20.1 | 306 | 22 | 716 | -30.4 | 14 | 19.1 | 295 | 47 |
| 9 | 561 | -20.3 | 82 | 2.3 | 270 | 12 | 723 | -28.1 | 71 | 3.5 | 280 | 49 |
| 10 | 560 | -18.8 | 93 | 0.8 | 246 | 18 | 720 | -28.7 | 88 | 1.4 | 243 | 28 |
| 11 | 555 | -21.9 | 32 | 12.3 | 295 | 12 | 714 | -33.7 | 31 | 11.4 | 295 | 25 |
| 12 | 557 | -20.5 | 29 | 13.5 | 281 | 13 | 717 | -34.2 | 29 | 1.2 | 275 | 12 |
| 13 | 561 | -21.3 | 31 | 12.1 | 272 | 14 | 721 | -31.1 | 31 | 11.6 | 276 | 25 |
| 14 | 565 | -20.0 | 40 | 10.0 | 266 | 11 | 727 | -28.6 | 26 | 13.6 | 296 | 22 |
| 15 | 560 | -19.0 | 100 | 0.0 | 232 | 17 | 722 | -29.6 | 58 | 5.6 | 240 | 30 |
| 16 | 555 | -23.7 | 41 | 9.5 | 275 | 18 | 714 | -34.6 | 47 | 7.5 | 277 | 23 |
| 17 | 555 | -26.1 | 52 | 6.8 | 240 | 4 | 714 | -37.1 | 65 | 4.8 | 225 | 9 |
| 18 | 555 | -25.6 | 69 | 4.1 | 254 | 10 | 712 | -38.4 | 66 | 4.1 | 270 | 20 |
| 19 | 553 | -23.6 | 87 | 1.5 | 165 | 10 | 711 | -36.6 | 86 | 1.5 | 165 | 15 |
| 20 | 546 | -32.0 | 74 | 3.2 | 206 | 12 | 702 | -35.9 | 52 | 6.4 | 248 | 35 |
| 21 | 548 | -33.4 | 40 | 9.0 | 315 | 12 | 704 | -36.0 | 35 | 10.1 | 285 | 46 |
| 22 | 559 | -23.5 | 42 | 9.4 | 226 | 16 | 719 | -33.2 | 53 | 6.4 | 251 | 22 |
| 23 | 554 | -26.5 | 55 | 4.6 | 280 | 15 | 712 | -36.7 | 40 | 8.0 | 270 | 18 |
| 24 | 561 | -24.0 | 42 | 9.3 | 261 | 13 | 720 | -34.6 | 79 | 2.8 | 257 | 13 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 563 | -18.4 | 91 | 1.0 | 218 | 22 | 726 | -31.0 | 89 | 1.2 | 223 | 20 |
| 27 | 563 | -19.3 | 93 | 0.8 | 165 | 1[illegible] | 724 | -33.7 | 85 | 1.6 | 190 | 20 |
| 28 | 557 | -23.4 | 46 | 8.4 | 269 | 10 | 716 | -36.3 | 67 | 3.9 | 242 | 8 |
| MEAN | 557 | -23.2 | 56 | 7.2 | / | 14 | 717 | -33.6 | 54 | 6.6 | / | 24 |

NOTE: -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 917 | -46.6 | 66 | 3.7 | 290 | 46 | 1181 | -55.9 | 58 | 4.4 | 291 | 85 |
| 2 | 919 | -49.1 | 79 | 2.1 | 236 | 31 | 1179 | -59.0 | 69 | 3.0 | 271 | 50 |
| 3 | 907 | -46.5 | 26 | 11.6 | 275 | 22 | 1174 | -49.5 | 26 | 11.6 | 275 | 50 |
| 4 | 910 | -49.3 | 39 | 8.0 | 300 | 22 | 1174 | -46.6 | 34 | 9.3 | 291 | 23 |
| 5 | 918 | -47.7 | 52 | 5.6 | 290 | 24 | 1184 | -51.5 | 37 | 8.2 | 290 | 46 |
| 6 | 918 | -43.0 | 45 | 7.3 | 280 | 37 | 1186 | -51.8 | 27 | 10.7 | 276 | 45 |
| 7 | 908 | -40.3 | 35 | 9.6 | 285 | 60 | 1176 | -50.9 | 40 | 7.6 | 280 | 73 |
| 8 | 916 | -41.3 | 19 | 14.7 | 292 | 80 | 1182 | -56.0 | 23 | 11.4 | 290 | 70 |
| 9 | 923 | -43.3 | 71 | 3.2 | 280 | 59 | 1185 | -58.9 | 68 | 3.2 | 285 | 86 |
| 10 | 920 | -46.0 | 82 | 1.7 | 247 | 54 | 1182 | -56.3 | 76 | 2.3 | 266 | 84 |
| 11 | 911 | -46.9 | 38 | 8.4 | 290 | 27 | 1171 | -56.5 | 45 | 6.4 | 265 | 40 |
| 12 | 911 | -50.0 | 31 | 9.8 | 266 | 22 | 1169 | -58.8 | 34 | 8.3 | 278 | 35 |
| 13 | 918 | -46.7 | 52 | 5.7 | 276 | 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 926 | -46.3 | 31 | 10.2 | 284 | 52 | 1186 | -60.5 | 38 | 7.3 | 268 | 69 |
| 15 | 920 | -47.0 | 58 | 4.8 | 218 | 31 | 1179 | -63.0 | 57 | 4.2 | 247 | 36 |
| 16 | 908 | -49.6 | 66 | 3.7 | 274 | 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | 907 | -52.9 | 73 | 2.6 | 248 | 13 | 1168 | -52.7 | 57 | 4.6 | 265 | 25 |
| 18 | 903 | -53.8 | 67 | 3.4 | 257 | 30 | 1160 | -56.4 | 60 | 4.2 | 261 | 32 |
| 19 | 903 | -53.5 | 87 | 1.3 | 215 | 30 | 1162 | -55.9 | 72 | 2.7 | 260 | 40 |
| 20 | 897 | -48.8 | 41 | 7.6 | 240 | 35 | 1157 | -54.5 | 41 | 7.1 | 238 | 40 |
| 21 | 897 | -49.4 | 24 | 12.0 | 300 | 40 | 1161 | -51.5 | 24 | 11.5 | 290 | 40 |
| 22 | 914 | -49.0 | 54 | 5.3 | 255 | 22 | 1171 | -66.0 | 54 | 4.5 | 252 | 31 |
| 23 | 903 | -53.0 | 42 | 7.1 | 270 | 30 | 1160 | -55.7 | 43 | 6.9 | 270 | 35 |
| 24 | 914 | -50.2 | 75 | 2.6 | 260 | 25 | 1171 | -59.2 | 73 | 2.6 | 270 | 52 |
| 25 | -999 | -99.9 | -99 | -9.0 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 922 | -48.2 | 85 | 1.5 | 222 | 23 | 1180 | -58.4 | 83 | 1.6 | 250 | 45 |
| 27 | 919 | -49.7 | 80 | 2.0 | 230 | 31 | 1178 | -54.3 | 73 | 2.6 | 245 | 36 |
| 28 | 909 | -51.4 | 79 | 2.0 | 217 | 16 | 1164 | -56.0 | 72 | 2.7 | 235 | 22 |
| MEAN | 913 | -48.0 | 55 | 5.8 | / | 34 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE: -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - [illegible]
MONTH - FEBUARY
YEAR - 1962



TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 58 N
LONGITUDE - 69 13 E

| DATE | (125 MB) HHH | TT | UU | DF | DD | VV | (100 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1360 | -62.9 | 57 | [illegible] | [illegible] | 75 | 1612 | -60.3 | 54 | 4.8 | 285 | 25 |
| 2 | 1360 | -57.0 | 64 | 3.7 | [illegible] | 38 | 1616 | -55.7 | 57 | 4.5 | 270 | 28 |
| 3 | 1361 | -52.7 | 25 | 11.5 | [illegible] | 22 | 1621 | -58.7 | 23 | 11.2 | 280 | 12 |
| 4 | 1361 | -54.0 | 33 | 9.0 | [illegible] | 24 | 1617 | -61.0 | 33 | 8.3 | 277 | 17 |
| 5 | 1368 | -57.3 | 33 | 8.6 | 300 | 33 | 1621 | -63.3 | 33 | 8.1 | 280 | 19 |
| 6 | 1371 | -54.4 | 22 | 12.0 | 255 | 38 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | 1362 | -53.9 | 41 | [illegible] | 280 | 60 | 1617 | -61.3 | 41 | 6.6 | 275 | 54 |
| 8 | 1366 | -54.4 | 22 | 12.0 | 290 | 59 | 1620 | -63.4 | 21 | 11.2 | 274 | 45 |
| 9 | 1365 | -60.3 | 60 | 4.0 | 285 | 64 | 1615 | -64.3 | 54 | [illegible] | 273 | 42 |
| 10 | 1362 | -59.0 | 72 | [illegible] | 272 | 64 | 1614 | -62.4 | 68 | 3.0 | 263 | 47 |
| 11 | 1356 | -57.3 | 44 | [illegible] | 255 | 46 | 1610 | -60.3 | 42 | 5.6 | 260 | 40 |
| 12 | 1351 | -55.5 | 32 | 9.0 | 270 | 42 | 1609 | -57.9 | 32 | 8.7 | 266 | 30 |
| 13 | -999 | -99.9 | -99 | -9.9 | [illegible] | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 1363 | -58.8 | 38 | 8.2 | 276 | 45 | 1618 | -63.9 | 32 | 8.3 | 261 | 38 |
| 15 | 1358 | -60.5 | 33 | 4.9 | 257 | 30 | 1611 | -60.2 | 50 | 5.4 | 260 | 25 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | 1353 | -54.2 | 48 | 5.9 | 270 | 35 | 1610 | -59.0 | 41 | 6.8 | 260 | 25 |
| 18 | 1343 | -55.0 | 33 | 5.2 | 270 | 35 | 1601 | -56.3 | 46 | 6.2 | 264 | 25 |
| 19 | 1345 | -56.7 | 70 | 3.0 | 250 | 45 | 1603 | -55.8 | 63 | 3.9 | 260 | 27 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1350 | -58.0 | 48 | 5.7 | 261 | 40 | 1600 | -64.7 | 42 | 6.3 | 264 | 40 |
| 23 | 1340 | -54.0 | 40 | 7.6 | 276 | 36 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 1351 | -59.4 | 62 | 3.8 | 273 | 47 | 1603 | -62.4 | 54 | 4.7 | 171 | 32 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 1363 | -55.7 | 79 | 2.0 | 265 | 46 | 1615 | [illegible] | 76 | 2.1 | 260 | 27 |
| 27 | 1361 | -57.5 | 72 | 2.7 | 249 | 27 | 1616 | -56.0 | 59 | 3.0 | 251 | 27 |
| 28 | 1340 | -54.4 | 53 | 5.2 | 252 | 23 | 1607 | -57.0 | 41 | 7.0 | 258 | 23 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / -99 | | -999 | -99.9 | -99 | -9.9 | / -99 | |

NOTE. -999 = MISSING PPR/HHH, -99.9 = MISSING T, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - FEBUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1833 | -61.9 | 53 | 4.8 | 245 | 10 | 2043 | -58.7 | 49 | 5.6 | 250 | 7 |
| 2 | 1839 | -64.1 | 55 | 4.7 | 288 | 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 1840 | -59.7 | 33 | 8.4 | 247 | 5 | 2005 | -59.0 | 33 | 8.4 | 265 | 4 |
| 5 | 1838 | -66.1 | 33 | 7.9 | 270 | 10 | 2044 | -60.5 | 33 | 8.4 | 275 | 5 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | 1838 | -61.3 | 41 | 6.8 | 267 | 30 | 2045 | -62.3 | 43 | 7.3 | -99 | -99 |
| 8 | 1838 | -61.8 | 21 | 11.4 | 279 | 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | 1835 | -57.7 | 41 | 6.9 | 260 | 18 | 2045 | -60.9 | 40 | 7.0 | 265 | 10 |
| 12 | 1825 | -60.2 | 31 | 8.8 | 272 | 22 | 2034 | -57.7 | 31 | 8.9 | 286 | 15 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 1839 | -61.9 | 30 | 8.9 | 279 | 19 | 2048 | -60.4 | 28 | 9.7 | 275 | 19 |
| 15 | 1832 | -61.0 | 47 | 5.8 | 282 | 11 | 2040 | -64.6 | 46 | 5.8 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 1826 | -58.7 | 44 | 6.4 | 261 | 14 | 2035 | -60.0 | 41 | 6.8 | 272 | 8 |
| 19 | 1829 | -57.7 | 53 | 5.0 | 235 | 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1819 | -64.9 | 39 | 6.8 | 269 | 38 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 1838 | -65.1 | 67 | 3.1 | 255 | 20 | 2047 | -55.5 | 63 | 3.8 | 252 | 16 |
| 28 | 1829 | -61.4 | 41 | 6.6 | 252 | 18 | 2040 | -58.8 | 39 | 7.1 | 235 | 15 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL/P
MONTH - FEBRUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) HHH | TT | UU | DF | DD | VV | ( 20 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2363 | -58.5 | 43 | 5.2 | 70 | 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 2373 | -55.5 | 33 | 8.7 | 13 | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 2363 | -56.5 | 29 | 9.6 | 350 | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | 2365 | -57.7 | 38 | 7.6 | 255 | 5 | 2624 | -53.5 | 36 | 8.4 | -99 | -99 |
| 12 | 2358 | -54.2 | 30 | 9.7 | 255 | 11 | 2617 | -55.3 | 30 | 9.6 | 264 | 10 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 2368 | -57.3 | 23 | 11.3 | 309 | 8 | 2626 | -54.0 | 23 | 11.6 | 324 | 7 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 2355 | -57.8 | 40 | 7.0 | 20 | 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE: -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, FH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - FEBRUARY
YEAR - 1982

TIME - 0 GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBUARY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | -99 | -99.9 | 345 | 667.1 | 1318 | 160.2 | -64.7 | 295 | 82 |
| 2 | -99 | -99.9 | 350 | 661.2 | 1194 | 228.8 | -57.8 | 265 | 46 |
| 3 | -99 | -99.9 | 363 | 647.2 | 960 | 277.0 | -48.8 | 275 | 26 |
| 4 | -99 | -99.9 | 370 | 641.7 | 1000 | 260.9 | -54.9 | 289 | 28 |
| 5 | -99 | -99.9 | 179 | 823.3 | 900 | 308.4 | -47.4 | 290 | 24 |
| 6 | -99 | -99.9 | 342 | 666.3 | 1230 | 187.0 | -54.8 | 274 | 46 |
| 7 | -99 | -99.9 | 328 | 675.0 | 1138 | 211.9 | -51.4 | 284 | 74 |
| 8 | -99 | -99.9 | 316 | 688.2 | 1177 | 201.7 | -56.5 | 290 | 71 |
| 9 | -99 | -99.9 | 410 | 610.6 | 1140 | 214.9 | -60.2 | 283 | 82 |
| 10 | -99 | -99.9 | 430 | 593.9 | 1120 | 220.4 | -58.0 | 258 | 77 |
| 11 | -99 | -99.9 | 318 | 685.0 | 1100 | 223.6 | -57.8 | 269 | 36 |
| 12 | -99 | -99.9 | 188 | 810.8 | 1010 | 257.3 | -57.5 | 272 | 30 |
| 13 | -99 | -99.9 | 200 | 800.5 | 1100 | 226.0 | -59.0 | 276 | 31 |
| 14 | -99 | -99.9 | 179 | 825.4 | 1136 | 216.6 | -60.4 | 267 | 71 |
| 15 | -99 | -99.9 | 376 | 637.6 | 1175 | 201.2 | -63.3 | 247 | 36 |
| 16 | -99 | -99.9 | 180 | 809.9 | 990 | 264.2 | -54.7 | 267 | 34 |
| 17 | -99 | -99.9 | 179 | 819.8 | 930 | 289.2 | -54.5 | 248 | 15 |
| 18 | -99 | -99.9 | 336 | 670.0 | 1004 | 255.9 | -58.0 | 258 | 31 |
| 19 | -99 | -99.9 | 360 | 646.4 | 928 | 288.7 | -55.1 | 228 | 32 |
| 20 | -99 | -99.9 | 280 | 716.7 | 1052 | 235.9 | -55.8 | 236 | 34 |
| 21 | -99 | -99.9 | 186 | 814.0 | 890 | 303.2 | -49.3 | 300 | 40 |
| 22 | -99 | -99.9 | 179 | 824.4 | 1136 | 211.9 | -68.8 | 240 | 27 |
| 23 | -99 | -99.9 | 282 | 719.4 | 980 | 266.0 | -58.6 | 267 | 30 |
| 24 | -99 | -99.9 | 330 | 679.4 | 994 | 265.0 | -56.9 | 270 | 35 |
| 25 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 26 | 184 | 816.8 | 370 | 644.2 | 1060 | 242.3 | -59.8 | 238 | 33 |
| 27 | 179 | 820.4 | 425 | 600.0 | 1073 | 236.1 | -60.2 | 242 | 50 |
| 28 | -99 | -99.9 | 377 | 635.8 | 1000 | 259.9 | -60.1 | 214 | 24 |
| MEAN | -99 | -99.9 | 302 | 704.2 | 1064 | 241.2 | -57.1 | / | 42 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.

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U. S. Dept. of Commerce

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

## MINISTRY OF TRANSPORT

د هوا پیژندنې ریاست

## Afghan Meteorological Authority

COMPUTER SECTION
Khowaja Rawash P.O.Box 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

March : 1982

PREPARED AND DISTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department of Ministry of Transport and Tourism

## An explanatory note on meteorological stations.

Some general [illegible] regarding observations of meteorological stations in Nigeria [illegible] given below followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of May 1951 eight observations are used for climatological purposes they are made at 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula (0000+0300+0600+...+2100).

Mean values of pressure ½(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)¼.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table which follow a missing entry is denoted by" X ".

Figures entered in brackets e.g ( 28,7 )indicated a value, such as a mean, which is probably satisfactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

# ALPHABETICAE LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF MARCH - 1982

| NO | STATIONS | L O C A T I O N S | | | |
|---|---|---|---|---|---|
| | | INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
| 1 | ANDKHOI | 906 | 36 56 | 65 7 | 310 |
| 2 | BAMIYAN | 945 | 34 49 | 67 49 | 2550 |
| 3 | BUST | 988 | 31 33 | 64 22 | 780 |
| 4 | CHAKHCHARAN | 942 | 34 32 | 65 16 | 2230 |
| 5 | DARULLAMAN | 958 | 34 27 | 69 6 | 1825 |
| 6 | ESLAM.QALA | 935 | 34 42 | 61 5 | XXXX |
| 7 | FAIZABAD | 904 | 37 7 | 70 31 | 1200 |
| 8 | FARAH | 974 | 32 22 | 62 11 | 700 |
| 9 | GARDIZ | 970 | 33 37 | 69 14 | 2350 |
| 10 | GHAZIABAD | 953 | 34 19 | 70 46 | 510 |
| 11 | GHAZNI | 968 | 33 32 | 68 25 | 2183 |
| 12 | GOZARGAH | 959 | 34 30 | 69 9 | 1815 |
| 13 | HAIRATAN | 916 | 37 13 | 67 25 | 030 |
| 14 | HERAT | 938 | 34 13 | 62 13 | 964 |
| 15 | ISHKASHIM | 918 | 36 42 | 71 34 | 2620 |
| 16 | JABUL SARAJ | 932 | 35 8 | 69 15 | 1630 |
| 17 | JALALABAD | 954 | 34 26 | 70 28 | 580 |
| 18 | KABUL A/P | 948 | 34 33 | 69 13 | 1791 |
| 19 | KANDAHAR A/P | 990 | 31 30 | 65 51 | 1010 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF MARCH - 1982

| NO | STATIONS | LOCATIONS INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 20 | KARIZMIR | 949 | 34 38 | 69 3 | 1905 |
| 21 | KHOST | 971 | 33 21 | 69 57 | 1146 |
| 22 | KUNDUZ | 913 | 36 40 | 68 55 | 433 |
| 23 | LAGHMAN | 952 | 34 39 | 70 13 | 770 |
| 24 | LOGAR | 950 | 34 6 | 69 3 | 1935 |
| 25 | MAIMANA | 922 | 35 55 | 64 45 | 815 |
| 26 | MAZARI SHARIF | 911 | 36 42 | 67 12 | 378 |
| 27 | MOKUR | 980 | 32 50 | 67 47 | 2000 |
| 28 | MURGHAB | 923 | 35 35 | 63 19 | 470 |
| 29 | OBEH | 940 | 34 22 | 63 9 | 1298 |
| 30 | SAROBI | 951 | 34 35 | 69 45 | 1020 |
| 31 | SARDI A/P | 969 | 33 31 | 68 32 | 2100 |
| 32 | SARDI GHAZNI | 965 | 33 13 | 68 37 | 2075 |
| 33 | SHEBERGHAN | 908 | 36 40 | 65 43 | 360 |
| 34 | SHIGHNAN | 905 | 37 34 | 71 30 | 2265 |
| 35 | SOUTH SALANG | 931 | 35 18 | 69 4 | 3172 |
| 36 | URGOON | 984 | 32 55 | 69 8 | 2262 |
| 37 | ZARANJ | 986 | 31 0 | 61 51 | 478 |
| 38 | ZEBAK | 920 | 36 30 | 71 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF MARCH 1982

S T A T I O N S

| DATE | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| 3 | 0.0 | 6.0 | -2.0 | 9.0 | 12.2 | 18.6 | 9.4 | 18.0 |
| 4 | 8.1 | 11.7 | -2.0 | 9.0 | 17.1 | 21.0 | 2.3 | 0.0 |
| 5 | 3.5 | 0.0 | -2.0 | 0.0 | 0.0 | 7.6 | 0.0 | 0.0 |
| 6 | 1.2 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | -2.0 | 2.2 | 2.6 | 0.0 | 16. | 11.0 |
| 8 | -1.0 | 0.0 | -2.0 | 15.1 | 16.6 | 9.3 | 8.1 | 14.0 |
| 9 | 3.6 | -2.0 | -2.0 | 1[illegible].5 | 1.4 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.2 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 |
| 13 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 14.0 | 10.0 |
| 14 | 4.5 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 3.6 | 1.0 | -2.0 | 10.0 | 4.0 | 3.8 | 26.0 | 5.5 |
| 16 | 4.0 | 0.0 | -2.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | -2.0 | 0.3 | 2.0 | 0.0 | 12.6 | 2.4 |
| 20 | 3.0 | 9.2 | -2.0 | 5.6 | 9.1 | 8.0 | 22.6 | 20.4 |
| 21 | 8.0 | 0.0 | -2.0 | 5.0 | 0.0 | 4.5 | 0.0 | 22.8 |
| 22 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 2.5 | 1. | 0.0 |
| 23 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 |
| 26 | -1.0 | 6.0 | -2.0 | 4.2 | 5.5 | 6.2 | 15.7 | 18.0 |
| 27 | 3.0 | 0.0 | -2.0 | 4.4 | 14.1 | 2.0 | 7.3 | 1.4 |
| 28 | 2.6 | 21.0 | -2.0 | 4.6 | 4.0 | 2.0 | 13.0 | 0.0 |
| 29 | 5.0 | 11.4 | -2.0 | 5.5 | 4.4 | 1.8 | 17.2 | 0.0 |
| 30 | 3.9 | 14.0 | -2.0 | 0.0 | 0.0 | 0.0 | 3.2 | 0.0 |
| 31 | 4.5 | 0.0 | -2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 58.7 | 81.2 | 0.0 | 89.0 | 93.0 | 93.3 | 175.1 | 123.5 |

-1.0 MEANS TRACE.

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR MARCH - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 46.5 | 13.3 | 12.2 | 13 | 7 | 7 | 2 | 0 |
| BAMIYAN | 10.0 | -18.2 | 4.5 | 20 | 6 | 4 | 0 | 0 |
| BUST | 32.2 | 2.6 | 15.6 | 20 | 9 | 6 | 1 | 0 |
| CHAKHCHARAN | 77.0 | 39.9 | 26.2 | 20 | 13 | 12 | 1 | 0 |
| DARULLAMAN | 114.1 | 42.3 | 30.2 | 8 | 15 | 13 | 4 | 0 |
| ESLAM.QALA | 89.8 | 67.6 | 18.0 | 29 | 12 | 12 | 3 | 0 |
| FAIZABAD | 58.7 | -36.3 | 8.1 | 4 | 15 | 14 | 0 | 0 |
| FARAH | 0.0 | -23.6 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 72.4 | 5.6 | 11.3 | 27 | 12 | 12 | 2 | 0 |
| GHAZIABAD | 41.5 | -11.3 | 12.0 | 4 | 8 | 7 | 1 | 0 |
| GHAZNI | 93.0 | 32.7 | 17.1 | 4 | 12 | 12 | 4 | 0 |
| GOZARGAH | 119.3 | 23.6 | 21.9 | 9 | 14 | 14 | 4 | 0 |
| HAIRATAN | 55.0 | X | 15.8 | 28 | 10 | 10 | 3 | 0 |
| HERAT | 175.1 | 126.5 | 26.0 | 15 | 16 | 16 | 8 | 0 |
| ISHKASHIM | 4.9 | -11.4 | 2.5 | 31 | 4 | 3 | 0 | 0 |
| JABUL SARAJ | 90.4 | -9.3 | 18.0 | 3 | 14 | 13 | 3 | 0 |
| JALALABAD | 51.5 | 10.5 | 9.8 | 4 | 8 | 7 | 0 | 0 |
| KABULA/P | 89.0 | 23.7 | 15.1 | 8 | 14 | 13 | 3 | 0 |
| KANDAHARA/P | 123.5 | 86.9 | 22.8 | 21 | 10 | 10 | 7 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR MARCH - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 137.9 | 44.5 | 28.0 | 8 | 14 | 13 | 7 | 0 |
| KHOST | 93.3 | 33.1 | 21.0 | 4 | 14 | 14 | 2 | 0 |
| KUNDUZ | 85.5 | 9.2 | 20.8 | 4 | 12 | 12 | 3 | 0 |
| LAGHMAN | 64.7 | 9.3 | 13.0 | 15 | 12 | 10 | 2 | 0 |
| LOGAR | 70.3 | 21.3 | 15.2 | 3 | 13 | 11 | 2 | 0 |
| MAIMANA | 125.6 | 45.9 | 21.6 | 15 | 14 | 13 | 5 | 0 |
| MAZARI SHARIF | 81.2 | 36.3 | 21.0 | 28 | 8 | 8 | 4 | 0 |
| MOKUR | 120.5 | 59.9 | 22.1 | 3 | 13 | 13 | 5 | 0 |
| MURGHAB | 151.7 | 89.2 | 27.9 | 29 | 13 | 13 | 6 | 0 |
| OBEH | 158.9 | 106.8 | 25.4 | 27 | 13 | 13 | 8 | 0 |
| SAROBI | 92.0 | 36.5 | 20.2 | 4 | 12 | 12 | 4 | 0 |
| SARDI A/P | 90.3 | X | 21.0 | 4 | 12 | 12 | 2 | 0 |
| SARDI GHAZNI | 90.0 | 51.0 | 19.8 | 4 | 11 | 11 | 3 | 0 |
| SHEBERGHAN | 88.8 | 33.5 | 16.7 | 28 | 12 | 11 | 3 | 0 |
| SHIGHNAN | 35.5 | -3.5 | 13.5 | 14 | 10 | 7 | 1 | 0 |
| SOUTH SALANG | 27.4 | -1.0 | 34.0 | 20 | 17 | 14 | 11 | 0 |
| URGOON | 84.0 | 31.3 | 17.5 | 3 | 14 | 13 | 3 | 0 |
| ZARANJ | 6.8 | -4.2 | 2.8 | 21 | 3 | 3 | 0 | 0 |
| ZEBAK | 0.9 | -7.1 | 0.9 | 30 | 1 | 0 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MARCH - 1982

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30' OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 3.4 | -2.3 | -0.3 | 22 | 12.6 | -4.2 | 24.0 | 25 | 0 | 2 |
| BAMIYAN | -4.4 | -1.0 | -15.0 | 7 | 6.3 | -2.1 | 13.1 | 28 | 0 | 25 |
| BUST | 7.6 | -0.5 | 0.4 | 9 | 19.4 | -4.0 | 25.6 | 19 | 0 | 0 |
| CHAKHCHARAN | -6.5 | -2.5 | -21.6 | 6 | 5.2 | -3.8 | 12.5 | 28 | 0 | 28 |
| DARULLAMAN | -2.4 | -1.3 | -12.2 | 6 | 6.7 | -5.3 | 16.0 | 30 | 0 | 19 |
| ESLAM.QALA | 3.5 | -0.9 | -2.0 | 1 | 12.7 | -4.6 | 25.2 | 25 | 0 | 7 |
| FAIZABAD | 3.1 | 0.7 | -0.7 | 7 | 14.1 | -1.0 | 21.0 | 26 | 0 | 6 |
| FARAH | 9.1 | 0.3 | 0.6 | 10 | 19.8 | -3.5 | 26.4 | 25 | 0 | 0 |
| GARDIZ | -5.2 | -14.1 | -18.7 | 7 | 4.8 | 6.8 | 14.1 | 24 | 0 | 23 |
| GHAZIABAD | 8.4 | 0.4 | 2.0 | 7 | 19.9 | -2.0 | 29.0 | 31 | 0 | 0 |
| GHAZNI | -5.3 | -3.8 | -17.5 | 7 | 3.9 | -6.5 | 14.0 | 31 | 0 | 24 |
| GOZARGAH | -1.0 | -2.6 | -8.5 | 11 | 8.0 | -3.9 | 16.8 | 30 | 0 | 18 |
| HAIRATAN | 5.5 | -99.9 | 0.5 | 27 | 16.2 | -99.9 | 25.0 | 0 | 0 | 0 |
| HERAT | 3.1 | -0.8 | -3.7 | 9 | 13.8 | -4.1 | 24.0 | 25 | 0 | 7 |
| ISHKASHIM | -3.4 | 1.9 | -9.6 | 7 | 6.9 | 2.1 | 12.7 | 27 | 0 | 25 |
| JABUL SARA | 2.8 | -2.4 | -3.6 | 11 | 10.1 | -3.4 | 16.8 | 31 | 0 | 9 |
| JALALABAD | 8.8 | -1.8 | 2.3 | 11 | 19.8 | -2.9 | 29.0 | 31 | 0 | 0 |
| KABULA/P | -0.5 | -1.5 | -8.0 | 11 | 8.4 | -4.3 | 16.6 | 30 | 0 | 17 |
| KANDAHARA/P | 4.0 | -3.2 | -2.8 | 7 | 17.7 | -4.0 | 24.6 | 19 | 0 | 3 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MARCH - 19

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WI MAX 30. OR MORE | MIN 0 OR LES |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | -2.1 | -99.9 | -10.4 | 10 | 8.9 | -3.5 | 17.0 | 31 | 0 | 20 |
| KHOST | 5.3 | -0.4 | -0.5 | 10 | 15.9 | -3.3 | 23.9 | 31 | 0 | 1 |
| KUNDUZ | 5.8 | 0.1 | 0.6 | 10 | 14.1 | -1.8 | 22.0 | 25 | 0 | 0 |
| LAGHMAN | 8.0 | -0.2 | 2.0 | 11 | 18.2 | -2.7 | 25.5 | 31 | 0 | 0 |
| LOGAR | -4.7 | -3.7 | -17.2 | 7 | 6.4 | -6.0 | 15.9 | 31 | 0 | 20 |
| MAIMANA | 2.7 | -1.1 | -1.5 | 7 | 11.5 | -2.5 | 24.3 | 25 | 0 | 7 |
| MAZARI SHARIF | 5.0 | -0.0 | 0.0 | 2 | 15.1 | -1.3 | 25.0 | 25 | 0 | 1 |
| MOKUR | -5.0 | -4.7 | -17.0 | 7 | 4.2 | -7.9 | 16.5 | 31 | 0 | 24 |
| MURGHAB | 4.2 | 0.2 | -0.6 | 26 | 13.7 | -5.2 | 24.3 | 24 | 0 | 1 |
| OBEH | 2.5 | -0.3 | -5.1 | 6 | 13.1 | -0.9 | 20.5 | 25 | 0 | 8 |
| SAROBI | 6.3 | -1.4 | 0.8 | 11 | 15.9 | -2.5 | 24.0 | 31 | 0 | 0 |
| SARDI A/P | -6.2 | -99.9 | -21.0 | 7 | 4.0 | -99.9 | 15.0 | 0 | 0 | 26 |
| SARDI GHAZNI | -5.6 | -4.5 | -23.0 | 7 | 3.9 | -7.0 | 14.6 | 30 | 0 | 26 |
| SHEBERGHAN | 4.8 | -1.0 | -1.4 | 26 | 13.4 | -2.5 | 23.2 | 25 | 0 | 1 |
| SHIGHNAN | -1.6 | 1.8 | -8.9 | 3 | 6.4 | 0.4 | 14.2 | 30 | 0 | 20 |
| SOUTH SALANG | -99.9 | -99.9 | -99.9 | 0 | -1.4 | -2.9 | 4.4 | 30 | 0 | 0 |
| URGOON | -3.8 | -2.5 | -19.9 | 7 | 6.6 | -4.6 | 14.8 | 31 | 0 | 22 |
| ZARANJ | 8.0 | 0.1 | -1.7 | 10 | 22.9 | -2.3 | 32.3 | 25 | 1 | 2 |
| ZEBAK | -2.8 | 0.7 | -10.3 | 7 | 7.3 | 0.4 | 16.5 | 28 | 0 | 23 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MAR 1982

| | MINIMUM TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MEAN TEMPERATURE | | |
|---|---|---|---|---|---|---|---|---|---|
| DATE | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF |
| 1 | -3.5 | 1.4 | 4.7 | 6.7 | 10.8 | 13.4 | 0.7 | 5.9 | 7.6 |
| 2 | -5.5 | 2.1 | 0.0 | 6.2 | 17.0 | 16.7 | 0.4 | 7.6 5.1 | 9.3 |
| 3 | -4.3 | 2.0 | 2.6 | 2.0 | 12.4 | 17.3 | -1.5 | 6.6 5.4 | 10.5 |
| 4 | -2.9 | 2.6 | 6.0 | 1.0 | 13.8 | 12.9 | -0.4 | 8.1 | 7.6 |
| 5 | -3.5 | 1.1 | 4.5 | 5.2 | 12.6 | 8. | 0.5 | 6.5 | 5.0 |
| 6 | -4.7 | 2.1 | 2.0 | 4.4 | 12.0 | 8.0 | -0.6 | 5.5 | 4.7 |
| 7 | -6.4 | -2.8 | 3.7 | 3.0 | 13.6 | 11.7 | -1.3 | 6.4 | 6.8 |
| 8 | -3.5 | 3.5 | 4.8 | -2.1 | 9.8 | 13.5 | -0.6 | 6.0 | 7.9 |
| 9 | -1.2 | 1.4 | -99.9 | 1.6 | 9.4 | -99.9 | -0.5 | 5.4 | 0.0 |
| 10 | -7.5 | -1.0 | 5.0 | 3.5 | 14.0 | 14.5 | -2.8 | 6.5 | 9.3 |
| 11 | -8.0 | -1.0 | 1.7 | 3.5 | 16.0 | 19.5 | -1.7 | 7.8 6.5 | 11.5 |
| 12 | -5.5 | 2.2 | 6.3 | 5.2 | 21.4 | 20.2 | 0.8 | 10.6 9.4 | 13.8 |
| 13 | -2.7 | 2.0 | 9.5 | 8.4 | 20.0 | 17.5 | 3.9 | 13.1 | 12.8 |
| 14 | 2.5 | 6.0 | 8.0 | 9.4 | 20.2 | 16.3 | 4.8 | 13.9 13.1 | 11.8 |
| 15 | -0.5 | 3.6 | 8.4 | 10.8 | 20.8 | 21.0 | 5.1 | 13.6 12.3 | 13.3 |
| 16 | 0.0 | 3.8 | 9.5 | 11.9 | 20.5 | 17.0 | 4.9 | 11.3 | 11.3 |
| 17 | -0.5 | 3.6 | 5.0 | 11.5 | 20.8 | 17.5 | 4.8 | 11.1 6.0 | 11.6 |
| 18 | 0.0 | 1.6 | 5.0 | 12.7 | 20.9 | 20.7 | 5.7 | 12.7 | 13.5 |
| 19 | 0.4 | 3.8 | 5.2 | 11.5 | 24.6 | 21.5 | 6.6 | 15.5 | 14.6 |
| 20 | 2.9 | 6.0 | 11.0 | 7.1 | 18.0 | 19.5 | 4.8 | 12.2 | 12.6 |
| 21 | 3.5 | 5.0 | 7.5 | 9.3 | 18.0 | 9.2 | 5.6 | 10.8 | 6.7 |
| 22 | 0.5 | 2.8 | 1.5 | 12.9 | 20.0 | 15.6 | 6.8 | 12.3 10.0 | 9.4 |
| 23 | 1.2 | 3.4 | 3.6 | 12.6 | 20.0 | 18.5 | 6.6 | 11.8 10.6 | 11.7 |
| 24 | 0.9 | 3.9 | 6.5 | 14.9 | 20.4 | 21.7 | 7.6 | 13.4 | 14.2 |
| 25 | 1.9 | 8.9 | 8.1 | 15.0 | 23.0 | 25.0 | 8.1 | 15.1 13.6 | 17.1 |
| 26 | 3.2 | 6.0 | 1.6 | 11.6 | 18.0 | 9.0 | 6.3 | 12.4 | 3.3 |
| 27 | 4.2 | 6.0 | 0.2 | 8.8 | 18.5 | 7.5 | 6.4 | 14.3 | 4.5 |
| 28 | 3.5 | 8.0 | 4.0 | 8.9 | 18.8 | 9.5 | 5.4 | 15.5 | 6.0 |
| 29 | 5.8 | 12.0 | 3.0 | 8.9 | 20.0 | 6.6 | 7.2 | 15.2 | 4.8 |
| 30 | 6.4 | 7.0 | 5.0 | 16.6 | 22.2 | 8.0 | 11.3 | 15.9 | 6.5 |
| 31 | 6.0 | 10.0 | 6.0 | 16.6 | 22.2 | 14.7 | 11.0 | 15.5 | 10.4 |
| MEAN | -0.5 | 4.0 | 5.0 | 8.8 | 17.7 | 15.0 | 3.8 | 10.9 | 9.4 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MARCH - 19

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| ANDKHOI | 5.2 | 11.1 | 7.5 | 8.1 | -2.9 | 30 | 0 |
| BAMIYAN | -3.2 | 4.9 | -0.2 | 0.5 | -1.3 | 18 | 13 |
| BUST | 9.5 | 18.1 | 12.6 | 13.6 | -1.9 | 17 | 0 |
| CHAKHCHARAN | -4.0 | 3.6 | -1.6 | -0.7 | -2.3 | 15 | 16 |
| DARULLAMAN | -0.2 | 5.4 | 1.8 | 2.4 | -3.2 | 19 | 12 |
| ESLAM.QALA | 4.2 | 10.0 | 7.5 | 7.5 | -3.5 | 29 | 0 |
| FAIZABAD | 4.5 | 11.8 | 6.8 | 7.7 | -0.1 | 31 | 0 |
| FARAH | 10.6 | 18.6 | 14.0 | 14.7 | -0.8 | 10 | 0 |
| GARDIZ | -3.0 | 2.7 | -0.9 | -0.2 | -3.3 | 17 | 14 |
| GHAZIABAD | 10.6 | 18.6 | 11.9 | 13.7 | -1.0 | 18 | 0 |
| GHAZNI | -3.6 | 2.9 | -1.9 | -0.9 | -4.9 | 15 | 16 |
| GOZARGAH | -0.1 | 6.9 | 3.0 | 3.4 | -2.9 | 21 | 10 |
| HAIRATAN | 6.9 | 13.7 | 10.0 | 10.7 | X | 27 | 0 |
| HERAT | 4.2 | 11.1 | 7.3 | 8.3 | -2.1 | 30 | 0 |
| ISHKASHIM | -1.6 | 5.7 | -0.4 | 1.0 | 1.8 | 17 | 14 |
| JABUL SARAJ | 4.4 | 9.1 | -99.9 | 6.8 | -2.3 | 31 | 0 |
| JALALABAD | 11.0 | 18.8 | 12.6 | 14.2 | -1.8 | 14 | 0 |
| KABULA/P | 0.0 | 7.4 | 3.0 | 3.8 | -2.7 | 23 | 8 |
| KANDAHARA/P | 7.1 | 15.3 | 9.8 | 10.9 | -3.1 | 25 | 0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MARCH - 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | - 1 TO -30. |
|---|---|---|---|---|---|---|---|
| KARIZMIR | 0.5 | 7.2 | 1.2 | 2.9 | -2.5 | 23 | 8 |
| KHOST | 7.5 | 14.9 | 9.6 | 10.7 | -1.6 | 28 | 0 |
| KUNDUZ | 7.2 | 12.3 | 9.1 | 9.7 | -0.8 | 30 | 0 |
| LAGHMAN | 10.1 | 17.2 | 12.2 | 13.2 | -1.3 | 19 | 0 |
| LOGAR | -3.2 | 4.2 | 0.6 | 0.9 | -4.5 | 17 | 14 |
| MAIMANA | 4.3 | 9.6 | -99.9 | 7.8 | -0.7 | 27 | 0 |
| MAZARI SHARIF | 6.4 | 12.9 | 9.1 | 9.7 | -1.0 | 29 | 0 |
| MOKUR | -3.1 | 2.5 | -1.2 | -0.5 | -6.3 | 15 | 16 |
| MURGHAB | 5.4 | 11.8 | 8.1 | 8.6 | -2.2 | 30 | 0 |
| OBEH | 4.0 | 11.1 | 6.0 | 7.1 | -1.7 | 28 | 1 |
| SAROBI | 7.9 | 14.8 | 11.3 | 11.5 | -1.6 | 28 | 0 |
| SARDI A/P | -3.5 | 2.1 | -1.4 | -1.1 | X | 12 | 19 |
| SARDI GHAZNI | -3.8 | 2.5 | -2.2 | -1.1 | -6.0 | 11 | 20 |
| SHEBERGHAN | 6.3 | 12.2 | 8.1 | 9.0 | -1.7 | 30 | 0 |
| SHIGHNAN | 0.1 | 5.0 | 1.7 | 2.3 | 1.6 | 23 | 8 |
| SOUTH SALANG | -5.8 | -2.9 | -99.9 | -4.6 | -1.6 | 1 | 30 |
| URGOON | -1.9 | 4.9 | -0.4 | 1.0 | -3.7 | 18 | 13 |
| ZARANJ | 9.0 | 20.1 | 14.4 | 15.1 | -0.7 | 12 | 0 |
| ZEBAK | -1.1 | 6.1 | 0.9 | 1.9 | 0.8 | 21 | 10 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MAR 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAMIYAN | -1.8 | 22.7 | -1.9 | 25.1 | -7.5 | -16.0 | 7 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | -3.5 | 16.7 | -1.0 | 19.9 | -7.2 | -22.5 | 6 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | -0.8 | 8.4 | -1.2 | 11.3 | -9.8 | -21.9 | 6 | 2.7 | 6.5 | 9.0 | 1.4 | -99.9 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | 4.5 | 20.8 | 5.9 | 25.0 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| FARAH | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GARDIZ | 0.2 | 6.5 | 2.5 | 11.5 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 12.5 | 30.3 | 10.6 | 32.2 | 6.1 | 1.5 | 11 | 14.8 | 14.8 | 14.6 | 16.1 | 20.6 |
| GHAZNI | -2.8 | 6.0 | -2.0 | 7.7 | -6.5 | -18.5 | 7 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -99.9 | -99.9 | -99.9 | 16.6 | -4.5 | -10.0 | 7 | 3.7 | 4.4 | 5.4 | 6.4 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 4.3 | 18.5 | 5.6 | 22.0 | 2.6 | -4.4 | 7 | 10.5 | 10.2 | 10.8 | -99.9 | 15.1 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | 4.1 | 17.4 | -99.9 | 20.3 | 0.1 | -7.9 | 6 | 6.7 | 7.3 | 8.1 | 10.3 | -99.9 |
| JALALABAD | 11.4 | 33.3 | 11.7 | 34.6 | -99.9 | -99.9 | 0 | 16.3 | 15.8 | 15.9 | 17.6 | 19.0 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 6.5 | 18.5 | 8.0 | 2 .6 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MAR 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | 2.1 | 4.0 | 4.6 | 6.3 | 10.2 |
| KHOST | 8.1 | 21.3 | 8.1 | 23.9 | 4.0 | -1.5 | 10 | 11.3 | 11.1 | 11.4 | 12.1 | -99.9 |
| KUNDUZ | 7.0 | 20.6 | 7.1 | 22.7 | 3.7 | -1.8 | 10 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 11.1 | 25.9 | 10.5 | -99.9 | 6.0 | 1.0 | 10 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | 3.7 | 16.5 | 1.4 | 19.6 | 1.9 | -2.4 | 7 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 4.6 | 21.4 | 4.6 | 24.7 | 0.3 | -10.5 | 2 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | -2.0 | 5.5 | -2.6 | 9.2 | -10.1 | -26.0 | 6 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | -99.9 | -99.9 | -99.9 | 16.2 | 1.9 | -8.1 | 9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI A/P | -4.0 | 5.5 | -2.4 | 9.6 | -7.9 | -21.8 | 7 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | -4.4 | 11.0 | -2.4 | 12.9 | -8.1 | -25.0 | 7 | 3.6 | 7.7 | 7.7 | 9.7 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SHEBERGHAN | 6.0 | 20.6 | 6.8 | -99.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 11.3 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| URGOON | -0.1 | 14.9 | 0.0 | 18.6 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | 7.2 | 15.8 | 15.4 | 26.2 | 7.7 | 1.0 | 10 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF MARCH -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 5 | 5 | 5 | 25 | 5 | 4 | 4 | 3 |
| BAMIYAN | 5 | 5 | 4 | 25 | 4 | 1 | 4 | 2 |
| BUST | 4 | 4 | 3 | 19 | 3 | 3 | 4 | 3 |
| CHAKHCHARAN | 5 | 5 | 4 | 26 | 4 | 1 | 2 | 1 |
| DARULLAMAN | 4 | 5 | 4 | 24 | 4 | 0 | 2 | 0 |
| ESLAM.QALA | 4 | 5 | 4 | 25 | 4 | 3 | 4 | 3 |
| FAIZABAD | 6 | 5 | 5 | 29 | 5 | 0 | 0 | 0 |
| FARAH | 4 | 4 | 3 | 19 | 3 | 2 | 5 | 2 |
| GARDIZ | 5 | 5 | 5 | 26 | 5 | 1 | 2 | 0 |
| GHAZIABAD | 5 | 6 | 4 | 28 | 5 | 0 | 0 | 0 |
| GHAZNI | 5 | 5 | 4 | 26 | 5 | 2 | 2 | 3 |
| GOZARGAH | 4 | 4 | 4 | 22 | 4 | 1 | 1 | 0 |
| HAIRATAN | 4 | 4 | 3 | 19 | 4 | 2 | 3 | 2 |
| HERAT | 5 | 5 | 4 | 25 | 4 | 1 | 4 | 0 |
| ISHKASHIM | 6 | 6 | 4 | 28 | 5 | 1 | 2 | 1 |
| JABUL SARAJ | 4 | 5 | 4 | 22 | 4 | 2 | 1 | 2 |
| JALALABAD | 5 | 5 | 4 | 26 | 4 | 0 | 0 | 0 |
| KABULA/P | 4 | 5 | 4 | 24 | 4 | 1 | 2 | 1 |
| KANDAHARA/P | 4 | 5 | 3 | 23 | 3 | 4 | 4 | 4 |

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF MARCH -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 4 | 4 | 3 | 21 | 4 | 0 | 0 | 0 |
| KHOST | 5 | 5 | 4 | 25 | 4 | 0 | 2 | 0 |
| KUNDUZ | 6 | 6 | 5 | 28 | 5 | 7 | 1 | 1 |
| LAGHMAN | 5 | 5 | 5 | 26 | 5 | 0 | 2 | 1 |
| LOGAR | 4 | 5 | 4 | 25 | 4 | 1 | 1 | 1 |
| MAIMANA | 6 | 5 | 0 | 24 | 5 | 2 | 2 | 0 |
| MAZARI SHARIF | 6 | 5 | 5 | 26 | 5 | 1 | 3 | 2 |
| MOKUR | 6 | 5 | 4 | 25 | 4 | 2 | 2 | 2 |
| MURGHAB | 5 | 5 | 5 | 22 | 4 | 0 | 2 | 0 |
| OBEH | 4 | 5 | 4 | 19 | 4 | 1 | 2 | 1 |
| SAROBI | 4 | 5 | 3 | 23 | 4 | 0 | 1 | 1 |
| SARDI A/P | 5 | 5 | 5 | 26 | 5 | 1 | 1 | 1 |
| SARDI GHAZNI | 5 | 5 | 5 | 26 | 5 | 0 | 1 | 0 |
| SHEBERGHAN | 6 | 6 | 4 | 26 | 5 | 3 | 4 | 2 |
| SHIGHNAN | 5 | 6 | 4 | 26 | 5 | 0 | 1 | 0 |
| SOUTH SALANG | 4 | 5 | 4 | 24 | 4 | 2 | 2 | 3 |
| URGOON | 4 | 4 | 4 | 26 | 4 | 1 | 3 | 1 |
| ZARANJ | 3 | 4 | 4 | 20 | 3 | 3 | 3 | 3 |
| ZEBAK | 5 | 6 | 4 | 28 | 5 | 1 | 4 | 3 |

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF MAR 1982

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 0.6 | 4.7 | 10.5 | 6.8 | 9.4 |
| 2 | 9.0 | 10.5 | 10.2 | 9.2 | 10.5 |
| 3 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 |
| 5 | 0.0 | 5.0 | 11.5 | 5.6 | 1.1 |
| 6 | 0.6 | 2.2 | 10.8 | 0.5 | 1.3 |
| 7 | 10.2 | 10.4 | 6.7 | 9.4 | 8.4 |
| 8 | 0.1 | 0.0 | 0.0 | 0.0 | 9.0 |
| 9 | 0.0 | 0.0 | 11.2 | 0.0 | -2.0 |
| 10 | 9.5 | 10.0 | 9.7 | .3 | 9.0 |
| 11 | 6.5 | 9.0 | 10.8 | 9.5 | 9.3 |
| 12 | 4.5 | 3.4 | 6.9 | 2.9 | 1.2 |
| 13 | 6.4 | 5.0 | 2.5 | 4.5 | 2.3 |
| 14 | 0.1 | 3.0 | 9.4 | 2.5 | 5.4 |
| 15 | 5.8 | 7.8 | 8.2 | 8.2 | 6.1 |
| 16 | 0.0 | 8.9 | 9.7 | 6.7 | 8.3 |
| 17 | 6.9 | 11.4 | 10.1 | 9.5 | 10.0 |
| 18 | 6.5 | 10.5 | 10.6 | 8.1 | 10.1 |
| 19 | 3.5 | 5.3 | 4.4 | 3.8 | 0.8 |
| 20 | 4.1 | 0.0 | 0.0 | 0.0 | 4.8 |
| 21 | 0.0 | 0.9 | 4.6 | 0.6 | 0.0 |
| 22 | 9.1 | 11.6 | 9.4 | 9.7 | 8.6 |
| 23 | 5.4 | 6.3 | 5.8 | 6.2 | 9.1 |
| 24 | 4.9 | 11.1 | 11.2 | 9.4 | 10.5 |
| 25 | 10.4 | 11.5 | 5.5 | 9.7 | 10.2 |
| 26 | 0.0 | 7.3 | 0.3 | 1.8 | 0.0 |
| 27 | 4.1 | 0.1 | 0.3 | 0.0 | 0.0 |
| 28 | 6.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| 29 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 3.3 | 8.5 | 6.2 | 6.0 | 0.0 |
| 31 | 0.0 | 1[illegible].4 | 2.7 | 9.8 | 8.2 |
| TOTAL | 129.3 | 170.7 | 190.8 | 148.7 | 153.6 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MARCH - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0 | 0 | 0 | 0 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAMIYAN | 53 | 33 | 46 | 44 | -7 | 86 | 30 | 20 | 17 | 0 | 17 |
| BUST | 75 | 40 | 66 | 60 | 9 | 96 | 1 | 12 | 25 | 2 | 15 |
| CHAKHCHARAN | 70 | 51 | 71 | 64 | -2 | 95 | 1 | 31 | 14 | 0 | 0 |
| DARULLAMAN | 70 | 49 | 68 | 62 | -4 | 89 | 15 | 19 | 25 | 0 | 7 |
| ESLAM.QALA | 75 | 59 | 65 | 66 | -2 | 98 | 14 | 26 | 11 | 0 | 4 |
| FAIZABAD | 87 | 52 | 79 | 72 | 1 | 100 | 2 | 23 | 26 | 0 | 5 |
| FARAH | 79 | 51 | 69 | 65 | 12 | 100 | 13 | 32 | 12 | 0 | 0 |
| GARDIZ | 81 | 66 | 80 | 76 | 10 | 97 | 28 | 30 | 25 | 0 | 1 |
| GHAZIABAD | 91 | 57 | 90 | 78 | 11 | 98 | 22 | 32 | 31 | 0 | 0 |
| GHAZNI | 81 | 73 | 86 | 80 | 16 | 100 | 2 | 28 | 31 | 0 | 1 |
| GOZARGAH | 81 | 58 | 74 | 71 | 6 | 96 | 3 | 23 | 31 | 0 | 4 |
| HAIRATAN | 77 | 44 | 67 | 62 | X | 95 | 8 | 20 | 12 | 0 | 8 |
| HERAT | 88 | 64 | 75 | 74 | 12 | 98 | 8 | 17 | 2 | 0 | 5 |
| ISHKASHIM | 65 | 33 | 55 | 51 | -2 | 96 | 31 | 19 | 25 | 0 | 15 |
| JABUL SARAJ | 52 | 43 | 0 | 47 | -3 | 100 | 4 | 12 | 17 | 2 | 15 |
| JALALABAD | 79 | 45 | 75 | 66 | 5 | 94 | 2 | 23 | 13 | 0 | 10 |
| KABULA/P | 84 | 60 | 79 | 74 | 10 | 98 | 4 | 29 | 24 | 0 | 1 |
| KANDAHARA/P | 77 | 50 | 66 | 63 | 14 | 100 | 8 | 22 | 19 | 0 | 8 |

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MARCH - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 71 | 51 | 69 | 64 | 0 | 89 | 8 | 16 | 25 | 0 | 4 |
| KHOST | 75 | 44 | 74 | 64 | 3 | 93 | 4 | 20 | 31 | 0 | 8 |
| KUNDUZ | 89 | 64 | 84 | 77 | 1 | 98 | 6 | 35 | 24 | 0 | 0 |
| LAGHMAN | 81 | 48 | 71 | 66 | 6 | 97 | 5 | 24 | 31 | 0 | 4 |
| LOGAR | 87 | 62 | 79 | 76 | 13 | 100 | 10 | 15 | 25 | 1 | 4 |
| MAIMANA | 84 | 67 | 0 | 73 | -1 | 100 | 13 | 23 | 25 | 0 | 5 |
| MAZARI SHARIF | 89 | 61 | 79 | 75 | 4 | 100 | 3 | 30 | 25 | 0 | 1 |
| MOKUR | 92 | 82 | 89 | 88 | 20 | 100 | 1 | 36 | 5 | 0 | 0 |
| MURGHAB | 81 | 57 | 72 | 69 | -4 | 92 | 9 | 19 | 2 | 0 | 4 |
| OBEH | 60 | 42 | 55 | 53 | -4 | 89 | 20 | 21 | 2 | 0 | 12 |
| SAROBI | 75 | 44 | 61 | 59 | 10 | 97 | 3 | 17 | 2 | 0 | 13 |
| SARDI A/P | 91 | 76 | 84 | 83 | X | 100 | 15 | 34 | 25 | 0 | 0 |
| SARDI GHAZNI | 91 | 76 | 92 | 87 | 19 | 98 | 15 | 31 | 25 | 0 | 0 |
| SHEBERGHAN | 86 | 62 | 83 | 77 | 6 | 97 | 20 | 30 | 25 | 0 | 1 |
| SHIGHNAN | 61 | 44 | 55 | 53 | -6 | 98 | 28 | 26 | 26 | 0 | 4 |
| SOUTH SALANG | 78 | 77 | 0 | 77 | 21 | 100 | 3 | 9 | 25 | 0 | 1 |
| URGOON | 86 | 63 | 84 | 78 | 18 | 100 | 3 | 29 | 25 | 0 | 1 |
| ZARANJ | 62 | 41 | 53 | 51 | 8 | 85 | 27 | 24 | 25 | 0 | 7 |
| ZEBAK | 55 | 27 | 51 | 45 | -4 | 91 | 14 | 12 | 28 | 7 | 21 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF MARCH - 1982

| STATIONS | MEAN VALUE AT 0300 GMT | 0900 GMT | 1500 GMT | 2100 GMT | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVIA FROM AVERA |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XX |
| BAMIYAN | 745.7 | 744.7 | 744.9 | 745.6 | 752.2 | 12 | 738.9 | 4 | 745.2 | -3.[illegible] |
| BUST | 926.0 | 925.6 | 925.0 | 925.7 | 931.5 | 31 | 919.7 | 26 | 925.6 | 0.0 |
| CHAKHCHARAN | 774.7 | 774.1 | 774.2 | 774.4 | 778.9 | 13 | 767.3 | 8 | 774.3 | -1.[illegible] |
| DARULLAMAN | 817.3 | 816.9 | 817.0 | 817.1 | 823.7 | 12 | 809.6 | 5 | 817.1 | -0.[illegible] |
| ESLAM.QALA | 932.9 | 932.9 | 932.0 | 932.4 | 941.4 | 16 | 921.9 | 18 | 932.5 | -0.[illegible] |
| FAIZABAD | 886.7 | 884.9 | 885.1 | 885.8 | 892.6 | 13 | 877.4 | 26 | 885.6 | -0.[illegible] |
| FARAH | 937.4 | 937.6 | 936.7 | 937.8 | 944.6 | 5 | 930.1 | 25 | 937.4 | -0.[illegible] |
| GARDIZ | 766.8 | 767.6 | 767.2 | 767.1 | 773.4 | 12 | 757.6 | 5 | 767.2 | -1.[illegible] |
| GHAZIABAD | 955.9 | 955.0 | 954.5 | 955.2 | 963.2 | 11 | 946.2 | 5 | 955.2 | 0.[illegible] |
| GHAZNI | 783.0 | 783.6 | 783.3 | 783.3 | 789.8 | 13 | 775.3 | 5 | 783.3 | -0.[illegible] |
| GOZARGAH | 819.5 | 819.1 | 819.0 | 819.2 | 827.0 | 13 | 811.9 | 5 | 819.2 | -0.[illegible] |
| HAIRATAN | 983.7 | 982.4 | 982.2 | 982.7 | 991.2 | 6 | 971.9 | 15 | 982.7 | [illegible] |
| HERAT | 904.6 | 904.1 | 903.9 | 904.3 | 911.9 | 16 | 896.7 | 25 | 904.2 | -1.[illegible] |
| ISHKASHIM | 737.2 | 735.7 | 736.3 | 737.0 | 744.4 | 13 | 729.8 | 4 | 736.6 | -2.[illegible] |
| JABUL SARAJ | 838.8 | 838.5 | 838.8 | 838.7 | 845.7 | 12 | 831.6 | 5 | 838.7 | -0.[illegible] |
| JALALABAD | 950.0 | 949.2 | 948.5 | 949.2 | 956.8 | 11 | 939.9 | 5 | 949.2 | -0.[illegible] |
| KABULA/P | 820.5 | 820.6 | 820.4 | 820.5 | 827.2 | 13 | 812.7 | 5 | 820.5 | -0.[illegible] |
| KANDAHARA/P | 900.9 | 900.8 | 900.4 | 900.2 | 997.4 | 7 | 895.5 | 19 | 901.3 | [illegible] |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF MARCH - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERA |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 810.6 | 810.2 | 810.0 | 810.3 | 817.3 | 12 | 803.2 | 5 | 810.2 | -0. |
| KHOST | 886.5 | 885.5 | 885.9 | 886.3 | 892.8 | 12 | 877.6 | 5 | 886.1 | 1. |
| KUNDUZ | 965.7 | 964.8 | 964.1 | 965.1 | 974.2 | 6 | 953.4 | 15 | 964.9 | -2. |
| LAGHMAN | 927.6 | 926.4 | 926.8 | 927.0 | 934.4 | 11 | 917.8 | 5 | 926.9 | -1. |
| LOGAR | 809.6 | 808.9 | 808.9 | 809.1 | 815.2 | 13 | 800.4 | 5 | 809.1 | -4. |
| MAIMANA | 920.6 | 920.0 | -99.9 | -99.9 | 927.6 | 16 | 911.8 | 19 | 920.3 | -1. |
| MAZARI SHARIF | 973.8 | 972.7 | 972.6 | 972.9 | 983.5 | 5 | 961.8 | 15 | 973.0 | -0. |
| MOKUR | 800.1 | 800.3 | 799.9 | 800.5 | 807.6 | 28 | 793.0 | 5 | 800.2 | -0. |
| MURGHAB | 962.7 | 961.9 | 961.6 | 962.4 | 970.7 | 5 | 949.8 | 19 | 962.1 | 0. |
| OBEH | 869.4 | 868.9 | 868.7 | 869.4 | 875.2 | 16 | 863.0 | 20 | 869.1 | -2. |
| SAROBI | 899.0 | 897.6 | 897.6 | 895.4 | 905.8 | 13 | 808.6 | 18 | 897.4 | -1. |
| SARDI A/P | 789.7 | 790.2 | 789.9 | 790.0 | 796.7 | 13 | 783.0 | 5 | 790.0 | X |
| SARDI GHAZNI | 793.1 | 793.2 | 793.4 | 793.0 | 800.0 | 13 | 785.9 | 5 | 793.2 | 0. |
| SHEBERGHAN | 976.5 | 975.5 | 975.5 | 976.2 | 985.6 | 5 | 964.4 | 3 | 975.9 | -0. |
| SHIGHNAN | 792.1 | 791.3 | 790.8 | 791.5 | 800.6 | 13 | 786.5 | 21 | 791.4 | -3. |
| SOUTH SALANG | 687.0 | 687.2 | 687.4 | 687.0 | 693.1 | 13 | 680.7 | 5 | 687.2 | -1. |
| URGOON | 773.1 | 773.0 | 773.5 | 773.3 | 779.7 | 13 | 765.1 | 5 | 773.2 | -2. |
| ZARANJ | 953.3 | 953.0 | 950.9 | 952.3 | 962.9 | 9 | 940.3 | 26 | 952.4 | -6. |
| ZEBAK | 742.0 | 739.6 | 740.8 | 740.9 | 842.2 | 30 | 734.5 | 4 | 740.8 | -1. |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF WIND AND SNOW DEPTH FOR THE MONTH

MARCH - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT (CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 10 | W | 25 | 12.00 | 000 | 00 |
| BAMIYAN | 12 | NW | 31 | 12.00 | [illegible] | [illegible] |
| BUST | 16 | E | 26 | 0.00 | [illegible] | 00 |
| CHAGHCHARAN | 10 | S | 28 | 6.00 | 20 | 4 |
| DARULLAMAN | 7 | SW | 31 | 9.00 | 52 | 10 |
| ESLAM.QALA | 14 | NW | 26 | 0.00 | 000 | 00 |
| FAIZABAD | 7 | N | 26 | 12.00 | 000 | 00 |
| FARAH | 16 | SE | 25 | 18.00 | 000 | 00 |
| GARDIZ | 7 | SW | 9 | 6.00 | 49 | 5 |
| GHAZIABAD | 6 | E | 24 | 12.00 | 000 | 00 |
| GHAZNI | 7 | N | 26 | 0.00 | 87 | 9 |
| GOZARGAH | 10 | W | 31 | 12.00 | 37 | 5 |
| HAIRATAN | 17 | W | 26 | 6.00 | 000 | 00 |
| HERAT | 17 | S | 15 | 9.00 | 5 | 8 |
| ISHKASHIM | 5 | SW | 31 | 9.00 | 000 | 00 |
| JABUL SARAJ | 15 | N | 5 | 15.00 | 12 | 5 |
| JALALABAD | 4 | SE | 24 | 12.00 | 000 | 00 |
| KABULA/P | 7 | E | 23 | 12.00 | 21 | 10 |
| KANDAHARA/P | 14 | NE | 3 | 3.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
MARCH - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| KARIZMIR | 5 | S | 24 | 9.00 | 58 | 9 |
| KHOST | 9 | NW | 23 | 0.00 | 000 | 00 |
| KUNDUZ | 9 | SE | 26 | 6.00 | 000 | 00 |
| LAGHMAN | 9 | SE | 2 | 12.00 | 000 | 00 |
| LOGAR | 8 | S | 30 | 9.00 | 48 | 10 |
| MAIMANA | 7 | NW | 27 | 9.00 | 000 | 00 |
| MAZARI SHARIF | 12 | W | 15 | 21.00 | 000 | 00 |
| MOKUR | 11 | W | 16 | 15.00 | 80 | 11 |
| MURGHAB | 8 | S | 19 | 9.00 | 000 | 00 |
| OBEH | 8 | W | 15 | 9.00 | 15 | 8 |
| SAROBI | 9 | W | 16 | 12.00 | 000 | 00 |
| SARDI A/P | 8 | W | 31 | 12.00 | 70 | 8 |
| SARDI GHAZNI | 4 | W | 30 | 12.00 | 65 | 9 |
| SHEBERGHAN | 20 | E | 15 | 0.00 | 000 | 00 |
| SHIGHNAN | 6 | SW | 21 | 9.00 | 28 | 1 |
| SOUTH SALANG | 13 | NW | 5 | 21.00 | 289 | 4 |
| URGOON | 8 | SW | 30 | 15.00 | 65 | 5 |
| ZARANJ | 11 | S | 29 | 15.00 | 000 | 00 |
| ZEBAK | 10 | NW | 31 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR MAR 1982

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | &20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 2 | 0 | 1 | 1 | 0 | 0 | 5 | 18 | 4 | 31 | 26 | 1 | 0 | 0 | 0 |
| 0900 | 1 | 3 | 3 | 1 | 6 | 3 | 3 | 9 | 2 | 31 | 25 | 4 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 1 | 2 | 1 | 0 | 3 | 17 | 7 | 31 | 23 | 1 | 0 | 0 | 0 |
| TOTAL | 3 | 3 | 5 | 4 | 7 | 3 | 11 | 44 | 13 | 93 | 74 | 6 | 0 | 0 | 0 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 0 | 17 | 4 | 1 | 2 | 2 | 0 | 0 | 4 | 30 | 7 | 14 | 5 | 0 | 0 |
| 0900 | 0 | 12 | 2 | 0 | 2 | 6 | 4 | 1 | 4 | 31 | 6 | 16 | 5 | 0 | 0 |
| 1800 | 0 | 14 | 2 | 4 | 2 | 2 | 2 | 0 | 5 | 31 | 7 | 11 | 8 | 0 | 0 |
| TOTAL | 0 | 43 | 8 | 5 | 6 | 10 | 6 | 1 | 1 | 92 | 20 | 41 | 18 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 1 | 1 | 2 | 0 | 0 | 1 | 9 | 0 | 17 | 31 | 12 | 2 | 0 | 0 | 0 |
| 0900 | 4 | 2 | 1 | 0 | 4 | 0 | 9 | 5 | | 31 | 13 | 7 | 4 | 1 | 0 |
| 1800 | 0 | 0 | 0 | 1 | 0 | 0 | 8 | 0 | 22 | 31 | 6 | 3 | 0 | 0 | 0 |
| TOTAL | 5 | 3 | 3 | 1 | 4 | 1 | 26 | 5 | 45 | 93 | 31 | 12 | 4 | 1 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 0 | 1 | 2 | 0 | 0 | 0 | 11 | 0 | 15 | 29 | 8 | 5 | 1 | 0 | 0 |
| 0900 | 0 | 6 | 8 | 0 | 0 | 0 | 8 | 1 | 7 | 30 | 8 | 11 | 4 | 0 | 0 |
| 1800 | 0 | 3 | 5 | 0 | 0 | 0 | 9 | 0 | 12 | 29 | 6 | 8 | 3 | 0 | 0 |
| TOTAL | 0 | 10 | 15 | 0 | 0 | 0 | 28 | 1 | 34 | 88 | 22 | 24 | 8 | 0 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 3 | 7 | 6 | 5 | 3 | 0 | 2 | 0 | 5 | 31 | 21 | 4 | 1 | 0 | 0 |
| 0900 | 0 | 3 | 6 | 1 | 1 | 6 | 3 | 3 | 8 | 31 | 21 | 2 | 0 | 0 | 0 |
| 1800 | 5 | 3 | 3 | 4 | 0 | 1 | 3 | 2 | 10 | 31 | 18 | 2 | 1 | 0 | 0 |
| TOTAL | 8 | 13 | 15 | 10 | 4 | 7 | 8 | 5 | 23 | 93 | 60 | 8 | 2 | 0 | 0 |
| | | | | | | KHOST | | | | | | | | | |
| 0300 | 0 | 1 | 0 | 0 | 0 | 1 | 13 | 0 | 16 | 31 | 15 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 4 | 11 | 0 | 2 | 1 | 3 | 2 | | 31 | 16 | 5 | 2 | 0 | 0 |
| 1800 | 0 | 1 | 1 | 0 | 0 | 1 | 7 | 1 | 20 | 31 | 11 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 6 | 12 | 0 | 2 | 3 | 23 | 3 | 44 | 93 | 42 | 5 | 2 | 0 | 0 |

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR MAR 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | &10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0000 | 0 | 0 | 11 | 20 | 31 | 0 | 12 | 2 | 3 | 4 | 10 | 31 |
| 0600 | 0 | 0 | 11 | 20 | 31 | 0 | 5 | 3 | 4 | 9 | 10 | 31 |
| 1200 | 0 | 0 | 8 | 23 | 31 | 0 | 6 | 1 | 2 | 11 | 11 | 31 |
| 1800 | 0 | 0 | 7 | 24 | 31 | 0 | 12 | 1 | 2 | 4 | 12 | 31 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0000 | 1 | 0 | 27 | 3 | 31 | 0 | 13 | 1 | 3 | 6 | 8 | 31 |
| 0600 | 1 | 0 | 28 | 2 | 31 | 0 | 6 | 4 | 7 | 6 | 8 | 31 |
| 1200 | 0 | 1 | 28 | 2 | 31 | 0 | 3 | 8 | 3 | 12 | 5 | 31 |
| 1800 | 0 | 0 | 30 | 1 | 31 | 0 | 12 | 5 | 1 | 5 | 8 | 31 |
| | | | | HERAT | | | | | | | | |
| 0000 | 0 | 0 | 2 | 29 | 31 | 0 | 7 | 6 | 4 | 3 | 11 | 31 |
| 0600 | 0 | 0 | 6 | 25 | 31 | 0 | 5 | 2 | 6 | 9 | 9 | 31 |
| 1200 | 0 | 0 | 4 | 27 | 31 | 0 | 3 | 10 | 2 | 5 | 11 | 31 |
| 1800 | 0 | 0 | 7 | 24 | 31 | 0 | 11 | 3 | 0 | 3 | 14 | 31 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0000 | 2 | 0 | 15 | 14 | 31 | 0 | 6 | 1 | 4 | 4 | 16 | 31 |
| 0600 | 1 | 0 | 12 | 18 | 31 | 0 | 5 | 4 | 4 | 9 | 9 | 31 |
| 1200 | 1 | 0 | 15 | 15 | 31 | 0 | 6 | 1 | 7 | 3 | 14 | 31 |
| 1800 | 2 | 0 | 15 | 14 | 31 | 0 | 8 | 3 | 1 | 5 | 14 | 31 |
| | | | | KUNDUZ | | | | | | | | |
| 0000 | 0 | 0 | 1 | 30 | 31 | 0 | 7 | 2 | 3 | 2 | 17 | 31 |
| 0600 | 0 | 0 | 2 | 29 | 31 | 1 | 2 | 3 | 5 | 8 | 12 | 31 |
| 1200 | 0 | 0 | 1 | 30 | 31 | 0 | 2 | 4 | 6 | 3 | 16 | 31 |
| 1800 | 0 | 0 | 1 | 30 | 31 | 0 | 8 | 3 | 2 | 3 | 15 | 31 |
| | | | | KHOST | | | | | | | | |
| 0000 | 0 | 0 | 2 | 29 | 31 | 0 | 10 | 3 | 3 | 6 | 9 | 31 |
| 0600 | 0 | 0 | 2 | 29 | 31 | 0 | 4 | 5 | 2 | 12 | 8 | 31 |
| 1200 | 0 | 0 | 1 | 30 | 31 | 0 | 2 | 8 | 1 | 12 | 8 | 31 |
| 1800 | 0 | 0 | 2 | 29 | 31 | 0 | 10 | 3 | 1 | 6 | 11 | 31 |

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF MAR 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAMIYAN | 2.8 | 2.8 | 3.0 | 2.9 | 2.8 | 2.8 | 2.9 | 2.8 | 2.8 | 203.6 |
| BUST | 9.5 | 9.2 | 9.1 | 8.2 | 8.1 | 9.6 | 9.8 | 9.5 | 9.1 | 207.7 |
| CHAKHCHARAN | 3.5 | 3.4 | 4.1 | 4.2 | 4.1 | 4.1 | 4.0 | 3.8 | 3.9 | 168.0 |
| DARULLAMAN | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.8 | 4.9 | 4.8 | 4.6 | 166.1 |
| FSLAM.QALA | 6.3 | 6.2 | 7.2 | 7.1 | 6.9 | 7.1 | 6.8 | 6.4 | 6.7 | 157.7 |
| FAIZABAD | 7.5 | 7.5 | 7.2 | 7.0 | 7.1 | 7.9 | 7.8 | 7.6 | 7.4 | 128.8 |
| FARAH | 10.3 | 10.2 | 11.0 | 11.3 | 11.1 | 11.2 | 11.3 | 10.8 | 10.9 | 210.4 |
| GARDIZ | 4.5 | 4.4 | 5.0 | 5.0 | 5.1 | 5.0 | 4.9 | 4.7 | 4.8 | 132.2 |
| GHAZIABAD | 11.3 | 11.8 | 12.2 | 12.0 | 12.3 | 13.1 | 12.6 | 11.9 | 12.1 | 142.4 |
| GHAZNI | 4.2 | 4.1 | 4.9 | 5.5 | 5.5 | 5.1 | 4.8 | 4.5 | 4.8 | 154.4 |
| GOZARGAH | 5.4 | 5.2 | 5.8 | 6.0 | 5.8 | 5.9 | 5.9 | 5.7 | 5.7 | -0.2 |
| HAIRATAN | 8.0 | 7.7 | 7.8 | 6.8 | 6.8 | 8.1 | 8.4 | 8.5 | 7.8 | -0.2 |
| HERAT | 7.9 | 7.4 | 8.4 | 8.2 | 7.5 | 7.8 | 7.5 | -9.9 | 7.8 | 171.0 |
| ISHKASHIM | 3.4 | 3.7 | 3.5 | 3.1 | 2.9 | 3.3 | 3.4 | 3.5 | 3.3 | 144.4 |
| JABUL SARAJ | 4.5 | 4.3 | 4.6 | 4.6 | 4.5 | -9.9 | -9.9 | -9.9 | 4.5 | 164.6 |
| JALALABAD | 10.4 | 10.5 | 10.1 | 9.3 | 9.4 | 10.7 | 11.0 | 11.0 | 10.3 | 173.1 |
| KABULA/P | 5.7 | 5.7 | 6.0 | 6.2 | 6.1 | 6.2 | 6.1 | 5.9 | 6.0 | 170.7 |
| KANDAHARA/P | 8.0 | 7.9 | 8.6 | 8.6 | 8.3 | 7.9 | 8.3 | 8.3 | 8.2 | 190.8 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF MAR 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 4.6 | 4.7 | 5.4 | 5.2 | 4.9 | 4.9 | 4.8 | 4.8 | 4.9 | 148.7 |
| KHOST | 8.0 | 8.0 | 7.8 | 7.2 | 7.2 | 8.8 | 8.9 | 8.4 | 8.0 | 182.9 |
| KUNDUZ | 9.2 | 9.1 | 9.0 | 9.2 | 9.0 | 9.6 | 9.8 | 9.3 | 9.3 | 133.5 |
| LAGHMAN | 9.6 | 10.0 | 9.5 | 9.1 | 9.2 | 9.8 | 9.9 | 9.8 | 9.6 | 164.8 |
| LOGAR | 4.8 | 4.5 | 5.1 | 5.1 | 5.2 | 5.6 | 5.2 | 5.1 | 5.1 | -0.2 |
| MAIMANA | -9.9 | 6.9 | 7.4 | 7.5 | 7.7 | -9.9 | -9.9 | -9.9 | 7.4 | 125.3 |
| MAZARI SHARIF | 8.7 | 8.6 | 9.0 | 8.8 | 8.8 | 9.1 | 9.1 | 9.1 | 8.9 | 151.6 |
| MOKUR | 5.4 | 4.8 | 5.4 | 6.1 | 6.1 | 5.7 | 5.3 | 5.0 | 5.5 | 135.1 |
| MURGHAB | 7.4 | 7.4 | 7.5 | 7.7 | 7.5 | 7.9 | 7.9 | 7.9 | 7.6 | -0.2 |
| OBEH | 5.1 | 5.0 | 5.4 | 5.4 | 5.8 | 5.2 | 5.2 | 5.3 | 5.3 | 142.5 |
| SARDI A/P | 4.1 | 4.6 | 5.3 | 5.6 | 5.6 | 5.0 | 4.9 | 4.5 | 4.9 | 130.5 |
| SARDI GHAZNI | 4.6 | 4.7 | 5.5 | 5.7 | 5.8 | 5.5 | 5.1 | 5.0 | 5.2 | 106.9 |
| SAROBI | 8.4 | 8.3 | 7.9 | 7.1 | 6.8 | 7.4 | 7.9 | 8.5 | 7.8 | 143.0 |
| SHEBERGHAN | 8.3 | 8.3 | 8.8 | 8.5 | 8.8 | 9.1 | 9.0 | 8.8 | 8.7 | 145.7 |
| SHIGHNAN | 3.8 | 3.9 | 3.9 | 3.9 | 3.8 | 3.9 | 3.7 | 3.9 | 3.9 | 131.3 |
| SOUTH SALANG | 3.2 | 3.2 | 3.6 | 3.9 | 3.5 | -9.9 | -9.9 | -9.9 | 3.5 | 140.8 |
| URGOON | 4.9 | 4.9 | 5.5 | 5.6 | 5.6 | 5.5 | 5.3 | 5.2 | 5.3 | 201.8 |
| ZARANJ | 7.7 | 7.3 | 8.8 | 9.7 | 10.1 | 9.3 | 8.8 | 8.2 | 8.7 | 143.8 |
| ZEBAK | 3.3 | 3.2 | 2.9 | 2.5 | 2.8 | 2.9 | 3.2 | 3.1 | 3.0 | -0.2 |

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF MAR 1982

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| BAMIYAN | 3 | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| B U S T | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 9 | 29 | 0 | 0 |
| CHAKHCHARAN | 8 | 8 | 0 | 1 | 0 | 2 | 15 | 0 | 0 | 0 | 0 | 0 |
| DARULLAMAN | 9 | 7 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 4 | 25 | 0 |
| ESLAM.QALA | 10 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| FARAH | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| GARDIZ | 6 | 5 | 0 | 1 | 0 | 10 | 25 | 0 | 0 | 10 | 11 | 0 |
| GHAZIABAD | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 |
| GHAZNI | 6 | 5 | 0 | 1 | 0 | 10 | 25 | 0 | 0 | 10 | 11 | 0 |
| GOZARGAH | 7 | 7 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 1 | 0 | 0 |
| HAIRATAN | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 |
| H E R A T | 14 | 1 | 1 | 0 | 5 | 3 | 1 | 0 | 0 | 2 | 0 | 0 |
| ISHKASHEM | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JABUL-SARAJ | 9 | 5 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 4 | 0 | 0 |
| JALALABAD | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| KABUL A/P | 9 | 7 | 0 | 1 | 0 | 2 | 11 | 0 | 0 | 7 | 3 | 1 |
| KANDAHAR | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 | 0 | 0 |

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF MAR 198

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-N-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZIMIR | 9 | 5 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 2 | 6 | 0 |
| KHOST | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 |
| KUNDUZ | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 0 | 0 |
| LAGHMAN | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| LOGAR | 6 | 8 | 0 | 0 | 0 | 9 | 21 | 0 | 0 | 13 | 16 | 1 |
| MAIMANA | 13 | 3 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 0 |
| MAZARISHARIF | 8 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| MOKUR | 7 | 6 | 0 | 1 | 0 | 4 | 23 | 0 | 0 | 7 | 24 | 25 |
| MURGHAB | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 |
| OBEH | 10 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 13 | 2 | 1 |
| SARDI A/P | 6 | 4 | 0 | 2 | 0 | 10 | 22 | 0 | 0 | 10 | 10 | 5 |
| SARDI GHAZNI | 5 | 5 | 0 | 0 | 0 | 8 | 26 | 0 | 0 | 2 | 1 | 22 |
| SAROBI | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 |
| SHEBIRGHAN | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 0 | 0 |
| SHIGHNAN | 5 | 9 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 1 | 0 | 0 |
| SOUTH SALANG | 0 | 17 | 0 | 0 | 0 | 3 | 31 | 6 | 0 | 0 | 0 | 1 |
| URGOON | 10 | 4 | 2 | 0 | 2 | 2 | 23 | 2 | 0 | 2 | 5 | 3 |
| ZARANJ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 2 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 11 |

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 ETERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE | | | | | | (800 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 815.3 | -3.0 | 90 | 1.3 | 350 | 2 | 194 | -2.2 | 89 | -9.9 | -99 | -99 |
| 2 | 815.2 | -3.5 | 81 | 2.8 | 360 | 4 | 194 | -2.5 | 74 | -9.9 | 260 | 2 |
| 3 | 821.0 | -2.8 | 67 | 5.3 | 0 | 0 | 199 | -1.5 | 75 | -9.9 | 287 | 1 |
| 4 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 815.0 | -3.8 | 56 | 7.3 | 320 | 1 | 194 | -5.0 | 45 | -9.9 | 302 | 2 |
| 7 | 818.8 | -3.8 | 57 | 7.1 | 280 | 3 | 197 | -3.8 | 53 | -9.9 | 220 | 4 |
| 8 | 821.2 | -3.0 | 3 | 0.8 | 0 | 0 | 200 | -5.0 | 99 | -9.9 | 315 | 2 |
| 9 | 816.9 | -0.1 | 100 | 0.0 | 110 | 2 | 196 | -0.1 | 100 | 0.0 | 100 | 2 |
| 10 | 817.2 | -5.2 | 81 | 2.7 | 320 | 4 | 196 | -1.0 | 83 | -9.9 | 278 | 4 |
| 11 | 822.3 | -6.6 | 83 | 2.4 | 0 | 0 | 201 | -6.6 | 70 | -9.9 | -99 | -99 |
| 12 | 824.9 | -5.0 | 0 | 4.4 | 71 | 0 | 203 | -2.8 | 62 | -9.9 | 303 | 1 |
| 13 | 825.7 | -2.0 | 87 | 1.7 | 320 | 2 | 204 | 0.8 | 65 | -9.9 | 254 | 2 |
| 14 | 823.5 | 3.1 | 74 | 4.3 | 230 | 2 | 203 | 3.7 | 70 | -9.9 | 255 | 1 |
| 15 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 817.9 | 0.6 | 98 | 0.3 | 0 | 0 | 197 | 0.2 | 99 | -9.9 | 40 | 1 |
| 17 | 819.8 | 0.6 | 83 | 2.5 | 270 | 2 | 199 | 2.2 | 68 | -9.9 | 265 | 1 |
| 18 | 820.2 | 0.0 | 76 | 3.7 | 320 | 4 | 199 | 3.0 | 45 | -9.9 | 190 | 2 |
| 19 | 821.9 | 1.2 | 70 | 4.8 | 220 | 1 | 201 | 3.4 | 55 | -9.9 | 218 | 1 |
| 20 | 823.0 | 4.4 | 98 | 0.3 | 0 | 0 | 202 | 2.3 | 93 | -9.9 | 102 | 1 |
| 21 | 818.6 | 4.4 | 95 | 0.7 | 0 | 0 | 198 | 3.8 | 97 | -9.9 | 315 | 1 |
| 22 | 819.4 | 2.5 | 68 | 2.3 | 320 | 2 | 198 | 2.5 | 68 | -9.9 | 198 | 4 |
| 23 | 820.0 | 2.0 | 75 | 3.8 | 275 | 2 | 199 | 4.3 | 50 | -9.9 | 205 | 2 |
| 24 | 818.7 | 2.5 | 88 | 1.7 | 90 | 1 | 198 | 5.0 | 74 | -9.9 | 220 | 1 |
| 25 | 817.7 | 2.0 | 89 | 1.5 | 320 | 2 | 197 | 3.7 | 60 | -9.9 | 230 | 3 |
| 26 | 820.9 | 4.5 | 76 | 3.8 | 0 | 0 | 200 | 4.4 | 76 | -9.9 | 298 | 1 |
| 27 | 820.8 | 5.0 | 92 | 1.1 | 0 | 0 | 200 | 4.0 | 92 | -9.9 | -99 | -99 |
| 28 | 822.0 | 4.7 | 89 | 1.6 | 0 | 0 | 201 | 2.6 | 94 | -9.9 | 245 | 2 |
| 29 | 823.0 | 6.4 | 98 | 0.[illegible] | 270 | 2 | 202 | 5.0 | 98 | -9.9 | 275 | 1 |
| 30 | 822.0 | 7.1 | 96 | 0.6 | 0 | 0 | 201 | 6.0 | 97 | -9.9 | 17 | 1 |
| 31 | 820.2 | 10.2 | 45 | 1.4 | 270 | 1 | 199 | 9.8 | 41 | -9.9 | 233 | 5 |
| MEAN | 820.0 | 0.8 | 76 | 2.9 | | 1 | 199 | 1.3 | 75 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) | | | | | | (600 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 299 | -6.6 | 81 | 2.7 | -99 | -99 | 418 | -14.7 | 65 | -9.9 | 15 | 8 |
| 2 | 300 | -4.8 | 48 | 9.3 | 270 | 2 | 419 | -12.0 | 28 | -9.9 | 324 | 5 |
| 3 | 306 | -6.1 | 81 | 2.8 | 60 | 3 | 425 | -12.0 | 34 | -9.9 | 245 | 8 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 305 | -11.8 | 32 | 13.3 | [illegible] | 13 | 414 | -18.6 | 58 | -9.9 | 82 | 5 |
| 7 | 303 | -6.3 | 45 | 8.6 | 197 | 10 | 421 | -15.1 | 60 | -9.9 | 198 | 2 |
| 8 | 304 | -8.1 | 99 | 0.1 | 112 | 10 | 422 | -15.6 | 98 | -9.9 | 153 | 6 |
| 9 | 302 | -4.8 | 99 | 0.1 | 123 | 9 | 421 | -13.8 | 97 | -9.9 | 188 | 6 |
| 10 | 302 | -3.2 | 82 | 2.6 | 280 | 3 | 422 | -11.0 | 52 | -9.9 | 45 | 5 |
| 11 | 305 | -7.3 | 56 | 7.1 | -99 | -99 | 424 | -10.7 | 42 | -9.9 | 318 | 4 |
| 12 | 310 | -4.3 | 52 | 8.3 | 270 | 5 | 429 | -10.6 | 64 | -9.9 | 282 | 6 |
| 13 | 311 | -3.3 | 55 | 7.6 | 348 | 2 | 432 | -10.5 | 52 | -9.9 | 295 | 6 |
| 14 | 310 | -1.2 | 78 | 3.3 | 211 | 3 | 432 | -7.8 | 92 | -9.9 | 229 | 9 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 304 | -1.1 | 100 | 0.0 | 34 | 3 | 425 | -9.6 | 98 | -9.9 | 290 | 7 |
| 17 | 306 | -2.9 | 64 | 5.8 | 245 | 3 | 426 | -9.5 | 34 | -9.9 | 305 | 15 |
| 18 | 306 | -2.3 | 36 | 12.2 | 257 | 3 | 426 | -10.0 | 46 | 9.4 | 280 | 5 |
| 19 | [illegible] | -1.1 | 46 | 10.1 | 251 | 2 | 429 | -5.5 | 20 | -9.9 | 228 | 9 |
| 20 | 309 | -4.[illegible] | 92 | 1.0 | 114 | 10 | 430 | -7.1 | 91 | -9.9 | 212 | 17 |
| 21 | 306 | -0.7 | 100 | 0.0 | 195 | 6 | 427 | -6.6 | 97 | -9.9 | 198 | 14 |
| 22 | 306 | -1.7 | 38 | 12.3 | 120 | 2 | 426 | -10.0 | 22 | 17.6 | 307 | 7 |
| 23 | 307 | -1.5 | 49 | 10.2 | 79 | 3 | 427 | -11.3 | 46 | -9.9 | 202 | 4 |
| 24 | 305 | -2.8 | 86 | 1.9 | 2[illegible] | 2 | 425 | -12.5 | 89 | -9.9 | 44 | 5 |
| 25 | 305 | -1.7 | 4 | 10.8 | 320 | 3 | 425 | -10.0 | 33 | -9.9 | 328 | 8 |
| 26 | 308 | -1.4 | [illegible] | 3.7 | 350 | 1 | 428 | -10.0 | 71 | 4.3 | 218 | 10 |
| 27 | 308 | -1.5 | 93 | 0.8 | 120 | 10 | 429 | -8.7 | 92 | -9.9 | 168 | 3 |
| 28 | 308 | -3.2 | 100 | 0.0 | 127 | 7 | 429 | -8.1 | 100 | -9.9 | 203 | 11 |
| 29 | 310 | 0.2 | 100 | 0.0 | 187 | 4 | 433 | -5.6 | 92 | -9.9 | 245 | 14 |
| 30 | 310 | 0.4 | 93 | 1.0 | 217 | 14 | 432 | -5.1 | 66 | -9.9 | 282 | 11 |
| 31 | 309 | 2.0 | 41 | 11.4 | 263 | 11 | 431 | -7.9 | 41 | -9.9 | 306 | 4 |
| MEAN | 306 | -3.2 | 70 | 5.3 | / | 6 | 426 | -10.3 | 64 | -9.9 | / | 8 |

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUD - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 553 | -23.6 | 47 | 7.9 | 38 | 9 | 712 | -35.4 | 71 | 3.5 | 80 | 6 |
| 2 | 556 | -22.2 | 22 | 16.0 | 330 | 8 | 715 | -34.2 | 21 | 15.0 | 320 | 9 |
| 3 | 562 | -19.9 | 72 | 3.8 | 280 | 12 | 723 | -31.5 | 77 | 2.8 | 290 | 23 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 548 | -27.7 | 59 | 5.6 | 58 | 8 | 705 | -37.8 | 48 | 7.1 | 48 | 6 |
| 7 | 556 | -24.7 | 31 | 12.3 | 265 | 8 | 715 | -34.0 | 33 | 10.8 | 275 | 28 |
| 8 | 557 | -24.6 | 95 | 0.5 | 197 | 13 | 717 | -32.6 | 93 | 0.7 | 229 | 24 |
| 9 | 557 | -24.3 | 91 | 1.0 | 177 | 10 | 715 | -38.3 | 83 | 1.7 | 163 | 10 |
| 10 | 558 | -22.7 | 42 | 9.4 | 21 | 11 | 717 | -36.7 | 46 | 7.4 | 40 | 5 |
| 11 | 562 | -20.9 | 43 | 9.2 | 290 | 11 | 722 | -33.7 | 27 | 12.6 | 282 | 15 |
| 12 | 566 | -21.3 | 57 | 6.2 | 277 | 13 | 726 | -35.0 | 46 | 7.6 | 277 | 21 |
| 13 | 569 | -20.7 | 42 | 9.4 | 269 | 15 | 730 | -32.5 | 50 | 6.9 | 286 | 34 |
| 14 | 571 | -14.2 | 91 | 1.1 | 267 | 19 | 736 | -26.6 | 85 | 1.7 | 263 | 21 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 563 | -17.8 | 72 | 3.8 | 238 | 5 | 725 | -30.6 | 42 | 8.8 | 222 | 8 |
| 17 | 565 | -17.1 | 25 | 15.3 | 310 | 20 | 728 | -28.7 | 56 | 6.0 | 293 | 30 |
| 18 | 564 | -19.4 | 55 | 6.6 | 286 | 16 | 727 | -28.4 | 28 | 5.2 | 274 | 22 |
| 19 | 569 | -15.1 | 25 | 15.8 | 277 | 14 | 734 | -25.1 | 22 | 15.6 | 283 | 20 |
| 20 | 570 | -15.0 | 87 | 1.6 | 257 | 19 | 734 | -27.4 | 75 | 3.2 | 264 | 28 |
| 21 | 567 | -15.2 | 85 | 2.0 | 232 | 25 | 732 | -27.6 | 75 | 3.1 | 254 | 35 |
| 22 | 564 | -20.1 | 17 | 18.9 | 270 | 8 | 725 | -34.3 | 24 | 13.7 | 255 | 17 |
| 23 | 564 | -21.0 | 38 | 10.7 | 322 | 10 | 725 | -32.5 | 75 | 3.0 | 214 | 15 |
| 24 | 563 | -20.0 | 68 | 4.4 | 264 | 6 | 724 | -32.2 | 56 | 5.8 | 216 | 14 |
| 25 | 563 | -22.1 | 27 | 14.0 | 332 | 12 | 724 | -33.3 | 23 | 14.1 | 332 | 20 |
| 26 | 568 | -16.2 | 71 | 4.1 | 246 | 14 | 730 | -30.4 | 78 | 2.7 | 262 | 15 |
| 27 | 568 | -18.7 | 86 | 1.5 | 262 | 11 | 731 | -28.1 | 84 | 1.9 | 248 | 24 |
| 28 | 568 | -14.5 | 98 | 0.2 | 244 | 15 | 733 | -27.0 | 89 | 1.2 | 246 | 22 |
| 29 | 574 | -13.8 | 73 | 3.8 | 243 | 14 | 740 | -24.5 | 78 | 2.7 | 264 | 28 |
| 30 | 573 | -15.1 | 35 | 4.4 | 275 | 10 | 737 | -27.1 | 60 | 5.4 | 266 | 19 |
| 31 | 570 | -16.5 | 22 | 16.5 | 280 | 27 | 736 | -20.1 | 11 | 22.7 | 275 | 55 |
| MEAN | 564 | -19.4 | 56 | 7.4 | | 13 | 726 | -30.8 | 55 | 6.9 | | 21 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING RH, DD AND VV

DAILY RADIOSONDE OBSERVATION
STATION - KABULA/P
MONTH - MARCH
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 905 | -50.6 | 73 | 2.8 | 60 | 3 | 1161 | -55.9 | 67 | 3.4 | 272 | 5 |
| 2 | 910 | -50.6 | 21 | 12.8 | 325 | 9 | 1170 | -54.5 | 21 | 12.3 | 315 | 24 |
| 3 | 919 | -49.1 | 74 | 2.7 | 290 | 30 | 1181 | -51.9 | 57 | 4.5 | 302 | 48 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 900 | -48.7 | 44 | 7.1 | 308 | 16 | 1164 | -48.7 | 18 | 14.0 | 298 | 22 |
| 7 | 912 | -44.5 | 25 | 11.8 | 286 | 49 | 1177 | -50.9 | 23 | 12.0 | 280 | 44 |
| 8 | 913 | -50.0 | 88 | 1.1 | 221 | 28 | 1173 | -51.5 | 77 | 2.3 | 255 | 40 |
| 9 | 906 | -53.3 | 78 | 2.1 | 195 | 18 | 1169 | -51.0 | 72 | 2.9 | 255 | 25 |
| 10 | 910 | -47.5 | 42 | 7.5 | 335 | 19 | 1178 | -52.0 | 34 | 8.9 | 307 | 53 |
| 11 | 918 | -47.5 | 26 | 11.4 | 282 | 15 | 1180 | -52.0 | 31 | 9.6 | 275 | 37 |
| 12 | 921 | -45.0 | 64 | 4.1 | 284 | 36 | 1180 | -62.8 | 66 | 3.2 | 277 | 45 |
| 13 | 927 | -47.5 | 53 | 5.6 | 288 | 47 | 1186 | -60.2 | 57 | 4.4 | 283 | 50 |
| 14 | 936 | -42.8 | 78 | 2.3 | 240 | 30 | 1196 | -60.2 | 73 | 2.5 | 259 | 44 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 922 | -45.6 | 32 | 10.0 | 194 | 15 | 1182 | -54.5 | 45 | 6.5 | 258 | 25 |
| 17 | 927 | -44.5 | 62 | 4.5 | 294 | 31 | 1192 | -58.5 | 52 | 5.2 | 286 | 35 |
| 18 | 927 | -44.0 | 39 | 8.4 | 270 | 25 | 1182 | -59.7 | 50 | 5.4 | 270 | 35 |
| 19 | 934 | -42.5 | 52 | [illegible] | 304 | 26 | 1195 | -63.3 | 55 | 4.6 | 289 | 33 |
| 20 | 934 | -43.6 | 72 | [illegible] | 230 | 32 | 1196 | -57.8 | 67 | 3.3 | 243 | 44 |
| 21 | 932 | -40.7 | 53 | 6.9 | [illegible] | 50 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 920 | -47.8 | 28 | 10.8 | 250 | 22 | 1177 | -66.4 | 24 | 9.9 | 280 | 27 |
| 23 | 920 | -49.8 | 77 | 2.3 | 218 | 15 | 1179 | -59.2 | 65 | 3.4 | 230 | 26 |
| 24 | 920 | -48.[illegible] | 51 | 5.[illegible] | 196 | 11 | 1179 | -57.3 | 49 | 5.7 | 255 | 18 |
| 25 | 920 | -48.0 | 22 | 12.7 | 346 | 10 | 1182 | -53.3 | 24 | 11.4 | 299 | 25 |
| 26 | 928 | -46.0 | 81 | 1.9 | 258 | 20 | 1188 | -57.9 | 76 | 2.2 | 282 | 34 |
| 27 | 930 | -44.[illegible] | 81 | 2.0 | 255 | 40 | 1192 | -60.0 | 77 | 2.1 | 270 | 61 |
| 28 | 932 | -44.0 | 82 | 1.9 | 257 | 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 943 | -39.8 | 83 | 1.7 | 265 | 46 | 1210 | -59.0 | 72 | 2.6 | 265 | 80 |
| 30 | 939 | -39.2 | 63 | 4.4 | 72 | 57 | 1209 | -50.4 | 44 | 6.9 | 275 | 63 |
| 31 | 943 | -35.0 | 51 | 6.6 | 275 | 70 | 1215 | -50.0 | 41 | 7.6 | 280 | 70 |
| MEAN | 923 | -45.6 | 57 | 5.7 | [illegible] | 29 | 1184 | -56.0 | 52 | 6.0 | [illegible] | 39 |

NOTE. -999 = MISSING PPP/HHH. -99.[illegible] = MISSING TT. -9.9 = MISSING DEFICIT
-99= MISSING. RP. DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (150 MB) HHH | TT | UU | DF | DD | VV | (100 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1344 | -55.7 | 54 | 5.0 | 260 | 16 | 1602 | -54.2 | 46 | 6.4 | 274 | 20 |
| 2 | 1355 | -53.7 | 21 | 12.4 | 320 | 19 | 1612 | -58.5 | 21 | 11.9 | 295 | 15 |
| 3 | 1367 | -54.3 | 52 | 5.4 | 300 | 48 | 1622 | -62.3 | 47 | 5.9 | 305 | 31 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 1350 | -54.3 | 16 | 14.3 | 286 | 26 | 1604 | -63.0 | 13 | 14.8 | 274 | 25 |
| 7 | 1364 | -52.7 | 21 | 12.3 | 283 | 38 | 1622 | -56.7 | 20 | 12.7 | 275 | 20 |
| 8 | 1360 | -50.4 | 64 | 3.8 | 258 | 35 | 1620 | -60.3 | 56 | 4.5 | 264 | 25 |
| 9 | 1356 | -52.3 | 66 | 3.5 | 263 | 30 | 1616 | -56.9 | 64 | 3.7 | 272 | 22 |
| 10 | 1358 | -55.0 | 30 | 5.7 | 295 | 50 | 1619 | -63.0 | 27 | 9.6 | 286 | 31 |
| 11 | 1367 | -52.5 | 26 | 10.8 | 273 | 44 | 1624 | -58.3 | 20 | 12.2 | 266 | 31 |
| 12 | 1360 | -55.8 | 48 | 5.9 | 273 | 34 | 1616 | -59.2 | 27 | 9.9 | 272 | 39 |
| 13 | 1366 | -60.2 | 53 | 4.6 | 273 | 43 | 1620 | -60.0 | 49 | 5.6 | -99 | -99 |
| 14 | 1374 | -63.4 | 72 | 2.5 | 250 | 35 | 1623 | -63.5 | 71 | 2.6 | 280 | 18 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 1366 | -54.0 | 35 | 8.5 | 273 | 26 | 1624 | -61.0 | 33 | 8.3 | 265 | 24 |
| 17 | 1374 | -58.3 | 47 | 5.9 | 285 | 35 | 1626 | -61.5 | 46 | 5.9 | 287 | 28 |
| 18 | 1370 | -55.0 | 45 | 6.5 | 276 | 38 | 1625 | -62.9 | 37 | 7.5 | 275 | 29 |
| 19 | 1372 | -58.3 | 53 | 5.0 | 281 | 33 | 1627 | -55.2 | 48 | 5.9 | 275 | 19 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 1360 | -56.5 | 62 | 3.9 | 258 | 30 | 1614 | -61.0 | 54 | 4.7 | 262 | 26 |
| 24 | 1360 | -56.5 | 46 | 6.2 | 267 | 25 | 1616 | -58.5 | 43 | 6.6 | 275 | 24 |
| 25 | 1368 | -52.0 | 26 | 11.0 | 295 | 25 | 1626 | -61.5 | 27 | 9.8 | 285 | 20 |
| 26 | 1369 | -58.5 | 69 | 3.0 | 287 | 35 | 1620 | -63.0 | 61 | 3.7 | 280 | 18 |
| 27 | 1373 | -56.5 | 73 | 2.5 | 250 | 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 1390 | -59.5 | 63 | 3.5 | 275 | 75 | 1638 | -66.4 | 61 | 3.5 | -99 | -99 |
| 30 | 1394 | -55.5 | 37 | 7.0 | 272 | 56 | 1643 | -71.5 | 35 | 7.0 | 265 | 37 |
| 31 | 1400 | -53.4 | 35 | 8.6 | 265 | 50 | 1661 | -70.3 | 35 | 7.1 | 275 | 32 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING FPP/HHH, -99. = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 1833 | -60.7 | 21 | 11.6 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | 1842 | -58.3 | 46 | 6.3 | 294 | 10 | 2052 | -58.0 | 44 | 6.6 | 300 | 9 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 1821 | -67.7 | 11 | 14.6 | 297 | 14 | 2024 | -67.4 | 10 | 15.2 | 298 | 7 |
| 7 | 1846 | -60.8 | 20 | 11.7 | 265 | 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 1841 | -64.4 | 54 | 4.6 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | 1839 | -61.5 | 58 | 4.3 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | 1846 | -65.5 | 20 | 11.4 | 263 | 15 | 2056 | -58.0 | 20 | 12.2 | 286 | 8 |
| 12 | 1838 | -61.2 | 17 | 12.4 | 268 | 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | 1847 | -63.5 | 44 | 6.0 | 287 | 12 | 2054 | -62.7 | 42 | 6.4 | 287 | 5 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 1848 | -64.6 | 43 | 6.2 | 285 | 18 | 2054 | -62.3 | 41 | 6.6 | 270 | 9 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 1837 | -59.5 | 48 | 5.8 | 266 | 20 | 2048 | -60.5 | 40 | 7.0 | 266 | 15 |
| 24 | 1838 | -61.9 | 40 | 6.9 | 264 | 18 | 2047 | -58.8 | 40 | 7.1 | 267 | 19 |
| 25 | 1846 | -64.2 | 25 | 9.9 | 271 | 18 | 2055 | -59.7 | 24 | 10.7 | 282 | 12 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 1865 | -69.6 | 35 | 7.3 | 245 | 15 | 2068 | -66.1 | 35 | 7.8 | 260 | 6 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 2336 | -63.4 | 10 | 15.8 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | 2378 | -54.3 | 20 | 12.6 | 267 | 9 | 2639 | -52.9 | 19 | 13.3 | 280 | 10 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | 2372 | -58.0 | 42 | 6.6 | 287 | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 2372 | -57.0 | 34 | 8.4 | 342 | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 2378 | -51.8 | 24 | 11.6 | 282 | 10 | 2643 | -48.0 | 24 | 12.2 | 270 | 20 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 2374 | -55.5 | 33 | 8.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PRP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | -99 | -99.9 | 345 | 660.0 | 1078 | 228.4 | -61.2 | 215 | 5 |
| 2 | -99 | -99.9 | 392 | 621.5 | 958 | 278.4 | -54.5 | 335 | 15 |
| 3 | -99 | -99.9 | 370 | 644.2 | 1012 | 260.0 | -54.2 | 292 | 42 |
| 4 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 5 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 6 | -99 | -99.9 | 280 | 716.0 | 894 | 302.8 | -48.5 | 308 | 16 |
| 7 | -99 | -99.9 | 355 | 654.0 | 1032 | 250.0 | -51.8 | 280 | 47 |
| 8 | -99 | -99.9 | 340 | 668.3 | 1024 | 252.3 | -59.3 | 232 | 36 |
| 9 | -99 | -99.9 | 380 | 633.2 | 910 | 298.2 | -54.0 | 197 | 18 |
| 10 | -99 | -99.9 | 404 | 614.3 | 950 | 282.3 | -50.3 | 337 | 21 |
| 11 | -99 | -99.9 | 416 | 606.4 | 1057 | 242.2 | -56.0 | 276 | 27 |
| 12 | 226 | 777.5 | 416 | 610.4 | 1152 | 209.1 | -66.0 | 280 | 45 |
| 13 | 200 | 804.2 | 424 | 606.0 | 1220 | 189.5 | -62.2 | 281 | 50 |
| 14 | 300 | 709.0 | 500 | 549.2 | 1120 | 226.0 | -60.0 | 257 | 45 |
| 15 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 16 | 210 | 786.9 | 430 | 593.7 | 1076 | 236.4 | -59.2 | 203 | 24 |
| 17 | 262 | 739.4 | 440 | 589.3 | 1192 | 200.0 | -58.5 | 286 | 35 |
| 18 | 179 | 820.2 | 426 | 600.0 | 1150 | 212.2 | -62.0 | 268 | 37 |
| 19 | 295 | 711.7 | 500 | 547.7 | 1260 | 180.0 | -67.0 | 287 | 30 |
| 20 | 240 | 763.2 | 493 | 553.0 | 1210 | 195.7 | -58.3 | 245 | 45 |
| 21 | 290 | 713.6 | 488 | 554.8 | -999 | -99.9 | -99.9 | -99 | -9 |
| 22 | 283 | 720.3 | 426 | 600.0 | 1222 | 185.7 | -69.0 | 271 | 33 |
| 23 | 290 | 714.2 | 410 | 613.4 | 1120 | 219.7 | -58.4 | 230 | 25 |
| 24 | 260 | 740.9 | 390 | 628.0 | 1010 | 260.3 | -55.9 | 223 | 11 |
| 25 | 284 | 718.1 | 425 | 600.0 | 1050 | 245.7 | -55.9 | 315 | 21 |
| 26 | 284 | 720.9 | 428 | 600.0 | 1120 | 222.8 | -57.9 | 286 | 30 |
| 27 | 282 | 722.7 | 448 | 585.2 | 1150 | 213.6 | -59.8 | 268 | 70 |
| 28 | 240 | 752.2 | 472 | 567.1 | -999 | -99.9 | -99.9 | -99 | -9 |
| 29 | 323 | 683.9 | 510 | 543.4 | 1250 | 187.6 | -61.1 | 268 | 75 |
| 30 | 320 | 690.9 | 504 | 547.2 | 1152 | 217.1 | -52.2 | 275 | 71 |
| 31 | 330 | 681.6 | 460 | 577.5 | 1280 | 180.8 | -54.9 | 280 | 70 |
| MEAN | -99 | -99.9 | 424 | 603.0 | 1101 | 229.8 | -58.0 | | 36 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.

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د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورټ وزارت

## MINISTRY OF TRANSPORT

د هوا پېژندنې ریاست

## Afghan Meteorological Auth rity

COMPUTER SECTION

Khowaja Rawash P.O.Box 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

April : 1982

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of transport and tourism.

## An explanatory note on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula $\frac{1}{8}$(0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table which follow a missing entry is denoted by" X ".

Figures entered in brackets e.g ( 28,7 )indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF APRIL - 1982

L O C A T I O N S

| NO | STATIONS | INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 56 | 65 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 6 | 68 39 | 550 |
| 3 | BAMIYAN | 945 | 34 49 | 67 49 | 2550 |
| 4 | BUST | 988 | 31 33 | 64 22 | 780 |
| 5 | CHAKHCHARAN | 942 | 34 32 | 65 16 | 2230 |
| 6 | DARULLAMAN | 958 | 34 27 | 69 6 | 1825 |
| 7 | ESLAM.QALA | 935 | 34 42 | 61 5 | XXXX |
| 8 | FAIZABAD | 904 | 37 7 | 70 31 | 1200 |
| 9 | FARAH | 974 | 32 22 | 62 11 | 700 |
| 10 | GARDIZ | 970 | 33 37 | 69 14 | 2350 |
| 11 | GHAZIABAD | 953 | 34 19 | 70 46 | 510 |
| 12 | GHAZNI | 968 | 33 32 | 68 25 | 2183 |
| 13 | GOZARGAH | 959 | 34 30 | 69 9 | 1815 |
| 14 | HAIRATAN | 916 | 37 13 | 67 25 | 030 |
| 15 | HERAT | 938 | 34 13 | 62 13 | 964 |
| 16 | ISHKASHIM | 918 | 36 42 | 71 34 | 2620 |
| 17 | JABUL SARAJ | 932 | 35 8 | 69 15 | 1630 |
| 18 | JALALABAD | 954 | 34 26 | 70 28 | 580 |
| 19 | KABULA/P | 948 | 34 33 | 69 13 | 1791 |
| 20 | KANDAHARA/P | 990 | 31 30 | 65 51 | 1010 |

NOTE- STATIONS WITH NO CV[illegible] ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF APRIL - 1982

| NO | STATIONS | LOCATIONS INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 21 | KARIZMIR | 949 | 34 38 | 69 3 | 1905 |
| 22 | KHOST | 971 | 33 21 | 69 57 | 1146 |
| 23 | KUNDUZ | 913 | 36 40 | 68 55 | 433 |
| 24 | LAGHMAN | 952 | 34 39 | 70 13 | 770 |
| 25 | LOGAR | 950 | 34 6 | 69 3 | 1935 |
| 26 | MAIMANA | 922 | 35 55 | 64 45 | 815 |
| 27 | MAZARI SHARIF | 911 | 36 42 | 67 12 | 378 |
| 28 | MOKUR | 980 | 32 50 | 67 47 | 2000 |
| 29 | NORT SALONG | 930 | 35 19 | 69 1 | 3366 |
| 30 | OBEH | 940 | 34 22 | 63 9 | 1298 |
| 31 | SAROBI | 951 | 34 35 | 69 45 | 1020 |
| 32 | SARDI A/P | 969 | 33 31 | 68 32 | 2100 |
| 33 | SARDI GHAZNI | 965 | 33 1[illegible] | 68 37 | 2075 |
| 34 | SHEBERGHAN | 908 | 36 40 | 65 43 | 360 |
| 35 | SHIGHNAN | 905 | 37 34 | 71 30 | 2265 |
| 36 | SOUTH SALANG | 931 | 35 18 | 69 4 | 3172 |
| 37 | TOURGHUNDI | 921 | 35 14 | 62 17 | 680 |
| 38 | URGOON | 984 | 32 55 | 69 8 | 2262 |
| 39 | ZARANJ | 985 | 31 0 | 61 51 | 478 |
| 40 | ZERAK | 928 | 36 3[illegible] | 71 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF APRIL - 1982

S T A T I O N S

| DATE | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| 3 | 7.0 | 0.0 | 2.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 |
| 4 | 7.8 | 0.0 | 10.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 6.8 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 10.3 | 0.0 | 20.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 5.0 | 0.0 | 10.5 | 0.2 | 0.0 | 6.2 | 0.0 | 0.0 |
| 17 | 3.0 | 0.0 | 3.2 | -1.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.8 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | -1.0 |
| 23 | 0.0 | 0.0 | 14.8 | 0.0 | 0.0 | 0.0 | 0.[illegible] | 2.5 |
| 24 | 9.8 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 23.3 | 0.0 | 7.2 | 0.0 | 0.8 | 14.0 | 0.0 | 0.0 |
| 26 | 6.5 | 0.0 | 5.0 | 0.0 | 0.0 | 61.0 | 0.0 | 0.0 |
| 27 | 3.5 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | -1.0 | 17.0 | 0.0 | 0.0 |
| TOTAL | 87.5 | 0.0 | 96.9 | 0.9 | 1.4 | 99.6 | [illegible] | 19.3 |

-1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR APRIL - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | N. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 1.0 | -16.7 | 1.0 | 24 | 1 | 1 | 0 | 0 |
| BAGHLAN FARM | 7.9 | -56.5 | 3.9 | 15 | 4 | 2 | 0 | 0 |
| BAMIYAN | 28.6 | -3.9 | 14.2 | 24 | 8 | 6 | 1 | 0 |
| BUST | 0.8 | -6.8 | 0.8 | 23 | 1 | 0 | 0 | 0 |
| CHAKHCHARAN | 26.8 | -12.6 | 16.7 | 23 | 4 | 4 | 1 | 0 |
| DARULLAMAN | 4.2 | -44.2 | 1.9 | 15 | 4 | 2 | 0 | 0 |
| ESLAM.QALA | 0.0 | -23.7 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 87.5 | -7.6 | 23.3 | 25 | 12 | 11 | 2 | 0 |
| FARAH | 2.0 | -7.2 | 2.0 | 22 | 1 | 1 | 0 | 0 |
| GARDIZ | 8.0 | -56.0 | 4.6 | 27 | 4 | 2 | 0 | 0 |
| GHAZIABAD | 3.3 | -38.0 | 2.5 | 17 | 2 | 1 | 0 | 0 |
| GHAZNI | 1.4 | -35.0 | 0.8 | 25 | 3 | 0 | 0 | 0 |
| GOZARGAH | 0.9 | -51.5 | 0.9 | 15 | 1 | 0 | 0 | 0 |
| HAIRATAN | 0.6 | X | 0.6 | 15 | 1 | 0 | 0 | 0 |
| HERAT | 2.5 | -33.0 | 1.6 | 22 | 2 | 1 | 0 | 0 |
| ISHKASHIM | 6.9 | -31.2 | 2.8 | 15 | 4 | 3 | 0 | 0 |
| JABUL SARAJ | 3.0 | -103.3 | 3.0 | 23 | 1 | 1 | 0 | 0 |
| JALALABAD | 13.3 | -25.2 | 6.3 | 16 | 3 | 3 | 0 | 0 |
| KABULA/P | 0.9 | -74.7 | 0.[illegible] | 15 | 2 | 0 | 0 | 0 |
| KANDAHARA/P | 19.3 | 6.4 | 1[illegible].8 | 21 | 3 | 3 | 1 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR APRIL - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 0.0 | -99.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KHOST | 99.6 | 36.2 | 61.0 | 26 | 6 | 5 | 3 | 1 |
| KUNDUZ | 6.4 | -48.7 | 2.5 | 15 | 3 | 3 | 0 | 0 |
| LAGHMAN | 27.2 | -31.4 | 18.2 | 17 | 3 | 3 | 1 | 0 |
| LOGAR | 6.7 | -35.3 | 5.6 | 25 | 3 | 1 | 0 | 0 |
| MAIMANA | 11.5 | -48.4 | 11.0 | 14 | 2 | 1 | 1 | 0 |
| MAZARI SHARIF | 0.0 | -33.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MOKUR | 11.0 | -13.1 | 7.0 | 25 | 4 | 3 | 0 | 0 |
| NORTH SALANG | 96.9 | -107.2 | 20.2 | 15 | 12 | 12 | 5 | 0 |
| OBEH | 29.3 | -2.9 | 8.9 | 30 | 4 | 4 | 0 | 0 |
| SAROBI | 2.1 | -42.2 | 1.3 | 17 | 2 | 1 | 0 | 0 |
| SARDI A/P | 6.1 | X | 3.2 | 25 | 3 | 2 | 0 | 0 |
| SARDI GHAZNI | 3.8 | -19.4 | 2.0 | 16 | 2 | 2 | 0 | 0 |
| SHEBERGHAN | 9.2 | -17.9 | 6.0 | 14 | 3 | 2 | 0 | 0 |
| SHIGHNAN | 0.0 | -37.6 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH SALANG | 21.3 | -191.0 | 8.0 | 15 | 7 | 4 | 0 | 0 |
| TOURGHUNDI | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| URGOON | 22.8 | -16.2 | 12.5 | 25 | 7 | 2 | 1 | 0 |
| ZARANJ | 0.0 | -2.5 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 2.4 | -61.4 | 1.2 | 11 | 2 | 2 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1982

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 10.3 | -2.2 | 1.0 | 5 | 26.1 | 1.2 | 32.0 | 30 | 10 | 0 |
| BAGHLAN FARM | 10.1 | -0.6 | 3.0 | 6 | 25.1 | 1.6 | 31.6 | 20 | 5 | 0 |
| BAMIYAN | 1.7 | -1.4 | -6.5 | 6 | 15.3 | -0.9 | 20.0 | 29 | 0 | 7 |
| BUST | 13.6 | 0.1 | 7.2 | 2 | 29.7 | -0.1 | 35.4 | 29 | 15 | 0 |
| CHAKHCHARAN | 0.3 | -1.8 | -6.9 | 5 | 17.5 | 0.1 | 22.5 | 29 | 0 | 12 |
| DARULLAMAN | 4.8 | -0.2 | -3.5 | 6 | 21.1 | 1.2 | 26.2 | 30 | 0 | 3 |
| ESLAM.QALA | 12.7 | 2.4 | 2.5 | 5 | 25.0 | 0.0 | 31.2 | 19 | 5 | 0 |
| FAIZABAD | 7.4 | -0.4 | 1.2 | 6 | 22.3 | 0.8 | 31.3 | 22 | 1 | 0 |
| FARAH | 14.4 | 0.7 | 8.0 | 6 | 29.8 | 0.3 | 35.6 | 29 | 18 | 0 |
| GARDIZ | 3.5 | -13.3 | -3.5 | 6 | 17.9 | 13.7 | 22.8 | 30 | 0 | 5 |
| GHAZIABAD | 12.9 | -1.1 | 5.0 | 6 | 29.1 | -0.3 | 34.0 | 23 | 13 | 0 |
| GHAZNI | 4.3 | 0.1 | -2.5 | 7 | 19.1 | 1.0 | 23.5 | 29 | 0 | 5 |
| GOZARGAH | 7.5 | -0.1 | -0.3 | 6 | 21.7 | -0.1 | 26.2 | 30 | 0 | 2 |
| HAIRATAN | 13.0 | -99.9 | 1.5 | 19 | 27.7 | -99.9 | 35.2 | 0 | 13 | 0 |
| HERAT | 9.4 | 0.1 | 2.0 | 5 | 25.2 | 1.1 | 31.0 | 19 | 3 | 0 |
| ISHKASHIM | 1.8 | -0.2 | -6.3 | 6 | 14.5 | 0.8 | 20.8 | 23 | 0 | 8 |
| JABUL SARAJ | 12.1 | 1.2 | 7.1 | 2 | 21.8 | 2.2 | 27.5 | 23 | 0 | 0 |
| JALALABAD | 15.0 | -0.3 | 6.8 | 7 | 29.5 | 1.1 | 34.0 | 23 | 14 | 0 |
| KABULA/P | 6.7 | 0.7 | -0.4 | 5 | 21.4 | 2.2 | 26.2 | 30 | 0 | 2 |
| KANDAHARA/P | 10.0 | -2.4 | 4.0 | 6 | 28.2 | -0.1 | 33.8 | 29 | 11 | 0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1982

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 4.0 | -0.7 | -2.5 | 5 | 21.5 | 3.2 | 26.2 | 22 | 0 | 3 |
| KHOST | 9.6 | -0.7 | 4.2 | 6 | 24.6 | -0.4 | 29.5 | 23 | 0 | 0 |
| KUNDUZ | 13.0 | 1.5 | 6.0 | 1 | 25.0 | 2.0 | 31.1 | 23 | 7 | 0 |
| LAGHMAN | 13.5 | 0.5 | 6.2 | 6 | 27.7 | 1.1 | 33.2 | 24 | 8 | 0 |
| LOGAR | 5.8 | 1.1 | -2.0 | 6 | 21.0 | 0.2 | 25.8 | 30 | 0 | 2 |
| MAIMANA | 10.0 | 0.5 | -0.1 | 5 | 23.2 | 2.5 | 28.9 | 19 | 0 | 1 |
| MAZARI SHARIF | 12.2 | 1.0 | 1.7 | 6 | 26.7 | 2.5 | 33.7 | 20 | 11 | 0 |
| MOKUR | 4.6 | -0.3 | -1.4 | 7 | 21.2 | 0.7 | 27.0 | 29 | 0 | 3 |
| NORT SALONG | -4.0 | -0.4 | -15.0 | 6 | 4.5 | 0.9 | 9.5 | 23 | 0 | 27 |
| OBEH | 8.0 | -0.7 | 1.1 | 5 | 23.9 | 0.2 | 31.9 | 9 | 2 | 0 |
| SAROBI | 13.8 | 0.0 | 7.5 | 7 | 27.4 | 1.1 | 33.4 | 30 | 9 | 0 |
| SARDI A/P | 4.2 | -99.9 | -3.0 | 7 | 19.8 | -99.9 | 24.9 | 0 | 0 | 5 |
| SARDI GHAZNI | 3.2 | -1.6 | -4.0 | 7 | 19.6 | -0.7 | 25.2 | 29 | 0 | 7 |
| SHEBERGHAN | 11.5 | 0.0 | 0.5 | 5 | 26.1 | 2.5 | 32.4 | 30 | 11 | 0 |
| SHIGHNAN | 6.1 | 0.1 | -0.4 | 6 | 17.3 | 1.4 | 22.5 | 22 | 0 | 1 |
| SOUTH SALANG | 0.6 | 1.5 | -0.7 | 28 | 5.9 | 0.2 | 11.0 | 30 | 0 | 5 |
| TOURGHUNDI | 7.9 | -99.9 | 1.8 | 5 | 24.3 | -99.9 | 32.2 | 0 | 5 | 0 |
| URGOON | 3.5 | -0.8 | -3.5 | 7 | 18.9 | -0. | 23.9 | 30 | 0 | 3 |
| ZARANJ | 15.2 | 0.5 | 5.7 | 7 | 32.9 | 0.8 | 38.5 | 19 | 23 | 0 |
| ZEBAK | 1.9 | -0.7 | -5.5 | 6 | 14.3 | -0.2 | 20.1 | 23 | 0 | 6 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1982

| | MINIMUM TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MEAN TEMPERATURE | | |
|---|---|---|---|---|---|---|---|---|---|
| DATE | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF |
| 1 | 2.0 | 8.4 | 6.2 | 15.0 | 21.0 | 20.5 | 9.5 | 14.2 | 13.6 |
| 2 | 3.0 | 7.1 | 6.0 | 17.7 | 22.4 | 24.3 | 11.0 | 15.0 | 15.9 |
| 3 | 5.4 | 7.0 | 11.5 | 16.3 | 24.0 | 14.5 | 10.2 | 16.8 | 11.9 |
| 4 | 3.0 | 7.2 | 7.6 | 17.6 | 23.0 | 16.7 | 10.0 | 15.6 | 11.4 |
| 5 | -0.4 | 6.0 | 3.5 | 16.5 | 23.8 | 17.3 | 7.9 | 16.3 | 9.9 |
| 6 | 0.0 | 4.0 | 1.7 | 17.3 | 25.0 | 22.0 | 8.9 | 14.8 | 13.7 |
| 7 | 1.0 | 4.2 | 4.5 | 22.0 | 26.9 | 26.0 | 12.7 | 17.6 | 16.8 |
| 8 | 5.0 | 8.6 | 10.5 | 23.3 | 29.4 | 27.0 | 15.8 | 18.9 | 18.0 |
| 9 | 5.2 | 9.8 | 8.0 | 22.1 | 28.8 | 29.2 | 14.7 | 20.1 | 19.5 |
| 10 | 7.5 | 4.0 | 13.5 | 23.2 | 31.0 | 23.0 | 15.9 | 21.3 | 18.1 |
| 11 | 11.4 | 10.0 | 13.4 | 21.5 | 31.0 | 23.9 | 15.6 | 22.6 | 18.1 |
| 12 | 8.6 | 11.8 | 12.6 | 23.7 | 31.0 | 26.0 | 16.1 | 21.0 | 19.3 |
| 13 | 7.5 | 8.8 | 13.5 | 23.5 | 31.4 | 28.0 | 16.8 | 21.8 | 21.2 |
| 14 | 8.0 | 9.8 | 17.8 | 22.6 | 29.0 | 26.9 | 17.5 | 21.2 | 22.4 |
| 15 | 11.2 | 12.0 | 15.5 | 22.0 | 29.0 | 20.0 | 14.3 | 20.7 | 17.4 |
| 16 | 7.4 | 8.4 | 11.5 | 19.7 | 27.4 | 24.5 | 13.2 | 19.4 | 18.8 |
| 17 | 7.5 | 9.8 | 11.6 | 16.5 | 27.0 | 25.8 | 10.4 | 18.2 | 19.3 |
| 18 | 4.4 | 9.2 | 9.9 | 20.1 | 28.6 | 28.2 | 12.7 | 19.7 | 19.9 |
| 19 | 7.0 | 12.2 | 11.0 | 21.6 | 29.0 | 32.0 | 14.6 | 21.9 | 21.8 |
| 20 | 7.0 | 11.2 | 13.0 | 24.2 | 30.0 | 33.7 | 16.3 | 22.4 | 25.3 |
| 21 | 8.6 | 15.8 | 17.2 | 23.8 | 30.7 | 31.0 | 17.2 | 23.5 | 24.2 |
| 22 | 9.4 | 15.6 | 15.8 | 25.4 | 27.4 | 32.5 | 18.4 | 21.0 | 24.6 |
| 23 | 9.0 | 10.4 | 18.3 | 25.8 | 28.0 | 31.5 | 18.7 | 19.8 | 26.1 |
| 24 | 10.6 | 12.7 | 20.6 | 23.5 | 27.5 | 28.5 | 18.1 | 20.7 | 24.3 |
| 25 | 12.3 | 15.0 | 1[illegible].0 | 21.[illegible] | 28.4 | 31.0 | 16.7 | 22.1 | 24.8 |
| 26 | 8.5 | 14.4 | 15.0 | 22.8 | [illegible].4 | 31.0 | 15.9 | 22.9 | 23.1 |
| 27 | 8.2 | 11.5 | 14.5 | 21.3 | 30.[illegible] | 30.2 | 14.8 | 22.7 | 23.1 |
| 28 | 8.0 | 10.0 | 14.3 | 21.8 | 31.0 | 30.5 | 15.3 | 22.2 | 22.2 |
| 29 | 6.4 | 13.6 | 14.5 | 22.7 | 33.6 | 33.5 | 15.7 | 25.1 | 25.2 |
| 30 | 8.5 | 11.0 | 14.6 | 26.2 | 30.0 | 33.7 | 19.3 | 23.8 | 26.7 |
| MEAN | 6.7 | 9.9 | 12.2 | 21.3 | 28.2 | 26.7 | 14.5 | 20.1 | 19.9 |

NOTE: -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF APRIL - 1982

| STATION | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| ANDKHOI | 13.8 | 24.5 | 16.2 | 18.3 | -0.2 | 5 | 0 |
| BAGHLAN FARM | 13.9 | 23.9 | 15.2 | 17.5 | 0.6 | 9 | 0 |
| BAMIYAN | 4.3 | 14.2 | 7.7 | 8.6 | -0.1 | 30 | 0 |
| BUST | 16.9 | 28.1 | 20.4 | 22.0 | 0.4 | 0 | 0 |
| CHAKHCHARAN | 5.4 | 15.6 | 7.1 | 9.2 | -0.0 | 30 | 0 |
| DARULLAMAN | 10.6 | 19.5 | 12.3 | 13.8 | 0.9 | 18 | 0 |
| ESLAM.QALA | 11.7 | 22.0 | 16.5 | 16.9 | -0.5 | 8 | 0 |
| FAIZABAD | 11.5 | 20.6 | 12.4 | 14.6 | 0.6 | 16 | 0 |
| FARAH | 17.0 | 28.3 | 21.8 | 22.6 | 1.0 | 0 | 0 |
| GARDIZ | 8.2 | 15.8 | 8.8 | 10.6 | 0.5 | 30 | 0 |
| GHAZIABAD | 18.9 | 27.8 | 18.2 | 21.2 | -0.0 | 0 | 0 |
| GHAZNI | 8.4 | 17.9 | 9.5 | 11.7 | 0.8 | 28 | 0 |
| GOZARGAH | 10.2 | 20.2 | 14.0 | 14.9 | 0.1 | 11 | 0 |
| HAIRATAN | 15.7 | 25.5 | 20.0 | 20.8 | X | 4 | 0 |
| HERAT | 12.5 | 22.3 | 15.6 | 17.5 | 1.1 | 6 | 0 |
| ISHKASHIM | 6.0 | 13.2 | 5.9 | 7.8 | 0.6 | 30 | 0 |
| JABUL SARAJ | 14.5 | 20.5 | -99.9 | 17.3 | 2.4 | 8 | 0 |
| JALALABAD | 19.4 | 28.4 | 19.7 | 22.1 | 0.7 | 0 | 0 |
| KABULA/P | 10.9 | 19.9 | 12.9 | 14.5 | 2.5 | 14 | 0 |
| KANDAHARA/P | 15.2 | 25.9 | 18.7 | 20.1 | 1.0 | 2 | 0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF APRIL - 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| KARIZMIR | 10.7 | 19.4 | 10.1 | 13.0 | 1.6 | 24 | 0 |
| KHOST | 15.0 | 23.0 | 14.5 | 17.4 | -0.2 | 5 | 0 |
| KUNDUZ | 16.2 | 23.5 | 17.0 | 19.2 | 2.1 | 5 | 0 |
| LAGHMAN | 18.3 | 26.8 | 18.8 | 20.8 | 0.9 | 1 | 0 |
| LOGAR | 10.0 | 19.6 | 13.7 | 14.3 | 0.7 | 13 | 0 |
| MAIMANA | 13.3 | 21.9 | -99.9 | 19.1 | 4.3 | 5 | 0 |
| MAZARI SHARIF | 15.9 | 24.9 | 18.9 | 19.9 | 2.4 | 5 | 0 |
| MOKUR | 9.5 | 19.2 | 11.7 | 13.0 | -0.0 | 22 | 0 |
| NORTH SALANG | -1.8 | 3.0 | -1.0 | -0.1 | -0.1 | 16 | 14 |
| OBEH | 11.3 | 21.7 | 13.5 | 15.7 | -0.4 | 12 | 0 |
| SAROBI | 17.0 | 26.1 | 19.5 | 20.7 | 0.7 | 0 | 0 |
| SARDI A/P | 8.7 | 17.5 | 11.5 | 12.3 | X | 25 | 0 |
| SARDI GHAZNI | 8.3 | 17.8 | 9.8 | 11.6 | -1.2 | 25 | 0 |
| SHEBERGHAN | 14.5 | 24.8 | 16.9 | 18.9 | 1.8 | 4 | 0 |
| SHIGHNAN | 9.5 | 15.7 | 10.8 | 11.7 | 1.1 | 27 | 0 |
| SOUTH SALANG | 1.7 | 4.3 | -99.9 | 2.6 | 0.4 | 24 | 6 |
| TOURGHUNDI | 10.2 | 22.3 | 14.5 | 16.2 | X | 12 | 0 |
| URGOON | 8.7 | 17.2 | 8.5 | 11.0 | -0.6 | 30 | 0 |
| ZARANJ | 16.4 | 30.2 | 21.7 | 23.5 | 0.1 | 0 | 0 |
| ZEBAK | 5.1 | 13.0 | 6.8 | 7.9 | -0.3 | 30 | 0 |

NOTE. -99.9 MEANS MISSING

# GROUND AND DEPTH TEMPERATURE (DEG C) APR 1982

## DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | 17.1 | 42.6 | 13.5 | 45.6 | 9.0 | 2.7 | 6 | 18.9 | 16.4 | 15.4 | 14.2 | 14.6 |
| BAMIYAN | 7.6 | 35.8 | 5.0 | 38.1 | -1.2 | -10.4 | 6 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | 7.7 | 33.3 | 4.8 | 36.0 | -1.4 | -9.0 | 5 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 13.8 | 33.4 | 8.2 | 36.8 | 1.0 | -6.2 | 6 | 12.5 | 10.9 | 9.9 | 8.5 | -99.9 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | 13.9 | 31.3 | 12.1 | 36.4 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| FARAH | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GARDIZ | 14.2 | 27.4 | 13.9 | 32.8 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 25.6 | 45.6 | 15.9 | 49.2 | 11.8 | 4.6 | 6 | 22.0 | 21.0 | 19.4 | 18.3 | 19.7 |
| GHAZNI | 12.0 | 42.8 | 6.6 | 46.6 | 1.0 | -6.0 | 7 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -99.9 | -99.9 | -99.9 | 31.9 | 2.9 | -4.7 | 6 | 13.0 | 12.4 | 11.1 | 9.9 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 12.3 | 37.1 | 13.3 | 40.7 | 8.6 | 2.5 | 5 | 20.2 | 17.9 | 16.3 | -99.9 | 15.4 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | 18.5 | 45.9 | -99.9 | 47.8 | 7.2 | 2.0 | 18 | 15.5 | 14.1 | 13.1 | 11.4 | -99.9 |
| JALALABAD | 23.1 | 48.7 | 18.7 | 53.1 | -99.9 | -99.9 | 0 | 12.7 | 23.9 | 21.7 | 20.1 | 18.5 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 17.3 | 34.7 | 18.4 | 43.3 | 12.7 | 11.0 | 26 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) APR 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 21.9 | 43.7 | 9.8 | 47.9 | 3.4 | 0.5 | 8 | 10.4 | 9.4 | 4.3 | 7.6 | 9.5 |
| KHOST | 16.3 | 32.1 | 12.4 | 36.0 | 5.5 | 0.5 | 7 | 18.3 | 17.2 | 15.9 | 14.6 | -99.9 |
| KUNDUZ | 18.1 | 43.8 | 14.0 | 46.5 | 9.9 | 1.6 | 7 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 23.0 | 48.8 | 14.7 | 52.5 | 10.4 | 2.2 | 6 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | 13.7 | 40.2 | -99.9 | 42.5 | 7.6 | -2.6 | 6 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 15.4 | 44.0 | 14.7 | 46.2 | 7.1 | -1.0 | 5 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | 13.6 | 39.9 | 4.6 | 44.9 | -0.0 | -6.4 | 6 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| NORTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | -99.9 | -99.9 | -99.9 | 43.6 | 7.1 | 0.7 | 5 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARDI A/P | 10.3 | 34.5 | 8.8 | 38.4 | 0.3 | -5.0 | 6 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | 10.7 | 30.8 | 5.6 | 34.0 | 0.1 | -6.2 | 7 | 12.2 | 13.2 | 9.6 | 10.1 | -99.9 |
| SHEBERGHAN | 16.4 | 44.1 | 14.8 | -99.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 15.6 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 12.2 | 36.1 | 11.9 | 43.3 | 7.8 | 1.7 | 5 | 29.8 | 27.8 | 24.2 | 20.7 | -99.9 |
| URGOON | 11.7 | 33.3 | 5.7 | 41.0 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | 21.9 | 37.8 | 18.9 | 52.4 | 22.9 | 15.8 | 7 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF APRIL -1982.

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/ 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 2 | 3 | 2 | 9 | 2 | 3 | 5 | 2 |
| BAGHLAN FARM | 3 | 4 | 3 | 20 | 3 | 0 | 1 | 0 |
| BAMIYAN | 3 | 4 | 3 | 20 | 3 | 0 | 4 | 1 |
| BUST | 2 | 2 | 2 | 10 | 1 | 2 | 2 | 2 |
| CHAKHCHARAN | 3 | 3 | 3 | 14 | 2 | 0 | 2 | 0 |
| DARULLAMAN | 2 | 3 | 2 | 14 | 2 | 1 | 2 | 0 |
| ESLAM.QALA | 2 | 3 | 2 | 14 | 2 | 3 | 3 | 3 |
| FAIZABAD | 2 | 3 | 3 | 20 | 2 | 0 | 0 | 0 |
| FARAH | 2 | 2 | 2 | 11 | 1 | 1 | 3 | 0 |
| GARDIZ | 1 | 3 | 2 | 13 | 2 | 0 | 4 | 0 |
| GHAZIABAD | 2 | 4 | 1 | 13 | 2 | 0 | 0 | 0 |
| GHAZNI | 2 | 3 | 2 | 14 | 2 | 2 | 3 | 2 |
| GOZARGAH | 1 | 3 | 1 | 11 | 1 | 0 | 2 | 0 |
| HAIRATAN | 1 | 2 | 1 | 12 | 1 | 1 | 2 | 1 |
| HERAT | 3 | 3 | 2 | 15 | 2 | 0 | 2 | 0 |
| ISHKASHIM | 3 | 5 | 2 | 18 | 3 | 1 | 2 | 2 |
| JABUL SARAJ | 2 | 3 | 2 | 9 | 2 | 2 | 2 | 3 |
| JALALABAD | 3 | 4 | 2 | 19 | 2 | 0 | 1 | 0 |
| KABULA/P | 2 | 3 | 1 | 14 | 2 | 1 | 2 | 1 |
| KANDAHARA/P | 2 | 3 | 2 | 17 | 2 | 2 | 2 | 2 |

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF APRIL -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 2 | 3 | 2 | 12 | 2 | 0 | 2 | 1 |
| KHOST | 3 | 4 | 2 | 19 | 2 | 0 | 2 | 0 |
| KUNDUZ | 3 | 3 | 3 | 20 | 3 | 1 | 1 | 1 |
| LAGHMAN | 3 | 4 | 3 | 20 | 3 | 0 | 3 | 1 |
| LOGAR | 2 | 4 | 2 | 16 | 2 | 1 | 2 | 1 |
| MAIMANA | 3 | 3 | 0 | 13 | 3 | 1 | 3 | 0 |
| MAZARI SHARIF | 2 | 3 | 3 | 14 | 2 | 0 | 2 | 1 |
| MOKUR | 2 | 3 | 2 | 12 | 2 | 1 | 2 | 1 |
| NORT SALONG | 3 | 3 | 3 | 17 | 3 | 3 | 3 | 2 |
| OBEH | 2 | 3 | 2 | 16 | 2 | 1 | 2 | 1 |
| SAROBI | 2 | 3 | 1 | 13 | 1 | 0 | 2 | 1 |
| SARDI A/P | 2 | 3 | 2 | 15 | 2 | 2 | 3 | 2 |
| SARDI GHAZNI | 1 | 2 | 1 | 11 | 1 | 0 | 2 | 1 |
| SHEBERGHAN | 3 | 3 | 2 | 14 | 2 | 2 | 3 | 1 |
| SHIGHNAN | 2 | 3 | 2 | 13 | 2 | 0 | 1 | 1 |
| SOUTH SALANG | 2 | 3 | 3 | 14 | 2 | 4 | 3 | 4 |
| TOURGHUNDI | 3 | 3 | 2 | 16 | 2 | 0 | 2 | 0 |
| URGOON | 2 | 4 | 3 | 19 | 2 | 1 | 4 | 0 |
| ZARANJ | 1 | 1 | 1 | 9 | 1 | 2 | 2 | 2 |
| ZEBAK | 3 | 3 | 3 | 18 | 3 | 0 | 4 | 1 |

NOTE. - MEANS CLOUDS MISSING

# DAILY DURATION OF SUNSHINE HOURS AND TENTH FOR MONTH OF APR 1982

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 8.0 | 11.7 | 10.6 | 10.1 | 11.5 |
| 2 | 10.8 | 10.0 | 7.7 | 10.1 | 11.5 |
| 3 | -2.0 | 3.3 | 9.1 | 3.0 | 2.8 |
| 4 | 0.0 | 11.7 | 9.9 | 7.8 | 5.9 |
| 5 | 10.2 | 11.9 | 12.4 | 9.8 | 11.3 |
| 6 | 11.2 | 12.0 | 12.0 | 10.2 | 11.3 |
| 7 | 11.4 | 11.9 | 11.6 | 10.6 | 10.6 |
| 8 | 11.2 | 9.0 | 9.1 | 9.3 | 9.1 |
| 9 | 11.3 | 10.8 | 11.0 | 3.6 | 11.3 |
| 10 | 10.6 | 10.0 | 1[illegible].8 | 8.5 | 2.0 |
| 11 | 8.1 | 10.5 | 9.0 | 10.2 | 5.1 |
| 12 | 9.3 | 10.9 | 10.8 | 10.8 | 10.0 |
| 13 | 10.8 | 9.1 | 10.4 | 10.3 | 10.6 |
| 14 | 9.9 | 2.5 | 6.1 | 5.9 | 1.4 |
| 15 | 0.0 | 6.3 | 10.[illegible] | .3 | 0.0 |
| 16 | 0.0 | 8.0 | 10.8 | 6.2 | 11.1 |
| 17 | 0.0 | [illegible].7 | 11.1 | 6.0 | 11.5 |
| 18 | 10.8 | 11.[illegible] | 12.0 | 11.5 | 11.5 |
| 19 | 11.6 | 12.2 | 10.1 | 10.9 | 11.9 |
| 20 | 11.5 | 12.2 | 11.[illegible] | 11.1 | 11.8 |
| 21 | 11.2 | 11.8 | 11.0 | 10.5 | 11.2 |
| 22 | 11.6 | 1[illegible].0 | 8.6 | 10.8 | 11.3 |
| 23 | 12.0 | 10.8 | 4.6 | 7.5 | 8.5 |
| 24 | 10.7 | 1[illegible].5 | 8.7 | 8.5 | 6.8 |
| 25 | 0.0 | 4.5 | 11.4 | 2.4 | 11.4 |
| 26 | 1.2 | 12.3 | 12.6 | 9.7 | 10.5 |
| 27 | 5.1 | 11.1 | 1[illegible].4 | 9.4 | 9.9 |
| 28 | 4.7 | 11.7 | 11.7 | 8.8 | 12.3 |
| 29 | 10.9 | 11. | 12.0 | 10.0 | 11.2 |
| 30 | 5.0 | 9.5 | 4.6 | 9.1 | 11.7 |
| TOTAL | 228.1 | 297.0 | 303.4 | 257.9 | 277.0 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF APRIL - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0 | 0 | 0 | 0 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 80 | 41 | 75 | 65 | -6 | 99 | 4 | 22 | 6 | 0 | 7 |
| BAMIYAN | 50 | 24 | 40 | 39 | -13 | 85 | 4 | 12 | 9 | 5 | 25 |
| BUST | 52 | 22 | 43 | 39 | -4 | 94 | 23 | 7 | 5 | 14 | 26 |
| CHAKHCHARAN | 61 | 26 | 55 | 47 | -10 | 95 | 15 | 12 | 13 | 4 | 26 |
| DARULLAMAN | 54 | 24 | 48 | 43 | -18 | 86 | 22 | 12 | 5 | 7 | 27 |
| ESLAM.QALA | 73 | 45 | 55 | 57 | -8 | 90 | 12 | 19 | 6 | 0 | 5 |
| FAIZABAD | 76 | 38 | 74 | 63 | -4 | 96 | 18 | 16 | 9 | 0 | 18 |
| FARAH | 69 | 39 | 56 | 54 | 4 | 98 | 2 | 26 | 6 | 0 | 4 |
| GARDIZ | 64 | 35 | 62 | 54 | -4 | 92 | 4 | 17 | 6 | 0 | 16 |
| GHAZIABAD | 70 | 41 | 74 | 63 | -2 | 95 | 8 | 16 | 4 | 0 | 8 |
| GHAZNI | 55 | 30 | 56 | 47 | -8 | 91 | 3 | 15 | 6 | 2 | 25 |
| GOZARGAH | 85 | 42 | 65 | 63 | 4 | 97 | 9 | 21 | 5 | 0 | 7 |
| HAIRATAN | 60 | 32 | 51 | 47 | X | 83 | 15 | 15 | 7 | 1 | 24 |
| HERAT | 72 | 37 | 50 | 51 | -6 | 99 | 6 | 17 | 7 | 0 | 17 |
| ISHKASHIM | 48 | 26 | 48 | 42 | -11 | 93 | 15 | 13 | 29 | 5 | 25 |
| JABUL SARAJ | 39 | 27 | 0 | 33 | -15 | 92 | 18 | 10 | 7 | 6 | 24 |
| JALALABAD | 55 | 31 | 57 | 49 | -13 | 93 | 17 | 6 | 5 | 3 | 16 |
| KABULA/P | 73 | 36 | 62 | 56 | -5 | 97 | 15 | 23 | 5 | 0 | 9 |
| KANDAHARA/P | 60 | 30 | 46 | 45 | 5 | 91 | 23 | 16 | 7 | 0 | 23 |

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF APRIL - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 60 | 32 | 56 | 49 | -15 | 89 | 17 | 17 | 6 | 0 | 24 |
| KHOST | 64 | 36 | 67 | 55 | -4 | 90 | 30 | 15 | 2 | 1 | 14 |
| KUNDUZ | 72 | 43 | 62 | 57 | -15 | 98 | 1 | 25 | 8 | 0 | 11 |
| LAGHMAN | 64 | 37 | 56 | 53 | -5 | 90 | 17 | 23 | 5 | 0 | 9 |
| LOGAR | 71 | 27 | 49 | 48 | -6 | 95 | 17 | 12 | 18 | 12 | 25 |
| MAIMANA | 76 | 43 | 0 | 53 | -15 | 99 | 15 | 19 | 9 | 0 | 5 |
| MAZARI SHARIF | 71 | 41 | 54 | 55 | -9. | 96 | 1 | 24 | 6 | 0 | 11 |
| MOKUR | 77 | 37 | 58 | 57 | 9 | 100 | 3 | 17 | 6 | 0 | 18 |
| NORT SALONG | 69 | 62 | 74 | 70 | -2 | 100 | 1 | 20 | 5 | 0 | 5 |
| OBEH | 45 | 28 | 38 | 36 | -16 | 87 | 23 | 12 | 5 | 2 | 23 |
| SAROBI | 67 | 43 | 57 | 55 | 6 | 98 | 18 | 17 | 5 | 0 | 9 |
| SARDI A/P | 82 | 48 | 66 | 64 | X | 100 | 17 | 29 | 6 | 0 | 1 |
| SARDI GHAZNI | 75 | 31 | 63 | 56 | 1 | 97 | 17 | 15 | 5 | 2 | 17 |
| SHEBERGHAN | 76 | 40 | 66 | 60 | -6 | 97 | 18 | 27 | 26 | 0 | 7 |
| SHIGHNAN | 38 | 28 | 35 | 33 | -18 | 53 | 3 | 17 | 22 | 0 | 22 |
| SOUTH SALANG | 60 | 56 | 0 | 60 | -1 | 100 | 4 | 22 | 6 | 0 | 2 |
| TOURGHUNDI | 81 | 46 | 66 | 63 | X | 97 | 9 | 26 | 2 | 0 | 5 |
| URGOON | 76 | 35 | 79 | 63 | 9 | 100 | 4 | 16 | 7 | 0 | 14 |
| ZARANJ | 52 | 29 | 41 | 39 | 0 | 65 | 7 | 23 | 13 | 0 | 22 |
| ZEBAK | 52 | 24 | 53 | 45 | -6 | 91 | 12 | 12 | 9 | 12 | 23 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF APRIL - 1982

| STATIONS | MEAN VALUE AT 0300 GMT | 0900 GMT | 1500 GMT | 2100 GMT | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 949.7 | 948.1 | 948.4 | 948.9 | 963.9 | 5 | 940.7 | 20 | 948.8 | 1.[illegible] |
| BAMIYAN | 748.7 | 747.2 | 747.4 | 748.5 | 754.2 | 7 | 742.3 | 18 | 748.0 | -1.[illegible] |
| BUST | 922.5 | 922.6 | 921.5 | 922.2 | 932.0 | 7 | 899.7 | 4 | 922.2 | -0.[illegible] |
| CHAKHCHARAN | 777.3 | 776.1 | 776.0 | 776.8 | 783.2 | 7 | 769.8 | 18 | 776.6 | 0.[illegible] |
| DARULLAMAN | 817.0 | 815.4 | 815.5 | 816.2 | 822.3 | 7 | 810.4 | 17 | 816.0 | -0.[illegible] |
| ESLAM.QALA | 932.3 | 932.0 | 931.0 | 931.4 | 944.3 | 4 | 922.7 | 28 | 931.7 | 1.[illegible] |
| FAIZABAD | 886.9 | 884.8 | 885.3 | 886.2 | 897.7 | 5 | 878.4 | 24 | 885.8 | 1.[illegible] |
| FARAH | 935.1 | 934.9 | 933.3 | 934.5 | 943.4 | 7 | 927.7 | 18 | 934.5 | -1.[illegible] |
| GARDIZ | 768.2 | 767.8 | 767.3 | 768.0 | 774.0 | 7 | 762.0 | 16 | 767.8 | -1.[illegible] |
| GHAZIABAD | 951.6 | 950.1 | 949.2 | 950.8 | 959.2 | 7 | 944.2 | 24 | 950.4 | -0.[illegible] |
| GHAZNI | 783.9 | 783.2 | 782.8 | 783.6 | 789.8 | 7 | 777.6 | 16 | 783.4 | -0.[illegible] |
| GOZARGAH | 818.7 | 817.4 | 817.0 | 818.0 | 824.9 | 7 | 811.0 | 16 | 817.8 | -2.[illegible] |
| HAIRATAN | 979.9 | 978.5 | 977.9 | 978.2 | 996.2 | 5 | 970.0 | 19 | 978.6 | X |
| HERAT | 903.9 | 903.5 | 902.3 | 902.7 | 913.5 | 4 | 895.2 | 18 | 903.1 | -0.[illegible] |
| ISHKASHIM | 741.4 | 738.8 | 739.7 | 740.7 | 748.0 | 8 | 733.6 | 28 | 740.1 | -1.[illegible] |
| JABUL SARAJ | 837.7 | 836.5 | 836.4 | 837.2 | 843.1 | 4 | 831.2 | 17 | 837.0 | -1.[illegible] |
| JALALABAD | 945.9 | 943.8 | 943.3 | 944.7 | 955.3 | 2 | 938.0 | 24 | 944.4 | -2.[illegible] |
| KABULA/P | 820.2 | 819.1 | 818.7 | 819.7 | 825.9 | 7 | 814.1 | 17 | 819.4 | -1.[illegible] |
| KANDAHARA/P | 898.9 | 898.1 | 897.0 | 897.4 | 907.0 | 7 | 892.1 | 26 | 897.8 | 0.[illegible] |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF APRIL - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 | 1500 M | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEV FROM AVER |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 810.0 | 809.0 | 808.7 | 809.3 | 815.2 | 7 | 803.7 | 17 | 809.2 | -1 |
| KHOST | 884.3 | 883.3 | 883.5 | 884.0 | 890.4 | 7 | 878.7 | 1 | 883.8 | 0 |
| KUNDUZ | 962.8 | 961.8 | 961.1 | 961.4 | 977.9 | 5 | 953.7 | 18 | 961.8 | -2 |
| LAGHMAN | 923.8 | 921.7 | 921.7 | 922.7 | 930.1 | 7 | 916.2 | 24 | 922.5 | -3 |
| LOGAR | 808.5 | 807.1 | 806.7 | 807.8 | 813.7 | 8 | 801.6 | 26 | 807.6 | -5 |
| MAIMANA | 919.6 | 919.0 | -99.0 | -99.9 | 932.5 | 4 | 911.4 | 28 | 919.3 | -0 |
| MAZARI SHARIF | 970.5 | 969.9 | 969.1 | 968.8 | 986.5 | 5 | 960.6 | 19 | 969.6 | -0 |
| MOKUR | 800.5 | 799.4 | 799.1 | 799.9 | 807.0 | 7 | 792.5 | 29 | 799.7 | -0 |
| NORT SALONG | 676.4 | 677.0 | 677.1 | 676.7 | 681.9 | 7 | 671.8 | 18 | 676.8 | -0 |
| OBEH | 870.2 | 869.1 | 868.8 | 869.5 | 878.3 | 4 | 862.0 | 18 | 869.4 | 0 |
| SAROBI | 896.2 | 894.2 | 894.8 | 895.4 | 901.5 | 7 | 887.6 | 26 | 895.0 | -0 |
| SARDI A/P | 790.4 | 789.7 | 789.0 | 790.2 | 796.5 | 7 | 784.0 | 17 | 789.8 | [illegible] |
| SARDI GHAZNI | 793.3 | 792.1 | 792.1 | 792.6 | 798.7 | 7 | 786.2 | 28 | 792.5 | 0 |
| SHEBERGHAN | 973.2 | 972.4 | 971.7 | 972.8 | 990.2 | 4 | 963.7 | 19 | 972.3 | -0 |
| SHIGHNAN | 794.4 | 792.5 | 792.1 | 793.3 | 803.6 | 8 | 784.9 | 17 | 793.1 | -0 |
| SOUTH SALANG | 690.4 | 691.1 | 688.7 | 691.0 | 696.8 | 7 | 623.9 | 6 | 690.3 | -0 |
| TOURGHUNDI | 940.2 | 939.6 | 938.7 | 939.7 | 952.8 | 4 | 929.5 | 19 | 939.5 | [illegible] |
| URGOON | 774.2 | 773.3 | 773.9 | 774.2 | 778.4 | 7 | 768.3 | 16 | 773.9 | -2 |
| ZARANJ | 944.7 | 943.9 | 941.7 | 943.2 | 957.2 | 8 | 935.0 | 18 | 943.4 | -11 |
| ZEBAK | 745.6 | 743.0 | 744.2 | 744.[illegible] | 752.3 | 8 | 738.3 | 18 | 744.4 | -1 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
APRIL - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 10 | S | 6 | 9.00 | 000 | 00 |
| BAGHLAN FARM | 5 | N | 26 | 9.00 | 000 | 00 |
| BAMIYAN | 11 | W | 13 | 12.00 | 000 | 00 |
| BUST | 20 | NE | 24 | 18.00 | 000 | 00 |
| CHAKHCHARAN | 8 | SW | 10 | 12.00 | 000 | 00 |
| DARULLAMAN | 8 | SE | 8 | 6.00 | 000 | 00 |
| ESLAM.QALA | 7 | N | 15 | 6.00 | 000 | 00 |
| FAIZABAD | 5 | SW | 24 | 15.00 | 000 | 00 |
| FARAH | 8 | N | 26 | 6.00 | 000 | 00 |
| GARDIZ | 14 | N | 5 | 9.00 | 000 | 00 |
| GHAZIABAD | 6 | S | 26 | 12.00 | 000 | 00 |
| GHAZNI | 9 | S | 23 | 12.00 | 000 | 00 |
| GOZARGAH | 9 | NE | 4 | 12.00 | 000 | 00 |
| HAIRATAN | 8 | W | 3 | 9.00 | 000 | 00 |
| HERAT | 14 | N | 15 | 12.00 | 000 | 00 |
| ISHKASHIM | 7 | NW | 15 | 9.00 | 000 | 00 |
| JABUL SARAJ | 14 | N | 5 | 9.00 | 000 | 00 |
| JALALABAD | 6 | W | 4 | 21.00 | 000 | 00 |
| KABULA/P | 9 | N | 5 | 12.00 | 000 | 00 |
| KANDAHARA/P | 12 | SW | 15 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
APRIL - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| KARIZMIR | 6 | W | 27 | 6.00 | 000 | 00 |
| KHOST | 8 | SE | 26 | 12.00 | 000 | 00 |
| KUNDUZ | 7 | S | 17 | 9.00 | 000 | 00 |
| LAGHMAN | 8 | SE | 28 | 9.00 | 000 | 00 |
| LOGAR | 8 | SW | 23 | 12.00 | 000 | 00 |
| MAIMANA | 6 | NW | 29 | 9.00 | 000 | 00 |
| MAZARI SHARIF | 9 | W | 3 | 6.00 | 000 | 00 |
| MOKUR | 11 | W | 30 | 12.00 | 000 | 00 |
| NORT SALONG | 8 | N | 4 | 21.00 | 157 | 2 |
| OBEH | 6 | N | 4 | 12.00 | 000 | 00 |
| SAROBI | 10 | N | 5 | 12.00 | 000 | 00 |
| SARDI A/P | 12 | N | 25 | 12.00 | 000 | 00 |
| SARDI GHAZNI | 6 | SW | 27 | 12.00 | 000 | 00 |
| SHEBERGHAN | 12 | E | 9 | 9.00 | 000 | 00 |
| SHIGHNAN | 6 | SW | 24 | 15.00 | 000 | 00 |
| SOUTH SALANG | 18 | NW | 17 | 6.00 | 242 | 1 |
| TOURGHUNDI | 6 | W | 19 | 12.00 | 000 | 00 |
| URGOON | 9 | NW | 5 | 6.00 | 000 | 00 |
| ZARANJ | 18 | N | 4 | 9.00 | 000 | 00 |
| ZEBAK | 10 | NW | 4 | 12.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR APR 1982

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | &20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 1 | 0 | 3 | 0 | 2 | 0 | 6 | 12 | 6 | 30 | 24 | 0 | 0 | 0 | 0 |
| 0900 | 3 | 2 | 8 | 4 | 3 | 2 | 4 | 4 | 0 | 30 | 21 | 9 | 0 | 0 | 0 |
| 1800 | 6 | 1 | 4 | 4 | 0 | 3 | 3 | 3 | 6 | 30 | 19 | 5 | 0 | 0 | 0 |
| TOTAL | 10 | 3 | 15 | 8 | 5 | 5 | 13 | 19 | 12 | 90 | 64 | 14 | 0 | 0 | 0 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 0 | 12 | 4 | 4 | 0 | 3 | 0 | 0 | 7 | 30 | 16 | 7 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 0 | 1 | 1 | 7 | 10 | 5 | | 30 | 11 | 12 | 1 | 0 | 0 |
| 1800 | 0 | 3 | 1 | 3 | 4 | 5 | 2 | 0 | 12 | 30 | 9 | 8 | 1 | 0 | 0 |
| TOTAL | 0 | 15 | 5 | 8 | 5 | 15 | 12 | 5 | 25 | 90 | 36 | 27 | 2 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 0 | 2 | 0 | 0 | 1 | 0 | 3 | 0 | 24 | 30 | 4 | 2 | 0 | 0 | 0 |
| 0900 | 6 | 1 | 0 | 0 | 0 | 0 | 8 | 1 | 14 | 30 | 10 | 4 | 2 | 0 | 0 |
| 1800 | 1 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 25 | 30 | 3 | 2 | 0 | 0 | 0 |
| TOTAL | 7 | 5 | 0 | 1 | 1 | 0 | 12 | 1 | 6 | 90 | 17 | 8 | 2 | 0 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 24 | 30 | 2 | 3 | 1 | 0 | 0 |
| 0900 | 0 | 4 | 7 | 0 | 0 | 0 | 8 | 2 | 9 | 30 | 10 | 7 | 4 | 0 | 0 |
| 1800 | 1 | 0 | 1 | 0 | 0 | 0 | 10 | 0 | 19 | 30 | 5 | 5 | 2 | 0 | 0 |
| TOTAL | 1 | 4 | 8 | 0 | 0 | 0 | 24 | 2 | 51 | 90 | 17 | 15 | 7 | 0 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 1 | 0 | 12 | 4 | 3 | [illegible] | 2 | 0 | 8 | 30 | 18 | 4 | 0 | 0 | 0 |
| 0900 | 5 | 3 | 3 | 1 | 3 | 2 | 4 | 5 | 4 | 30 | 23 | 2 | 1 | 0 | 0 |
| 1800 | 3 | 3 | 6 | 2 | 5 | 0 | 3 | 1 | 7 | 30 | 21 | 2 | 0 | 0 | 0 |
| TOTAL | 9 | 6 | 21 | 7 | 10 | 3 | 9 | 6 | 19 | 90 | 62 | 8 | 1 | 0 | 0 |
| | | | | | | KHOST | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 0 | 19 | 30 | 10 | 1 | 0 | 0 | 0 |
| 0900 | 1 | 5 | 18 | 0 | 0 | 1 | 2 | 0 | 3 | 30 | 12 | 14 | 1 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 0 | 19 | 30 | 11 | 0 | 0 | 0 | 0 |
| TOTAL | 1 | 5 | 18 | 0 | 0 | 5 | 20 | 0 | 41 | 90 | 33 | 15 | 1 | 0 | 0 |

NOTE. -2 MEANS MISSI

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR APR 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | >10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0300 | 0 | 0 | 0 | 30 | 30 | 0 | 20 | 1 | 6 | 3 | 0 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0 | 13 | 3 | 7 | 7 | 0 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 0 | 6 | 8 | 5 | 11 | 0 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 0 | 20 | 1 | 3 | 6 | 0 | 30 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 0 | 0 | 27 | 3 | 30 | 0 | 13 | 8 | 5 | 4 | 0 | 30 |
| 0600 | 0 | 0 | 28 | 2 | 30 | 0 | 12 | 6 | 7 | 5 | 0 | 30 |
| 1200 | 0 | 0 | 28 | 2 | 30 | 0 | 7 | 8 | 3 | 11 | 1 | 30 |
| 1800 | 0 | 0 | 27 | 3 | 30 | 0 | 11 | 7 | 3 | 7 | 2 | 30 |
| | | | | HERAT | | | | | | | | |
| 0300 | 0 | 0 | 0 | 30 | 30 | 0 | 12 | 9 | 5 | 3 | 1 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0 | 9 | 6 | 5 | 10 | 0 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 0 | 8 | 5 | 10 | 6 | 1 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 0 | 14 | 5 | 7 | 4 | 0 | 30 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | [illegible] | 0 | 30 | 30 | 0 | 12 | 6 | 6 | 5 | 1 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0 | 12 | 9 | 4 | 4 | 1 | 30 |
| 1200 | 0 | 0 | 2 | 28 | 30 | 0 | 9 | 8 | 4 | 6 | 3 | 30 |
| 1800 | 0 | 0 | 2 | 28 | 30 | 0 | 12 | 4 | 6 | 6 | 2 | 30 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 0 | 0 | 2 | 28 | 30 | 0 | 7 | 7 | 7 | 4 | 5 | 30 |
| 0600 | 0 | 0 | 3 | 27 | 30 | 0 | 11 | 8 | 3 | 6 | 2 | 30 |
| 1200 | 0 | 0 | 3 | 27 | 30 | 0 | 3 | 10 | 8 | 8 | 1 | 30 |
| 1800 | 0 | 0 | 4 | 26 | 30 | 0 | 8 | 9 | 5 | 3 | 5 | 30 |
| | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 0 | 30 | 30 | 0 | 19 | 4 | 2 | 5 | 0 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0 | 10 | 7 | 5 | 8 | 0 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 0 | 2 | 5 | 8 | 12 | 3 | 30 |
| 1800 | 0 | 0 | 1 | 29 | 30 | 0 | 18 | 3 | 3 | 5 | 1 | 30 |

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF APR 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 11.9 | 12.9 | 12.7 | 11.8 | 11.6 | 12.7 | 13.1 | 12.5 | 12.4 | 238.2 |
| BAMIYAN | 4.3 | 4.5 | 4.5 | 3.9 | 3.8 | 4.1 | 4.3 | 4.6 | 4.2 | 286.4 |
| BUST | 10.3 | 10.4 | 9.6 | 8.5 | 8.3 | 10.4 | 10.6 | 10.8 | 9.9 | 291.1 |
| CHAKHCHARAN | 5.5 | 5.7 | 5.1 | 4.6 | 4.4 | 5.1 | 5.8 | 5.6 | 5.2 | 279.3 |
| DARULLAMAN | 7.3 | 7.1 | 6.1 | 5.4 | 5.0 | 6.2 | 7.0 | 7.6 | 6.5 | 278.1 |
| ESLAM.QALA | 9.8 | 10.4 | 12.4 | 11.9 | 11.0 | 10.5 | 10.7 | 10.6 | 10.9 | 250.0 |
| FAIZABAD | 10.1 | 10.4 | 10.1 | 8.8 | 8.4 | 10.4 | 10.8 | 10.5 | 9.9 | 226.1 |
| FARAH | 13.2 | 13.4 | 15.5 | 15.4 | 15.3 | 15.1 | 14.7 | 14.1 | 14.6 | 289.0 |
| GARDIZ | 6.4 | 7.2 | 7.0 | 6.4 | 6.3 | 6.9 | 7.3 | 7.1 | 6.8 | 252.0 |
| GHAZIABAD | 14.3 | 15.4 | 15.5 | 15.1 | 15.5 | 15.1 | 15.6 | 15.3 | 15.2 | 233.2 |
| GHAZNI | 6.0 | 6.2 | 6.7 | 6.1 | 5.5 | 6.4 | 6.8 | 6.7 | 6.3 | 290.0 |
| GOZARGAH | 10.2 | 11.0 | 11.1 | 10.0 | 9.2 | .6 | 10.5 | 10.6 | 10.3 | -0.2 |
| HAIRATAN | 11.3 | 11.1 | 12.1 | 10.6 | 9.7 | 11.8 | 12.2 | 12.0 | 11.3 | -0.2 |
| HERAT | 10.4 | 10.5 | 10.6 | 10.1 | 9.5 | 9.0 | 9.2 | -9.9 | 9.9 | 252.8 |
| ISHKASHIM | 4.5 | 4.6 | 4.2 | 3.8 | 3.7 | 4.2 | 4.6 | 4.7 | 4.3 | 240.9 |
| JABUL SARAJ | 6.3 | 6.8 | 7.8 | 6.9 | 5.9 | -9.9 | -9.9 | -9.9 | 6.7 | 294.6 |
| JALALABAD | 12.1 | 12.5 | 12.6 | 12.1 | 11.5 | 13.0 | 13.2 | 13.3 | 12.5 | 279.1 |
| KABULA/P | 8.8 | 9.9 | 8.9 | 8.5 | 8.6 | 9.2 | 9.4 | 9.3 | 9.1 | 297.0 |
| KANDAHARA/P | 10.4 | 10.3 | 10.8 | 10.0 | 9.3 | 10.0 | 10.1 | 10.2 | 10.1 | 303.4 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF APR 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 6.6 | 8.0 | 8.0 | 7.2 | 6.6 | 6.7 | 7.1 | 7.2 | 7.2 | 257.9 |
| KHOST | 10.1 | 11.1 | 10.2 | 9.8 | 10.2 | 11.5 | 11.3 | 10.8 | 10.6 | 256.3 |
| KUNDUZ | 12.4 | 13.4 | 13.2 | 12.3 | 11.2 | 11.7 | 12.1 | 12.1 | 12.3 | 266.5 |
| LAGHMAN | 11.8 | 13.5 | 13.4 | 12.9 | 13.0 | 12.5 | 12.2 | 12.0 | 12.7 | 279.8 |
| LOGAR | 8.2 | 9.0 | 7.9 | 6.2 | 5.5 | 6.6 | 7.7 | 8.4 | 7.4 | -0.2 |
| MAIMANA | -9.9 | 11.9 | 11.4 | 11.2 | 11.1 | -9.9 | -9.9 | -9.9 | 11.4 | 273.4 |
| MAZARI SHARIF | 11.8 | 13.0 | 13.3 | 13.0 | 12.5 | 12.6 | 11.7 | 11.7 | 12.4 | 277.0 |
| MOKUR | 8.2 | 9.5 | 9.1 | 8.1 | 7.3 | 7.3 | 8.0 | 8.2 | 8.2 | 254.7 |
| NORTH SALANG | 3.9 | 3.8 | 4.5 | 4.6 | 4.7 | 4.8 | 4.4 | 4.2 | 4.4 | 192.3 |
| OBEH | 5.7 | 6.3 | 7.5 | 7.3 | 7.1 | 6.7 | 6.0 | 5.8 | 6.6 | 255.2 |
| SAROBI | 12.1 | 13.3 | 14.4 | 14.5 | 13.7 | 13.1 | 13.1 | 12.6 | 13.3 | 248.0 |
| SARDI A/P | 7.8 | 9.5 | 10.0 | 9.9 | 9.3 | 8.9 | 9.3 | 9.0 | 9.2 | 292.8 |
| SARDI GHAZNI | 7.3 | 8.5 | 7.7 | 6.5 | 6.3 | 6.7 | 7.9 | 7.9 | 7.4 | 280.4 |
| SHEBERGHAN | 12.3 | 12.9 | 13.1 | 13.0 | 12.4 | 13.5 | 13.0 | 13.1 | 12.9 | 269.5 |
| SHIGHNAN | 4.1 | 4.6 | 4.9 | 5.2 | 5.1 | 4.8 | 4.7 | 4.3 | 4.7 | 231.5 |
| SOUTH SALANG | 4.0 | 4.2 | 4.6 | 4.7 | 4.7 | 4.5 | -9.9 | -9.9 | 4.4 | 282.2 |
| TOURGHUNDI | 10.4 | 10.2 | 12.1 | 12.5 | 11.9 | 11.8 | 11.2 | 9.9 | 11.3 | 216.8 |
| URGOON | 7.5 | 8.8 | 6.9 | 6.8 | 7.4 | 8.2 | 9.0 | 8.6 | 7.9 | 265.5 |
| ZARANJ | 9.7 | 9.8 | 11.4 | 12.5 | 13.2 | 11.6 | 10.9 | 10.3 | 11.2 | 224.0 |
| ZEBAK | 5.0 | 4.7 | 4.0 | 3.5 | 4.1 | 4.6 | 5.2 | 5.1 | 4.5 | -0.2 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF APR 198

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| BAGHLAN | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 24 | 0 | 0 |
| BAMIYAN | 8 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| BUST | 1 | 0 | 0 | 0 | 2 | 3 | 0 | 1 | 5 | 22 | 0 | 0 |
| CHAKHCHARAN | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| DARULLAMAN | 4 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| ESLAM.QALA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 |
| FAIZABAD | 11 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 18 | 0 | 0 |
| FARAH | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| GARDIZ | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GHAZIABAD | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 27 | 0 | 0 |
| GHAZNI | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 9 | 0 | 0 |
| GOZARGAH | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| HAIRATAN | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| HERAT | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ISHKASHEM | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JABUL SARAJ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| JALALABAD | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| KABUL A/P | 2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 34 | 0 | 0 |
| KANDAHAR | 3 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 30 | 0 | 1 |

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF APR 1

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FRO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KARIZMIR | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| KHOST | 6 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| KUNDUZ | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 18 | 0 | 0 |
| LAGHMAN | 4 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| LOGAR | 3 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| MAIMANA | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 |
| MAZARISHARIF | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 12 | 0 | 0 |
| MOKUR | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| NORTH-SALANG | 1 | 11 | 0 | 0 | 1 | 9 | 30 | 0 | 0 | 5 | 0 | 0 |
| OBEH | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| SAROBI | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| SARDI A/P | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 24 | 0 | 0 |
| SARDI GHAZNI | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 27 | 1 | 0 |
| SHEBERGHAN | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 |
| SHIGHNAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH-SALANG | 2 | 5 | 0 | 0 | 1 | 0 | 28 | 5 | 0 | 0 | 0 | 0 |
| TORGHANDY | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 26 | 9 | 0 |
| URGOON | 6 | 0 | 1 | 0 | 11 | 0 | 1 | 0 | 0 | 19 | 0 | 1 |
| ZARANJ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| ZEBAK | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATION
STATION - KABULA/P
MONTH - APRIL
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE | | | | | | (800 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 818.1 | 3.8 | 64 | 6.3 | 0 | 0 | 197 | 8.0 | 39 | -9.9 | 328 | 2 |
| 2 | 817.7 | 3.2 | 63 | 6.3 | 0 | 0 | 197 | 4.2 | 52 | -9.9 | 230 | 1 |
| 3 | 816.9 | 5.2 | 60 | 7.1 | 0 | 0 | 196 | 9.1 | 42 | 12.0 | 249 | 1 |
| 4 | 820.8 | 4.1 | 88 | 1.7 | 270 | 2 | 200 | 7.0 | 76 | -9.9 | 268 | 2 |
| 5 | 823.8 | -0.3 | 64 | 5.9 | 0 | 0 | 203 | 2.5 | 50 | -9.9 | 183 | 1 |
| 6 | 820.5 | 1.2 | 45 | 10.6 | 0 | 0 | 199 | 7.6 | 26 | -9.9 | 248 | 1 |
| 7 | 823.5 | 2.4 | 46 | 11.2 | 360 | 3 | 202 | 7.0 | 44 | -9.9 | 203 | 3 |
| 8 | 823.4 | 5.8 | 46 | 10.6 | 300 | 2 | 203 | 7.6 | 52 | -9.9 | 240 | 2 |
| 9 | 822.0 | 5.8 | 60 | 7.1 | 0 | 0 | 201 | 12.6 | 35 | -9.9 | 270 | 1 |
| 10 | 821.3 | 8.2 | 66 | 6.2 | 250 | 2 | 201 | 15.0 | 31 | -9.9 | 293 | 2 |
| 11 | 822.7 | 12.6 | 43 | 12.1 | 0 | 0 | 204 | 12.5 | 44 | -9.9 | 297 | 2 |
| 12 | 822.5 | 11.0 | 64 | 6.5 | 120 | 1 | 202 | 11.0 | 60 | -9.9 | 138 | 1 |
| 13 | 821.4 | 8.8 | 50 | 9.8 | 0 | 0 | 201 | 12.0 | 35 | -9.9 | 187 | 1 |
| 14 | 820.3 | 9.0 | 61 | 7.0 | 0 | 0 | 200 | 16.9 | 31 | 16.9 | 248 | 1 |
| 15 | 818.8 | 13.0 | 40 | 13.0 | 0 | 0 | 198 | 13.6 | 36 | -9.9 | 350 | 2 |
| 16 | 815.1 | 9.8 | 78 | 3.5 | 300 | 1 | 195 | 9.2 | 74 | -9.9 | 270 | 1 |
| 17 | 814.5 | 7.4 | 77 | 3.7 | 0 | 0 | 194 | 7.8 | 73 | -9.9 | 280 | 1 |
| 18 | 815.4 | 5.8 | 86 | 2.1 | 150 | 1 | 195 | 7.9 | 83 | 2.7 | 345 | 1 |
| 19 | 818.9 | 9.0 | 83 | 2.7 | 0 | 0 | 198 | 9.4 | 81 | -9.9 | 280 | 3 |
| 20 | 817.4 | 8.8 | 82 | 2.9 | 360 | 1 | 197 | 14.[illegible] | 59 | -9.9 | 296 | 1 |
| 21 | 820.5 | 8.5 | 75 | 4.2 | 0 | 0 | [illegible] | 11.4 | 60 | -9.9 | 322 | 1 |
| 22 | 822.3 | 11.0 | 69 | 5.5 | 0 | 0 | 202 | 14.3 | 57 | -9.9 | 280 | 1 |
| 23 | 819.7 | 11.4 | 74 | 4.4 | [illegible] | 0 | 200 | 14.1 | 57 | -9.9 | 250 | 2 |
| 24 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 817.0 | 14.3 | 60 | 7.5 | 330 | 4 | 197 | 12.6 | 61 | -9.9 | 321 | 4 |
| 26 | 814.0 | 9.6 | 54 | 8.[illegible] | 0 | 0 | 194 | 10.8 | 48 | -9.9 | 250 | 1 |
| 27 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8175 | 10.4 | 76 | 4.0 | 0 | 0 |
| 28 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8169 | 10.0 | 88 | 1.7 | 0 | 0 |
| 29 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8201 | 7.1 | 86 | 2.2 | 0 | 0 |
| 30 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8205 | 9.4 | 70 | 5.2 | 330 | 2 |
| MEAN | -99.9 | -99.9 | -99 | -9.9 | / | -99 | 13[illegible] | 10.2 | 56 | -9.9 | / | 1 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATI
STATION - KABULA/P
MONTH - APRIL
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) | | | | | | (600 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 306 | -1.0 | 55 | 7.8 | 15 | 5 | 426 | -11.6 | 65 | -9.9 | 334 | 6 |
| 2 | 305 | 1.6 | 21 | 20.0 | 335 | 6 | 427 | -4.2 | 7 | -9.9 | 290 | 5 |
| 3 | 306 | 3.4 | 38 | 13.2 | 10 | 2 | 428 | -4.7 | 42 | -9.9 | 161 | 6 |
| 4 | 309 | 2.5 | 66 | 6.0 | 335 | 3 | 431 | -7.3 | 74 | -9.9 | 308 | 6 |
| 5 | 310 | 0.5 | 17 | 24.0 | 357 | 13 | 431 | -11.6 | 9 | -9.9 | 355 | 13 |
| 6 | 308 | -0.8 | 15 | 25.7 | 355 | 9 | 428 | -9.7 | 16 | -9.9 | 70 | 4 |
| 7 | 311 | 3.4 | 9 | 30.7 | 340 | 7 | 434 | -4.8 | 8 | -9.9 | 357 | 20 |
| 8 | 312 | 6.0 | 17 | 23.0 | 312 | 5 | 436 | -2.9 | 18 | -9.9 | 335 | 12 |
| 9 | 312 | 5.5 | 31 | 15.8 | 2 | 2 | 435 | -4.0 | 37 | -9.9 | 321 | 6 |
| 10 | 312 | 7.1 | 31 | 16.1 | 95 | 1 | 436 | -3.1 | 42 | -9.9 | 255 | 2 |
| 11 | 312 | 3.5 | 54 | 8.5 | 220 | 2 | 435 | -6.6 | 75 | -9.9 | 298 | 7 |
| 12 | 312 | 5.4 | 55 | 8.5 | 185 | 4 | 435 | -5.7 | 74 | -9.9 | 270 | 6 |
| 13 | 312 | 6.1 | 36 | 14.0 | 360 | 5 | 436 | -3.4 | 30 | -9.9 | 305 | 6 |
| 14 | 312 | 8.2 | 29 | 11.8 | 250 | 2 | 436 | -2.2 | 40 | -9.9 | 325 | 5 |
| 15 | 310 | 7.0 | 38 | 13.2 | 115 | 4 | 436 | -3.4 | 63 | -9.9 | 200 | 4 |
| 16 | 305 | 2.4 | 65 | 6.2 | 270 | 3 | 428 | -5.1 | 82 | -9.9 | 347 | 7 |
| 17 | 303 | 2.0 | 69 | 5.3 | 323 | 2 | 425 | -7.5 | 68 | -9.9 | 350 | 7 |
| 18 | 304 | 3.5 | 60 | 7.1 | 140 | 6 | 427 | -6.1 | 64 | -9.9 | 348 | 4 |
| 19 | 308 | 2.8 | 82 | 2.8 | 46 | 3 | 431 | -4.4 | 70 | -9.9 | 284 | 3 |
| 20 | 308 | 6.3 | 50 | 10.0 | 338 | 4 | 431 | -3.1 | 44 | -9.9 | 333 | 5 |
| 21 | 311 | 3.5 | 49 | 9.7 | 14 | 6 | 435 | -2.7 | 36 | -9.9 | 273 | 6 |
| 22 | 313 | 7.8 | 59 | 7.6 | 315 | 3 | 438 | -1.7 | 56 | -9.9 | 312 | 6 |
| 23 | 310 | 6.6 | 70 | 5.0 | 47 | 3 | 434 | -3.0 | 68 | -9.9 | 309 | 2 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 306 | 6.6 | 68 | -5.6 | 320 | 2 | 432 | -2.3 | 86 | -9.9 | 308 | 9 |
| 26 | 304 | 4.0 | 38 | 12.5 | 355 | [illegible] | 427 | -3.9 | 55 | -9.9 | 354 | 9 |
| 27 | 197 | 10.[illegible] | 71 | -9.9 | 102 | 1 | 307 | 4.3 | 55 | 8.4 | 1 | 7 |
| 28 | 196 | 10.3 | 85 | -9.9 | 100 | [illegible] | 307 | 4.0 | 82 | 2.8 | 330 | 1 |
| 29 | 200 | 10.0 | 79 | -9.[illegible] | 286 | 2 | [illegible] | 6.0 | 39 | 13.0 | 315 | 3 |
| 30 | 200 | 13.0 | 53 | [illegible]9.2 | 287 | 3 | 311 | 8.8 | 49 | 10.1 | 205 | 3 |
| MEAN | 294 | 5.1 | 49 | 12.3 | / | 4 | 415 | -3.4 | 50 | -9.9 | / | 6 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL/A/P
MONTH - APRIL
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 566 | -14.0 | 28 | 14.5 | 330 | 14 | 732 | -21.0 | 14 | 20.8 | 275 | 54 |
| 2 | 568 | -13.0 | 5 | 31.4 | 8 | 6 | 734 | -24.8 | 5 | 28.4 | 280 | 10 |
| 3 | 569 | -13.8 | 53 | 7.5 | 334 | 10 | 735 | -25.4 | 60 | 5.5 | 256 | 21 |
| 4 | 571 | -16.3 | 68 | 4.6 | 285 | 11 | 735 | -28.4 | 59 | 5.6 | 262 | 15 |
| 5 | 568 | -17.2 | 8 | 26.7 | 355 | 14 | 730 | -30.2 | 8 | 24.0 | 284 | 11 |
| 6 | 566 | -19.5 | 17 | 19.1 | 5 | 7 | 728 | -30.2 | 15 | 10.6 | 360 | 11 |
| 7 | 576 | -13.7 | 5 | 31.4 | [illegible] | 17 | 741 | -26.2 | 8 | 24.5 | 15 | 26 |
| 8 | 578 | -12.8 | 33 | 12.8 | [illegible] | 12 | 744 | -22.7 | 25 | 14.7 | 310 | 15 |
| 9 | 576 | -14.0 | 52 | 7.6 | 330 | 11 | 743 | -24.2 | 24 | 14.8 | 280 | 10 |
| 10 | 578 | -15.2 | 66 | 4.9 | [illegible] | 5 | 743 | -24.7 | 32 | 11.9 | 304 | 4 |
| 11 | 575 | -16.0 | 83 | 2.2 | 275 | 10 | 739 | -25.9 | 33 | 11.5 | 241 | 6 |
| 12 | 575 | -16.3 | 85 | 1.9 | 268 | 12 | 740 | -26.1 | 43 | 8.9 | 282 | 18 |
| 13 | 577 | -14.3 | 20 | 18.0 | 310 | 9 | 742 | -24.0 | 20 | 16.6 | 290 | 12 |
| 14 | 576 | -13.3 | 62 | 5.7 | 315 | 10 | 744 | -22.6 | 50 | 7.6 | 294 | 12 |
| 15 | 576 | -13.8 | 80 | 2.7 | 240 | 6 | 742 | -23.5 | 63 | 5.1 | 235 | 5 |
| 16 | 569 | -14.5 | 86 | 1.7 | 294 | 5 | 734 | -26.2 | 78 | 2.7 | 300 | 7 |
| 17 | 564 | -16.6 | 66 | 4.9 | 107 | 5 | 725 | -29.0 | 64 | 4.7 | 43 | 8 |
| 18 | 567 | -14.7 | 63 | 5.4 | 100 | 5 | 730 | -26.2 | 63 | 4.9 | 12 | 12 |
| 19 | 572 | -12.5 | 33 | 12.8 | 338 | 8 | 738 | -26.2 | 25 | 14.2 | 3 | 6 |
| 20 | 573 | -10.4 | 22 | 17.5 | 12 | 6 | 740 | -23.4 | 22 | 15.8 | 28 | 5 |
| 21 | 577 | -11.4 | 25 | 16.0 | 355 | 2 | 743 | -24.2 | 19 | 17.1 | 325 | 2 |
| 22 | 582 | -10.9 | 18 | 9.6 | 80 | [illegible] | 749 | -22.9 | 17 | 18.6 | 19 | 4 |
| 23 | 576 | -11.3 | | 11.3 | 189 | 3 | 743 | -22.3 | 27 | 13.8 | 110 | 6 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | - | -99 | -9.9 | -99 | -99 |
| 25 | 574 | -11.7 | 89 | 1.4 | 330 | 7 | 740 | -23.0 | 68 | 4.3 | 275 | 3 |
| 26 | 570 | -11.0 | 30 | 14.1 | 353 | 7 | 736 | -23.9 | 30 | 12.7 | 317 | 7 |
| 27 | 429 | -5.0 | 66 | -9.9 | 304 | | 562 | -16.0 | 50 | 8.0 | 261 | 12 |
| 28 | 429 | -4.6 | 76 | -9.9 | 310 | 3 | 570 | -17.3 | 58 | 6.4 | 285 | 4 |
| 29 | 433 | -3.3 | 45 | -9.9 | 280 | 3 | 575 | -12.8 | 18 | 19.4 | 305 | 17 |
| 30 | 437 | -0.3 | 68 | -9.9 | 294 | 7 | 580 | -9.9 | 72 | 4.1 | 303 | 10 |
| MEAN | 553 | -12.4 | 48 | -9.9 | / | 8 | 725 | -23.4 | 37 | 12.3 | / | 11 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 939 | -34.6 | 19 | 15.7 | 280 | 69 | 1210 | -53.3 | 38 | 7.9 | 276 | 67 |
| 2 | 938 | -38.0 | 8 | 22.1 | 278 | 44 | 1206 | -58.2 | 14 | 14.7 | 273 | 65 |
| 3 | 936 | -41.6 | 67 | 3.8 | 231 | 34 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 934 | -44.3 | 49 | 6.5 | 260 | 17 | 1197 | -56.0 | 41 | 7.1 | 254 | 34 |
| 5 | 927 | -47.8 | 8 | 20.3 | 283 | 17 | 1187 | -57.4 | 8 | 18.5 | 262 | 20 |
| 6 | 925 | -45.3 | 15 | 16.3 | 332 | 4 | 1192 | -49.7 | 15 | 15.7 | 320 | 12 |
| 7 | 942 | -42.3 | 11 | 18.8 | 15 | 29 | 1203 | -61.5 | 13 | 14.7 | 349 | 32 |
| 8 | 947 | -40.3 | 29 | 11.4 | 312 | 24 | 1211 | -61.5 | 34 | 8.2 | 295 | 23 |
| 9 | 946 | -40.6 | 31 | 10.7 | 285 | 14 | 1209 | -59.5 | 33 | 8.4 | 267 | 23 |
| 10 | 945 | -40.5 | 54 | 5.6 | 245 | 3 | 1210 | -58.0 | 56 | 4.6 | 270 | 10 |
| 11 | 939 | -45.9 | 51 | 6.0 | 260 | 10 | 1198 | -58.3 | 47 | 5.9 | 265 | 18 |
| 12 | 941 | -41.7 | 48 | 6.8 | 277 | 14 | 1204 | -59.4 | 54 | 4.8 | 280 | 14 |
| 13 | 944 | -41.1 | 49 | 6.6 | 305 | 15 | 1208 | -57.0 | 45 | 6.4 | 305 | 28 |
| 14 | 947 | -40.2 | 49 | 6.6 | 286 | 12 | 1210 | -61.4 | 57 | 4.3 | 277 | 22 |
| 15 | 943 | -41.2 | 57 | 5.2 | 283 | 5 | 1207 | -58.5 | 50 | 5.5 | 285 | 16 |
| 16 | 936 | -40.5 | 57 | 5.3 | 276 | 12 | 1202 | -57.3 | 37 | 7.9 | 278 | 15 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 930 | -43.9 | 64 | 4.3 | 18 | 11 | 1195 | -53.7 | 57 | 4.7 | 322 | 15 |
| 19 | 939 | -41.1 | 24 | 12.8 | 25 | 14 | 1201 | -60.9 | 24 | 10.6 | 355 | 14 |
| 20 | 943 | -40.3 | 21 | 14.0 | 350 | 5 | 1208 | -61.5 | 22 | 11.1 | 322 | 10 |
| 21 | 946 | -41.2 | 24 | 12.7 | 270 | 3 | 1208 | -61.8 | 26 | 9.9 | 285 | 6 |
| 22 | 952 | -39.9 | 17 | 16.0 | 330 | 3 | 1217 | -58.7 | 17 | 13.6 | 304 | 5 |
| 23 | 947 | -39.2 | 23 | 13.0 | 307 | 5 | 1211 | -61.9 | 40 | 6.8 | 294 | 7 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 944 | -39.0 | 62 | 4.6 | 225 | 8 | 1209 | -60.7 | 58 | 4.2 | 237 | 14 |
| 26 | 940 | -38.5 | 29 | 11.0 | 293 | 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 734 | -26.0 | 24 | 14.8 | 259 | 9 | 934 | -42.5 | 51 | 6.2 | 248 | 10 |
| 28 | 735 | -28.0 | 43 | 8.1 | 270 | 6 | 934 | -42.9 | 45 | 7.3 | 288 | 7 |
| 29 | 742 | -23.8 | 33 | 11.7 | 309 | 33 | 945 | -38.6 | 34 | 10.0 | 305 | 35 |
| 30 | 749 | -20.7 | 62 | 5.4 | 293 | 10 | 953 | -37.7 | 59 | 5.1 | 282 | 15 |
| MEAN | 912 | -38.7 | 37 | 10.6 | | 15 | 1164 | -55.6 | 38 | 8.6 | / | 21 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (150 MB) | | | | | | (100 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1393 | -58.0 | 32 | 8.9 | 270 | 64 | 1643 | -68.7 | 28 | 8.9 | 270 | 39 |
| 2 | 1385 | -60.9 | 15 | 13.8 | 263 | 60 | 1631 | -70.2 | 13 | 13.3 | 267 | 35 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 1382 | -52.2 | 34 | 9.0 | 250 | 39 | 1637 | -63.5 | 30 | 9.0 | 252 | 34 |
| 5 | 1370 | -55.3 | 8 | 18.8 | 265 | 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 1378 | -54.2 | 15 | 15.0 | 278 | 19 | 1638 | -60.7 | 15 | 14.0 | 274 | 15 |
| 7 | 1380 | -57.7 | 18 | 13.0 | 310 | 16 | 1632 | -62.0 | 20 | 11.7 | 268 | 7 |
| 8 | 1388 | -61.3 | 34 | 8.2 | 278 | 20 | 1637 | -62.0 | 33 | 8.3 | 315 | 17 |
| 9 | 1389 | -56.8 | 33 | 8.7 | 285 | 25 | 1646 | -56.0 | 31 | 9.0 | -99 | -99 |
| 10 | 1392 | -54.7 | 50 | 5.6 | 260 | 21 | 1647 | -62.3 | 43 | 6.4 | 239 | 15 |
| 11 | 1379 | -58.4 | 42 | 6.8 | 275 | 15 | 1634 | -61.2 | 35 | 7.9 | 275 | 10 |
| 12 | 1384 | -58.9 | 51 | 5.3 | 290 | 18 | 1638 | -61.3 | 46 | 5.9 | 277 | 6 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 1388 | -62.3 | 51 | 5.1 | 283 | 16 | 1640 | -58.5 | 48 | 5.8 | 305 | 14 |
| 15 | 1387 | -57.5 | 46 | 6.0 | 295 | 17 | 1641 | -62.2 | 42 | 6.6 | 300 | 14 |
| 16 | 1384 | -55.7 | 44 | 6.6 | 275 | 25 | 1641 | -59.9 | 41 | 6.8 | 292 | 10 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 1379 | -55.3 | 57 | 4.6 | 295 | 17 | 1633 | -63.[illegible] | 55 | 4.5 | 285 | 29 |
| 19 | 1381 | -58.5 | 24 | 10.8 | 278 | 18 | 16[illegible] | -64.4 | 24 | 10.1 | 266 | 16 |
| 20 | 1385 | -63.0 | 22 | 10.9 | 305 | 10 | 1636 | -61.7 | 22 | 11.1 | 289 | 11 |
| 21 | 1386 | -60.8 | 26 | 10.0 | 285 | 13 | 1636 | -64.0 | 26 | 9.7 | 286 | 14 |
| 22 | 1397 | -57.7 | 16 | 14.0 | 273 | 7 | 1648 | -66.3 | 12 | 14.6 | 284 | 11 |
| 23 | 1389 | -60.9 | 37 | 7.5 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 1387 | -58.8 | 54 | 4.8 | 265 | 21 | 1639 | -65.1 | 49 | 5.2 | 285 | 13 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | 99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 1198 | -54.4 | 47 | 6.2 | 263 | 20 | 1381 | -57.5 | 44 | 6.5 | 273 | 20 |
| 28 | 1202 | -50.6 | 39 | 7.8 | 284 | 8 | 1386 | -56.4 | 36 | 8.1 | 283 | 15 |
| 29 | 1211 | -58.4 | 34 | 8.3 | 300 | 29 | 1391 | -60.3 | 34 | 8.2 | 290 | 24 |
| 30 | 1220 | -59.0 | 59 | 4.0 | 271 | 27 | 1400 | -58.3 | 61 | 3.9 | 264 | 26 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 - MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1848 | -65.7 | 27 | 9.3 | 276 | 15 | 2052 | -63.5 | 26 | 9.8 | 297 | 8 |
| 2 | 1843 | -68.7 | 13 | 13.6 | 261 | 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 1856 | -63.7 | 30 | 8.9 | 256 | 16 | 2064 | -59.5 | 33 | 8.6 | 259 | 22 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 1859 | -59.7 | 15 | 14.1 | 242 | 8 | 2070 | -56.0 | 15 | 14.8 | 260 | 6 |
| 7 | 1851 | -62.0 | 16 | 13.3 | 289 | 8 | 2060 | -58.9 | 13 | 15.0 | 287 | 5 |
| 8 | 1855 | -65.1 | 31 | 8.4 | 308 | 8 | 2062 | -61.3 | 28 | 9.6 | 325 | 4 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 1865 | -66.1 | 40 | 6.6 | 246 | 7 | 2070 | -63.3 | 38 | 7.1 | 72 | 4 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 1860 | -62.3 | 43 | 6.4 | 335 | 4 | 2068 | -61.4 | 39 | 7.1 | 104 | 8 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 1860 | -62.0 | 44 | 6.2 | 316 | 4 | 2069 | -60.5 | 42 | 6.6 | 80 | 7 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 1801 | -64.3 | 38 | 7.1 | 306 | 3 | 2067 | -61.7 | 38 | 7.1 | 330 | 1 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 1847 | -67.0 | 24 | 9.9 | 292 | 11 | 2046 | [illegible].0 | 24 | 10.1 | 253 | 8 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 1854 | -66.2 | 26 | 9.5 | 285 | 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1865 | -65.1 | 10 | 15.6 | 275 | 9 | 2068 | -65.7 | 13 | 14.0 | 304 | 4 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 1632 | -66.3 | 41 | 6.4 | 243 | 21 | 1832 | -65.8 | 41 | 6.4 | 270 | 10 |
| 28 | 1639 | -64.4 | 36 | 7.4 | 295 | 14 | 1856 | -65.0 | 36 | 7.4 | 280 | 6 |
| 29 | 1641 | -68.1 | 30 | 8.3 | 295 | 20 | 1858 | -68.3 | 30 | 8.4 | 291 | 9 |
| 30 | 1650 | -63.5 | 57 | 4.2 | 275 | [illegible] | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING P/P/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - APRIL
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 2372 | -55.3 | 26 | 10.6 | 296 | 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 2395 | -54.8 | 15 | 14.8 | 296 | 5 | 2656 | -52.3 | 15 | 15.3 | 75 | 8 |
| 7 | 2382 | -56.3 | 13 | 15.3 | 45 | 7 | 2643 | -52.9 | 23 | 11.7 | 78 | 8 |
| 8 | 2382 | -57.0 | 24 | 10.8 | 20 | 8 | 2639 | -56.3 | 20 | 12.4 | 70 | 14 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 2390 | -54.7 | 32 | 9.0 | 64 | 9 | 2651 | -53.0 | 27 | 10.4 | 81 | 12 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 2391 | -53.3 | 37 | 8.0 | 80 | 15 | 2654 | -50.3 | 31 | 9.8 | 92 | 15 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 2391 | -52.5 | 36 | 8.3 | 88 | 12 | 2655 | -49.5 | 34 | 9.0 | 97 | 12 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 2389 | -56.0 | 36 | 8.2 | 100 | 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 2356 | -58.9 | 24 | 10.8 | 280 | 14 | 2614 | -52.0 | 24 | 11.5 | 262 | 17 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 2382 | -60.3 | 19 | 12.4 | 283 | 17 | 2638 | -50.1 | 22 | 12.4 | 271 | 25 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 2035 | -68.4 | 41 | 6.2 | 286 | 3 | 2350 | -57.2 | 38 | 7.6 | 289 | 8 |
| 28 | 2059 | -63.2 | 36 | 7.6 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 2060 | -63.0 | 29 | 9.1 | 304 | 9 | 2379 | -55.0 | 27 | 10.4 | 274 | 11 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 3112 | -47.1 | 32 | 9.5 | 122 | 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 3075 | -38.0 | 19 | 15.3 | 258 | 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -9 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 3105 | -38.3 | 18 | 15.6 | 256 | 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 2611 | -45.6 | 31 | 10.0 | 274 | [illegible] | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 2644 | -45.4 | 24 | 12.4 | 250 | [illegible] | 3116 | -37.9 | 18 | 15.7 | 232 | 4 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | | | -99 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 290 | 713.9 | 408 | 614.7 | 1340 | 163.1 | -58.6 | 271 | 72 |
| 2 | 356 | 656.7 | 506 | 542.6 | 1249 | 196.6 | -61.4 | 270 | 62 |
| 3 | 360 | 654.0 | 515 | 536.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 4 | 342 | 671.7 | 469 | 571.5 | 1176 | 206.6 | -56.9 | 250 | 33 |
| 5 | 186 | 816.9 | 410 | 616.5 | 1180 | 202.4 | -57.8 | 262 | 20 |
| 6 | 300 | 706.8 | 435 | 594.8 | 995 | 270.0 | -48.1 | 314 | 8 |
| 7 | 376 | 646.1 | 510 | 544.9 | 1296 | 171.7 | -68.1 | 341 | 30 |
| 8 | 400 | 628.0 | 535 | 528.6 | 1248 | 188.4 | -64.7 | 292 | 22 |
| 9 | 390 | 635.4 | 510 | 545.9 | 1170 | 212.8 | -59.3 | 271 | 23 |
| 10 | 410 | 620.3 | 515 | 542.6 | 1270 | 181.8 | -59.3 | 270 | 16 |
| 11 | 354 | 664.6 | 480 | 566.2 | 1130 | 223.0 | -59.4 | 273 | 17 |
| 12 | 370 | 651.6 | 490 | 559.5 | 1255 | 184.4 | -60.9 | 285 | 16 |
| 13 | 392 | 633.9 | 516 | 541.2 | 1186 | 207.0 | -57.0 | 308 | 27 |
| 14 | 412 | 618.5 | 530 | 532.3 | 1190 | 206.7 | -61.2 | 275 | 21 |
| 15 | 400 | 626.4 | 526 | 533.3 | 1270 | 181.0 | -60.8 | 283 | 15 |
| 16 | 366 | 648.8 | 500 | 547.4 | 1185 | 205.2 | -57.0 | 278 | 14 |
| 17 | 324 | 681.6 | 470 | 565.8 | -999 | -99.9 | -99.9 | -99 | -9 |
| 18 | 348 | 662.5 | -99 | -99.9 | 1165 | 203.5 | -54.1 | 322 | 14 |
| 19 | 370 | 647.8 | 521 | 534.4 | 1206 | 198.6 | -61.9 | 356 | 14 |
| 20 | 400 | 624.4 | 570 | 502.2 | 1265 | 182.3 | -64.9 | 315 | 10 |
| 21 | 392 | 633.4 | 554 | 515.0 | 1190 | 205.7 | -62.0 | 279 | 5 |
| 22 | 425 | 610.0 | 570 | 507.5 | 1173 | 214.4 | -58.4 | 320 | 4 |
| 23 | 400 | 626.7 | 526 | 533.6 | 1215 | 197.5 | -62.4 | 294 | 7 |
| 24 | -99 | -99.9 | 99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 25 | 400 | 624.5 | 556 | 511.6 | 1250 | 187.1 | -64.0 | 244 | 14 |
| 26 | 370 | 644.7 | 552 | 511.4 | -999 | -99.9 | -99.9 | -99 | -9 |
| 27 | 366 | 650.0 | 490 | 554.7 | 1020 | 263.5 | -51.1 | 249 | 11 |
| 28 | 360 | 674.7 | 506 | 544.0 | 1025 | 261.8 | -48.1 | 273 | 8 |
| 29 | 400 | 626.0 | 528 | 531.6 | 1260 | 185.0 | -60.0 | 290 | 29 |
| 30 | 430 | 605.0 | 582 | 498.8 | 1327 | 168.6 | -63.0 | 268 | 27 |
| MEAN | 368 | 651.8 | 510 | 542.9 | 1201 | 202.8 | -59.2 | / | 20 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.

LIBRARY
FOR
N.O.A.A.
U. S. Dept. of Commerce

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

## MINISTRY OF TRANSPORT

د هوا پېژندنې ریاست

## Afghan Meteorological Authority

COMPUTER SECTION
Khoma Rawash P.O.Box 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

May : 1982

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of transport and tourism.

## An explanatory note on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula $\frac{1}{8}$ (0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table which follow a missing entry is denoted by" X ".

Figures entered in brackets e.g ( 28,7 )indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF MAY - 1982

L O C A T I O N S

| NO | STATIONS | INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 56 | 65 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 6 | 68 39 | 550 |
| 3 | BAMIYAN | 945 | 34 49 | 67 49 | 2550 |
| 4 | BUST | 988 | 31 33 | 64 22 | 780 |
| 5 | CHAKHCHARAN | 942 | 34 32 | 65 16 | 3230 |
| 6 | DARULLAMAN | 958 | 34 27 | 69 6 | 1825 |
| 7 | ESLAM.QALA | 935 | 34 42 | 61 5 | XXX |
| 8 | FAIZABAD | 904 | 37 7 | 70 31 | 1200 |
| 9 | FARAH | 974 | 32 22 | 62 11 | 700 |
| 10 | GARDIZ | 970 | 33 37 | 69 14 | 2350 |
| 11 | GHAZIABAD | 953 | 34 19 | 70 46 | 510 |
| 12 | GHAZNI | 968 | 33 32 | 68 25 | 2183 |
| 13 | GOZARGAH | 959 | 34 30 | 69 9 | 1815 |
| 14 | HAIRATAN | 916 | 37 13 | 67 25 | 330 |
| 15 | HERAT | 938 | 34 13 | 62 13 | 964 |
| 16 | ISHKASHIM | 918 | 36 42 | 71 34 | 2620 |
| 17 | JABUL SARAJ | 932 | 35 8 | 69 15 | 1630 |
| 18 | JALALABAD | 954 | 34 26 | 70 28 | 580 |
| 19 | KABULA/P | 948 | 34 33 | 69 13 | 1791 |
| 20 | KANDAHARA/P | 990 | 31 30 | 65 51 | 1010 |
| 21 | KARIZMIR | 949 | 34 38 | 69 3 | 1905 |
| | KHOST | 971 | 33 21 | 69 57 | 1146 |
| 23 | KHWAHAN | 901 | 37 53 | 70 12 | 1040 |
| 24 | KUNDUZ | 913 | 36 40 | 68 55 | 433 |
| 25 | LAGHMAN | 952 | 34 19 | 70 13 | 770 |
| 26 | LOGAR | 950 | 34 [illegible] | 69 3 | 1935 |
| 27 | MAIMANA | 922 | 35 55 | 63 45 | 815 |
| 28 | MAZARI SHARIF | 911 | [illegible] 42 | 67 12 | 378 |
| 29 | MOKUR | 980 | 32 50 | 67 47 | 3000 |
| 30 | MURGHAB | 923 | 35 35 | 63 19 | 470 |
| 31 | NORT SALONG | 930 | 35 19 | [illegible] 1 | 3966 |
| 32 | OBEH | 940 | 34 22 | 63 9 | 1298 |
| 33 | SAROBI | 951 | 34 35 | 69 45 | 1020 |
| 34 | SARDI A/P | 969 | 33 31 | 68 32 | 2100 |
| 35 | SARDI GHAZNI | 965 | 33 13 | 68 37 | 2075 |
| 36 | SHEBERGHAN | 908 | 36 40 | 65 43 | 360 |
| 37 | SHIGHNAN | 905 | 37 34 | 71 30 | 2265 |
| 38 | SOUTH SALANG | 931 | 35 18 | 69 4 | 3172 |
| 39 | TOURGHUNDI | 92[illegible] | 35 14 | 62 17 | 680 |
| 40 | URGOON | 984 | 32 55 | 69 8 | 2262 |
| 41 | ZARANJ | 986 | 31 0 | 61 51 | 478 |
| 42 | ZEBAK | 920 | 36 30 | 71 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF MAY - 1982

| DATE | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
|---|---|---|---|---|---|---|---|---|
| | S T A T I O N S | | | | | | | |
| 1 | 0.0 | 0.0 | 6.8 | 0.0 | 0.6 | 2.6 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 1.7 | -1.0 | 0.0 | 11.8 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 2.9 | -1.0 | 2.8 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.9 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 4.8 | 0.0 | 3.3 | 0.4 | 1.2 | 0.3 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 10.5 | 12.6 | -1.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.2 | 0.0 |
| 25 | 20.4 | 7.8 | 16.9 | 12.0 | 2.4 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 12.4 | 1.3 | -1.0 | 23.0 | 0.0 | 0.0 |
| 27 | 1.8 | 0.0 | 12.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| 28 | 2.0 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 8.0 | 0.0 | 3.0 | 1.3 | 1.6 | 0.0 | 0.0 | 0.0 |
| 30 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 80.0 | 0.0 |
| 31 | 5.2 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 42.2 | 12.6 | 72.2 | 27.6 | 8.6 | 58.0 | 86.2 | 0.0 |

-1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR MAY - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MO E THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 7.8 | -9.4 | 4.8 | 25 | 2 | 2 | 0 | 0 |
| BAGHLAN FARM | 23.1 | -1.7 | 17.4 | 25 | 4 | 3 | 1 | 0 |
| BAMIYAN | 24.1 | -1.0 | 7.8 | 2 | 9 | 6 | 0 | 0 |
| BUST | 0.0 | -1.9 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| CHAKHCHARAN | 14.0 | -6.5 | 7.7 | 1 | 4 | 3 | 0 | 0 |
| DARULLAMAN | 35.8 | 13.0 | 26.3 | 25 | 6 | 4 | 1 | 0 |
| ESLAM.QALA | 2.2 | -1.5 | 2.0 | 24 | 2 | 1 | 0 | 0 |
| FAIZABAD | 42.2 | -39.4 | 20.4 | 25 | 6 | 6 | 1 | 0 |
| FARAH | 0.0 | -2.1 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 18.1 | 0.8 | 5.6 | 4 | 7 | 5 | 0 | 0 |
| GHAZIABAD | 14.0 | -0.7 | 5.0 | 25 | 5 | 4 | 0 | 0 |
| GHAZNI | 8.6 | -8.1 | 2.8 | 3 | 5 | 4 | 0 | 0 |
| GOZARGAH | 26.3 | -7.3 | 13.7 | 23 | 5 | 5 | 1 | 0 |
| HAIRATAN | 0.9 | X | 0.9 | 25 | 1 | 0 | 0 | 0 |
| HERAT | 86.2 | 78.5 | 80.0 | 30 | 2 | 2 | 1 | 1 |
| ISHKASHIM | 14.1 | -19.9 | 7.5 | 23 | 5 | 4 | 0 | 0 |
| JABUL SARAJ | 11.3 | -19.8 | 5.3 | 1 | 3 | 3 | 0 | 0 |
| JALALABAD | 44.4 | 24.9 | 19.7 | 22 | 4 | 4 | 2 | 0 |
| KABULA/P | 27.6 | 3.9 | 12.6 | 23 | 5 | 4 | 2 | 0 |
| KANDAHARA/P | 0.0 | -1.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KARIZMIR | 21.6 | -7.6 | 11.8 | 25 | 6 | 3 | 1 | 0 |
| KHOST | 58.0 | 19.1 | 23.9 | 26 | 7 | 5 | 3 | 0 |
| KHWAHAN | 37.2 | X | 16.0 | 23 | 5 | 5 | 2 | 0 |
| KUNDUZ | 12.1 | -19.4 | 6.2 | 25 | 3 | 2 | 0 | 0 |
| LAGHMAN | 20.0 | -0.9 | 14.4 | 23 | 3 | 3 | 1 | 0 |
| LOGAR | 24.7 | 8.0 | 3.9 | 2 | 4 | 3 | 1 | 0 |
| MAIMANA | 14.2 | -18.0 | 9.2 | 25 | 2 | 2 | 0 | 0 |
| MAZARI SHARIF | 12.6 | 0.2 | 7.8 | 25 | 2 | 2 | 0 | 0 |
| MOKUR | 0.2 | -8.4 | 0.2 | 25 | 2 | 0 | 0 | 0 |
| MURGHAB | 5.5 | -0.5 | 3.7 | 25 | 2 | 2 | 0 | 0 |
| NORTH SALANG | 72.2 | 57.1 | 16.9 | 25 | 12 | 10 | 4 | 0 |
| OBEH | 1.6 | -8.0 | 1.6 | 24 | 1 | 1 | 0 | 0 |
| SAROBI | 25.6 | 9.0 | 15.4 | 23 | 4 | 4 | 1 | 0 |
| SARDI A/P | 12.9 | X | 5.6 | 23 | 8 | 4 | 0 | 0 |
| SARDI GHAZNI | 3.7 | -5.4 | 1.7 | 22 | 4 | 1 | 0 | 0 |
| SHEBERGHAN | 3.3 | -8.3 | 3.0 | 23 | 2 | 1 | 0 | 0 |
| SHIGHNAN | 5.5 | -25.8 | 3.3 | 22 | 2 | 2 | 0 | 0 |
| SOUTH SALANG | 60.6 | -20.0 | 19.0 | 25 | 8 | 7 | 3 | 0 |
| TOURGHUNDI | 35.0 | X | 24.5 | 24 | 4 | 3 | 1 | 0 |
| URGOON | 54.6 | 32.7 | 20.7 | 22 | 10 | 8 | 1 | 0 |
| ZARANJ | 0.0 | -0.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 20.4 | -22.9 | 7.8 | 23 | 9 | 7 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

# MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MAY

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WI MAX 30. OR MORE | MIN ( OR LE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 13.4 | -2.5 | 8.0 | 11 | 30.7 | -0.4 | 38.5 | 21 | 19 | 0 |
| BAGHLAN FARM | 14.1 | 0.5 | 8.0 | 14 | 30.5 | 1.1 | 36.5 | 21 | 21 | 0 |
| BAMIYAN | 6.6 | 1.0 | 0.3 | 13 | 18.3 | -1.5 | 23.5 | 24 | 0 | 0 |
| BUST | 17.8 | 0.4 | 12.1 | 15 | 35.3 | -0.7 | 39.3 | 21 | 31 | 0 |
| CHAKHCHARAN | 2.5 | -1.0 | -6.0 | 13 | 21.4 | -0.3 | 26.5 | 21 | 0 | 7 |
| DARULLAMAN | 6.8 | 0.3 | -0.5 | 12 | 24.3 | -0.0 | 28.5 | 5 | 0 | 2 |
| ESLAM.QALA | 13.0 | 0.3 | 6.5 | 13 | 29.4 | 0.0 | 37.0 | 21 | 14 | 0 |
| FAIZABAD | 12.4 | 2.0 | 5.7 | 16 | 26.3 | 1.3 | 32.7 | 21 | 5 | 0 |
| FARAH | 19.1 | 1.1 | 14.2 | 15 | 35.3 | -0.2 | 40.2 | 21 | 30 | 0 |
| GARDIZ | 8.1 | -14.0 | 2.5 | 15 | 21.6 | 13.8 | 25.6 | 7 | 0 | 0 |
| GHAZIABAD | 18.5 | 0.3 | 13.4 | 15 | 33.3 | -1.4 | 37.0 | 6 | 28 | 0 |
| GHAZNI | 9.0 | 1.0 | 3.0 | 15 | 23.4 | -0.2 | 27.5 | 6 | 0 | 0 |
| GOZARGAH | 9.9 | 0.0 | 1.8 | 13 | 24.1 | -2.0 | 29.0 | 7 | 0 | 0 |
| HAIRATAN | 18.1 | -99.9 | 13.0 | 11 | 32.6 | -99.9 | 38.6 | 0 | 24 | 0 |
| HERAT | 13.9 | 0.7 | 8.0 | 15 | 30.0 | 0.5 | 36.2 | 24 | 19 | 0 |
| ISHKASHIM | 5.7 | 0.4 | 0.3 | 13 | 18.4 | 0.7 | 24.5 | 5 | 0 | 0 |
| JABUL SARAJ | 14.9 | -0.3 | 7.0 | 12 | 24.0 | -0.3 | 29.0 | 5 | 0 | 0 |
| JALALABAD | 19.7 | -0.1 | 14.0 | 15 | 33.6 | 1.1 | 37.5 | 6 | 29 | 0 |
| KABULA/P | 10.3 | 1.9 | -3.5 | 15 | 24.5 | 0.2 | 29.4 | 5 | 0 | 0 |
| KANDAHARA/P | 16.1 | 0.4 | 10.2 | 5 | 33.5 | -0.6 | 37.4 | 22 | 29 | 0 |
| KARIZMIR | 7.1 | 0.0 | 2.5 | 11 | 24.2 | 0.8 | 28.8 | 5 | 0 | 0 |
| KHOST | 13.7 | -0.5 | 7.5 | 14 | 27.9 | -2.6 | 31.0 | 26 | 0 | 0 |
| KHWAHAN | 13.8 | -99.9 | 8.6 | 17 | 28.0 | -99.9 | 33.5 | 0 | 5 | 0 |
| KUNDUZ | 17.5 | 1.9 | 10.9 | 4 | 31.7 | 1.7 | 38.4 | 21 | 22 | 0 |
| LAGHMAN | 17.9 | 2.1 | 10.0 | 12 | 32.2 | -0.6 | 36.0 | 6 | 26 | 0 |
| LOGAR | 9.2 | 2.4 | 2.2 | 14 | 24.5 | -0.4 | 29.6 | 7 | 0 | 0 |
| MAIMANA | 13.5 | 1.0 | 6.0 | 11 | 28.4 | 1.4 | 36.0 | 21 | 13 | 0 |
| MAZARI SHARIF | 19.4 | 3.0 | 10.8 | 30 | 32.5 | 1.3 | 39.6 | 21 | 22 | 0 |
| MOKUR | 8.9 | 0.6 | 3.5 | 15 | 25.5 | 0.0 | 29.4 | 7 | 0 | 0 |
| MURGHAB | 12.2 | 0.0 | 3.4 | 12 | 30.9 | -1.5 | 38.1 | 21 | 21 | 0 |
| NORT SALONG | -0.5 | 0.1 | -7.0 | 12 | 7.0 | -0.1 | 12.9 | 21 | 0 | 12 |
| OBEH | 12.6 | 0.1 | 3.9 | 13 | 27.0 | -1.6 | 33.2 | 24 | 7 | 0 |
| SARGBI | 17.9 | -0.6 | 14.0 | 15 | 31.2 | -0.5 | 37.6 | 4 | 22 | 0 |
| SARDI A/P | 9.2 | -99.9 | 1.0 | 14 | 23.7 | -99.9 | 27.8 | 0 | 0 | 0 |
| SARDI GHAZNI | 8.2 | 0.4 | 3.0 | 14 | 24.0 | -0.9 | 27.9 | 6 | 0 | 0 |
| SHEBERGHAN | 16.4 | 1.4 | 10.7 | 14 | 32.1 | 1.1 | 39.0 | 21 | 22 | [illegible] |
| SHIGHNAN | 10.3 | 1.2 | 4.5 | 14 | 21.9 | 1.6 | 27.3 | 25 | 0 | [illegible] |
| SOUTH SALANG | 2.1 | -0.3 | -6.0 | 12 | 9.3 | 0.3 | 15.4 | 21 | 0 | [illegible] |
| TOURGHUNDI | 10.3 | -99.9 | 1.0 | 13 | 27.9 | -99.9 | 35.0 | 0 | 10 | [illegible] |
| URGOON | 8.1 | 0.4 | 2.0 | 15 | 22.3 | 0.2 | 27.5 | 8 | 0 | [illegible] |
| ZARANJ | 19.5 | -0.4 | 12.0 | 15 | 36.3 | -1.7 | 42.4 | 21 | 31 | [illegible] |
| ZEBAK | 5.2 | -0.0 | -0.5 | 15 | 16.9 | 0.1 | 23.0 | 5 | 0 | [illegible] |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MAY - 1982

| DATE | MINIMUM TEMPERATURE KABUL A/P | MINIMUM TEMPERATURE K/HAR A/P | MINIMUM TEMPERATURE MAZAR-I -SHARIF | MAXIMUM TEMPERATURE KABUL A/P | MAXIMUM TEMPERATURE K/HAR A/P | MAXIMUM TEMPERATURE MAZAR-I -SHARIF | MEAN TEMPERATURE KABUL A/P | MEAN TEMPERATURE K/HAR A/P | MEAN TEMPERATURE MAZAR-I -SHARIF |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 14.2 | 16.2 | 19.5 | 22.7 | 30.4 | 33.0 | 16.9 | 23.2 | 27.6 |
| 2 | 10.6 | 12.8 | 20.5 | 20.3 | 29.6 | 35.0 | 15.3 | 22.2 | 27.9 |
| 3 | 9.3 | 14.2 | 20.1 | 25.2 | 31.0 | 35.9 | 17.7 | 24.8 | 29.1 |
| 4 | 10.0 | 18.0 | 21.5 | 27.1 | 31.9 | 33.0 | 20.3 | 25.8 | 27.8 |
| 5 | 11.0 | 10.2 | 20.0 | 29.4 | 35.0 | 33.0 | 21.3 | 27.3 | 27.7 |
| 6 | 12.0 | 13.5 | 25.5 | 28.5 | 35.4 | 33.0 | 21.9 | 27.5 | 27 7 |
| 7 | 12.1 | 14.4 | 22.5 | 28.6 | 34.8 | 35.0 | 21.7 | 26.7 | 28 6 |
| 8 | 12.0 | 19.3 | 21.6 | 28.6 | 35.5 | 34.1 | 21.7 | 23.9 | 28.9 |
| 9 | 13.5 | 19.6 | 22.5 | 26.6 | 34.7 | 31.5 | 21.1 | 26.9 | 26 4 |
| 10 | 13.5 | 11.0 | 20.5 | 23.3 | 33.2 | 27.5 | 18.3 | 25.1 | 21.7 |
| 11 | 9.9 | 17.6 | 15.0 | 18.5 | 30.4 | 26.8 | 14.1 | 23.1 | 20.0 |
| 12 | 7.5 | 13.6 | 16.0 | 18.0 | 30.0 | 27.5 | 13.6 | 20.5 | 22.5 |
| 13 | 8.0 | 16.6 | 16.5 | 19.0 | 31.2 | 29.5 | 14.0 | 20.9 | 24.1 |
| 14 | 6.4 | 12.9 | 16.5 | 20.2 | 28.6 | 29.6 | 14.4 | 20.5 | 23.2 |
| 15 | 3.5 | 10.2 | 13.0 | 21.7 | 31.0 | 33.0 | 14.5 | 22.2 | 24.7 |
| 16 | 8.2 | 12.0 | 15.0 | 23.1 | 34.0 | 34.0 | 16.5 | 25.6 | 26.8 |
| 17 | 9.0 | 21.4 | 22.0 | 25.8 | 36.1 | 35.4 | 18.5 | 28.1 | 28.5 |
| 18 | 11.4 | 1[illegible] | 24.0 | 25.7 | 35.0 | 35.5 | 18.3 | 26.8 | 29.6 |
| 19 | 9.0 | 18.0 | 20.5 | 25.8 | 34.0 | 36.5 | 18.5 | 26.3 | 29.5 |
| 20 | 10.0 | 18.4 | 21.0 | 27.0 | 35.6 | 38. | 19.9 | 27.4 | 30.4 |
| 21 | 10.5 | 16.2 | 21.4 | 28.0 | 36.7 | 39.6 | 20.4 | 28.0 | 32.0 |
| 22 | 12.5 | 11.0 | 26.5 | 27.3 | 37.4 | 34.6 | 18.9 | 28.6 | 30.6 |
| 23 | 10.2 | 20.0 | 22.0 | 26.6 | 36.2 | 35.4 | 17.5 | 29.1 | 29.3 |
| 24 | 11.3 | 21.4 | 22.1 | 23.6 | 36.0 | 38.5 | 18.1 | 28.8 | 30.9 |
| 25 | 13.2 | 22.0 | 20.5 | 26.3 | 33.8 | 27.4 | 17.6 | 27.8 | 21.0 |
| 26 | 11.5 | 20.4 | 15.6 | 22.5 | 35.5 | 27.5 | 16.0 | 28.4 | 22.6 |
| 27 | 10.5 | 19.0 | 19.2 | 24.0 | 35.2 | 31.0 | 17.3 | 26.9 | 25.4 |
| 28 | 9.0 | 16.8 | 18.9 | 25.0 | 35.2 | 31.5 | 19.1 | 26.9 | 23.1 |
| 29 | 11.0 | 21.0 | 14.4 | 24.0 | 32.6 | 25.4 | 16.7 | 25.7 | 19.8 |
| 30 | 9.0 | 16.7 | 10.8 | 22.7 | 31.2 | 28.5 | 16.0 | 23.0 | 22.4 |
| 31 | 8.6 | 15.5 | 15.8 | 23.2 | 32.0 | 31.2 | 17.1 | 23.2 | 24.9 |
| MEAN | 10.2 | 16.1 | 19.3 | 24.4 | 33.5 | 32.5 | 17.9 | 25.5 | 26.3 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MAY - 198

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| KHOST | 19.8 | 26.9 | 19.0 | 21.2 | -1.4 | 0 | 0 |
| KHWAHAN | 18.4 | 25.8 | 19.4 | 20.8 | X | 1 | 0 |
| KUNDUZ | 22.7 | 30.4 | 22.9 | 25.2 | 2.5 | 0 | 0 |
| LAGHMAN | 23.9 | 31.3 | 23.3 | 25.5 | 0.4 | 0 | 0 |
| LOGAR | 14.8 | 23.4 | 16.6 | 17.9 | 1.1 | 5 | 0 |
| MAIMANA | 18.4 | 26.8 | -99.9 | 24.2 | 4.4 | 0 | 0 |
| MAZARI SHARIF | 23.7 | 30.7 | 24.8 | 26.3 | 2.1 | 0 | 0 |
| MOKUR | 15.7 | 23.6 | 15.2 | 17.6 | -0.3 | 4 | 0 |
| MURGHAB | 16.1 | 28.8 | 18.8 | 21.4 | -1.0 | 2 | 0 |
| NORTH SALANG | 1.8 | 5.7 | 1.7 | 2.8 | 0.0 | 23 | 8 |
| OBEH | 16.7 | 25.4 | 19.0 | 20.1 | -0.8 | 1 | 0 |
| SAROBI | 21.9 | 30.0 | 23.1 | 24.7 | -0.6 | 0 | 0 |
| SARDI A/P | 14.1 | 22.2 | 16.3 | 17.1 | X | 4 | 0 |
| SARDI GHAZNI | 14.7 | 22.5 | 14.2 | 16.5 | -0.6 | 6 | 0 |
| SHEBERGHAN | 20.7 | 31.1 | 22.2 | 24.6 | 1.6 | 0 | 0 |
| SHIGHNAN | 13.7 | 20.4 | 15.9 | 16.4 | 1.9 | 10 | 0 |
| SOUTH SALANG | 5.0 | 8.1 | -99.9 | 5.9 | 0.3 | 28 | 3 |
| TOURGHUNDI | 13.9 | 26.1 | 18.0 | 19.4 | X | 4 | 0 |
| URGOON | 13.8 | 19.6 | 12.1 | 14.6 | -1.4 | 17 | 0 |
| ZARANJ | 21.5 | 33.9 | 25.7 | 27.3 | -1.4 | 0 | 0 |
| ZEBAK | 9.1 | 15.7 | 9.1 | 10.8 | 0.2 | 29 | 0 |
| ANDKHOI | 18.5 | 29.1 | 21.0 | 22.8 | -0.9 | 0 | 0 |
| BAGHLAN FARM | 12.3 | 29.6 | 19.6 | 22.5 | 1.1 | 1 | 0 |
| BAMIYAN | 9.2 | 17.2 | 11.0 | 12.2 | -0.1 | 26 | 0 |
| BUST | 22.8 | 33.5 | 25.5 | 27.1 | 0.1 | 0 | 0 |
| CHAKHCHARAN | 9.1 | 19.8 | 11.0 | 12.8 | 0.0 | 24 | 0 |
| DARULLAMAN | 15.1 | 22.6 | 14.5 | 16.4 | 0.2 | 8 | 0 |
| ESLAM.QALA | 16.8 | 27.4 | 20.9 | 21.4 | 0.0 | 0 | 0 |
| FAIZABAD | 16.8 | 24.8 | 16.9 | 19.2 | 1.8 | 5 | 0 |
| FARAH | 23.4 | 33.9 | 25.7 | 27.6 | 0.7 | 0 | 0 |
| GARDIZ | 13.6 | 19.7 | 12.3 | 14.6 | -0.7 | 18 | 0 |
| GHAZIABAD | 24.5 | 32.1 | 24.2 | 26.2 | -0.5 | 0 | 0 |
| GHAZNI | 14.3 | 22.0 | 14.0 | 16.3 | 0.3 | 8 | 0 |
| GOZARGAH | 14.2 | 23.6 | 15.9 | 17.4 | 0.4 | 5 | 0 |
| HAIRATAN | 21.1 | 30.0 | 24.9 | 25.6 | X | 0 | 0 |
| HERAT | 18.7 | 27.4 | 21.7 | 23.1 | 1.4 | 0 | 0 |
| ISHKASHIM | 10.1 | 16.8 | 9.2 | 11.3 | 0.6 | 27 | 0 |
| JABUL SARAJ | 18.2 | 22.9 | -99.9 | 20.0 | 0.3 | 3 | 0 |
| JALALABAD | 24.6 | 32.4 | 24.1 | 26.5 | -1.0 | 0 | 0 |
| KABULA/P | 15.7 | 23.4 | 16.4 | 17.9 | 0.8 | 5 | 0 |
| KANDAHARA/P | 21.5 | 30.1 | 23.8 | 25.5 | 0.2 | 0 | 0 |
| KARIZMIR | 14.8 | 22.3 | 12.7 | 15.9 | 0.3 | 11 | 0 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MAY 1982



DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | 26.2 | 51.7 | 17.2 | 56.5 | 11.7 | 4.5 | 14 | 24.7 | 22.2 | 20.9 | -99.9 | 15.8 |
| BAMIYAN | 16.0 | 42.7 | 8.2 | 48.2 | 4.1 | -3.4 | 13 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | 14.4 | 35.6 | 7.5 | 40.0 | 0.0 | -9.5 | 13 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 19.6 | 38.3 | 10.1 | 42.2 | 4.9 | -2.0 | 12 | 17.0 | 15.5 | 9.0 | 12.3 | -99.9 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | 21.2 | 41.2 | 15.9 | 46.4 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GARDIZ | 18.2 | 33.6 | 15.7 | 37.1 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 33.4 | 56.0 | 22.2 | 58.3 | 17.9 | 11.0 | 14 | 27.6 | 26.1 | 24.0 | 21.5 | 20.7 |
| GHAZNI | 20.6 | 48.9 | 10.6 | 54.1 | 5.6 | -1.0 | 15 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -99.9 | -99.9 | -99.9 | 30.9 | 4.4 | -1.6 | 12 | 18.8 | 17.3 | 15.5 | 13.7 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 20.7 | 45.2 | 22.0 | 45.2 | 12.3 | 7.0 | 14 | 26.3 | 25.2 | 22.9 | -99.9 | 17.3 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | 25.1 | 49.0 | -99.9 | 53.8 | 10.2 | 5.0 | 15 | 20.9 | 19.4 | 18.2 | -99.9 | -99.9 |
| JALALABAD | 30.3 | 53.9 | 22.6 | 59.0 | 17.5 | 12.0 | 14 | 20.4 | 28.5 | 26.2 | 23.3 | 21.3 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 25.6 | 45.0 | 22.3 | 50.7 | 14.9 | 10.0 | 1 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | 28.8 | 44.4 | 11.0 | 48.7 | 5.6 | 1.2 | 11 | 15.6 | 14.8 | 1.7 | 11.1 | 10.1 |
| KHOST | -99.9 | -99.9 | -99.9 | -99.9 | 99.9 | 99.9 | 3 | 22.7 | 21.5 | 19.9 | 17.5 | -99.9 |
| KHWAHAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KUNDUZ | 27.5 | 53.5 | 19.3 | 55.9 | 16.3 | 9.8 | 13 | 99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 32.2 | 57.6 | 21.7 | 60.1 | 19.0 | 7.2 | 12 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | 22.3 | 52.0 | -99.9 | 54.6 | 13.6 | 4.2 | 14 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 26.4 | 57.3 | 21.9 | 60.8 | 15.4 | 8.5 | 16 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | 23.1 | 51.3 | 9.8 | 56.4 | 6.3 | 0.0 | 14 | 99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| NORTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | -99.9 | -99.9 | -99.9 | 54.4 | 12.1 | 3.6 | 13 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARDI A/P | 17.1 | 43.1 | 12.2 | 47.[illegible] | 5.2 | -3.5 | 14 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | 18.0 | 36.7 | 8.3 | 41.1 | 4.5 | -0.9 | 14 | 20.0 | 20.6 | 14.3 | 13.3 | -99.9 |
| SHEBERGHAN | 25.1 | 57.3 | 18.2 | 59.8 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 23.0 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 21.1 | 47.9 | 15.9 | 54.8 | 10.1 | 0.9 | 13 | 33.4 | 31.6 | 28.7 | 25.5 | -99.9 |
| URGOON | 18.2 | 37.0 | 10.9 | 45.3 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | 29.5 | 47.7 | 46.4 | 53.1 | 30.8 | 25.6 | 15 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF MAY -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 2 | 2 | 1 | 12 | 2 | 4 | 5 | 3 |
| BAGHLAN FARM | 4 | 4 | 3 | 24 | 3 | 0 | 1 | 0 |
| BAMIYAN | 3 | 4 | 3 | 23 | 3 | 0 | 4 | 1 |
| BUST | 1 | 1 | 1 | 5 | 1 | 3 | 3 | 3 |
| CHAKHCHARAN | 2 | 3 | 2 | 12 | 2 | 0 | 3 | 0 |
| DARULLAMAN | 1 | 3 | 2 | 14 | 2 | 0 | 3 | 1 |
| ESLAM.QALA | 2 | 2 | 1 | 7 | 1 | 3 | 4 | 3 |
| FAIZABAD | 4 | 4 | 3 | 25 | 3 | 0 | 2 | 0 |
| FARAH | 1 | 1 | 0 | 7 | 1 | 2 | 5 | 1 |
| GARDIZ | 1 | 3 | 2 | 19 | 2 | 1 | 3 | 1 |
| GHAZIABAD | 1 | 3 | 2 | 15 | 2 | 0 | 1 | 2 |
| GHAZNI | 2 | 3 | 3 | 16 | 2 | 2 | 4 | 3 |
| GOZARGAH | 1 | 3 | 2 | 15 | 2 | 1 | 3 | 1 |
| HAIRATAN | 0 | 1 | 1 | 8 | 0 | 2 | 3 | 2 |
| HERAT | 2 | 2 | 1 | 8 | 1 | 2 | 4 | 2 |
| ISHKASHIM | 4 | 5 | 4 | 28 | 4 | 1 | 2 | 2 |
| JABUL SARAJ | 1 | 2 | 2 | 10 | 2 | 3 | 3 | 4 |
| JALALABAD | 2 | 3 | 3 | 15 | 2 | 0 | 1 | 1 |
| KABULA/P | 1 | 3 | 2 | 16 | 2 | 1 | 4 | 3 |
| KANDAHARA/P | 1 | 2 | 1 | 12 | 1 | 2 | 3 | 2 |
| KARIZMIR | 1 | 3 | 2 | 15 | 2 | 1 | 4 | 2 |
| KHOST | 1 | 4 | 3 | 21 | 2 | 0 | 3 | 0 |
| KHWAHAN | 3 | 4 | 3 | 12 | 1 | 0 | 0 | 0 |
| KUNDUZ | 4 | 3 | 2 | 19 | 2 | 1 | 2 | 2 |
| LAGHMAN | 2 | 3 | 3 | 17 | 2 | 0 | 3 | 2 |
| LOGAR | 1 | 3 | 2 | 13 | 2 | 1 | 3 | 2 |
| MAIMANA | 2 | 3 | 0 | 16 | 2 | 2 | 3 | 0 |
| MAZARI SHARIF | 2 | 3 | 1 | 16 | 2 | 2 | 4 | 1 |
| MOKUR | 1 | 3 | 3 | 14 | 2 | 2 | 2 | 2 |
| MURGHAB | 0 | 0 | 0 | 4 | 0 | 0 | 2 | 0 |
| NORT SALANG | 5 | 5 | 5 | 24 | 4 | 3 | 5 | 2 |
| OBEH | 1 | 2 | 1 | 9 | 1 | 1 | 2 | 1 |
| SAROBI | 1 | 3 | 1 | 9 | 1 | 1 | 3 | 1 |
| SARDI A/P | 2 | 4 | 3 | 17 | 2 | 2 | 3 | 3 |
| SARDI GHAZNI | 1 | 2 | 2 | 13 | 1 | 1 | 2 | 2 |
| SHEBERGHAN | 2 | 3 | 1 | 17 | 2 | 3 | 4 | 1 |
| SHIGHNAN | 3 | 4 | 3 | 20 | 3 | 0 | 2 | 1 |
| SOUTH SALANG | 2 | 3 | 3 | 16 | 3 | 5 | 4 | 5 |
| TOURGHUNDI | 2 | 2 | 1 | 10 | 1 | 1 | 2 | 1 |
| URGOON | 1 | 4 | 4 | 20 | 3 | 1 | 4 | 2 |
| ZARANJ | 1 | 0 | 0 | 6 | 0 | 5 | 5 | 4 |
| ZEBAK | 4 | 4 | 4 | 29 | 4 | 1 | 5 | 2 |

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF MAY 1982

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 11.9 | 3.9 | 10.5 | 4.1 | 9.3 |
| 2 | 6.9 | 0.5 | 8.5 | 0.4 | 8.1 |
| 3 | 6.7 | 9.4 | 12.1 | 8.8 | 11.5 |
| 4 | 8.4 | 12.5 | 12.9 | 9.9 | 11.3 |
| 5 | 11.7 | 12.3 | 12.7 | 10.9 | 9.7 |
| 6 | 10.3 | 12.1 | 11.6 | 11.0 | 10.2 |
| 7 | 9.5 | 11.4 | 12.2 | 11.0 | 11.5 |
| 8 | 10.1 | 11.8 | 11.6 | 10.9 | 8.1 |
| 9 | 6.0 | 9.9 | 11.6 | 10.0 | 8.0 |
| 10 | 1.2 | 11.3 | 11.4 | 9.9 | 9.5 |
| 11 | 0.3 | 9.0 | 8.2 | 9.4 | 9.7 |
| 12 | 3.8 | 10.2 | 11.7 | 10.7 | 9.7 |
| 13 | 3.7 | 10.8 | 11.8 | 11.0 | 10.6 |
| 14 | 7.0 | 11.6 | 11.6 | 11.0 | 11.8 |
| 15 | 9.7 | 12.2 | 12.6 | 9.8 | 11.2 |
| 16 | 12.0 | 9.1 | 12.1 | 9.2 | 10.3 |
| 17 | 12.0 | 10.1 | 9.7 | 7.6 | 7.8 |
| 18 | 9.9 | 8.3 | 12.8 | 7.6 | 11.2 |
| 19 | 8.0 | 9.3 | 12.4 | 7.5 | 11.9 |
| 20 | 11.2 | 11.5 | 12.7 | 10.7 | 11.6 |
| 21 | 11.7 | 10.6 | 12.7 | 10.1 | 10.9 |
| 22 | 7.5 | 6.7 | 11.6 | 7.6 | 2.7 |
| 23 | 9.2 | 8.2 | 10.1 | 6.3 | 9.8 |
| 24 | 10.4 | 9.4 | 9.1 | 9.1 | 10.6 |
| 25 | 6.8 | 6.1 | 9.2 | 6.6 | 1.5 |
| 26 | 4.9 | 6.7 | 10.8 | 5.7 | 10.7 |
| 27 | 7.0 | 9.0 | 12.0 | 5.6 | 11.0 |
| 28 | 11.6 | 12.4 | 11.6 | 11.2 | 8.8 |
| 29 | 0.0 | 6.6 | 10.7 | 5.6 | 10.7 |
| 30 | 0.0 | 13.3 | 12.2 | 10.7 | 12.9 |
| 31 | 0.0 | 13.3 | 10.8 | 8.9 | 12.6 |
| TOTAL | 229.4 | 299.5 | 350.5 | 270.8 | 305.2 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MAY - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAY WITH. 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | -2 | -2 | -2 |
| BAGHLAN FARM | 63 | 28 | 57 | 50 | -10 | 93 | 28 | 13 | 11 | 2 | 23 |
| BAMIYAN | 52 | 31 | 48 | 45 | -6 | 87 | 27 | 18 | 15 | 0 | 19 |
| BUST | 42 | 24 | 36 | 35 | 2 | 83 | 1 | 7 | 15 | 8 | 29 |
| CHAKHCHARAN | 62 | 27 | 47 | 47 | -3 | 95 | 2 | 15 | 15 | 1 | 26 |
| DARULLAMAN | 49 | 23 | 50 | 45 | -9 | 89 | 23 | 12 | 5 | 5 | 25 |
| ESLAM.QALA | 63 | 40 | 49 | 50 | -2 | 96 | 25 | 26 | 31 | 0 | 6 |
| FAIZABAD | 63 | 33 | 61 | 54 | -7 | 95 | 19 | 12 | 16 | 2 | 19 |
| FARAH | 55 | 36 | 45 | 45 | 6 | 95 | 2 | 25 | 12 | 0 | 8 |
| GARDIZ | 56 | 35 | 60 | 52 | 6 | 96 | 25 | 21 | 11 | 0 | 16 |
| GHAZIABAD | 62 | 34 | 59 | 55 | 4 | 95 | 24 | 11 | 11 | 1 | 12 |
| GHAZNI | 50 | 28 | 53 | 45 | 2 | 90 | 26 | 16 | 11 | 0 | 22 |
| GOZARGAH | 75 | 35 | 53 | 55 | -3 | 97 | 23 | 22 | 5 | 0 | 14 |
| HAIRATAN | 55 | 31 | 46 | 44 | X | 75 | 25 | 20 | 16 | 0 | 29 |
| HERAT | 51 | 31 | 38 | 39 | -6 | 86 | 1 | 16 | 16 | 0 | 19 |
| ISHKASHIM | 55 | 28 | 55 | 47 | -4 | 94 | 23 | 16 | 25 | 0 | 22 |
| JABUL SARAJ | 42 | 32 | 0 | 38 | 0 | 90 | 2 | 19 | 15 | 0 | 22 |
| JALALABAD | 56 | 33 | 56 | 49 | 3 | 96 | 22 | 6 | 11 | 3 | 9 |
| KABULA/P | 69 | 38 | 57 | 55 | [illegible] | 98 | 24 | 26 | 5 | 0 | 2 |
| KANDAHARA/P | 38 | 23 | 31 | 31 | 2 | 68 | 1 | 10 | 13 | 6 | 30 |
| KARIZMIR | 56 | 28 | 56 | 47 | -6 | 88 | 3 | 17 | 5 | 0 | 24 |
| KHOST | 58 | 32 | 64 | 54 | 4 | 93 | 3 | 13 | 11 | 2 | 14 |
| KHWAHAN | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | -2 | -2 |
| KUNDUZ | 44 | 23 | 56 | 34 | -19 | 98 | 25 | 12 | 16 | 7 | 28 |
| LAGHMAN | 53 | 32 | 48 | 45 | 1 | 90 | 24 | 20 | 11 | 0 | 12 |
| LOGAR | 65 | 24 | 49 | 47 | -1 | 93 | 23 | 11 | 5 | 11 | 22 |
| MAIMANA | 64 | 37 | 0 | 45 | -9 | 99 | 25 | 21 | 31 | 0 | 12 |
| MAZARI SHARIF | 42 | 30 | 37 | 36 | -9 | 92 | 25 | 20 | 15 | 0 | 22 |
| MOKUR | 64 | 34 | 54 | 51 | 11 | 100 | 2 | 16 | 12 | 0 | 14 |
| MURGHAB | 0 | 0 | 0 | 0 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| NORT SALONG | 80 | 68 | 85 | 78 | 7 | 100 | 6 | 27 | 16 | 0 | 1 |
| OBEH | 42 | 27 | 35 | 35 | -8 | 70 | 1 | 16 | 13 | 0 | 24 |
| SAROBI | 68 | 42 | 57 | 56 | 20 | 98 | 9 | 27 | 28 | 0 | 3 |
| SARDI A/F | 72 | 43 | 66 | 61 | X | 99 | 2 | 30 | 31 | 0 | 1 |
| SARDI GHAZNI | 66 | 33 | 62 | 54 | 9 | 97 | 3 | 21 | 5 | 0 | 15 |
| SHEBERGHAN | 51 | 29 | 44 | 41 | -7 | 97 | 26 | 18 | 12 | 0 | 26 |
| SHIGHNAN | 46 | 30 | 39 | 38 | -8 | 69 | 9 | 16 | 25 | 0 | 22 |
| SOUTH SALANG | 67 | 62 | 0 | 67 | 11 | 100 | 2 | 33 | 16 | 0 | 0 |
| TOURGHUNDI | 70 | 42 | 54 | 55 | X | 97 | 24 | 28 | 15 | 0 | 6 |
| URGOON | 66 | 41 | 78 | 63 | 18 | 100 | 3 | 19 | 11 | 0 | 14 |
| ZARANJ | 43 | 26 | 34 | 34 | 1 | 57 | 3 | 20 | 24 | 0 | 20 |
| ZEBAK | 59 | 32 | 60 | 51 | -3 | 88 | 24 | 12 | 16 | 1 | 16 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF MAY - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 949.9 | 947.9 | 947.8 | 948.8 | 958.3 | 11 | 940.1 | 24 | 948.6 | 2.5 |
| BAMIYAN | 750.8 | 749.0 | 749.4 | 750.2 | 753.0 | 10 | 745.5 | 15 | 749.9 | -0.8 |
| BUST | 922.5 | 921.4 | 919.9 | 920.8 | 926.1 | 13 | 915.7 | 22 | 921.2 | 2.1 |
| CHAKHCHARAN | 779.3 | 777.6 | 777.7 | 778.8 | 782.9 | 10 | 773.6 | 23 | 778.3 | 1.6 |
| DARULLAMAN | 818.2 | 816.2 | 816.7 | 817.3 | 822.4 | 25 | 811.9 | 29 | 817.1 | 1.5 |
| ESLAM.QALA | 933.8 | 932.5 | 932.0 | 933.0 | 943.1 | 10 | 924.8 | 23 | 932.8 | 2.7 |
| FAIZABAD | 887.9 | 885.6 | 885.7 | 887.1 | 894.6 | 13 | 880.0 | 22 | 886.6 | 3.4 |
| FARAH | 935.0 | 934.3 | 932.3 | 933.9 | 940.4 | 13 | 928.0 | 24 | 933.9 | 1.3 |
| GARDIZ | 769.7 | 769.0 | 769.1 | 769.5 | 772.8 | 19 | 763.7 | 29 | 769.3 | 1.1 |
| GHAZIABAD | 950.8 | 948.5 | 947.3 | 950.1 | 956.9 | 2 | 941.5 | 28 | 949.2 | 3.0 |
| GHAZNI | 785.0 | 783.9 | 783.6 | 784.6 | 788.3 | 19 | 779.0 | 29 | 784.3 | 1.6 |
| GOZARGAH | 820.5 | 818.8 | 819.0 | 819.9 | 825.6 | 25 | 813.7 | 14 | 819.5 | 1.0 |
| HAIRATAN | 979.4 | 978.0 | 976.7 | 977.5 | 990.6 | 11 | 968.3 | 24 | 977.9 | X |
| HERAT | 905.4 | 904.1 | 903.1 | 904.0 | 899.8 | 15 | 897.2 | 24 | 904.2 | 1.5 |
| ISHKASHIM | 743.1 | 740.5 | 741.4 | 742.5 | 746.0 | 10 | 735.2 | 9 | 741.9 | 0.7 |
| JABUL SARAJ | 839.0 | 837.6 | 838.1 | 838.5 | 842.2 | 10 | 832.7 | 29 | 838.3 | 1.9 |
| JALALABAD | 945.1 | 942.7 | 942.2 | 944.2 | 955.0 | 15 | 935.6 | 28 | 943.6 | 1.7 |
| KABULA/P | 821.2 | 819.7 | 819.9 | 820.6 | 825.2 | 25 | 815.8 | 28 | 820.3 | 1.3 |
| KANDAHARA/P | 898.2 | 897.2 | 895.8 | 896.4 | 901.4 | 2 | 892.7 | 22 | 896.9 | 2.2 |
| KARIZMIR | 810.8 | 809.7 | 809.7 | 810.3 | 813.9 | [illegible] | 805.0 | 29 | 810.1 | 1.0 |
| KHOST | 884.6 | 883.3 | 883.6 | 884.0 | 888.7 | 2 | 878.1 | 28 | 883.9 | 4.0 |
| KHWAHAN | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| KUNDUZ | 962.5 | 961.4 | 960.3 | 96[illegible].1 | 97[illegible].6 | 11 | 952.9 | 24 | 961.3 | -0.0 |
| LAGHMAN | 923.6 | 921.0 | 921.1 | 922.5 | 929.2 | 2 | 914.4 | 28 | 922.0 | -0.2 |
| LOGAR | 810.0 | 808.7 | 808.5 | 809.6 | 814.0 | 19 | 803.5 | 28 | 809.2 | -2.2 |
| MAIMANA | 921.0 | 920.4 | -99.9 | -99.9 | 930.4 | 10 | 911.5 | 24 | 920.7 | 2.5 |
| MAZARI SHARIF | 970.5 | 969.7 | 968.9 | 969.0 | [illegible]81.[illegible] | 11 | 960.7 | 24 | 969.5 | 2.2 |
| MOKUR | 801.4 | 799.7 | 799.1 | 801.1 | 822.9 | 20 | 794.1 | 18 | 800.3 | 1.5 |
| MURGHAB | 962.2 | 960.3 | 959.0 | 960.[illegible] | 972.7 | 11 | 949.3 | 24 | 960.6 | 3.4 |
| NORT SALONG | 679.3 | 679.6 | 679.5 | 679.2 | 682.1 | 6 | 674.2 | 14 | 679.4 | 0.9 |
| OBEH | 871.5 | 870.2 | 869.8 | 870.8 | 878.2 | 10 | 865.1 | 24 | 870.6 | 2.2 |
| SAROBI | 896.2 | 893.5 | 893.3 | 895.4 | 902.4 | 2 | 887.3 | 28 | 894.6 | 2.1 |
| SARDI A/P | 791.5 | 790.6 | 789.9 | 790.9 | 794.3 | 19 | 785.0 | 29 | 790.7 | X |
| SARDI GHAZNI | 794.4 | 792.7 | 792.8 | 793.5 | 796.7 | 19 | 788.0 | 29 | 793.3 | 2.4 |
| SHEBERGHAN | 973.7 | 972.6 | 971.6 | 972.5 | 984.3 | 11 | 961.4 | 24 | 972.6 | 1.9 |
| SHIGHNAN | 795.0 | 792.8 | 793.0 | 794.3 | 799.0 | 10 | 788.8 | 25 | 793.8 | 0.6 |
| SOUTH SALANG | 693.5 | 693.6 | 693.7 | 693.4 | 696.8 | 9 | 689.9 | 14 | 693.6 | 1.9 |
| TOURGHUNDI | 941.9 | 941.1 | 939.9 | 941.1 | 952.2 | 10 | 931.0 | 24 | 941.0 | X |
| URGOON | 775.3 | 774.8 | 774.9 | 775.1 | 779.6 | 18 | 769.3 | 14 | 774.9 | -0.2 |
| ZARANJ | 943.1 | 942.1 | 939.5 | 941.4 | 952.5 | 13 | 932.1 | 23 | 941.5 | -9.9 |
| ZEBAK | 747.4 | 744.9 | 746.6 | 746.7 | 750.4 | 10 | 741.8 | 28 | 746.4 | 1.0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
MAY - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 10 | NW | 28 | 15.00 | 000 | 00 |
| BAGHLAN FARM | 12 | S | 28 | 18.00 | 000 | 00 |
| BAMIYAN | 13 | N | 12 | 9.00 | 000 | 00 |
| BUST | 35 | NW | 14 | 12.00 | 000 | 00 |
| CHAKHCHARAN | 8 | W | 28 | 12.00 | 000 | 00 |
| DARULLAMAN | 12 | N | 12 | 9.00 | 000 | 00 |
| ESLAM.QALA | 10 | N | 24 | 12.00 | 000 | 00 |
| FAIZABAD | 10 | SW | 28 | 21.00 | 000 | 00 |
| FARAH | 12 | N | 10 | 12.00 | 000 | 00 |
| GARDIZ | 10 | N | 13 | 3.00 | 000 | 00 |
| GHAZIABAD | 16 | NW | 12 | 15.00 | 000 | 00 |
| GHAZNI | 9 | N | 12 | 9.00 | 000 | 00 |
| GOZARGAH | 12 | NE | 25 | 12.00 | 000 | 00 |
| HAIRATAN | 16 | W | 24 | 18.00 | 000 | 00 |
| HERAT | 18 | N | 10 | 12.00 | 000 | 00 |
| ISHKASHIM | 8 | W | 22 | 18.00 | 000 | 00 |
| JABUL SARAJ | 20 | N | 30 | 12.00 | 000 | 00 |
| JALALABAD | 12 | N | 25 | 18.00 | 000 | 00 |
| KABULA/P | 10 | N | 14 | 6.00 | 000 | 00 |
| KANDAHARA/P | 12 | W | 29 | 12.00 | 000 | 00 |
| KARIZMIR | 18 | E | 11 | 12.00 | 000 | 00 |
| KHOST | 10 | W | 30 | 9.00 | 000 | 00 |
| KHWAHAN | 3 | NW | 25 | 9.00 | 000 | 23 |
| KUNDUZ | 8 | SE | 25 | 3.00 | 000 | 00 |
| LAGHMAN | 10 | W | 11 | 9.00 | 000 | 00 |
| LOGAR | 8 | N | 30 | 15.00 | 000 | 00 |
| MAIMANA | 9 | NW | 11 | 6.00 | 000 | 00 |
| MAZARI SHARIF | 15 | W | 28 | 1[illegible].00 | 000 | 00 |
| MOKUR | 12 | W | 25 | 12.00 | 000 | 00 |
| MURGHAB | 6 | N | 30 | 9.00 | 000 | 00 |
| NORT SALONG | 12 | N | 12 | 12.00 | 000 | 00 |
| OBEH | 6 | N | 30 | 9.00 | 000 | 00 |
| SAROBI | 20 | NW | 11 | 12.00 | 000 | 00 |
| SARDI A/P | 10 | N | 12 | 12.00 | 000 | 00 |
| SARDI GHAZNI | 6 | N | 12 | 6.00 | 000 | 00 |
| SHEBERGHAN | 12 | NW | 28 | 12.00 | 000 | 00 |
| SHIGHNAN | 12 | N | 25 | 15.00 | 000 | 00 |
| SOUTH SALANG | 15 | NE | 13 | 3.00 | 000 | 00 |
| TOURGHUNDI | 14 | NW | 9 | 15.00 | 000 | 00 |
| URGOON | 8 | N | 12 | 9.00 | 000 | 00 |
| ZARANJ | 23 | N | 10 | 9.00 | 000 | 00 |
| ZEBAK | 10 | NW | 4 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT, 99 MEANS VARIABLE DIRECTION.

NUMBER OF CASES WIT SURFACE WIND DIRECTION AND SPEED
WITHIN SPECI IED RANGES FOR MAY 1982

| TIME GMT | DIRECTION IN (M/S) N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | 620 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | K BULA/P | | | | | | | | |
| 0300 | 6 | 1 | 0 | 0 | 0 | 0 | 5 | 8 | 11 | 31 | 17 | 0 | 3 | 0 | 0 |
| 0900 | 8 | 2 | 0 | 6 | 3 | 1 | 1 | 10 | 0 | 31 | 12 | 15 | 4 | 0 | 0 |
| 1800 | 10 | 1 | 3 | 2 | 0 | 1 | 1 | 8 | 5 | 31 | 8 | 16 | 2 | 0 | 0 |
| TOTAL | 24 | 4 | 3 | 8 | 3 | 2 | 7 | 26 | 16 | 93 | 37 | 31 | 9 | 0 | 0 |
| | | | | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 0 | 13 | 4 | 0 | 1 | 6 | 1 | 0 | 5 | 30 | 14 | 10 | 1 | 0 | 0 |
| 0900 | 0 | 1 | 0 | 0 | 1 | 7 | 13 | 5 | 4 | 31 | 9 | 15 | 3 | 0 | 0 |
| 1800 | 1 | 1 | 0 | 1 | 4 | 12 | 2 | 1 | 9 | 31 | 8 | 13 | 1 | 0 | 0 |
| TOTAL | 1 | 15 | 4 | 1 | 6 | 25 | 16 | 6 | 18 | 92 | 31 | 38 | 5 | 0 | 0 |
| | | | | | | | HERAT | | | | | | | | |
| 0300 | 4 | 4 | 2 | 0 | 0 | 0 | 7 | 0 | 14 | 31 | 7 | 8 | 2 | 0 | 0 |
| 0900 | 15 | 3 | 2 | 0 | 0 | 1 | 2 | 1 | 7 | 31 | 6 | 11 | 6 | 1 | 0 |
| 1800 | 10 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 17 | 31 | 6 | 6 | 2 | 0 | 0 |
| TOTAL | 29 | 8 | 4 | 0 | 0 | 1 | 11 | 2 | 38 | 93 | 19 | 25 | 10 | 1 | 0 |
| | | | | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | [illegible] | 16 | 31 | 7 | 4 | 4 | 0 | 0 |
| 0900 | 1 | 2 | 2 | 0 | 0 | 1 | 19 | 4 | 3 | 31 | 12 | 11 | 4 | 1 | 0 |
| 1800 | 0 | 0 | 3 | 0 | 0 | 0 | 11 | 0 | 17 | 31 | 7 | 4 | 3 | 0 | 0 |
| TOTAL | 1 | 2 | 6 | 0 | 0 | 1 | 43 | 4 | 36 | 93 | 26 | 19 | 11 | 1 | 0 |
| | | | | | | | KUNDUZ | | | | | | | | |
| 0300 | 2 | 6 | 5 | 10 | 2 | 0 | 0 | 0 | 6 | 31 | 23 | 1 | 1 | 0 | 0 |
| 0900 | 6 | 2 | 0 | 2 | 3 | 4 | 4 | 8 | 2 | 31 | 17 | 11 | 1 | 0 | 0 |
| 1800 | 2 | 5 | 7 | 3 | 6 | 0 | 1 | 0 | 7 | 31 | 19 | 5 | 0 | 0 | 0 |
| TOTAL | 10 | 13 | 12 | 15 | 11 | 4 | 5 | 8 | 15 | 93 | 59 | 17 | 2 | 0 | 0 |
| | | | | | | | KHOST | | | | | | | | |
| 0300 | 0 | 1 | 0 | 0 | 0 | 1 | 7 | 0 | 22 | 31 | 9 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 3 | 23 | 0 | 1 | 0 | 1 | 1 | 2 | 31 | 18 | 7 | 4 | 0 | 0 |
| 1800 | 0 | 2 | 1 | 0 | 0 | 0 | 10 | 1 | 17 | 31 | 13 | 1 | 0 | 0 | 0 |
| TOTAL | 0 | 6 | 24 | 0 | 1 | 1 | 18 | 2 | 41 | 93 | 40 | 8 | 4 | 0 | 0 |

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR MAY 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | &10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0300 | 0 | 0 | 1 | 30 | 31 | 0 | 18 | 4 | 8 | 1 | 0 | 31 |
| 0600 | 0 | 0 | 9 | 22 | 31 | 0 | 12 | 9 | 5 | 5 | 0 | 31 |
| 1200 | 0 | 0 | 16 | 15 | 31 | 0 | 6 | 5 | 6 | 14 | 0 | 31 |
| 1800 | 0 | 0 | 6 | 25 | 31 | 0 | 17 | 1 | 8 | 4 | 1 | 31 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 1 | 0 | 30 | 0 | 31 | 0 | 17 | 5 | 7 | 2 | 0 | 31 |
| 0600 | 0 | 0 | 31 | 0 | 31 | 0 | 17 | 4 | 5 | 5 | 0 | 31 |
| 1200 | 0 | 0 | 31 | 0 | 31 | 0 | 12 | 7 | 1 | 11 | 0 | 31 |
| 1800 | 0 | 0 | 31 | 0 | 31 | 0 | 18 | 4 | 4 | 5 | 0 | 31 |
| | | | | HERAT | | | | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0 | 16 | 10 | 4 | 1 | 0 | 31 |
| 0600 | 0 | 0 | 2 | 29 | 31 | 0 | 14 | 6 | 6 | 4 | 1 | 31 |
| 1200 | 0 | 0 | 1 | 30 | 31 | 0 | 11 | 11 | 4 | 3 | 2 | 31 |
| 1800 | 0 | 0 | 1 | 30 | 31 | 0 | 7 | 9 | 2 | 3 | 0 | 31 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 3 | 28 | 31 | 0 | 11 | 10 | 6 | 3 | 1 | 31 |
| 0600 | 0 | 0 | 4 | 27 | 31 | 0 | 11 | 8 | 9 | 2 | 1 | 31 |
| 1200 | 0 | 0 | 3 | 28 | 31 | 0 | 12 | 3 | 9 | 6 | 1 | 31 |
| 1800 | 0 | 0 | 3 | 28 | 31 | 0 | 20 | 6 | 3 | 1 | 1 | 31 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 0 | 0 | 6 | 25 | 31 | 0 | 10 | 9 | 3 | 6 | 3 | 31 |
| 0600 | 0 | 0 | 8 | 23 | 31 | 2 | 10 | 7 | 5 | 4 | 3 | 31 |
| 1200 | 0 | 0 | 6 | 25 | 31 | 1 | 8 | 6 | 8 | 7 | 1 | 31 |
| 1800 | 0 | 0 | 6 | 25 | 31 | 0 | 16 | 7 | 2 | 5 | 1 | 31 |
| | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 1 | 30 | 31 | 0 | 19 | 5 | 3 | 4 | 0 | 31 |
| 0600 | 0 | 0 | 1 | 30 | 31 | 0 | 13 | 12 | 3 | 3 | 0 | 31 |
| 1200 | 0 | 0 | 2 | 29 | 31 | 0 | 4 | 4 | 4 | 18 | 1 | 31 |
| 1800 | 0 | 0 | 4 | 27 | 31 | 0 | 9 | 11 | 3 | 6 | 2 | 31 |

NOTE - MEANS CLOUD MISSIN(

ONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AN DURATION OF SUN-SHINE
FOR THE MONTH OF MA 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1 00 | 1800 | 2100 | MEAN | DURATIO OF SUN-SHINE IN HOU AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | - .9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 13.0 | 14.2 | 13.1 | 11.6 | 12.3 | 1 .9 | 13.2 | 13.0 | 12.9 | 245.9 |
| BAMIYAN | 6.3 | 6.4 | 6.3 | 6.1 | 6.1 | 6.2 | 6.4 | 6.4 | 6.3 | 290.8 |
| BUST | 12.0 | 12.0 | 12.3 | 12.9 | 12.1 | 1 .7 | 11.5 | 11.2 | 12.1 | 336.2 |
| CHAKHCHARAN | 6.5 | 7.5 | 7.0 | 6.3 | 6.1 | 6.2 | 6.4 | 6.8 | 6.6 | 328.1 |
| DARULLAMAN | 8.7 | 8.7 | 7.2 | 6.5 | 6.4 | 7.6 | 8.3 | 9.0 | 7.8 | 282.0 |
| ESLAM.QALA | 11.0 | 12.5 | 14.4 | 15.0 | 14.2 | 13.1 | 12.6 | 11.8 | 13.1 | 342.4 |
| FAIZABAD | 12.3 | 12.3 | 10.9 | 9.9 | 10.4 | 11.0 | 11.8 | 12.1 | 11.3 | 229.4 |
| FARAH | 13.8 | 16.0 | 18.3 | 19.5 | 19.2 | 16.8 | 15.3 | 14.6 | 16.7 | 352.0 |
| GARDIZ | 8.2 | 9.0 | 8.9 | 8.1 | 7.9 | 8.5 | 8.8 | 8.6 | 8.5 | 275.3 |
| GHAZIABAD | 18.4 | 19.2 | 17.8 | 16.6 | 17.1 | 17.2 | 17.6 | 17.6 | 17.7 | 263.6 |
| GHAZNI | 8.0 | 8.4 | 8.2 | 7.6 | 7.5 | 8.2 | 8.6 | 8.5 | 8.1 | 307.3 |
| GOZARGAH | 11.4 | 12.4 | 11.1 | 10.3 | 9.7 | 9.6 | 9.6 | 10.7 | 10.6 | -0.2 |
| HAIRATAN | 14.1 | 13.9 | 14.6 | 13.4 | 12.5 | 14.3 | 14.7 | 14.5 | 14.0 | -0.2 |
| HERAT | 10.2 | 11.0 | 12.0 | 11.8 | 11.2 | 10.4 | 10.2 | -9.9 | 11.0 | 333.1 |
| ISHKASHIM | 6.4 | 6.9 | 5.9 | 5.0 | 5.2 | 5.9 | 6.5 | 6.5 | 6.0 | 224.8 |
| JABUL SARAJ | 7.9 | 9.0 | 9.9 | 9.3 | 8.4 | -9.9 | -9.9 | -9.9 | 8.9 | 322.1 |
| JALALABAD | 16.1 | 17.3 | 16.1 | 16.4 | 16.8 | 16.7 | 16.7 | 16.2 | 16.5 | 292.8 |
| KABULA/P | 10.6 | 12.5 | 11.2 | 11.1 | 10.9 | 11.1 | 10.7 | 10.3 | 11.0 | 299.5 |
| KANDAHARA/P | 9.7 | 10.1 | 10.8 | 10.8 | 10.8 | 10.2 | 9.6 | 9.4 | 10.2 | 350.5 |
| KARIZMIR | 7.8 | 9.6 | 8.3 | 7.5 | 7.[illegible] | 8.3 | 8.4 | 8.2 | 8.1 | 270.8 |
| KHOST | 13.5 | 13.6 | 12.3 | 11.7 | 12.1 | 14.[illegible] | 14.2 | 13.7 | 13.2 | 263.0 |
| KHWAHAN | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.[illegible] | -9.9 | 89.3 |
| KUNDUZ | 10.1 | 12.1 | 11.6 | 10.0 | 9.5 | 10.4 | 10.1 | 9.7 | 10.4 | 251.7 |
| LAGHMAN | 13.9 | 16.0 | 14.9 | 14.7 | 14.5 | 14.7 | 14.2 | 14.1 | 14.6 | 309.1 |
| LOGAR | 10.[illegible] | 11.3 | 9.3 | 7.1 | 7.2 | 8.4 | 9.3 | 9.9 | 9.1 | -0.2 |
| MAIMANA | -9.9 | 13.1 | 13.4 | 13.3 | 12.6 | 9.9 | -9.9 | -9.9 | 13.1 | 324.7 |
| MAZARI SHARIF | 11.2 | 12.2 | 13.3 | 13.5 | 13.0 | 12.4 | 11.5 | 11.1 | 12.3 | 305.2 |
| MOKUR | 9.8 | 11.6 | 10.8 | 10.1 | 9.3 | 9.[illegible] | 9.4 | 9.9 | 10.0 | 323.9 |
| MURGHAB | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | 9.9 | -9.9 | -9.9 | -0.2 |
| NORTH SALANG | 5.5 | 5.7 | 5.9 | 6.3 | 6.1 | 6.0 | 6.0 | 5.7 | 5.9 | 194.9 |
| OBEH | 7.6 | 8.3 | 9.2 | 9.0 | 8.8 | 8.6 | 8.0 | 7.6 | 8.4 | 327.0 |
| SAROBI | 16.6 | 18.0 | 18.0 | 18.1 | 18.2 | 16.4 | 15.6 | 16.5 | 17.2 | 295.8 |
| SARDI A/P | 10.2 | 11.7 | 12.1 | 11.9 | 11.7 | 11.6 | 12.3 | 11.7 | 11.6 | 323.9 |
| SARDI GHAZNI | 9.8 | 11.3 | 10.1 | 9.2 | 8.9 | 9.6 | 10.4 | 9.9 | 9.9 | 318.0 |
| SHEBERGHAN | 11.3 | 12.9 | 12.7 | 13.1 | 12.6 | 13.4 | 12.2 | 11.6 | 12.5 | 301.5 |
| SHIGHNAN | 6.4 | 7.3 | 7.5 | 7.3 | 7.1 | 7.2 | 7.1 | 6.7 | 7.1 | 226.9 |
| SOUTH SALANG | 5.8 | 6.1 | 6.3 | 6.8 | 6.6 | 6.6 | -9.9 | -9.9 | 6.4 | 287.3 |
| TOURGHUNDI | 10.5 | 11.6 | 13.5 | 14.2 | 14.2 | 12.8 | 11.7 | 11.0 | 12.4 | 327.5 |
| URGOON | 9.6 | 10.7 | 9.1 | 9.1 | 9.8 | 10.6 | 11.2 | 10.4 | 10.1 | 299.8 |
| ZARANJ | 10.5 | 11.1 | 12.8 | 14.0 | 14.9 | 13.0 | 11.7 | 10.8 | 12.4 | 269.4 |
| ZEBAK | 6.9 | 6.8 | 6.0 | 5.6 | 5.9 | 6.5 | 7.0 | 7.0 | 6.5 | -0.2 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATI

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF MAY 1962

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKOI | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| BAGHLAN | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 5 | 25 | 0 | 0 |
| BAMIYAN | 9 | 0 | 1 | 0 | 3 | 2 | 0 | 0 | 1 | 4 | 0 | 0 |
| BUST | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 6 | 7 | 0 | 0 |
| CHAKHCHARAN | 4 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| DARULLAMAN | 6 | 0 | 1 | 0 | 7 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| ESLAM•QALA | 2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| FAIZABAD | 7 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 2 | 11 | 0 | 0 |
| FARAH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| GARDIZ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| GHAZIABAD | 6 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 0 | 29 | 0 | 0 |
| GHAZNI | 6 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 2 | 6 | 0 | 0 |
| GOZARGAH | 5 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| HAIRATAN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| HERAT | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| ISHKASHEM | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JABUL SARAJ | 5 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 6 | 0 | 0 |
| JALALABAD | 4 | 0 | 0 | 0 | 6 | 0 | 0 | 1 | 3 | 13 | 0 | 0 |
| KABUL A/P | 7 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 1 | 19 | 0 | 0 |
| KANDAHAR | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 31 | 0 | 0 |
| KARIZMIR | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 7 | 0 | 0 |
| KHOST | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| KHAHAN | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 |
| KUNDUZ | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 1 | 0 | 0 |
| LAGHMAN | 4 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| LOGAR | 4 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAIMANA | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 |
| MAZARI SHARIF | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| MOKUR | 3 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| MURGHAB | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| NORTH-SALANG | 8 | 7 | 1 | 0 | 3 | 5 | 18 | 0 | 0 | 5 | 1 | 0 |
| OBEH | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| SAROBI | 4 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 23 | 0 | 0 |
| SARDI A/P | 8 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| SARDI GHAZNI | 4 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 14 | 0 | 0 |
| SHEBERGHAN | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 25 | 0 | 0 |
| SHIGHNAN | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH-SALANG | 7 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORGHANDY | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| URGOON | 9 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 17 | 0 | 0 |
| ZARANJ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| ZEBAK | 14 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUD - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) HHH | TT | UU | DF | DD | VV | (600 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 312 | 8.8 | 58 | 7.6 | 265 | 1 | 438 | -1.9 | 78 | -9.9 | 115 | 1 |
| 2 | 313 | 8.4 | 80 | 3.0 | 92 | 2 | 437 | -1.7 | 89 | -9.9 | 360 | 4 |
| 3 | 313 | 5.2 | 74 | 4.3 | 8 | 2 | 437 | -3.5 | 76 | -9.9 | 92 | 6 |
| 4 | 312 | 10.0 | 48 | 10.4 | 343 | 10 | 438 | 0.2 | 70 | -9.9 | 18 | 7 |
| 5 | 312 | 11.0 | 41 | 12.7 | 5 | 6 | 438 | 2.4 | 35 | -9.9 | 120 | 3 |
| 6 | 312 | 12.0 | 34 | 15.3 | 20 | 4 | 430 | 3.2 | 44 | -9.9 | 305 | 3 |
| 7 | 312 | 11.7 | 26 | 18.8 | 360 | 9 | 439 | 3.3 | 24 | -9.9 | 320 | 4 |
| 8 | 313 | 12.0 | 79 | 3.5 | 340 | 5 | 440 | 2.4 | 80 | -9.9 | 279 | 8 |
| 9 | 313 | 10.6 | 48 | 10.5 | 294 | 4 | 439 | 0.2 | 59 | -9.9 | 315 | 5 |
| 10 | 312 | 8.8 | 29 | 17.2 | 338 | 6 | 437 | 0.4 | 31 | -9.9 | 327 | 5 |
| 11 | 310 | 3.5 | 23 | 19.8 | 324 | 6 | 433 | -4.1 | 14 | -9.9 | 318 | 16 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 309 | 2.0 | 32 | 15.3 | 349 | 12 | 430 | -9.1 | 40 | -9.9 | 10 | 16 |
| 14 | 305 | 1.2 | 27 | 18.0 | 347 | 14 | 426 | -8.3 | 28 | -9.9 | 2 | 10 |
| 15 | 309 | 3.0 | 36 | 13.8 | 340 | 4 | 431 | -6.9 | 31 | -9.9 | 298 | 4 |
| 16 | 312 | 4.3 | 63 | 6.6 | 337 | 4 | 436 | -0.6 | 34 | -9.9 | 312 | 11 |
| 17 | 314 | 8.[illegible] | 38 | 13.3 | 320 | 8 | 439 | 0.6 | 54 | -9.9 | 327 | 13 |
| 18 | 312 | 7.8 | 45 | 11.0 | 347 | 9 | 437 | -2.7 | 55 | -9.9 | 341 | 9 |
| 19 | 313 | 6.3 | 43 | 11.6 | 360 | 5 | 436 | -3.0 | 77 | -9.9 | 10 | 4 |
| 20 | 314 | 8.6 | 42 | 12.2 | 315 | 6 | 439 | -0.4 | 28 | -9.9 | 336 | 6 |
| 21 | 312 | 10.2 | 36 | 14.2 | 10 | 12 | 438 | 1.0 | 37 | -9.9 | 291 | 7 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 312 | 9.6 | 67 | 5.8 | 360 | 2 | 438 | 0.2 | 68 | -9.9 | 320 | 9 |
| 24 | 313 | 7.9 | 69 | 5.6 | 277 | 3 | 438 | 1.2 | 71 | -9.9 | 320 | 11 |
| 25 | 314 | 9.2 | 75 | 4.1 | 265 | 4 | 440 | 1.1 | 74 | -9.9 | 271 | 8 |
| 26 | 314 | 8.6 | 73 | 4.5 | 294 | 2 | 440 | 0.4 | 79 | -9.9 | 360 | 3 |
| 27 | 312 | 8.4 | 57 | 5.6 | 290 | 1 | 437 | -0.8 | 61 | -9.9 | 290 | 5 |
| 28 | 310 | 6.6 | 45 | 11.1 | 351 | 9 | 434 | -2.3 | 59 | -9.9 | 350 | 10 |
| 29 | 308 | 9.6 | 43 | 11.8 | 290 | 3 | 433 | -0.4 | 71 | -9.9 | 270 | 3 |
| 30 | 309 | 8.0 | 64 | 6.5 | 5 | 4 | 433 | -2.0 | 64 | -9.9 | 340 | 3 |
| 31 | 308 | 5.0 | 34 | 14.6 | 356 | 8 | 431 | -5.4 | 53 | -9.9 | 10 | 9 |
| MEAN | 312 | 7.8 | 49 | 10.7 | | 6 | 436 | -1.2 | 55 | -9.9 | / | 7 |

NOTE. -999 = MISSING PRD/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE PPP | TT | UU | DF | DD | VV | 1500 MB HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 820.8 | 15.1 | 57 | 8.4 | 0 | 0 | 201 | 16.6 | 7 | -9.9 | 202 | 2 |
| 2 | 822.0 | 13.0 | 79 | 3.5 | 0 | 0 | 202 | 13.1 | 72 | -9.9 | 155 | 2 |
| 3 | 822.4 | 10.0 | 83 | 2.8 | 0 | 0 | 202 | 11.4 | 76 | -9.9 | 298 | 1 |
| 4 | 820.4 | 11.2 | 77 | 3.8 | 0 | 0 | 200 | 14.3 | 60 | -9.9 | 317 | 1 |
| 5 | 819.5 | 11.2 | 62 | 6.9 | 0 | 0 | 199 | 17.2 | 40 | -9.9 | 100 | 2 |
| 6 | 819.2 | 13.3 | 53 | 9.2 | 180 | 1 | 199 | 18.0 | 50 | -9.9 | 89 | 1 |
| 7 | 819.5 | 13.6 | 43 | 12.0 | 0 | 0 | 199 | 19.4 | 26 | -9.9 | 5 | 2 |
| 8 | 820.0 | 13.6 | 77 | 3.8 | 0 | 0 | 200 | 18.3 | 78 | 3.8 | 325 | 2 |
| 9 | 820.7 | 14.3 | 46 | 11.2 | 320 | 2 | 201 | 17.6 | 34 | -9.9 | 352 | 1 |
| 10 | 820.0 | 14.8 | 29 | 17.7 | 290 | 1 | 200 | 16.2 | 29 | 17.9 | 345 | 3 |
| 11 | 821.0 | 12.0 | 30 | 17.0 | 360 | 5 | 201 | 12.0 | 21 | 21.5 | 5 | 7 |
| 12 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 819.5 | 10.1 | 28 | 17.8 | 320 | 2 | 199 | 10.6 | 26 | -9.9 | 356 | 6 |
| 14 | 817.1 | 10.8 | 21 | 21.3 | 300 | 4 | 197 | 10.8 | 20 | -9.9 | 340 | 6 |
| 15 | 819.7 | 4.6 | 46 | 10.8 | 0 | 0 | 199 | 10.4 | 37 | -9.9 | 318 | 3 |
| 16 | 822.3 | 9.4 | 73 | 4.5 | 0 | 0 | 202 | 11.6 | 70 | -9.9 | 50 | 1 |
| 17 | 823.0 | 10.0 | 71 | 5.0 | 0 | 0 | 203 | 12.5 | 72 | -9.9 | 220 | 2 |
| 18 | 821.8 | 10.5 | 65 | 6.3 | 0 | 0 | 201 | 13.1 | 58 | -9.9 | 172 | 1 |
| 19 | 821.8 | 11.0 | 68 | 5.7 | 0 | 0 | 202 | 13.2 | 63 | -9.9 | 97 | 3 |
| 20 | 822.7 | 10.8 | 59 | 7.6 | 280 | 3 | 203 | 13.8 | 46 | -9.9 | 250 | 3 |
| 21 | 821.0 | 11.0 | 62 | 6.9 | 0 | 0 | 201 | 13.6 | 56 | -9.9 | 143 | 3 |
| 22 | -99.9 | -99.9 | -99 | -9.9 | 9[illegible] | -9 | 999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 820.8 | 12.3 | 88 | 1.7 | [illegible] | 0 | 20 | 14.0 | 73 | -9.9 | 215 | 2 |
| 24 | 821.5 | 12.2 | 94 | 0.8 | [illegible] | 0 | 201 | 16.3 | 73 | -9.9 | 172 | 1 |
| 25 | 821.5 | 13.8 | 81 | 3.2 | 0 | [illegible] | [illegible] | 16.9 | 63 | -9.9 | 265 | 2 |
| 26 | 823.0 | 12.6 | 99 | 0.1 | [illegible] | 0 | 203 | 12.2 | 89 | -9.9 | 212 | 1 |
| 27 | 820.4 | 11.2 | 86 | 2.2 | [illegible] | 0 | 200 | 13.3 | 69 | -9.9 | 210 | 3 |
| 28 | 819.7 | 10.5 | 80 | 3.4 | 250 | [illegible] | 199 | 12.6 | 55 | -9.9 | 294 | 3 |
| 29 | 816.0 | 11.2 | 67 | 5.9 | [illegible] | 2 | 196 | 14.7 | 52 | -9.9 | 300 | 1 |
| 30 | 817.8 | 10.4 | 82 | 3.0 | 360 | 4 | 198 | 10.9 | 74 | -9.9 | 178 | 3 |
| 31 | 817.6 | 8.5 | 54 | 8.7 | 0 | 0 | 197 | 13.0 | 47 | -9.9 | 205 | 2 |
| MEAN | 820.5 | 11.5 | 64 | 7.3 | / | 1 | 200 | 14.0 | 54 | -9.9 | / | 2 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 580 | -10.7 | 74 | 3.7 | 47 | 1 | 748 | -21.6 | 67 | 4.6 | 296 | 2 |
| 2 | 581 | -9.5 | 84 | 2.2 | 35 | 2 | 749 | -19.4 | 68 | 4.4 | 170 | 2 |
| 3 | 579 | -10.5 | 79 | 2.9 | 99 | 4 | 746 | -22.3 | 65 | 4.8 | 324 | 1 |
| 4 | 581 | -9.6 | 62 | 5.9 | 74 | 4 | 749 | -21.5 | 52 | 7.3 | 180 | 2 |
| 5 | 582 | -8.7 | 20 | 18.8 | 60 | 6 | 751 | -20.5 | 21 | 16.8 | 55 | 8 |
| 6 | 583 | -5.9 | 16 | 21.9 | 17 | 5 | 753 | -20.9 | 12 | 22.0 | 340 | 5 |
| 7 | 584 | -7.3 | 17 | 20.7 | 345 | 9 | 753 | -20.2 | 15 | 20.1 | 325 | 11 |
| 8 | 584 | -8.5 | 77 | 3.3 | 314 | 10 | 753 | -20.9 | 83 | 2.2 | 324 | 15 |
| 9 | 582 | -11.0 | 48 | 8.8 | 307 | 9 | 750 | -20.3 | 28 | 13.8 | 306 | 10 |
| 10 | 581 | -8.4 | 26 | 16.1 | 296 | 14 | 749 | -20.7 | 26 | 14.7 | 295 | 29 |
| 11 | 574 | -14.5 | 9 | 26.0 | 275 | 15 | 739 | -24.3 | 16 | 18.7 | 306 | 28 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 568 | -17.8 | 46 | 8.8 | 16 | 6 | 730 | -31.6 | 42 | 8.7 | 27 | 4 |
| 14 | 565 | -18.0 | 23 | 16.3 | 35 | 6 | 728 | -29.7 | 19 | 16.4 | 348 | 6 |
| 15 | 570 | -16.2 | 27 | 14.7 | 350 | 9 | 733 | -27.7 | 26 | 13.7 | 350 | 16 |
| 16 | 579 | -11.1 | 37 | 11.9 | 328 | 20 | 746 | -22.6 | 28 | 13.6 | 328 | 27 |
| 17 | 581 | -[illegible].3 | 75 | 4.5 | 331 | 15 | 747 | -24.2 | 61 | 5.4 | 319 | 20 |
| 18 | 578 | -13.0 | 66 | 5.0 | 244 | 4 | 744 | -25.1 | 53 | 6.8 | 310 | 9 |
| 19 | 578 | -13.6 | 77 | 3.2 | 10 | 3 | 744 | -25.0 | 57 | 6.1 | 40 | 3 |
| 20 | 582 | -12.1 | 27 | 15.3 | 13 | 6 | 749 | -23.1 | 24 | 15.0 | 355 | 14 |
| 21 | 582 | -9.5 | 21 | 18.0 | 340 | 7 | 750 | -21.6 | 25 | 14.8 | 5 | 4 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 582 | -9.1 | 35 | 12.6 | 315 | 9 | 750 | -21.6 | 30 | 13.0 | 310 | 8 |
| 24 | 581 | -8.7 | 76 | 3.4 | 311 | 8 | 750 | -20.8 | 76 | 3.2 | 310 | 9 |
| 25 | 584 | -9.1 | 60 | 6.2 | 285 | 4 | 753 | -21.3 | 40 | 10.0 | 190 | 8 |
| 26 | 583 | -10.0 | 88 | 1.5 | 288 | 8 | 751 | -22.2 | 66 | 4.7 | 267 | 10 |
| 27 | 580 | -12.2 | 59 | 6.2 | 320 | 6 | 746 | -23.3 | 15 | 19.7 | 275 | 12 |
| 28 | 576 | -11.5 | 40 | 10.7 | 336 | 13 | 742 | -26.2 | 47 | 7.9 | 310 | 15 |
| 29 | 576 | -11.0 | 83 | 2.3 | 231 | 13 | 742 | -23.3 | 67 | 4.4 | 236 | 10 |
| 30 | 575 | -13.6 | 68 | 4.7 | 233 | 5 | 741 | -26.1 | 68 | 4.3 | 255 | 5 |
| 31 | 572 | -11.6 | 45 | 9.4 | 358 | 5 | 739 | -24.8 | 28 | 13.3 | 320 | 7 |
| MEAN | 579 | -11.1 | 51 | 9.8 | / | 8 | 746 | -23.1 | 42 | 10.7 | / | 10 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 953 | -37.7 | 74 | 3.4 | 295 | 5 | 1220 | -59.5 | 70 | 2.9 | 216 | 16 |
| 2 | 956 | -36.4 | 58 | 5.4 | 36 | 10 | 1224 | -55.9 | 65 | 3.5 | 250 | 10 |
| 3 | 951 | -38.0 | 57 | 5.3 | 284 | 7 | 1217 | -55.0 | 58 | 4.4 | 265 | 7 |
| 4 | 953 | -37.4 | 58 | 5.3 | 295 | 9 | 1220 | -55.0 | 62 | 3.9 | 320 | 11 |
| 5 | 955 | -38.6 | 27 | 12.2 | 60 | 6 | 1222 | -56.2 | 31 | 9.3 | 250 | 20 |
| 6 | 958 | -37.8 | 17 | 16.3 | 318 | 3 | 1223 | -59.8 | 22 | 11.4 | 305 | 9 |
| 7 | 958 | -38.2 | 16 | 16.5 | 325 | 10 | 1224 | -58.5 | 22 | 11.5 | 320 | 13 |
| 8 | 958 | -37.1 | 83 | 1.7 | 318 | 15 | 1224 | -58.9 | 80 | 1.7 | 258 | 15 |
| 9 | 955 | -37.5 | 34 | 10.2 | 300 | 22 | 1223 | -57.3 | 38 | 7.6 | 250 | 28 |
| 10 | 955 | -37.3 | 28 | 12.0 | 302 | 33 | 1223 | -54.8 | 30 | 9.7 | 290 | 39 |
| 11 | 943 | -37.2 | 21 | 14.3 | 305 | 46 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 927 | -46.7 | 38 | 8.4 | 360 | 11 | 1193 | -50.3 | 33 | 9.2 | 318 | 26 |
| 14 | 926 | -44.4 | 23 | 12.8 | 320 | 10 | 1188 | -54.0 | 26 | 10.9 | 314 | 20 |
| 15 | 933 | -41.1 | 28 | 11.5 | 350 | 41 | 1198 | -57.0 | 31 | 9.1 | 325 | 37 |
| 16 | 951 | -37.2 | 28 | 12.1 | 325 | 25 | 1219 | -58.3 | 33 | 8.7 | 311 | 25 |
| 17 | 950 | -41.4 | 60 | 4.[illegible] | 323 | 10 | 1213 | -59.0 | 44 | 6.4 | 301 | 24 |
| 18 | 945 | -42.6 | 69 | 3.5 | 3[illegible] | 1[illegible] | 1208 | -58.0 | 59 | 4.2 | 305 | 16 |
| 19 | 945 | -43.0 | 62 | 4.4 | 245 | 8 | 1209 | -58.8 | 46 | 6.1 | 265 | 7 |
| 20 | 952 | -39.1 | 2[illegible] | 13.0 | 349 | 15 | 1217 | -60.0 | 25 | 10.4 | 350 | 20 |
| 21 | 954 | -39.0 | 30 | 11.[illegible] | 341 | 9 | 1219 | -57.0 | 29 | 9.6 | 350 | 26 |
| 22 | -999 | -99.9 | -99 | -9.[illegible] | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 955 | -37.1 | 30 | 11.[illegible] | 300 | 10 | 1220 | -60.3 | 40 | 7.0 | 265 | 19 |
| 24 | 955 | -37.0 | 72 | 3.3 | 242 | 11 | 1223 | -58.0 | 75 | 2.3 | 215 | 19 |
| 25 | 958 | -35.9 | 49 | 6.9 | [illegible] | 7 | 1226 | -60.0 | 52 | 5.1 | 275 | 0 |
| 26 | 956 | -37.0 | 71 | 2.[illegible] | 22[illegible] | 15 | 1224 | -54.8 | 60 | 4.1 | 236 | 25 |
| 27 | 949 | -36.9 | 15 | 17.5 | 245 | 20 | 1221 | -53.0 | 15 | 15.1 | 242 | 20 |
| 28 | 943 | -38.1 | 28 | 11.[illegible] | [illegible] | 15 | 1214 | -47.3 | 20 | 13.3 | 268 | 24 |
| 29 | 945 | -39.6 | 48 | 6.9 | 246 | 15 | 1216 | -46.5 | 30 | 10.4 | 263 | 30 |
| 30 | 943 | -38.3 | 36 | 9.6 | 220 | 20 | 1216 | -45.6 | 33 | 9.5 | 242 | 28 |
| 31 | 942 | -37.8 | 22 | 14.0 | 275 | 8 | 1214 | -46.0 | 21 | 13.3 | 275 | 22 |
| MEAN | 949 | -38.7 | 42 | 9.3 | / | 15 | 1216 | -55.5 | 41 | 7.9 | / | 20 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (150 MB) HHH | TT | UU | DF | DD | VV | (100 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1399 | -60.7 | 61 | 3.8 | 249 | 20 | 1649 | -66.4 | 52 | 4.7 | 272 | 14 |
| 2 | 1408 | -54.5 | 49 | 5.8 | 270 | 14 | 1659 | -66.5 | 45 | 6.0 | 305 | 12 |
| 3 | 1403 | -53.9 | 43 | 6.8 | 255 | 14 | 1654 | -69.0 | 42 | 6.0 | 258 | 10 |
| 4 | 1405 | -55.2 | 49 | 5.9 | 277 | 10 | 1656 | -67.8 | 44 | 5.9 | 279 | 10 |
| 5 | 1406 | -56.5 | 31 | 8.0 | 262 | 22 | 1655 | -68.9 | 31 | 7.6 | 260 | 16 |
| 6 | 1405 | -55.4 | 24 | 11.3 | 257 | 17 | 1657 | -67.3 | 22 | 10.6 | 257 | 12 |
| 7 | 1405 | -56.2 | 22 | 11.7 | 280 | 23 | 1654 | -69.0 | 20 | 10.8 | 265 | 14 |
| 8 | 1403 | -58.9 | 79 | 1.9 | 282 | 25 | 1653 | -67.7 | 79 | 1.7 | 241 | 10 |
| 9 | 1401 | -62.0 | 40 | 6.8 | 293 | 25 | 1649 | -67.2 | 39 | 6.8 | 288 | 18 |
| 10 | 1406 | -57.2 | 28 | 10.0 | 285 | 36 | 1655 | -65.8 | 26 | 9.7 | 274 | 22 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 1379 | -53.9 | 32 | 9.1 | 290 | 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 1374 | -53.9 | 23 | 11.7 | 310 | 20 | 1632 | -59.5 | 20 | 12.1 | 302 | 15 |
| 15 | 1380 | -57.0 | 32 | 8.9 | 320 | 21 | 1636 | -58.3 | 31 | 9.0 | 310 | 20 |
| 16 | 1398 | -61.4 | 34 | 8.1 | 311 | 30 | 1650 | -60.5 | 34 | 8.7 | 311 | 17 |
| 17 | 1393 | -59.8 | 40 | 7.0 | 302 | 23 | 1644 | -64.8 | 34 | 7.9 | 292 | 16 |
| 18 | 1389 | -55.[illegible] | 54 | 4.9 | 293 | 16 | 1642 | -63.3 | 50 | 5.2 | 300 | 16 |
| 19 | 1389 | -56.8 | 45 | 6.4 | 285 | 12 | 1643 | -61.0 | 43 | 6.4 | 294 | 13 |
| 20 | 1395 | -60.7 | 26 | 10.4 | 334 | 17 | 1649 | -62.5 | 26 | 10.0 | 315 | 15 |
| 21 | 1400 | -60.2 | 29 | 9.4 | 330 | 24 | 1654 | -63.7 | 27 | 9.6 | 327 | 20 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 1398 | -61.3 | 40 | 6.9 | 290 | 23 | 1650 | -65.4 | 32 | 8.1 | 275 | 15 |
| 24 | 1400 | -63.0 | 71 | 2.7 | 254 | 21 | 1651 | -64.1 | 62 | 3.7 | 255 | 14 |
| 25 | 1402 | -63.0 | 54 | 4.6 | 265 | [illegible] | 1653 | -63.4 | 46 | 5.8 | 245 | 14 |
| 26 | 1406 | -59.5 | 52 | 5.0 | 266 | 25 | 1658 | -61.0 | 48 | 5.6 | 276 | 18 |
| 27 | 1405 | -57.5 | 15 | 14.3 | 260 | 26 | 1657 | -65.1 | 15 | 13.3 | 248 | 18 |
| 28 | 1402 | -54.0 | 29 | 12.6 | 266 | 32 | 1653 | -66.0 | 20 | 11.2 | 250 | 20 |
| 29 | 1404 | -52.5 | 27 | 10.6 | 252 | 32 | 1657 | -65.1 | 25 | 9.8 | 246 | 25 |
| 30 | 1405 | -53.5 | 31 | 9.4 | 248 | 30 | 1659 | -63.9 | 31 | 8.5 | 257 | 18 |
| 31 | 1403 | -52.0 | 21 | 12.6 | 257 | 33 | 1657 | -64.2 | 21 | 11.2 | 265 | 21 |
| MEAN | 1399 | -57.3 | 38 | 8.1 | [illegible] | 22 | 1651 | -64.6 | 36 | 8.0 | [illegible] | 16 |

NOTE. -999 = MISSING PRP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 1871 | -71.0 | 45 | 5.6 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 1866 | -72.5 | 31 | 7.6 | 155 | 5 | 2067 | -66.5 | 31 | 8.3 | 68 | 4 |
| 6 | 1870 | -71.3 | 21 | 10.3 | 306 | 6 | 2070 | -66.4 | 21 | 10.8 | 95 | 2 |
| 7 | 1867 | -69.3 | 20 | 11.0 | 325 | 5 | 2070 | -64.8 | 19 | 11.9 | 350 | 2 |
| 8 | 1866 | -70.7 | 80 | 1.6 | 304 | 7 | 2069 | -63.9 | 81 | 1.7 | 44 | 2 |
| 9 | 1863 | -70.0 | 39 | 6.6 | 272 | 6 | 2067 | -60.5 | 38 | 7.1 | 360 | 3 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 1853 | -61.0 | 20 | 11.8 | 267 | 5 | 2060 | -59.5 | 20 | 12.1 | 360 | 2 |
| 15 | 1856 | -62.8 | 31 | 8.[illegible] | 285 | 7 | 2059 | -60.4 | 31 | 8.9 | 285 | 7 |
| 16 | 1869 | -62.5 | 34 | 8.1 | 33[illegible] | 4 | 2077 | -60.5 | 32 | 8.6 | 315 | 4 |
| 17 | 1861 | -62.5 | 33 | 8.2 | 343 | 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 1859 | -65.7 | 4[illegible] | 6.3 | 305 | 2 | 2067 | -60.3 | 39 | 7.4 | 360 | 2 |
| 19 | 1862 | -66.1 | 42 | 6.[illegible] | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 1867 | -65.8 | 26 | 9.[illegible] | 336 | 5 | 2073 | -60.5 | 26 | 10.2 | 358 | 4 |
| 21 | 1873 | -63.0 | 26 | 9.[illegible] | 22 | 22 | 2080 | -60.0 | 25 | 10.4 | 92 | 5 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 1866 | -66.7 | 29 | [illegible] | [illegible] | 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 1867 | -67.0 | 55 | 4.3 | [illegible] | 12 | 2073 | -62.3 | 49 | 5.4 | 165 | 5 |
| 25 | 1871 | -64.7 | 43 | 6.0 | 210 | 8 | 2078 | -60.4 | 40 | 6.9 | 295 | 2 |
| 26 | 1876 | -65.5 | 46 | 5.[illegible] | [illegible] | 6 | 2083 | -60.0 | 42 | 6.6 | 82 | 3 |
| 27 | 1874 | -65.4 | 15 | 13.5 | 225 | 6 | 2079 | -61.2 | 15 | 13.8 | 127 | 6 |
| 28 | 1868 | -66.5 | 20 | 11.1 | 130 | 3 | 2076 | -60.4 | 18 | 12.7 | 90 | 5 |
| 29 | 1873 | -62.8 | 25 | 10.1 | 180 | 7 | 2081 | -57.9 | 25 | 10.7 | 152 | 6 |
| 30 | 1875 | -66.6 | 31 | 8.4 | 240 | | 2081 | -61.0 | 31 | 8.9 | 165 | 5 |
| 31 | 1874 | -65.6 | 21 | 10.[illegible] | 220 | 20 | 2080 | -59.5 | 21 | 11.5 | 115 | 5 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIO
STATION - KABULA/P
MONTH - MAY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 2384 | -55.5 | 31 | 9.2 | 178 | 5 | 2648 | -45.3 | 30 | 10.5 | 239 | 6 |
| 6 | 2386 | -56.3 | 17 | 13.6 | 62 | 3 | 2648 | -48.8 | 14 | 16.1 | 48 | 3 |
| 7 | 2389 | -53.0 | 19 | 13.2 | 120 | 4 | 2652 | -47.8 | 18 | 14.3 | 252 | 5 |
| 8 | 2387 | -55.0 | 84 | 1.5 | 187 | 2 | 2651 | -48.2 | 84 | 1.6 | 257 | 2 |
| 9 | 2392 | -51.2 | 33 | 9.2 | 95 | 5 | 2640 | -46.2 | 30 | 10.2 | 289 | 4 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -99 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 2382 | -53.0 | 19 | 13.3 | 8 | 2 | 2644 | -52.5 | 18 | 13.7 | 274 | 5 |
| 15 | 2384 | -63.9 | 28 | 9.3 | 56 | 5 | 2647 | -48.2 | 28 | 10.8 | 350 | 2 |
| 16 | 2400 | -52.4 | 30 | 9.8 | 330 | 1 | 2664 | -48.7 | 30 | 10.2 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 2391 | -53.0 | 33 | 8.9 | 20 | 4 | 2656 | -47.4 | 30 | 10.2 | 11 | 5 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 2394 | -57.0 | 25 | 10.9 | 35 | 3 | 2655 | -50.7 | 24 | 11.6 | 335 | 2 |
| 21 | 2405 | -51.0 | 22 | 12.3 | [illegible] | 4 | 2671 | -43.6 | 20 | 14.0 | 280 | 5 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -99 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 2402 | -52.0 | 34 | 8.9 | 92 | 4 | 2670 | -45.1 | 25 | 12.0 | 192 | 3 |
| 26 | -999 | -99.9 | 99 | -9.9 | -99 | 99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 2405 | -50.5 | 15 | 15.3 | 94 | 4 | 2670 | -47.7 | 13 | 16.9 | 85 | 3 |
| 28 | 2397 | -52.4 | 18 | 13.7 | 65 | 5 | 2662 | -48.1 | 18 | 14.2 | 65 | 5 |
| 29 | 2408 | -51.5 | 21 | 12.5 | 101 | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 2402 | -53.0 | 31 | 9.6 | 90 | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 2404 | -52.2 | 21 | 12.6 | 100 | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PRP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -99 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 3113 | -33.3 | 27 | 12.8 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 3116 | -41.9 | 78 | 2.3 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | 3104 | -41.8 | 21 | 13.8 | 320 | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -99 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | [illegible] | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 3117 | -37.0 | 23 | 13.6 | 305 | 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -99 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -99 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 3140 | -38.6 | 20 | 14.6 | 27[illegible] | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -99 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 417 | 615.6 | 566 | 509.3 | 1210 | 203.1 | -59.6 | 215 | 16 |
| 2 | 414 | 617.7 | 590 | 493.8 | 1200 | 207.6 | -56.1 | 247 | 10 |
| 3 | 393 | 633.8 | 570 | 505.9 | 1172 | 214.6 | -57.3 | 280 | 6 |
| 4 | 440 | 598.4 | 588 | 497.5 | 1170 | 216.3 | -57.0 | 310 | 12 |
| 5 | 472 | 575.2 | 600 | 488.8 | 1186 | 211.4 | -56.2 | 248 | 16 |
| 6 | 474 | 574.5 | 623 | 475.2 | 1230 | 197.9 | -60.4 | 290 | 9 |
| 7 | 492 | 561.7 | 624 | 474.8 | 1250 | 191.9 | -60.5 | 310 | 12 |
| 8 | 467 | 580.1 | 613 | 481.7 | 1317 | 172.3 | -63.0 | 288 | 18 |
| 9 | 445 | 595.3 | 570 | 507.6 | 1310 | 174.0 | -63.7 | 285 | 29 |
| 10 | 445 | 594.0 | 608 | 482.9 | 1270 | 185.8 | -57.1 | 289 | 40 |
| 11 | 380 | 641.7 | 530 | 529.7 | -999 | -99.9 | -99.9 | -99 | -9 |
| 12 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 13 | 332 | 679.3 | 450 | 584.3 | 932 | 297.7 | -47.0 | 350 | 12 |
| 14 | 320 | 686.8 | 457 | 576.6 | 1060 | 244.7 | -54.9 | 312 | 14 |
| 15 | 350 | 664.6 | 484 | 559.9 | 1166 | 210.1 | -57.0 | 332 | 38 |
| 16 | 430 | 60[illegible].8 | 560 | 512.6 | 1250 | 190.5 | -61.4 | 311 | 25 |
| 17 | 450 | 591.4 | 546 | 523.1 | 1174 | 212.8 | -58.1 | 303 | 17 |
| 18 | 400 | 628.4 | 532 | 531.1 | 1288 | 175.9 | -61.0 | 287 | 16 |
| 19 | 400 | 628.2 | 534 | 529.6 | 1250 | 187.1 | -60.5 | 295 | 8 |
| 20 | 420 | 606.9 | 55[illegible] | [illegible]17.6 | 1265 | 185.2 | -64.9 | 344 | 20 |
| 21 | 454 | 588.3 | 586 | 4[illegible]3.3 | 1335 | 166.5 | -61.0 | 330 | 24 |
| 22 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 23 | 436 | 601.6 | 600 | 48[illegible] | 1250 | 190.7 | -63.0 | 262 | 20 |
| 24 | 455 | 587.1 | 600 | 4[illegible].8 | 1280 | 182.4 | -64.1 | 230 | 18 |
| 25 | 460 | 585.2 | 600 | 489.8 | 1340 | 166.2 | -67.1 | 262 | 15 |
| 26 | 445 | 595.9 | -99 | -99.9 | 1448 | 140.2 | -60.2 | 267 | 25 |
| 27 | -99 | -99.9 | 552 | 59[illegible].1 | 1730 | 88.7 | -69.0 | 210 | 8 |
| 28 | 390 | 634.5 | 552 | 515.9 | 1090 | 241.3 | -47.4 | 283 | 15 |
| 29 | 426 | 605.2 | 560 | 510.2 | 1020 | 268.6 | -45.0 | 258 | 19 |
| 30 | 410 | 617.9 | 535 | 526.9 | 1014 | 270.4 | -42.4 | 229 | 22 |
| 31 | 370 | 652.9 | 550 | 514.8 | 1127 | 227.9 | -47.0 | 285 | 18 |
| MEAN | 421 | 612.[illegible] | 561 | 5[illegible]4.6 | 1226 | 200.7 | -57.9 | / | 17 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

## MINISTRY OF TRANSPORT

د هوا پېژندنې ریاست

## Afghan Meteorological Authority

COMPUTER SECTION

Khowaja Rawash P.O.Box 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

NOV 2 4 1983
N.O.A.A.
U. S. Dept. of Commerce

JUNE : 1982

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of transport and tourism.

## An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula $\frac{1}{8}$ (0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table which follow a missing entry is denoted by" X ".

Figures entered in brackets e.g ( 28,7 )indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that it data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF JUNE - 1982

| NO | STATIONS | L O C A T I O N S INDEX NUMBER - 40 - | LATITUDE NORTH | | LONGITUDE EAST | | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 | 56 | 65 | 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 | 6 | 68 | 39 | 550 |
| 3 | BAMIYAN | 945 | 34 | 49 | 67 | 49 | 2550 |
| 4 | BUST | 988 | 31 | 33 | 64 | 22 | 780 |
| 5 | CHAKHCHARAN | 942 | 34 | 32 | 65 | 16 | 2230 |
| 6 | DARULLAMAN | 958 | 34 | 27 | 69 | 6 | 1825 |
| 7 | ESLAM.QALA | 935 | 34 | 42 | 61 | 5 | XXXX |
| 8 | FAIZABAD | 904 | 37 | 7 | 70 | 31 | 1200 |
| 9 | FARAH | 974 | 32 | 22 | 62 | 11 | 700 |
| 10 | GARDIZ | 970 | 33 | 37 | 69 | 14 | 2350 |
| 11 | GHAZIABAD | 953 | 34 | 19 | 70 | 46 | 510 |
| 12 | GHAZNI | 968 | 33 | 32 | 68 | 25 | 2183 |
| 13 | GOZARGAH | 959 | 34 | 30 | 69 | 9 | 1815 |
| 14 | HAIRATAN | 916 | 37 | 13 | 67 | 25 | 030 |
| 15 | HERAT | 938 | 34 | 13 | 62 | 13 | 964 |
| 16 | ISHKASHIM | 918 | 36 | 42 | 71 | 34 | 2620 |
| 17 | JABUL SARAJ | 932 | 35 | 8 | 69 | 15 | 1630 |
| 18 | JALALABAD | 954 | 34 | 26 | 70 | 28 | 580 |
| 19 | KABULA/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| 20 | KANDAHARA/P | 990 | 31 | 30 | 65 | 51 | 1010 |
| 21 | KARIZMIR | 949 | 34 | 38 | 69 | 3 | 1905 |
| 22 | KUNDUZ | 913 | 36 | 40 | 68 | 55 | 433 |
| 23 | LAGHMAN | 952 | 34 | 39 | 70 | 13 | 770 |
| 24 | LOGAR | 950 | 34 | 6 | 69 | 3 | 1935 |
| 25 | MAIMANA | 922 | 35 | 55 | 64 | 45 | 815 |
| 26 | MAZARI SHARIF | 911 | 36 | 42 | 67 | 12 | 378 |
| 27 | MOKUR | 980 | 32 | 50 | 67 | 47 | 2000 |
| 28 | MURGHAB | 923 | 35 | 35 | 63 | 19 | 470 |
| 29 | NORT SALONG | 930 | 35 | 19 | 69 | 1 | 3366 |
| 30 | OBEH | 940 | 34 | 22 | 63 | 9 | 1298 |
| 31 | SAROBI | 951 | 34 | 35 | 69 | 45 | 1020 |
| 32 | SARDI A/P | 969 | 33 | 31 | 68 | 32 | 2100 |
| 33 | SARDI GHAZNI | 965 | 33 | 13 | 68 | 37 | 2075 |
| 34 | SHEBERGHAN | 908 | 36 | 40 | 65 | 43 | 360 |
| 35 | SHIGHNAN | 905 | 37 | 34 | 71 | 30 | 2265 |
| 36 | SOUTH SALANG | 931 | 35 | 18 | 69 | 4 | 3172 |
| 37 | TOURGHUNDI | 921 | 35 | 14 | 62 | 17 | 680 |
| 38 | URGOON | 984 | 32 | 55 | 69 | 8 | 2262 |
| 39 | ZARANJ | 986 | 31 | 0 | 61 | 51 | 478 |
| 40 | ZEBAK | 920 | 36 | 30 | 71 | 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JUNEH 1982

| DATE | STATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAH |
| 1 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 14 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 23 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 30 | 0.0 | 2.8 | 0.8 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| TOTAL | 0.3 | 2.8 | 1.8 | 0.0 | 0.0 | - 2.0 | 0.0 | 0.0 |

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JUNE - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| BAGHLAN FARM | 0.0 | -0.9 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| BAMIYAN | 1.3 | -5.0 | 1.3 | 29 | 1 | 1 | 0 | 0 |
| BUST | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| CHAKHCHARAN | 0.0 | -0.3 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| DARULLAMAN | 0.0 | -1.7 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ESLAM.QALA | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 0.3 | -6.8 | 0.3 | 14 | 1 | 0 | 0 | 0 |
| FARAH | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 0.0 | -4.1 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GHAZIABAD | 0.0 | -0.7 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GHAZNI | 0.0 | -2.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GOZARGAH | 0.0 | -1.6 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| HAIRATAN | 1.0 | X | 1.0 | 30 | 1 | 1 | 0 | 0 |
| HERAT | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ISHKASHIM | 4.7 | 0.3 | 1.5 | [illegible] | 4 | 3 | 0 | 0 |
| JABUL SARAJ | 0.0 | -1.5 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| JALALABAD | 0.0 | -1.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KABULA/P | 0.0 | -1.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KANDAHARA/P | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KARIZMIR | 0.0 | -2.8 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KUNDUZ | 0.0 | -0.1 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| LAGHMAN | 0.0 | -4.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| LOGAR | 0.0 | -3.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MAIMANA | 0.0 | -1.1 | 27.0 | 0 | 0 | 0 | 0 | 0 |
| MAZARI SHARIF | 2.8 | 2.7 | 2.8 | 30 | 1 | 1 | 0 | 0 |
| MOKUR | 0.0 | -0.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MURGHAB | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| NORTH SALANG | 1.8 | -8.1 | 1.0 | 29 | 2 | 1 | 0 | 0 |
| OBEH | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SAROBI | 0.0 | -1.8 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SARDI A/P | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SARDI GHAZNI | 0.0 | -1.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SHEBERGHAN | 3.6 | X | 2.8 | 29 | 2 | 1 | 0 | 0 |
| SHIGHNAN | 2.0 | -1.4 | 1.2 | 14 | 2 | 1 | 0 | 0 |
| SOUTH SALANG | 0.0 | -5.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| TOURGHUNDI | 3.4 | X | 3.4 | 29 | 1 | 1 | 0 | 0 |
| URGOON | 5.2 | -3.6 | 5.2 | 17 | 1 | 1 | 0 | 0 |
| ZARANJ | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 3.5 | -1.4 | 1.7 | 15 | 4 | 2 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JUNE - 19

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WI MAX 30. OR MORE | MIN 0. OR LES |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 18.0 | -1.6 | 9.2 | 1 | 37.4 | 0.2 | 41.2 | 25 | 30 | 0 |
| BAGHLAN FARM | 16.6 | 0.1 | 12.6 | 1 | 35.1 | -1.0 | 38.3 | 12 | 29 | 0 |
| BAMIYAN | 8.4 | -0.0 | 2.4 | 1 | 23.0 | -1.2 | 25.6 | 12 | 0 | 0 |
| BUST | 20.1 | -1.1 | 14.0 | 1 | 40.6 | -0.3 | 44.0 | 14 | 30 | 0 |
| CHAKHCHARAN | 3.2 | -1.8 | -1.7 | 2 | 26.5 | -0.8 | 29.1 | 27 | 0 | 2 |
| DARULLAMAN | 8.1 | -0.5 | 4.5 | 1 | 30.4 | 0.4 | 31.8 | 30 | 15 | 0 |
| ESLAM.QALA | 16.6 | -1.1 | 10.0 | 1 | 33.9 | -1.1 | 38.1 | 12 | 29 | 0 |
| FAIZABAD | 14.2 | 0.2 | 10.6 | 2 | 31.7 | -0.8 | 34.7 | 13 | 25 | 0 |
| FARAH | 24.1 | 1.3 | 14.5 | 1 | 40.6 | -0.3 | 45.4 | 9 | 30 | 0 |
| GARDIZ | 11.6 | -0.9 | 5.9 | 2 | 27.7 | -0.1 | 29.9 | 10 | 0 | 0 |
| GHAZIABAD | 21.1 | -1.6 | 16.0 | 2 | 39.5 | 0.2 | 43.0 | 10 | 30 | 0 |
| GHAZNI | 12.7 | 0.3 | 7.3 | 2 | 29.0 | -0.2 | 32.0 | 16 | 10 | 0 |
| GOZARGAH | 11.0 | -1.2 | 7.5 | 1 | 29.0 | -1.1 | 31.7 | 30 | 14 | 0 |
| HAIRATAN | 21.0 | -99.9 | 18.0 | 18 | 36.9 | -99.9 | 40.2 | 0 | 29 | 0 |
| HERAT | 17.7 | -0.4 | 10.5 | 1 | 35.0 | 0.0 | 40.5 | 12 | 30 | 0 |
| ISHKASHIM | 8.5 | -0.2 | 5.0 | 3 | 20.9 | -1.3 | 24.3 | 9 | 0 | 0 |
| JABUL SARAJ | 20.8 | 0.0 | 15.2 | 1 | 28.8 | 4.2 | 32.4 | 12 | 6 | 0 |
| JALALABAD | 24.0 | -0.8 | 18.7 | 1 | 40.3 | -0.1 | 43.5 | 6 | 30 | 0 |
| KABULA/P | 13.6 | 1.3 | 8.0 | 1 | 29.6 | -0.5 | 32.9 | 30 | 16 | 0 |
| KANDAHARA/P | 19.1 | -0.3 | 13.0 | 2 | 38.9 | -0.1 | 41.6 | 16 | 30 | 0 |
| KARIZMIR | 9.3 | -1.0 | 5.0 | 1 | 29.9 | 1.1 | 32.2 | 9 | 16 | 0 |
| KUNDUZ | 21.5 | 0.7 | 17.6 | 4 | 36.8 | -0.5 | 40.5 | 12 | 29 | 0 |
| LAGHMAN | 21.2 | 0.8 | 16.4 | 2 | 38.6 | -0.0 | 41.7 | 9 | 30 | 0 |
| LOGAR | 11.0 | 1.1 | 6.2 | 1 | 29.5 | -0.8 | 32.7 | 30 | 16 | 0 |
| MAIMANA | 16.6 | 0.3 | 13.0 | 1 | 33.4 | -0.6 | 38.2 | 12 | 28 | 0 |
| MAZARI SHARIF | 23.5 | 0.9 | 17.7 | 30 | 36.9 | -0.0 | 40.5 | 25 | 29 | 0 |
| MOKUR | 11.5 | -1.3 | 6.3 | 2 | 30.8 | -0.2 | 34.0 | 15 | 19 | 0 |
| MURGHAB | 14.5 | -0.6 | 8.4 | 1 | 36.1 | -1.1 | 40.7 | 12 | 29 | 0 |
| NORT SALONG | 2.8 | -0.5 | -7.0 | 1 | 11.5 | -0.8 | 14.0 | 13 | 0 | 2 |
| OBEH | 15.8 | -0.4 | 9.7 | 2 | 31.0 | -1.3 | 34.8 | 6 | 23 | 0 |
| SAROBI | 24.4 | -0.0 | 17.3 | 2 | 37.9 | 0.3 | 40.4 | 9 | 30 | 0 |
| SARDI A/P | 11.9 | -99.9 | 6.0 | 2 | 28.4 | -99.9 | 31.8 | 0 | 13 | 0 |
| SARDI GHAZNI | 10.4 | 1.8 | 6.0 | 2 | 29.7 | -0.5 | 32.2 | 17 | 16 | 0 |
| SHEBERGHAN | 19.7 | 0.1 | 14.0 | 8 | 36.6 | -0.2 | 40.5 | 12 | 29 | 0 |
| SHIGHNAN | 12.8 | 0.2 | 8.8 | 3 | 25.5 | -0.7 | 28.5 | 9 | 0 | 0 |
| SOUTH SALANG | 6.2 | -0.9 | 0.2 | 1 | 13.6 | -0.6 | 15.8 | 16 | 0 | 0 |
| TOURGHUNDI | 12.3 | -99.9 | 7.8 | 1 | 32.2 | -99.9 | 36.3 | 0 | 25 | 0 |
| URGOON | 10.8 | 0.3 | 6.3 | 2 | 28.3 | 2.5 | 31.2 | 16 | 11 | 0 |
| ZARANJ | 24.7 | -0.5 | 18.0 | 2 | 41.5 | -1.3 | 45.0 | 13 | 30 | 0 |
| ZEBAK | 7.9 | -0.0 | 3.8 | 1 | 19.6 | -0.9 | 22.4 | 13 | 0 | 0 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JUNE 1982

| | MINIMUM TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MEAN TEMPERATURE | | |
|---|---|---|---|---|---|---|---|---|---|
| DATE | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF |
| 1 | 8.0 | 13.6 | 18.9 | 23.6 | 34.0 | 33.1 | 17.4 | 24.0 | 27.0 |
| 2 | 8.5 | 13.0 | 19.0 | 26.4 | 35.5 | 35.9 | 19.3 | 26.1 | 28.2 |
| 3 | 11.0 | 15.7 | 22.4 | 27.0 | 38.2 | 33.4 | 20.6 | 28.3 | 28.9 |
| 4 | 9.2 | 14.6 | 23.0 | 28.0 | 37.2 | 34.4 | 21.4 | 27.8 | 28.4 |
| 5 | 12.5 | 17.4 | 22.9 | 29.5 | 39.2 | 37.2 | 22.5 | 28.6 | 30.3 |
| 6 | 11.0 | 18.0 | 21.5 | 31.0 | 39.9 | 39.6 | 23.6 | 30.9 | 32.3 |
| 7 | 20.4 | 20.4 | 25.0 | 28.6 | 39.5 | 38.1 | 24.3 | 31.6 | 31.2 |
| 8 | 14.8 | 21.8 | 22.9 | 30.6 | 39.3 | 35.4 | 22.5 | 30.7 | 28.9 |
| 9 | 12.5 | 18.6 | 19.8 | 32.1 | 40.2 | 38.5 | 24.2 | 30.2 | 31.1 |
| 10 | 13.2 | 20.6 | 26.9 | 30.6 | 40.8 | 39.5 | 23.7 | 30.8 | 32.8 |
| 11 | 15.4 | 19.5 | 25.5 | 30.9 | 40.4 | 39.1 | 24.4 | 30.9 | 32.8 |
| 12 | 12.7 | 18.6 | 25.6 | 31.4 | 40.8 | 40.0 | 24.4 | 30.8 | 33.8 |
| 13 | 13.4 | 19.4 | 23.4 | 31.1 | 40.8 | 39.4 | 25.1 | 31.4 | 33.7 |
| 14 | 15.4 | 21.2 | 25.3 | 30.0 | 41.5 | 35.0 | 23.3 | 32.5 | 29.5 |
| 15 | 15.4 | 22.0 | 22.7 | 30.9 | 41.4 | 35.4 | 23.8 | 31.6 | 29.4 |
| 16 | 11.4 | 22.5 | 23.7 | 31.4 | 41.6 | 36.1 | 23.7 | 32.3 | 30.4 |
| 17 | 18.0 | 21.3 | 24.8 | 27.8 | 37.4 | 33.2 | 22.8 | 29.7 | 28.3 |
| 18 | 11.7 | 20.4 | 22.5 | 27.4 | 33.4 | 34.1 | 20.7 | 26.4 | 29.1 |
| 19 | 10.0 | 17.0 | 21.5 | 28.6 | 36.4 | 35.5 | 22.1 | 27.6 | 30.6 |
| 20 | 13.9 | 17.6 | 25.0 | 28.3 | 37.6 | 35.9 | 23.0 | 28.0 | 30.7 |
| 21 | 18.0 | 19.0 | 24.4 | 28.0 | 37.5 | 37.0 | 22.9 | 28.5 | 31.1 |
| 22 | 12.6 | 20.0 | 23.9 | 28.4 | 37.7 | 39.4 | 22.3 | 28.9 | 31.9 |
| 23 | 12.7 | 17.2 | 21.4 | 29.0 | 38.6 | 39.6 | 23.6 | 29.5 | 31.7 |
| 24 | 15.3 | 17.4 | 24.9 | 29.6 | 38.6 | 39.4 | 24.7 | 29.4 | 33.0 |
| 25 | 14.0 | 17.4 | 26.2 | 30.8 | 39.7 | 40.5 | 24.5 | 31.1 | 33.8 |
| 26 | 14.1 | 22.0 | 25.7 | 31.3 | 40.5 | 37.5 | 24.4 | 31.8 | 32.2 |
| 27 | 13.7 | 22.1 | 27.0 | 31.0 | 39.4 | 38.1 | 25.3 | 30.4 | 33.4 |
| 28 | 15.4 | 19.5 | 25.4 | 30.9 | 39.3 | 39.8 | 25.0 | 30.5 | 33.8 |
| 29 | 18.0 | 21.8 | 26.7 | 31.9 | 40.6 | 39.4 | 25.7 | 32.7 | 33.5 |
| 30 | 17.1 | 22.8 | 17.7 | 32.9 | 39.3 | 28.0 | 25.1 | 30.7 | 23.6 |
| MEAN | 13.6 | 19.0 | 23.5 | 29.6 | 38.8 | 36.9 | 23.2 | 29.8 | 30.9 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JUNE

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH TEMPERATURE MEAN 0 TO 15. | -.1 TO -3 |
|---|---|---|---|---|---|---|---|
| ANDKHOI | 24.9 | 35.5 | 27.8 | 29.2 | -0.2 | 0 | 0 |
| BAGHLAN FARM | 22.7 | 34.4 | 24.1 | 26.8 | -0.5 | 0 | 0 |
| BAMIYAN | 12.5 | 21.7 | 15.0 | 16.0 | -0.4 | 6 | 0 |
| BUST | 26.3 | 38.8 | 28.5 | 31.1 | -0.3 | 0 | 0 |
| CHAKHCHARAN | 11.6 | 24.8 | 14.5 | 16.3 | -0.8 | 4 | 0 |
| DARULLAMAN | 18.6 | 28.0 | 18.9 | 20.8 | 0.0 | 0 | 0 |
| ESLAM.QALA | 21.3 | 32.3 | 25.9 | 26.3 | -0.7 | 0 | 0 |
| FAIZABAD | 21.2 | 29.5 | 21.3 | 23.5 | -0.3 | 0 | 0 |
| FARAH | 28.7 | 38.8 | 31.0 | 33.0 | 0.8 | 0 | 0 |
| GARDIZ | 18.5 | 25.6 | 18.4 | 20.4 | -0.2 | 0 | 0 |
| GHAZIABAD | 28.6 | 38.2 | 27.7 | 30.8 | -0.6 | 0 | 0 |
| GHAZNI | 18.9 | 27.6 | 19.7 | 21.6 | 0.1 | 0 | 0 |
| GOZARGAH | 16.6 | 27.8 | 20.9 | 21.2 | -0.6 | 0 | 0 |
| HAIRATAN | 24.6 | 34.6 | 29.0 | 29.5 | X | 0 | 0 |
| HERAT | 22.7 | 32.7 | 26.6 | 27.9 | 0.7 | 0 | 0 |
| ISHKASHIM | 13.9 | 19.8 | 12.2 | 14.5 | -0.9 | 18 | 0 |
| JABUL SARAJ | 23.0 | 28.0 | -99.9 | 25.3 | 0.0 | 0 | 0 |
| JALALABAD | 30.6 | 39.1 | 30.4 | 32.6 | -0.3 | 0 | 0 |
| KABULA/P | 20.2 | 28.7 | 22.8 | 23.2 | 0.6 | 0 | 0 |
| KANDAHARA/P | 24.8 | 36.8 | 27.8 | 29.8 | 0.2 | 0 | 0 |
| KARIZMIR | 18.1 | 28.1 | 17.2 | 20.4 | 0.1 | 1 | 0 |
| KUNDUZ | 28.1 | 35.3 | 28.0 | 30.1 | 0.9 | 0 | 0 |
| LAGHMAN | 28.7 | 37.5 | 28.9 | 30.9 | -0.1 | 0 | 0 |
| LOGAR | 18.1 | 28.2 | 22.4 | 22.3 | 0.1 | 0 | 0 |
| MAIMANA | 22.7 | 31.7 | -99.9 | 29.0 | 3.9 | 0 | 0 |
| MAZARI SHARIF | 29.3 | 35.4 | 28.9 | 30.9 | 0.7 | 0 | 0 |
| MOKUR | 19.7 | 29.0 | 19.9 | 22.4 | -0.8 | 0 | 0 |
| MURGHAB | 20.3 | 33.9 | 24.6 | 26.2 | -1.1 | 0 | 0 |
| NORTH SALANG | 5.7 | 10.6 | 5.6 | 7.0 | -0.4 | 30 | 0 |
| OBEH | 20.3 | 29.8 | 22.8 | 24.2 | -1.0 | 0 | 0 |
| SAROBI | 28.3 | 36.3 | 30.2 | 31.4 | 0.4 | 0 | 0 |
| SARDI A/P | 18.8 | 27.6 | 21.6 | 22.3 | X | 0 | 0 |
| SARDI GHAZNI | 19.3 | 28.1 | 18.9 | 21.4 | -1.1 | 0 | 0 |
| SHEBERGHAN | 25.1 | 35.3 | 26.7 | 28.9 | 0.2 | 0 | 0 |
| SHIGHNAN | 16.8 | 23.9 | 18.8 | 19.6 | -0.4 | 0 | 0 |
| SOUTH SALANG | 8.7 | 12.5 | -99.9 | 10.3 | -0.3 | 30 | 0 |
| TOURGHUNDI | 17.4 | 30.1 | 23.3 | 23.5 | X | 0 | 0 |
| URGOON | 19.3 | 26.6 | 16.6 | 20.1 | -0.6 | 1 | 0 |
| ZARANJ | 26.8 | 38.8 | 29.9 | 32.3 | -1.2 | 0 | 0 |
| ZEBAK | 12.9 | 18.7 | 13.2 | 14.3 | -0.4 | 21 | 0 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JUN 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | 30.1 | 60.4 | 21.5 | 63.9 | 13.9 | 11.4 | 19 | 27.7 | 25.4 | 24.1 | -99.9 | 17.4 |
| BAMIYAN | 20.9 | 46.1 | 13.3 | 50.0 | 4.6 | -1.2 | 1 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | 19.4 | 48.0 | 9.5 | 52.3 | -0.4 | -5.3 | 1 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 25.7 | 49.6 | 14.4 | 52.3 | 4.9 | 1.2 | 2 | 21.5 | 19.4 | 8.1 | 15.0 | -99.9 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | 27.7 | 49.4 | 18.5 | 56.6 | 13.1 | 11.0 | 20 | 25.7 | 23.4 | 21.6 | -99.9 | -99.9 |
| FARAH | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GARDIZ | 20.6 | 40.8 | 23.1 | 45.7 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 41.1 | 66.7 | 25.7 | 69.0 | 20.2 | 14.0 | 1 | 31.7 | 29.8 | 27.4 | 24.2 | 22.1 |
| GHAZNI | 25.5 | 59.7 | 17.0 | 61.0 | 8.5 | 2.0 | 2 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -99.9 | -99.9 | -99.9 | 38.5 | 4.3 | 2.4 | 23 | 23.6 | 20.3 | 18.1 | 15.9 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 25.8 | 48.6 | 24.4 | 50.4 | 16.1 | 10.0 | 1 | 31.6 | 29.5 | 26.8 | -99.9 | 20.3 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | 31.0 | 56.5 | -99.9 | 59.2 | 15.6 | 8.0 | 1 | 24.5 | 22.6 | 21.1 | -99.9 | -99.9 |
| JALALABAD | 38.3 | 63.0 | 29.2 | 66.5 | 21.4 | 15.6 | 2 | 11.4 | 33.1 | 29.7 | 25.3 | 23.1 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 30.7 | 53.9 | 25.1 | 58.3 | 17.4 | 11.0 | 1 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | 32.6 | 50.2 | 15.7 | 52.8 | 7.9 | 4.0 | 1 | 19.0 | 18.0 | 3.1 | 13.6 | 11.2 |
| KUNDUZ | 34.0 | 58.8 | 22.8 | 62.9 | 18.7 | 16.1 | 5 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 39.4 | 65.9 | 26.0 | 67.6 | 17.9 | 13.7 | 5 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | 27.9 | 58.1 | -99.9 | 59.2 | 17.4 | 12.6 | 1 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 32.5 | 63.4 | 23.6 | 65.2 | 19.9 | 14.0 | 1 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | 27.7 | 56.3 | 14.0 | 61.4 | 7.4 | 1.0 | 2 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| NORTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | -99.9 | -99.9 | -99.9 | 62.0 | 15.6 | 9.5 | 2 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARDI A/P | 24.0 | 54.6 | 18.1 | 56.5 | 9.7 | 5.0 | 2 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | 24.0 | 42.4 | 16.1 | 46.6 | 6.3 | 1.6 | 2 | 23.8 | 24.7 | 17.8 | 16.0 | -99.9 |
| SHEBERGHAN | 30.8 | 58.8 | 21.7 | 64.8 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 26.8 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 25.5 | 57.2 | 19.4 | 63.2 | 11.2 | 6.6 | 13 | 38.4 | 35.4 | 33.0 | 28.0 | -99.9 |
| URGOON | 25.9 | 52.4 | 13.8 | 55.7 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | 34.0 | 54.5 | 55.8 | 59.8 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF JUNE -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0 | 0 | 0 | 1 | 0 | 4 | 5 | 3 |
| BAGHLAN FARM | 1 | 1 | 0 | 2 | 0 | 0 | 2 | 0 |
| BAMIYAN | 0 | 2 | 0 | 6 | 0 | 0 | 3 | 1 |
| BUST | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 2 |
| CHAKHCHARAN | 0 | 1 | 0 | 3 | 0 | 0 | 4 | 0 |
| DARULLAMAN | 0 | 1 | 0 | 3 | 0 | 1 | 2 | 1 |
| ESLAM.QALA | 0 | 0 | 0 | 1 | 0 | 3 | 5 | 2 |
| FAIZABAD | 1 | 3 | 1 | 11 | 1 | 0 | 5 | 0 |
| FARAH | 0 | 0 | 0 | 1 | 0 | 4 | 7 | 1 |
| GARDIZ | 0 | 1 | 0 | 3 | 0 | 3 | 5 | 2 |
| GHAZIABAD | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 |
| GHAZNI | 0 | 1 | 1 | 6 | 0 | 3 | 4 | 2 |
| GOZARGAH | 0 | 1 | 0 | 2 | 0 | 1 | 2 | 1 |
| HAIRATAN | 0 | 0 | 0 | 3 | 0 | 3 | 4 | 2 |
| HERAT | 0 | 0 | 0 | 2 | 0 | 1 | 4 | 2 |
| ISHKASHIM | 2 | 4 | 2 | 19 | 2 | 0 | 2 | 0 |
| JABUL SARAJ | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 4 |
| JALALABAD | 0 | 1 | 0 | 3 | 0 | 1 | 1 | 1 |
| KABULA/P | 0 | 1 | 0 | 3 | 0 | 2 | 4 | 4 |
| KANDAHARA/P | 0 | 0 | 0 | 1 | 0 | 2 | 4 | 2 |
| KARIZMIR | 0 | 1 | 0 | 3 | 0 | 1 | 4 | 2 |
| KUNDUZ | 1 | 1 | 0 | 4 | 0 | 1 | 3 | 1 |
| LAGHMAN | 0 | 1 | 0 | 3 | 0 | 0 | 3 | 1 |
| LOGAR | 0 | 1 | 0 | 2 | 0 | 0 | 3 | 2 |
| MAIMANA | 0 | 0 | 0 | 1 | 0 | 1 | 4 | 0 |
| MAZARI SHARIF | 0 | 1 | 0 | 3 | 0 | 3 | 3 | 2 |
| MOKUR | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 2 |
| MURGHAB | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 1 |
| NORT SALONG | 1 | 1 | 0 | 5 | 0 | 4 | 7 | 3 |
| OBEH | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 1 |
| SAROBI | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 1 |
| SARDI A/P | 0 | 1 | 1 | 7 | 0 | 1 | 3 | 1 |
| SARDI GHAZNI | 0 | 1 | 0 | 5 | 0 | 1 | 2 | 2 |
| SHEBERGHAN | 0 | 0 | 0 | 4 | 0 | 2 | 4 | 0 |
| SHIGHNAN | 3 | 4 | 2 | 13 | 2 | 0 | 2 | 0 |
| SOUTH SALANG | 0 | 1 | 1 | 3 | 0 | 6 | 5 | 6 |
| TOURGHUNDI | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 1 |
| URGOON | 0 | 1 | 0 | 8 | 0 | 2 | 4 | 1 |
| ZARANJ | 0 | 0 | 0 | 2 | 0 | 4 | 6 | 4 |
| ZEBAK | 3 | 3 | 2 | 18 | 2 | 0 | 5 | 1 |

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF JUN 19 0

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 4.9 | 13.2 | 13.6 | 11.8 | 12.7 |
| 2 | 12.2 | 13.6 | 13.6 | 12.1 | 13.1 |
| 3 | 11.8 | 13.3 | 13.0 | 12.0 | 11.0 |
| 4 | 12.1 | 13.0 | 12.6 | 11.9 | 11.8 |
| 5 | 12.1 | 13.2 | 13.3 | 12.0 | 12.5 |
| 6 | 12.2 | 13.4 | 13.1 | 12.1 | 12.5 |
| 7 | 8.3 | 12.9 | 13.0 | 12.0 | 11.6 |
| 8 | 9.5 | 12.5 | 12.9 | 12.0 | 13.1 |
| 9 | 12.0 | 13.4 | 13.6 | 12.2 | 12.5 |
| 10 | 12.2 | 13.2 | 12.8 | 11.2 | 12.1 |
| 11 | 12.7 | 13.2 | 12.3 | 12.0 | 12.7 |
| 12 | 12.8 | 13.1 | 12.7 | 12.1 | 12.7 |
| 13 | 9.4 | 13.0 | 12.5 | 11.7 | 11.7 |
| 14 | 2.9 | 8.4 | 12.4 | 8.9 | 10.2 |
| 15 | 11.9 | 11.7 | 12.2 | 11.4 | 12.5 |
| 16 | 12.9 | 10.5 | 8.7 | 7.6 | 9.4 |
| 17 | 9.8 | 11.9 | 12.6 | 11.7 | 12.1 |
| 18 | 11.3 | 12.5 | 12.3 | 11.6 | 12.5 |
| 19 | 12.3 | 11.6 | 13.1 | 10.0 | 12.6 |
| 20 | 11.5 | 13.0 | 12.3 | 11.9 | 12.6 |
| 21 | 10.8 | 13.0 | 13.0 | 12.1 | 12.8 |
| 22 | 10.4 | 11.7 | 10.0 | 10.1 | 12.6 |
| 23 | 6.8 | 13.5 | 13.5 | 12.1 | 12.9 |
| 24 | 7.8 | 12.9 | 12.9 | 11.8 | 12.0 |
| 25 | 7.9 | 13.0 | 13.1 | 12.1 | 12.5 |
| 26 | 7.3 | 11.2 | 11.8 | 10.3 | 10.5 |
| 27 | 9.0 | 12.0 | 11.8 | 9.7 | 11.4 |
| 28 | 8.5 | 9.9 | 12.6 | 7.9 | 12.2 |
| 29 | 8.7 | 9.0 | 12.0 | 8.0 | 11.1 |
| 30 | 1.2 | 12.0 | 12.6 | 9.6 | 8.2 |
| TOTAL | 293.2 | 36[illegible].8 | 375.9 | 331.9 | 358.1 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JUNE - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0 | 0 | 0 | 0 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 52 | 22 | 49 | 42 | -3 | 95 | 2 | 14 | 13 | 2 | 29 |
| BAMIYAN | 47 | 30 | 40 | 39 | -6 | 80 | 30 | 21 | 2 | 0 | 19 |
| BUST | 40 | 24 | 33 | 32 | 6 | 65 | 18 | 3 | 7 | 7 | 24 |
| CHAKHCHARAN | 49 | 22 | 34 | 36 | -3 | 87 | 30 | 7 | 8 | 7 | 30 |
| DARULLAMAN | 41 | 15 | 35 | 35 | -11 | 88 | 1 | 11 | 6 | 19 | 30 |
| ESLAM.QALA | 45 | 31 | 37 | 38 | -4 | 68 | 30 | 23 | 1 | 0 | 20 |
| FAIZABAD | 47 | 23 | 46 | 42 | 0 | 96 | 2 | 13 | 11 | 4 | 27 |
| FARAH | 41 | 33 | 36 | 36 | 6 | 53 | 30 | 23 | 10 | 0 | 9 |
| GARDIZ | 44 | 27 | 46 | 38 | 0 | 84 | 30 | 15 | 5 | 1 | 26 |
| GHAZIABAD | 56 | 27 | 51 | 46 | -1 | 92 | 18 | 15 | 3 | 1 | 25 |
| GHAZNI | 33 | 18 | 33 | 28 | -11 | 63 | 2 | 13 | 9 | 12 | 29 |
| GOZARGAH | 64 | 29 | 36 | 45 | -7 | 96 | 2 | 17 | 6 | 0 | 22 |
| HAIRATAN | 54 | 29 | 45 | 43 | X | 80 | 30 | 15 | 6 | 1 | 27 |
| HERAT | 40 | 27 | 31 | 31 | -3 | 65 | 30 | 17 | 9 | 0 | 28 |
| ISHKASHIM | 47 | 27 | 47 | 42 | 1 | 88 | 1 | 16 | 16 | 0 | 23 |
| JABUL SARAJ | 24 | 19 | 0 | 21 | -5 | 31 | 1 | 15 | 2 | 3 | 30 |
| JALALABAD | 42 | 23 | 41 | 37 | 0 | 78 | 18 | 10 | 14 | 7 | 22 |
| KABULA/P | 53 | 33 | 39 | 42 | 6 | 76 | 1 | 25 | 6 | 0 | 11 |
| KANDAHARA/P | 25 | 16 | 21 | 21 | -2 | 37 | 4 | 11 | 10 | 11 | 30 |
| KARIZMIR | 48 | 20 | 38 | 35 | -7 | 68 | 1 | 12 | 5 | 5 | 29 |
| KUNDUZ | 23 | 15 | 19 | 19 | -13 | 60 | 30 | 11 | 8 | 24 | 30 |
| LAGHMAN | 42 | 25 | 36 | 34 | -2 | 67 | 1 | 18 | 5 | 0 | 26 |
| LOGAR | 64 | 25 | 33 | 41 | 2 | 84 | 15 | 12 | 2 | 3 | 27 |
| MAIMANA | 50 | 30 | 0 | 35 | -3 | 65 | 30 | 14 | 2 | 1 | 20 |
| MAZARI SHARIF | 27 | 21 | 24 | 24 | -4 | 82 | 30 | 15 | 13 | 3 | 29 |
| MOKUR | 41 | 24 | 35 | 33 | 0 | 74 | 1 | 17 | 15 | 0 | 30 |
| MURGHAB | 0 | 0 | 0 | 0 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| NORT SALONG | 67 | 48 | 69 | 61 | -3 | 98 | 30 | 24 | 2 | 0 | 2 |
| OBEH | 36 | 23 | 30 | 30 | -4 | 46 | 26 | 16 | 1 | 0 | 30 |
| SAROBI | 50 | 38 | 48 | 45 | 16 | 78 | 30 | 29 | 15 | 0 | 2 |
| SARDI A/P | 53 | 32 | 43 | 42 | X | 100 | 16 | 24 | 19 | 0 | 21 |
| SARDI GHAZNI | 51 | 30 | 42 | 42 | 5 | 80 | 2 | 20 | 9 | 0 | 23 |
| SHEBERGHAN | 38 | 23 | 35 | 32 | -3 | 96 | 30 | 15 | 1 | 2 | 28 |
| SHIGHNAN | 45 | 28 | 39 | 37 | -2 | 75 | 17 | 17 | 9 | 0 | 22 |
| SOUTH SALANG | 54 | 42 | 0 | 50 | 5 | 97 | 30 | 25 | 2 | 0 | 4 |
| TOURGHUNDI | 62 | 35 | 1 | 46 | X | 32 | 4 | 20 | 12 | 0 | 16 |
| URGOON | 57 | 30 | 59 | 50 | 6 | 100 | 19 | 21 | 3 | 0 | 23 |
| ZARANJ | 37 | 23 | 33 | 30 | 1 | 44 | 26 | 18 | 9 | 0 | 30 |
| ZEBAK | 53 | 31 | 49 | 46 | -4 | 89 | 1 | 21 | 3 | 0 | 16 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JUNE - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 944.5 | 942.3 | 942.1 | 943.2 | 951.6 | 5 | 935.6 | 28 | 943.0 | 2.0 |
| BAMIYAN | 749.1 | 747.3 | 747.6 | 748.6 | 753.9 | 7 | 742.9 | 18 | 748.1 | -1.2 |
| BUST | 916.6 | 915.4 | 914.1 | 914.9 | 927.4 | 1 | 910.2 | 17 | 915.3 | 1.1 |
| CHAKHCHARAN | 777.0 | 775.0 | 775.3 | 776.5 | 782.0 | 5 | 770.5 | 18 | 776.0 | 1.1 |
| DARULLAMAN | 814.7 | 812.7 | 812.7 | 813.6 | 819.3 | 7 | 808.1 | 28 | 813.4 | 1.0 |
| ESLAM.QALA | 928.9 | 927.8 | 927.4 | 928.5 | 936.2 | 7 | 921.7 | 28 | 928.2 | 1.2 |
| FAIZABAD | 883.8 | 881.9 | 881.7 | 882.9 | 890.5 | 5 | 875.7 | 28 | 882.6 | 3.1 |
| FARAH | 928.7 | 928.2 | 926.6 | 927.7 | 935.2 | 7 | 923.1 | 28 | 927.8 | 1.0 |
| GARDIZ | 767.1 | 766.0 | 765.4 | 766.2 | 771.6 | 6 | 760.4 | 17 | 766.2 | 0.2 |
| GHAZIABAD | 943.7 | 940.8 | 939.2 | 941.1 | 948.4 | 1 | 933.5 | 27 | 941.2 | 0.4 |
| GHAZNI | 782.1 | 780.9 | 780.1 | 781.4 | 786.7 | 5 | 775.3 | 17 | 781.1 | 0.8 |
| GOZARGAH | 815.4 | 813.9 | 813.4 | 814.4 | 822.0 | 5 | 808.2 | 17 | 814.3 | -1.1 |
| HAIRATAN | 973.4 | 972.2 | 970.8 | 971.1 | 980.8 | 8 | 965.1 | 28 | 971.9 | X |
| HERAT | 900.6 | 899.3 | 898.9 | 899.7 | 907.0 | 7 | 894.5 | 27 | 899.6 | 0.7 |
| ISHKASHIM | 741.5 | 738.8 | 740.3 | 741.2 | 746.5 | 7 | 734.6 | 19 | 740.4 | 0.1 |
| JABUL SARAJ | 834.8 | 833.4 | 833.5 | 834.2 | 840.0 | 7 | 828.3 | 28 | 834.0 | 0.8 |
| JALALABAD | 937.7 | 935.2 | 933.9 | 935.8 | 943.2 | 1 | 928.1 | 27 | 935.6 | -0.2 |
| KABULA/P | 817.6 | 816.0 | 815.5 | 816.6 | 822.2 | 5 | 811.4 | 27 | 816.4 | 0.4 |
| KANDAHARA/P | 892.6 | 891.7 | 890.5 | 890.8 | 898.2 | 5 | 886.9 | 17 | 891.4 | 1.7 |
| KARIZMIR | 807.1 | 806.1 | 805.4 | 806.4 | 812.2 | 7 | 800.5 | 26 | 806.2 | -0.0 |
| KUNDUZ | 956.6 | 955.6 | 954.4 | 955.2 | 963.9 | 5 | 948.4 | 28 | 955.4 | -0.6 |
| LAGHMAN | 916.7 | 914.2 | 912.9 | 914.9 | 926.0 | 5 | 906.3 | 27 | 914.7 | -1.2 |
| LOGAR | 806.6 | 805.1 | 803.9 | 805.5 | 811.7 | 5 | 798.7 | 28 | 805.3 | -3.1 |
| MAIMANA | 917.1 | 915.7 | -99.9 | -99.9 | 942.2 | 7 | 911.1 | 28 | 916.4 | 1.5 |
| MAZARI SHARIF | 964.3 | 963.9 | 963.4 | 963.2 | 971.6 | 4 | 957.4 | 28 | 963.7 | 1.2 |
| MOKUR | 797.7 | 796.4 | 795.4 | 796.4 | 802.5 | 5 | 790.2 | 17 | 796.5 | 0.7 |
| MURGHAB | 956.9 | 954.7 | 953.2 | 955.0 | 964.7 | 7 | 948.4 | 28 | 955.0 | -0.2 |
| NORT SALONG | 678.4 | 678.8 | 678.9 | 678.6 | 683.6 | 5 | 674.2 | 18 | 678.7 | -0.1 |
| OBEH | 867.2 | 866.0 | 865.7 | 866.6 | 873.4 | 7 | 860.1 | 26 | 866.4 | 0.6 |
| SAROBI | 890.3 | 887.7 | 886.5 | 888.7 | 893.1 | 5 | 880.5 | 27 | 888.3 | 0.6 |
| SARDI A/P | 788.2 | 787.1 | 786.2 | 787.1 | 792.8 | 5 | 781.2 | 17 | 787.2 | X |
| SARDI GHAZNI | 791.0 | 789.6 | 788.8 | 789.7 | 795.4 | 5 | 784.3 | 17 | 789.8 | 0.5 |
| SHEBERGHAN | 967.9 | 967.0 | 965.9 | 966.6 | 975.8 | 7 | 959.5 | 28 | 966.9 | 0.9 |
| SHIGHNAN | 793.1 | 790.4 | 791.1 | 792.3 | 806.6 | 4 | 785.1 | 30 | 791.7 | 0.4 |
| SOUTH SALANG | 692.4 | 692.6 | 692.8 | 692.4 | 699.2 | 11 | 687.9 | 18 | 692.6 | 0.9 |
| TOURGHUNDI | 936.6 | 936.1 | 934.6 | 935.4 | 956.7 | 26 | 928.2 | 28 | 935.7 | X |
| URGOON | 772.1 | 771.3 | 771.1 | 771.7 | 776.6 | 5 | 767.3 | 17 | 771.6 | -1.2 |
| ZARANJ | 933.1 | 931.9 | 928.8 | 930.8 | 941.0 | 1 | 921.8 | 13 | 931.1 | -15.3 |
| ZEBAK | 745.8 | 743.3 | 744.9 | 745.4 | 750.5 | 5 | 739.4 | 18 | 744.8 | -0.2 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JUNE - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 24 | W | 20 | 0.00 | 000 | 00 |
| BAGHLAN FARM | 6 | NE | 30 | 3.00 | 000 | 00 |
| BAMIYAN | 9 | N | 9 | 12.00 | 000 | 00 |
| BUST | 10 | W | 30 | 12.00 | 000 | 00 |
| CHAKHCHARAN | 10 | NW | 16 | 12.00 | 000 | 00 |
| DARULLAMAN | 12 | NE | 7 | 9.00 | 000 | 00 |
| ESLAM.QALA | 9 | N | 25 | 12.00 | 000 | 00 |
| FAIZABAD | 60 | NW | 10 | 9.00 | 000 | 00 |
| FARAH | 14 | N | 20 | 12.00 | 000 | 00 |
| GARDIZ | 12 | N | 7 | 3.00 | 000 | 00 |
| GHAZIABAD | 8 | NE | 16 | 12.00 | 000 | 00 |
| GHAZNI | 7 | S | 21 | 18.00 | 000 | 00 |
| GOZARGAH | 10 | NE | 7 | 9.00 | 000 | 00 |
| HAIRATAN | 15 | W | 30 | 3.00 | 000 | 00 |
| HERAT | 18 | N | 25 | 12.00 | 000 | 00 |
| ISHKASHIM | 7 | NW | 17 | 12.00 | 000 | 00 |
| JABUL SARAJ | 15 | N | 9 | 12.00 | 000 | 00 |
| JALALABAD | 9 | N | 6 | 18.00 | 000 | 00 |
| KABULA/P | 10 | N | 10 | 18.00 | 000 | 00 |
| KANDAHARA/P | 10 | W | 30 | 12.00 | 000 | 00 |
| KARIZMIR | 8 | S | 26 | 18.00 | 000 | 00 |
| KUNDUZ | 8 | W | 30 | 0.00 | 000 | 00 |
| LAGHMAN | 13 | W | 15 | 9.00 | 000 | 00 |
| LOGAR | 8 | NW | 16 | 9.00 | 000 | 00 |
| MAIMANA | 8 | N | 6 | 12.00 | 000 | 00 |
| MAZARI SHARIF | 15 | W | 30 | 0.00 | 000 | 00 |
| MOKUR | 8 | W | 28 | 12.00 | 000 | 00 |
| MURGHAB | 12 | N | 29 | 21.00 | 000 | 00 |
| NORT SALONG | 13 | N | 7 | 12.00 | 000 | 00 |
| OBEH | 5 | NE | 28 | 9.00 | 000 | 00 |
| SAROBI | 12 | N | 7 | 12.00 | 000 | 00 |
| SARDI A/P | 6 | NW | 27 | 6.00 | 000 | .00 |
| SARDI GHAZNI | 6 | S | 21 | 15.00 | 000 | 00 |
| SHEBERGHAN | 12 | W | 29 | 21.00 | 000 | 00 |
| SHIGHNAN | 8 | N | 29 | 9.00 | 000 | 00 |
| SOUTH SALANG | 16 | N | 7 | 15.00 | 000 | 00 |
| TOURGHUNDI | 10 | NW | 6 | 18.00 | 000 | 00 |
| URGOON | 7 | W | 30 | 12.00 | 000 | 00 |
| ZARANJ | 13 | N | 18 | 9.00 | 000 | 00 |
| ZEBAK | 8 | NW | 14 | 12.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR JUN 19 0

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | &20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 4 | 0 | 0 | 1 | 2 | 5 | 7 | 11 | 0 | 30 | 26 | 3 | 1 | 0 | 0 |
| 0900 | 10 | 2 | 4 | 2 | 2 | 3 | 1 | 6 | 0 | 30 | 10 | 17 | 3 | 0 | 0 |
| 1800 | 20 | 2 | 0 | 0 | 0 | 2 | 0 | 5 | 1 | 30 | 5 | 21 | 3 | 0 | 0 |
| TOTAL | 34 | 4 | 4 | 3 | 4 | 10 | 8 | 22 | 1 | 90 | 41 | 41 | 7 | 0 | 0 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 0 | 9 | 8 | 1 | 1 | 3 | 0 | 1 | 7 | 30 | 13 | 8 | 2 | 0 | 0 |
| 0900 | 0 | 2 | 1 | 1 | 2 | 2 | 15 | 4 | 3 | 30 | 5 | 19 | 3 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 1 | 3 | 13 | 4 | 0 | 9 | 30 | 11 | 10 | 0 | 0 | 0 |
| TOTAL | 0 | 11 | 9 | 3 | 6 | 18 | 19 | 5 | 19 | 90 | 29 | 37 | 5 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 11 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 15 | 30 | 9 | 6 | 0 | 0 | 0 |
| 0900 | 20 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 5 | 30 | 6 | 12 | 5 | -2 | 0 |
| 1800 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 30 | 3 | 9 | 3 | 0 | 0 |
| TOTAL | 46 | 3 | 1 | 0 | 0 | 1 | 3 | 1 | 35 | 90 | 18 | 27 | 8 | 2 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 0 | 0 | 4 | 0 | 0 | 1 | 17 | 0 | 8 | 30 | 15 | 2 | 5 | 0 | 0 |
| 0900 | 0 | 2 | 5 | 0 | 0 | 0 | 18 | 3 | 2 | 30 | 19 | 3 | 6 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 0 | 10 | 30 | 13 | 3 | 4 | 0 | 0 |
| TOTAL | 0 | 2 | 9 | 0 | 0 | 2 | 54 | 3 | 20 | 90 | 47 | 8 | 15 | 0 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 1 | 7 | 12 | 3 | 1 | 0 | 1 | 0 | 5 | 30 | 24 | 1 | 0 | 0 | 0 |
| 0900 | 8 | 2 | 0 | 0 | 3 | 5 | 6 | 6 | 0 | 30 | 18 | 11 | 1 | 0 | 0 |
| 1800 | 4 | 2 | 2 | 6 | 7 | 1 | 0 | 1 | 7 | 30 | 23 | 0 | 0 | 0 | 0 |
| TOTAL | 13 | 11 | 14 | 9 | 11 | 6 | 7 | 7 | 12 | 90 | 65 | 12 | 1 | 0 | 0 |

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR JUN 19 0

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | &10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0300 | 0 | 0 | 2 | 28 | 30 | 0 | 27 | 1 | 2 | 0 | 0 | 30 |
| 0600 | 0 | 0 | 6 | 24 | 30 | 0 | 27 | 3 | 0 | 0 | 0 | 30 |
| 1200 | 0 | 0 | 7 | 23 | 30 | 0 | 21 | 5 | 2 | 2 | 0 | 30 |
| 1800 | 0 | 0 | 2 | 28 | 30 | 0 | 28 | 0 | 1 | 1 | 0 | 30 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 0 | 0 | 30 | 0 | 30 | 0 | 29 | 1 | 0 | 0 | 0 | 30 |
| 0600 | 0 | 0 | 30 | 0 | 30 | 0 | 28 | 1 | 0 | 1 | 0 | 30 |
| 1200 | 0 | 0 | 30 | 0 | 30 | 0 | 28 | 2 | 0 | 0 | 0 | 30 |
| 1800 | 0 | 0 | 30 | 0 | 30 | 0 | 28 | 2 | 0 | 0 | 0 | 30 |
| | | | | HERAT | | | | | | | | |
| 0300 | 0 | 0 | 0 | 30 | 30 | 0 | 26 | 2 | 1 | 1 | 0 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0 | 28 | 1 | 1 | 0 | 0 | 30 |
| 1200 | 0 | 0 | 1 | 29 | 30 | 0 | 27 | 2 | 1 | 0 | 0 | 30 |
| 1800 | 0 | 0 | 1 | 29 | 30 | 0 | 26 | 3 | 0 | 1 | 0 | 30 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 2 | 28 | 30 | 1 | 24 | 3 | 2 | 0 | 0 | 30 |
| 0600 | 0 | 0 | 4 | 26 | 30 | 0 | 22 | 6 | 2 | 0 | 0 | 30 |
| 1200 | 0 | 0 | 1 | 29 | 30 | 0 | 25 | 3 | 2 | 0 | 0 | 30 |
| 1800 | 0 | 0 | 2 | 28 | 30 | 0 | 24 | 3 | 1 | 1 | 1 | 30 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 0 | 0 | 2 | 28 | 30 | 1 | 19 | 8 | 0 | 2 | 0 | 30 |
| 0600 | 0 | 0 | 2 | 28 | 30 | 1 | 23 | 3 | 2 | 1 | 0 | 30 |
| 1200 | 0 | 0 | 5 | 25 | 30 | 1 | 20 | 7 | 2 | 0 | 0 | 30 |
| 1800 | 0 | 0 | 6 | 24 | 30 | 0 | 25 | 4 | 1 | 0 | 0 | 30 |

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF JUN 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 14.8 | 14.3 | 12.0 | 11.9 | 11.8 | 13.0 | 14.6 | 15.0 | 13.4 | 329.5 |
| BAMIYAN | 5.8 | 6.9 | 7.7 | 8.0 | 7.9 | 7.1 | 6.9 | 6.5 | 7.1 | 381.5 |
| BUST | 12.1 | 14.0 | 15.8 | 17.0 | 17.4 | 14.7 | 13.1 | 11.2 | 14.4 | 355.5 |
| CHAKHCHARAN | 5.1 | 6.8 | 7.4 | 7.0 | 6.5 | 6.2 | 5.7 | 5.3 | 6.3 | 383.5 |
| DARULLAMAN | 9.0 | 9.0 | 6.6 | 5.9 | 5.9 | 6.1 | 7.6 | 8.8 | 7.4 | 346.5 |
| ESLAM.QALA | 9.8 | 11.8 | 14.2 | 15.3 | 15.3 | 13.9 | 12.6 | 11.4 | 13.0 | 388.0 |
| FAIZABAD | 12.0 | 11.8 | 10.5 | 9.3 | 9.3 | 10.7 | 11.6 | 11.9 | 10.9 | 293.2 |
| FARAH | 14.6 | 16.5 | 20.9 | 22.9 | 23.5 | 18.7 | 16.5 | 15.2 | 18.6 | 383.0 |
| GARDIZ | 7.5 | 9.3 | 9.3 | 9.1 | 8.5 | 9.0 | 9.7 | 8.6 | 8.9 | 365.6 |
| GHAZIABAD | 18.4 | 21.7 | 19.1 | 17.9 | 17.8 | 20.7 | 18.7 | 18.5 | 19.1 | 333.0 |
| GHAZNI | 6.4 | 7.3 | 7.2 | 6.7 | 6.5 | 7.7 | 7.6 | 6.9 | 7.0 | 369.9 |
| GOZARGAH | 10.9 | 12.3 | 11.3 | 11.0 | 10.4 | 9.3 | 9.0 | 10.1 | 10.5 | -0.2 |
| HAIRATAN | 17.9 | 16.9 | 17.3 | 16.2 | 14.2 | 18.1 | 18.2 | 17.8 | 17.1 | -0.2 |
| HERAT | 9.4 | 11.1 | 12.7 | 13.2 | 12.3 | 11.2 | 11.1 | -9.9 | 11.6 | 348.7 |
| ISHKASHIM | 6.7 | 7.5 | 6.7 | 6.1 | 6.0 | 6.3 | 6.7 | 6.9 | 6.6 | 268.3 |
| JABUL SARAJ | 5.9 | 6.8 | 7.3 | 7.4 | 6.8 | 6.6 | -9.9 | -9.9 | 6.8 | 362.8 |
| JALALABAD | 15.4 | 18.5 | 16.4 | 16.2 | 17.7 | 18.7 | 17.7 | 16.8 | 17.2 | 364.9 |
| KABULA/P | 9.7 | 12.8 | 12.8 | 13.1 | 13.1 | 12.0 | 11.1 | 10.0 | 11.8 | 368.8 |
| KANDAHARA/P | 6.8 | 8.1 | 9.7 | 10.6 | 10.4 | 9.0 | 8.1 | 7.4 | 8.8 | 375.9 |
| KARIZMIR | 7.1 | 9.9 | 8.7 | 7.7 | 7.3 | 7.6 | 7.3 | 7.0 | 7.8 | 331.9 |
| KUNDUZ | 6.6 | 8.5 | 8.7 | 8.8 | 8.8 | 7.7 | 7.1 | 6.7 | 7.9 | 324.2 |
| LAGHMAN | 12.7 | 16.6 | 16.0 | 16.0 | 16.3 | 15.5 | 14.5 | 13.3 | 15.1 | 368.6 |
| LOGAR | 10.0 | 13.5 | 11.2 | 9.8 | 9.9 | 9.9 | 9.2 | 9.4 | 10.4 | -0.2 |
| MAIMANA | -9.9 | 13.2 | 13.9 | 14.1 | 13.6 | -9.9 | -9.9 | -9.9 | 13.7 | 370.4 |
| MAZARI SHARIF | 8.9 | 10.8 | 11.6 | 11.8 | 11.7 | 10.5 | 9.6 | 8.9 | 10.5 | 358.1 |
| MOKUR | 7.4 | 9.4 | 10.1 | 9.8 | 9.6 | 8.3 | 8.2 | 8.2 | 8.9 | 336.1 |
| MURGHAB | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| NORTH SALANG | 5.7 | 5.1 | 6.2 | 6.1 | 5.9 | 5.9 | 6.2 | 6.0 | 6.0 | 292.1 |
| OBEH | 7.5 | 8.7 | 9.9 | 10.3 | 9.9 | 9.3 | 8.6 | 8.2 | 9.1 | 363.8 |
| SAROBI | 17.4 | 19.2 | 22.1 | 23.5 | 23.3 | 21.4 | 20.7 | 19.5 | 20.9 | 271.2 |
| SARDI A/P | 9.6 | 11.3 | 11.5 | 11.0 | 11.3 | 11.4 | 10.8 | 10.4 | 10.9 | 372.9 |
| SARDI GHAZNI | 8.5 | 11.6 | 12.2 | 11.8 | 11.6 | 10.6 | 9.4 | 8.9 | 10.5 | 322.1 |
| SHEBERGHAN | 10.3 | 12.2 | 12.8 | 13.0 | 13.7 | 14.0 | 12.2 | 11.4 | 12.5 | 367.7 |
| SHIGHNAN | 7.8 | 8.4 | 8.5 | 8.3 | 8.3 | 8.5 | 8.7 | 8.2 | 8.3 | 272.5 |
| SOUTH SALANG | 5.9 | 6.1 | 6.3 | 6.3 | 6.4 | 6.6 | -9.9 | -9.9 | 6.3 | 357.1 |
| TOURGHUNDI | 11.1 | 12.7 | 14.6 | 15.2 | 14.2 | 12.6 | 11.5 | 11.2 | 12.9 | 360.6 |
| URGOON | 10.6 | 12.6 | 10.6 | 10.4 | 10.3 | 10.5 | 11.2 | 11.1 | 10.9 | 361.3 |
| ZARANJ | 12.0 | 13.2 | 14.6 | 15.9 | 16.7 | 15.5 | 13.9 | 13.0 | 14.3 | 487.6 |
| ZEBAK | 7.6 | 8.0 | 6.8 | 6.9 | 6.8 | 7.1 | 7.4 | 7.7 | 7.3 | -0.2 |

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JUN 1982

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN, SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKOI | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| BAGHLAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 19 | 0 | 0 |
| BAMIYAN | 1 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| BUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 7 | 0 | 0 |
| CHAKHCHARAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DARULLAMAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| ESLAMQALA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| FAIZABAD | 3 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 2 | 29 | 0 | 0 |
| FARAH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| GHAZIABAD | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| GHAZNI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GOZARGAH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| HAIRATAN | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 |
| HERAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ISHKASHEM | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| JABULSARAJ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JALALABAD | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 11 | 0 | 0 |
| KABUL A/P | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 7 | 0 | 0 |
| KANDAHAR | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 30 | 0 | 0 |
| KARIZMIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| KUNDOZ | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 0 |
| LAGHMAN | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| LOGAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| MAIMANA | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 |
| MAZARISHARIF | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 0 |
| MOKUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| MURGHAB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| NORTH-SALANG | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| OBEH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| SAROBI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 |
| SARDI A/P | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 17 | 0 | 0 |
| SARDIGHAZNI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| SHEBERGHAN | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 |
| SHIGHNAN | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH-SALANG | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORGHANDY | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| URGOON | 2 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 12 | 0 | 0 |
| ZARANG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 10 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE | | | | | | (800 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 818.2 | 8.2 | 75 | 4.2 | 300 | 2 | 198 | 11.2 | 42 | -9.9 | 280 | 2 |
| 2 | 816.8 | 8.6 | 67 | 5.8 | 0 | 0 | 196 | 15.0 | 37 | -9.9 | 360 | 2 |
| 3 | 818.5 | 11.2 | 50 | 9.9 | 0 | 0 | 198 | 17.3 | 36 | -9.9 | 300 | 1 |
| 4 | 820.8 | 11.4 | 54 | 8.9 | 0 | 0 | 201 | 15.2 | 36 | -9.9 | 335 | 2 |
| 5 | 821.4 | 15.0 | 40 | 13.2 | 270 | 3 | 201 | 17.5 | 36 | -9.9 | 332 | 5 |
| 6 | 820.2 | 11.4 | 51 | 9.7 | 0 | 0 | 200 | 17.0 | 37 | -9.9 | 137 | 1 |
| 7 | 820.2 | 21.2 | 22 | 22.2 | 340 | 10 | 201 | 22.0 | 19 | -9.9 | 358 | 10 |
| 8 | 820.3 | 17.9 | 25 | 20.0 | 320 | 2 | 200 | 19.6 | 23 | -9.9 | 288 | 1 |
| 9 | 817.2 | 13.8 | 28 | 18.1 | 270 | 5 | 198 | 21.6 | 20 | -9.9 | 297 | 8 |
| 10 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8186 | 13.6 | 34 | 15.5 | 250 | 5 |
| 11 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -9 |
| 12 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -9 |
| 13 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8175 | 15.2 | 26 | 19.2 | 300 | 2 |
| 14 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8160 | 15.3 | 29 | 17.8 | 270 | 2 |
| 15 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8146 | 16.6 | 40 | 13.3 | 360 | 1 |
| 16 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8150 | 12.2 | 38 | 13.8 | 0 | 0 |
| 17 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8129 | 19.4 | 32 | 16.8 | 20 | 5 |
| 18 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8132 | 15.0 | 29 | 18.0 | 0 | 0 |
| 19 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8131 | 11.4 | 54 | 8.8 | 0 | 0 |
| 20 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8160 | 17.8 | 20 | 23.0 | 0 | 0 |
| 21 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8184 | 19.2 | 24 | 20.8 | 330 | 8 |
| 22 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8185 | 13.0 | 31 | 16.0 | 310 | 1 |
| 23 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8171 | 13.3 | 40 | 13.1 | 270 | 1 |
| 24 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8161 | 20.0 | 20 | 23.3 | 340 | 2 |
| 25 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8152 | 17.0 | 21 | 22.2 | 320 | 1 |
| 26 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8140 | 14.2 | 21 | 22.0 | 300 | 2 |
| 27 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8142 | 15.0 | 43 | 12.4 | 270 | 3 |
| 28 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8137 | 18.6 | 18 | 24.8 | 300 | 3 |
| 29 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8141 | 19.4 | 43 | 12.6 | 360 | 1 |
| 30 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8163 | 19.0 | 32 | 17.0 | 340 | 2 |
| MEAN | -99.9 | -99.9 | -99 | -9.9 | / | -99 | 5598 | 16.5 | 31 | -9.9 | / | 2 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) HHH | TT | UU | DF | DD | VV | (600 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 309 | 6.2 | 20 | 21.9 | 347 | 7 | 432 | -4.0 | 34 | -9.9 | 300 | 7 |
| 2 | 307 | 7.6 | 22 | 20.4 | 208 | 3 | 431 | -2.4 | 12 | -9.9 | 338 | 9 |
| 3 | 311 | 10.0 | 30 | 16.7 | 330 | 5 | 436 | 1.1 | 29 | -9.9 | 344 | 11 |
| 4 | 312 | 9.7 | 32 | 15.7 | 313 | 4 | 438 | -1.2 | 27 | -9.9 | 337 | 8 |
| 5 | 314 | 13.0 | 25 | 19.4 | 324 | 3 | 441 | 3.8 | 25 | 18.2 | 333 | 7 |
| 6 | 313 | 12.3 | 15 | 26.0 | 3 | 6 | 439 | 4.0 | 10 | -9.9 | 349 | 10 |
| 7 | 314 | 13.2 | 22 | 21.2 | 350 | 20 | 441 | 2.6 | 34 | -9.9 | 354 | 20 |
| 8 | 313 | 10.4 | 23 | 20.3 | 350 | 16 | 439 | 2.2 | 22 | -9.9 | 329 | 4 |
| 9 | 311 | 13.0 | 8 | 33.6 | 347 | 13 | 438 | 5.0 | 5 | -9.9 | 24 | 14 |
| 10 | 198 | 19.0 | 45 | -9.9 | 324 | 3 | 312 | 12.7 | 20 | 22.3 | 345 | 17 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 197 | 20.3 | 14 | -9.9 | 343 | 2 | 311 | 13.6 | 5 | 38.8 | 352 | 14 |
| 14 | 196 | 22.4 | 21 | -9.9 | 280 | 2 | 310 | 14.3 | 13 | 28.0 | 353 | 8 |
| 15 | 194 | 18.0 | 35 | -9.9 | 294 | 2 | 308 | 11.4 | 35 | 14.8 | 340 | 6 |
| 16 | 195 | 19.6 | 25 | -9.9 | 295 | 3 | 308 | 14.2 | 8 | 34.0 | 336 | 2 |
| 17 | 194 | 22.6 | 30 | -9.9 | 342 | 10 | 307 | 13.3 | 37 | 14.2 | 35 | 5 |
| 18 | 193 | 16.0 | 23 | -9.9 | 336 | 4 | 305 | 8.0 | 20 | 21.5 | 346 | 5 |
| 19 | 193 | 14.7 | 50 | -9.9 | -99 | -99 | 306 | 11.0 | 23 | 20.1 | 355 | 6 |
| 20 | 196 | 21.6 | 19 | -9.9 | 350 | 3 | 310 | 12.8 | 18 | 21.8 | 8 | 7 |
| 21 | 199 | 17.6 | 24 | -9.9 | 360 | 8 | 310 | 9.8 | 28 | 17.6 | 330 | 5 |
| 22 | 197 | 17.4 | 24 | -9.9 | 324 | 3 | 310 | 9.6 | 25 | 19.0 | 346 | 4 |
| 23 | 197 | 16.8 | 27 | -9.9 | 250 | 1 | 309 | 10.0 | 18 | 23.0 | 330 | 5 |
| 24 | 196 | 21.9 | 16 | -9.9 | 348 | 8 | 309 | 10.1 | 15 | 25.5 | 345 | 13 |
| 25 | 195 | 19.2 | 19 | -9.9 | 307 | 3 | 309 | 12.8 | 15 | 26.1 | 340 | 7 |
| 26 | 194 | 20.4 | 17 | -9.9 | 322 | 3 | 308 | 11.8 | 15 | 26.0 | 347 | 10 |
| 27 | 194 | 18.0 | 35 | -9.9 | 274 | 3 | 308 | 13.6 | 19 | 23.2 | 350 | 10 |
| 28 | 194 | 19.0 | 12 | 30.0 | 324 | 4 | 306 | 10.0 | 12 | 28.0 | 343 | 7 |
| 29 | 194 | 22.5 | 40 | -9.9 | 350 | 1 | 309 | 15.3 | 49 | 15.3 | 22 | 6 |
| 30 | 196 | 23.6 | 25 | 21.0 | 320 | 1 | 310 | 14.2 | 30 | 17.0 | 159 | 2 |
| MEAN | 233 | 16.6 | 25 | -9.9 | / | 5 | 350 | 8.6 | 22 | -9.9 | / | 8 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 573 | -13.5 | 5 | 31.2 | 306 | 6 | 739 | -25.6 | 5 | 28.6 | 350 | 4 |
| 2 | 573 | -11.8 | 5 | 31.7 | 347 | 7 | 740 | -24.0 | 5 | 29.0 | 333 | 15 |
| 3 | 580 | -9.0 | 29 | 14.8 | 337 | 15 | 748 | -22.5 | 30 | 12.8 | 317 | 10 |
| 4 | 581 | -9.0 | 12 | 24.1 | 334 | 14 | 749 | -23.6 | 16 | 18.9 | 320 | 15 |
| 5 | 585 | -11.1 | 20 | 18.4 | 280 | 7 | 753 | -18.3 | 13 | 21.7 | 297 | 20 |
| 6 | 584 | -5.5 | 7 | 30.0 | 324 | 6 | 762 | -15.1 | 5 | 31.0 | 290 | 13 |
| 7 | 586 | -4.6 | 13 | 24.5 | 335 | 20 | 760 | -11.3 | 11 | 24.6 | 210 | 21 |
| 8 | 584 | -3.1 | 15 | 23.0 | 314 | 12 | 758 | -10.3 | 13 | 23.0 | 308 | 21 |
| 9 | 585 | -1.9 | 5 | 34.6 | 358 | 16 | 759 | -8.9 | 5 | 32.6 | 313 | 16 |
| 10 | 439 | 5.1 | 19 | -9.9 | 356 | 11 | 585 | -6.2 | 18 | 20.4 | 304 | 8 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 438 | 2.6 | 5 | -9.9 | 340 | 19 | 584 | -5.0 | 5 | 34.1 | 305 | 16 |
| 14 | 437 | 3.5 | 21 | -9.9 | 288 | 10 | 582 | -7.5 | 30 | 14.3 | 302 | 18 |
| 15 | 434 | 4.0 | 24 | -9.9 | 263 | 9 | 578 | -5.8 | 18 | 20.5 | 285 | 20 |
| 16 | 435 | 4.5 | 20 | -9.9 | 274 | 6 | 580 | -7.1 | 14 | 23.0 | 284 | 15 |
| 17 | 433 | 3.7 | 50 | -9.9 | 290 | 3 | 578 | -9.3 | 67 | 5.0 | 255 | 17 |
| 18 | 429 | -1.0 | 18 | -9.9 | 257 | 3 | 572 | -10.0 | 10 | 25.5 | 297 | 8 |
| 19 | 432 | 2.6 | 11 | -9.9 | 291 | 4 | 576 | -7.1 | 8 | 28.6 | 335 | 5 |
| 20 | 436 | 2.0 | 35 | -9.9 | 267 | 3 | 580 | -9.0 | 49 | 8.7 | 281 | 10 |
| 21 | 436 | 0.6 | 25 | -9.9 | 337 | 3 | 579 | -10.0 | 19 | 19.1 | 275 | 10 |
| 22 | 436 | -0.4 | 25 | -9.9 | 309 | 3 | 579 | -9.6 | 17 | 20.5 | 300 | 6 |
| 23 | 434 | 0.4 | 17 | -9.9 | 317 | 5 | 577 | -10.6 | 13 | 23.0 | 312 | 8 |
| 24 | 435 | 1.0 | 14 | -9.9 | 341 | 10 | 577 | -9.9 | 12 | 23.1 | 313 | 5 |
| 25 | 435 | 2.0 | 14 | -9.9 | 329 | 6 | 579 | -8.4 | 9 | 27.2 | 349 | 9 |
| 26 | 433 | 0.0 | 13 | 25.0 | 348 | 11 | 577 | -6.8 | 5 | 33.0 | 353 | 14 |
| 27 | 435 | 3.2 | 37 | -9.9 | 341 | 12 | 539 | -2.3 | 39 | 12.8 | 335 | 15 |
| 28 | 432 | 1.7 | 11 | -9.9 | 276 | 8 | 576 | -8.0 | 9 | 27.2 | 307 | 12 |
| 29 | 436 | 5.4 | 49 | -9.9 | 120 | 3 | 582 | -8.0 | 81 | 2.7 | 285 | 8 |
| 30 | 438 | 4.0 | 52 | -9.9 | 257 | 5 | 583 | -8.4 | 77 | 3.3 | 237 | 14 |
| MEAN | 482 | -0.8 | 20 | -9.9 | / | 8 | 635 | -10.9 | 22 | 21.2 | / | 13 |

NOTE: -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 942 | -38.2 | 6 | 24.4 | 303 | 10 | 1216 | -41.2 | 7 | 22.8 | 292 | 28 |
| 2 | 943 | -39.4 | 5 | 25.2 | 321 | 26 | 1218 | -41.8 | 5 | 24.5 | 293 | 37 |
| 3 | 952 | -37.2 | 30 | 11.4 | 295 | 17 | 1226 | -45.8 | 28 | 11.2 | 285 | 40 |
| 4 | 954 | -35.6 | 16 | 17.0 | 285 | 24 | 1231 | -46.1 | 16 | 15.3 | 284 | 41 |
| 5 | 964 | -27.2 | 5 | 28.1 | 290 | 27 | 1245 | -46.8 | 5 | 23.6 | 275 | 39 |
| 6 | 975 | -26.4 | 5 | 28.2 | 280 | 27 | 1258 | -47.4 | 5 | 23.5 | 277 | 19 |
| 7 | 973 | -29.2 | 12 | 20.6 | 278 | 22 | 1252 | -46.2 | 12 | 17.8 | 278 | 22 |
| 8 | 972 | -26.0 | 15 | 19.2 | 289 | 20 | 1252 | -48.3 | 17 | 14.6 | 279 | 29 |
| 9 | 976 | -21.5 | 5 | 29.4 | 302 | 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 755 | -10.6 | 18 | 19.5 | 313 | 18 | 968 | -28.5 | 18 | 17.3 | 304 | 19 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 755 | -16.4 | 5 | 31.1 | 300 | 25 | 966 | -27.6 | 5 | 29.9 | 280 | 25 |
| 14 | 750 | -21.0 | 31 | 12.7 | 293 | 18 | 958 | -30.0 | 5 | 27.6 | 294 | 39 |
| 15 | 750 | -16.4 | 10 | 24.3 | 290 | 32 | 960 | -29.7 | 14 | 19.1 | 295 | 35 |
| 16 | 750 | -20.7 | 9 | 24.5 | 300 | 15 | 956 | -30.6 | 9 | 22.8 | 282 | 30 |
| 17 | 746 | -20.7 | 63 | 5.2 | 255 | 27 | 952 | -34.1 | 33 | 10.8 | 275 | 30 |
| 18 | 740 | -23.4 | 10 | 23.0 | 291 | 12 | 945 | -33.4 | 10 | 21.0 | 291 | 24 |
| 19 | 746 | -20.0 | 7 | 27.1 | 300 | 8 | 954 | -29.1 | 7 | 25.1 | 305 | 35 |
| 20 | 749 | -18.2 | 5 | 30.4 | 290 | 16 | 960 | -28.2 | 5 | 27.7 | 297 | 30 |
| 21 | 747 | -21.0 | 18 | 18.4 | 300 | 10 | 955 | -30.0 | 12 | 20.4 | 280 | 20 |
| 22 | 746 | -22.6 | 13 | 21.0 | 323 | 10 | 953 | -33.6 | 13 | 19.2 | 281 | 16 |
| 23 | 744 | -23.8 | 13 | 20.8 | 326 | 13 | 948 | -37.4 | 15 | 17.3 | 298 | 13 |
| 24 | 744 | -23.0 | 12 | 21.5 | 325 | 10 | 948 | -38.6 | 18 | 15.5 | 290 | 13 |
| 25 | 748 | -20.0 | 8 | 26.0 | 320 | 10 | 956 | -32.2 | 5 | 26.7 | 295 | 24 |
| 26 | 746 | -19.8 | 7 | 27.2 | 306 | 11 | 953 | -33.0 | 12 | 20.0 | 291 | 30 |
| 27 | 748 | -18.0 | 22 | 16.6 | 295 | 15 | 957 | -31.5 | 17 | 17.4 | 299 | 33 |
| 28 | 744 | -20.5 | 5 | 29.7 | 306 | 15 | 955 | -27.5 | 5 | 28.0 | 297 | 28 |
| 29 | 752 | -17.5 | 48 | 8.5 | 251 | 12 | 964 | -27.6 | 19 | 16.5 | 280 | 28 |
| 30 | 753 | -20.0 | 70 | 4.2 | 236 | 17 | 961 | -30.4 | 22 | 15.2 | 252 | 33 |
| MEAN | 817 | -23.3 | 17 | 21.3 | / | 17 | 1040 | -35.3 | 13 | 20.4 | / | 28 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | /5 0 B | | | | | | (100 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1407 | -51.7 | 5 | 22.7 | 268 | 23 | 1661 | -63.2 | 5 | 20.3 | 285 | 10 |
| 2 | 1409 | -53.4 | 5 | 22.0 | 288 | 27 | 1661 | -66.1 | 5 | 19.5 | 272 | 13 |
| 3 | 1413 | -56.3 | 27 | 10.3 | 272 | 34 | 1664 | -64.4 | 27 | 9.6 | 277 | 18 |
| 4 | 1418 | -57.5 | 16 | 13.8 | 277 | 37 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 1430 | -59.5 | 5 | 20.7 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | 1437 | -61.2 | 12 | 15.3 | 278 | 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 1437 | -59.0 | 15 | 14.2 | 282 | 20 | 1680 | -74.0 | 14 | 12.5 | 295 | 13 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 1247 | -47.1 | 18 | 14.6 | 293 | 24 | 1432 | -60.5 | 18 | 12.6 | 296 | 23 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 1243 | -49.2 | 5 | 23.3 | 300 | 34 | 1427 | -58.4 | 5 | 21.2 | 290 | 27 |
| 14 | 1236 | -47.1 | 5 | 23.6 | 287 | 31 | 1424 | -57.8 | 5 | 21.0 | 280 | 31 |
| 15 | 1238 | -47.6 | 14 | 16.3 | 290 | 38 | 1423 | -58.5 | 15 | 14.2 | 280 | 35 |
| 16 | 1233 | -47.0 | 9 | 19.0 | 279 | 39 | 1416 | -57.0 | 8 | 18.0 | 279 | 43 |
| 17 | 1228 | -46.1 | 32 | 9.8 | 280 | 40 | 1415 | -57.8 | 25 | 10.6 | 290 | 40 |
| 18 | 1223 | -44.8 | 10 | 19.0 | 293 | 32 | 1411 | -54.2 | 10 | 17.4 | 280 | 39 |
| 19 | 1235 | -45.4 | 7 | 21.6 | 303 | 37 | 1423 | -56.0 | 6 | 20.3 | 300 | 27 |
| 20 | 1240 | -47.1 | 5 | 23.5 | 289 | 23 | 1425 | -58.0 | 5 | 21.0 | 283 | 27 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1230 | -45.0 | 14 | 17.0 | 263 | 34 | 1418 | -56.5 | 14 | 15.0 | 274 | 32 |
| 23 | 1221 | -48.3 | 14 | 16.2 | 278 | 18 | 1408 | -55.5 | 12 | 15.8 | 268 | 33 |
| 24 | 1220 | -48.0 | 15 | 15.7 | 283 | 20 | 1406 | -54.0 | 15 | 14.8 | 286 | 35 |
| 25 | 1232 | -48.2 | 5 | 23.0 | 290 | 40 | 1418 | -57.5 | 7 | 19.1 | 285 | 35 |
| 26 | 1232 | -46.6 | 14 | 16.3 | 277 | 41 | 1416 | -59.5 | 14 | 14.5 | 259 | 31 |
| 27 | 1237 | -45.1 | 18 | 14.6 | 295 | 40 | 1424 | -59.3 | 18 | 12.7 | 282 | 35 |
| 28 | 1233 | -48.1 | 5 | 23.4 | 292 | 21 | 1418 | -60.0 | 5 | 20.8 | 292 | 19 |
| 29 | 1244 | -45.2 | 23 | 12.7 | 275 | 27 | 1430 | -59.5 | 24 | 10.9 | 265 | 16 |
| 30 | 1239 | -47.0 | 19 | 14.0 | 241 | 45 | 1424 | -57.8 | 19 | 12.5 | 234 | 41 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1878 | -64.7 | 5 | 19.6 | 360 | 3 | 2085 | -59.0 | 5 | 20.8 | 110 | 9 |
| 2 | 1877 | -65.3 | 5 | 19.7 | 113 | 3 | 2084 | -59.3 | 5 | 21.0 | 72 | 6 |
| 3 | 1879 | -65.8 | 27 | 9.4 | 195 | 5 | 2085 | -59.2 | 27 | 10.1 | 100 | 6 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 1888 | -72.2 | 14 | 12.8 | 321 | 5 | 2090 | -61.9 | 14 | 14.3 | 359 | 6 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 1677 | -74.7 | 18 | 10.8 | 285 | 16 | 1885 | -69.4 | 18 | 11.5 | 331 | 12 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 1672 | -73.2 | 5 | 18.6 | 290 | 27 | 1880 | -71.8 | 5 | 18.6 | 335 | 9 |
| 14 | 1668 | -71.7 | 5 | 18.3 | 290 | 21 | 1878 | -68.8 | 5 | 18.8 | 353 | 5 |
| 15 | 1669 | -73.2 | 16 | 11.7 | 285 | 24 | 1880 | -70.0 | 16 | 12.1 | 11 | 11 |
| 16 | 1662 | -70.1 | 6 | 17.4 | 283 | 13 | 1875 | -69.5 | 6 | 17.9 | 28 | 5 |
| 17 | 1664 | -66.1 | 24 | 10.0 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 1665 | -65.4 | 10 | 15.8 | 297 | 22 | 1880 | -66.5 | 10 | 15.3 | 340 | 7 |
| 19 | 1673 | -70.0 | 5 | 18.6 | 280 | 15 | 1885 | -68.4 | 5 | 18.9 | 15 | 8 |
| 20 | 1673 | -68.3 | 5 | 19.0 | 283 | 13 | 1885 | -70.6 | 5 | 18.6 | 317 | 5 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1668 | -68.0 | 14 | 13.3 | 288 | 16 | 1882 | -63.8 | 14 | 13.8 | 190 | 5 |
| 23 | 1658 | -66.6 | 10 | 15.2 | 284 | 17 | 1872 | -71.3 | 10 | 14.6 | 179 | 2 |
| 24 | 1659 | -64.6 | 15 | 13.7 | 282 | 19 | 1874 | -64.6 | 14 | 13.6 | 114 | 3 |
| 25 | 1668 | -66.7 | 8 | 16.9 | 284 | 21 | 1881 | -67.8 | 8 | 16.7 | 355 | 5 |
| 26 | 1662 | -72.0 | 14 | 12.6 | 278 | 23 | 1875 | -68.2 | 14 | 13.1 | -99 | -99 |
| 27 | 1670 | -72.1 | 18 | 11.2 | 290 | 24 | 1883 | -67.3 | 18 | 11.8 | 40 | 5 |
| 28 | 1663 | -70.2 | 5 | 18.8 | 305 | 19 | 1875 | -68.8 | 5 | 18.9 | 76 | 7 |
| 29 | 1676 | -69.0 | 24 | 9.8 | 245 | 17 | 1886 | -71.0 | 24 | 9.6 | 125 | 8 |
| 30 | 1673 | -71.4 | 19 | 11.0 | 244 | 19 | 1885 | -66.0 | 19 | 11.4 | 169 | 4 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 2410 | -51.5 | 5 | 22.3 | 80 | 5 | 2677 | -45.2 | 5 | 23.7 | 66 | 5 |
| 2 | 2409 | -51.2 | 5 | 22.6 | 85 | 7 | 2677 | -45.0 | 5 | 24.0 | 77 | 5 |
| 3 | 2408 | -53.5 | 27 | 10.6 | 90 | 7 | 2673 | -46.0 | 27 | 11.4 | 90 | 5 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 2413 | -50.3 | 14 | 16.0 | 78 | 10 | 2682 | -42.7 | 14 | 17.2 | 100 | 6 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 2090 | -60.4 | 18 | 12.4 | 92 | 9 | 2418 | -50.3 | 18 | 14.0 | 94 | 7 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 2082 | -63.2 | 5 | 20.2 | 90 | 5 | 2403 | -52.5 | 5 | 22.4 | 95 | 7 |
| 14 | 2085 | -58.2 | 5 | 20.4 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | 2084 | -61.3 | 16 | 13.3 | 89 | 6 | 2407 | -53.8 | 16 | 14.2 | 96 | 11 |
| 16 | 2080 | -59.0 | 6 | 20.0 | 81 | 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 2087 | -61.0 | 10 | 16.2 | 74 | 9 | 2412 | -51.8 | 10 | 17.5 | 93 | 8 |
| 19 | 2089 | -61.5 | 5 | 20.3 | 55 | 6 | 2411 | -53.5 | 5 | 22.0 | 100 | 5 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 2090 | -59.0 | 14 | 15.8 | 96 | 10 | 2406 | -51.5 | 14 | 15.7 | 91 | 10 |
| 23 | 2075 | -62.8 | 10 | 15.8 | 95 | 5 | 2395 | -54.8 | 10 | 17.2 | 79 | 9 |
| 24 | 2080 | -59.5 | 14 | 14.3 | 77 | 8 | 2403 | -51.5 | 14 | 15.6 | 80 | 10 |
| 25 | 2087 | -61.4 | 8 | 18.0 | 90 | 9 | 2411 | -52.4 | 8 | 19.4 | 100 | 12 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 2089 | -60.3 | 19 | 12.4 | 70 | 11 | 2413 | -52.5 | 18 | 13.6 | 85 | 13 |
| 28 | 2080 | -61.5 | 5 | 20.4 | 88 | 10 | 2403 | -53.5 | 5 | 22.0 | 89 | 11 |
| 29 | 2092 | -58.5 | 24 | 10.9 | 115 | 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 2093 | -58.7 | 19 | 12.3 | 87 | 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | 3144 | -37.6 | 27 | 12.4 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 2685 | -44.8 | 18 | 14.5 | 92 | 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | 2671 | -45.8 | 16 | 15.6 | 92 | 7 | 3142 | -36.4 | 16 | 16.8 | 94 | 7 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 2678 | -45.3 | 10 | 19.0 | 88 | 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 2682 | -46.0 | 14 | 16.5 | 87 | 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 2658 | -47.9 | 10 | 18.5 | 100 | 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 2668 | -46.7 | 14 | 16.3 | 89 | 10 | 3142 | -34.1 | 14 | 18.3 | 102 | 10 |
| 25 | 2647 | -46.3 | 8 | 20.7 | 95 | 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 2677 | -48.7 | 18 | 14.2 | 95 | 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 2667 | -48.9 | 5 | 23.0 | 101 | 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE, -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 385 | 636.6 | 516 | 538.8 | 1122 | 229.8 | -45.2 | 294 | 23 |
| 2 | 390 | 631.9 | 556 | 514.5 | 1090 | 241.6 | -43.6 | 301 | 25 |
| 3 | 452 | 588.4 | 585 | 496.9 | 1560 | 118.5 | -67.2 | 278 | 22 |
| 4 | 426 | 608.9 | 596 | 490.4 | 900 | 323.9 | -34.8 | 297 | 21 |
| 5 | 480 | 571.8 | 576 | 506.0 | -999 | -99.9 | -99.9 | -99 | -9 |
| 6 | 500 | 556.7 | 657 | 455.3 | -999 | -99.9 | -99.9 | -99 | -9 |
| 7 | 491 | 563.5 | 731 | 413.1 | -999 | -99.9 | -99.9 | -99 | -9 |
| 8 | 490 | 563.0 | 754 | 402.0 | 1620 | 110.8 | -74.0 | 285 | 16 |
| 9 | 544 | 526.2 | 776 | 391.6 | -999 | -99.9 | -99.9 | -99 | -9 |
| 10 | 509 | 550.4 | 746 | 404.8 | 1710 | 94.4 | -77.0 | 273 | 13 |
| 11 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 12 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 13 | 524 | 539.2 | 647 | 460.7 | 1783 | 82.6 | -77.0 | 282 | 27 |
| 14 | 480 | 568.6 | 614 | 479.3 | 1644 | 104.1 | -73.1 | 280 | 25 |
| 15 | 490 | 559.7 | 650 | 456.2 | 1740 | 88.7 | -75.0 | 293 | 21 |
| 16 | 486 | 563.2 | 620 | 474.5 | 1716 | 91.3 | -72.2 | 291 | 9 |
| 17 | 470 | 573.2 | 580 | 498.6 | -999 | -99.9 | -99.9 | -99 | -9 |
| 18 | 410 | 606.9 | 572 | 500.0 | 1750 | 86.9 | -71.2 | 304 | 14 |
| 19 | 476 | 567.8 | 615 | 475.6 | 1680 | 98.8 | -70.8 | 288 | 15 |
| 20 | 470 | 575.0 | 600 | 487.5 | 1740 | 89.4 | -72.0 | 305 | 9 |
| 21 | 442 | 595.3 | 579 | 500.0 | -999 | -99.9 | -99.9 | -99 | -9 |
| 22 | 430 | 604.2 | 584 | 496.6 | 1640 | 104.8 | -67.8 | 287 | 17 |
| 23 | 444 | 592.8 | 568 | 506.2 | 1850 | 72.6 | -74.0 | 200 | 2 |
| 24 | 444 | 592.4 | 580 | 498.2 | 1790 | 80.5 | -70.8 | 117 | 3 |
| 25 | 466 | 577.3 | 600 | 486.7 | 1540 | 123.4 | -66.1 | 276 | 30 |
| 26 | 433 | 600.0 | 620 | 472.7 | 1650 | 102.0 | -72.9 | 269 | 25 |
| 27 | 470 | 576.3 | 590 | 493.0 | 1670 | 100.0 | -72.1 | 290 | 24 |
| 28 | 460 | 579.0 | 600 | 484.5 | 1600 | 111.2 | -72.0 | 286 | 22 |
| 29 | 500 | 554.0 | 612 | 481.0 | 1715 | 89.0 | -73.8 | 226 | 8 |
| 30 | 474 | 574.0 | 600 | 489.2 | 1710 | 93.9 | -73.0 | 240 | 18 |
| MEAN | 465 | 578.4 | 618 | 476.9 | -99 | -9.9 | -99.9 | / | -9 |

NOTE. -999=MISSING HHH. -99.9=MISSING PPP AND TT. -99=MISSING DD AND VV.

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورټ وزارت

## MINISTRY OF TRANSPORT

د هواپېژندنې ریاست

## Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

NOV 22 1983
NOAA
U. S. Dept. of Commerce

KHOWAJA RAWASH P.O.BOX 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

JULY 1982

PREPARED AND DISTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed by Publication Department — Ministry of transport and tourism.

## An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula $\frac{1}{8}$ (0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g ( 28,7 )indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

# ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF JULY - 1982

| NO | STATIONS | INDEX NUMBER - 40 - | LOCATIONS LATITUDE NORTH | | LONGITUDE EAST | | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 | 56 | 65 | 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 | 6 | 68 | 39 | 550 |
| 3 | BAMIYAN | 945 | 34 | 49 | 67 | 49 | 2550 |
| 4 | BUST | 988 | 31 | 33 | 64 | 22 | 780 |
| 5 | CHAKHCHARAN | 942 | 34 | 32 | 65 | 16 | 2230 |
| 6 | DARULLAMAN | 958 | 34 | 27 | 69 | 6 | 1825 |
| 7 | ESLAM.QALA | 935 | 34 | 42 | 61 | 5 | XXXX |
| 8 | FAIZABAD | 904 | 37 | 7 | 70 | 31 | 1200 |
| 9 | FARAH | 974 | 32 | 22 | 62 | 11 | 700 |
| 10 | GARDIZ | 970 | 33 | 37 | 69 | 14 | 2350 |
| 11 | GHAZIABAD | 953 | 34 | 19 | 70 | 46 | 510 |
| 12 | GHAZNI | 968 | 33 | 32 | 68 | 25 | 2183 |
| 13 | GOZARGAH | 959 | 34 | 30 | 69 | 9 | 1815 |
| 14 | HAIRATAN | 916 | 37 | 13 | 67 | 25 | 030 |
| 15 | HERAT | 938 | 34 | 13 | 62 | 13 | 964 |
| 16 | ISHKASHIM | 918 | 36 | 42 | 71 | 34 | 2620 |
| 17 | JABUL SARA | 932 | 35 | 8 | 69 | 15 | 1630 |
| 18 | JALALABAD | 954 | 34 | 26 | 70 | 28 | 580 |
| 19 | KABULA/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| 20 | KANDAHARA/P | 990 | 31 | 30 | 65 | 51 | 1010 |
| 21 | KARIZMIR | 949 | 34 | 38 | 69 | 3 | 1905 |
| 22 | KHWAHAN | 901 | 37 | 53 | 70 | 12 | 1040 |
| 23 | KUNDUZ | 913 | 36 | 40 | 68 | 55 | 433 |
| 24 | LAGHMAN | 962 | 34 | 39 | 70 | 13 | 770 |
| 25 | LOGAR | 950 | 34 | 6 | 69 | 3 | 1935 |
| 26 | MAIMANA | 922 | 35 | 55 | 64 | 45 | 815 |
| 27 | MAZARI SHARIF | 911 | 36 | 42 | 67 | 12 | 378 |
| 28 | MOKUR | 980 | 32 | 50 | 67 | 47 | 2000 |
| 29 | MURGHAB | 923 | 35 | 35 | 63 | 19 | 470 |
| 30 | NORT SALONG | 930 | 35 | 19 | 69 | 1 | 3366 |
| 31 | QALAI NOW | 937 | 35 | 0 | 63 | 7 | 914 |
| 32 | SAROBI | 951 | 34 | 35 | 69 | 45 | 1020 |
| 33 | SARDI A/P | 969 | 33 | 31 | 68 | 32 | 2100 |
| 34 | SARDI GHAZNI | 965 | 33 | 13 | 68 | 37 | 2075 |
| 35 | SHIGHNAN | 905 | 37 | 34 | 71 | 30 | 2265 |
| 36 | SOUTH SALANG | 931 | 35 | 18 | 69 | 4 | 3172 |
| 37 | TIRINKOT | 977 | 32 | 37 | 65 | 52 | 1350 |
| 38 | TOURGHUNDI | 921 | 35 | 14 | 62 | 17 | 680 |
| 39 | URGOON | 984 | 32 | 55 | 69 | 8 | 2262 |
| 40 | ZARANJ | 986 | 31 | 0 | 61 | 51 | 478 |
| 41 | ZEBAK | 920 | 36 | 30 | 71 | 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX.

# DAILY AMOUNT OF PRECIPITATION(MM)
## FOR THE MONTH OF JULY 1982

| DATE | STATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
| 1 | 0.0 | -1.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 2 | 4.0 | 0.0 | 11.6 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 6 | 5.6 | -1.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | -2.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| TOTAL | 9.6 | 0.0 | 11.6 | 0.0 | 0.4 | -2.0 | 0.0 | 0.0 |

-1.0 MEANS TRACE

-2.0 MEANS MISSING

# PRECIPITATION IN MILLIMETERS FOR JULY - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| BAGHLAN FARM | 2.9 | 2.8 | 2.2 | 6 | 2 | 1 | 0 | 0 |
| BAMIYAN | 3.0 | 2.1 | 3.0 | 5 | 1 | 1 | 0 | 0 |
| BUST | 0.0 | -0.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| CHAKHCHARAN | 0.0 | -0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| DARULLAMAN | 0.2 | -4.6 | 0.2 | 2 | 1 | 0 | 0 | 0 |
| ESLAM.QALA | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 9.6 | 0.7 | 5.6 | 6 | 2 | 2 | 0 | 0 |
| FARAH | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 0.0 | -19.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GHAZIABAD | 0.0 | -17.3 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GHAZNI | 0.4 | -18.0 | 0.4 | 13 | 1 | 0 | 0 | 0 |
| GOZARGAH | 0.0 | -2.5 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| HAIRATAN | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| HERAT | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ISHKASHIM | 8.4 | 7.5 | 5.2 | 2 | 3 | 2 | 0 | 0 |
| JABUL SARAJ | 0.0 | -3.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| JALALABAD | 0.0 | -7.9 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KABULA/P | 0.0 | -6.6 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KANDAHARA/P | 0.0 | -2.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KARIZMIR | 0.0 | -5.9 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KHWAHAN | 4.0 | X | 3.0 | 7 | 2 | 2 | 0 | 0 |
| KUNDUZ | 2.0 | 0.7 | 2.0 | 6 | 1 | 1 | 0 | 0 |
| LAGHMAN | 0.0 | -7.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| LOGAR | 0.0 | -3.8 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MAIMANA | 0.0 | -0.5 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MAZARI SHARIF | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MOKUR | 0.0 | -9.7 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MURGHAB | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| NORTH SALANG | 11.6 | 4.7 | 11.6 | 2 | 1 | 1 | 1 | 0 |
| QALAI NOW | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SAROBI | 6.3 | -1.8 | 3.8 | 1 | 2 | 2 | 0 | 0 |
| SARDI A/P | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SARDI GHAZNI | 0.0 | -9.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SHIGHNAN | 0.5 | 0.2 | 0.5 | 2 | 1 | 0 | 0 | 0 |
| SOUTH.SALANG | 10.0 | 5.9 | 10.0 | 2 | 1 | 1 | 1 | 0 |
| TIRINKOT | 0.0 | -1.3 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| TOURGHUNDI | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| URGOON | 17.6 | -0.5 | 17.6 | 13 | 1 | 1 | 1 | 0 |
| ZARANJ | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 10.0 | 9.1 | 5.3 | 2 | 4 | 3 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSANG

MONTHLY VALUES OF TEMPERATUE (DEG-C) FOR
THE MONTH OF JUL 1982

| STATIONS | MINIMUM TEMPERATURE MEAN | DEVN FR AVE | LOWEST | DATE | MAXIMUM TEMPERATURE MEAN | DEVN FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 20.0 | -2.2 | 16.2 | 10 | 39.6 | -0.2 | 44.2 | 31 | 31 | 0 |
| BAGHLAN FARM | 18.2 | 0.1 | 14.2 | 3 | 37.0 | -0.0 | 40.3 | 31 | 31 | 0 |
| BAMIYAN | 10.1 | 0.1 | 7.1 | 3 | 25.8 | -0.4 | 29.7 | 22 | 0 | 0 |
| BUST | 20.1 | -3.3 | 18.3 | 13 | 41.0 | -0.7 | 44.6 | 29 | 31 | 0 |
| CHAKHCHARAN | 6.0 | -1.1 | 3.0 | 10 | 28.8 | -0.9 | 34.1 | 31 | 11 | 0 |
| DARULLAMAN | 12.0 | 0.0 | 8.1 | 3 | 31.7 | -0.4 | 35.2 | 31 | 26 | 0 |
| ESLAM.QALA | 18.1 | -2.4 | 15.0 | 10 | 36.3 | -0.3 | 40.4 | 31 | 31 | 0 |
| FAIZABAD | 16.1 | -0.6 | 11.5 | 3 | 35.0 | -0.8 | 39.5 | 31 | 30 | 0 |
| FARAH | 25.1 | -0.0 | 20.8 | 10 | 41.9 | -0.6 | 45.6 | 31 | 31 | 0 |
| GARDIZ | 13.1 | -1.8 | 10.1 | 1 | 29.8 | 0.2 | 33.9 | 31 | 12 | 0 |
| GHAZIABAD | 24.3 | -1.8 | 20.0 | 9 | 39.2 | 1.8 | 42.0 | 18 | 31 | 0 |
| GHAZNI | 14.9 | -0.1 | 11.2 | 1 | 30.7 | -0.5 | 34.4 | 30 | 19 | 0 |
| GOZARGAH | 14.4 | -0.4 | 9.8 | 3 | 31.2 | -1.0 | 34.4 | 27 | 25 | 0 |
| HAIRATAN | 22.5 | -99.9 | 18.6 | 2 | 38.6 | -99.9 | 41.8 | 27 | 31 | 0 |
| HERAT | 19.6 | -1.5 | 17.0 | 1 | 36.7 | 0.2 | 41.7 | 31 | 31 | 0 |
| ISHKASHIM | 10.4 | -1.6 | 6.8 | 7 | 23.7 | -0.9 | 30.0 | 31 | 1 | 0 |
| JABUL SARAJ | 22.7 | -0.2 | 17.6 | 3 | 31.9 | 0.2 | 36.0 | 31 | 25 | 0 |
| JALALABAD | 25.4 | -1.4 | 21.6 | 9 | 40.1 | 0.8 | 44.2 | 19 | 31 | 0 |
| KABULA/P | 15.7 | 1.2 | 10.6 | 3 | 32.1 | 0.0 | 36.2 | 31 | 27 | 0 |
| KANDAHARA/P | 20.6 | -1.8 | 17.8 | 13 | 39.7 | -0.4 | 43.0 | 29 | 31 | 0 |
| KARIZMIR | 12.0 | -1.0 | 7.5 | 3 | 32.2 | 1.2 | 36.5 | 31 | 27 | 0 |
| KHWAHAN | 18.8 | -99.9 | 14.0 | 2 | 35.5 | -99.9 | 40.2 | 31 | 29 | 0 |
| KUNDUZ | 22.3 | -0.9 | 17.4 | 1 | 38.6 | 0.6 | 41.7 | 31 | 31 | 0 |
| LAGHMAN | 25.4 | 1.4 | 20.2 | 3 | 38.4 | 1.4 | 42.0 | 19 | 31 | 0 |
| LOGAR | 15.4 | 1.5 | 11.4 | 4 | 32.5 | -0.1 | 36.4 | 31 | 27 | 0 |
| MAZARI SHARIF | 25.2 | -0.6 | 19.9 | 3 | 39.1 | 0.2 | 43.5 | 31 | 31 | 0 |
| MAIMANA | 18.7 | 0.6 | 15.5 | 1 | 36.1 | 0.5 | 41.0 | 31 | 31 | 0 |
| MOKUR | 15.2 | -0.7 | 11.0 | 3 | 32.2 | -0.3 | 35.0 | 30 | 29 | 0 |
| MURGHAB | 16.7 | -0.2 | 11.4 | 9 | 38.0 | -1.0 | 42.6 | 31 | 31 | 0 |
| NORT SALONG | 4.9 | -0.6 | 0.7 | 3 | 13.9 | -0.3 | 17.8 | 31 | 0 | 0 |
| QALAI NOW | 16.7 | -1.3 | 11.5 | 1 | 34.9 | -0.6 | 41.6 | 31 | 30 | 0 |
| SARDI A/P | 15.5 | -99.9 | 12.0 | 4 | 31.5 | -99.9 | 35.0 | 31 | 25 | 0 |
| SARDI GHAZNI | 13.4 | -2.5 | 8.7 | 9 | 32.0 | -0.1 | 35.3 | 22 | 25 | 0 |
| SAROBI | 26.4 | 0.5 | 21.5 | 14 | 40.5 | 2.5 | 44.0 | 27 | 31 | 0 |
| SHIGHNAN | 15.5 | -1.7 | 8.4 | 8 | 29.3 | -1.5 | 35.0 | 31 | 15 | 0 |
| SOUTH SALANG | 8.6 | -0.9 | 5.1 | 3 | 16.5 | 0.1 | 20.9 | 31 | 0 | 0 |
| TIRINKOT | 12.3 | -6.2 | 9.7 | 2 | 33.7 | -5.1 | 36.6 | 30 | 30 | 0 |
| TOURGHUNDI | 13.4 | -99.9 | 9.5 | 9 | 34.1 | -99.9 | 40.2 | 31 | 31 | 0 |
| URGOON | 13.0 | -2.0 | 10.0 | 10 | 29.3 | 0.3 | 33.2 | 18 | 10 | 0 |
| ZARANJ | 27.6 | 0.3 | 23.5 | 1 | 43.6 | 1.4 | 47.6 | 31 | 31 | 0 |
| ZEBAK | 9.1 | -2.6 | 5.4 | 14 | 21.9 | -1.0 | 26.6 | 31 | 0 | 0 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JULY - 1983

| DATE | MINIMUM TEMPERATURE KABUL A/P | MINIMUM TEMPERATURE K/HAR A/P | MINIMUM TEMPERATURE MAZAR-I -SHARIF | MAXIMUM TEMPERATURE KABUL A/P | MAXIMUM TEMPERATURE K/HAR A/P | MAXIMUM TEMPERATURE MAZAR-I -SHARIF | MEAN TEMPERATURE KABUL A/P | MEAN TEMPERATURE K/HAR A/P | MEAN TEMPERATURE MAZAR-I -SHARIF |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 15.0 | 19.8 | 20.2 | 30.9 | 38.4 | 32.4 | 24.1 | 28.8 | 26.5 |
| 2 | 18.6 | 20.1 | 20.2 | 26.0 | 37.8 | 34.6 | 21.1 | 29.5 | 28.1 |
| 3 | 10.6 | 19.8 | 19.9 | 30.0 | 37.6 | 36.4 | 21.5 | 29.7 | 30.1 |
| 4 | 13.6 | 20.0 | 24.5 | 31.0 | 38.2 | 38.4 | 23.2 | 29.8 | 32.4 |
| 5 | 13.4 | 20.0 | 25.8 | 29.6 | 37.8 | 38.0 | 24.6 | 28.9 | 33.1 |
| 6 | 13.1 | 20.1 | 26.5 | 30.0 | 38.8 | 38.0 | 24.4 | 30.0 | 32.4 |
| 7 | 17.0 | 19.0 | 22.6 | 29.8 | 40.0 | 37.0 | 24.7 | 30.4 | 30.2 |
| 8 | 15.6 | 20.2 | 21.5 | 30.8 | 39.5 | 37.8 | 24.7 | 30.4 | 30.8 |
| 9 | 15.0 | 21.7 | 21.7 | 30.9 | 38.4 | 37.4 | 24.4 | 28.9 | 31.5 |
| 10 | 13.6 | 18.6 | 23.3 | 31.3 | 38.0 | 39.0 | 24.7 | 28.5 | 32.5 |
| 11 | 13.6 | 18.4 | 25.0 | 31.8 | 39.2 | 39.7 | 25.5 | 29.3 | 33.4 |
| 12 | 14.1 | 19.6 | 26.5 | 31.8 | 39.0 | 37.3 | 24.2 | 30.4 | 32.3 |
| 13 | 16.8 | 17.8 | 26.5 | 28.0 | 37.6 | 38.1 | 22.4 | 28.8 | 33.0 |
| 14 | 12.0 | 19.0 | 23.5 | 30.6 | 37.8 | 39.1 | 22.9 | 29.7 | 32.3 |
| 15 | 14.0 | 20.0 | 25.5 | 30.9 | 39.4 | 39.8 | 24.3 | 30.4 | 34.2 |
| 16 | 12.9 | 19.8 | 26.0 | 32.0 | 39.6 | 40.0 | 25.7 | 30.4 | 33.4 |
| 17 | 16.2 | 20.5 | 22.6 | 33.6 | 40.2 | 40.2 | 27.1 | 30.5 | 33.4 |
| 18 | 15.6 | 19.0 | 26.5 | 33.7 | 40.6 | 40.5 | 27.0 | 31.0 | 34.1 |
| 19 | 15.6 | 22.0 | 28.5 | 34.0 | 41.2 | 41.8 | 26.2 | 32.2 | 35.4 |
| 20 | 14.8 | 21.6 | 29.6 | 33.8 | 41.0 | 38.9 | 26.3 | 32.2 | 33.8 |
| 21 | 15.7 | 24.0 | 24.5 | 32.5 | 39.5 | 39.8 | 25.3 | 31.6 | 33.4 |
| 22 | 18.0 | 23.2 | 24.5 | 33.5 | 39.6 | 41.0 | 25.9 | 30.4 | 34.1 |
| 23 | 18.0 | 20.0 | 28.8 | 33.6 | 40.2 | 40.6 | 27.6 | 30.3 | 34.7 |
| 24 | 19.4 | 21.4 | 30.0 | 34.3 | 39.5 | 40.6 | 26.5 | 30.1 | 34.9 |
| 25 | 17.0 | 20.9 | 27.3 | 32.4 | 39.5 | 39.4 | 26.1 | 31.2 | 33.4 |
| 26 | 16.1 | 21.3 | 29.0 | 32.4 | 41.6 | 41.0 | 26.5 | 32.3 | 34.5 |
| 27 | 16.0 | 22.3 | 23.6 | 35.0 | 41.2 | 42.0 | 27.5 | 32.8 | 34.3 |
| 28 | 17.4 | 20.4 | 28.9 | 33.9 | 42.3 | 39.5 | 27.2 | 32.9 | 34.3 |
| 29 | 19.0 | 23.4 | 24.8 | 34.8 | 43.0 | 40.4 | 28.2 | 33.8 | 34.3 |
| 30 | 20.1 | 22.6 | 28.5 | 34.5 | 42.8 | 41.2 | 28.5 | 33.9 | 35.7 |
| 31 | 17.5 | 23.2 | 24.8 | 36.2 | 42.8 | 43.5 | 28.0 | 33.6 | 35.2 |
| MEAN | 15.6 | 20.6 | 25.1 | 32.0 | 39.[illegible] | 39.1 | 25.4 | 30.7 | 33.0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JULY 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| ANDKHOI | 26.4 | 37.8 | 30.1 | 31.4 | -0.7 | 0 | 0 |
| BAGHLAN FARM | 23.8 | 35.7 | 25.1 | 28.2 | -0.2 | 0 | 0 |
| BAMIYAN | 13.8 | 24.5 | 16.9 | 17.9 | -0.4 | 3 | 0 |
| BUST | 25.8 | 39.2 | 29.6 | 31.4 | -1.2 | 0 | 0 |
| CHAKHCHARAN | 13.3 | 26.8 | 17.5 | 18.6 | 0.7 | 0 | 0 |
| DARULLAMAN | 20.5 | 30.2 | 21.9 | 23.5 | -0.0 | 0 | 0 |
| ESLAM.QALA | 23.1 | 34.5 | 27.9 | 28.5 | -1.0 | 0 | 0 |
| FAIZABAD | 23.2 | 33.4 | 25.0 | 26.5 | -0.6 | 0 | 0 |
| FARAH | 29.8 | 40.2 | 32.5 | 34.3 | 0.0 | 0 | 0 |
| GARDIZ | 19.2 | 27.8 | 19.8 | 21.8 | -0.3 | 0 | 0 |
| GHAZIABAD | 29.4 | 37.6 | 29.7 | 31.8 | 0.0 | 0 | 0 |
| GHAZNI | 20.3 | 29.6 | 22.0 | 23.6 | 0.2 | 0 | 0 |
| GOZARGAH | 18.4 | 30.0 | 23.1 | 23.5 | -0.6 | 0 | 0 |
| HAIRATAN | 25.8 | 36.0 | 29.6 | 30.6 | X | 0 | 0 |
| HERAT | 24.5 | 34.9 | 28.7 | 30.0 | 0.4 | 0 | 0 |
| ISHKASHIM | 15.9 | 22.5 | 14.3 | 16.9 | -1.5 | 7 | 0 |
| JABUL SARAJ | 24.9 | 30.8 | -99.9 | 27.6 | 0.5 | 0 | 0 |
| JALALABAD | 30.7 | 38.9 | 30.3 | 32.5 | 0.2 | 0 | 0 |
| KABULA/P | 22.4 | 30.8 | 24.7 | 25.4 | 0.5 | 0 | 0 |
| KANDAHARA/P | 25.5 | 37.6 | 28.9 | 30.7 | 1.1 | 0 | 0 |
| KARIZMIR | 19.3 | 30.2 | 19.4 | 22.6 | 0.1 | 0 | 0 |
| KHWAHAN | 24.3 | 33.7 | 25.9 | 27.7 | X | 0 | 0 |
| KUNDUZ | 29.0 | 37.1 | 30.4 | 31.7 | 0.2 | 0 | 0 |
| LAGHMAN | 29.7 | 37.4 | 30.9 | 32.2 | 0.8 | 0 | 0 |
| LOGAR | 21.4 | 30.8 | 25.3 | 25.4 | 0.6 | 0 | 0 |
| MAIMANA | 24.2 | 34.0 | -99.9 | 31.1 | 0.8 | 0 | 0 |
| MAZARI SHARIF | 31.1 | 37.4 | 31.4 | 33.0 | 0.3 | 0 | 0 |
| MOKUR | 21.5 | 30.8 | 23.4 | 24.7 | 1.1 | 0 | 0 |
| MURGHAB | 21.6 | 36.2 | 26.4 | 28.3 | -0.7 | 0 | 0 |
| NORTH SALANG | 8.1 | 12.9 | 8.2 | 9.5 | -0.1 | 31 | 0 |
| QALAI NOW | 23.8 | 33.1 | 25.0 | 28.1 | 0.1 | 0 | 0 |
| SAROBI | 30.0 | 38.9 | 32.0 | 33.3 | 1.4 | 0 | 0 |
| SARDI A/P | 19.8 | 29.4 | 22.8 | 24.1 | X | 0 | 0 |
| SARDI GHAZNI | 21.0 | 30.4 | 22.1 | 24.0 | -0.5 | 0 | 0 |
| SHIGHNAN | 19.7 | 28.0 | 22.3 | 22.5 | -1.6 | 0 | 0 |
| SOUTH SALANG | 11.3 | 15.3 | -99.9 | 12.9 | 0.1 | 27 | 0 |
| TIRINKOT | 14.9 | 30.5 | 25.0 | 24.3 | -5.9 | 0 | 0 |
| TOURGHUNDI | 18.2 | 31.9 | 26.3 | 25.6 | X | 0 | 0 |
| URGOON | 19.6 | 26.9 | 18.7 | 21.1 | -0.2 | 0 | 0 |
| ZARANJ | 29.6 | 41.3 | 32.9 | 35.0 | 0.0 | 0 | 0 |
| ZEBAK | 14.4 | 21.2 | 15.8 | 16.6 | -1.5 | 10 | 0 |

NOTE. -99.9 MEANS MISSING

# GROUND AND DEPTH TEMPERATURE (DEG C) JUL 1982

## DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX., | MEAN MIN. | LOWEST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | 31.5 | 62.1 | 22.6 | 66.0 | 15.2 | 11.2 | 3 | 30.4 | 28.1 | 26.4 | -99.9 | 18.[illegible] |
| BAMIYAN | 21.8 | 50.2 | 14.9 | 54.0 | 6.0 | 3.7 | 14 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | 20.2 | 53.6 | 12.3 | 57.5 | 7.2 | -1.5 | 9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 29.8 | 54.7 | 17.3 | 58.5 | 8.2 | 4.2 | 20 | 23.8 | 22.4 | 3.2 | 17.7 | -99.9 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | 28.4 | 59.9 | 20.8 | 63.3 | 13.7 | 10.6 | 3 | 28.6 | 26.0 | 22.6 | -99.9 | -99.9 |
| FARAH | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GARDIZ | 22.3 | 44.6 | 24.7 | 47.8 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 37.6 | 69.8 | 27.7 | 70.7 | 22.2 | 19.0 | 15 | 34.0 | 32.4 | 30.1 | 26.5 | 23.3 |
| GHAZNI | 26.5 | 62.3 | 18.7 | 65.7 | 11.9 | 7.7 | 14 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -99.9 | -99.9 | -99.9 | 37.9 | 5.1 | 3.0 | 4 | 26.1 | 22.7 | 20.4 | 18.0 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 25.9 | 48.9 | 26.6 | 51.7 | 18.1 | 14.0 | 19 | 34.1 | -99.9 | 29.4 | -99.9 | 22.7 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | 32.8 | 60.9 | -99.9 | 63.8 | 17.1 | 10.0 | 3 | 27.3 | 25.7 | 24.0 | -99.9 | -99.9 |
| JALALABAD | 37.8 | 55.2 | 29.2 | 69.3 | 24.2 | 19.6 | 3 | -99.9 | 34.6 | 31.8 | 28.1 | 24.8 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 31.1 | 55.8 | 26.6 | 57.5 | 19.[illegible] | 16.8 | 2 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | 31.2 | 51.9 | 18.2 | 55.6 | 10.4 | 7.0 | 3 | 22.5 | 21.7 | 1.8 | 16.1 | 12.7 |
| KHWAHAN | 29.2 | 58.3 | 27.2 | 61.6 | 14.8 | 12.0 | 2 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KUNDUZ | 34.4 | 64.3 | 25.3 | 66.1 | 17.[illegible] | 14.6 | 3 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 38.5 | 66.0 | 28.7 | 68.1 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | 26.9 | 61.1 | -99.9 | 61.3 | 17.1 | 9.6 | 1 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 33.6 | 67.2 | 25.5 | 68.5 | 21.4 | 17.0 | 10 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | 27.1 | 59.0 | 16.6 | 63.2 | 10.5 | 8.0 | 4 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| NORTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| QALAI NOW | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARDI A/P | 25.8 | 61.0 | 19.3 | 62.3 | 12.8 | 8.0 | 5 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | 25.6 | 45.3 | 19.9 | 48.9 | 10.2 | 5.0 | 1 | 26.0 | 27.2 | 20.0 | 18.2 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TIRINKOT | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 24.3 | 59.3 | 23.9 | 65.0 | 12.3 | 9.4 | 10 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | 26.3 | 47.5 | 16.9 | 56.5 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF
JULY -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN M/S 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 2 |
| BAGHLAN FARM | 0 | 1 | 1 | 6 | 0 | 0 | 1 | 0 |
| BAMIYAN | 0 | 2 | 0 | 9 | 1 | 0 | 3 | 2 |
| BUST | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 |
| CHAKHCHARAN | 0 | 1 | 0 | 5 | 0 | 0 | 1 | 0 |
| DARULLAMAN | 0 | 2 | 1 | 7 | 1 | 0 | 2 | 0 |
| ESLAM.QALA | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 |
| FAIZABAD | 1 | 1 | 0 | 4 | 0 | 0 | 3 | 0 |
| FARAH | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 1 |
| GARDIZ | 1 | 3 | 1 | 7 | 1 | 2 | 3 | 2 |
| GHAZIABAD | 1 | 2 | 1 | 11 | 1 | 0 | 0 | 0 |
| GHAZNI | 0 | 3 | 2 | 13 | 1 | 3 | 3 | 3 |
| GOZARGAH | 0 | 1 | 2 | 7 | 1 | 0 | 2 | 1 |
| HAIRATAN | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| HERAT | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 |
| ISHKASHIM | 1 | 2 | 1 | 11 | 1 | 0 | 1 | 0 |
| JABUL SARAJ | 0 | 1 | 0 | 2 | 0 | 2 | 2 | 3 |
| JALALABAD | 1 | 2 | 1 | 4 | 1 | 0 | 0 | 0 |
| KABUL A/P | 0 | 2 | 1 | 10 | 1 | 0 | 2 | 3 |
| KANDAHARA/P | 0 | 0 | 0 | 1 | 0 | 1 | 4 | 2 |
| KARIZMIR | 0 | 2 | 1 | 6 | 1 | 0 | 4 | 1 |
| KHWAHAN | 1 | 1 | 0 | 6 | 0 | 0 | 1 | 0 |
| KUNDUZ | 0 | 1 | 1 | 4 | 0 | 1 | 2 | 2 |
| LAGHMAN | 1 | 2 | 2 | 13 | 2 | 0 | 2 | 1 |
| LOGAR | 0 | 2 | 2 | 12 | 1 | 0 | 2 | 2 |
| MAIMANA | 0 | 0 | 0 | 2 | 0 | 1 | 4 | 0 |
| MAZARI SHARIF | 0 | 0 | 0 | 3 | 0 | 2 | 3 | 1 |
| MOKUR | 0 | 1 | 1 | 0 | 0 | 1 | 3 | 2 |
| MURGHAB | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 |
| NORT SALONG | 1 | 1 | 1 | 5 | 1 | 1 | 6 | 1 |
| QALAI NOW | 0 | 0 | 0 | 1 | 0 | 2 | 5 | 3 |
| SAROBI | 0 | 1 | 0 | 5 | 0 | 0 | 1 | 1 |
| SARDI A/P | 0 | 2 | 2 | 12 | 1 | 2 | 3 | 4 |
| SARDI GHAZNI | 0 | 1 | 1 | 2 | 0 | 0 | 2 | 1 |
| SHIGHNAN | 1 | 3 | 1 | 7 | 1 | 0 | 2 | 0 |
| SOUTH SALANG | 0 | 2 | 1 | 5 | 1 | 4 | 4 | 5 |
| TIRINKOT | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| TOURGHUNDI | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| URGOON | 1 | 4 | 1 | 17 | 1 | 0 | 5 | 1 |
| ZARANJ | 0 | 0 | 0 | 2 | 0 | 4 | 6 | 5 |
| ZEBAK | 0 | 2 | 1 | 11 | 1 | 0 | 5 | 2 |

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF JUL 1982

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 5.8 | 9.3 | 12.4 | 9.2 | 11.5 |
| 2 | 6.8 | 6.2 | 12.3 | 4.1 | 12.8 |
| 3 | 12.8 | 11.5 | 12.6 | 9.8 | 12.5 |
| 4 | 12.8 | 9.7 | 13.0 | 6.8 | 12.8 |
| 5 | 9.6 | 11.5 | 12.6 | 9.3 | 12.3 |
| 6 | 5.3 | 11.1 | 13.3 | 9.0 | 10.9 |
| 7 | 11.6 | 13.0 | 12.9 | 12.0 | 10.7 |
| 8 | 12.5 | 13.2 | 11.7 | 11.3 | 13.2 |
| 9 | 12.5 | 10.9 | 12.6 | 9.0 | 12.8 |
| 10 | 12.5 | 10.4 | 12.9 | 9.8 | 12.8 |
| 11 | 12.9 | 13.0 | 12.6 | 12.0 | 13.1 |
| 12 | 12.0 | 12.6 | 13.0 | 11.4 | 12.7 |
| 13 | 9.3 | 8.7 | 12.2 | 7.7 | 12.5 |
| 14 | 12.3 | 10.6 | 12.0 | 6.8 | 12.8 |
| 15 | 12.6 | 8.7 | 12.6 | 10.8 | 12.7 |
| 16 | 12.6 | 11.7 | 12.9 | 10.7 | 12.4 |
| 17 | 12.6 | 11.0 | 12.4 | 8.5 | 12.2 |
| 18 | 12.4 | 7.9 | 12.6 | 6.5 | 12.2 |
| 19 | 12.2 | 12.4 | 12.3 | 11.2 | 12.5 |
| 20 | 11.8 | 12.2 | 12.4 | 11.8 | 11.8 |
| 21 | 10.7 | 11.1 | 11.2 | 9.5 | 11.6 |
| 22 | 11.5 | 11.9 | 11.5 | 10.2 | 10.9 |
| 23 | 11.1 | 10.2 | 12.6 | 10.5 | 10.7 |
| 24 | 10.6 | 10.8 | 12.6 | 10.2 | 12.3 |
| 25 | 11.0 | 12.6 | 12.1 | 10.9 | 11.9 |
| 26 | 12.1 | 12.9 | 12.3 | 11.1 | 12.4 |
| 27 | 12.1 | 12.8 | 12.4 | 11.9 | 12.2 |
| 28 | 10.7 | 12.5 | 14.0 | 10.7 | 10.9 |
| 29 | 9.1 | 9.5 | 11.9 | 10.2 | 11.2 |
| 30 | 11.1 | 12.0 | 12.3 | 11.2 | 11.8 |
| 31 | 11.3 | 12.6 | 12.4 | 11.0 | 12.2 |
| TOTAL | 344.2 | 344.5 | 386.6 | 304.1 | 375.3 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JULY - 1982

| STATIONS. | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 57 | 21 | 50 | 42 | 0 | 86 | 1 | 14 | 11 | 4 | 29 |
| BAMIYAN | 48 | 31 | 40 | 40 | -3 | 75 | 5 | 21 | 1 | 0 | 17 |
| BUST | 37 | 23 | 31 | 30 | 5 | 61 | 28 | 4 | 1 | 5 | 30 |
| CHAKHCHARAN | 45 | 24 | 31 | 33 | -1 | 81 | 5 | 18 | 1 | 0 | 31 |
| DARULLAMAN | 47 | 20 | 35 | 37 | -10 | 86 | 3 | 12 | 8 | 5 | 29 |
| ESLAM.QALA | 41 | 29 | 34 | 34 | -7 | 59 | 28 | 23 | 9 | 0 | 26 |
| FAIZABAD | 38 | 17 | 32 | 30 | 1 | 93 | 3 | 7 | 16 | 25 | 31 |
| FARAH | 42 | 34 | 37 | 37 | 8 | 51 | 25 | 31 | 7 | 0 | 0 |
| GARDIZ | 62 | 30 | 64 | 52 | 3 | 96 | 25 | 14 | 27 | 1 | 20 |
| GHAZIABAD | 70 | 38 | 61 | 58 | -2 | 94 | 28 | 20 | 9 | 0 | 11 |
| GHAZNI | 38 | 20 | 37 | 32 | -11 | 79 | 22 | 14 | 1 | 3 | 31 |
| GOZARGAH | 66 | 33 | 41 | 46 | -3 | 93 | 3 | 21 | 27 | 0 | 19 |
| HAIRATAN | 44 | 26 | 36 | 36 | X | 78 | 1 | 16 | 15 | 0 | 30 |
| HERAT | 38 | 26 | 31 | 31 | 2 | 59 | 1 | 16 | 21 | 0 | 28 |
| ISHKASHIM | 41 | 22 | 40 | 35 | -2 | 94 | 2 | 16 | 11 | 0 | 29 |
| JABUL SARAJ | 30 | 25 | -2 | 26 | -2 | 76 | 23 | 18 | 11 | 0 | 30 |
| JALALABAD | 55 | 34 | 61 | 52 | 0 | 87 | 25 | 24 | 14 | 0 | 12 |
| KABULA/P | 60 | 40 | 49 | -49 | 12 | 95 | 25 | 30 | 26 | 0 | 1 |
| KANDAHARA/P | 24 | 18 | 21 | 21 | -3 | 81 | 20 | 14 | 18 | 4 | 31 |
| KARIZMIR | 51 | 21 | 41 | 37 | -5 | 88 | 23 | 13 | 25 | 9 | 29 |
| KHWAHAN | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| KUNDUZ | 28 | 18 | 22 | 23 | -7 | 77 | 1 | 13 | 9 | 13 | 31 |
| LAGHMAN | 52 | 33 | 43 | 42 | -9 | 66 | 29 | 23 | 26 | 0 | 15 |
| LOGAR | 57 | 24 | 34 | 38 | -2 | 79 | 3 | 12 | 1 | 9 | 30 |
| MAIMANA | 50 | 27 | -2 | 34 | 0 | 77 | 3 | 21 | 7 | 0 | 27 |
| MAZARI SHARIF | 27 | 22 | 24 | 24 | -1 | 66 | 1 | 16 | 11 | 0 | 31 |
| MOKUR | 45 | 25 | 29 | 33 | -3 | 86 | 21 | 17 | 22 | 0 | 31 |
| MURGHAB | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| NORT SALONG | 62 | 48 | 60 | 57 | 14 | 98 | 1 | 28 | 16 | 0 | 1 |
| QALAI NOW | 33 | 18 | 28 | 25 | -13 | 68 | 1 | 10 | 9 | 9 | 31 |
| SAROBI | 66 | 44 | 59 | 56 | 14 | 99 | 29 | 34 | 11 | 0 | 0 |
| SARDI A/P | 52 | 30 | 44 | 42 | X | 67 | 21 | 20 | 26 | 0 | 19 |
| SARDI GHAZNI | 58 | 30 | 47 | 46 | 0 | 94 | 25 | 19 | 31 | 0 | 20 |
| SHIGHNAN | 38 | 26 | 34 | 32 | -3 | 80 | 3 | 20 | 9 | 0 | 30 |
| SOUTH SALANG | 61 | 53 | -2 | 58 | 18 | 88 | 2 | 41 | 16 | 0 | 0 |
| TIRINKOT | 27 | 17 | 18 | 20 | -6 | 32 | 2 | 13 | 13 | 12 | 31 |
| TOURGHUNDI | 58 | 32 | 34 | 41 | X | 84 | 1 | 23 | 3 | 0 | 24 |
| URGOON | 76 | 39 | 75 | 64 | -1 | 100 | 21 | 18 | 27 | 0 | 10 |
| ZARANJ | 35 | 23 | 31 | 29 | 2 | 42 | 1 | 19 | 31 | 0 | 31 |
| ZEBAK | 57 | 32 | 44 | 45 | 14 | 94 | 3 | 17 | 27 | 0 | 19 |

NOTE. -2 MEANS MISSING

# MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JULY - 1982

| STATIONS | MEAN VALUE AT 0300 GMT | 0900 GMT | 1500 GMT | 2100 GMT | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAG |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 941.2 | 939.1 | 938.5 | 939.7 | 946.1 | 8 | 930.6 | 31 | 939.6 | 1.7 |
| BAMIYAN | 747.7 | 745.5 | 745.7 | 746.9 | 750.1 | 8 | 742.0 | 31 | 746.5 | -1.[illegible] |
| BUST | 913.9 | 913.1 | 911.7 | 912.3 | 917.8 | 7 | 905.0 | 31 | 912.8 | 1.4 |
| CHAKHCHARAN | 775.1 | 772.9 | 772.9 | 774.4 | 778.0 | 8 | 766.8 | 31 | 773.8 | 0.[illegible] |
| DARULLAMAN | 813.0 | 810.9 | 810.5 | 811.8 | 815.6 | 8 | 806.1 | 31 | 811.5 | 1.0 |
| ESLAM.QALA | 925.5 | 924.2 | 923.5 | 924.8 | 931.6 | 8 | 914.7 | 31 | 924.5 | 0.0 |
| FAIZABAD | 880.9 | 878.0 | 878.2 | 879.7 | 885.6 | 8 | 869.2 | 31 | 879.2 | 2.7 |
| FARAH | 922.2 | 924.9 | 923.1 | 924.3 | 930.1 | 1 | 916.2 | 31 | 923.6 | 0.5 |
| GARDIZ | 765.9 | 764.7 | 764.0 | 765.3 | 768.1 | 5 | 760.0 | 31 | 765.0 | 0.5 |
| GHAZIABAD | 942.0 | 939.4 | 937.4 | 940.3 | 949.9 | 15 | 932.3 | 31 | 939.8 | -0.0 |
| GHAZNI | 780.7 | 779.5 | 778.3 | 779.8 | 783.0 | 8 | 774.9 | 31 | 779.6 | 1.1 |
| GOZARGAH | 813.5 | 811.9 | 810.5 | 812.4 | 816.4 | 7 | 804.8 | 31 | 812.1 | -0.9 |
| HAIRATAN | 969.5 | 968.4 | 966.8 | 967.3 | 975.4 | 8 | 958.3 | 31 | 968.0 | X |
| HERAT | 897.7 | 896.4 | 895.6 | 896.6 | 902.5 | 8 | 886.3 | 31 | 896.6 | 0.2 |
| ISHKASHIM | 739.9 | 736.7 | 738.4 | 739.4 | 774.2 | 27 | 732.0 | 31 | 738.6 | 0.4 |
| JABUL SARAJ | 832.9 | 831.0 | 830.7 | 832.0 | 836.3 | 7 | 825.7 | 31 | 831.7 | 0.7 |
| JALALABAD | 936.6 | 933.8 | 932.7 | 935.1 | 940.4 | 14 | 926.6 | 31 | 934.5 | -0.0 |
| KABULA/P | 816.0 | 814.3 | 813.2 | 814.9 | 818.9 | 8 | 808.6 | 31 | 814.6 | 0.6 |
| KANDAHARA/P | 890.6 | 889.7 | 888.6 | 889.4 | 896.0 | 29 | 882.6 | 31 | 889.6 | 2.3 |
| KARIZMIR | 805.7 | 804.7 | 803.9 | 804.8 | 809.3 | 8 | 800.0 | 31 | 804.8 | 0.3 |
| KHWAHAN | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| KUNDUZ | 953.2 | 951.9 | 950.6 | 951.5 | 959.0 | 8 | 942.1 | 31 | 951.8 | -1.0 |
| LAGHMAN | 915.5 | 912.4 | 911.3 | 913.2 | 920.2 | 14 | 905.5 | 30 | 913.2 | -1.3 |
| LOGAR | 804.2 | 803.1 | 801.3 | 803.2 | 807.9 | 8 | 796.7 | 31 | 803.0 | -3.6 |
| MAIMANA | 913.0 | 912.0 | -99.9 | -99.9 | 918.6 | 8 | 904.5 | 31 | 912.5 | 0.0 |
| MAZARI SHARIF | 960.9 | 960.3 | 959.3 | 959.7 | 966.7 | 8 | 951.5 | 31 | 960.1 | 0.8 |
| MOKUR | 796.2 | 794.9 | 793.5 | 795.0 | 798.8 | 8 | 789.9 | 31 | 794.9 | 0.9 |
| MURGHAB | 952.9 | 951.0 | 949.7 | 951.1 | 958.9 | 17 | 939.7 | 31 | 951.2 | 0.4 |
| NORT SALONG | 677.8 | 677.9 | 678.1 | 678.0 | 680.5 | 7 | 674.7 | 2 | 678.0 | -0.3 |
| QALAI NOW | 910.3 | 906.8 | 906.0 | -99.9 | 912.7 | 8 | 896.7 | 31 | 907.7 | 1.4 |
| SAROBI | 888.4 | 885.3 | 884.4 | 887.0 | 891.4 | 21 | 879.7 | 30 | 886.3 | 0.3 |
| SARDI A/P | 786.9 | 785.6 | 784.3 | 785.6 | 789.2 | 17 | 782.0 | 2 | 785.6 | X |
| SARDI GHAZNI | 789.2 | 787.4 | 786.5 | 787.6 | 795.7 | 24 | 781.7 | 31 | 787.7 | 1.0 |
| SHIGHNAN | 790.5 | 787.6 | 788.3 | 789.0 | 796.4 | 22 | 781.0 | 31 | 789.0 | 0.4 |
| SOUTH SALANG | 691.1 | 691.0 | 691.1 | 690.[illegible] | 693.8 | 7 | 688.0 | 31 | 691.0 | 0.2 |
| TIRINKOT | 858.2 | 856.3 | 854.5 | 856.[illegible] | 866.0 | 6 | 848.9 | 31 | 856.3 | 1.2 |
| TOURGHUNDI | 932.7 | 932.0 | 930.2 | 931.[illegible] | 939.9 | 8 | 920.6 | 31 | 931.6 | X |
| URGOON | 771.4 | 770.5 | 770.2 | 771.[illegible] | 773.7 | 7 | 766.3 | 31 | 770.8 | -0.5 |
| ZARANJ | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| ZEBAK | 744.2 | 741.3 | 742.9 | 743.[illegible] | 747.7 | 7 | 736.7 | 31 | 743.0 | 0.1 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JULY - 1982

| T A T I O N S | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 10 | N | 27 | 9.00 | 000 | 00 |
| BAGHLAN FARM | 8 | W | 5 | 15.00 | 000 | 00 |
| BAMIYAN | 9 | NW | 6 | 12.00 | 000 | 00 |
| BUST | 10 | W | 3 | 12.00 | 000 | 00 |
| CHAKHCHARAN | 8 | N | 29 | 15.00 | 000 | 00 |
| DARULLAMAN | 10 | NW | 4 | 9.00 | 000 | 00 |
| ESLAM.QALA | 12 | N | 19 | 12.00 | 000 | 00 |
| FAIZABAD | 12 | S | 2 | 12.00 | 000 | 00 |
| FARAH | 14 | NE | 6 | 3.00 | 000 | 00 |
| GARDIZ | 10 | SE | 9 | 9.00 | 000 | 00 |
| GHAZIABAD | 10 | S | 9 | 12.00 | 000 | 00 |
| GHAZNI | 9 | W | 13 | 18.00 | 000 | 00 |
| GOZARGAH | 10 | NE | 4 | 9.00 | 000 | 00 |
| HAIRATAN | 10 | N | 6 | 15.00 | 000 | 00 |
| HERAT | 15 | N | 20 | 9.00 | 000 | 00 |
| ISHKASHIM | 6 | W | 13 | 9.00 | 000 | 00 |
| JABUL SARAJ | 10 | N | 27 | 12.00 | 000 | 00 |
| JALALABAD | 3 | E | 24 | 9.00 | 000 | 00 |
| KABULA/P | 8 | N | 12 | 15.00 | 000 | 00 |
| KANDAHARA/P | 10 | NW | 4 | 9.0 | 000 | 00 |
| KARIZMIR | 8 | N | 29 | 15.00 | 000 | 00 |
| KHWAHAN | 3 | N | 9 | 9.00 | 000 | 00 |
| KUNDUZ | 9 | S | 6 | 18.00 | 000 | 00 |
| LAGHMAN | 10 | S | 24 | 9.00 | 000 | 00 |
| LOGAR | 7 | NE | 1 | [illegible] | 000 | 00 |
| MAIMANA | 7 | NW | 2 | 9.00 | 000 | 00 |
| MAZARI SHARIF | 8 | W | 28 | 3.00 | 000 | 00 |
| MOKUR | 11 | SW | 2 | 9.00 | 000 | 00 |
| MURGHAB | 6 | E | 28 | 9.00 | 000 | 00 |
| NORT SALONG | 9 | N | 28 | 6.00 | 000 | 00 |
| QALAI NOW | 7 | NW | 27 | 12.00 | 000 | 00 |
| SAROBI | 8 | NW | 1 | 21.00 | 000 | 00 |
| SARDI A/P | 10 | SE | 21 | 15.00 | 000 | 00 |
| SARDI GHAZNI | 3 | N | 2[illegible] | 13.00 | 000 | 00 |
| SHIGHNAN | 12 | W | 2[illegible] | 12.00 | 000 | 00 |
| SOUTH SALANG | 11 | W | 30 | 12.00 | 000 | 00 |
| TIRINKOT | 4 | W | 24 | 9.00 | 000 | 00 |
| TOURGHUNDI | 12 | N | 19 | 12.00 | 000 | 00 |
| URGOON | 7 | E | 31 | 12.00 | 000 | 00 |
| ZARANJ | 13 | N | [illegible] | 9.00 | 000 | 00 |
| ZEBAK | 10 | NW | 1 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

# NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR JUL 1982

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | &20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | KABULA/P | | | | | | | | |
| 0300 | 2 | 2 | 2 | 1 | 1 | 0 | 7 | 6 | 10 | 31 | 21 | 0 | 0 | 0 | 0 |
| 0900 | 4 | 6 | 5 | 0 | 2 | 0 | 7 | 5 | 2 | 31 | 22 | 7 | 0 | 0 | 0 |
| 1800 | 17 | 3 | 1 | 0 | 2 | 0 | 0 | 1 | 7 | 31 | 8 | 15 | 1 | 0 | 0 |
| TOTAL | 23 | 11 | 8 | 1 | 5 | 0 | 14 | 12 | 19 | 93 | 51 | 22 | 1 | 0 | 0 |
| | | | | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 0 | 16 | 2 | 2 | 0 | 2 | 0 | 0 | 9 | 31 | 17 | 5 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 0 | 1 | 0 | 6 | 18 | 5 | 1 | 31 | 3 | 23 | 4 | 0 | 0 |
| 1800 | 0 | 1 | 1 | 2 | 2 | 16 | 1 | 1 | 7 | 31 | 16 | 8 | 0 | 0 | 0 |
| TOTAL | 0 | 17 | 3 | 5 | 2 | 24 | 19 | 6 | 17 | 93 | 36 | 36 | 4 | 0 | 0 |
| | | | | | | | HERAT | | | | | | | | |
| 0300 | 8 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 17 | 31 | 12 | 2 | 0 | 0 | 0 |
| 0900 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 31 | 10 | 9 | 10 | 1 | 0 |
| 1800 | 19 | 1 | | 0 | 0 | 0 | 0 | 0 | 11 | 31 | 9 | 10 | 1 | 0 | 0 |
| TOTAL | 55 | 6 | 1 | 0 | 0 | 0 | 0 | 2 | 29 | 93 | 31 | 21 | 11 | 1 | 0 |
| | | | | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 7 | 0 | 0 | 2 | 17 | 1 | 4 | 31 | 15 | 10 | 2 | 0 | 0 |
| 0900 | 0 | 0 | 0 | 0 | 0 | 1 | 24 | 6 | 0 | 31 | 22 | 9 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 4 | 0 | 0 | 2 | 16 | 0 | 9 | 31 | 18 | 3 | 1 | 0 | 0 |
| TOTAL | 0 | 0 | 11 | 0 | 0 | 5 | 57 | 7 | 13 | 93 | 55 | 22 | 3 | 0 | 0 |
| | | | | | | | KUNDUZ | | | | | | | | |
| 0300 | 1 | 12 | 5 | 4 | 1 | 0 | 0 | 0 | 8 | 31 | 22 | 1 | 0 | 0 | 0 |
| 0900 | 14 | 1 | 2 | 0 | 0 | 0 | 6 | 8 | 0 | 31 | 28 | 3 | 0 | 0 | 0 |
| 1800 | 2 | 5 | 2 | 7 | 13 | 0 | 1 | 0 | 1 | 31 | 27 | 2 | 1 | 0 | 0 |
| TOTAL | 17 | 18 | 9 | 11 | 14 | 0 | 7 | 8 | 9 | 93 | 77 | 6 | 1 | 0 | 0 |
| | | | | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR JUL 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | &10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0300 | 0 | 0 | 5 | 26 | 31 | 0 | 23 | 3 | 3 | 2 | 0 | 31 |
| 0600 | 0 | 0 | 3 | 28 | 31 | 0 | 23 | 6 | 2 | 0 | 0 | 31 |
| 1200 | 0 | 0 | 3 | 28 | 31 | 0 | 11 | 5 | 9 | 6 | 0 | 31 |
| 1800 | 0 | 0 | 2 | 29 | 31 | 0 | 22 | 3 | 5 | 1 | 0 | 31 |
| | | | | KANDAHARAP | | | | | | | | |
| 0300 | 0 | 0 | 31 | 0 | 31 | 0 | 30 | 1 | 0 | 0 | 0 | 31 |
| 0600 | 0 | 0 | 31 | 0 | 31 | 0 | 30 | 0 | 0 | 1 | 0 | 31 |
| 1200 | 0 | 0 | 31 | 0 | 31 | 0 | 27 | 3 | 1 | 0 | 0 | 31 |
| 1800 | 0 | 0 | 31 | 0 | 31 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| | | | | HERAT | | | | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0 | 30 | 1 | 0 | 0 | 0 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0 | 30 | 1 | 0 | 0 | 0 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 0 | 30 | 1 | 0 | 0 | 0 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 0 | 30 | 1 | 0 | 0 | 0 | 31 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 3 | 28 | 31 | 0 | 27 | 0 | 2 | 1 | 1 | 31 |
| 0600 | 0 | 0 | 2 | 29 | 31 | 0 | 27 | 3 | 1 | 0 | 0 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 0 | 23 | 7 | 1 | 0 | 0 | 31 |
| 1800 | 0 | 0 | 2 | 29 | 31 | 0 | 28 | 1 | 1 | 1 | 0 | 31 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 0 | 0 | 2 | 29 | 31 | 0 | 23 | 4 | 4 | 0 | 0 | 31 |
| 0600 | 0 | 0 | 3 | 28 | 31 | 0 | 26 | 1 | 2 | 2 | 0 | 31 |
| 1200 | 0 | 0 | 2 | 29 | 31 | 0 | 22 | 4 | 3 | 2 | 0 | 31 |
| 1800 | 0 | 0 | 2 | 29 | 31 | 0 | 24 | 2 | 3 | 2 | 0 | 31 |
| | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE --MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF JUL 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION SUN-SHINE IN HOU TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 15.3 | 17.1 | 14.3 | 12.8 | 13.2 | 14.2 | 16.1 | 16.1 | 14.9 | 338.5 |
| BAMIYAN | 6.7 | 7.7 | 9.2 | 9.6 | 9.3 | 8.4 | 7.8 | 7.2 | 8.2 | 372.4 |
| BUST | 12.1 | 12.4 | 14.4 | 15.7 | 15.5 | 14.2 | 13.1 | 11.[illegible] | 13.6 | 345.2 |
| CHAKHCHARAN | 5.1 | 7.0 | 8.8 | 8.7 | 8.4 | 7.2 | 6.2 | 5.[illegible] | 7.1 | 376.0 |
| DARULLAMAN | 10.6 | 11.4 | 9.7 | 8.8 | 8.6 | 8.6 | 9.3 | 10.6 | 9.7 | 315.3 |
| ESLAM.QALA | 10.6 | 11.9 | 14.9 | 16.3 | 16.1 | 14.2 | 12.9 | 11.9 | 13.6 | 398.3 |
| FAIZABAD | 10.9 | 10.7 | 8.9 | 7.5 | 7.5 | 8.6 | 9.8 | 10.1 | 9.3 | 344.2 |
| FARAH | 15.5 | 17.7 | 22.5 | 25.6 | 26.2 | 22.3 | 18.2 | 16.3 | 20.5 | 383.6 |
| GARDIZ | 11.8 | 13.8 | 12.9 | 11.4 | 11.4 | 14.1 | 14.8 | 13.5 | 13.0 | 322.5 |
| GHAZIABAD | 27.1 | 29.4 | 27.0 | 25.0 | 24.1 | 24.6 | 25.8 | 26.9 | 26.2 | 290.1 |
| GHAZNI | 8.6 | 9.2 | 9.4 | 8.6 | 8.3 | 8.3 | 9.7 | 9.5 | 8.9 | 325.5 |
| GOZARGAH | 12.3 | 14.2 | 14.1 | 13.8 | 13.2 | 11.9 | 11.9 | 12.3 | 13.0 | -0.2 |
| HAIRATAN | 14.2 | 14.7 | 16.2 | 15.8 | 16.2 | 17.7 | 14.8 | 13.[illegible] | 15.4 | -0.2 |
| HERAT | 11.0 | 11.9 | 14.3 | 14.9 | 13.7 | 13.1 | 12.2 | -9.9 | 13.0 | 375.3 |
| ISHKASHIM | 6.2 | 7.3 | 6.8 | 5.9 | 5.7 | 6.0 | 6.3 | 6.3 | 6.3 | 322.0 |
| JABUL SARAJ | 8.7 | 9.5 | 10.9 | 11.2 | 9.8 | 9.1 | -9.9 | -9.9 | 9.9 | 360.1 |
| JALALABAD | 24.0 | 24.9 | 24.9 | 23.3 | 25.1 | 26.9 | 26.7 | 25.8 | 25.2 | 345.4 |
| KABULA/P | 12.8 | 16.3 | 17.0 | 17.7 | 17.7 | 15.6 | 15.3 | 14.0 | 15.8 | 344.5 |
| KANDAHARA/P | 7.0 | 8.1 | 10.4 | 12.1 | 12.0 | 11.0 | 8.8 | 7.6 | 9.6 | 386.6 |
| KARIZMIR | 8.6 | 11.5 | 10.0 | 8.8 | 8.5 | 9.6 | 9.2 | 9.1 | 9.4 | 304.1 |
| ~~KHWAHAN~~ | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | 362.5 |
| KUNDUZ | 8.8 | 11.3 | 13.0 | 11.8 | 11.5 | 11.3 | 9.9 | 8.8 | 10.8 | 337.4 |
| LAGHMAN | 18.3 | 21.9 | 21.8 | 21.5 | 21.2 | 19.8 | 19.3 | 18.7 | 20.3 | 356.1 |
| LOGAR | 11.4 | 14.8 | 13.6 | 11.0 | 10.0 | 10.9 | 11.1 | 11.2 | 11.7 | -0.2 |
| MAIMANA | -9.9 | 15.0 | 15.4 | 14.8 | 14.5 | -9.9 | -9.9 | -9.9 | 14.9 | 384.7 |
| MAZARI SHARIF | 10.1 | 12.4 | 13.6 | 14.3 | 14.6 | 13.0 | 11.4 | 10.3 | 12.5 | 375.3 |
| MOKUR | 9.7 | 11.7 | 12.6 | 11.1 | 10.2 | 8.4 | 8.4 | 9.2 | 10.1 | 350.4 |
| MURGHAB | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| NORTH SALANG | 6.2 | 6.7 | 7.0 | 7.1 | 7.0 | 6.5 | 6.5 | 6.4 | 6.7 | -0.2 |
| QALAI NOW | 8.2 | 9.7 | 9.6 | 9.5 | 9.4 | 8.6 | 8.9 | -9.9 | 9.1 | -0.2 |
| SAROBI | 24.6 | 27.8 | 28.7 | 30.7 | 31.6 | 30.0 | 28.3 | 27.4 | 28.6 | -0.2 |
| SARDI A/P. | 11.7 | 12.2 | 12.8 | 12.5 | 12.5 | 11.7 | 12.3 | 12.5 | 12.3 | 363.6 |
| SARDI GHAZNI | 11.8 | 14.7 | 14.6 | 13.3 | 12.9 | 12.4 | 12.7 | 13.6 | 13.2 | 386.8 |
| SHIGHNAN | 7.6 | 8.6 | 9.3 | 9.9 | 9.8 | 9.5 | -9.0 | 8.3 | 9.0 | 314.8 |
| SOUTH SALANG | 7.7 | 8.2 | 9.0 | 9.3 | 9.1 | 8.5 | -9.9 | -9.9 | 8.6 | 339.4 |
| TIRINKOT | 4.6 | 4.6 | 6.2 | 7.7 | 7.7 | 7.7 | 5.8 | 5.0 | 6.2 | 383.6 |
| TOURGHUNDI | 10.8 | 12.8 | 16.2 | 15.7 | 14.8 | 12.8 | 11.8 | 10.9 | 13.2 | 391.8 |
| URGOON | 14.8 | 17.1 | 14.4 | 13.4 | 14.3 | 16.3 | 16.5 | 16.0 | 15.4 | 311.5 |
| ZARANJ | 13.7 | 14.8 | 16.6 | 18.4 | 19.7 | 18.2 | 15.8 | 14.6 | 16.5 | 354.1 |
| ZEBAK | 8.3 | 9.4 | 8.3 | 8.0 | 7.7 | 7.2 | 7.7 | 8.3 | 8.1 | -0.2 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JUL 1968

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUNDER STORM | FOG | SNOW-ON-THE GROUND | DRIFTING SNOW | SAND-DUST STORM | DEW | FRIZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NDKOI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGHLAN | 3 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 24 | 0 | 0 |
| AMIYAN | 1 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 1 | 0 | 0 |
| UST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| HAKHCHARAN | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARULLAMAN | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| SLAM QALA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIZABAD | 1 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 1 | 10 | 0 | 0 |
| ARAH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARDIZ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 |
| HAZIABAD | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 31 | 0 | 0 |
| HAZNI | 1 | 0 | 0 | 0 | 1 | 8 | 0 | 0 | 1 | 3 | 0 | 0 |
| ZARGAH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IRATAN | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HKASHEM | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BUL SARAJ | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| LALABAD | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| BUL A/P | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 9 | 0 | 0 |
| NDAHAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| RIZMIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| AHAN | 2 | 0 | 1 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 1 | 1 |
| NDOZ | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| GHMAN | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| GAR | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| IMANA | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 | -2 |
| ZARISHARIF | 2 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 2 | 0 | 0 | 0 |
| KUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| RGHAB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| RTH-SALANG | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 6 | 0 | 0 |
| LAI NOW | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 23 | 0 | 0 |
| ROBI | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| RBI A/P | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 20 | 0 | 0 |
| RT GHAZNI | 0 | 0 | 0 | 0 | [illegible] | 0 | 0 | 0 | 0 | 17 | 0 | 0 |
| [illegible] | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| [illegible] SALANG | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| [illegible] | 0 | 0 | 0 | 0 | [illegible] | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| [illegible] NDY | 0 | 0 | 0 | 0 | [illegible] | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| [illegible] | 6 | 0 | 0 | 0 | [illegible] | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| [illegible] | 0 | 0 | 0 | 0 | [illegible] | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| [illegible] | 3 | 0 | 0 | 0 | [illegible] | 0 | 0 | 0 | 0 | 8 | 0 | 0 |

[illegible] -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE | | | | | | (800 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 814.6 | 16.4 | 42 | 12.7 | 330 | 2 | 194 | 20.6 | 33 | -9.9 | 295 | 2 |
| 2 | 814.0 | 21.0 | 49 | 11.0 | 360 | 5 | 194 | 19.6 | 48 | -9.9 | 98 | 5 |
| 3 | 815.1 | 10.8 | 66 | 6.1 | 300 | 3 | 195 | 15.0 | 42 | -9.9 | 316 | 6 |
| 4 | 815.7 | 15.8 | 52 | 9.8 | 280 | 2 | 195 | 16.0 | 49 | -9.9 | 258 | 3 |
| 5 | 816.9 | 16.0 | 64 | 6.8 | 300 | 2 | 196 | 19.0 | 50 | -9.9 | -99 | -99 |
| 6 | 815.8 | 16.6 | 48 | 11.0 | 300 | 3 | 196 | 20.0 | 40 | -9.9 | 8 | 3 |
| 7 | 815.7 | 20.4 | 49 | 11.0 | 360 | 2 | 196 | 20.4 | 42 | -9.9 | 10 | 2 |
| 8 | 818.0 | 18.4 | 43 | 12.5 | 260 | 2 | 198 | 20.0 | 39 | -9.9 | 326 | 3 |
| 9 | 816.6 | 18.2 | 40 | 13.5 | 310 | 2 | 196 | 19.8 | 34 | 16.4 | 320 | 3 |
| 10 | 816.9 | 17.2 | 36 | 15.0 | 300 | 4 | 197 | 18.2 | 40 | -9.9 | 345 | 3 |
| 11 | 816.1 | 16.1 | 56 | 8.7 | 260 | 2 | 196 | 20.6 | 36 | -9.9 | 320 | 3 |
| 12 | 815.2 | 20.4 | 31 | 17.4 | 320 | 5 | 195 | 21.4 | 29 | -9.9 | 357 | 6 |
| 13 | 816.2 | 18.0 | 58 | 8.2 | 20 | 2 | 196 | 18.0 | 53 | 9.5 | 56 | 3 |
| 14 | 817.2 | 14.2 | 63 | 6.8 | 280 | 3 | 197 | 19.5 | 42 | -9.9 | 324 | 4 |
| 15 | 815.8 | 17.1 | 56 | 8.7 | 310 | 3 | 196 | 22.6 | 34 | -9.9 | 340 | 6 |
| 16 | 816.7 | 19.2 | 27 | 19.2 | 0 | 0 | 197 | 21.6 | 27 | -9.9 | 345 | 3 |
| 17 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | 99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 814.3 | 21.4 | 35 | 15.8 | 0 | 0 | 194 | 24.4 | 35 | -9.9 | 9 | 3 |
| 19 | 814.4 | 17.2 | 54 | 9.2 | 270 | 1 | 194 | 20.0 | 44 | -9.9 | 320 | 2 |
| 20 | 816.2 | 15.6 | 40 | 13.3 | 340 | 2 | 196 | 24.1 | 25 | 21.1 | 244 | 2 |
| 21 | 815.8 | 19.4 | 30 | 17.8 | 330 | 2 | 196 | 21.0 | 28 | -9.9 | 35 | 2 |
| 22 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 815.2 | 18.2 | 80 | 3.5 | 0 | 0 | 195 | 18.8 | 76 | -9.9 | 323 | 2 |
| 26 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 812.8 | 17.6 | 59 | 7.8 | 0 | 2 | 192 | 19.8 | 54 | -9.9 | 250 | 1 |
| 28 | 813.0 | 19.2 | 31 | 17.4 | 270 | 2 | 193 | 22.9 | 26 | -9.9 | 298 | 2 |
| 29 | 814.3 | 20.4 | 42 | 13.1 | 310 | 2 | 194 | 21.4 | 38 | -9.9 | 322 | 3 |
| 30 | 813.0 | 21.6 | 35 | 16.0 | 230 | 1 | 193 | 26.4 | 29 | -9.9 | 347 | 3 |
| 31 | 811.3 | 18.9 | 53 | 9.5 | 330 | 2 | 191 | 21.2 | 35 | -9.9 | 342 | 2 |
| MEAN | 815.3 | 17.9 | 48 | 11.6 | / | 2 | 195 | 20.5 | 40 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -9 = MISSING T, -9.9 = MISSING DEFICIT
-99= MISSING RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) HHH | TT | UU | DF | DD | VV | (600 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 309 | 13.8 | 39 | 13.6 | 85 | 4 | 432 | 4.9 | 23 | -9.9 | 268 | 10 |
| 2 | 307 | 11.3 | 65 | 6.2 | 101 | 10 | 433 | 1.7 | 78 | -9.9 | 267 | 4 |
| 3 | 306 | 10.6 | 32 | 16.0 | 32 | 4 | 432 | 0.4 | 56 | -9.9 | 310 | 4 |
| 4 | 309 | 12.4 | 50 | 10.0 | 36 | 4 | 415 | 2.0 | 60 | -9.9 | 264 | 3 |
| 5 | 311 | 12.8 | 44 | 11.8 | -99 | -99 | 437 | 2.0 | 57 | -9.9 | 320 | 5 |
| 6 | 309 | 11.2 | 45 | 11.5 | 345 | 5 | 435 | 0.8 | 62 | -9.9 | 264 | 4 |
| 7 | 309 | 12.2 | 35 | 13.2 | 38 | 7 | 435 | 2.6 | 64 | -9.9 | 253 | 4 |
| 8 | 311 | 11.6 | 45 | 11.4 | 322 | 3 | 438 | 2.8 | 57 | -9.9 | 288 | 4 |
| 9 | 310 | 13.2 | 34 | 15.3 | 355 | 6 | 436 | 3.4 | 36 | -9.9 | 240 | 7 |
| 10 | 310 | 12.8 | 48 | 10.7 | 64 | 8 | 437 | 1.7 | 60 | -9.9 | 259 | 3 |
| 11 | 310 | 14.8 | 25 | 19.6 | 280 | 7 | 438 | 4.5 | 35 | -9.9 | 297 | 7 |
| 12 | 310 | 14.6 | 29 | 17.7 | 52 | 3 | 437 | 3.8 | 31 | -9.9 | 227 | 4 |
| 13 | 309 | 10.6 | 63 | 6.6 | 35 | 5 | 435 | 3.4 | 66 | -9.9 | 65 | 5 |
| 14 | 310 | 10.6 | 41 | 12.2 | 16 | 8 | 436 | 0.3 | 69 | -9.9 | 210 | 3 |
| 15 | 310 | 13.8 | 24 | 20.0 | 255 | 2 | 437 | 3.4 | 40 | -9.9 | 220 | 4 |
| 16 | 311 | 14.2 | 28 | 18.2 | 101 | 3 | 438 | 2.3 | 40 | -9.9 | 239 | 4 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 310 | 16.3 | 34 | 15.5 | 6 | 8 | 439 | 6.0 | 44 | -9.9 | 3 | 5 |
| 19 | 309 | 16.0 | 29 | 18.0 | 345 | 6 | 437 | 7.1 | 40 | -9.9 | 272 | 7 |
| 20 | 311 | 15.0 | 24 | 20.2 | 357 | 7 | 439 | 8.0 | 22 | 20.5 | 334 | 3 |
| 21 | 310 | 13.6 | 25 | 19.6 | 355 | 6 | 437 | 5.8 | 36 | -9.9 | 251 | 10 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 309 | 13.7 | 42 | 12.6 | 50 | 5 | 438 | 5.8 | 48 | -9.9 | 260 | 5 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 307 | 15.8 | 31 | 17.0 | 330 | 5 | 435 | 5.2 | 27 | -9.9 | 325 | 6 |
| 28 | 308 | 16.0 | 23 | 21.2 | 334 | 6 | 436 | 6.4 | 28 | -9.9 | 281 | 7 |
| 29 | 309 | 17.0 | 33 | 16.2 | 20 | 7 | 438 | 7.6 | 36 | -9.9 | 300 | 4 |
| 30 | 309 | 19.4 | 24 | 20.8 | 356 | 10 | 438 | 7.9 | 46 | -9.9 | 316 | 6 |
| 31 | 307 | 18.4 | 21 | 22.6 | 360 | 6 | 435 | 7.8 | 37 | -9.9 | 360 | 7 |
| MEAN | 309 | 13.9 | 36 | 15.3 | | -99 | 436 | 4.2 | 46 | -9.9 | | 5 |

NOTE. -999 = MISSING PPP, HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, D, AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 580 | -9.0 | 20 | 18.9 | 280 | 12 | 749 | -20.0 | 15 | 20.3 | 275 | 21 |
| 2 | 578 | -9.4 | 53 | 7.8 | 229 | 9 | 747 | -21.4 | 63 | 5.3 | 252 | 13 |
| 3 | 575 | -12.0 | 60 | 6.2 | 280 | 12 | 743 | -19.6 | 27 | 14.3 | 266 | 14 |
| 4 | 579 | -10.0 | 60 | 6.2 | 304 | 6 | 747 | -22.0 | 64 | 5.0 | 237 | 3 |
| 5 | 582 | -8.5 | 56 | 7.1 | 300 | 9 | 757 | -21.3 | 72 | 3.7 | 275 | 10 |
| 6 | 578 | -10.2 | 68 | 4.8 | 298 | 0 | 747 | -21.0 | 65 | 4.8 | 280 | 8 |
| 7 | 579 | -8.3 | 70 | 4.5 | 265 | 14 | 749 | -17.9 | 44 | 9.2 | 295 | 15 |
| 8 | 583 | -9.0 | 40 | 10.8 | 306 | 10 | 752 | -19.4 | 40 | 10.2 | 293 | 15 |
| 9 | 581 | -6.9 | 50 | 8.7 | 265 | 7 | 751 | -20.0 | 42 | 9.6 | 240 | 5 |
| 10 | 582 | -10.0 | 63 | 5.7 | 286 | 9 | 749 | -22.1 | 31 | 12.6 | 290 | 11 |
| 11 | 583 | -7.9 | 65 | 5.4 | 255 | 8 | 752 | -19.1 | 26 | 14.8 | 310 | 11 |
| 12 | 582 | -8.8 | 54 | 7.6 | 243 | 7 | 751 | -18.2 | 35 | 11.7 | 270 | 9 |
| 13 | 579 | -8.5 | 70 | 4.5 | 255 | 9 | 748 | -19.9 | 44 | 9.3 | 230 | 12 |
| 14 | 579 | -10.0 | 73 | 3.9 | 279 | 12 | 747 | -21.0 | 34 | 11.7 | 246 | 14 |
| 15 | 582 | -9.3 | 56 | 7.1 | 262 | 10 | 750 | -20.3 | 50 | 7.8 | 250 | 15 |
| 16 | 582 | -9.2 | 58 | 6.6 | 293 | 8 | 753 | -14.3 | 27 | 14.8 | 260 | 8 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 583 | -8.0 | 82 | 2.5 | 254 | 6 | 757 | -11.4 | 26 | 15.7 | 261 | 14 |
| 19 | 583 | -5.3 | 67 | 5.2 | 285 | 8 | 757 | -9.1 | 29 | 15.3 | 315 | 11 |
| 20 | 586 | -2.8 | 20 | 9.8 | 44 | 7 | 760 | -10.4 | 20 | 18.4 | 350 | 10 |
| 21 | 583 | -6.5 | 28 | 15.6 | 320 | 10 | 757 | -9.7 | 10 | 25.7 | 350 | 10 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 584 | -1.1 | 66 | 5.6 | 285 | 11 | 758 | -13.8 | 18 | 19.2 | 296 | 12 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 582 | -1.4 | 24 | 18.0 | 300 | 5 | 757 | -10.2 | 24 | 16.8 | 275 | 11 |
| 28 | 583 | -2.2 | 32 | 14.2 | 222 | 6 | 757 | -10.8 | 15 | 21.4 | 245 | 13 |
| 29 | 584 | -5.9 | 63 | 5.8 | 242 | 8 | 758 | -10.3 | 5 | 32.3 | 240 | 13 |
| 30 | 585 | -5.6 | 81 | 2.8 | 280 | 5 | 758 | -10.4 | 17 | 20.7 | 275 | 6 |
| 31 | 583 | -0.5 | 17 | 22.1 | 345 | 6 | 758 | -9.2 | 11 | 25.1 | 335 | 3 |
| MEAN | 582 | -7.1 | 54 | 8.8 | / | 9 | 753 | -16.2 | 33 | 14.5 | / | 11 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 955 | -32.3 | 11 | 20.9 | 265 | 31 | 1235 | -44.2 | 11 | 18.6 | 245 | 3[illegible] |
| 2 | 951 | -36.6 | 44 | 7.8 | 244 | 23 | 1225 | -51.0 | 33 | 9.0 | 246 | [illegible] |
| 3 | 950 | -34.6 | 17 | 16.6 | 255 | 18 | 1228 | -45.3 | 14 | 16.6 | 240 | 31 |
| 4 | 953 | -33.7 | 52 | 6.6 | 244 | 18 | 1232 | -45.0 | 48 | 6.6 | 246 | 24 |
| 5 | 958 | -31.7 | 42 | 8.6 | 255 | 18 | 1237 | -44.9 | 33 | 9.6 | 260 | [illegible] |
| 6 | 955 | -31.2 | 37 | 9.9 | 310 | 15 | 1235 | -43.2 | 31 | 10.4 | 301 | 25 |
| 7 | 960 | -26.2 | 34 | 11.1 | 285 | 21 | 1430 | -43.5 | 22 | 13.1 | 265 | 27 |
| 8 | 960 | -30.4 | 35 | 10.5 | 276 | 31 | 1239 | -46.8 | 31 | 10.0 | 264 | 35 |
| 9 | 958 | -31.1 | 26 | 13.3 | 260 | 18 | 1236 | -45.5 | 26 | 11.6 | 245 | 30 |
| 10 | 956 | -32.4 | 27 | 12.8 | 267 | 14 | 1234 | -44.7 | 27 | 11.2 | 256 | 31 |
| 11 | 962 | -28.7 | 23 | 14.6 | 290 | 16 | 1244 | -43.5 | 27 | 11.6 | 290 | 30 |
| 12 | 961 | -25.7 | 23 | 15.2 | 281 | 18 | 1242 | -45.2 | 24 | 12.4 | 277 | 22 |
| 13 | 957 | -27.7 | 35 | 10.6 | 250 | 27 | 1238 | -44.3 | 29 | 10.8 | 255 | 27 |
| 14 | 958 | -27.5 | 30 | 12.2 | 252 | 22 | 239 | -43.6 | 25 | 12.0 | 271 | 28 |
| 15 | 961 | -26.4 | 13 | 20.3 | 260 | 23 | 1242 | -45.3 | 12 | 17.7 | 260 | 20 |
| 16 | 967 | -25.0 | 21 | 16.0 | 255 | 16 | 1249 | -45.4 | 21 | 13.6 | 255 | 16 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 971 | -25.0 | 23 | 15.2 | 261 | 15 | 1251 | -44.6 | 23 | 12.8 | 277 | 11 |
| 19 | 973 | -24.1 | 23 | 15.3 | 295 | 10 | 1255 | -43.7 | 26 | 12.0 | 285 | 16 |
| 20 | 975 | -25.7 | 20 | 16.4 | 306 | 12 | 1258 | -45.2 | 20 | 13.7 | 310 | [illegible] |
| 21 | 971 | -25.9 | 9 | 23.5 | 360 | 5 | 1251 | -47.5 | 8 | 20.4 | 295 | 5 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 972 | -24.9 | 18 | 17.6 | 299 | 25 | 1255 | -43.5 | 18 | 15.1 | 326 | 32 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 972 | -24.0 | 24 | 15.1 | 270 | 12 | 1256 | -43.6 | 24 | 12.6 | 245 | 16 |
| 28 | 972 | -24.6 | 15 | 19.6 | 239 | 17 | 1255 | -44.0 | 15 | 16.3 | 238 | 20 |
| 29 | 973 | -24.3 | 5 | 28.7 | 240 | 15 | 1257 | -46.9 | 5 | 23.5 | 245 | 18 |
| 30 | 974 | -24.4 | 16 | 18.9 | 307 | 9 | 1256 | -46.0 | 16 | 15.5 | 238 | 5 |
| 31 | 974 | -24.0 | 11 | 22.1 | 115 | 13 | 1258 | -44.6 | 11 | 18.6 | 255 | 8 |
| MEAN | 963 | -27.9 | 24 | 15.4 | / | 7 | 1251 | -44.9 | 22 | 13.7 | / | 23 |

NOTE. -999 = MISSING PPP, HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1982

TIME → 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | /5 O B | | | | | | (100 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1422 | -57.8 | 11 | 16.3 | 260 | 25 | 1670 | -65.0 | 11 | 15.2 | 285 | 16 |
| 2 | 1410 | -56.4 | 21 | 12.0 | 243 | 27 | 1661 | -66.2 | 18 | 11.7 | 232 | 14 |
| 3 | 1415 | -56.7 | 14 | 14.8 | 240 | 30 | 1666 | -67.6 | 15 | 12.8 | 225 | 5 |
| 4 | 1419 | -56.2 | 48 | 5.9 | 242 | 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 1425 | -55.5 | 35 | 8.2 | 265 | 25 | 1672 | -68.7 | 37 | 6.9 | 260 | 9 |
| 6 | 1424 | -54.9 | 31 | 9.3 | 294 | 23 | 1674 | -69.8 | 31 | 8.0 | 303 | 5 |
| 7 | 1430 | -57.7 | 22 | 11.5 | 260 | 26 | 1677 | -69.7 | 24 | 9.6 | 230 | 12 |
| 8 | 1426 | -57.5 | 30 | 9.3 | 263 | 28 | 1675 | -66.5 | 29 | 8.7 | 263 | 15 |
| 9 | 1422 | -56.5 | 27 | 10.2 | 250 | 30 | 1674 | -64.2 | 28 | 9.2 | 255 | 14 |
| 10 | 1422 | -55.4 | 27 | 10.3 | 265 | 27 | 1673 | -68.4 | 27 | 9.0 | 260 | 21 |
| 11 | 1432 | -56.3 | 30 | 9.4 | 280 | 23 | 1680 | -70.5 | 30 | 8.2 | 285 | 16 |
| 12 | 1428 | -59.0 | 28 | 9.7 | 274 | 21 | 1677 | -69.6 | 28 | 8.6 | 294 | 20 |
| 13 | 1426 | -55.7 | 29 | 9.7 | 262 | 27 | 167[illegible] | -67.5 | 30 | 8.4 | 270 | 16 |
| 14 | 1426 | -56.5 | 25 | 10.7 | 268 | 21 | 1677 | -67.5 | 25 | 9.6 | 294 | 16 |
| 15 | 1429 | -56.8 | 12 | 15.8 | 260 | 17 | 1677 | -73.0 | 12 | 13.3 | 260 | 15 |
| 16 | 1434 | -60.4 | 22 | 11.2 | 253 | 16 | 1681 | -70.0 | 22 | 10.2 | 254 | 3 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 1437 | -59.5 | 23 | 11.0 | 251 | 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 1443 | -56.0 | 27 | 10.4 | 270 | 13 | 1691 | -73.5 | 29 | 8.2 | 270 | 5 |
| 20 | 1444 | -58.5 | 20 | 12.1 | 283 | 10 | 1690 | -73.9 | 20 | 10.2 | 303 | 9 |
| 21 | 1436 | -59.3 | 10 | 16.5 | 290 | 5 | 1680 | -75.1 | 10 | 14.0 | 300 | 5 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.[illegible] | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 1443 | -56.8 | 18 | 1[illegible].1 | 327 | 26 | 1690 | -74.5 | 18 | 10.8 | 326 | 15 |
| 26 | -999 | -99.9 | -99 | -9[illegible] | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 1443 | -57.2 | 24 | 1[illegible].1 | 260 | 12 | 1688 | -75.2 | 24 | 9.2 | 270 | 8 |
| 28 | 1442 | -56.8 | 15 | [illegible].5 | 224 | 16 | 1688 | -73.7 | 15 | 12.2 | -99 | -99 |
| 29 | 1444 | -56.9 | 5 | 21.3 | 245 | 13 | 1690 | -72.7 | 5 | 18.1 | 237 | 10 |
| 30 | 1439 | -58.4 | 16 | 13.[illegible] | 269 | 12 | 1684 | -73.7 | 16 | 11.7 | 299 | 7 |
| 31 | 1446 | -56.5 | 12 | 16.1 | 255 | 10 | 1693 | -72.4 | 14 | 12.8 | 280 | 5 |
| MEAN. | 1431 | -57.0 | 22 | 12.1 | | 20 | -999 | -99.9 | -99 | -9.9 | | -99 |

NOTE. -999 = MISSING PRP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 1877 | -66.4 | 16 | 12.7 | 129 | [illegible] | 2084 | -57.0 | 16 | 13.8 | 83 | 9 |
| 3 | 1881 | -65.3 | 16 | 12.7 | 145 | [illegible] | 2089 | -59.7 | 16 | 13.8 | 90 | 9 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 1891 | -66.5 | 38 | 6.9 | 335 | [illegible] | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 1887 | -67.1 | 31 | 8.2 | 190 | [illegible] | 2094 | -60.2 | 31 | 8.9 | 87 | 9 |
| 7 | 1890 | -67.7 | 25 | 9.5 | 175 | [illegible] | 2095 | -61.9 | 25 | 10.2 | 100 | 8 |
| 8 | 1891 | -65.8 | 29 | 8.8 | 56 | [illegible] | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | 1888 | -66.1 | 27 | 9.2 | 85 | [illegible] | 2094 | -58.3 | 28 | 9.8 | 90 | 15 |
| 10 | 1886 | -67.6 | 23 | 10.1 | 53 | [illegible] | 2093 | -58.5 | 23 | 10.9 | 84 | 8 |
| 11 | 1891 | -68.9 | 30 | 8.2 | 355 | [illegible] | 2098 | -59.7 | 30 | 9.1 | 35 | 5 |
| 12 | 1889 | -67.3 | 28 | 9.0 | 37 | [illegible] | 2095 | -58.5 | 28 | 9.5 | 80 | 8 |
| 13 | 1889 | -66.9 | 34 | 7.6 | 295 | [illegible] | 2095 | -60.3 | 33 | 8.4 | 90 | 7 |
| 14 | 1891 | -68.3 | 24 | 9.7 | 84 | [illegible] | 2097 | -60.2 | 24 | 10.6 | 88 | 11 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 1892 | -66.0 | 22 | 10.6 | 66 | [illegible] | 2099 | -59.0 | 22 | 11.2 | 100 | 10 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 1899 | -72.5 | 29 | 8.2 | 40 | 6 | 2102 | -59.9 | 28 | 9.7 | 80 | 14 |
| 20 | 1896 | -71.0 | 20 | 10.6 | 28 | 10 | 2100 | -60.5 | 20 | 11.7 | 99 | 12 |
| 21 | 1887 | -70.1 | 12 | 13.7 | 40 | 11 | 2091 | -60.7 | 15 | 14.0 | 85 | 12 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 1894 | -71.3 | 16 | 12.0 | 88 | 9 | 2096 | -63.2 | 16 | 13.2 | 90 | 12 |
| 31 | 1901 | -73.0 | 15 | 12.4 | 70 | 6 | 2102 | -64.2 | 15 | 13.6 | 70 | 11 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH; -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING RH, DD AND VV

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 2410 | -51.7 | 16 | 14.6 | 71 | 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | 2414 | -51.1 | 13 | 16.3 | 85 | 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 2419 | -51.2 | 31 | 9.4 | 83 | 11 | 2686 | -45.4 | 31 | 10.0 | 97 | 11 |
| 7 | 2419 | -51.5 | 25 | 11.2 | 100 | 10 | 2684 | -47.1 | 25 | 11.7 | 100 | 11 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | 2419 | -52.5 | 28 | 10.4 | 90 | 15 | 2683 | -48.3 | 28 | 10.7 | 90 | 15 |
| 10 | 2417 | -54.4 | 25 | 11.0 | 82 | 14 | 2683 | -45.8 | 25 | 11.7 | 86 | 15 |
| 11 | 2420 | -56.5 | 30 | 9.4 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 2430 | -51.0 | 28 | 10.3 | 85 | 12 | 2687 | -45.1 | 28 | 10.9 | 95 | 14 |
| 13 | 2419 | -52.0 | 28 | 10.4 | 84 | 12 | 2687 | -47.1 | 27 | 10.9 | 70 | 16 |
| 14 | 2422 | -51.0 | 24 | 11.5 | 91 | 13 | 2688 | -45.3 | 24 | 12.4 | 88 | 14 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 2428 | -52.0 | 27 | 10.7 | 90 | 16 | 2694 | -45.5 | 22 | 13.1 | 100 | 15 |
| 20 | 2426 | -50.0 | 20 | 13.0 | 93 | 17 | 2693 | -45.0 | 20 | 13.8 | 91 | 13 |
| 21 | 2416 | -50.9 | 16 | 14.8 | 85 | 12 | -999 | 99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | 99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 2417 | -52.8 | 16 | 14.5 | 91 | 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 2421 | -55.5 | 13 | 15.7 | 90 | [illegible] | 2684 | -48.4 | 11 | 17.9 | 90 | 17 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | - 99 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1781 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | 3153 | -37.3 | 25 | 12.8 | 105 | 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 3159 | -36.1 | 28 | 11.7 | 92 | 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 3159 | -37.1 | 24 | 13.2 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 3163 | -38.5 | 20 | 14.7 | 85 | 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | 99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 490 | 560.9 | 588 | 495.2 | 1555 | 120.9 | -66.4 | 259 | 25 |
| 2 | 460 | 580.6 | 590 | 492.3 | 1690 | 95.3 | -67.7 | 217 | 11 |
| 3 | 437 | 596.0 | 550 | 516.3 | 1710 | 92.9 | -70.8 | 210 | 5 |
| 4 | 460 | 581.8 | 579 | 500.0 | 1590 | 114.1 | -66.0 | 249 | 12 |
| 5 | 464 | 580.5 | 610 | 482.1 | 1730 | 91.5 | -71.1 | 260 | 8 |
| 6 | 448 | 590.2 | 574 | 502.9 | 1640 | 105.9 | -69.8 | 298 | 8 |
| 7 | 470 | 574.5 | 605 | 483.9 | 1727 | 91.9 | -72.7 | 232 | 11 |
| 8 | 470 | 576.8 | 600 | 489.1 | 1534 | 126.1 | -65.5 | 262 | 25 |
| 9 | 504 | 551.0 | -99 | -99.9 | 1750 | 88.1 | -72.7 | 360 | 5 |
| 10 | 460 | 583.3 | 582 | 500.0 | 1673 | 100.0 | -68.4 | 260 | 21 |
| 11 | 490 | 562.5 | 600 | 489.1 | 1730 | 91.9 | -72.7 | 295 | 16 |
| 12 | 490 | 561.5 | 600 | 488.1 | 1780 | 84.1 | -72.1 | 324 | 9 |
| 13 | 470 | 574.3 | 605 | 483.8 | 1832 | 77.0 | -75.0 | 295 | 6 |
| 14 | 440 | 596.9 | 579 | 500.0 | 1700 | 96.2 | -68.9 | 316 | 13 |
| 15 | 472 | 574.0 | 590 | 494.4 | -999 | -99.9 | -99.9 | -99 | -9 |
| 16 | 470 | 576.4 | 600 | 488.8 | 1740 | 90.5 | -72.6 | 202 | 2 |
| 17 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 18 | 500 | 556.7 | 612 | 482.7 | -999 | -99.9 | -99.9 | -99 | -9 |
| 19 | 528 | 536.4 | 778 | 389.2 | 1745 | 91.2 | -76.6 | 68 | 5 |
| 20 | 550 | 523.2 | 750 | 405.4 | 1767 | 87.5 | -81.0 | 327 | 10 |
| 21 | 500 | 555.2 | 765 | 385.8 | 1770 | 94.6 | -77.1 | 348 | 8 |
| 22 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 23 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 24 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 25 | 516 | 544.0 | 720 | 425.8 | -999 | -99.9 | -99.9 | -99 | -9 |
| 26 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 27 | 508 | 548.7 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 28 | 520 | 540.8 | 742 | 407.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 29 | 526 | 538.2 | 753 | 402.7 | -999 | -99.9 | -99.9 | -99 | -9 |
| 30 | 526 | 538.5 | 754 | 402.0 | 1762 | 87.5 | -75.2 | 349 | 6 |
| 31 | 593 | 493.8 | 770 | 394.[illegible] | 1836 | 78.4 | -75.1 | 60 | 6 |
| MEAN | 490 | 561.4 | -99 | -9.9 | -99 | -9.9 | -99.9 | / | -9 |

NOTE- -999=MISSING HHH, -99.9=MISSING PPP AND TT, 99=MISSING DD AND VV.

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

## MINISTRY OF TRANSPORT

د هواپېژندنې ریاست

## Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA AWASH P.O.BOX 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

AUGUST: 1982

PREPARED AND DISTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department Ministry of transport and tourism.

## An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula ⅛ (0000+0300+0600+...+2100).

Mean values of pressure ¼(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as ( 0300 + 0900 + 2x1800)¼.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table wiich follows a missing entry is denoted by" X "

Figures entered in brackets e.g ( 28,7 )indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

# ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF AUGUST - 1982

| NO | STATIONS | INDEX NUMBER - 40 | LOCATIONS LATITUDE NORTH | | LONGITUDE EAST | | ELEVATIONS (IN METER |
|---|---|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 | 56 | 65 | 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 | 6 | 68 | 39 | 550 |
| 3 | BAMIYAN | 945 | 34 | 49 | 67 | 49 | 2550 |
| 4 | BUST | 988 | 31 | 33 | 64 | 22 | 780 |
| 5 | CHAKHCHARAN | 942 | 34 | 32 | 65 | 16 | 2230 |
| 6 | DARULLAMAN | 958 | 34 | 27 | 69 | 6 | 1825 |
| 7 | ESLAM.QALA | 935 | 34 | 42 | 61 | 5 | XXXX |
| 8 | FAIZABAD | 904 | 37 | 7 | 70 | 31 | 1200 |
| 9 | GARDIZ | 970 | 33 | 37 | 69 | 14 | 2350 |
| 10 | GHAZIABAD | 953 | 34 | 19 | 70 | 46 | 510 |
| 11 | GHAZNI | 968 | 33 | 32 | 68 | 25 | 2183 |
| 12 | GOZARGAH | 959 | 34 | 30 | 69 | 9 | 1815 |
| 13 | HAIRATAN | 916 | 37 | 13 | 67 | 25 | 0300 |
| 14 | HERAT | 938 | 34 | 13 | 62 | 13 | 964 |
| 15 | ISHKASHIM | 918 | 36 | 42 | 71 | 34 | 2620 |
| 16 | JABUL SARAJ | 932 | 35 | [illegible] | 69 | 15 | 1630 |
| 17 | JALALABAD | 954 | 34 | 26 | 70 | 28 | 580 |
| 18 | KABULA/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| 19 | KANDAHARA/P | 990 | 31 | 30 | 65 | 51 | 1010 |
| 20 | KARIZMIR | 949 | 34 | 38 | 69 | 3 | 1905 |
| 21 | KHWAHAN | 901 | 37 | 53 | 70 | 12 | 1040 |
| 22 | KUNDUZ | 913 | 36 | 40 | 68 | 55 | 433 |
| 23 | LAGHMAN | 952 | 34 | 39 | 70 | 13 | 770 |
| 24 | LOGAR | 950 | 34 | 6 | 69 | 3 | 1935 |
| 25 | MAZARI SHARIF | 911 | 36 | 42 | 67 | 12 | 378 |
| 26 | MOKUR | 980 | 32 | 50 | 67 | 47 | 2000 |
| 27 | MURGHAB | 923 | 35 | 35 | 63 | 19 | 470 |
| 28 | NORT SALANG | 930 | 35 | 19 | 69 | 1 | 3366 |
| 29 | QALAI NOW | 937 | 35 | 0 | 63 | 7 | 914 |
| 30 | SAROBI | 951 | 34 | 35 | 69 | 45 | 1020 |
| 31 | SARDI A/P | 969 | 33 | 31 | 6 | 32 | 2100 |
| 32 | SARDI GHAZNI | 962 | 33 | 13 | 68 | 37 | 2075 |
| 33 | SHEBERGHAN | 908 | 36 | 40 | 65 | 43 | 360 |
| 34 | SHIGHNAN | 905 | 37 | 34 | 71 | 30 | 2265 |
| 35 | SOUTH SALANG | 931 | 35 | 18 | 69 | 4 | 3172 |
| 36 | TOURGHUNDI | 921 | 35 | 14 | 62 | 17 | 680 |
| 37 | URGOON | 964 | 32 | 55 | 69 | 8 | 2262 |
| 38 | ZARAN | 98[illegible] | 31 | 0 | 61 | 51 | 478 |
| 39 | ZEBAK | 920 | 36 | 30 | 71 | 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JULY 1982

| DATE | STATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | -2.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | -2.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | -2.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | [illegible] | [illegible] | -2.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | [illegible] | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | -1.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | [illegible] | -2.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| 31 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.0 | 0.0 | 0.0 |
| TOTAL | 0.0 | 0.0 | 0.0 | 0.0 | 6.3 | -2.0 | 0.0 | 0.0 |

-1.0 MEANS TRACE

-2.0 MEANS MISSING

# PRECIPITATION IN MILLIMETERS FOR AUGUST - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| BAGHLAN FARM | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| BAMIYAN | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| BUST | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| CHAKHCHARAN | 0.0 | -0.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| DARULLAMAN | 0.0 | -3.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ESLAM.QALA | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 0.0 | -1.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 2.5 | -5.7 | 2.5 | 4 | 1 | 1 | 0 | 0 |
| GHAZIABAD | 0.5 | -14.8 | 0.5 | 2 | 1 | 0 | 0 | 0 |
| GHAZNI | 4.9 | 1.4 | 2.5 | 4 | 3 | 2 | 0 | 0 |
| GOZARGAH | 0.0 | -6.6 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| HAIRATAN | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| HERAT | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ISHKASHIM | 0.0 | -1.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| JABUL SARAJ | 0.0 | -1.7 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| JALALABAD | 0.0 | -8.3 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KABULA/P | 0.0 | -1.5 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KANDAHARA/P | 0.0 | -0.7 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KARIZMIR | 1.8 | -0.6 | 1.8 | 2 | 1 | 1 | 0 | 0 |
| KHWAHAN | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KUNDUZ | 0.0 | -0.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| LAGHMAN | 3.4 | -4.1 | 3.4 | 2 | 1 | 1 | 0 | 0 |
| LOGAR | 0.0 | -2.8 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MAZARI SHARIF | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MOKUR | 0.0 | -3.9 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MURGHAB | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| NORTH SALANG | 0.0 | -7.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| QALAI NOW | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SARDI A/P | 3.3 | X | 2.0 | 8 | 2 | 2 | 0 | 0 |
| SARDI GHAZNI | 6.3 | 1.4 | 4.0 | 2 | 3 | 2 | 0 | 0 |
| SAROBI | 0.0 | -3.5 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SHEBERGHAN | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SHIGHNAN | 0.0 | -0.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH SALANG | 2.0 | 0.2 | 2.0 | 18 | 1 | 1 | 0 | 0 |
| TOURGHUNDI | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| URGOON | 38.9 | 28.8 | 32.4 | 8 | 5 | 2 | 1 | 0 |
| ZARANJ | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 0.0 | -2.7 | 0.0 | 0 | 0 | 0 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATUF (DEG-C) FOR
THE MONTH OF AUG 1982

| STATIONS | MINIMUM TEMPERATURE MEAN | DEVN FR AVE | LOWEST | DATE | MAXIMUM TEMPERATURE MEAN | DEVN FR AVE | HIGHEST | DATE | NO OF DAYS MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 19.0 | -3.2 | 12.0 | 25 | 37.2 | -2.6 | 46.4 | 1 | 31 | 0 |
| BAGHLAN FARM | 17.5 | -0.5 | 11.0 | 26 | 35.0 | -2.0 | 42.0 | 1 | 29 | 0 |
| BAMIYAN | 9.6 | -0.3 | 3.5 | 26 | 25.6 | -0.6 | 30.9 | 1 | 2 | 0 |
| BUST | 20.5 | -2.9 | 13.0 | 28 | 39.9 | -1.8 | 45.5 | 2 | 31 | 0 |
| CHAKHCHARAN | 4.9 | -2.2 | -2.0 | 26 | 28.7 | -1.0 | 34.5 | 1 | 11 | 7 |
| DARULLAMAN | 12.9 | 0.9 | 4.9 | 27 | 31.9 | -0.2 | 36.0 | 2 | 24 | [illegible] |
| ESLAM.QALA | 16.6 | -3.9 | 10.6 | 31 | 33.4 | -3.2 | 39.4 | 1 | 28 | [illegible] |
| FAIZABAD | 16.5 | -0.2 | 9.5 | 26 | 33.9 | -1.9 | 41.2 | 2 | 27 | 0 |
| GARDIZ | 13.8 | -1.1 | 7.9 | 31 | 29.8 | 0.2 | 33.6 | 14 | 13 | 0 |
| GHAZIABAD | 25.8 | -0.3 | 21.0 | 28 | 36.3 | -1.0 | 39.5 | 14 | 31 | 0 |
| GHAZNI | 14.5 | -0.5 | 7.7 | 27 | 30.8 | -0.4 | 34.6 | 2 | 22 | 0 |
| GOZARGAH | 15.2 | 0.3 | 5.3 | 29 | 30.9 | -1.3 | 35.0 | 5 | 20 | 0 |
| HAIRATAN | 20.7 | -99.9 | 15.0 | 25 | 37.4 | -99.9 | 43.0 | 6 | 29 | 3 |
| HERAT | 19.6 | -1.5 | 13.1 | 26 | 35.0 | -1.4 | 41.5 | 1 | 30 | 0 |
| ISHKASHIM | 11.0 | -1.0 | 4.1 | 26 | 24.1 | -0.5 | 30.5 | 1 | 2 | 0 |
| JABUL SARAJ | 22.2 | -0.7 | 17.6 | 26 | 31.3 | -0.3 | 36.3 | 1 | 20 | 0 |
| JALALABAD | 26.2 | -0.6 | 20.2 | 28 | 37.9 | -1.3 | 40.5 | 14 | 31 | 0 |
| KABULA/P | 15.9 | 1.4 | 8.9 | 28 | 32.1 | 0.0 | 36.2 | 1 | 24 | 0 |
| KANDAHARA/P | 21.7 | -0.7 | 13.4 | 30 | 38.7 | -1.4 | 44.5 | 2 | 31 | 0 |
| KARIZMIR | 13.1 | 0.0 | 7.2 | 28 | 32.3 | 1.3 | 37.0 | 1 | 23 | 0 |
| KHWAHAN | 20.4 | -99.9 | 14.0 | 28 | 35.5 | -99.9 | 43.1 | 2 | 26 | 0 |
| KUNDUZ | 22.0 | -1.2 | 12.6 | 31 | 35.6 | -2.3 | 43.5 | 1 | 29 | 0 |
| LAGHMAN | 25.6 | 1.6 | 18.0 | 28 | 35.8 | -1.1 | 39.2 | 14 | 31 | 0 |
| LOGAR | 16.3 | 2.4 | 7.8 | 28 | 32.4 | -0.2 | 36.6 | 1 | 25 | 0 |
| MAZARI SHARIF | 24.3 | -1.5 | 16.2 | 26 | 36.4 | -2.4 | 45.6 | 1 | 30 | 0 |
| MOKUR | 14.9 | -1.0 | 6.9 | 28 | 32.0 | -0.5 | 36.0 | 1 | 24 | 0 |
| MURGHAB | 15.6 | -1.3 | 7.0 | 31 | 35.4 | -3.6 | 40.9 | 1 | 31 | 0 |
| NORT SALONG | 4.6 | -0.9 | -1.4 | 28 | 13.1 | -1.1 | 19.5 | 1 | 0 | 5 |
| QALAI NOW | 15.5 | -2.5 | 9.0 | 26 | 32.3 | -3.[illegible] | 38.5 | 5 | 22 | 0 |
| SARDI A/P | 14.1 | -99.9 | 6.6 | 27 | 31.2 | -99.9 | 35.6 | 1 | 23 | 0 |
| SARDI GHAZNI | 13.5 | -2.4 | 5.3 | 26 | 32.1 | -0.0 | 36.0 | 2 | 25 | 0 |
| SAROBI | 25.0 | -0.8 | 19.4 | 27 | 37.7 | -0.2 | 43.8 | 14 | 31 | 0 |
| SHEBERGHAN | 20.5 | -1.5 | 14.5 | 26 | 36.3 | -2.4 | 44.3 | 1 | 31 | 0 |
| SHIGHNAN | 16.8 | -0.4 | 9.0 | 26 | 30.0 | -0.8 | 36.4 | 2 | 17 | 0 |
| SOUTH SALANG | 8.0 | -1.5 | 3.2 | 28 | 16.1 | -0.2 | 22.0 | 1 | 0 | 0 |
| TOURGHUNDI | 12.3 | -99.9 | 6.5 | 25 | 31.8 | -99.9 | 37.9 | 1 | 22 | 0 |
| URGOON | 14.6 | -0.4 | 7.8 | 29 | 29.2 | 0.2 | 31.9 | 18 | 10 | 0 |
| ZARANJ | 25.8 | -1.4 | 20.2 | 27 | 41.0 | -1.1 | 48.0 | 1 | 31 | 0 |
| ZEBAK | 10.5 | -1.2 | 3.5 | 26 | 22.1 | -0.8 | 28.3 | 1 | 0 | |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF AUGUST

| | MINIMUM TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MEAN TEMPERA | |
|---|---|---|---|---|---|---|---|---|
| DATE | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P MA -S |
| 1 | 20.8 | 23.0 | 27.1 | 36.2 | 43.4 | 45.6 | 27.8 | 34.1 |
| 2 | 19.0 | 24.1 | 28.8 | 33.4 | 44.5 | 41.0 | 26.3 | 35.1 |
| 3 | 20.1 | 24.4 | 30.8 | 31.6 | 42.0 | 39.5 | 25.8 | 34.3 |
| 4 | 20.6 | 29.2 | 29.6 | 33.0 | 39.2 | 41.0 | 26.9 | 33.2 |
| 5 | 20.4 | 26.6 | 28.5 | 35.9 | 38.8 | 41.5 | 28.0 | 33.4 |
| 6 | 18.6 | 27.7 | 29.6 | 35.7 | 41.2 | 42.6 | 28.5 | 34.2 |
| 7 | 17.8 | 27.2 | 30.0 | 35.8 | 41.7 | 42.0 | 28.3 | 35.0 |
| 8 | 17.7 | 29.6 | 30.0 | 33.9 | 44.0 | 41.0 | 27.2 | 35.2 |
| 9 | 17.8 | 24.4 | 28.5 | 35.0 | 41.6 | 40.6 | 27.8 | 35.9 |
| 10 | 16.0 | 27.4 | 29.4 | 33.9 | 41.0 | 38.4 | 27.5 | 34.4 |
| 11 | 19.3 | 26.5 | 26.0 | 31.6 | 39.9 | 35.0 | 25.8 | 33.5 |
| 12 | 14.4 | 24.0 | 25.2 | 32.0 | 38.2 | 33.5 | 24.7 | 30.6 |
| 13 | 18.9 | 22.4 | 20.5 | 33.0 | 37.5 | 36.0 | 25.8 | 29.9 |
| 14 | 19.0 | 21.5 | 26.0 | 34.4 | 40.4 | 38.8 | 26.7 | 31.0 |
| 15 | 15.6 | 22.2 | 24.5 | 34.0 | 35.7 | 35.1 | 25.9 | 31.0 |
| 16 | 15.2 | 22.0 | 23.9 | 32.7 | 39.0 | 32.0 | 24.8 | 30.4 |
| 17 | 12.6 | 21.2 | 19.5 | 32.4 | 37.4 | 34.0 | 24.2 | 28.5 |
| 18 | 19.0 | 18.4 | 20.6 | 32.8 | 37.7 | 35.5 | 25.6 | 28.6 |
| 19 | 19.5 | 19.2 | 26.5 | 32.5 | [illegible] | 37.0 | 26.2 | 30.7 |
| 20 | 14.4 | 20.4 | 27.0 | 31.[illegible] | 34.[illegible] | 37.2 | 25.0 | 28.9 |
| 21 | 19.9 | 21.3 | 27.[illegible] | 30.4 | 36.6 | 36.5 | 24.5 | 28.6 |
| 22 | 14.0 | 20.0 | 24.0 | 32.0 | 38.1 | 33.4 | 23.7 | 29.0 |
| 23 | 12.7 | 20.2 | 23.5 | 31.0 | 35.4 | 32.2 | 23.1 | 28.6 |
| 24 | 15.5 | 20.0 | 21.0 | [illegible] | [illegible] | 30.5 | 22.7 | 29.4 |
| 25 | 14.3 | 22.2 | 17.[illegible] | 29.0 | [illegible] | 29.6 | 21.8 | 27.5 |
| 26 | 9.8 | 18.5 | 16.2 | 22.[illegible] | 35.0 | 31.5 | 20.3 | 25.0 |
| 27 | 9.0 | 14.0 | 16.5 | 22.0 | 34.2 | 33.0 | 20.8 | 24.7 |
| 28 | 8.9 | 14.6 | 19.0 | 25.9 | 35.1 | [illegible].5 | 20.7 | 24.8 |
| 29 | 9.1 | 14.5 | 21.8 | 28.6 | 35.5 | 34.5 | 21.0 | 25.4 |
| 30 | 12.5 | 13.4 | 18.1 | 28.0 | 34.4 | [illegible].5 | 21.4 | 25.4 |
| 31 | 11.6 | 13.5 | 16.4 | 28.1 | 35.6 | [illegible]9 | 21.3 | 25.0 |
| MEAN | 15.9 | 21.7 | 24.2 | 32.0 | 38.6 | 36.3 | 24.9 | 30.4 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF AUGUST - 19[illegible]

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| ANDKHOI | 23.8 | 35.5 | 28.1 | 29.3 | 0.1 | 0 | 0 |
| BAGHLAN FARM | 22.0 | 34.2 | 23.2 | 26.4 | 0.4 | 0 | 0 |
| BAMIYAN | 12.7 | 24.0 | 16.5 | 17.5 | 0.4 | 8 | 0 |
| BUST | 24.7 | 36.8 | 28.9 | 30.3 | 0.4 | 0 | 0 |
| CHAKHCHARAN | 11.6 | 26.7 | 15.4 | 17.7 | -0.0 | 8 | 0 |
| DARULLAMAN | 19.7 | 30.3 | 22.1 | 23.5 | 1.4 | 0 | 0 |
| ESLAM.QALA | 21.2 | 31.9 | 24.9 | 26.1 | -0.5 | 0 | 0 |
| FAIZABAD | 21.7 | 32.7 | 24.1 | 25.6 | 0.1 | 0 | 0 |
| GARDIZ | 18.1 | 28.1 | 18.9 | 21.4 | -0.2 | 0 | 0 |
| GHAZIABAD | 29.3 | 35.4 | 29.9 | 31.1 | 0.5 | 0 | 0 |
| GHAZNI | 18.4 | 29.4 | 20.4 | 22.8 | 0.8 | 0 | 0 |
| GOZARGAH | 17.6 | 30.0 | 22.7 | 23.5 | 1.1 | 0 | 0 |
| HAIRATAN | 23.9 | 33.4 | 28.3 | 28.7 | X | 0 | 0 |
| HERAT | 22.9 | 33.0 | 26.4 | 28.0 | 0.5 | 0 | 0 |
| ISHKASHIM | 15.0 | 23.3 | 14.9 | 17.2 | -0.0 | 9 | 0 |
| JABUL SARAJ | 23.9 | 30.0 | -99.9 | 26.8 | 0.5 | 0 | 0 |
| JALALABAD | 29.8 | 36.8 | 29.4 | 31.4 | [illegible] | 0 | 0 |
| KABULA/P | 21.1 | 30.9 | 23.6 | 24.8 | 0.9 | 0 | 0 |
| KANDAHARA/P | 25.0 | 36.2 | 28.5 | [illegible] | 1.2 | 0 | 0 |
| KAPIZMIR | 19.8 | 30.5 | 18.3 | [illegible] | 1.0 | 0 | 0 |
| KHWAHAN | 24.6 | 34.4 | 25.8 | [illegible] | X | 0 | 0 |
| KUNDUZ | 27.2 | 34.2 | 27.8 | [illegible] | 0.4 | 0 | 0 |
| LAGHMAN | 28.8 | 34.9 | 29.0 | [illegible] | 1.4 | 0 | 0 |
| LOGAR | 21.0 | 30.6 | 24.7 | [illegible] | 1.4 | 0 | 0 |
| MAZARI SHARIF | 23.5 | 34.7 | 29.0 | 30.6 | 0.3 | 0 | 0 |
| MOKUR | 20.6 | 30.5 | 22.1 | [illegible] | 0.3 | 0 | 0 |
| MURGHAB | 19.4 | 33.1 | [illegible] | 26.2 | -0.1 | 0 | 0 |
| NORTH SALANG | 6.9 | 12.3 | [illegible] | [illegible] | [illegible] | 31 | 0 |
| QALAI NOW | 21.3 | 30.5 | 24.1 | 26.0 | 0.5 | 0 | 0 |
| SARDI A/P | 18.5 | 28.3 | [illegible] | [illegible] | X | 0 | 0 |
| SARDI GHAZNI | 19.2 | 30.0 | 20.5 | [illegible] | [illegible] | 0 | 0 |
| SAROBI | 27.8 | 36.5 | 29.5 | [illegible] | [illegible] | 0 | 0 |
| SHEBERGHAN | 24.1 | 35.1 | 26.6 | [illegible] | [illegible] | 0 | 0 |
| SHIGHNAN | 20.0 | 28.5 | -22.6 | 23.7 | [illegible] | 0 | 0 |
| SOUTH SALANG | 10.9 | 14.8 | -99.9 | 12.8 | [illegible] | 21 | 0 |
| TOURGHUNDI | 16.2 | 29.8 | 24.0 | 23.5 | X | 0 | 0 |
| URGOON | 19.0 | 27.2 | 18.3 | 21.0 | [illegible] | 0 | 0 |
| ZARANJ | 26.8 | 38.0 | 31.0 | 32.3 | 0.1 | 0 | 0 |
| ZEBAK | 14.0 | 21.5 | 15.8 | 16.9 | 0.1 | 9 | 0 |

NOTE: -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) AUG 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | 27.3 | 58.0 | 20.5 | 60.5 | 14.[illegible] | [illegible].0 | 31 | 29.7 | 28.[illegible] | 27.5 | -99.9 | 20.2 |
| BAMIYAN | 18.1 | 48.6 | 14.2 | 51.7 | [illegible] | -1[illegible].6 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | 16.5 | 50.1 | 10.5 | 52.8 | 0.[illegible] | -7.0 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 26.8 | 52.7 | 17.8 | 54.9 | 10.[illegible] | 0.5 | 31 | 26.0 | 24.6 | 3.4 | 19.7 | -99.9 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | 26.5 | 56.9 | 20.4 | 59.4 | 14.[illegible] | [illegible].5 | 26 | 31.6 | 28.2 | -99.9 | -99.9 | -99.9 |
| GARDIZ | 20.9 | 46.2 | 22.8 | 49.0 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 38.2 | 64.8 | 27.5 | 66.5 | 24.[illegible] | 22.8 | 7 | 34.6 | 33.4 | 31.7 | 28.1 | 23.6 |
| GHAZNI | 22.4 | 62.4 | 17.5 | 63.7 | 11.[illegible] | 2.4 | 26 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -99.9 | -99.9 | -99.9 | 39.6 | 6.[illegible] | 4.[illegible] | 23 | 27.9 | 24.5 | 21.8 | 19.7 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 23.7 | 46.6 | 25.9 | 49.1 | 18.[illegible] | 11.5 | 26 | 32.7 | 30.9 | 30.2 | -99.9 | 24.9 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | 28.9 | 59.7 | -99.9 | 62.1 | 17.[illegible] | 11.0 | [illegible] | 28.[illegible] | 27.0 | 25.8 | -99.9 | -99.9 |
| JALALABAD | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 29.5 | 55.4 | 26.7 | 56.9 | 20.[illegible] | 12.2 | 28 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | 35.8 | 52.5 | 1[illegible] | [illegible].5 | [illegible].4 | 6.0 | 31 | 23.8 | 2[illegible].1 | 2.3 | 18.2 | 14.1 |
| KHWAHAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KUNDUZ | 29.9 | 56.9 | 23.2 | 58.8 | [illegible].6 | 12.8 | 28 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 37.4 | 64.3 | 28.1 | 65.8 | -9[illegible] | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAZARI SHARIF | 30.4 | 59.1 | 25.9 | [illegible] | [illegible] | [illegible] | 31 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MOKUR | 25.0 | 5[illegible].6 | 20.[illegible] | 62.[illegible] | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| NORTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| QALAI NOW | 25.5 | 53.5 | 19.3 | 55.3 | 1[illegible].8 | 8.0 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI A/P | 21.9 | 62.9 | 16.5 | 64.6 | [illegible].0 | 5.0 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | 23.2 | 44.[illegible] | 18.9 | 46.9 | 1[illegible].6 | 0.[illegible] | 27 | 27.1 | 28.3 | 21.8 | 19.9 | -99.9 |
| SARORI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SHEBERGHAN | 27.8 | 63.0 | 21.6 | 6[illegible].6 | -9[illegible] | -99.9 | 0 | -99.9 | -99.9 | 30.2 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 22.9 | 55.8 | 21.5 | 58.6 | [illegible].3 | 6.0 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | 23.5 | 47.8 | 16.5 | 52.4 | -[illegible].9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH
AUGUST -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6/M | MEAN | MEAN WIND SPEED IN (M 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0 | 0 | 0 | [illegible] | 0 | 4 | 5 | 2 |
| BAGHLAN FARM | 0 | 0 | 0 | [illegible] | 0 | 0 | 2 | 0 |
| BAMIYAN | 0 | 1 | 0 | [illegible] | 0 | 1 | 3 | 1 |
| BUST | 0 | 0 | 0 | [illegible] | 0 | 3 | 2 | 2 |
| CHAKHCHARAN | 0 | 0 | 0 | [illegible] | 0 | 0 | 2 | 0 |
| DARULLAMAN | 0 | 0 | 0 | [illegible] | 0 | 0 | 1 | 0 |
| ESLAM.QALA | 0 | 0 | 0 | [illegible] | 0 | 1 | 4 | 0 |
| FAIZABAD | 1 | 1 | 0 | [illegible] | 0 | 0 | 3 | 0 |
| GARDIZ | 0 | 1 | 0 | [illegible] | 0 | 1 | 3 | 1 |
| GHAZIABAD | 2 | 2 | 1 | [illegible] | 1 | 0 | 1 | 0 |
| GHAZNI | 0 | 1 | 1 | [illegible] | 1 | 2 | 3 | 2 |
| GOZARGAH | 0 | 1 | 1 | [illegible] | 0 | 0 | 2 | 1 |
| HAIRATAN | 0 | 0 | 0 | [illegible] | 0 | 2 | 3 | 1 |
| HERAT | 0 | 0 | 0 | [illegible] | 0 | 3 | 8 | 4 |
| ISHKASHIM | 1 | 1 | 1 | [illegible] | 0 | 0 | 1 | 0 |
| JABUL SARAJ | 1 | 1 | 1 | [illegible] | [illegible] | 2 | 2 | 5 |
| JALALABAD | 2 | 2 | 2 | [illegible] | 2 | 0 | 1 | 0 |
| KABULA/P | 0 | 1 | 0 | [illegible] | 0 | 0 | 2 | 3 |
| KANDAHARA/P | 1 | 0 | 0 | [illegible] | 0 | 2 | 4 | 2 |
| KARIZMIR | 0 | 1 | 0 | [illegible] | 0 | 1 | 4 | 1 |
| KHWAHAN | 0 | 1 | 0 | 3 | 0 | 0 | 1 | 0 |
| KUNDUZ | 0 | 0 | 0 | 3 | 0 | 1 | 3 | 1 |
| LAGHMAN | 2 | 2 | 2 | 10 | 0 | 0 | 3 | 1 |
| LOGAR | 1 | 1 | 1 | 4 | 0 | 0 | 2 | 2 |
| MAZARI SHARIF | 0 | 0 | 0 | [illegible] | 0 | 3 | 3 | 2 |
| MOKUR | 0 | 1 | 1 | [illegible] | 1 | 1 | 2 | 2 |
| MURGHAB | 0 | 0 | 0 | 2 | 0 | 0 | 4 | 0 |
| NORT SALONG | 0 | 1 | 0 | [illegible] | 0 | 2 | 7 | 2 |
| QALAI NOW | 0 | 0 | 0 | [illegible] | 0 | 2 | 5 | 3 |
| SARDI A/P | 0 | 1 | 1 | [illegible] | 0 | 1 | 2 | 2 |
| SARDI GHAZNI | 0 | 1 | 2 | [illegible] | 1 | 0 | 1 | 1 |
| SAROBI | 1 | 1 | 0 | [illegible] | 0 | 0 | 2 | 1 |
| SHEBERGHAN | 0 | 0 | 0 | [illegible] | 0 | 2 | 4 | 1 |
| SHIGHNAN | 1 | 2 | 0 | [illegible] | 1 | 0 | 2 | 0 |
| SOUTH SALANG | 0 | 1 | 0 | [illegible] | 0 | 3 | 2 | 4 |
| TOURGHUNDI | 0 | 0 | [illegible] | [illegible] | 0 | 0 | 3 | 2 |
| URGOON | 2 | 3 | 2 | [illegible] | 2 | 0 | 5 | 1 |
| ZARANJ | 0 | 0 | 0 | [illegible] | 0 | 7 | 9 | 7 |
| ZEBAK | 1 | 1 | 1 | 7 | 0 | 0 | 6 | 2 |

NOTE. - MEANS CLOUDS MISSING

# DAILY DURATION OF SUNSHINE HOURS AND TENTH FOR MONTH OF AUG 1982

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 11.6 | 11.0 | 11.6 | 10.5 | 12.4 |
| 2 | 10.4 | 10.4 | 11.0 | 9.9 | 7.1 |
| 3 | 5.9 | 9.1 | 4.6 | 8.4 | 9.8 |
| 4 | 7.7 | 9.7 | 7.9 | 9.4 | 10.5 |
| 5 | 10.2 | 11.5 | 8.2 | 10.5 | 11.2 |
| 6 | 10.7 | 12.2 | 9.6 | 11.0 | 10.7 |
| 7 | 10.9 | 11.2 | 9.0 | 10.7 | 10.9 |
| 8 | 9.5 | 6.4 | 4.6 | 10.5 | 11.7 |
| 9 | 10.7 | 11.2 | 10.4 | 10.8 | 11.3 |
| 10 | 5.6 | 10.8 | 10.0 | 10.6 | 10.1 |
| 11 | 2.8 | 3.4 | 8.3 | 6.8 | 7.2 |
| 12 | 3.9 | 8.9 | 5.3 | 9.7 | 10.7 |
| 13 | 10.6 | 9.3 | 9.1 | 9.6 | 11.3 |
| 14 | 10.7 | 11.1 | 10.0 | 10.4 | 11.5 |
| 15 | 10.9 | 11.0 | 9.6 | 10.6 | 11.3 |
| 16 | 9.2 | 11.3 | 10.8 | 10.4 | 10.4 |
| 17 | 8.9 | 10.9 | 11.5 | 10.6 | 11.0 |
| 18 | 9.8 | 9.9 | 11.8 | 9.2 | 10.5 |
| 19 | 11.1 | 10.9 | 11.2 | 10.4 | 11.1 |
| 20 | 10.7 | 11.2 | 9.4 | 10.3 | 10.5 |
| 21 | 10.8 | 10.7 | 9.2 | 10.5 | 10.8 |
| 22 | 10.8 | 11.0 | 11.0 | 7.8 | 11.1 |
| 23 | 10.4 | 11.1 | 11.2 | 10.6 | 10.1 |
| 24 | 2.8 | 3.3 | 11.0 | 7.3 | 11.2 |
| 25 | 9.1 | 11.1 | 10.4 | 10.4 | 11.1 |
| 26 | 10.5 | 11.0 | 12.9 | 10.6 | 11.1 |
| 27 | 10.7 | 11.8 | 12.0 | 11.0 | 11.4 |
| 28 | 11.0 | 12.2 | 11.9 | 10.9 | 11.2 |
| 29 | 11.1 | 10.8 | 11.9 | 11.4 | 11.0 |
| 30 | 11.0 | 11.5 | 11.5 | 11.2 | 10.9 |
| 31 | 10.9 | 11.3 | 11.8 | 11.2 | 11.4 |
| TOTAL | 291.2 | 323.8 | 309.3 | 313.2 | 332.5 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF AUGUST 1982

| STATIONS | MEAN 03 G | VALUE AT 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAY WITH. 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 59 | 22 | 52 | 44 | -3 | 89 | 29 | 12 | 15 | 1 | 31 |
| BAMIYAN | 50 | 34 | 41 | 42 | -1 | 65 | 12 | 28 | 13 | 0 | 11 |
| BUST | 46 | 29 | 37 | 38 | 10 | 66 | 12 | 11 | 22 | 5 | 23 |
| CHAKHCHARAN | 47 | 25 | 33 | 35 | 3 | 82 | 11 | 18 | 1 | 0 | 30 |
| DARULLAMAN | 52 | 19 | 38 | 38 | -7 | 82 | 18 | 11 | 26 | 1 | 29 |
| ESLAM.QALA | 44 | 36 | 35 | 37 | -4 | 88 | 30 | 26 | 30 | 0 | 16 |
| FAIZABAD | 38 | 15 | 31 | 29 | 1 | 64 | 26 | 9 | 31 | 23 | 31 |
| GARDIZ | 74 | 28 | 79 | 60 | 9 | 9[illegible] | 5 | 16 | 19 | 0 | 25 |
| GHAZIABAD | 75 | 53 | 66 | 67 | 7 | 95 | 13 | 38 | 28 | 0 | 0 |
| GHAZNI | 52 | 24 | 44 | 39 | 1 | 87 | 13 | 12 | 18 | 3 | 29 |
| GOZARGAH | 72 | 34 | 47 | 50 | 4 | 94 | 19 | 21 | 26 | 0 | 19 |
| HAIRATAN | 41 | 29 | 30 | 34 | X | 56 | 13 | 13 | 30 | 1 | 25 |
| HEPAT | 42 | 31 | 37 | 36 | 7 | 58 | 10 | 23 | 6 | 0 | 22 |
| ISHKASHIM | 45 | 25 | 41 | 37 | -1 | 63 | 12 | 15 | 31 | 1 | 28 |
| JABUL SARAJ | 38 | 29 | -2 | 31 | [illegible] | 83 | 2 | 18 | 23 | 0 | 28 |
| JALALABAD | 64 | 43 | 59 | 61 | | 90 | 20 | 28 | 26 | 0 | 1 |
| KABULA/P | 70 | 38 | 54 | 5[illegible] | 1[illegible] | 97 | 2 | 27 | 26 | 0 | 4 |
| KANDAHARA/P | 29 | 21 | 25 | 2[illegible] | 0 | 55 | 5 | 12 | 28 | 6 | 29 |
| KARIZMIR | 56 | 22 | 47 | 40 | 2 | 95 | 18 | 11 | 26 | 9 | 27 |
| KHWAHAN | -2 | -2 | -2 | [illegible] | X | -2 | 0 | -2 | 0 | 0 | 0 |
| KUNDUZ | 30 | 24 | 27 | 27 | -[illegible] | 58 | 11 | 17 | 1 | 0 | 31 |
| LAGHMAN | [illegible]4 | 35 | 46 | 46 | 12 | 64 | [illegible] | 24 | 28 | 0 | 7 |
| LOGAR | 74 | 34 | 50 | 50 | [illegible] | 93 | 25 | 14 | 18 | 2 | 17 |
| MAZARI SHARIF | 30 | 27 | 28 | 28 | 4 | 43 | 10 | 19 | 1 | 0 | 30 |
| MOKUR | 50 | 26 | 37 | 37 | 6 | 92 | 5 | 16 | 19 | 0 | 26 |
| MURGHAR | -2 | -2 | -2 | -2 | | -2 | 0 | -2 | 0 | 0 | 0 |
| NORT SALONG | 71 | 50 | 67 | 62 | [illegible] | [illegible]0 | 11 | 34 | 13 | 0 | 0 |
| SALAI NOW | 36 | 23 | 29 | 29 | 10 | 53 | 10 | 17 | 14 | 0 | 30 |
| SARDI A/P | 58 | 32 | 46 | 45 | X | 91 | 8 | 19 | 18 | 0 | 22 |
| SARDI GHAZNI | 66 | 30 | 56 | 51 | 10 | 96 | 16 | 20 | 18 | 0 | 25 |
| SAROBI | 70 | 44 | 63 | 59 | 1[illegible] | 99 | 1 | 24 | 26 | 0 | 8 |
| SHEBERGHAN | 39 | 24 | 33 | 32 | [illegible] | 50 | 16 | 15 | 6 | 1 | 30 |
| SHIGHNAN | 36 | 27 | 32 | 31 | -[illegible] | 47 | 2[illegible] | 21 | 19 | 0 | 26 |
| SOUTH SALANG | 65 | 50 | -2 | 63 | 2[illegible] | 98 | 11 | 40 | 31 | 0 | 0 |
| TOURGHUNDI | 62 | 38 | 41 | 46 | X | 80 | 10 | 25 | 21 | 0 | 1[illegible] |
| URGOON | 88 | 38 | 92 | 7[illegible] | 16 | 90 | 9 | 14 | 22 | 4 | 14 |
| TARANJ | 39 | 28 | 34 | 33 | [illegible] | 47 | 12 | 20 | 1 | 0 | 25 |
| ZEBAK | [illegible] | [illegible] | [illegible] | 30 | -[illegible] | 78 | 26 | 14 | 27 | 1 | 25 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF AUGUST - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 943.5 | 941.4 | 941.0 | 942.3 | 949.5 | 16 | 929.0 | 1 | 942.0 | 1.0 |
| BAMIYAN | 748.3 | 746.1 | 746.1 | 747.7 | 751.4 | 15 | 741.8 | 24 | 747.1 | -1.6 |
| BUST | 914.6 | 914.0 | 912.3 | 912.9 | 922.0 | 31 | 906.3 | 1 | 913.4 | -0.8 |
| CHAKHCHARAN | 775.9 | 773.5 | 773.3 | 775.4 | 778.9 | 15 | 768.3 | 1 | 774.7 | 0.1 |
| DARULLAMAN | 813.1 | 811.0 | 810.8 | 811.9 | 817.2 | 31 | 805.5 | 1 | 811.7 | -0.2 |
| ESLAM.QALA | 928.1 | 926.9 | 925.9 | 927.1 | 933.3 | 16 | 916.3 | 1 | 927.0 | 0.4 |
| FAIZABAD | 882.4 | 879.4 | 879.9 | 881.4 | 887.2 | 27 | 869.4 | 1 | 880.7 | 1.9 |
| GARDIZ | 766.3 | 765.1 | 764.5 | 765.9 | 771.0 | 31 | 760.3 | 6 | 765.4 | -0.2 |
| GHAZIABAD | 943.2 | 941.0 | 939.8 | 942.0 | 949.7 | 31 | 935.0 | 23 | 941.5 | -0.4 |
| GHAZNI | 781.1 | 779.9 | 778.7 | 780.5 | 784.9 | 31 | 775.3 | 1 | 780.0 | 0.5 |
| GOZARGAH | 814.6 | 813.0 | 811.9 | 813.7 | 819.3 | 31 | 805.5 | 1 | 813.3 | -0.8 |
| HAIRATAN | 972.2 | 971.2 | 969.5 | 960.2 | 979.1 | 16 | 663.8 | 2 | 968.3 | X |
| HERAT | 898.9 | 897.2 | 896.5 | 898.3 | 903.0 | 27 | 887.8 | 1 | 897.7 | -0.5 |
| ISHKASHIM | 740.2 | 736.8 | 738.3 | 739.7 | 743.2 | 15 | 731.9 | 1 | 738.7 | -0.3 |
| JABUL SARAJ | 833.0 | 831.4 | 831.0 | 832.3 | 837.5 | 31 | 825.1 | 1 | 831.9 | -0.3 |
| JALALABAD | 937.6 | 935.3 | 934.3 | 936.7 | 943.6 | 31 | 929.5 | 6 | 936.0 | -0.7 |
| KABULA/P | 816.1 | 814.5 | 813.7 | 815.2 | 820.6 | 31 | 808.7 | 1 | 814.9 | 0.0 |
| KANDAHARA/P | 891.2 | 890.4 | 888.8 | 889.9 | 897.6 | 31 | 883.5 | 1 | 890.1 | 0.5 |
| KARIZMIR | 805.4 | 804.5 | 803.7 | 804.6 | 807.6 | 31 | 799.4 | 1 | 804.6 | -0.9 |
| KHWAHAN | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| KUNDUZ | 955.8 | 954.6 | 953.4 | 954.5 | 962.9 | 16 | 941.5 | 1 | 954.6 | -0.9 |
| LAGHMAN | 916.4 | 913.8 | 913.5 | 915.3 | 922.1 | 31 | 908.2 | 1 | 914.7 | -1.9 |
| LOGAR | 804.2 | 802.5 | 804.2 | 803.2 | 809.5 | 8 | 796.9 | 1 | 803.5 | -4.1 |
| MAZARI SHARIF | 963.6 | 963.1 | 962.1 | 962.5 | 971.0 | 16 | 949.4 | 1 | 962.8 | 0.7 |
| MOKUR | 796.5 | 795.2 | 794.3 | 795.8 | 800.7 | 31 | 790.2 | 1 | 795.4 | 0.0 |
| MURGHAB | 956.0 | 954.0 | 952.4 | 954.5 | 962.1 | 16 | 942.2 | 1 | 954.2 | 0.1 |
| NORT SALONG | 678.2 | 678.4 | 678.6 | 678.4 | 681.7 | 14 | 675.1 | 24 | 678.4 | -0.5 |
| QALAI NOW | 910.8 | 909.2 | 908.3 | -99.9 | 915.8 | 16 | 899.3 | 1 | 909.4 | 0.6 |
| SARDI A/P | 786.3 | 785.8 | 784.7 | 785.4 | 792.0 | 31 | 781.0 | 23 | 785.6 | X |
| SARDI GHAZNI | 789.6 | 788.1 | 787.2 | 788.8 | 793.7 | 31 | 782.5 | 1 | 788.4 | 0.4 |
| SAROBI | 889.1 | 886.1 | 885.6 | 888.3 | 897.8 | 16 | 878.8 | 6 | 887.3 | -0.6 |
| SHEBERGHAN | 967.1 | 966.0 | 965.1 | 966.2 | 974.9 | 16 | 952.2 | 1 | 966.1 | 0.6 |
| SHIGHNAN | 790.6 | 787.6 | 788.3 | 790.0 | 794.6 | 26 | 781.0 | 1 | 789.1 | -0.3 |
| SOUTH SALANG | 691.3 | 691.2 | 691.4 | 691.3 | 694.4 | 15 | 687.7 | 24 | 691.3 | -0.0 |
| TOURGHUNDI | 935.3 | 934.5 | 933.2 | 934.6 | 940.8 | 16 | 922.1 | 1 | 934.4 | X |
| URGOON | 771.7 | 770.6 | 770.9 | 771.5 | 776.0 | 31 | 767.2 | 23 | 771.2 | -1.3 |
| ZARANJ | 932.6 | 931.7 | 929.1 | 931.5 | 944.2 | 31 | 916.0 | 1 | 931.2 | -14.0 |
| ZEBAK | 744.6 | 741.6 | 742.3 | 743.9 | 748.5 | 25 | 737.1 | 1 | 743.2 | -0.2 |

**Note:** -99.9 Means Missing

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
AUGUST - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 10 | W | 18 | 15.00 | 000 | 00 |
| BAGHLAN FARM | 6 | N | 23 | 12.00 | 000 | 00 |
| BAMIYAN | 9 | NW | 24 | 9.00 | 000 | 00 |
| BUST | 11 | S | 12 | 3.00 | 000 | 00 |
| CHAKHCHARAN | 12 | N | 20 | 15.00 | 000 | 00 |
| DARULLAMAN | 10 | SE | 24 | 12.00 | 000 | 00 |
| ESLAM.QALA | 7 | N | 1 | 12.00 | 000 | 00 |
| FAIZABAD | 10 | SW | 16 | 15.00 | 000 | 00 |
| GARDIZ | 7 | SW | 18 | 9.00 | 000 | 00 |
| GHAZIABAD | 8 | E | 24 | 15.00 | 000 | 00 |
| GHAZNI | 10 | SW | 7 | 15.00 | 000 | 00 |
| GOZARGAH | 10 | E | 24 | 12.00 | 000 | 00 |
| HAIRATAN | 12 | W | 10 | 12.00 | 000 | 00 |
| HERAT | 18 | N | 12 | 9.00 | 000 | 00 |
| ISHKASHIM | 6 | NW | 26 | 12.00 | 000 | 00 |
| JABUL SARAJ | 16 | N | 17 | 12.00 | 000 | 00 |
| JALALABAD | 5 | E | 7 | 9.00 | 000 | 00 |
| KABULA/P | 9 | N | 6 | 15.00 | 000 | 00 |
| KANDAHARA/P | 16 | NE | 3 | 15.00 | 000 | 00 |
| KARIZMIR | 10 | N | 11 | 12.00 | 000 | 00 |
| KHWAHAN | 5 | N | 11 | 6.00 | 000 | 00 |
| KUNDUZ | 8 | N | 15 | 9.00 | 000 | 00 |
| LAGHMAN | 9 | S | 2 | 12.00 | 000 | 00 |
| LOGAR | 8. | S | 24 | 12.00 | 000 | 00 |
| MAZARI SHARIF | 10 | W | 2 | 9.00 | 000 | 00 |
| MOKUR | 9 | W | 24 | 9.00 | 000 | 00 |
| MURGHAB | 9 | N | 2 | 9.00 | 000 | 00 |
| NORT SALONG | 10 | N | 20 | 12.00 | 000 | 00 |
| QALAI NOW | 10 | N | 21 | 9.00 | 000 | 00 |
| SARDI A/P | 8 | SW | 25 | 12.00 | 000 | 00 |
| SARDI GHAZNI | 6 | SW | 24 | 15.00 | 000 | 00 |
| SAROBI | 9 | S | 2 | 15.00 | 000 | 00 |
| SHEBERGHAN | 13 | W | 2 | 6.00 | 000 | 00 |
| SHIGHNAN | 16 | N | 24 | 9.00 | 000 | 00 |
| SOUTH SALANG | 36 | NW | 22 | 0.00 | 000 | 00 |
| TOURGHUNDI | 12 | N | 21 | 12.00 | 000 | 00 |
| URGOON | 10 | NW | 8 | 18.00 | 000 | 00 |
| ZARANJ | 26 | N | 16 | 9.00 | 000 | 00 |
| ZEBAK | 8 | NW | 26 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR AUG 1982

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | 620 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **KABULA/P** | | | | | | | | | | | | | | | |
| 0300 | 1 | 1 | 3 | 0 | 1 | 0 | 2 | 6 | 17 | 31 | 13 | 1 | 0 | 0 | 0 |
| 0900 | 8 | 6 | 7 | 3 | 0 | 0 | 3 | 4 | 0 | 31 | 24 | 7 | 0 | 0 | 0 |
| 1800 | 12 | 3 | 6 | 0 | 0 | 0 | 3 | 2 | 4 | 30 | 12 | 13 | 1 | 0 | 0 |
| TOTAL | 21 | 10 | 16 | 3 | 1 | 0 | 8 | 12 | 21 | 92 | 49 | 21 | 1 | 0 | 0 |
| **KANDAHARA/P** | | | | | | | | | | | | | | | |
| 0300 | 1 | 14 | 3 | 5 | 2 | 2 | 0 | 2 | 1 | 30 | 18 | 11 | 0 | 0 | 0 |
| 0900 | 0 | 1 | 0 | 1 | 3 | 7 | 12 | 7 | 0 | 31 | 6 | 23 | 2 | 0 | 0 |
| 1800 | 1 | 1 | 0 | 2 | 6 | 10 | 5 | 0 | 5 | 30 | 10 | 14 | 1 | 0 | 0 |
| TOTAL | 2 | 16 | 3 | 8 | 11 | 19 | 17 | 9 | 6 | 91 | 34 | 48 | 3 | 0 | 0 |
| **HERAT** | | | | | | | | | | | | | | | |
| 0300 | 20 | 3 | 3 | 0 | 0 | 0 | 3 | 1 | 1 | 31 | 21 | 2 | 7 | 0 | 0 |
| 0900 | 27 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 31 | 6 | 8 | 12 | 5 | 0 |
| 1800 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 31 | 11 | 16 | 3 | 0 | 0 |
| TOTAL | 76 | 3 | 3 | 0 | 0 | 0 | 5 | 4 | 2 | 93 | 38 | 26 | 22 | 5 | 0 |
| **MAZARI SHARIF** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 4 | 0 | 0 | 4 | 19 | 3 | 1 | 31 | 17 | 9 | 4 | 0 | 0 |
| 0900 | 0 | 0 | 4 | 0 | 0 | 0 | 19 | 7 | 1 | 31 | 14 | 12 | 4 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 2 | 4 | 31 | 22 | 5 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 18 | 0 | 0 | 5 | 52 | 12 | 6 | 93 | 53 | 26 | 8 | 0 | 0 |
| **KUNDUZ** | | | | | | | | | | | | | | | |
| 0300 | 3 | 5 | 6 | 3 | 2 | 0 | 0 | 0 | 12 | 31 | 17 | 2 | 0 | 0 | 0 |
| 0900 | 19 | 0 | 6 | 0 | 0 | 1 | 2 | 9 | 0 | 31 | 20 | 9 | 2 | 0 | 0 |
| 1800 | 3 | 5 | 0 | 4 | 5 | 1 | 0 | 0 | 13 | 31 | 18 | 0 | 0 | 0 | 0 |
| TOTAL | 25 | 10 | 6 | 7 | 7 | 2 | 2 | 9 | 25 | 93 | 55 | 11 | 2 | 0 | 0 |
| **KHOST** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR AUG 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | &10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0300 | 1 | 0 | 13 | 17 | 31 | 0 | 27 | 2 | 2 | 0 | 0 | 31 |
| 0600 | 0 | 0 | 13 | 18 | 31 | 0 | 21 | 8 | 2 | 0 | 0 | 31 |
| 1200 | 0 | 0 | 11 | 20 | 31 | 0 | 20 | 7 | 2 | 2 | 0 | 31 |
| 1800 | 1 | 0 | 8 | 22 | 31 | 0 | 30 | 0 | 0 | 1 | 0 | 31 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 1 | 0 | 30 | 0 | 31 | 0 | 25 | 2 | 0 | 3 | 0 | 31 |
| 0600 | 0 | 0 | 31 | 0 | 31 | 0 | 25 | 1 | 1 | 4 | 0 | 31 |
| 1200 | 0 | 0 | 31 | 0 | 31 | 0 | 26 | 3 | 0 | 2 | 0 | 31 |
| 1800 | 1 | 0 | 30 | 0 | 31 | 0 | 25 | 2 | 1 | 3 | 0 | 31 |
| | | | | HERAT | | | | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0 | 30 | 1 | 0 | 0 | 0 | 31 |
| 0600 | 0 | 0 | 2 | 29 | 31 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| 1200 | 0 | 0 | 3 | 28 | 31 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| 1800 | 0 | 0 | 3 | 28 | 31 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0 | 28 | 2 | 1 | 0 | 0 | 31 |
| 0600 | 0 | 0 | 4 | 27 | 31 | 0 | 29 | 1 | 0 | 1 | 0 | 31 |
| 1200 | 0 | 0 | 3 | 28 | 31 | 0 | 29 | 1 | 1 | 0 | 0 | 31 |
| 1800 | 0 | 0 | 1 | 30 | 31 | 0 | 29 | 2 | 0 | 0 | 0 | 31 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 0 | 0 | 9 | 22 | 31 | 0 | 27 | 2 | 2 | 0 | 0 | 31 |
| 0600 | 0 | 1 | 9 | 21 | 31 | 0 | 27 | 2 | 0 | 2 | 0 | 31 |
| 1200 | 1 | 1 | 9 | 20 | 31 | 1 | 29 | 0 | 1 | 0 | 0 | 31 |
| 1800 | 0 | 2 | 9 | 20 | 31 | 1 | 29 | 1 | 0 | 0 | 0 | 31 |
| | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0600 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1200 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1800 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF AUG 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 14.5 | 15.9 | 13.7 | 12.5 | 13.2 | 13.7 | 15.2 | 15.1 | 14.2 | 276.3 |
| BAMIYAN | 6.6 | 7.6 | 9.6 | 10.4 | 10.1 | 8.7 | 7.9 | 7.1 | 8.5 | 351.2 |
| BUST | 14.1 | 14.9 | 17.2 | 18.6 | 19.5 | 17.4 | 15.3 | 14.5 | 16.4 | 297.0 |
| CHAKHCHARAN | 5.1 | 6.7 | 8.9 | 9.1 | 8.5 | 7.1 | 6.1 | 5.5 | 7.1 | 369.9 |
| DARULLAMAN | 11.8 | 12.5 | 10.3 | 8.7 | 9.3 | 10.[illegible] | 10.7 | 11.6 | 10.7 | 284.9 |
| ESLAM.QALA | 9.0 | 11.4 | 14.9 | 16.4 | [illegible] | 13.2 | [illegible] | 9.9 | 12.8 | 336.8 |
| FAIZABAD | 10.6 | 10.1 | 8.7 | 7.7 | [illegible] | 8.[illegible] | 9.4 | 9.[illegible] | 9.[illegible] | 291.2 |
| GARDIZ | 14.9 | 15.8 | 12.5 | 11.0 | [illegible] | 15.[illegible] | 17.6 | 17.0 | 14.5 | 327.5 |
| GHAZIABAD | 30.5 | 30.8 | 30.6 | 30.7 | [illegible] | 27.8 | [illegible] | 29.9 | 29.8 | 290.9 |
| GHAZNI | 10.8 | 11.5 | [illegible] | 10.3 | 9.4 | [illegible] | 11.3 | 10.8 | 10.9 | 328.9 |
| GOZARGAH | 14.8 | 15.5 | 15.9 | 15.0 | 14.7 | [illegible] | 13.6 | 14.4 | 14.8 | -0.2 |
| HAIRATAN | 11.8 | 12.2 | 14.3 | 15.1 | [illegible] | [illegible] | 11.7 | 11.9 | 13.4 | -0.2 |
| HERAT | 11.4 | 12.1 | 14.5 | 16.9 | [illegible] | 14.0 | 12.0 | -9.9 | 13.8 | 338.2 |
| ISHKASHIM | 6.9 | 7.8 | 8.2 | 7.6 | 6.5 | [illegible] | 7.0 | 7.0 | 7.2 | 276.8 |
| JABUL SARAJ | 10.3 | 11.5 | 12.7 | 12.5 | 10.[illegible] | [illegible] | -9.9 | -9.9 | 11.2 | 305.9 |
| JALALABAD | 27.8 | 27.5 | 28.6 | 27.1 | 27.0 | 28.5 | 28.4 | 28.5 | 27.9 | 297.7 |
| KABULA/P | 14.6 | 17.9 | 18.1 | 17.4 | 18.1 | 17.4 | 16.0 | 15.1 | 16.8 | 323.8 |
| KANDAHARA/P | 9.3 | 10.3 | 12.1 | 13.1 | [illegible] | 11.5 | 10.3 | 9.8 | 11.2 | 309.3 |
| KARIZMIR | 10.6 | 13.5 | 11.6 | 9.7 | [illegible] | [illegible] | 10.[illegible] | 10.4 | 10.6 | 313.2 |
| KHWAHAN | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | 266.2 |
| KUNDUZ | 9.3 | 11.1 | 14.1 | 13.5 | [illegible] | 12.2 | 10.5 | 9.3 | 11.7 | 250.2 |
| LAGHMAN | 19.5 | 21.8 | 22.5 | 21.8 | 21.1 | 18.8 | 18.7 | 18.5 | 20.3 | 320.1 |
| LOGAR | 15.5 | 18.9 | 18.3 | 15.3 | 14.1 | 15.1 | 16.0 | 15.3 | 16.1 | -0.2 |
| MAZARI SHARIF | 10.3 | 12.0 | 13.9 | 15.2 | [illegible] | 12.9 | 11.5 | 10.6 | 12.7 | 332.5 |
| MOKUR | 11.6 | 13.3 | 13.5 | 11.7 | [illegible] | 9.3 | 10.3 | 11.1 | 11.4 | 230.4 |
| MURGHAB | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| NORTH SALANG | 6.7 | 7.2 | 7.4 | 7.3 | 7.0 | 6.7 | 7.0 | 6.8 | 7.0 | 274.7 |
| QALAI NOW | 8.2 | 9.6 | 10.1 | 10.6 | [illegible] | 9.4 | 8.7 | -9.9 | 9.6 | -0.2 |
| SARDI A/P | 12.0 | 12.8 | 12.9 | 12.5 | 12.4 | 11.8 | 11.4 | 11.9 | 12.2 | 332.5 |
| SARDI GHAZNI | 13.7 | 15.5 | 16.2 | 13.3 | 13.2 | 14.3 | 14.4 | 14.4 | 14.3 | 341.8 |
| SAROBI | 24.9 | 26.9 | 27.1 | 27.9 | [illegible] | 27.1 | 26.6 | 25.7 | 26.8 | -0.2 |
| SHEBERGHAN | 10.6 | 11.8 | 13.3 | 13.9 | [illegible] | 13.7 | 11.6 | 10.8 | 12.5 | 344.3 |
| SHIGHNAN | 7.9 | 8.7 | 10.0 | 10.8 | 10.9 | 10.0 | 9.2 | [illegible] | 9.5 | 290.8 |
| SOUTH SALANG | 8.0 | 8.7 | 9.7 | 10.3 | 9.8 | 8.8 | -9.9 | [illegible] | 9.2 | 334.6 |
| TOURGHUNDI | 10.2 | 12.2 | 15.4 | 16.0 | 15.1 | 13.3 | 12.4 | 11.[illegible] | 13.2 | 361.4 |
| URGOON | 17.1 | 19.8 | 16.0 | 13.5 | 14.7 | 20.5 | 20.1 | 18.5 | 17.4 | 297.2 |
| ZARANJ | 13.5 | 13.7 | 16.1 | 18.8 | 20.5 | 17.8 | 15.3 | 13.8 | 16.2 | 272.4 |
| ZEBAK | 7.8 | 8.5 | 7.5 | 6.7 | 6.5 | 6.3 | 7.2 | 7.5 | 7.2 | -0.2 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF AUG 19

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKOI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAGHLAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 |
| BAMIYAN | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 |
| LASHKERGAH | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 9 | 0 | 0 |
| CHAKHCHARAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DARULLAMAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESLAM QALA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GARDEZ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| GHAZNI | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| GHAZIABAD | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 30 | 0 | 0 |
| GOZARGAH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HIRATAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HERAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ISHKASHEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JABAL SARAJ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| JALAL ABAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KABUL A/P | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 |
| KANDAHAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KARIZMIR | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| KHWHAN | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| KUNDUZ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LAGHMAN. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 |
| LOGAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAZAR AIRPORT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MOKUR | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| BALAMURGHAB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| NORTH-SALANG | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 0 |
| PALA-NOW | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 31 | 0 | 0 |
| SARDI A/P | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| SARDI GHAZNI | 3 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 1 | 19 | 0 | 0 |
| SOROBI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| SHEBERGHAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| SHEGHNAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH SALANG | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| TORGHONDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| URGOON | 6 | 0 | 0 | 0 | 1 | 0 | [illegible] | 0 | 0 | 31 | 0 | 0 |
| ZARANG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 0 |

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE | | | | | | (800 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 811.4 | 21.0 | 72 | 5.1 | 360 | 1 | 191 | 21.5 | 69 | -9.9 | 35 | 1 |
| 2 | 811.7 | 21.9 | 87 | 2.1 | 0 | 0 | 192 | 23.4 | 86 | -9.9 | 310 | 1 |
| 3 | 815.7 | 21.6 | 77 | 4.2 | 360 | 1 | 196 | 22.2 | 75 | 4.6 | 25 | 2 |
| 4 | 815.9 | 21.3 | 86 | 2.3 | 0 | 0 | 196 | 23.6 | 76 | 4.4 | 305 | 1 |
| 5 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 814.7 | 19.9 | 88 | 2.0 | 0 | 0 | 195 | 20.0 | 83 | -9.9 | 100 | 1 |
| 9 | 814.7 | 19.2 | 61 | 7.6 | 0 | 0 | 195 | 19.4 | 56 | -9.9 | 44 | 2 |
| 10 | 813.2 | 19.2 | 41 | 13.2 | 265 | 1 | 193 | 22.8 | 34 | -9.9 | 215 | 1 |
| 11 | 814.7 | 21.6 | 32 | 17.0 | 320 | 1 | 195 | 24.2 | 31 | -9.9 | 347 | 2 |
| 12 | 815.2 | 17.2 | 44 | 12.4 | 280 | 2 | 195 | 21.9 | 27 | -9.9 | 324 | 3 |
| 13 | 816.0 | 18.1 | 54 | 9.3 | 360 | 1 | 196 | 19.8 | 54 | -9.9 | 300 | 2 |
| 14 | 817.0 | 20.4 | 80 | 3.5 | 0 | 0 | 197 | 22.0 | 73 | -9.9 | 307 | 1 |
| 15 | 816.2 | 16.6 | 45 | 11.8 | 0 | 0 | 196 | 20.4 | 42 | -9.9 | 130 | 1 |
| 16 | 815.1 | 16.0 | 52 | 9.6 | 0 | 0 | 195 | 23.8 | 36 | 15.7 | 318 | 3 |
| 17 | 814.6 | 14.3 | 43 | 12.2 | 0 | 0 | 195 | 22.2 | 27 | 19.8 | 317 | 1 |
| 18 | 815.8 | 20.0 | 80 | 3.5 | 0 | 0 | 196 | 21.9 | 78 | -9.9 | 180 | 1 |
| 19 | 815.1 | 22.0 | 73 | 4.9 | 60 | 1 | 195 | 21.0 | 70 | -9.9 | 65 | 2 |
| 20 | 814.9 | 20.1 | 42 | 13.1 | 350 | 2 | 195 | 20.2 | 38 | -9.9 | 339 | 3 |
| 21 | 815.9 | 21.6 | 26 | 19.8 | 360 | 6 | 196 | 20.0 | 22 | -9.9 | 5 | 5 |
| 22 | 815.6 | 14.8 | 40 | 13.2 | 0 | 0 | 195 | 17.4 | 46 | -9.9 | 88 | 1 |
| 23 | 814.1 | 14.3 | 38 | 14.0 | 330 | 2 | 194 | 18.5 | 33 | -9.9 | 336 | 4 |
| 24 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 815.8 | 10.8 | 55 | 8.5 | 280 | 2 | 195 | 14.0 | 40 | -9.9 | 320 | 2 |
| 27 | 817.8 | 10.0 | 52 | 10.0 | 60 | 2 | 197 | 14.2 | 41 | -9.9 | 4 | 3 |
| 28 | 817.3 | 12.8 | 57 | 8.1 | 240 | 1 | 197 | 18.7 | 33 | -9.9 | 300 | 2 |
| 29 | 816.0 | 11.0 | 42 | 12.2 | 300 | 4 | 196 | 15.5 | 31 | -9.9 | 355 | 3 |
| 30 | 816.2 | 15.0 | 35 | 15.1 | 0 | 0 | 196 | 16.6 | 40 | -9.9 | 282 | 1 |
| 31 | 819.0 | 16.0 | 31 | 17.0 | 120 | 1 | 199 | 17.4 | 27 | -9.9 | 45 | 1 |
| MEAN | 815.4 | 17.6 | 55 | 9.7 | / | 1 | 195 | 20.1 | 49 | -9.9 | / | 2 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - AUGUST
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) | | | | | | (600 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 307 | 18.8 | 48 | 11.0 | 3 | 2 | 437 | 10.0 | 38 | -9.9 | 302 | 4 |
| 2 | 308 | 20.0 | 37 | 15.1 | 348 | 6 | 437 | 9.6 | 50 | -9.9 | 327 | 7 |
| 3 | 311 | 16.8 | 54 | 9.2 | 342 | 6 | 440 | 8.0 | 59 | -9.9 | 13 | 10 |
| 4 | 311 | 17.2 | 59 | 8.1 | 12 | 3 | 441 | 9.6 | 63 | -9.9 | 345 | 5 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 309 | 16.0 | 44 | 12.2 | 10 | 5 | 437 | 7 0 | 52 | -9.9 | 280 | 6 |
| 9 | 309 | 15.5 | 20 | 22.6 | 3 | 6 | 437 | 7.4 | 21 | -9.9 | 284 | 8 |
| 10 | 309 | 16.8 | 27 | 19.1 | 340 | 7 | 437 | 6.5 | 31 | -9.9 | 320 | 7 |
| 11 | 310 | 14.8 | 33 | 16.0 | 349 | 6 | 437 | 6.0 | 36 | -9.9 | 355 | 8 |
| 12 | 310 | 14.6 | 29 | 17.9 | 15 | 4 | 437 | 6.6 | 28 | -9.9 | 258 | 10 |
| 13 | 310 | 12.2 | 80 | 3.3 | 27 | 2 | 437 | 4.8 | 46 | -9.9 | 244 | 6 |
| 14 | 312 | 16.0 | 55 | 8.9 | 10 | 3 | 441 | 6.8 | 60 | -9.9 | 300 | 6 |
| 15 | 311 | 16.5 | 39 | 14.0 | 9 | 3 | 440 | 8.2 | 42 | -9.9 | 262 | 10 |
| 16 | 310 | 16.6 | 33 | 16.1 | 320 | 3 | 438 | 6.6 | 49 | -9.9 | 258 | 6 |
| 17 | 309 | 15.0 | 31 | 17.0 | 295 | 3 | 437 | 6.4 | 35 | -9.9 | 262 | 6 |
| 18 | 310 | 13.6 | 83 | 2.8 | 300 | 2 | 438 | 5.8 | 45 | -9.9 | 235 | 8 |
| 19 | 310 | 14.6 | 70 | 5.6 | 8 | 5 | 437 | 5.0 | 68 | -9.9 | 260 | 7 |
| 20 | 310 | 15.2 | 40 | 13.3 | 20 | 9 | 437 | 6.2 | 57 | -9.9 | 232 | 3 |
| 21 | 309 | 11.6 | 30 | 16.8 | 357 | 6 | 435 | 2.3 | 48 | -9.9 | 215 | 4 |
| 22 | 309 | 13.7 | 26 | 19.1 | 30 | 3 | 436 | 5.0 | 34 | -9.9 | 250 | 6 |
| 23 | 308 | 14.3 | 31 | 16.7 | 136 | 2 | 435 | 5.3 | 35 | -9.9 | 258 | 7 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | 999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 308 | 10.4 | 26 | 18.8 | 340 | 4 | 433 | 1.4 | 22 | -9.9 | 226 | 5 |
| 27 | 310 | 8.8 | 32 | 15.6 | 30 | 3 | 434 | -0.3 | 30 | -9.9 | 257 | 6 |
| 28 | 310 | 11.2 | 32 | 16.0 | 340 | 4 | 436 | 3.3 | 28 | -9.9 | 312 | 4 |
| 29 | 308 | 11.6 | 27 | 18.3 | 353 | 4 | 434 | 2.2 | 32 | -9.9 | 258 | 6 |
| 30 | 308 | 10.0 | 37 | 14.0 | 10 | 9 | 434 | 1.0 | 39 | -9.9 | 245 | 4 |
| 31 | 311 | 9.4 | 31 | 16.1 | 18 | 6 | 436 | 1.4 | 29 | -9.9 | 273 | 7 |
| MEAN | 310 | 14.3 | 41 | 14.0 | 4 | 4 | 437 | 5.5 | 41 | -9.9 | / | 6 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING. RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 585 | -0.8 | 63 | 6.1 | 254 | 2 | 761 | -10.2 | 23 | 17.1 | 74 | 3 |
| 2 | 586 | -1.5 | 77 | 3.5 | 81 | 6 | 760 | -11.7 | 43 | 10.0 | 133 | 4 |
| 3 | 589 | -0.8 | 70 | 4.8 | 115 | 7 | 763 | -13.1 | 87 | 1.6 | 132 | 4 |
| 4 | 590 | 1.0 | 77 | 3.5 | 100 | 3 | 766 | -11.0 | 85 | 2.0 | 260 | 3 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 585 | -2.4 | 61 | 6.4 | 245 | 4 | 759 | -11.7 | 22 | 17.6 | 220 | 2 |
| 9 | 585 | -1.7 | 19 | 20.6 | 225 | 6 | 758 | -9.0 | 12 | 24.1 | 285 | 5 |
| 10 | 586 | 0.2 | 46 | 11.0 | 230 | 3 | 761 | -8.2 | 18 | 20.2 | 5 | 3 |
| 11 | 585 | 1.0 | 15 | 25.6 | 329 | 6 | 759 | -11.7 | 15 | 21.4 | 304 | 5 |
| 12 | 585 | -0.1 | 13 | 25.5 | 300 | 7 | 760 | -10.3 | 13 | 23.3 | 285 | 10 |
| 13 | 584 | 0.2 | 21 | 21.3 | 311 | 8 | 758 | -12.2 | 18 | 21.0 | 306 | 12 |
| 14 | 589 | -1.7 | 25 | 17.6 | 345 | 9 | 762 | -12.3 | 27 | 15.2 | 252 | 4 |
| 15 | 588 | -2.2 | 30 | 15.2 | 292 | 6 | 762 | -12.0 | 29 | 14.3 | 263 | 9 |
| 16 | 586 | -0.8 | 38 | 12.6 | 280 | 9 | 759 | -11.8 | 30 | 14.1 | 267 | 9 |
| 17 | 584 | -2.3 | 30 | 15.0 | 271 | 15 | 758 | -11.0 | 24 | 16.7 | 304 | 9 |
| 18 | 585 | -5.8 | 24 | 17.5 | 240 | 10 | 757 | -15.3 | 12 | 22.7 | 275 | 20 |
| 19 | 584 | -6.5 | 72 | 4.2 | 275 | 8 | 757 | -12.0 | 5 | 32.0 | 295 | 16 |
| 20 | 583 | -7.0 | 57 | 7.1 | 250 | 11 | 756 | -10.6 | 31 | 13.8 | 290 | 17 |
| 21 | 579 | -8.3 | 64 | 5.6 | 260 | 9 | 752 | -10.0 | 17 | 20.4 | 282 | 19 |
| 22 | 582 | -3.8 | 21 | 19.3 | 14 | 8 | 754 | -13.3 | 20 | 18.3 | 320 | 8 |
| 23 | 581 | -5.7 | 29 | 15.8 | 303 | 15 | 752 | -15.0 | 31 | 13.5 | 285 | 19 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 577 | -8.7 | 37 | 20.9 | 285 | 15 | 747 | -19.1 | 17 | 19.2 | 290 | 23 |
| 27 | 577 | -8.4 | 28 | 15.1 | 305 | 14 | 746 | -18.8 | 25 | 15.2 | 299 | 20 |
| 28 | 582 | -6.6 | 21 | 18.7 | 345 | 7 | 751 | -19.2 | 21 | 17.0 | 330 | 12 |
| 29 | 578 | -8.6 | 38 | 11.7 | 286 | 8 | 747 | -18.1 | 23 | 16.0 | 299 | 12 |
| 30 | 577 | -10.3 | 37 | 11.2 | 290 | 14 | 746 | -18.7 | 28 | 14.1 | 300 | 18 |
| 31 | 580 | -8.4 | 26 | 16.1 | 310 | 13 | 751 | -13.[illegible] | 24 | 16.2 | 308 | 21 |
| MEAN | 584 | -3.8 | 39 | 13.5 | / | 9 | 756 | -13.0 | 27 | 16.8 | / | 11 |

NOTE -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 974 | -26.7 | 23 | 15.0 | 228 | 4 | 1255 | -44.6 | 23 | 12.6 | 330 | 5 |
| 2 | 974 | -25.5 | 41 | 9.6 | 346 | 2 | 1255 | -45.1 | 37 | 8.8 | 298 | 1 |
| 3 | 977 | -25.6 | 66 | 4.6 | 247 | 3 | 1259 | -45.9 | 59 | 4.7 | 230 | 2 |
| 4 | 981 | -23.7 | 82 | 2.2 | 252 | 4 | 1266 | -44.7 | 57 | 5.1 | 291 | 5 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 975 | -24.3 | 20 | 16.8 | 280 | 4 | 1257 | -44.6 | 22 | 13.2 | 275 | 7 |
| 9 | 973 | -24.8 | 15 | 19.3 | 271 | 7 | 1255 | -45.2 | 29 | 10.7 | 244 | 11 |
| 10 | 977 | -23.5 | 24 | 15.1 | 270 | 5 | 1260 | -44.0 | 31 | 10.4 | 255 | 5 |
| 11 | 973 | -25.0 | 15 | 19.4 | 271 | 10 | 1256 | -44.2 | 15 | 14.0 | 275 | 12 |
| 12 | 976 | -24.7 | 13 | 20.4 | 295 | 15 | 1259 | -45.1 | 13 | 17.4 | 260 | 17 |
| 13 | 972 | -27.7 | 18 | 17.2 | 282 | 16 | 1252 | -44.9 | 18 | 14.8 | 276 | 17 |
| 14 | 975 | -24.9 | 26 | 13.8 | 315 | 10 | 1257 | -45.9 | 26 | 11.5 | 265 | 10 |
| 15 | 976 | -25.1 | 29 | 12.8 | 255 | 10 | 1257 | -46.5 | 29 | 10.6 | 250 | 13 |
| 16 | 973 | -26.2 | 30 | 12.6 | 263 | 12 | 1255 | -46.0 | 30 | 10.6 | 252 | 15 |
| 17 | 973 | -24.7 | 21 | 16.4 | 264 | 16 | 1257 | -45.7 | 22 | 13.0 | 259 | 20 |
| 18 | 969 | -27.7 | 10 | 22.4 | 265 | 23 | 1250 | -46.1 | 12 | 17.7 | 264 | 25 |
| 19 | 969 | -26.2 | 5 | 28.1 | 272 | 20 | 1249 | -46.4 | 5 | 23.6 | 278 | 24 |
| 20 | 971 | -24.2 | 30 | 12.8 | 300 | 19 | 1253 | -44.5 | 30 | 10.6 | 285 | 12 |
| 21 | 966 | -25.3 | 15 | 19.3 | 297 | 17 | 1248 | -44.6 | 15 | 16.2 | 285 | 17 |
| 22 | 968 | -27.5 | 20 | 16.1 | 295 | 11 | 1247 | -46.6 | 23 | 12.5 | 280 | 20 |
| 23 | 964 | -28.7 | 28 | 12.8 | 264 | 20 | 1244 | -46.0 | 27 | 11.2 | 268 | 26 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 958 | -24.5 | 17 | 18.3 | 295 | 32 | 1242 | -42.3 | 17 | 15.6 | 280 | 33 |
| 27 | 958 | -24.2 | 23 | 15.3 | 290 | 27 | 1240 | -43.2 | 23 | 13.0 | 279 | 25 |
| 28 | 962 | -25.6 | 21 | 16.1 | 290 | 28 | 1243 | -44.3 | 21 | 13.7 | 295 | 25 |
| 29 | 957 | -27.0 | 18 | 17.2 | 301 | 30 | 1238 | -45.6 | 18 | 14.7 | 295 | 33 |
| 30 | 957 | -26.7 | 25 | 14.1 | 305 | 30 | 1237 | -45.5 | 25 | 12.1 | 295 | 31 |
| 31 | 962 | -30.0 | 24 | 14.1 | 301 | 33 | 1240 | -48.1 | 24 | 12.0 | 306 | 27 |
| MEAN | 970 | -25.7 | 25 | 15.5 | / | 16 | 1251 | -45.1 | 25 | 12.7 | / | 17 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | /5 0 B | | | | | | (100 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1441 | -60.0 | 23 | 11.0 | 278 | 9 | 1684 | -76.5 | 23 | 9.1 | 324 | 5 |
| 2 | 1441 | -60.0 | 37 | 7.6 | 332 | 1 | 1686 | -73.1 | 36 | 6.9 | 75 | 4 |
| 3 | 1444 | -60.0 | 60 | 4.0 | 205 | 2 | 1689 | -74.8 | 61 | 3.3 | 127 | 5 |
| 4 | 1453 | -54.0 | 51 | 5.6 | 291 | 15 | 1698 | -74.7 | 53 | 4.1 | 330 | 3 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 1444 | -58.2 | 25 | 10.7 | 280 | 10 | 1689 | -76.6 | 27 | 8.4 | 250 | 6 |
| 9 | 1440 | -60.9 | 30 | 8.9 | 247 | 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 1447 | -57.0 | 31 | 9.2 | 255 | 14 | 1691 | -76.7 | 31 | 7.6 | 245 | 6 |
| 11 | 1442 | -58.4 | 15 | 14.1 | 272 | 16 | 1687 | -75.8 | 15 | 11.8 | 298 | 11 |
| 12 | 1445 | -59.0 | 13 | 15.2 | 275 | 20 | 1690 | -76.5 | 13 | 12.5 | 275 | 15 |
| 13 | 1438 | -58.8 | 20 | 11.8 | 294 | 15 | 1682 | -75.0 | 19 | 10.5 | 273 | 13 |
| 14 | 1443 | -58.7 | 28 | 9.8 | 295 | 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | 1443 | -58.3 | 29 | 9.0 | 251 | 16 | 1687 | -76.0 | 30 | 7.6 | 299 | 8 |
| 16 | 1441 | -57.5 | 30 | 9.4 | 241 | 21 | 1686 | -72.7 | 32 | 7.6 | 263 | 7 |
| 17 | 1441 | -58.4 | 22 | 11.3 | 244 | 20 | 1689 | -74.2 | 22 | 9.8 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 1433 | -58.2 | 5 | 21.0 | 280 | 20 | 1681 | -72.4 | 5 | 18.1 | 270 | 13 |
| 20 | 1440 | -58.8 | 30 | 9.3 | 290 | 19 | 1686 | -71.3 | 30 | 8.1 | 300 | 14 |
| 21 | 1434 | -58.0 | 15 | 14.2 | 284 | 23 | 1680 | -73.0 | 15 | 12.3 | 285 | 18 |
| 22 | 1432 | -58.4 | 24 | 10.7 | 275 | 20 | 1679 | -72.5 | 25 | 9.1 | 280 | 12 |
| 23 | 1430 | -59.0 | 27 | 9.9 | [illegible] | 30 | 1677 | -71.2 | 27 | 8.7 | 259 | 19 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 1431 | -54.7 | 17 | 13.8 | 265 | 26 | 1680 | -71.0 | 17 | 11.6 | 304 | 26 |
| 27 | 1429 | -57.0 | 23 | 11.2 | 276 | 22 | 1677 | -67.6 | 23 | 10.0 | 305 | 14 |
| 28 | 1431 | -56.0 | 21 | 12.2 | 300 | 26 | 1679 | -70.7 | 21 | 10.5 | 295 | 22 |
| 29 | 1423 | -58.4 | 18 | 12.8 | 298 | 33 | 1671 | -68.5 | 18 | 11.5 | 302 | 20 |
| 30 | 1424 | -56.3 | 25 | 10.6 | 290 | 30 | 1670 | -72.7 | 25 | 9.1 | 300 | 27 |
| 31 | 1425 | -59.5 | 24 | 10.8 | 244 | 30 | 1672 | -71.3 | 24 | 9.5 | 291 | 23 |
| MEAN | -999 | -99.9 | -99 | -9.9 | [illegible] | -99 | -999 | -99.9 | -99 | -9.9 | [illegible] | -99 |

NOTE. -999 = MISSING P^P/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1891 | -72.4 | 23 | 9.6 | 70 | 9 | 2095 | -62.4 | 23 | 10.3 | 83 | 13 |
| 2 | 1893 | -73.3 | 36 | 6.9 | 85 | 10 | 2095 | -62.9 | 36 | 7.6 | 85 | 13 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 1893 | -75.6 | 27 | 8.4 | 95 | [illegible] | 2096 | -61.4 | 27 | 9.8 | 75 | 7 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 1895 | -74.6 | 31 | 7.6 | 100 | 2 | 2099 | -59.5 | 31 | 8.1 | 100 | 5 |
| 11 | 1892 | -73.8 | 15 | 12.1 | 72 | 3 | 2097 | -61.0 | 15 | 13.8 | 84 | 8 |
| 12 | 1896 | -71.5 | 13 | 13.3 | 15 | 7 | 2102 | -62.0 | 13 | 14.7 | 90 | 7 |
| 13 | 1888 | -72.6 | 19 | 10.8 | 38 | 5 | 2085 | -61.0 | 19 | 12.2 | 98 | 10 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 1893 | -69.7 | 32 | 7.9 | 297 | 5 | 2097 | -60.8 | 32 | 8.7 | 85 | 7 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 1889 | -71.[illegible] | 5 | 18.2 | 40 | 8 | 2092 | -59.2 | 5 | 20.6 | 90 | 11 |
| 20 | 1893 | -71.6 | 30 | 8.2 | 15 | 11 | 2097 | -60.3 | 30 | 9.1 | 85 | 9 |
| 21 | 1888 | -71.0 | 15 | 12.5 | 15 | 9 | 2092 | -62.0 | 15 | 13.8 | 74 | 9 |
| 22 | 1887 | -72.6 | 25 | 9.1 | 40 | 4 | 2089 | -60.0 | 25 | 10.3 | 60 | 8 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 1892 | -68.0 | 21 | 10.8 | 35 | 10 | 2098 | -61.0 | 21 | 11.6 | 100 | 8 |
| 29 | 1885 | -67.8 | 18 | 12.2 | 32 | 5 | 2093 | -58.9 | 18 | 12.8 | 68 | 7 |
| 30 | 1883 | -65.3 | 27 | 9.6 | 335 | 9 | 2091 | -60.0 | 28 | 9.6 | 80 | 6 |
| 31 | 1886 | -65.0 | 24 | 10.1 | 351 | 7 | 2094 | -60.0 | 24 | 10.6 | 97 | 5 |
| MEAN. | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 2417 | -52.5 | 23 | 11.7 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 2418 | -51.3 | 36 | 8.6 | 103 | 16 | 2684 | -46.9 | 36 | 8.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 2417 | -53.7 | 25 | 11.2 | 95 | 17 | 2680 | -48.1 | 24 | 12.0 | 100 | 17 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 2422 | -63.3 | 26 | 10.9 | 100 | 13 | 2687 | -47.5 | 25 | 11.9 | 110 | 20 |
| 11 | 2419 | -54.2 | 15 | 15.3 | 96 | 13 | 2685 | -46.8 | 15 | 15.8 | 92 | 13 |
| 12 | 2426 | -51.5 | 13 | 16.0 | 90 | 13 | 2693 | -46.1 | 13 | 17.1 | 90 | 13 |
| 13 | 2407 | -51.4 | 19 | 13.0 | 95 | 14 | 2673 | -48.8 | 19 | 13.8 | 86 | 13 |
| 14 | -999 | -99.9 | -99 | -9.0 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 2421 | -52.5 | 32 | 9.3 | 82 | 14 | 2686 | -47.7 | 32 | 9.7 | 82 | 15 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 2420 | -53.3 | 30 | 9.9 | 80 | 11 | 2685 | -48.9 | 30 | 10.2 | 90 | 11 |
| 21 | 2415 | -53.0 | 15 | 15.1 | 87 | 11 | 2679 | -47.9 | 15 | 15.8 | 93 | 14 |
| 22 | 2411 | -53.3 | 25 | 11.2 | 90 | 15 | 2668 | -46.6 | 25 | 11.7 | 100 | 14 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 2422 | -53.7 | 21 | 12.4 | 80 | 12 | 2685 | -49.1 | 21 | 13.1 | 90 | 13 |
| 29 | 2416 | -52.4 | 18 | 13.8 | 85 | 12 | 2680 | -47.6 | 18 | 14.5 | 105 | 10 |
| 30 | 2414 | -53.7 | 28 | 10.3 | 90 | 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 2418 | -53.0 | 24 | 11.3 | 99 | 9 | 2682 | -48.6 | 24 | 11.9 | 106 | 13 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 3144 | -40.4 | 22 | 13.8 | 85 | 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 3167 | -34.0 | 13 | 19.3 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 3139 | -36.8 | 19 | 15.5 | 97 | 21 | 3625 | -28.6 | 19 | 16.4 | 119 | 17 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 3152 | -39.2 | 30 | 11.1 | 90 | 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 3142 | -39.4 | 15 | 17.1 | 93 | 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 3142 | -40.6 | 25 | 12.7 | 98 | 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 3148 | -43.1 | 21 | 13.7 | 95 | 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 3146 | -41.4 | 24 | 12.6 | 79 | 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT. -9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 566 | 512.2 | 752 | 404.4 | 1700 | 97.3 | -77.3 | 340 | 5 |
| 2 | 570 | 510.1 | 724 | 419.2 | 1787 | 84.0 | -78.4 | 77 | 5 |
| 3 | 574 | 509.3 | 720 | 417.6 | -999 | -99.9 | -99.9 | -99 | -9 |
| 4 | 606 | 490.6 | 750 | 408.3 | -999 | -99.9 | -99.9 | -99 | -9 |
| 5 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 6 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 7 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 8 | 550 | 522.2 | 720 | 420.6 | 1712 | 95.9 | -78.9 | 200 | 6 |
| 9 | 550 | 522.1 | 770 | 393.7 | -999 | -99.9 | -99.9 | -99 | -9 |
| 10 | 590 | 494.4 | 785 | 387.6 | 1750 | 90.3 | -80.7 | 240 | 3 |
| 11 | 600 | 490.5 | 737 | 411.7 | 1750 | 89.7 | -79.8 | 327 | 6 |
| 12 | 584 | 500.7 | 755 | 402.6 | 1715 | 95.7 | -78.2 | 280 | 12 |
| 13 | 600 | 490.1 | 720 | 420.5 | 1750 | 89.0 | -79.1 | 297 | 10 |
| 14 | 570 | 511.7 | 718 | 423.5 | -999 | -99.9 | -99.9 | -99 | -9 |
| 15 | 550 | 524.4 | 720 | 422.3 | 1736 | 91.9 | -81.0 | 328 | 9 |
| 16 | 518 | 544.0 | 730 | 415.6 | 1785 | 84.3 | -80.4 | 295 | 5 |
| 17 | 536 | 531.0 | 744 | 407.5 | -999 | -99.9 | -99.9 | -99 | -9 |
| 18 | 520 | 542.3 | 680 | 442.4 | -999 | -99.9 | -99.9 | -99 | -9 |
| 19 | 500 | 555.0 | 726 | 416.5 | 1700 | 96.7 | -75.0 | 275 | 12 |
| 20 | 514 | 545.9 | -99 | -99.9 | 1800 | 82.0 | -77.2 | 360 | 11 |
| 21 | 480 | 537.1 | 600 | 486.8 | 1690 | 93.3 | -74.0 | 287 | 18 |
| 22 | 520 | 540.3 | 684 | 438.8 | 1724 | 92.6 | -75.7 | 273 | 10 |
| 23 | 515 | 543.6 | 636 | 466.0 | -999 | -99.9 | -99.9 | -99 | -9 |
| 24 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 25 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 26 | 450 | 587.6 | 600 | 485.6 | -999 | -99.9 | -99.9 | -99 | -9 |
| 27 | 430 | 603.3 | 600 | 485.7 | -999 | -99.9 | -99.9 | -99 | -9 |
| 28 | 500 | 554.[illegible] | 630 | 469.5 | 1695 | 97.5 | -71.4 | 295 | 16 |
| 29 | 460 | 580.8 | 610 | 479.8 | 1630 | 107.1 | -68.9 | 302 | 25 |
| 30 | 440 | 595.3 | 560 | 512.1 | 1720 | 91.9 | -75.0 | 298 | 22 |
| 31 | 454 | 586.4 | 628 | 469.9 | 1655 | 102.9 | -71.3 | 291 | 23 |
| MEAN | 528 | 536.7 | 691 | 436.2 | -99 | [illegible].9 | -99.9 | / | -9 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

## MINISTRY OF TRANSPORT

د هوا پیژندنې ریاست

## Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

September : 1982

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of transport and tourism.

## [illegible] meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula $\frac{1}{8}$(0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table which follow a missing entry is denoted by" X ".

Figures entered in brackets e.g. ( 28,7 )indicated a value, such as a mean, which is probably satistactory, although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, however, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF SEPTEMBER - 1982

| NO | STATIONS | LOCATIONS: INDEX NUMBER - 40 - | LATITUDE NORTH | | LONGITUDE EAST | | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 | 56 | 65 | 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 | 6 | 68 | 39 | 550 |
| 3 | BUST | 988 | 31 | 33 | 64 | 22 | 780 |
| 4 | CHAKHCHARAN | 942 | 34 | 32 | 65 | 16 | 2230 |
| 5 | DARULLAMAN | 958 | 34 | 27 | 69 | 6 | 1825 |
| 6 | ESLAM.QALA | 935 | 34 | 42 | 61 | 5 | XXXX |
| 7 | FAIZABAD | 904 | 37 | 7 | 70 | 31 | 1200 |
| 8 | GARDIZ | 970 | 33 | 37 | 69 | 14 | 2350 |
| 9 | GHAZIABAD | 953 | 34 | 19 | 70 | 46 | 510 |
| 10 | GHAZNI | 968 | 33 | 32 | 68 | 25 | 2183 |
| 11 | GOZARGAH | 959 | 34 | 30 | 69 | 9 | 1815 |
| 12 | HAIRATAN | 916 | 37 | 13 | 67 | 25 | 030 |
| 13 | HERAT | 938 | 34 | 13 | 62 | 13 | 964 |
| 14 | ISHKASHIM | 918 | 36 | 42 | 71 | 34 | 2620 |
| 15 | JABUL SARAJ | 932 | 35 | 8 | 69 | 15 | 1630 |
| 16 | JALALABAD | 954 | 34 | 25 | 70 | 2[illegible] | 580 |
| 17 | KABULA/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| 18 | KANDAHARA/P | 990 | 31 | 30 | 6[illegible] | 51 | 1010 |
| 19 | KARIZMIR | 949 | 34 | 38 | 69 | 3 | 1905 |
| 20 | KHOST | 971 | 33 | 21 | 69 | 57 | 1146 |
| 21 | KHWAHAN | 901 | 37 | 53 | 70 | 12 | 1040 |
| 22 | KUNDUZ | 913 | 36 | 40 | 68 | 55 | 433 |
| 23 | LAGHMAN | 952 | 34 | 39 | 70 | 13 | 770 |
| 24 | LOGAR | 950 | 34 | 6 | 69 | 3 | 1935 |
| 25 | MAIMANA | 922 | 35 | 55 | 64 | 45 | 815 |
| 26 | MAZARI SHARIF | 911 | 36 | 42 | 67 | 12 | 378 |
| 27 | MOKUR | 980 | 32 | 50 | 67 | 47 | 2000 |
| 28 | MURGHAB | 923 | 35 | 35 | 63 | 19 | 470 |
| 29 | NORT SALONG | 930 | 35 | 19 | 69 | 1 | 3356 |
| 30 | OBEH | 940 | 34 | 22 | 63 | 9 | 1298 |
| 31 | QALAI NOW | 937 | 35 | 0 | 63 | 7 | 914 |
| 32 | SAROBI | 951 | 34 | 35 | 69 | 45 | 1020 |
| 33 | SARDI A/P | 969 | 33 | 31 | 68 | 32 | 2100 |
| 34 | SARDI GHAZNI | 965 | 33 | 13 | 68 | 37 | 2075 |
| 35 | SHEBERGHAN | 908 | 36 | 40 | 65 | 43 | 360 |
| 36 | SHIGHNAN | 905 | 37 | 34 | 71 | 30 | 2265 |
| 37 | SOUTH SALANG | 931 | 35 | 18 | 69 | 4 | 3172 |
| 38 | TOURGHUNDI | 921 | 35 | 14 | 62 | 17 | 680 |
| 39 | URGOON | 984 | 32 | 55 | 69 | 8 | 2262 |
| 40 | ZARANJ | 986 | 31 | 0 | 61 | 51 | 478 |
| 41 | ZEBAK | 920 | 36 | 30 | 71 | 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF SEPTEMBER - 1982

| DATE | STATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.6 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 2.5 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 3.0 | 0.6 | 0.0 | -1.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 0.2 | 0.0 | 5.5 | 0.6 | 0.0 | 16.8 | 0.0 | 0.0 |

-1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR SEPTEMBER - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | MAX 24-HR DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| BAGHLAN FARM | 0.0 | -0.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| BUST | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| CHAKHCHARAN | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| DARULLAMAN | 1.0 | -1.1 | 1.0 | 27 | 1 | 1 | 0 | 0 |
| ESLAM.QALA | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 0.2 | -1.7 | 0.2 | 20 | 1 | 0 | 0 | 0 |
| GARDIZ | 0.0 | -0.8 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GHAZIABAD | 1.4 | -6.9 | 1.4 | 27 | 1 | 1 | 0 | 0 |
| GHAZNI | 0.0 | -0.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| GOZARGAH | 0.3 | -1.4 | 0.3 | 27 | 1 | 0 | 0 | 0 |
| HAIRATAN | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| HERAT | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ISHKASHIM | 0.0 | -0.9 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| JABUL SARAJ | 0.0 | -3.5 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| JALALABAD | 3.5 | -5.[illegible] | 2.3 | 25 | 2 | 2 | 0 | 0 |
| KABULA/P | 0.6 | -1.1 | 0.[illegible] | 27 | 1 | 0 | 0 | 0 |
| KANDAHARA/P | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KARIZMIR | 0.7 | -2.5 | 0.7 | 27 | 1 | 0 | 0 | 0 |
| KHOST | 16.8 | -14.2[illegible] | 8.6 | 21 | 5 | 4 | 0 | 0 |
| KHWAHAN | 10.0 | X | 7.0 | 20 | 2 | 2 | 0 | 0 |
| KUNDUZ | 1.6 | X | 1.6 | 20 | 1 | 1 | 0 | 0 |
| LAGHMAN | 14.0 | 4.0 | 4.0 | 27 | 1 | 1 | 1 | 0 |
| LOGAR | 0.0 | -0.7 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MAIMANA | 0.0 | -0.1 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MAZARI SHARIF | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MOKUR | 0.0 | -0.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| MURGHAB | 0.0 | -0.2 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| NORTH SALANG | 5.5 | -2.4 | 3.0 | 27 | 2 | 2 | 0 | 0 |
| OBEH | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| QALAI NOW | 0.0 | -0.5 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SAROBI | 4.6 | -1.8 | 4.6 | 27 | 1 | 1 | 0 | 0 |
| SARDI A/P | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SARDI GHAZNI | 0.0 | -1.3 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SHEBERGHAN | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SHIGHNAN | 0.0 | -1.4 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH SALANG | 0.8 | -2.7 | 0.8 | 27 | 1 | 0 | 0 | 0 |
| TOURGHUNDI | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| URGOON | 0.0 | -2.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ZARANJ | 0.0 | X | 0.0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 0.0 | -0.7 | 0.0 | 0 | 0 | 0 | 0 | 0 |

NOTE: -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF SEPTEMBER - 1982

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DAT | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 12.2 | -2.1 | 7.6 | 21 | 30.7 | -2.4 | 35.5 | 12 | 18 | 0 |
| BAGHLAN FARM | 11.2 | 0.2 | 6.0 | 28 | 29.5 | -1.6 | 33.6 | 14 | 17 | 0 |
| BUST | 12.6 | -1.7 | 5.2 | 24 | 34.7 | -0.7 | 38.8 | 15 | 28 | 0 |
| CHAKHCHARAN | -1.1 | -0.8 | -7.1 | 24 | 22.9 | -1.9 | 27.3 | 1 | 0 | 20 |
| DARULLAMAN | 6.1 | 0.1 | -0.5 | 23 | 26.7 | -1.0 | 31.0 | 5 | 5 | 1 |
| ESLAM.QALA | 11.4 | -1.4 | 3.8 | 23 | 29.1 | -2.1 | 32.8 | 5 | 16 | 0 |
| FAIZABAD | 10.5 | 0.3 | 5.0 | 27 | 27.6 | -2.3 | 32.0 | 1 | 14 | 0 |
| GARDIZ | 6.3 | -2.1 | 1.6 | 23 | 23.6 | -1.5 | 27.8 | 16 | 0 | 0 |
| GHAZIABAD | 18.6 | -1.6 | 11.5 | 30 | 34.9 | -0.1 | 38.6 | 5 | 28 | 0 |
| GHAZNI | 7.2 | -0.8 | 3.2 | 24 | 24.6 | -1.9 | 28.3 | 6 | 0 | 0 |
| GOZARGAH | 8.4 | -0.0 | 2.5 | 23 | 26.6 | -1.3 | 31.0 | 4 | 3 | 0 |
| HAIRATAN | 14.4 | -99.9 | 8.8 | 27 | 30.4 | -99.9 | 34.2 | 11 | 17 | 0 |
| HERAT | 12.3 | -0.7 | 4.5 | 23 | 30.0 | -1.3 | 33.2 | 13 | 17 | 0 |
| ISHKASHIM | 5.4 | -0.6 | -1.0 | 27 | 18.6 | [illegible] | 22.6 | 2 | 0 | 1 |
| JABUL SARAJ | 17.3 | 3.8 | 9.6 | 23 | 26.9 | -0.9 | 31.6 | 3 | 8 | 0 |
| JALALABAD | 19.4 | -1.9 | 12.5 | 30 | 35.6 | 0.2 | 40.6 | 15 | 28 | 0 |
| KABULA/P | 10.1 | 0.8 | 2.0 | 23 | 26.7 | -1.7 | 30.9 | 4 | 4 | 0 |
| KANDAHARA/P | 12.9 | -0.5 | 6.0 | 24 | 33.1 | -0.7 | 37.6 | 15 | 24 | 0 |
| KARIZMIR | 7.3 | -0.9 | 0.3 | 23 | 27.1 | -0.0 | 31.8 | 5 | 7 | 0 |
| KHOST | 14.9 | -1.6 | 8.7 | 30 | 30.5 | 0.0 | 36.1 | 15 | 20 | 0 |
| KHWAHAN | 13.2 | -99.9 | 9.0 | 28 | 28.4 | -99.9 | 34.5 | 06 | 18 | 0 |
| KUNDUZ | 15.8 | -0.3 | 10.4 | 23 | 29.7 | -2.1 | 34.2 | 1 | 17 | 0 |
| LAGHMAN | 18.7 | -0.3 | 12.0 | 30 | 33. | 0.1 | 37.0 | 5 | 26 | 0 |
| LOGAR | 9.2 | 2.6 | 4.4 | 30 | 27.3 | -1.2 | 30.6 | 5 | 3 | 0 |
| MAIMANA | 12.2 | -0.0 | 6.0 | 22 | 27.8 | -1.5 | 32.0 | 11 | 12 | 0 |
| MAZARI SHARIF | 17.2 | 0.2 | 10.9 | 24 | 30.4 | -0.1 | 35.0 | 12 | 17 | 0 |
| MOKUR | 7.0 | -0.8 | 1.9 | 20 | 25.6 | -1.8 | 29.8 | 15 | 0 | 0 |
| MURGHAB | 7.9 | -1.7 | 2.4 | 23 | 30.7 | -2.2 | 37.6 | 11 | 19 | 0 |
| NORT SALONG | -0.3 | -0.9 | -7.0 | 23 | [illegible].8 | -1.9 | 13.2 | 18 | 0 | 16 |
| OBEH | 11.3 | -1.4 | 3.5 | 24 | 28.1 | -2.0 | 31.6 | 13 | 10 | 0 |
| QALAI NOW | 8.8 | -1.4 | 2.3 | 24 | 26.9 | -1.9 | 30.7 | 12 | 5 | 0 |
| SAROBI | 20.0 | -0.5 | 12.3 | 28 | 33.1 | -0.3 | 37.6 | 6 | 22 | 0 |
| SARDI A/P | 6.3 | -99.9 | 2.0 | 25 | 26.6 | -99.9 | 32.0 | 12 | 5 | 0 |
| SARDI GHAZNI | 5.7 | -1.6 | 3.0 | 30 | 26.9 | -0.4 | 28.6 | 5 | 0 | 0 |
| SHEBERGHAN | 14.5 | -0.5 | 8.8 | 25 | 30.4 | -1.5 | 35.5 | 12 | 17 | 0 |
| SHIGHNAN | 10.1 | -1.4 | 2.5 | 27 | 23.3 | -2.2 | 28.3 | 3 | 0 | 0 |
| SOUTH SALANG | 5.7 | 0.0 | 2.8 | 20 | 13.6 | [illegible].4 | 16.5 | 1 | 0 | 0 |
| TOURGHUNDI | 6.6 | -99.9 | 1.6 | 24 | 27.0 | -99.9 | 31.9 | 05 | 5 | 0 |
| URGOON | 6.0 | -2.0 | 0.5 | 30 | 25.4 | -2.4 | 29.0 | 12 | 0 | 0 |
| ZARANJ | 19.1 | 0.6 | 13.4 | 28 | 36.7 | -0.3 | [illegible] | 16 | 30 | 0 |
| ZEBAK | 3.8 | -1.3 | -1.9 | [illegible] | 17.3 | -2.5 | [illegible] | 1 | 0 | 5 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF SEPTEMBER -

| | MINIMUM TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MEAN TEMPERATURE | | |
|---|---|---|---|---|---|---|---|---|---|
| DATE | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR- -SHARI |
| 1 | 14.4 | 12.0 | 18.4 | 29.7 | 34.6 | 34.5 | 22.4 | 24.6 | 27.7 |
| 2 | 14.1 | 13.4 | 20.6 | 30.5 | 34.1 | 32.5 | 22.6 | 24.5 | 26.8 |
| 3 | 12.4 | 14.4 | 21.0 | 29.8 | 34.3 | 32.9 | 21.8 | 24.1 | 26.6 |
| 4 | 12.1 | 13.6 | 17.5 | 30.9 | 34.5 | 33.0 | 22.2 | 25.2 | 26.2 |
| 5 | 12.0 | 14.2 | 19.3 | 30.9 | 34.5 | 33.5 | 22.6 | 25.0 | 26.9 |
| 6 | 13.8 | 13.6 | 21.5 | 30.0 | 35.0 | 32.3 | 21.8 | 24.6 | 26.3 |
| 7 | 10.5 | 13.3 | 20.9 | 29.5 | 34.0 | 32.2 | 20.9 | 24.1 | 26.5 |
| 8 | 9.1 | 14.2 | 20.0 | 29.6 | 33.4 | 32.5 | 20.7 | 23.8 | 26.8 |
| 9 | 11.0 | 13.4 | 18.5 | 29.3 | -99.9 | 33.5 | 21.3 | 22.6 | 27.3 |
| 10 | 12.3 | -99.9 | 19.0 | 29.0 | 34.0 | 34.0 | 21.9 | 27.2 | 27.3 |
| 11 | 13.0 | 13.0 | 17.6 | 27.5 | 33.5 | 34.5 | 21.2 | 23.7 | 28.0 |
| 12 | 10.1 | 13.5 | 19.0 | 28.7 | 35.2 | 35.0 | 21.0 | 23.7 | 27.6 |
| 13 | 11.0 | 12.0 | 19.1 | 28.3 | 35.2 | 34.0 | 20.4 | 24.1 | 26.9 |
| 14 | 9.8 | 14.4 | 18.0 | 28.7 | 36.6 | 33.4 | 21.6 | 26.0 | 26.4 |
| 15 | 11.5 | 15.6 | 22.8 | 29.7 | 37.6 | 32.0 | 21.6 | 26.7 | 26.6 |
| 16 | 12.4 | 14.8 | 19.4 | 29.0 | 36.5 | 32.0 | 21.0 | 24.1 | 25.9 |
| 17 | 9.4 | 14.4 | 19.5 | 28.3 | 37.6 | 25.5 | 20.5 | 26.6 | 21.1 |
| 18 | 11.0 | 15.8 | 15.0 | 29.0 | 34.6 | 28.0 | 21.2 | 25.1 | 22.4 |
| 19 | 14.0 | 12.5 | 17.0 | 26.0 | 34.6 | 32.1 | 20.4 | 25.2 | 23.2 |
| 20 | 11.4 | 14.8 | 16.0 | 26.0 | 33.9 | 25.1 | 19.5 | 23.7 | 19.5 |
| 21 | 9.9 | 14.5 | 15.0 | 24.4 | 28.7 | 22.6 | 17.5 | 21.1 | 17.8 |
| 22 | 5.6 | 12.6 | 12.6 | 23.3 | 26.8 | 23.5 | 15.6 | 18.3 | 18.4 |
| 23 | 7.0 | 10.0 | 13.0 | 22.1 | 27.0 | 25.0 | 14.0 | 18.6 | 19.3 |
| 24 | 7.2 | 6.0 | 10.9 | 22.0 | 29.0 | 27.4 | 15.7 | 19.2 | 19.6 |
| 25 | 8.0 | 10.6 | 13.5 | 22.5 | 30.8 | 28.1 | 14.4 | 21.7 | 21.9 |
| 26 | 7.1 | 16.2 | 11.5 | 22.8 | 33.5 | 28.4 | 15.5 | 23.5 | 20.3 |
| 27 | 9.0 | 12.0 | 11.1 | 20.9 | 30.2 | 28.6 | 13.6 | 20.2 | 20.5 |
| 28 | 5.2 | 8.9 | 12.0 | 21.2 | 28.2 | 28.4 | 14.3 | 19.2 | 21.3 |
| 29 | 6.0 | 10.5 | 17.8 | 22.0 | 31.0 | 29.5 | 15.0 | 20.3 | 23.8 |
| 30 | 6.4 | 9.4 | 16.5 | 21.7 | 30.6 | 29.0 | 14.1 | 20.3 | 21.9 |
| MEAN | 10.0 | 12.8 | 17.2 | 26.7 | 33.0 | 30.4 | 19.2 | 23.2 | 24.0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF SEPTEMBER - 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| ANDKHOI | 16.0 | 29.2 | 19.6 | 21.9 | -1.9 | 0 | 0 |
| BAGHLAN FARM | 15.1 | 28.7 | 16.9 | 20.5 | -0.8 | 0 | 0 |
| BUST | 17.5 | 32.2 | 22.1 | 24.1 | -0.4 | 0 | 0 |
| CHAKHCHARAN | 4.1 | 20.9 | 8.7 | 11.3 | -1.1 | 29 | 0 |
| DARULLAMAN | 14.0 | 25.3 | 15.3 | 17.6 | -0.2 | 9 | 0 |
| ESLAM.QALA | 14.3 | 27.2 | 21.0 | 21.1 | -1.5 | 1 | 0 |
| FAIZABAD | 15.3 | 26.2 | 16.9 | 19.1 | -1.1 | 3 | 0 |
| GARDIZ | 10.9 | 22.3 | 12.9 | 15.2 | -1.6 | 10 | 0 |
| GHAZIABAD | 22.9 | 33.5 | 23.6 | 26.3 | -1.2 | 0 | 0 |
| GHAZNI | 11.0 | 23.7 | 13.3 | 16.2 | -0.9 | 10 | 0 |
| GOZARGAH | 10.4 | 25.4 | 15.5 | 17.4 | -0.9 | 9 | 0 |
| HAIRATAN | 16.5 | 28.5 | 21.2 | 2[illegible].3 | X | 0 | 0 |
| HERAT | 15.5 | 27.5 | 20.7 | 22.1 | -0.4 | 0 | 0 |
| ISHKASHIM | 9.5 | 17.5 | 8.[illegible] | 11.5 | -1.8 | 28 | 0 |
| JABUL SARAJ | 19.3 | 25.6 | 99.9 | 22.0 | -0.9 | 0 | 0 |
| JALALABAD | 23.8 | 34.4 | 24.0 | 26.[illegible] | -[illegible].0 | 0 | 0 |
| KABULA/P | 15.0 | 25.6 | 17.6 | [illegible] | -0.2 | 5 | 0 |
| KANDAHARA/P | 16.7 | 31.0 | 20.8 | 2[illegible].2 | -[illegible].4 | 0 | 0 |
| KARIZMIR | 12.6 | 25.2 | 12.2 | 16.7 | -0.7 | 10 | 0 |
| KHOST | 19.8 | 29.4 | 19.9 | 22.7 | -0.5 | 0 | 0 |
| KHWAHAN | 15.6 | 27.0 | 19.6 | 20.8 | X | 1 | 0 |
| KUNDUZ | 20.5 | 28.5 | 20.5 | 2[illegible].1 | -0.7 | 0 | 0 |
| LAGHMAN | 22.9 | 32.4 | 2[illegible].5 | 25.8 | -0.3 | 0 | 0 |
| LOGAR | 12.9 | 25.7 | 18.5 | 19.1 | 0.3 | 5 | 0 |
| MAIMANA | 15.6 | 26.4 | 09.2 | 23.[illegible] | 2.9 | 0 | 0 |
| MAZARI SHARIF | 20.7 | 29.0 | 22.3 | 24.0 | -0.3 | 0 | 0 |
| MOKUR | 13.6 | 25.2 | 16.4 | 18.1 | -0.9 | 7 | 0 |
| MURGHAB | 11.2 | 28.5 | 17.2 | [illegible].4 | -2.0 | 2 | 0 |
| NORTH SALANG | 1.0 | 6.8 | 1.9 | 3.2 | -1.4 | 26 | 4 |
| OBEH | 13.6 | 26.9 | 17.8 | 19.7 | -2.7 | 2 | 0 |
| QALAI NOW | 14.[illegible] | 25.6 | 17.8 | 20.0 | -0.3 | 3 | 0 |
| SAROBI | 22.1 | 32.3 | 25.4 | 28.5 | -0.7 | 0 | 0 |
| SARDI A/P | 11.9 | 25.5 | 16.1 | 17.4 | X | 7 | 0 |
| SARDI GHAZNI | 11.2 | 25.7 | 14.7 | 1[illegible].0 | -0.9 | 1 | 0 |
| SHEBERGHAN | 17.4 | 29.5 | 19.1 | 22.2 | -0.9 | 0 | 0 |
| SHIGHNAN | 13.1 | 21.8 | 17.1 | 17.2 | -2.0 | 10 | 0 |
| SOUTH SALANG | 6.7 | 9.9 | -99.9 | 7.8 | -1.3 | 30 | 0 |
| TOURGHUNDI | 9.1 | 25.3 | 16.6 | 17.4 | X | 8 | 0 |
| URGOON | 12.5 | 23.7 | 12.3 | 15.8 | -0.9 | 9 | 0 |
| ZARANJ | 20.3 | 34.0 | 24.6 | 27.0 | -0.1 | 0 | 0 |
| ZEBAK | 7.4 | 16.7 | 10.3 | 11.1 | -1.8 | 29 | 0 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) SEP 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | 18.8 | 49.2 | 14.5 | 52.9 | 8.7 | 2.0 | 28 | 24.9 | 24.1 | 24.4 | -99.9 | 20.8 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | 7.3 | 47.0 | 5.2 | 48.4 | -4.7 | -11.6 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 18.2 | 48.5 | 11.1 | 50.9 | 3.2 | -2.1 | 30 | 22.3 | 21.9 | 8.3 | 20.2 | -99.9 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | 18.0 | 46.2 | 12.9 | 49.7 | 7.9 | 3.0 | 26 | 24.6 | 24.1 | -99.9 | -99.9 | -99.9 |
| GARDIZ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GHAZIABAD | 29.8 | 55.9 | 21.7 | 58.2 | -99.9 | -99.9 | 0 | 30.4 | 30.5 | 30.3 | 28.4 | 25.2 |
| GHAZNI | 12.8 | 50.1 | 10.2 | 53.6 | 3.5 | -1.0 | 23 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -99.9 | -99.9 | -99.9 | 34.3 | 3.9 | 2.9 | 23 | -99.9 | -99.9 | 20.2 | 19.0 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 15.2 | 45.5 | 18.0 | 48.2 | 10.7 | 2.4 | 23 | 27.1 | 28.2 | 27.6 | 28.0 | 25.2 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | 22.3 | 54.9 | -99.9 | 57.2 | 25.5 | 13.0 | 23 | 25.5 | 25.2 | 24.7 | -99.9 | -99.9 |
| JALALABAD | 26.0 | 54.6 | 22.8 | 58.9 | 19.3 | 10.0 | 20 | 31.6 | 31.6 | 31.0 | 29.5 | 27.1 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 19.1 | 46.9 | 19.9 | 48.5 | 11.8 | 4.0 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | 30.0 | 45.1 | 11.0 | 48.9 | 6.2 | 1.3 | 23 | 19.1 | 19.1 | 2.1 | 17.9 | 15.4 |
| KHOST | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | 26.8 | 26.6 | 26.2 | 25.0 | -99.9 |
| KHWAHAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KUNDUZ | 21.0 | 48.[illegible] | 16.1 | 50.1 | 14.4 | 10.[illegible] | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 30.1 | 57.0 | 21.4 | 58.[illegible] | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | 14.0 | 52.3 | -99.9 | -99.9 | 6.[illegible] | 0.5 | 28 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 20.5 | 53.4 | 18.6 | 54.9 | 13.[illegible] | 6.2 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | 13.1 | 51.1 | 11.3 | 53.1 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| NORTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | -99.9 | -99.9 | -99.9 | 48.8 | 11.1 | 3.2 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| QALAI NOW | 17.1 | 45.9 | 14.7 | 48.5 | 7.1 | 1.2 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARDI A/P | 11.9 | 51.2 | 12.5 | 52.5 | 3.3 | -3.0 | 23 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | 14.1 | 38.0 | 12.5 | 39.9 | 3.3 | -2.7 | 30 | 22.3 | 25.1 | 20.8 | 19.9 | -99.9 |
| SHEBERGHAN | 18.9 | 56.2 | 14.0 | 56.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 27.9 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 14.2 | 50.2 | 15.1 | 51.0 | 6.0 | 1.0 | 23 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | 16.2 | 46.5 | 10.2 | 48.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF SEPTEMBER -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 0 | 0 | 0 | 2 | 0 | 2 | 3 | 1 |
| BAGHLAN FARM | 1 | 1 | 1 | 8 | 1 | 0 | 2 | 0 |
| BUST | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 1 |
| CHAKHCHARAN | 0 | C | 0 | 2 | 0 | 0 | 2 | 0 |
| DARULLAMAN | 0 | 1 | 0 | 4 | 0 | 0 | 2 | 0 |
| ESLAM.QALA | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 2 |
| FAIZABAD | 1 | 1 | 0 | 6 | 1 | 0 | 2 | 0 |
| GARDIZ | 0 | 1 | 0 | 4 | 0 | 1 | 4 | 0 |
| GHAZIABAD | 0 | 2 | 1 | 8 | 1 | 0 | 0 | 0 |
| GHAZNI | 0 | 1 | 0 | 0 | 0 | 3 | 4 | 1 |
| GOZARGAH | 0 | 1 | 1 | 5 | 1 | 1 | 1 | 1 |
| HAIRATAN | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 1 |
| HERAT | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 2 |
| ISHKASHIM | 1 | 2 | 1 | 10 | 1 | 0 | 1 | 0 |
| JABUL SARAJ | 0 | 1 | 0 | 5 | 0 | 2 | 2 | 4 |
| JALALABAD | 0 | 2 | 0 | 2 | 0 | 0 | 1 | 0 |
| KABULA/P | 0 | 1 | 0 | 4 | 0 | 1 | 2 | 2 |
| KANDAHARA/P | 0 | 0 | 0 | 2 | 0 | 2 | 4 | 2 |
| KARIZMIR | 0 | 2 | 0 | 5 | 0 | 2 | 3 | 1 |
| KHOST | 0 | 3 | 0 | 8 | 0 | 0 | 3 | 0 |
| KHWAHAN | 1 | 1 | 0 | 5 | 0 | 0 | 0 | 0 |
| KUNDUZ | 1 | 1 | 1 | 6 | 1 | 1 | 2 | 1 |
| LAGHMAN | 1 | 2 | 1 | 4 | 1 | 0 | 2 | 1 |
| LOGAR | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 1 |
| MAIMANA | 0 | 0 | 0 | 3 | 0 | 1 | 3 | 0 |
| MAZARI SHARIF | 0 | 0 | 0 | 2 | 0 | 2 | 2 | 1 |
| MOKUR | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 |
| MURGHAB | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| NORT SALONG | 1 | 2 | 1 | 9 | 1 | 1 | 6 | 1 |
| OBEH | 0 | 0 | 0 | 3 | 0 | 1 | 3 | 2 |
| QALAI NOW | 0 | 0 | 0 | 1 | 0 | 2 | 4 | 2 |
| SAROBI | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 0 |
| SARDI A/P | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 1 |
| SARDI GHAZNI | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 |
| SHEBERGHAN | 0 | 0 | 0 | 4 | 0 | 3 | 3 | 1 |
| SHIGHNAN | 1 | 3 | 1 | 4 | - | 0 | 2 | 1 |
| SOUTH SALANG | 1 | 2 | 1 | | | -2 | -2 | -2 |
| TOURGHUNDI | 0 | 0 | 0 | | - | 0 | 2 | 0 |
| URGOON | 0 | 1 | 0 | - | | 0 | 5 | 0 |
| ZARANJ | 0 | 0 | 0 | | | 4 | 5 | 4 |
| ZEBAK | 1 | 3 | 1 | 1 | | 0 | 6 | 1 |

NOTE. - MEANS CLOUDS MISSING

# DAILY DURATION OF SUNSHINE HOURS AND TENTH FOR MONTH OF SEP 1982

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 11.2 | 10.1 | 11.8 | 10.7 | 10.5 |
| 2 | 10.4 | 11.1 | 11.5 | 10.5 | 10.4 |
| 3 | 10.4 | 11.4 | 11.5 | 10.6 | 11.1 |
| 4 | 10.5 | 11.3 | 11.3 | 10.4 | 11.0 |
| 5 | 10.6 | 10.4 | 11.6 | 7.4 | 11.6 |
| 6 | 10.9 | 10.9 | 11.0 | 10.2 | 10.9 |
| 7 | 10.7 | 10.1 | 11.7 | 9.2 | 10.9 |
| 8 | 10.7 | 11.0 | 10.9 | 10.0 | 10.5 |
| 9 | 10.8 | 9.8 | 5.4 | 7.5 | 11.0 |
| 10 | 10.3 | 10.1 | 11.9 | 8.0 | 10.7 |
| 11 | 10.0 | 7.1 | 11.3 | 6.4 | 10.7 |
| 12 | 7.0 | 10.4 | 10.4 | 9.9 | 10.8 |
| 13 | 10.2 | 10.2 | 11.3 | 9.9 | 10.8 |
| 14 | 10.4 | 10.5 | 10.9 | 10.1 | 10.4 |
| 15 | 9.9 | 10.5 | 10.9 | 10.0 | 10.0 |
| 16 | 10.0 | 10.[illegible] | 11.2 | 10.4 | 10.3 |
| 17 | 5.7 | 1[illegible].6 | 10.8 | 10.0 | 2.4 |
| 18 | 0.0 | 9.3 | 10.6 | 9.3 | 2.6 |
| 19 | 0.7 | 8.1 | 10.5 | 8.3 | 6.7 |
| 20 | 0.0 | 7.7 | 10.1 | 7.4 | 5.1 |
| 21 | 1.0 | 8.5 | 9.1 | 7.4 | 8.3 |
| 22 | 7.6 | 10.4 | 9.6 | 10.1 | 9.0 |
| 23 | 9.5 | 10.7 | 10.8 | 8.1 | 9.3 |
| 24 | 10.3 | 10.4 | 10.3 | 9.6 | 10.2 |
| 25 | 6.0 | 7.4 | 8.1 | 5.4 | 9.8 |
| 26 | 7.5 | [illegible].3 | 9.0 | 6.0 | 10.4 |
| 27 | 1[illegible].2 | 5.7 | 10.7 | 3.4 | 10.1 |
| 28 | 10.0 | 8.2 | 10.7 | 7.2 | 9.2 |
| 29 | 7.[illegible] | 10.7 | 10.0 | 9.1 | 9.1 |
| 30 | 7.7 | 10.7 | 11.3 | 9.8 | 9.4 |
| TOTAL | 247.5 | 291.2 | 3[illegible]6.1 | 262.3 | 283.2 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF SEPTEMBER - 1982.

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 65 | 22 | 58 | 47 | -3 | 96 | 4 | 13 | 12 | 3 | 28 |
| BUST | 35 | 22 | 33 | 30 | 1 | 64 | 7 | 9 | 25 | 14 | 27 |
| CHAKHCHARAN | 50 | 27 | 36 | 37 | 1 | 81 | 21 | 17 | 4 | 0 | 28 |
| DARULLAMAN | 51 | 20 | 42 | 39 | -7 | 86 | 19 | 12 | 2 | 10 | 27 |
| ESLAM.QALA | 46 | 34 | 39 | 39 | -2 | 72 | 17 | 25 | 3 | 0 | 15 |
| FAIZABAD | 42 | 17 | 34 | 32 | 0 | 98 | 27 | 10 | 6 | 20 | 28 |
| GARDIZ | 58 | 29 | 53 | 46 | 1 | 94 | 1 | 19 | 1 | 0 | 24 |
| GHAZIABAD | 77 | 38 | 67 | 62 | -1 | 96 | 8 | 20 | 30 | 0 | 4 |
| GHAZNI | 42 | 24 | 36 | 34 | -1 | 70 | 28 | 14 | 15 | 1 | 29 |
| GOZARGAH | 79 | 34 | 55 | 54 | 5 | 97 | 28 | 18 | 30 | 0 | 16 |
| HAIRATAN | 42 | 23 | 32 | 33 | X | 64 | 17 | 11 | 24 | 7 | 28 |
| HERAT | 41 | 28 | 33 | 33 | -4 | 59 | 18 | 14 | 14 | 1 | 26 |
| ISHKASHIM | 41 | 22 | 41 | 35 | 0 | 74 | 22 | 12 | 1 | 3 | 28 |
| JABUL SARAJ | 34 | 30 | -2 | 32 | 6 | 66 | 28 | 19 | 12 | 0 | 25 |
| JALALABAD | 59 | 34 | 70 | 57 | 1 | 93 | 28 | 12 | 15 | 1 | 7 |
| KABULA/P | 56 | 32 | 43 | 44 | [illegible] | 93 | 28 | 23 | 4 | 0 | 18 |
| KANDAHARA/P | 24 | 16 | 20 | 20 | -3 | 34 | 25 | 13 | 1 | 13 | 30 |
| KARIZMIR | 58 | 26 | 51 | 44 | 1 | 97 | 28 | 13 | 4 | 5 | 24 |
| KHOST | 59 | 26 | 60 | 49 | -13 | 85 | 22 | 10 | 15 | 2 | 23 |
| KHWAHAN | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| KUNDUZ | 31 | 25 | 29 | 29 | -3 | 81 | 20 | 16 | 5 | 0 | 26 |
| LAGHMAN | 52 | 29 | 4[illegible] | [illegible]1 | -13 | 68 | 3 | 19 | 30 | 0 | 17 |
| LOGAR | 80 | 40 | 51 | 54 | 10 | 97 | 26 | 15 | 1 | 1 | 14 |
| MAIMANA | 54 | 35 | -2 | 41 | [illegible] | 83 | 18 | 20 | 10 | 0 | 12 |
| MAZARI SHARIF | 34 | 29 | 33 | 32 | 4 | 55 | 17 | 20 | 3 | 0 | 20 |
| MOKUR | 36 | 22 | 26 | 28 | -1 | 58 | 28 | 16 | 2 | 0 | 30 |
| MURGHAB | 0 | 27 | 0 | 73 | 14 | 96 | 9 | 25 | 9 | 0 | 1 |
| NORT SALONG | 69 | 51 | 68 | 63 | 5 | 100 | 20 | 25 | 18 | 0 | 3 |
| OBEH | 33 | 18 | 27 | 26 | -1 | 42 | 22 | 16 | 11 | 0 | 30 |
| QALAI NOW | [illegible] | 24 | 33 | 30 | -12 | 67 | 18 | 16 | 5 | 0 | 25 |
| SAROBI | 57 | 37 | 47 | 47 | 5 | 97 | 27 | 23 | 6 | 0 | 13 |
| SARDI A/P | 59 | 37 | 41 | 45 | X | 86 | 30 | 20 | 2 | 0 | 9 |
| SARDI GHAZNI | 61 | 32 | 47 | 4[illegible] | 6 | 79 | 30 | 23 | 1 | 0 | 19 |
| SHEBERGHAN | 43 | 29 | 40 | 37 | 3 | 75 | 17 | 14 | 4 | 3 | 19 |
| SHIGHNAN | 38 | 28 | 32 | 33 | 0 | 56 | 27 | 9 | 28 | 1 | 22 |
| SOUTH SALANG | 6[illegible] | 57 | -2 | 60 | 22 | 100 | 3 | 29 | 23 | 0 | 1 |
| TOURGHUNDI | 59 | 34 | [illegible]2 | [illegible]4 | X | 74 | 18 | 21 | 24 | 0 | 19 |
| URGOON | 72 | 25 | 65 | 54 | -1 | 98 | 1 | 12 | 1 | 1 | 29 |
| ZARANJ | 45 | 30 | 39 | 37 | 4 | 54 | 19 | 26 | 1 | 0 | 19 |
| ZEBAK | 51 | 21 | 43 | 39 | 2 | 81 | 18 | 12 | 14 | 10 | 26 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF SEPTEMBER - 1982

| STATIONS | MEAN VALUE AT 0300 GMT | 0900 GMT | 1500 GMT | 2100 GMT | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 950.9 | 948.7 | 949.0 | 949.7 | 957.9 | 21 | 943.0 | 11 | 949.5 | 2.3 |
| BUST | 922.7 | 922.1 | 920.8 | 921.3 | 928.6 | 20 | 916.2 | 13 | 921.7 | 1.9 |
| CHAKHCHARAN | 779.4 | 777.1 | 777.6 | 778.9 | 781.6 | 20 | 774.4 | 12 | 778.2 | 0.6 |
| DARULLAMAN | 817.6 | 815.3 | 815.4 | 816.2 | 821.6 | 25 | 811.7 | 12 | 816.1 | 0.2 |
| ESLAM.QALA | 934.2 | 932.8 | 932.0 | 932.9 | 941.4 | 21 | 927.1 | 12 | 933.0 | 1.0 |
| FAIZABAD | 888.0 | 885.2 | 886.0 | 887.0 | 893.3 | 20 | 880.6 | 11 | 886.6 | 2.7 |
| GARDIZ | 770.0 | 769.1 | 768.7 | 769.5 | 774.5 | 24 | 764.4 | 22 | 769.3 | 0.5 |
| GHAZIABAD | 949.6 | 947.3 | 946.6 | 948.2 | 957.3 | 27 | 940.2 | 13 | 947.9 | 0.6 |
| GHAZNI | 785.1 | 784.1 | 783.2 | 784.1 | 789.2 | 25 | 780.0 | 22 | 784.1 | 1.1 |
| GOZARGAH | 819.4 | 817.5 | 817.1 | 818.1 | 824.[illegible] | 25 | 813.0 | 11 | 818.1 | -0.5 |
| HAIRATAN | 980.2 | 979.2 | 978.3 | 978.[illegible] | 989.1 | 21 | 972.6 | 11 | 979.1 | X |
| HERAT | 905.2 | 904.0 | 903.6 | 904.5 | 909.8 | 21 | 898.7 | 13 | 904.4 | 1.2 |
| ISHKASHIM | 742.7 | 739.5 | 741.5 | 742.3 | 744.7 | 17 | 736.7 | 23 | 741.5 | -0.4 |
| JABUL SARAJ | 838.7 | 836.5 | 836.2 | 836.[illegible] | 863.8 | 28 | 832.3 | 12 | 837.1 | -0.5 |
| JALALABAD | 944.0 | 941.3 | 940.9 | 942.7 | [illegible]0.9 | 25 | 934.4 | 13 | 942.2 | 0.3 |
| KABULA/P | 820.7 | 819.1 | 818.7 | 81[illegible].6 | 825.2 | 25 | 814.9 | 12 | 819.6 | 0.8 |
| KANDAHARA/P | 898.5 | 897.4 | 896.7 | 897.1 | 903.6 | 25 | 891.9 | 12 | 897.4 | 2.5 |
| KARIZMIR | 810.4 | 809.6 | 808.8 | 809.5 | 814.6 | 25 | 804.6 | 22 | 809.6 | 0.5 |
| KHOST | 883.7 | 882.0 | 882.7 | 883.3 | 890.0 | 25 | 877.0 | 13 | 882.9 | 2.1 |
| KHWAHAN | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| KUNDUZ | 963.3 | 962.2 | 961.7 | 962.3 | 972.4 | 20 | 956.1 | 11 | 962.4 | 0.4 |
| LAGHMAN | 922.7 | 919.8 | 919.7 | 921.3 | 929.0 | 25 | 912.8 | 13 | 920.9 | -0.2 |
| LOGAR | 809.0 | 807.6 | 806.4 | 807.9 | [illegible].3 | 25 | 802.5 | 12 | 807.7 | -3.8 |
| MAIMANA | 921.4 | 920.4 | -99.9 | -99.9 | 928.6 | 21 | 914.8 | 12 | 920.9 | 1.2 |
| MAZARI SHARIF | 971.3 | 970.7 | 970.1 | 970.4 | 980.0 | 21 | 96[illegible].5 | 11 | 970.6 | 2.0 |
| MOKUR | 801.4 | 799.9 | 799.2 | 800.1 | 805.4 | 25 | 795.5 | 13 | 800.2 | 0.9 |
| MURGHAB | 962.8 | 960.9 | 959.8 | 961.3 | 970.8 | 21 | 953.6 | 16 | 961.2 | 1.5 |
| NORT SALANG | 679.2 | 679.3 | 679.7 | 679.4 | 681.8 | 19 | 675.4 | 23 | 679.4 | -0.7 |
| OBEH | 871.2 | 869.6 | 869.9 | 870.8 | 874.8 | 20 | 865.8 | 13 | 870.4 | 1.1 |
| QALAT NOW | 916.6 | 915.1 | 914.9 | -99.9 | 922.2 | 21 | 910.2 | 11 | 915.5 | 1.5 |
| RAMROZ | 895.4 | 892.5 | 892.4 | 894.0 | 901.8 | 25 | 886.5 | 12 | 893.6 | 0.8 |
| SARDI A/P | 791.4 | 790.9 | 789.5 | 79[illegible].2 | 795.5 | 25 | 786.3 | 12 | 790.5 | X |
| SARDI GHAZI | 794.4 | 793.5 | 792.5 | 793.3 | 799.3 | 26 | 788.8 | 12 | 793.4 | 1.5 |
| SHEBERGHAN | 974.5 | 97[illegible].4 | 973.1 | 973.5 | 983.5 | 21 | 967.3 | 12 | 973.6 | 1.1 |
| SHIGHNAN | 794.5 | 791.7 | 792.8 | 794.0 | 799.7 | 17 | 788.4 | 12 | 793.3 | 0.3 |
| SOUTH SALANG | 693.1 | 692.8 | 693.1 | 692.9 | 695.[illegible] | 25 | 688.9 | 23 | 693.0 | 0.4 |
| TOURGHUNDI | 940.6 | 939.8 | 938.6 | 939.3 | 948.4 | 21 | 933.4 | 11 | 939.6 | X |
| URGOON | 775.4 | 774.2 | 774.5 | 77[illegible].0 | 779.1 | 25 | 770.7 | 12 | 774.8 | -0.9 |
| ZARANJ | 952.4 | 950.9 | 949.1 | 951.2 | 961.2 | 30 | 941.4 | 12 | 950.9 | -0.2 |
| ZEBAK | 747.4 | 744.0 | 746.4 | 746.6 | 749.3 | 17 | 741.2 | 23 | 746.1 | -0.5 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
SEPTEMBER - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 8 | NW | 13 | 9.00 | 000 | 00 |
| BAGHLAN FARM | 7 | E | 17 | 9.00 | 000 | 00 |
| BUST | 12 | W | 20 | 21.00 | 000 | 00 |
| CHAKHCHARAN | 8 | W | 28 | 12.00 | 000 | 00 |
| DARULLAMAN | 8 | N | 11 | 9.00 | 000 | 00 |
| ESLAM.QALA | 10 | N | 17 | 3.00 | 000 | 00 |
| FAIZABAD | 6 | SW | 21 | 12.00 | 000 | 00 |
| GARDIZ | 22 | S | 9 | 0.00 | 000 | 00 |
| GHAZIABAD | 20 | SW | 19 | 0.00 | 000 | 00 |
| GHAZNI | 7 | S | 11 | 12.00 | 000 | 00 |
| GOZARGAH | 12 | NE | 27 | 12.00 | 000 | 00 |
| HAIRATAN | 7 | W | 17 | 9.00 | 000 | 00 |
| HERAT | 12 | N | 7 | 9.00 | 000 | 00 |
| ISHKASHIM | 6 | NW | 10 | 12.00 | 000 | 00 |
| JABUL SARAJ | 12 | N | 20 | 12.00 | 000 | 00 |
| JALALABAD | 3 | E | 7 | 9.00 | 000 | 00 |
| KABULA/P | 8 | N | | 12.00 | 000 | 00 |
| KANDAHARA/P | 10 | W | 29 | 12.00 | 000 | 00 |
| KARIZMIR | 10 | N | 27 | 12.00 | 000 | 00 |
| KHOST | 9 | E | 16 | 9.00 | 000 | 00 |
| KHWAHAN | 3 | N | 17 | 9.00 | 000 | 00 |
| KUNDUZ | 8 | S | 19 | 15.00 | 000 | 00 |
| LAGHMAN | 12 | S | 27 | 15.00 | 000 | 00 |
| LOGAR | 7 | NE | 25 | 15.00 | 000 | 00 |
| MAIMANA | 8 | N | 14 | 12.00 | 000 | 00 |
| MAZARI SHARIF | 9 | W | 17 | 6.00 | 000 | 00 |
| MOKUR | 7 | [illegible] | 25 | 12.00 | 000 | 00 |
| MURGHAB | 20 | N | 9 | 21.00 | 000 | 00 |
| NORT SALONG | 9 | N | 13 | 9.00 | 000 | 00 |
| OBEH | 6 | N | 21 | 12.00 | 000 | 00 |
| QALAI NOW | 7 | N | 25 | 9.00 | 000 | 00 |
| SAROBI | 3 | N | 27 | 12.00 | 000 | 00 |
| SARDI A/P | 6 | SW | 20 | 15.00 | 000 | 00 |
| SARDI GHAZNI | 3 | N | 30 | 3.00 | 000 | 00 |
| SHEBERGHAN | 12 | N | 19 | 9.00 | 000 | 00 |
| SHIGHNAN | 10 | E | 18 | 15.00 | 000 | 00 |
| SOUTH SALANG | 0 | E | 18 | 45.00 | 000 | 00 |
| TOURGHUNDI | 9 | NW | 1 | 15.00 | 000 | 00 |
| URGOON | 7 | NW | 30 | 9.00 | 000 | 00 |
| ZARANJ | 13 | N | 22 | 6.00 | 000 | 00 |
| ZEBAK | 8 | NW | 21 | 9.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR SEP 1982

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | &20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | KABULA/P | | | | | | | | |
| 0300 | 1 | 0 | 2 | 3 | 1 | 1 | 4 | 9 | 9 | 30 | 19 | 2 | 0 | 0 | 0 |
| 0900 | 8 | 3 | 6 | 0 | 1 | 1 | 6 | 4 | 1 | 30 | 22 | 7 | 0 | 0 | 0 |
| 1800 | 12 | 3 | 1 | 3 | 1 | 1 | 5 | 1 | 3 | 30 | 18 | 9 | 0 | 0 | 0 |
| TOTAL | 21 | 6 | 9 | 6 | 3 | 3 | 15 | 14 | 13 | 90 | 59 | 18 | 0 | 0 | 0 |
| | | | | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 0 | 15 | 5 | 2 | 0 | 2 | 0 | 0 | 5 | 29 | 18 | 6 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 0 | 0 | 1 | 4 | 15 | 9 | 1 | 30 | 2 | 26 | 1 | 0 | 0 |
| 1800 | 0 | 1 | 1 | 4 | 6 | 12 | 1 | 1 | 3 | 29 | 14 | 12 | 0 | 0 | 0 |
| TOTAL | 0 | 16 | 6 | 6 | 7 | 18 | 16 | 10 | 9 | 88 | 34 | 44 | 1 | 0 | 0 |
| | | | | | | | HERAT | | | | | | | | |
| 0300 | 5 | 2 | 1 | 1 | 0 | 0 | [illegible] | 0 | 18 | 30 | 7 | 4 | 1 | 0 | 0 |
| 0900 | 13 | 0 | 2 | 0 | 0 | 0 | 1 | 5 | 9 | 30 | 5 | 13 | 3 | 0 | 0 |
| 1800 | 11 | 3 | 0 | 0 | 1 | 0 | 1 | 2 | 12 | 30 | 10 | 7 | 1 | 0 | 0 |
| TOTAL | 29 | 5 | 3 | 1 | 1 | 0 | 5 | 7 | 39 | 90 | 22 | 24 | 5 | 0 | 0 |
| | | | | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 1 | 0 | 13 | 0 | 0 | 1 | 15 | 0 | 0 | 30 | 24 | 5 | 1 | 0 | 0 |
| 0900 | 2 | 1 | 6 | 0 | 0 | 0 | 1 | 6 | 1 | 30 | 25 | 4 | 0 | 0 | 0 |
| 1800 | 0 | 1 | 8 | 0 | 0 | 2 | 9 | 1 | 9 | 30 | 18 | 3 | 0 | 0 | 0 |
| TOTAL | 3 | 2 | 27 | 0 | [illegible] | 3 | 38 | 7 | 10 | 90 | 67 | 12 | 1 | 0 | 0 |
| | | | | | | | KUNDUZ | | | | | | | | |
| 0300 | 4 | 7 | 7 | 3 | 2 | 2 | 0 | 0 | 5 | 30 | 24 | 1 | 0 | 0 | 0 |
| 0900 | 13 | 1 | 1 | 0 | 0 | 1 | 7 | 6 | 1 | 30 | 28 | 0 | 1 | 0 | 0 |
| 1800 | 7 | 6 | 2 | 3 | 4 | 0 | 0 | 0 | | 30 | 19 | 3 | 0 | 0 | 0 |
| TOTAL | 24 | 14 | 10 | 6 | 6 | 3 | 7 | 6 | 14 | 90 | 71 | 4 | 1 | 0 | 0 |
| | | | | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 0 | 20 | 30 | 10 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 25 | 2 | 0 | 2 | 0 | 1 | 0 | 30 | 17 | 11 | 2 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 22 | 30 | 8 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 25 | 2 | 0 | 4 | 15 | 2 | 42 | 90 | 35 | 11 | 2 | 0 | 0 |

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR SEP 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | >10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0300 | 0 | 0 | 3 | 27 | 30 | 0 | 29 | 0 | 1 | 0 | 0 | 30 |
| 0600 | 0 | 0 | 22 | 8 | 30 | 0 | 24 | 4 | 2 | 0 | 0 | 30 |
| 1200 | 0 | 0 | 13 | 17 | 30 | 0 | 14 | 9 | 4 | 3 | 0 | 30 |
| 1800 | 0 | 0 | 2 | 28 | 30 | 0 | 29 | 1 | 0 | 0 | 0 | 30 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 1 | 0 | 29 | 0 | 30 | 0 | 29 | 1 | 0 | 0 | 0 | 30 |
| 0600 | 0 | 0 | 30 | 0 | 30 | 0 | 29 | 0 | 1 | 0 | 0 | 30 |
| 1200 | 1 | 0 | 29 | 0 | 30 | 0 | 29 | 0 | 0 | 1 | 0 | 30 |
| 1800 | 1 | 0 | 29 | 0 | 30 | 0 | 29 | 1 | 0 | 0 | 0 | 30 |
| | | | | HERAT | | | | | | | | |
| 0300 | 0 | 0 | 0 | 30 | 30 | 0 | 30 | 0 | 0 | 0 | 0 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0 | 28 | 2 | 0 | 0 | 0 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 0 | 27 | 2 | 0 | 1 | 0 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 0 | 29 | 0 | 1 | 0 | 0 | 30 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 1 | 29 | 30 | 0 | 25 | 3 | 2 | 0 | 0 | 30 |
| 0600 | 0 | 0 | 3 | 27 | 30 | 0 | 25 | 3 | 0 | 2 | 0 | 30 |
| 1200 | 0 | 0 | 2 | 28 | 30 | 0 | 27 | 2 | 1 | 0 | 0 | 30 |
| 1800 | 0 | 0 | 1 | 29 | 30 | 0 | 27 | 1 | 2 | 0 | 0 | 30 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 0 | 0 | 3 | 27 | 30 | 0 | 21 | 4 | 1 | 4 | 0 | 30 |
| 0600 | 0 | 1 | 3 | 26 | 30 | 1 | 23 | 3 | 0 | 2 | 1 | 30 |
| 1200 | 1 | 0 | 2 | 27 | 30 | 1 | 25 | 3 | 0 | 1 | 0 | 30 |
| 1800 | 0 | 0 | 3 | 27 | 30 | 1 | 21 | 4 | 3 | 0 | 1 | 30 |
| | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 0 | 30 | 30 | 0 | 29 | 0 | 1 | 0 | 0 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0 | 21 | 7 | 1 | 1 | 0 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 0 | 10 | 15 | 4 | 1 | 0 | 30 |
| 1800 | 0 | 0 | 1 | 29 | 30 | 0 | 28 | 0 | 1 | 1 | 0 | 30 |

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF SEP 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 11.1 | 11.3 | 9.1 | 8.6 | 9.1 | 10.7 | 11.4 | 11.1 | 10.3 | 251.4 |
| BUST | 7.4 | 7.3 | 9.4 | 10.1 | 10.5 | 10.3 | 8.9 | 8.0 | 9.0 | 316.7 |
| CHAKHCHARAN | 3.1 | 4.1 | 6.5 | 6.8 | 6.1 | 4.9 | 4.1 | 3.6 | 4.9 | 306.2 |
| DARULLAMAN | 7.5 | 8.3 | 7.8 | 6.6 | 6.2 | 6.9 | 7.3 | 7.3 | 7.2 | 280.1 |
| ESLAM.QALA | 7.3 | 7.9 | 10.6 | 12.2 | 12.1 | 10.9 | 9.6 | 8.5 | 9.9 | 304.5 |
| FAIZABAD | 7.3 | 7.1 | 6.4 | 5.2 | 5.2 | 5.9 | 6.6 | 6.8 | 6.3 | 247.5 |
| GARDIZ | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | 306.8 |
| GHAZIABAD | 20.1 | 21.7 | 21.0 | 20.2 | 21.6 | 20.0 | 19.6 | 20.3 | 20.6 | 260.4 |
| GHAZNI | 5.0 | 5.6 | 7.4 | 7.1 | 6.6 | 6.1 | 5.5 | 5.3 | 6.1 | 302.4 |
| GOZARGAH | 9.7 | 10.1 | 11.7 | 11.3 | 10.2 | 9.9 | 9.7 | 9.3 | 10.2 | -0.2 |
| HAIRATAN | 8.1 | 7.9 | 9.5 | 9.3 | 9.2 | 10.2 | 7.9 | 7.8 | 8.7 | -0.2 |
| HERAT | 7.4 | 7.4 | 9.6 | 10.5 | 10.0 | 8.0 | 8.1 | -9.9 | 8.8 | 312.8 |
| ISHKASHIM | 4.6 | 5.0 | 5.4 | 4.4 | 4.1 | 4.5 | 4.7 | 4.6 | 4.6 | 287.9 |
| JABUL SARAJ | 7.2 | 7.8 | 9.8 | 9.9 | 8.7 | 7.5 | -9.9 | -9.9 | 8.5 | -0.2 |
| JALALABAD | 17.5 | 17.8 | 19.7 | 18.9 | 21.1 | 21.3 | 21.2 | 19.4 | 19.6 | 282.7 |
| KABULA/P | 8.4 | 9.7 | 11.2 | 10.6 | 11.4 | 9.7 | 8.7 | 8.0 | 9.6 | 291.2 |
| KANDAHARA/P | 4.2 | 4.7 | 6.7 | 7.5 | 7.0 | 6.3 | 5.3 | 4.5 | 5.9 | 305.3 |
| KARIZMIR | 7.1 | 8.5 | 9.4 | 8.4 | 7.9 | 7.9 | 7.3 | 7.2 | 8.0 | 262.3 |
| KHOST | 13.2 | 13.6 | 17.1 | 10.7 | 11.0 | 13.4 | 14.0 | 13.2 | 12.6 | 279.4 |
| KHWAHAN | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | 259.1 |
| KUNDUZ | 6.2 | 7.4 | 9.8 | 9.6 | 9.4 | 8.4 | 7.0 | 6.4 | 8.0 | 253.1 |
| LAGHMAN | 12.2 | 14.6 | 15.10 | 14.4 | 13.9 | 12.9 | 12.1 | 11.7 | 13.4 | 292.0 |
| LOGAR | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| MAIMANA | -9.9 | 9.8 | 11.8 | 12.2 | 11.9 | 9.9 | -9.9 | -9.9 | 11.4 | 304.4 |
| MAZARI SHARIF | 8.0 | 8.3 | 10.9 | 11.7 | 11.7 | 9.9 | 8.8 | 8.0 | 9.7 | 283.2 |
| MOKUR | 4.4 | 5.7 | 7.0 | 7.2 | [illegible] | 5.5 | 5.0 | 4.7 | 5.8 | 299.7 |
| MURGHAB | -9.9 | -9.9 | -9.9 | -9.9 | [illegible] | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| NORTH SALANG | 4.5 | 4.5 | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.7 | 4.8 | -0.2 |
| OBEH | 5.2 | 5.3 | 6.7 | 6.7 | 6.8 | 6.2 | 5.7 | 5.4 | 6.0 | 307.7 |
| QALAI NOW | 5.5 | 6.5 | 7.0 | 8.0 | 7.9 | 7.0 | 6.9 | -9.9 | 7.1 | -0.2 |
| SAROBI | 14.1 | 15.2 | 17.1 | 18.1 | 17.8 | 16.8 | 15.5 | 14.8 | 16.2 | -0.2 |
| SARDI A/P | 7.4 | 8.2 | 9.7 | 10.8 | 10.3 | 8.9 | 7.6 | 7.5 | 8.8 | 322.9 |
| SARDI GHAZNI | 6.6 | 8.1 | 10.4 | 10.8 | 9.8 | 8.7 | 8.0 | 7.6 | 8.7 | 322.4 |
| SHEBERGHAN | 7.7 | 9.6 | 11.2 | 12.0 | 12.0 | 10.0 | 8.9 | 8.1 | 9.9 | 317.6 |
| SOUTH SALANG | 5.7 | 6.2 | 7.0 | 7.0 | 6.6 | 6.2 | -9.9 | -9.9 | 6.4 | 259.0 |
| TOURGHUNDI | 6.5 | 6.8 | 10.1 | 11.0 | 10.6 | 9.0 | 8.3 | 7.1 | 8.7 | 315.7 |
| URGOON | 9.0 | 10.7 | 8.5 | 7.4 | 7.0 | 8.7 | 9.4 | 9.3 | 8.7 | 310.5 |
| ZARANJ | 10.4 | 10.7 | 14.2 | 16.0 | 18.0 | 14.7 | 12.2 | 11.2 | 13.5 | 298.0 |
| ZEBAK | 5.5 | 5.3 | 5.0 | 4.0 | 3.9 | 4.4 | 5.4 | 5.7 | 4.9 | -0.2 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF SEP 1982

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKOI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAGHLAN | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 26 | 0 | 0 |
| BUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| CHAKHCHARAN | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| DARULLAMAN | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 27 | 0 |
| ESLAM QALA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| GARDIZ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| GHAZIABAD | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| GHAZNI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| GOZARGAH | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| HAIRATAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| HERAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ISHKASHEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 5 | 0 |
| JABUL SARAJ | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| JALALABAD | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| KABUL A/P | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| KANDHAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| KARIZMIR | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| KHOST | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| KHAHAN | 2 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| KUNDOZ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| LAGHMAN | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| LOGAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| MAIMANA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAZARI SHARIF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MOKUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| MURGHAB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| NORT-SALANG | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| OBEH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| QALAI NOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| SAROBI | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 28 | 1 | 0 |
| SARDI A/P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| SARDY GHAZNI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| SHEBERGHAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| SHIGHNAN | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| SOUTH-SALANG | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| TORGHANDY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| URGOON | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| ZARANG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 11 | 0 |

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE | | | | | | (800 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 820.0 | 15.8 | 71 | 5.2 | 320 | 2 | 200 | 19.4 | 66 | -9.9 | 295 | 1 |
| 2 | 819.3 | 15.0 | 45 | 11.6 | 300 | 1 | 199 | 16.6 | 45 | -9.9 | 140 | 2 |
| 3 | 818.9 | 16.0 | 82 | 3.2 | 0 | 0 | 199 | 20.4 | 50 | -9.9 | 136 | 3 |
| 4 | 819.8 | 12.6 | 56 | 8.3 | 300 | 1 | 200 | 17.0 | 45 | -9.9 | 305 | 2 |
| 5 | 818.6 | 13.0 | 49 | 10.3 | 0 | 0 | 199 | 21.5 | 31 | -9.9 | 304 | 1 |
| 6 | 802.8 | 228.0 | 80 | 40.7 | 1 | 81 | 200 | 18.7 | 27 | -9.9 | 352 | 8 |
| 7 | 818.9 | 11.6 | 44 | 11.6 | 0 | 0 | 199 | 18.8 | 38 | -9.9 | 322 | 1 |
| 8 | 819.1 | 12.0 | 43 | 12.0 | 300 | 1 | 199 | 16.1 | 38 | -9.9 | 329 | 2 |
| 9 | 818.6 | 12.4 | 51 | 9.7 | 0 | 0 | 199 | 20.9 | 49 | -9.9 | 298 | 1 |
| 10 | 820.0 | 14.3 | 49 | 10.4 | 300 | 1 | 200 | 18.4 | 39 | -9.9 | 324 | 2 |
| 11 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | 99 | -9.9 | -99 | -99 |
| 12 | 817.0 | 11.0 | 55 | 8.7 | 300 | 1 | 197 | 17.0 | 35 | -9.9 | 333 | 3 |
| 13 | 817.2 | 11.6 | 42 | 12.3 | 300 | 2 | 197 | 18.6 | 34 | -9.9 | 315 | 1 |
| 14 | 817.0 | 10.6 | 46 | 11.0 | 360 | 1 | 197 | 15.5 | 33 | -9.9 | 298 | 1 |
| 15 | 819.3 | 12.6 | 48 | 10.7 | 300 | 2 | 199 | 19.4 | 38 | -9.9 | 318 | 3 |
| 16 | 819.3 | 12.6 | 34 | 15.3 | 300 | 2 | 199 | 16.4 | 25 | -9.9 | 332 | 3 |
| 17 | 820.0 | 12.4 | 56 | 8.4 | 0 | 0 | 200 | 21.9 | 39 | 14.3 | 235 | 1 |
| 18 | 820.5 | 12.4 | 42 | 12.2 | 0 | 0 | 200 | 18.0 | 38 | -9.9 | 134 | 2 |
| 19 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 821.4 | 12.6 | 56 | 8.5 | 40 | 1 | 201 | 15.0 | 55 | -9.9 | 262 | 3 |
| 21 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 818.8 | 8.2 | 46 | 10.8 | 100 | 1 | 198 | -12.4 | 36 | -9.9 | 360 | 2 |
| 23 | 817.4 | 4.6 | 40 | 12.1 | 0 | 0 | 197 | 11.0 | 21 | -9.9 | 354 | 1 |
| 24 | 821.0 | 8.0 | 62 | 6.5 | 300 | 2 | 200 | 9.0 | 64 | -9.9 | 275 | 1 |
| 25 | 823.3 | 10.2 | 64 | 8.2 | 300 | 1 | 203 | 14.2 | 43 | -9.9 | 50 | 3 |
| 26 | 822.8 | 7.4 | 81 | 3.1 | 300 | 1 | 202 | 12.1 | 52 | -9.9 | 282 | 3 |
| 27 | 821.0 | 10.0 | 60 | 7.3 | 300 | | 201 | 13.1 | 43 | -9.9 | 337 | 1 |
| 28 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 822.0 | 8.1 | 66 | 6.3 | 0 | 0 | 202 | 14.2 | 64 | -9.9 | -99 | -99 |
| 30 | 822.4 | 5.6 | 48 | 10.2 | 300 | 2 | 202 | 11.4 | 35 | -9.9 | 289 | 3 |
| MEAN | 819.1 | 19.6 | 59 | 10.6 | / | 4 | 200 | 15.5 | 42 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) HHH | TT | UU | DF | DD | VV | (600 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 313 | 10.9 | 63 | 6.8 | 30 | 3 | 440 | 2.3 | 53 | -9.9 | 263 | 1 |
| 2 | 312 | 11.6 | 34 | 15.2 | 210 | 5 | 438 | 2.4 | 27 | -9.9 | 236 | 5 |
| 3 | 313 | 13.0 | 23 | 20.6 | 205 | 8 | 440 | 3.4 | 27 | -9.9 | 227 | 8 |
| 4 | 313 | 11.7 | 45 | 11.4 | 246 | 3 | 439 | 1.7 | 36 | -9.9 | 210 | 3 |
| 5 | 312 | 13.5 | 32 | 16.2 | 55 | 1 | 439 | 3.2 | 34 | -9.9 | 286 | 2 |
| 6 | 312 | 12.0 | 28 | 18.0 | 339 | 4 | 439 | 2.2 | 40 | -9.9 | 259 | 3 |
| 7 | 312 | 14.0 | 32 | 16.4 | 8 | 4 | 439 | 3.4 | 40 | -9.9 | 195 | 2 |
| 8 | 312 | 11.9 | 26 | 18.7 | 354 | 3 | 438 | 3.0 | 28 | -9.9 | 282 | 6 |
| 9 | 312 | 11.1 | 50 | 10.0 | 32 | 2 | 438 | 1.7 | 41 | -9.9 | 234 | 4 |
| 10 | 313 | 12.8 | 40 | 13.0 | 33 | 3 | 439 | 1.0 | 56 | -9.9 | 148 | 2 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 309 | 11.8 | 36 | 14.3 | 20 | 3 | 433 | 0.6 | 57 | -9.9 | 280 | 3 |
| 13 | 310 | 12.7 | 31 | 16.5 | 320 | 4 | 434 | 3.2 | 36 | -9.9 | 280 | 5 |
| 14 | 310 | 10.5 | 34 | 15.0 | 254 | 4 | 435 | 1.9 | 36 | -9.9 | 300 | 7 |
| 15 | 312 | 11.2 | 30 | 16.8 | 340 | 9 | 438 | 1.0 | 36 | -9.9 | 295 | 11 |
| 16 | 312 | 12.3 | 23 | 20.4 | 304 | 2 | 437 | 0.6 | 33 | -9.9 | 270 | 6 |
| 17 | 314 | 13.3 | 34 | 15.3 | 345 | 2 | 440 | 1.7 | 32 | -9.9 | 286 | 4 |
| 18 | 312 | 11.8 | 30 | 17.0 | 114 | 2 | 440 | 2.0 | 34 | -9.9 | 275 | 5 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | 999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 313 | 8.1 | 76 | 3.9 | 14 | 4 | 438 | -1.4 | 89 | -9.9 | 304 | 4 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 309 | 5.4 | 35 | 14.2 | 50 | 4 | 432 | -3.5 | 48 | -9.9 | 56 | 5 |
| 23 | 308 | 7.1 | 21 | 20.6 | 355 | 6 | 431 | -2.9 | 24 | -9.9 | 272 | 3 |
| 24 | 310 | 4.0 | 59 | 7.1 | 11 | 1 | 433 | -5.8 | 41 | -9.9 | 268 | 6 |
| 25 | 313 | 4.3 | 62 | 6.2 | 75 | 5 | 437 | -4.7 | 37 | -9.9 | 270 | 9 |
| 26 | 313 | 5.8 | 50 | 9.5 | 330 | 3 | 436 | -5.6 | 63 | -9.9 | 285 | 10 |
| 27 | 311 | 5.6 | 64 | 6.4 | 55 | 4 | 435 | -3.3 | 68 | -9.9 | 163 | 3 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 311 | 4.1 | 62 | 7.6 | -99 | -99 | 433 | -6.6 | 57 | -9.9 | -99 | -99 |
| 30 | 312 | 3.9 | 8 | 13.0 | 382 | 2 | 435 | -5.8 | 41 | -9.9 | 309 | 4 |
| MEAN | 312 | 9.8 | 41 | 13.5 | / | -99 | 437 | -0.1 | 43 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH. -99.0 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) | | | | | | (400 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 583 | -10.4 | 47 | 9.1 | 285 | 7 | 753 | -16.0 | 28 | 14.3 | 300 | 18 |
| 2 | 582 | -10.0 | 44 | 9.8 | 225 | 5 | 752 | -15.8 | 20 | 17.8 | 270 | 16 |
| 3 | 584 | -9.4 | 44 | 9.8 | 225 | 13 | 755 | -14.5 | 22 | 19.1 | 250 | 23 |
| 4 | 583 | -11.2 | 52 | 7.9 | 192 | 7 | 754 | -15.6 | 27 | 14.8 | 236 | 15 |
| 5 | 583 | -10.3 | 50 | 8.4 | 260 | 6 | 752 | -17.4 | 28 | 14.3 | 250 | 18 |
| 6 | 583 | -11.0 | 57 | 6.8 | 294 | 7 | 752 | -18.4 | 28 | 14.0 | 285 | 10 |
| 7 | 584 | -9.3 | 63 | 5.7 | 225 | 4 | 752 | -17.5 | 30 | 13.3 | 245 | 8 |
| 8 | 582 | -10.0 | 31 | 13.8 | 304 | 9 | 750 | -23.0 | 31 | 12.5 | 304 | 12 |
| 9 | 582 | -9.4 | 42 | 10.6 | 240 | 8 | 750 | -20.8 | 30 | 13.1 | 250 | 12 |
| 10 | 582 | -12.0 | 56 | 6.9 | 230 | 3 | 750 | -18.4 | 20 | 17.4 | 283 | 13 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 576 | -10.0 | 37 | 12.0 | 312 | 9 | 745 | -19.0 | 29 | 13.6 | 288 | 11 |
| 13 | 582 | -8.2 | 37 | 11.9 | 310 | 6 | 751 | -19.9 | 30 | 13.2 | 285 | 9 |
| 14 | 578 | -10.0 | 35 | 12.4 | 285 | [illegible] | 746 | -19.2 | 31 | 12.8 | 292 | 15 |
| 15 | 582 | -8.7 | 24 | 16.7 | 285 | 15 | 751 | -19.1 | 22 | 16.4 | 290 | 18 |
| 16 | 580 | -12.5 | 53 | 7.6 | 296 | 13 | 749 | -17.0 | 15 | 20.6 | 289 | 27 |
| 17 | 584 | -8.6 | 26 | 16.1 | 260 | 12 | 754 | -17.8 | 26 | 15.1 | 275 | 36 |
| 18 | 583 | 12.4 | 54 | 7.3 | 258 | 8 | 752 | -20.0 | 22 | 16.3 | 280 | 25 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 580 | 12.0 | 45 | 9.4 | 267 | 10 | 747 | -21.8 | 22 | 16.0 | 279 | 15 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 573 | -15.0 | 35 | 12.0 | -27 | [illegible] | 737 | -28.0 | 35 | 10.6 | 285 | 13 |
| 23 | 580 | -14.5 | 25 | 15.7 | 275 | 6 | 737 | -27.5 | 25 | 14.1 | 265 | 10 |
| 24 | 574 | -15.3 | 23 | 16.4 | 292 | 14 | 738 | -25.7 | 17 | 17.9 | 300 | 21 |
| 25 | 578 | -14.6 | 54 | 7.3 | 290 | 18 | 743 | -25.6 | 33 | 11.5 | 289 | 22 |
| 26 | 576 | -19.5 | 79 | 2.7 | 285 | 11 | 738 | -28.6 | 40 | 9.3 | 281 | 25 |
| 27 | 576 | -15.3 | 96 | 0.5 | 220 | 4 | 740 | -26.7 | 72 | 3.5 | 260 | 14 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 574 | -15.8 | 48 | 8.4 | -99 | -99 | 738 | -26.9 | 35 | 10.7 | 286 | 18 |
| 30 | 575 | -1[illegible].6 | 39 | 10.8 | 296 | 10 | 740 | -25.7 | 29 | 12.8 | 305 | 15 |
| MEAN | 580 | -10.9 | 46 | 9.8 | / | -99 | 747 | -20.9 | 29 | 14.1 | / | 17 |

NOTE. -999 = MISSING PP, HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) | | | | | | (200 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 964 | -28.0 | 29 | 12.7 | 285 | 20 | 1242 | -48.0 | 33 | 9.6 | 285 | 25 |
| 2 | 960 | -30.4 | 17 | 17.3 | 270 | 25 | 1237 | -49.0 | 16 | 15.1 | 275 | 24 |
| 3 | 967 | -29.2 | 27 | 13.3 | 255 | 24 | 1246 | -47.5 | 33 | 9.5 | 260 | 28 |
| 4 | 963 | -30.6 | 26 | 13.2 | 240 | 25 | 1241 | -46.0 | 26 | 11.5 | 246 | 25 |
| 5 | 960 | -29.2 | 26 | 13.6 | 250 | 33 | 1238 | -47.2 | 27 | 11.3 | 245 | 35 |
| 6 | 960 | -32.2 | 23 | 14.2 | 245 | 23 | 1237 | -48.7 | 23 | 12.3 | 249 | 28 |
| 7 | 962 | -29.1 | 25 | 14.0 | 254 | 25 | 1240 | -47.1 | 22 | 12.6 | 254 | 26 |
| 8 | 959 | -27.0 | 27 | 13.3 | 253 | 23 | 1237 | -47.0 | 25 | 11.8 | 260 | 25 |
| 9 | 954 | -27.6 | 28 | 12.1 | 267 | 25 | 1239 | -46.2 | 28 | 11.1 | 275 | 31 |
| 10 | 961 | -28.2 | 15 | 18.8 | 260 | 21 | 1234 | -47.7 | 17 | 14.5 | 275 | 25 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 954 | -27.4 | 28 | 13.0 | 270 | 25 | 1232 | -48.0 | 28 | 10.9 | 265 | 35 |
| 13 | 960 | -26.0 | 33 | 11.5 | 265 | [illegible] | 1240 | -46.4 | 35 | 9.1 | 265 | 41 |
| 14 | 955 | -26.9 | 30 | 12.3 | 273 | 32 | 1235 | -46.0 | 30 | 10.4 | 271 | 45 |
| 15 | 960 | -28.2 | 22 | 15.3 | 280 | 31 | 1240 | -45.6 | 22 | 13.0 | 270 | 45 |
| 16 | 959 | -30.2 | 15 | 18.5 | 284 | 41 | 1236 | -48.4 | 17 | 14.8 | 267 | 42 |
| 17 | 963 | -31.2 | 26 | 13.6 | 265 | 44 | 1239 | -49.3 | 26 | 11.3 | 265 | 47 |
| 18 | 959 | -31.0 | 22 | 15.0 | 267 | 42 | 1235 | -51.0 | 22 | 12.3 | 266 | 47 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 953 | -31.7 | 22 | 14.8 | 260 | 40 | 1228 | -49.6 | 22 | 12.5 | 267 | 44 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 938 | -37.5 | 35 | 9.8 | 275 | 20 | 1209 | -47.4 | 35 | 8.9 | 270 | 34 |
| 23 | 937 | -41.1 | 25 | 12.3 | 290 | 9 | 1208 | -47.5 | 27 | 11.1 | 275 | 26 |
| 24 | 940 | -38.8 | 26 | 12.4 | 307 | 33 | 1212 | -47.8 | 22 | 12.7 | 296 | 40 |
| 25 | 945 | -38.4 | 29 | 11.8 | 281 | 35 | 1217 | -46.7 | 24 | 12.0 | 281 | 46 |
| 26 | 938 | -40.[illegible] | 35 | 9.6 | 285 | 37 | 1207 | -49.4 | 31 | 9.7 | 280 | 35 |
| 27 | 941 | -40.4 | 47 | 7.1 | 274 | 28 | 1214 | -46.7 | 43 | 7.4 | 275 | 39 |
| 28 | -999 | -99.9 | -99 | -9.[illegible] | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 932 | -41.3 | 33 | 10.[illegible] | 286 | 18 | 1209 | -47.3 | 32 | 9.7 | 277 | 40 |
| 30 | 941 | -40.8 | 38 | 8.9 | 304 | 20 | 1205 | -55.5 | 40 | 7.1 | 295 | 25 |
| MEAN | 953 | -32.3 | 27 | 13.0 | / | 28 | 1229 | -47.9 | 27 | 11.2 | / | 35 |

NOTE. -999 = MISSING PPP/HHH, -9.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | /5 0 B | | | | | | (100 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1427 | -58.4 | 33 | 8.7 | 285 | 25 | 1675 | -68.4 | 33 | 7.8 | 285 | 15 |
| 2 | 1421 | -58.9 | 16 | 13.7 | 272 | 23 | 1668 | -70.3 | 17 | 11.7 | 270 | 14 |
| 3 | 1433 | -58.9 | 33 | 8.4 | 255 | 24 | 1681 | -69.1 | 33 | 7.6 | 256 | 12 |
| 4 | 1425 | -59.5 | 26 | 10.0 | 246 | 20 | 1670 | -73.2 | 26 | 8.9 | 234 | 12 |
| 5 | 1422 | -62.4 | 28 | 9.5 | 235 | 30 | 1666 | -73.2 | 28 | 8.4 | 245 | 17 |
| 6 | 1420 | -61.0 | 23 | 10.8 | 250 | 27 | 1667 | -70.5 | 23 | 10.9 | 260 | 16 |
| 7 | 1425 | -57.3 | 22 | 11.6 | 260 | 20 | 1673 | -71.1 | 22 | 9.9 | 275 | 14 |
| 8 | 1422 | -60.4 | 25 | 10.4 | 262 | 25 | 1669 | -72.0 | 25 | 9.2 | 267 | 13 |
| 9 | 1424 | -59.2 | 28 | 9.8 | 274 | 17 | 1670 | -69.3 | 28 | 8.9 | 270 | 10 |
| 10 | 1427 | -56.0 | 18 | 13.2 | 263 | 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 1417 | -60.8 | 28 | 9.5 | 272 | 29 | 1660 | -72.1 | 28 | 8.5 | 273 | 15 |
| 13 | 1425 | -59.2 | 37 | 7.6 | 265 | 42 | 1669 | -74.6 | 39 | 6.3 | 270 | 23 |
| 14 | 1422 | -60.8 | 30 | 9.0 | 255 | 35 | 1665 | -74.4 | 30 | 7.8 | 268 | 30 |
| 15 | 1427 | -58.5 | 22 | 11.5 | 270 | 48 | 1673 | -74.3 | 22 | 9.7 | 270 | 34 |
| 16 | 1421 | -59.4 | 18 | 12.8 | 265 | 42 | 1667 | -73.9 | 19 | 10.6 | 261 | 24 |
| 17 | 1423 | -59.5 | 29 | 9.7 | 265 | 45 | 1668 | -76.0 | 29 | 8.0 | 265 | 34 |
| 18 | 1417 | -59.5 | 22 | 11.3 | 260 | 39 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 1410 | -61.2 | 22 | 11.0 | 267 | 39 | 1655 | -72.0 | 22 | 9.9 | 276 | 30 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1393 | -56.5 | 35 | 8.2 | 265 | 36 | 1647 | -62.2 | 35 | 7.6 | 275 | 30 |
| 23 | 1394 | -55.0 | 27 | 10.3 | 275 | 35 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 1399 | -55.2 | 22 | 11.8 | 284 | 36 | 1650 | -65.0 | 22 | 10.7 | 287 | 27 |
| 25 | 1406 | -52.0 | 23 | 11.7 | 265 | 36 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 1392 | -55.2 | 27 | 10.2 | 271 | 38 | 1644 | -63.7 | 27 | 9.4 | 285 | 27 |
| 27 | 1401 | -54.5 | 43 | 6.8 | 275 | 32 | 1653 | -65.9 | 39 | 6.6 | 290 | 26 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 1395 | -55.4 | 31 | 9.3 | 264 | 45 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 1397 | -57.2 | 35 | 8.2 | 280 | 30 | 1640 | -60.7 | 32 | 8.5 | 280 | 24 |
| MEAN | 1414 | -58.1 | 27 | 10.2 | / | 33 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1887 | -67.5 | 34 | 7.6 | 330 | 5 | 2094 | -58.8 | 34 | 8.3 | 80 | 5 |
| 2 | 1878 | -68.9 | 18 | 11.6 | 262 | 3 | 2084 | -58.5 | 17 | 13.2 | 93 | 6 |
| 3 | 1893 | -64.9 | 33 | 8.1 | 190 | 7 | 2093 | -58.0 | 32 | 8.8 | 126 | 3 |
| 4 | 1881 | -65.4 | 26 | 9.6 | 167 | 7 | 2089 | -58.5 | 26 | 10.2 | 98 | 8 |
| 5 | 1880 | -66.0 | 28 | 9.1 | 130 | 6 | 2086 | -60.0 | 30 | 9.1 | 115 | 6 |
| 6 | 1879 | -68.6 | 23 | 10.0 | 150 | 3 | 2086 | -59.7 | 23 | 11.0 | 52 | 5 |
| 7 | 1884 | -68.3 | 24 | 9.8 | 360 | 8 | 2091 | -59.3 | 26 | 10.3 | 71 | 5 |
| 8 | 1882 | -66.5 | 25 | 9.7 | 16 | 4 | 2090 | -59.0 | 25 | 10.5 | 68 | 5 |
| 9 | 1883 | -66.5 | 28 | 9.0 | 125 | [illegible] | 2089 | -60.5 | 27 | 9.9 | 48 | 5 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 1872 | -67.0 | 28 | 9.0 | 287 | 4 | 2077 | -61.0 | 28 | 9.6 | 192 | 3 |
| 13 | 1878 | -65.8 | 40 | 6.6 | 250 | 9 | 2086 | -60.0 | 40 | 7.1 | 335 | 4 |
| 14 | 1874 | -65.5 | 30 | 8.6 | 275 | 10 | 2070 | -59.5 | 30 | 9.1 | -99 | -99 |
| 15 | 1885 | -69.5 | 22 | 10.0 | 275 | 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 1877 | -66.7 | 20 | 11.1 | 256 | 9 | 2084 | -57.8 | 20 | 12.2 | 101 | 5 |
| 17 | 1879 | -64.7 | 29 | 9.0 | 263 | 28 | 2087 | -57.4 | 29 | 9.7 | 115 | 6 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 1868 | -68.0 | 22 | 10.2 | 284 | 13 | 2075 | -57.7 | 22 | 11.5 | 64 | 5 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1866 | -62.2 | 35 | 7.6 | 289 | 5 | 2074 | -58.2 | 35 | 8.0 | 276 | 3 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 1863 | -65.0 | 27 | 9.1 | 285 | 8 | 2073 | -57.5 | 27 | 10.2 | 355 | 3 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 2419 | -53.0 | 33 | 9.0 | 90 | 6 | 2683 | -47.9 | 32 | 9.8 | 100 | 13 |
| 2 | 2409 | -52.8 | 16 | 14.3 | 75 | 9 | 2673 | -48.8 | 16 | 15.0 | 87 | 10 |
| 3 | 2419 | -51.3 | 30 | 9.8 | 90 | 8 | 2686 | -47.1 | 28 | 10.9 | 105 | 8 |
| 4 | 2415 | -51.0 | 26 | 11.0 | 77 | 10 | 2680 | -47.2 | 26 | 11.5 | 75 | 10 |
| 5 | 2411 | -53.4 | 30 | 9.8 | 105 | 6 | 2673 | -47.9 | 30 | 10.4 | 85 | 11 |
| 6 | 2410 | -53.0 | 23 | 11.8 | 113 | 6 | 2673 | -48.7 | 23 | 12.2 | 89 | 10 |
| 7 | 2416 | -52.2 | 26 | 10.8 | 100 | 8 | 2681 | -47.5 | 26 | 11.4 | 98 | 8 |
| 8 | 2414 | -52.8 | 25 | 11.1 | 75 | 8 | 2680 | -47.8 | 25 | 11.6 | 92 | 8 |
| 9 | 2412 | -52.4 | 27 | 10.7 | 105 | 6 | 2677 | -47.0 | 27 | 11.3 | 95 | 10 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 2410 | -50.3 | 40 | 7.6 | 75 | 2 | 2675 | -47.4 | 40 | 7.9 | 115 | 2 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | 2411 | -49.2 | 19 | 13.6 | 88 | 5 | 2678 | -47.6 | 18 | 14.3 | 70 | 10 |
| 17 | 2414 | -49.2 | 26 | 11.4 | 105 | 3 | 2681 | -46.7 | 26 | 11.6 | 100 | 7 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 2400 | -52.8 | 22 | 12.0 | 87 | 6 | 2663 | -49.8 | 22 | 12.4 | 64 | 10 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 2400 | -50.3 | 35 | 8.6 | 20 | 4 | 2663 | -49.4 | 35 | 8.8 | 70 | 4 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 2400 | -51.9 | 27 | 10.6 | 140 | 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | 3151 | -40.9 | 23 | 13.2 | 90 | 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 3140 | -40.1 | 29 | 11.4 | 80 | 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 3137 | -41.0 | 23 | 13.2 | 88 | 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | 3127 | -43.6 | 22 | 13.2 | 75 | 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| | 0 DEGREE | | -10 DEGREE | | T R O P O P A U S E | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DATE | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | 465 | 581.4 | 580 | 502.1 | 1790 | 82.4 | -72.1 | 295 | 10 |
| 2 | 470 | 576.7 | 582 | 500.0 | 1808 | 78.9 | -73.8 | 277 | 8 |
| 3 | 480 | 570.3 | 590 | 496.2 | 1790 | 83.2 | -76.3 | 255 | 12 |
| 4 | 460 | 584.5 | 566 | 511.0 | 1660 | 101.8 | -73.0 | 228 | 13 |
| 5 | 475 | 573.7 | 577 | 504.1 | 1670 | 99.4 | -73.6 | 232 | 12 |
| 6 | 0 | 0.0 | 574 | 505.6 | 1740 | 89.3 | -73.0 | 261 | 10 |
| 7 | -99 | -99.9 | 587 | 498.0 | 1[illegible]20 | 92.1 | -72.4 | 288 | 10 |
| 8 | 470 | 576.8 | 582 | 500.0 | 1666 | 100.6 | -72.0 | 266 | 13 |
| 9 | 463 | 581.7 | 588 | 495.9 | 1755 | 86.9 | -72.0 | 270 | 4 |
| 10 | 446 | 595.0 | 560 | 516.6 | -999 | -99.9 | -99.9 | -99 | -9 |
| 11 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 12 | 440 | 594.5 | 560 | 510.3 | 1580 | 114.6 | -71.0 | 267 | 20 |
| 13 | 480 | 568.8 | -99 | -99.9 | 1695 | 95.6 | -75.8 | 268 | 17 |
| 14 | 450 | 588.7 | 578 | 500.0 | 1700 | 94.0 | -75.7 | 262 | 23 |
| 15 | 450 | 591.3 | 590 | 494.7 | 1660 | 102.1 | -74.8 | 271 | 36 |
| 16 | 444 | 595.0 | 553 | 517.9 | 1680 | 97.7 | -75.1 | 260 | 22 |
| 17 | 460 | 585.3 | 610 | 4[illegible]3.4 | 1740 | 88.4 | -80.3 | 263 | 34 |
| 18 | 466 | 580.9 | 562 | 513.7 | -999 | -99.9 | -99.9 | -99 | -9 |
| 19 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 20 | 420 | 613.3 | 546 | 522.4 | 1630 | 103.8 | -72.0 | 275 | 30 |
| 21 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 22 | 390 | 633.1 | 510 | 543.2 | 1080 | 243.0 | -49.0 | 273 | 23 |
| 23 | 392 | 630.5 | 520 | 535.4 | 1100 | 225.2 | -47.4 | 288 | 23 |
| 24 | 378 | 642.[illegible] | 484 | 562.0 | 1505 | 126.6 | -62.9 | 288 | 33 |
| 25 | -99 | -99.9 | 509 | 547.2 | 1137 | 225.6 | -48.1 | 281 | 42 |
| 26 | 380 | 644.0 | 480 | 567.1 | 1040 | 257.8 | -47.0 | 286 | 33 |
| 27 | 386 | 636.6 | 500 | 55[illegible].1 | 930 | 305.1 | -40.4 | 274 | 25 |
| 28 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 29 | 348 | 6[illegible]8.4 | 484 | 562.4 | 1035 | 259.9 | -45.9 | 280 | 24 |
| 30 | 360 | 659.1 | 500 | 551.8 | 1200 | 201.6 | -55.6 | 296 | 25 |
| MEAN | -99 | -99.9 | 550 | 519.7 | -99 | -9.9 | -99.9 | / | -9 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

## MINISTRY OF TRANSPORT

د هواپیژندنې ریاست

## Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

October : 1982

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of transport and tourism.

# An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula $\frac{1}{8}$(0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g ( 28,7 )indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF OCTOBER - 1982

| NO | STATIONS | LOCATIONS INDEX NUMBER - 40 - | LATITUDE NORTH | | LONGITUDE EAST | | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 | 56 | 65 | 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 | 6 | 68 | 39 | 550 |
| 3 | BUST | 988 | 31 | [illegible] | 64 | 22 | 780 |
| 4 | CHAKHCHARAN | 942 | 34 | [illegible] | 65 | 16 | 2230 |
| 5 | DARULLAMAN | 958 | 34 | 27 | 69 | 6 | 1825 |
| 6 | ESLAM.QALA | 935 | 34 | 42 | 61 | 5 | XXXX |
| 7 | FAIZABAD | 904 | 37 | 7 | 70 | 31 | 1200 |
| 8 | GARDIZ | 970 | 33 | 37 | 69 | 14 | 2350 |
| 9 | GHAZIABAD | 953 | [illegible] | [illegible] | 70 | 46 | 510 |
| 10 | GHAZNI | 968 | 33 | 32 | 68 | 25 | 21[illegible]3 |
| 11 | GOZARGAH | 959 | 34 | 30 | [illegible]9 | 9 | 1815 |
| 12 | HAIRATAN | 916 | 37 | 13 | 67 | 25 | 030 |
| 13 | HERAT | 938 | 34 | 13 | [illegible]2 | 13 | 964 |
| 14 | ISHKASHIM | 918 | 3[illegible] | 42 | 71 | 34 | 2620 |
| 15 | JABUL SARAJ | 932 | [illegible] | 8 | 69 | 15 | 1630 |
| 16 | JALALABAD | 954 | 3[illegible] | [illegible] | 70 | 28 | 580 |
| 17 | KABULA/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| 18 | KANDAHARA/P | 990 | 31 | 30 | 65 | 51 | 1010 |
| 19 | KARIZMIR | 949 | 34 | 38 | 69 | 3 | 1905 |
| 20 | KHOST | 971 | 33 | 21 | 69 | 57 | 1146 |
| 21 | KHWAHAN | 901 | 37 | 53 | 70 | 12 | 1040 |
| 22 | KUNDUZ | 913 | 36 | 40 | 68 | 55 | 433 |
| 23 | LAGHMAN | 952 | 34 | 39 | 70 | 13 | 770 |
| 24 | MAIMANA | 922 | [illegible] | 55 | 64 | 45 | 815 |
| 25 | MAZARI SHARIF | 911 | [illegible] | 42 | 67 | 12 | 378 |
| 26 | MOKUR | 980 | 32 | 50 | 67 | 47 | 2000 |
| 27 | MURGHAB | 923 | 35 | 35 | 63 | 19 | 470 |
| 28 | NORT SALONG | 930 | 35 | 19 | 69 | 1 | 3366 |
| 29 | OBEH | 940 | [illegible] | 22 | 63 | 9 | 1298 |
| 30 | QALAI NOW | 937 | 36 | 0 | 63 | 7 | 914 |
| 31 | SAROBI | 951 | [illegible] | 35 | 69 | 45 | 1020 |
| 32 | SARDI A/P | 969 | [illegible] | 31 | 68 | 32 | 2100 |
| 33 | SARDI GHAZNI | 965 | [illegible] | 13 | 68 | 37 | 2075 |
| 34 | SHEBERGHAN | 908 | [illegible] | 40 | 65 | 43 | 360 |
| 35 | SOUTH SALANG | 931 | [illegible] | 18 | 69 | 4 | 3172 |
| 36 | TOURGHUNDI | 921 | [illegible] | 14 | 62 | 17 | 680 |
| 37 | TIRINKOT | 977 | [illegible] | 37 | 65 | 52 | 1350 |
| 38 | URGOON | 984 | 32 | 55 | 69 | 8 | 2262 |
| 39 | ZARANJ | 986 | [illegible] | 0 | 61 | 51 | 478 |
| 40 | ZEBAK | 920 | [illegible] | 30 | 71 | 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION (MM)
FOR THE MONTH OF OCTOBER - 1982

S T A T I O N S

| DATE | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 6.9 | 2.0 | 6.2 | 11.6 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.9 | 0.0 | 0.0 | 1.5 | -1.0 | 0.3 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | .4 | 0.0 | -1.0 | 0.0 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.0 | 0.0 |
| 11 | 0.0 | 0.8 | 1.0 | 0.2 | 0.[illegible] | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | [illegible].0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 |
| 16 | 0.0 | 0.0 | 2.0 | -1.0 | 0.0 | 1.6 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 6.4 | 0.7 | 12.0 | 0.0 | 1.[illegible] | 0.2 |
| 18 | 0.0 | 0.0 | 19.0 | 3.9 | 11.4 | 3.6 | 0. | 1.0 |
| 19 | 0.0 | 0.0 | 10.2 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 11.0 | 1.8 | [illegible] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 13.[illegible] | 0.0 | [illegible] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.[illegible] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | [illegible] | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 31 | 0.0 | 0.0 | [illegible] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 24.4 | 3.5 | 53.9 | 13.3 | 32.5 | 16.8 | 2.0 | 2.2 |

-1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR OCTOBER - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 13.0 | 4.8 | 13.0 | 24 | 1 | 1 | 1 | 0 |
| BAGHLAN FARM | 9.9 | 6.3 | 5.0 | 24 | 3 | 2 | 0 | 0 |
| BUST | 2.1 | 0.0 | 2.1 | 17 | 1 | 1 | 0 | 0 |
| CHAKHCHARAN | 41.7 | 32.8 | 17.8 | 17 | 10 | 8 | 1 | 0 |
| DARULLAMAN | 19.2 | 15.5 | 6.0 | 3 | 6 | 5 | 0 | 0 |
| ESLAM.QALA | 0.0 | -6.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 24.4 | 2.3 | 13.4 | 25 | 2 | 2 | 2 | 0 |
| GARDIZ | 19.3 | 14.4 | 11.7 | 17 | 5 | 2 | 1 | 0 |
| GHAZIABAD | 7.0 | 5.1 | 5.0 | 11 | 3 | 3 | 0 | 0 |
| GHAZNI | 32.5 | 28.8 | 12.0 | 17 | 5 | 5 | 2 | 0 |
| GOZARGAH | 23.0 | 7.7 | 6.8 | 3 | 5 | 5 | 0 | 0 |
| HAIRATAN | 4.0 | X | 3.2 | 6 | 2 | 1 | 0 | 0 |
| HERAT | 2.0 | -0.5 | 1.2 | 17 | 3 | 1 | 0 | 0 |
| ISHKASHIM | 7.6 | 1.7 | 3.0 | 24 | 4 | 4 | 0 | 0 |
| JABUL SARAJ | 52.1 | 43.9 | 24.4 | 18 | 7 | 6 | 2 | 0 |
| JALALABAD | 0.0 | -4.0 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| KABULA/P | 13.3 | 10.5 | 6.3 | 19 | 6 | 3 | 0 | 0 |
| KANDAHARA/P | 2.2 | 0.1 | 1.0 | 18 | 3 | 2 | 0 | 0 |
| KARIZMIR | 13.4 | 6.9 | 5.0 | 17 | 4 | 4 | 0 | 0 |
| KHOST | 16.8 | 10.4 | 11.6 | 3 | 3 | 3 | 1 | 0 |
| KHWAHAN | 23.4 | X | 12.0 | 7 | 6 | 4 | 1 | 0 |
| KUNDUZ | 6.4 | -0.9 | 5.8 | 25 | 2 | 1 | 0 | 0 |
| LAGHMAN | 12.5 | 6.3 | 7.0 | 11 | 3 | 2 | 0 | 0 |
| MAIMANA | 13.0 | 3.5 | 9.0 | 24 | 3 | 3 | 0 | 0 |
| MAZARI SHARIF | 3.5 | -0.8 | 1.8 | 24 | 3 | 1 | 0 | 0 |
| MOKUR | 30.1 | 27.1 | 20.0 | 18 | 5 | 2 | 1 | 0 |
| MURGHAB | 3.0 | -4.2 | 2.3 | 6 | 2 | 1 | 0 | 0 |
| NORTH SALANG | 55.9 | 25.6 | 19.0 | 18 | 10 | 9 | 2 | 0 |
| OBEH | 9.4 | 3.4 | 3.9 | 7 | 4 | 3 | 0 | 0 |
| QALAI NOW | 11.3 | 4.6 | 2.9 | 7 | 6 | 5 | 0 | 0 |
| SAROBI | 27.6 | 24.1 | 17.8 | 18 | 4 | 4 | 1 | 0 |
| SARDI A/P | 8.4 | X | 4.6 | 17 | 5 | 2 | 0 | 0 |
| SARDI GHAZNI | 19.7 | 14.3 | 14.0 | 17 | 3 | 2 | 1 | 0 |
| SHEBERGHAN | 11.5 | 4.8 | 11.5 | 24 | 1 | 1 | 1 | 0 |
| SOUTH SALANG | 88.2 | 75.1 | 36.0 | 18 | 10 | 8 | 2 | 0 |
| TOURGHUNDI | 7.3 | X | 2.1 | 7 | 6 | 4 | 0 | 0 |
| TIRINKOT | 8.2 | 3.7 | 4.6 | 6 | 4 | 2 | 0 | 0 |
| URGOON | 44.7 | 38.3 | 25.5 | 19 | 5 | 4 | 1 | 0 |
| ZARANJ | 2.0 | X | 2.0 | 17 | 1 | 1 | 0 | 0 |
| ZEBAK | 4.6 | -1.8 | 2.1 | 7 | 5 | 1 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF OCTOBER - 1982

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 9.7 | 0.5 | -3.0 | 28 | 24.2 | 0.2 | 33.5 | 5 | 9 | 4 |
| BAGHLAN FARM | 9.9 | 3.4 | -2.0 | 28 | 24.0 | 0.0 | 32.5 | 6 | 3 | 2 |
| BUST | 12.9 | 4.1 | 0.5 | 28 | 29.5 | 0.5 | 35.9 | 2 | 19 | 0 |
| CHAKHCHARAN | 1.0 | 4.2 | -9.6 | 26 | 16.5 | -1.4 | 21.5 | 3 | 0 | 12 |
| DARULLAMAN | 4.4 | 3.6 | -5.3 | 27 | 20.7 | -1.0 | 25.2 | 11 | 0 | 5 |
| ESLAM.QALA | 9.1 | 1.2 | -4.1 | 28 | 23.6 | -1.2 | 33.5 | 3 | 2 | 4 |
| FAIZABAD | 8.0 | 2.0 | -2.3 | 27 | 23.1 | 0.2 | 30.1 | 6 | 2 | 4 |
| GARDIZ | 3.2 | 1.0 | -3.6 | 27 | 17.7 | -0.9 | 22.6 | 5 | 0 | 4 |
| GHAZIABAD | 13.6 | 1.5 | 1.0 | 27 | 29.8 | 2.4 | 34.5 | 6 | 19 | 0 |
| GHAZNI | 5.2 | 3.1 | -3.7 | 27 | 18.7 | -1. | 22.5 | 5 | 0 | 4 |
| GOZARGAH | 5.9 | 1.5 | -3.5 | 27 | 21.5 | -0.8 | 26.0 | 10 | 0 | 3 |
| HAIRATAN | 11.1 | -99.9 | -1.8 | 26 | 24.9 | -99.9 | 33.4 | [illegible] | 12 | 4 |
| HERAT | 9.1 | 2.2 | -4.0 | 27 | 25.0 | -0.0 | 33.5 | 3 | 5 | 4 |
| ISHKASHIM | 1.7 | 0.5 | -9.1 | 26 | 13.9 | -0.1 | 18.8 | 18 | 0 | 6 |
| JABUL SARAJ | 11.6 | 1.1 | 3.4 | 27 | 21.7 | -0.7 | 26.8 | 5 | 0 | 0 |
| JALALABAD | 14.8 | 0.3 | [illegible] | 29 | 30.0 | -0.1 | 34.8 | 4 | 18 | 0 |
| KABULA/P | 6.3 | 2.5 | -2.9 | 28 | 20.7 | -1.7 | 25.0 | 5 | 0 | 2 |
| KANDAHARA/P | 11.7 | 3.6 | 0.8 | 27 | 28.7 | 1.1 | 34.1 | 3 | 16 | 0 |
| KARIZMIR | 5.0 | 1.5 | -3.6 | 28 | 21.2 | -0.2 | 25.8 | 5 | 0 | 5 |
| KHOST | 10.[illegible] | 0.5 | 5.3 | 28 | 25.4 | -0.7 | 28.2 | 3 | 0 | 0 |
| KHWAHAN | 8.4 | -99.9 | -4.5 | 27 | 24.1 | -99.9 | 30.0 | 07 | 1 | 3 |
| KUNDUZ | 12.1 | 2.4 | -0.5 | 27 | 23.7 | -0. | 34.0 | 6 | 3 | 1 |
| LAGHMAN | 14.0 | 1.6 | 5.0 | 27 | 28.6 | 1.5 | 33.5 | 4 | 16 | 0 |
| MAIMANA | 9.3 | 1.9 | -5.8 | 27 | 22.[illegible] | 0.1 | 32.3 | 5 | 3 | 3 |
| MAZARI SHARIF | 11.7 | 2.4 | -4.5 | 27 | 24.4 | 0.9 | 33.0 | 3 | 10 | 4 |
| MOKUR | 5.1 | 2.9 | -3.0 | 27 | 20.7 | -0.2 | 25.8 | 10 | 0 | 3 |
| MURGHAB | 7.8 | 1.1 | -5.1 | 27 | 24.2 | -1.0 | 34.4 | 3 | 7 | 3 |
| NORT SALONG | -2.7 | -0.1 | -15.6 | 26 | 5.2 | -0.0 | 10.5 | 6 | 0 | 22 |
| OBEH | 8.6 | 1.5 | -5.2 | 27 | 23.9 | 0.7 | 29.6 | 3 | 0 | 3 |
| QALAI NOW | 7.4 | 2.2 | -[illegible] | 27 | 21.6 | -1.3 | 32.5 | 5 | 2 | 3 |
| SAROBI | 14.9 | 1.2 | 8.8 | 28 | 26.8 | -1.2 | 31.2 | 8 | 11 | 0 |
| SARDI A/P | 3.1 | -99.9 | -5.0 | 27 | 19.6 | -99.9 | 24.0 | 5 | 0 | 4 |
| SARDI GHAZNI | 3.4 | 2.6 | -5.0 | 27 | 19.6 | -1.1 | 24.2 | 5 | 0 | 5 |
| SHEBERGHAN | 11.3 | 1.4 | -2.4 | 28 | 23.9 | -0.4 | 33.0 | 3 | 7 | 3 |
| SOUTH SALANG | -99.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | 0 | 0 | 0 |
| TOURGHUNDI | 5.1 | -99.9 | -9.0 | 27 | 20.6 | -99.9 | 31.4 | 5 | 2 | 4 |
| TIRINKOT | 8.1 | 3.7 | -2.5 | 28 | 24.8 | 2.1 | 33.3 | 3 | 5 | 3 |
| URGOON | 3.3 | 3.0 | -5.5 | 27 | 19.1 | -[illegible].1 | 23.5 | 11 | 0 | 4 |
| ZARANJ | 13.9 | 1.7 | 0.[illegible] | 29 | 31.8 | 0.6 | 39.4 | 6 | 24 | 1 |
| ZEBAK | 1.2 | 0.4 | -10.3 | 27 | 13.7 | -1.3 | 18.6 | 6 | 0 | 8 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF OCTOBER - 1982

| | MINIMUM TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MEAN TEMPERATURE | | |
|---|---|---|---|---|---|---|---|---|---|
| DATE | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF |
| 1 | 4.2 | 9.6 | 12.4 | 22.9 | 30.7 | 29.5 | 15.2 | 22.1 | 21.7 |
| 2 | 10.1 | 17.8 | 18.5 | 23.3 | 33.0 | 32.8 | 16.5 | 26.2 | 26.4 |
| 3 | 7.6 | 19.0 | 22.5 | 23.4 | 34.1 | 33.0 | 15.2 | 27.1 | 26.8 |
| 4 | 10.3 | 16.6 | 19.6 | 23.5 | 32.7 | 27.0 | 16.9 | 24.9 | 22.5 |
| 5 | 9.0 | 16.1 | 15.0 | 25.0 | 33.0 | 31.5 | 16.9 | 23.3 | 23.7 |
| 6 | 10.1 | 14.0 | 15.0 | 23.3 | 32.2 | 30.5 | 16.3 | 23.1 | 21.3 |
| 7 | 8.4 | 18.8 | 14.5 | 23.0 | 31.0 | 19.5 | 16.3 | 24.3 | 16.0 |
| 8 | 9.2 | 17.2 | 10.0 | 23.5 | 32.0 | 16.5 | 16.7 | 24.6 | 13.3 |
| 9 | 8.0 | 12.0 | 9.0 | 23.7 | 32.2 | 21.8 | 16.3 | 23.5 | 14.3 |
| 10 | 8.5 | 15.0 | 10.0 | 25.0 | 33.7 | 29.5 | 18.4 | 24.3 | 21.8 |
| 11 | 10.9 | 15.4 | 14.0 | 24.0 | 33.0 | 24.5 | 15.8 | 23.8 | 18.4 |
| 12 | 7.3 | 13.0 | 12.6 | 23.7 | 32.0 | 27.0 | 16.0 | 22.8 | 19.6 |
| 13 | 5.5 | 12.8 | 12.0 | 23.2 | 32.5 | 28.5 | 15.1 | 22.4 | 20.8 |
| 14 | 4.2 | 13.7 | 16.0 | 24.5 | 33.0 | 30.0 | 15.4 | 23.2 | 22.8 |
| 15 | 6.0 | 14.0 | 16.0 | 24.2 | 32.8 | 31.5 | 16.7 | 24.1 | 24.9 |
| 16 | 9.9 | 16.4 | 20.0 | 22.7 | 30.5 | 30.0 | 16.1 | 23.4 | 23.8 |
| 17 | 7.5 | 14.0 | 15.3 | 21.5 | 25.0 | 27.9 | 14.7 | 18.4 | 22.2 |
| 18 | 9.2 | 12.0 | 18.5 | 13.3 | 23.8 | 28.0 | 11.2 | 17.9 | 22.2 |
| 19 | 9.5 | 12.0 | 13.5 | 12.4 | 25.5 | 30.8 | 9.8 | 18.2 | 22.0 |
| 20 | 6.2 | 10.4 | 12.5 | 17.5 | 27.0 | 30.1 | 11.5 | 18.2 | 21.2 |
| 21 | 5.0 | 7.0 | 11.8 | 18.8 | 28.0 | 30.6 | 11.7 | 19.7 | 21.9 |
| 22 | 6.1 | 9.8 | 15.8 | 20.2 | 28.6 | 24.5 | 13.1 | 18.5 | 20.1 |
| 23 | 4.6 | 9.7 | 12.6 | 20.9 | 29.0 | 22.5 | 13.0 | 18.4 | 17.4 |
| 24 | 5.1 | 7.2 | 13.5 | 20.4 | 29.6 | 22.0 | 14.4 | 20.0 | 16.4 |
| 25 | 8.6 | 11.4 | 4.6 | 20.6 | 29.7 | 6.9 | 15.9 | 17.6 | 4.6 |
| 26 | 4.4 | 5.2 | -0.5 | 13.7 | 17.0 | 6.0 | 7.7 | 9.9 | 2.8 |
| 27 | -2.0 | 0.8 | -4.5 | 15.8 | 17.6 | 10.0 | 7.1 | 9.0 | 3.3 |
| 28 | -2.9 | 2.4 | -2.5 | 15.4 | 22.6 | 16.5 | 7.0 | 12.0 | 6.7 |
| 29 | 0.3 | 4.1 | -0.5 | 16.1 | 25.0 | 20.5 | 7.9 | 15.3 | 11.1 |
| 30 | 0.3 | 12.1 | 4.8 | 17.4 | 22.2 | 19.3 | 9.9 | 13.7 | 13.5 |
| 31 | 4.5 | 4.5 | 10.0 | 18.2 | 21.4 | 16.5 | 11.2 | 14.0 | 13.1 |
| MEAN | 6.3 | 11.7 | 11.6 | 20.6 | 28.7 | 24.3 | 13.7 | 20.1 | 18.0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF OCTOBER - 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| ANDKHOI | 12.8 | 22.9 | 16.3 | 17.5 | 1.2 | 10 | 0 |
| BAGHLAN FARM | 11.9 | 22.9 | 14.6 | 16.5 | 1.0 | 8 | 0 |
| BUST | 15.4 | 28.0 | 19.2 | 21.1 | 2.5 | 4 | 0 |
| CHAKHCHARAN | 3.2 | 14.9 | 5.8 | 8.0 | 1.1 | 30 | 1 |
| DARULLAMAN | 9.6 | 19.4 | 10.4 | 12.8 | 1.3 | 20 | 0 |
| ESLAM.QALA | 10.4 | 21.7 | 16.3 | 16.4 | 0.3 | 11 | 0 |
| FAIZABAD | 11.2 | 21.6 | 12.6 | 14.9 | 0.9 | 8 | 0 |
| GARDIZ | 7.5 | 16.3 | 9.0 | 10.8 | 0.3 | 31 | 0 |
| GHAZIABAD | 16.7 | 28.5 | 16.8 | 20.2 | -0.3 | 5 | 0 |
| GHAZNI | 7.2 | 17.8 | 9.8 | 11.6 | 1.6 | 27 | 0 |
| GOZARGAH | 7.5 | 20.5 | 10.7 | 13.1 | 0.5 | 18 | 0 |
| HAIRATAN | 12.2 | 23.2 | 16.8 | 17.8 | X | 8 | 0 |
| HERAT | 10.5 | 22.8 | 15.8 | 17.1 | 1.2 | 9 | 0 |
| ISHKASHIM | 5.1 | 12.6 | 5.1 | [illegible] | -0.4 | 28 | 3 |
| JABUL SARAJ | 13.5 | 20.3 | -99.9 | [illegible] | 0.3 | 9 | 0 |
| JALALABAD | 18.1 | 29.1 | 18.3 | [illegible] | -0.3 | 0 | 0 |
| KABULA/P | 9.6 | 19.8 | 11.9 | 11.7 | 0.8 | 14 | 0 |
| KANDAHARA/P | 14.6 | 26.8 | 18.[illegible] | 20.1 | 2.6 | 5 | 0 |
| KARIZMIR | 8.6 | 19.7 | 9.[illegible] | 12.6 | 0.9 | 22 | 0 |
| KHOST | 14.4 | 24.7 | 14.6 | 17.7 | -0.1 | 5 | 0 |
| KHWAHAN | 10.8 | 20.6 | 15.6 | 16.0 | X | 7 | 0 |
| KUNDUZ | 14.7 | 22.4 | 15.8 | 17.9 | 1.0 | 8 | 0 |
| LAGHMAN | 16.8 | 27.5 | 18.8 | 20.9 | 0.2 | 1 | 0 |
| MAIMANA | 11.5 | 20.7 | -99.9 | 17.7 | 4.0 | 10 | 0 |
| MAZARI SHARIF | 14.2 | 22.7 | 16.7 | 18.0 | 1.8 | 9 | 0 |
| MOKUR | 9.4 | 19.0 | 11.1 | 12.8 | 0.2 | 21 | 0 |
| MURGHAB | 10.0 | 22.[illegible] | 13.5 | 15.4 | 0.1 | 11 | 0 |
| NORTH SALANG | -0.9 | 3.[illegible] | -0.5 | 0.6 | -0.1 | 19 | 12 |
| OBEH | 10.0 | 22.[illegible] | 12.2 | 15.6 | 0.1 | 8 | 0 |
| QALAI NOW | 10.3 | 20.3 | 12.4 | 15.0 | 0.9 | 13 | 0 |
| SAROBI | 16.1 | 25.9 | 13.3 | 20.6 | -0.3 | 1 | 0 |
| SARDI A/P | 8.1 | 18.0 | 11.3 | 12.7 | X | 25 | 0 |
| SARDI GHAZNI | 7.3 | 18.7 | 10.9 | 11.9 | 1.0 | 26 | 0 |
| SHEBERGHAN | 13.3 | 23.0 | 15.9 | 17.3 | 0.9 | 10 | 0 |
| SOUTH SALANG | 1.9 | 5.7 | -99.9 | 3.4 | -1.1 | 26 | 5 |
| TOURGHUNDI | 7.2 | 18.7 | 11.0 | 12.6 | X | 17 | 2 |
| TIRINKOT | 10.1 | 21.9 | 17.2 | 16.8 | 0.9 | 9 | 0 |
| URGOON | 7.5 | 17.0 | 8.[illegible] | 10.7 | -0.6 | 31 | 0 |
| ZARANJ | 15.0 | 29.4 | 20.7 | 22.2 | 0.9 | 3 | 0 |
| ZEBAK | 3.3 | 12.7 | 5.3 | 7.0 | -1.0 | 27 | 4 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) OCT 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | 12.2 | 38.1 | 12.1 | 41.3 | 8.0 | -3.2 | 28 | 21.0 | 20.7 | 21.8 | -99.9 | 20.6 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | 3.2 | 27.2 | 4.2 | 29.3 | -1.5 | -11.0 | 26 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 11.7 | 36.2 | 6.5 | 39.7 | 1.3 | -10.6 | 27 | 16.7 | 17.6 | 6.7 | 18.7 | -99.9 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | 11.7 | 36.4 | 9.6 | 39.1 | 6.0 | -4.2 | 27 | -99.9 | 19.4 | 19.4 | -99.9 | -99.9 |
| GARDIZ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GHAZIABAD | 19.9 | 43.3 | 15.1 | 46.5 | -99.9 | -99.9 | 0 | 24.2 | 25.3 | 26.4 | 26.8 | 24.9 |
| GHAZNI | 6.9 | 36.3 | 6.6 | 38.7 | 2.1 | -7.4 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | 10.9 | 29.6 | 11.3 | 30.9 | 6.3 | -6.0 | 27 | 15.8 | 15.2 | 17.0 | 16.8 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 9.2 | 37.0 | 14.1 | 40.0 | 7.3 | -6.0 | 27 | 23.5 | 10.6 | 24.6 | -99.9 | 25.4 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | 12.4 | 38.3 | -99.9 | 41.7 | 6.0 | -4.0 | 27 | 20.3 | 21.1 | 21.6 | -99.9 | -99.9 |
| JALALABAD | 18.7 | 47.4 | 14.7 | 49.1 | 11.5 | 1.5 | 27 | -99.9 | 26.8 | 27.6 | 28.0 | 26.9 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 16.8 | 36.8 | 17.1 | 40.9 | 10.3 | 0.8 | 28 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | 16.4 | 34.7 | 8.5 | 39.0 | 3.4 | -5.6 | 28 | 14.6 | 15.2 | 1.6 | 16.7 | 15.5 |
| KHOST | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | 21.7 | 22.0 | 22.7 | 23.1 | -99.9 |
| KHWAHAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KUNDUZ | 14.3 | 38.1 | 12.6 | 39.2 | 10.0 | -2.2 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 20.6 | 44.2 | 17.1 | 46.3 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAIMANA | 9.5 | 40.1 | -99.9 | -99.9 | 0.2 | -8.3 | 28 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 12.9 | 39.3 | 14.4 | 41.5 | 9.4 | -4.0 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | 8.2 | 36.5 | 7.2 | 41.0 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| NORTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | -99.9 | -99.9 | -99.9 | 41.0 | 8.4 | -6.6 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| QALAI NOW | 11.4 | 34.4 | 9.9 | 37.0 | 5.8 | -7.0 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARDI A/P | 8.1 | 36.8 | 6.8 | 42.6 | -2.6 | -12.0 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | 9.3 | 30.1 | 8.3 | 31.9 | 0.7 | -8.0 | 27 | 17.4 | 21.4 | 18.9 | 18.7 | -99.9 |
| SHEBERGHAN | 13.4 | 38.4 | 12.4 | 40.6 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 24.2 | -99.9 | -99.9 |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 8.4 | 38.0 | 9.9 | 39.1 | 4.7 | -9.0 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| TIRINKOT | -99.9 | -99.9 | -99.9 | 26.3 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | 9.3 | 32.7 | 6.3 | 37.6 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF OCTOBER -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 3 | 3 | 3 | 16 | 3 | 2 | 4 | 3 |
| BAGHLAN FARM | 4 | 4 | 4 | 24 | 3 | 0 | 1 | 0 |
| BUST | 2 | 2 | 1 | 10 | 1 | 3 | 2 | 2 |
| CHAKHCHARAN | 3 | 4 | 3 | 22 | 3 | 0 | 1 | 0 |
| DARULLAMAN | 2 | 3 | 3 | 16 | 2 | 0 | 1 | 0 |
| ESLAM.QALA | 0 | 0 | 0 | 3 | 0 | 1 | 3 | 2 |
| FAIZABAD | 3 | 4 | 3 | 21 | 3 | 0 | 1 | 0 |
| GARDIZ | 2 | 3 | 2 | 16 | 2 | 2 | 3 | 0 |
| GHAZIABAD | 1 | 3 | 1 | 15 | 1 | 0 | 0 | 0 |
| GHAZNI | 2 | 3 | 2 | 16 | 2 | 3 | 3 | 2 |
| GOZARGAH | 2 | 4 | 3 | 18 | 2 | 1 | 1 | 1 |
| HAIRATAN | 3 | 3 | 3 | 19 | 2 | 2 | 2 | 1 |
| HERAT | 3 | 3 | 2 | 17 | 2 | 1 | 2 | 1 |
| ISHKASHIM | 3 | 4 | 3 | 20 | 3 | 0 | 2 | 0 |
| JABUL SARAJ | 2 | 3 | 3 | 15 | 2 | 1 | 0 | 3 |
| JALALABAD | 2 | 3 | 2 | 16 | 2 | 0 | 0 | 0 |
| KABULA/P | 2 | 3 | 2 | 18 | 2 | 1 | 2 | 1 |
| KANDAHARA/P | 2 | 3 | 1 | 16 | 1 | 2 | 4 | 1 |
| KARIZMIR | 2 | 4 | 3 | 17 | 2 | 0 | 3 | 1 |
| KHOST | 2 | 3 | 2 | 19 | 2 | 1 | 2 | 0 |
| KHWAHAN | 4 | 4 | 2 | 15 | 2 | 0 | 0 | 0 |
| KUNDUZ | 4 | 4 | 3 | 21 | 3 | 2 | 1 | 1 |
| LAGHMAN | 2 | 3 | 3 | 19 | 2 | 0 | 2 | 2 |
| MAIMANA | 3 | 3 | 0 | 19 | 3 | 1 | 2 | 0 |
| MAZARI SHARIF | 4 | 3 | 4 | 21 | 3 | 2 | 3 | 3 |
| MOKUR | 2 | 3 | 2 | 10 | 2 | 1 | 2 | 1 |
| MURGHAB | 2 | 2 | 2 | 15 | 2 | 0 | 2 | 0 |
| NORT SALONG | 3 | 4 | 4 | 22 | 3 | 2 | 4 | 2 |
| OBEH | 3 | 3 | 2 | 19 | 2 | 1 | 1 | 1 |
| QALAI NOW | 4 | 4 | 4 | 21 | 3 | 2 | 3 | 3 |
| SAROBI | 1 | 2 | 1 | 7 | 1 | 0 | 1 | 0 |
| SARDI A/P | 2 | 3 | 2 | 19 | 2 | 2 | 2 | 2 |
| SARDI GHAZNI | 2 | 2 | 3 | 19 | 2 | 1 | 2 | 1 |
| SHEBERGHAN | 4 | 3 | 4 | 22 | 3 | 2 | 4 | 2 |
| SOUTH SALANG | 2 | 3 | 3 | 16 | 2 | -2 | -2 | -2 |
| TOURGHUNDI | 3 | 3 | 2 | 14 | 2 | 0 | 1 | 0 |
| TIRINKOT | 3 | 3 | 3 | 18 | 3 | 1 | 2 | 2 |
| URGOON | 2 | 3 | 2 | 15 | 2 | 0 | 4 | 1 |
| ZARANJ | 3 | 2 | 2 | 15 | 2 | 2 | 2 | 3 |
| ZEBAK | 3 | 4 | 3 | 26 | 3 | 0 | 4 | 1 |

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF OCT 1982

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 9.9 | 9.6 | [illegible] | 8.7 | 8.7 |
| 2 | 5.3 | 8.0 | 8.[illegible] | 7.6 | 6.2 |
| 3 | 1.6 | 5.5 | 6.[illegible] | 4.5 | 5.8 |
| 4 | 4.2 | 9.5 | 8.6 | 9.1 | 4.2 |
| 5 | 3.8 | 7.[illegible] | 8.[illegible] | 7.5 | 1.0 |
| 6 | 6.6 | 7.4 | 5.4 | 5.5 | 2.4 |
| 7 | 0.0 | 7.[illegible] | 6.2 | 5.4 | 0.0 |
| 8 | 2.2 | 8.4 | 9.0 | 7.7 | 0.0 |
| 9 | 6.8 | 9.8 | 9.1 | 9.4 | 8.9 |
| 10 | 8.3 | 9.1 | 8.2 | 8.4 | 7.2 |
| 11 | 4.0 | 8.0 | 9.0 | 6.8 | 7.9 |
| 12 | 8.6 | 9.0 | 9.6 | 7.5 | 9.4 |
| 13 | -2.0 | 10.2 | 7.9 | 8.8 | 7.8 |
| 14 | 7.5 | 9.1 | 7.0 | 8.3 | 5.0 |
| 15 | 9.9 | 6.5 | 7.5 | 6.0 | 5.8 |
| 16 | 5.1 | 7.8 | 8.7 | 7.2 | 8.3 |
| 17 | 8.[illegible] | 8.5 | 0.2 | 8.2 | 7.8 |
| 18 | 0.0 | 0.7 | 2.0 | 0.0 | 7.5 |
| 19 | 0.0 | 0.0 | 10.7 | 0.1 | 9.5 |
| 20 | 9.3 | 7.1 | 9.9 | 5.8 | 10.3 |
| 21 | 9.4 | 10.1 | 10.8 | 9.1 | 10.3 |
| 22 | 9.7 | 10.5 | 10.8 | 8.7 | 9.4 |
| 23 | 7.9 | 10.4 | 10.8 | 9.3 | 9.0 |
| 24 | 6.9 | 9.1 | 10.5 | 6.7 | 5.6 |
| 25 | 0.0 | 10.0 | 4.8 | 8.8 | 0.3 |
| 26 | 3.8 | 10.4 | 8.3 | 9.0 | 7.3 |
| 27 | 9.2 | 10.5 | 9.9 | 8.9 | 9.9 |
| 28 | 8.8 | 10.[illegible] | [illegible].1 | 8.9 | 9.8 |
| 29 | 9.3 | 9.7 | [illegible].0 | 8.9 | 9.4 |
| 30 | 6.9 | 8.1 | [illegible].0 | 7.2 | 7.5 |
| 31 | 0.2 | 6.3 | 7.6 | 4.0 | 1.8 |
| TOTAL | 173.2 | 254.2 | 244.6 | 222.0 | 204.0 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF OCTOBER - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 73 | 36 | 62 | 56 | 3 | 96 | 27 | 18 | 1 | 0 | 12 |
| BUST | 48 | 29 | 43 | 40 | 5 | 90 | 31 | 18 | 27 | 0 | 26 |
| CHAKHCHARAN | 77 | 32 | 64 | 57 | 14 | 94 | 12 | 17 | 28 | 0 | 19 |
| DARULLAMAN | 66 | 25 | 62 | 51 | 1 | 96 | 19 | 12 | 13 | 4 | 27 |
| ESLAM.QALA | 62 | 39 | 47 | 49 | -5 | 89 | 6 | 20 | 29 | 0 | 10 |
| FAIZABAD | 60 | 30 | 57 | 50 | 3 | 96 | 26 | 12 | 1 | 2 | 21 |
| GARDIZ | 68 | 38 | 64 | 57 | 12 | 95 | 19 | 25 | 23 | 0 | 6 |
| GHAZIABAD | 82 | 39 | 83 | 69 | 5 | 97 | 7 | 12 | 26 | 1 | 6 |
| GHAZNI | 67 | 35 | 61 | 54 | 12 | 95 | 18 | 20 | 25 | 0 | 12 |
| GOZARGAH | 88 | 33 | 72 | 62 | 4 | 98 | 18 | 16 | 25 | 0 | 16 |
| HAIRATAN | 65 | 28 | 50 | 46 | X | 86 | 7 | 8 | 14 | 9 | 24 |
| HERAT | 61 | 38 | 47 | 47 | 2 | 92 | 16 | 18 | 20 | 0 | 9 |
| ISHKASHIM | 51 | 24 | 49 | 42 | 1 | 96 | 25 | 18 | 14 | 0 | 28 |
| JABUL SARAJ | 50 | 37 | -2 | 44 | 12 | 98 | 18 | 14 | 26 | 2 | 12 |
| JALALABAD | 64 | 35 | 70 | 58 | 3 | 96 | 11 | 5 | 26 | 1 | 8 |
| KABULA/P | 68 | 36 | 56 | 52 | 10 | 94 | 21 | 21 | 27 | 0 | 17 |
| KANDAHARA/P | 38 | 23 | 32 | 31 | 3 | 80 | 18 | 9 | 28 | 7 | 30 |
| KARIZMIR | 68 | 30 | 60 | 52 | 5 | 93 | 19 | 14 | 27 | 3 | 19 |
| KHOST | 68 | 29 | 68 | 55 | 1 | 91 | 19 | 10 | 26 | 2 | 18 |
| KHWAHAN | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| KUNDUZ | 59 | 43 | 54 | 51 | 8 | 94 | 25 | 26 | 14 | 0 | 5 |
| LAGHMAN | 53 | 32 | 45 | 43 | -8 | 77 | 18 | 16 | 26 | 0 | 15 |
| MAIMANA | 72 | 45 | 0 | 53 | 4 | 98 | 7 | 26 | 20 | 0 | 6 |
| MAZARI SHARIF | 59 | 40 | 48 | 49 | 8 | 93 | 25 | 25 | 15 | 0 | 8 |
| MOKUR | 67 | 35 | 54 | 52 | 16 | 98 | 17 | 22 | 23 | 0 | 15 |
| MURGHAB | -2 | -2 | 29 | 29 | -34 | 29 | 31 | -2 | 0 | 0 | 1 |
| NORT SALONG | 75 | 64 | 78 | 73 | 14 | 100 | 11 | 36 | 29 | 0 | 0 |
| OBEH | 43 | 22 | 33 | 32 | -5 | 59 | 8 | 15 | 9 | 2 | 28 |
| QALAI NOW | 61 | 35 | 53 | 48 | -4 | 89 | 25 | 13 | 29 | 1 | 17 |
| SAROBI | 66 | 39 | 55 | 53 | 15 | 100 | 18 | 19 | 27 | 0 | 10 |
| SARDI A/P | 81 | 42 | 68 | 68 | X | 97 | 22 | 29 | 14 | 0 | 2 |
| SARDI GHAZNI | 78 | 38 | 73 | 63 | 18 | 98 | 17 | 21 | 23 | 0 | 8 |
| SHEBERGHAN | 68 | 39 | 59 | 55 | 10 | 99 | 24 | 20 | 30 | 0 | 9 |
| SOUTH SALANG | 72 | 65 | -2 | 70 | 25 | 100 | 6 | 29 | 27 | 0 | 1 |
| TOURGHUNDI | 75 | 40 | 59 | 57 | X | 96 | 7 | 20 | 3 | 0 | 14 |
| TIRINKOT | 44 | 28 | 31 | 34 | 4 | 68 | 7 | 11 | 26 | 1 | 25 |
| URGOON | 81 | 40 | 75 | 64 | 22 | 100 | 4 | 21 | 23 | 0 | 13 |
| ZARANJ | 60 | 39 | 50 | 49 | 9 | 87 | 18 | 26 | 21 | 0 | 2 |
| ZEBAK | 64 | 27 | 57 | 50 | 8 | 95 | 8 | 14 | 29 | 3 | 22 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF OCTOBER - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 954.1 | 951.6 | 952.6 | 952.9 | 967.9 | 26 | 944.6 | 21 | 952.8 | 0.6 |
| BUST | 927.8 | 926.4 | 926.1 | 926.8 | 933.5 | 29 | 922.1 | 20 | 926.8 | 0.1 |
| CHAKHCHARAN | 780.7 | 779.0 | 779.9 | 780.4 | 783.7 | 6 | 775.9 | 20 | 780.0 | 0.0 |
| DARULLAMAN | 821.4 | 819.1 | 819.9 | 820.2 | 825.8 | 3 | 811.6 | 25 | 820.2 | 0.5 |
| ESLAM.QALA | 936.3 | 934.4 | 934.1 | 935.2 | 947.1 | 25 | 928.3 | 5 | 935.0 | -1.1 |
| FAIZABAD | 890.5 | 888.0 | 888.8 | 889.9 | 899.9 | 25 | 882.0 | 1 | 889.3 | 1.4 |
| GARDIZ | 772.9 | 771.7 | 772.4 | 772.9 | 778.3 | 3 | 736.7 | 3 | 772.5 | 0.8 |
| GHAZIABAD | 956.3 | 954.1 | 954.0 | 955.3 | 964.4 | 29 | 945.6 | 25 | 954.9 | 1.6 |
| GHAZNI | 788.4 | 787.1 | 787.3 | 787.8 | 792.3 | 3 | 780.7 | 25 | 787.7 | 1.3 |
| GOZARGAH | 823.8 | 821.7 | 822.2 | 823.0 | 829.9 | 3 | 812.5 | 25 | 822.7 | 0.7 |
| HAIRATAN | 984.2 | 982.5 | 982.8 | 983.1 | 1000.0 | 26 | 975.0 | 20 | 983.1 | X |
| HERAT | 907.9 | 906.6 | 906.4 | 907.0 | 915.1 | 25 | 901.4 | 1 | 907.0 | -0.9 |
| ISHKASHIM | 744.6 | 741.6 | 743.1 | 744.0 | 749.1 | 29 | 735.2 | 25 | 743.3 | -0.3 |
| JABUL SARAJ | 842.3 | 840.6 | 841.0 | 841.6 | 847.0 | 29 | 832.3 | 25 | 841.4 | 1.1 |
| JALALABAD | 950.6 | 947.8 | 948.0 | 949.3 | 957.9 | 29 | 939.9 | 25 | 948.9 | 0.1 |
| KABULA/P | 824.8 | 823.1 | 823.4 | 824.1 | 829.6 | 29 | 815.4 | 25 | 823.9 | 1.1 |
| KANDAHARA/P | 903.1 | 901.8 | 901.6 | 902.0 | 909.5 | 15 | 897.7 | 20 | 902.1 | 1.1 |
| KARIZMIR | 814.3 | 813.0 | 813.2 | 813.7 | 818.0 | 3 | 804.0 | 25 | 813.6 | 0.8 |
| KHOST | 889.1 | 887.0 | 888.5 | 888.6 | 894.9 | 28 | 880.3 | 26 | 888.3 | 2.8 |
| KHWAHAN | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| KUNDUZ | 967.2 | 965.5 | 965.8 | 966.1 | 982.5 | 26 | 957.9 | 1 | 966.2 | -1.7 |
| LAGHMAN | 928.5 | 926.2 | 926.2 | 927.2 | 935.8 | 29 | 917.5 | 25 | 927.0 | -0.6 |
| MAIMANA | 923.4 | 922.2 | -99.9 | -99.9 | 934.3 | 26 | 915.7 | 20 | 922.8 | -1.0 |
| MAZARI SHARIF | 975.0 | 973.7 | 973.4 | 974.0 | 990.9 | 26 | 965.5 | 21 | 974.1 | -0.6 |
| MOKUR | 805.0 | 803.3 | 803.1 | 804.2 | 808.8 | 29 | 796.6 | 3 | 803.9 | 0.9 |
| MURGHAB | 964.8 | 963.4 | 963.2 | 964.4 | 979.1 | 25 | 950.2 | 6 | 963.9 | -0.0 |
| NORT SALONG | 680.0 | 679.8 | 680.3 | 680.0 | 684.3 | 3 | 673.3 | 26 | 680.0 | -0.3 |
| OBEH | 873.5 | 871.9 | 872.2 | 872.9 | 878.2 | 25 | 867.9 | 20 | 872.6 | -0.8 |
| QALAI NOW | 918.4 | 916.7 | 917.4 | -99.9 | 928.9 | 25 | 910.7 | 20 | 917.5 | -0.2 |
| SAROBI | 901.1 | 898.4 | 898.3 | 899.9 | 907.7 | 29 | 889.1 | 25 | 899.4 | 1.6 |
| SARDI A/P | 794.8 | 793.6 | 793.2 | 793.8 | 799.1 | 3 | 787.2 | 25 | 793.8 | X |
| SARDI GHAZNI | 797.9 | 796.5 | 796.4 | 797.3 | 802.4 | 3 | 789.0 | 18 | 797.0 | 2.0 |
| SHEBERGHAN | 977.9 | 976.3 | 976.7 | 977.2 | 993.8 | 25 | 967.7 | 20 | 977.0 | -0.8 |
| SOUTH SALANG | 694.5 | 694.2 | 694.5 | 694.6 | 698.2 | 3 | 687.0 | 26 | 694.5 | 0.9 |
| TOURGHUNDI | 942.5 | 941.7 | 941.1 | 941.9 | 954.6 | 25 | 934.3 | 10 | 941.8 | X |
| TIRINKOT | 870.2 | 867.8 | 867.0 | 868.8 | 876.0 | 29 | 863.3 | 20 | 868.5 | 0.6 |
| URGOON | 778.6 | 777.2 | 778.2 | 778.2 | 782.9 | 3 | 770.6 | 26 | 778.1 | -0.3 |
| ZARANJ | 957.3 | 955.8 | 953.9 | 955.9 | 971.5 | 30 | 947.0 | 10 | 955.7 | -1.0 |
| ZEBAK | 749.3 | 745.9 | 747.8 | 748.3 | 753.3 | 14 | 740.2 | 25 | 747.8 | 0.3 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
OCTOBER- (1 9 8 2)

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 13 | W | 10 | 21.00 | 000 | 00 |
| BAGHLAN FARM | 6 | NE | 6 | 18.00 | 000 | 00 |
| BUST | 13 | NE | 7 | 0.00 | 000 | 00 |
| CHAKHCHARAN | 10 | S | 6 | 9.00 | 000 | 00 |
| DARULLAMAN | 5 | N | 5 | 12.00 | 000 | 00 |
| ESLAM.QALA | 9 | N | 24 | 12.00 | 000 | 00 |
| FAIZABAD | 10 | W | 24 | 21.00 | 000 | 00 |
| GARDIZ | 7 | W | 17 | 15.00 | 000 | 00 |
| GHAZIABAD | 20 | SW | 11 | 15.00 | 000 | 00 |
| GHAZNI | 12 | W | 16 | 12.00 | 000 | 00 |
| GOZARGAH | 8 | W | 15 | 12.00 | 000 | 00 |
| HAIRATAN | 12 | W | 24 | 21.00 | 000 | 00 |
| HERAT | 10 | W | 7 | 0.00 | 000 | 00 |
| ISHKASHIM | 7 | SW | 18 | 9.00 | 000 | 00 |
| JABUL SARAJ | 12 | N | 26 | 12.00 | 000 | 00 |
| JALALABAD | 6 | W | 26 | 9.00 | 000 | 00 |
| KABULA/P | 9 | SW | 25 | 9.00 | 000 | 00 |
| KANDAHARA/P | 16 | W | 25 | 12.00 | 000 | 00 |
| KARIZMIR | 6 | N | 25 | 12.00 | 000 | 00 |
| KHOST | 6 | E | 5 | 9.00 | 000 | 00 |
| KHWAHAN | 10 | N | 8 | 18.00 | 000 | 00 |
| KUNDUZ | 10 | N | 6 | 12.00 | 000 | 00 |
| LAGHMAN | 8 | NE | 20 | 3.00 | 000 | 00 |
| MAIMANA | 7 | N | 6 | 12.00 | 000 | 00 |
| MAZARI SHARIF | 10 | W | 30 | 18.00 | 000 | 00 |
| MOKUR | 9 | W | 26 | 15.00 | 000 | 00 |
| MURGHAB | 8 | N | 6 | 9.00 | 000 | 00 |
| NORTH SALANG | 13 | SW | 17 | 15.00 | 28 | 19 |
| OBEH | 6 | SW | 30 | 12.00 | 000 | 00 |
| QALAI NOW | 9 | SW | 17 | 18.00 | 000 | 00 |
| SAROBI | 8 | NW | 26 | 6.00 | 000 | 00 |
| SARDI A/P | 9 | W | 3 | 21.00 | 000 | 00 |
| SARDI GHAZNI | 5 | SW | 25 | 15.00 | 000 | 00 |
| SHEBERGHAN | 15 | W | 24 | 15.00 | 000 | 00 |
| SOUTH SALANG | -2 | 0 | 0 | 15.00 | 28 | 19 |
| TOURGHUNDI | 8 | W | 18 | 9.00 | 000 | 00 |
| TIRINKOT | 8 | W | 16 | 15.00 | 000 | 00 |
| URGOON | 7 | NW | 26 | 6.00 | 000 | 00 |
| ZARANJ | 17 | N | 26 | 9.00 | 000 | 00 |
| ZEBAK | 8 | NW | 25 | 18.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR OCT 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | >10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABUL A/P | | | | | | | | |
| 0300 | 0 | 0 | 5 | 26 | 31 | 0 | 19 | 2 | 6 | 2 | 2 | 31 |
| 0600 | 0 | 0 | 13 | 18 | 31 | 0 | 15 | 10 | 3 | 1 | 2 | 31 |
| 1200 | 0 | 0 | 10 | 21 | 31 | 0 | 4 | 8 | 6 | 13 | 0 | 31 |
| 1800 | 0 | 0 | 5 | 26 | 31 | 0 | 15 | 1 | 10 | 5 | 0 | 31 |
| | | | | KANDAHAR A/P | | | | | | | | |
| 0300 | 0 | 0 | 31 | 0 | 31 | 0 | 21 | 4 | 2 | 4 | 0 | 31 |
| 0600 | 0 | 0 | 31 | 0 | 31 | 0 | 15 | 8 | 0 | 5 | 3 | 31 |
| 1200 | 0 | 0 | 31 | 0 | 31 | 1 | 8 | 9 | 4 | 6 | 3 | 31 |
| 1800 | 0 | 0 | 31 | 0 | 31 | 0 | 19 | 5 | 3 | 4 | 0 | 31 |
| | | | | HERAT | | | | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0 | 12 | 7 | 5 | 7 | 0 | 31 |
| 0600 | 0 | 0 | 1 | 30 | 31 | 0 | 10 | 6 | 9 | 6 | 0 | 31 |
| 1200 | 0 | 0 | 1 | 30 | 31 | 0 | 10 | 6 | 7 | 6 | 2 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 0 | 14 | 6 | 6 | 5 | 0 | 31 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0 | 10 | 4 | 1 | 8 | 8 | 31 |
| 0600 | 0 | 0 | 2 | 29 | 31 | 0 | 8 | 7 | 11 | 3 | 2 | 31 |
| 1200 | 0 | 0 | 3 | 28 | 31 | 0 | 7 | 4 | 9 | 5 | 6 | 31 |
| 1800 | 0 | 0 | 3 | 28 | 31 | 0 | 7 | 4 | 5 | 6 | 9 | 31 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 0 | 1 | 7 | 23 | 31 | 0 | 12 | 3 | 4 | 1 | 11 | 31 |
| 0600 | 2 | 0 | 6 | 23 | 31 | 1 | 11 | 6 | 1 | 5 | 7 | 31 |
| 1200 | 2 | 1 | 5 | 23 | 31 | 1 | 8 | 5 | 2 | 11 | 4 | 31 |
| 1800 | 0 | 2 | 8 | 21 | 31 | 0 | 13 | 3 | 8 | 2 | 5 | 31 |
| | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0 | 21 | 4 | 3 | 2 | 1 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0 | 17 | 4 | 4 | 6 | 0 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 0 | 8 | 4 | 5 | 14 | 0 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 0 | 13 | 7 | 7 | 3 | 1 | 31 |

NOTE - MEANS CLOUD MISSING

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR OCT 1982

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | &20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 16 | 11 | 31 | 19 | 1 | 0 | 0 | 0 |
| 0900 | 5 | 3 | 6 | 4 | 1 | 4 | 2 | 6 | 0 | 31 | 25 | 5 | 1 | 0 | 0 |
| 1800 | 2 | 2 | 4 | 1 | 1 | 2 | 4 | 3 | 12 | 31 | 15 | 4 | 0 | 0 | 0 |
| TOTAL | 7 | 5 | 10 | 5 | 4 | 6 | 8 | 25 | 23 | 93 | 59 | 10 | 1 | 0 | 0 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 1 | 15 | 10 | 1 | 0 | 1 | 0 | 0 | 3 | 31 | 17 | 11 | 0 | 0 | 0 |
| 0900 | 0 | 2 | 1 | 1 | 4 | 7 | 8 | 5 | 3 | 31 | 10 | 15 | 3 | 0 | 0 |
| 1800 | 0 | 4 | 3 | 4 | 2 | 3 | 0 | 1 | 14 | 31 | 7 | 9 | 1 | 0 | 0 |
| TOTAL | 1 | 21 | 14 | 6 | 6 | 11 | 8 | 6 | 20 | 93 | 34 | 35 | 4 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 1 | 0 | 3 | 0 | 3 | 2 | 2 | 1 | 19 | 31 | 8 | 4 | 0 | 0 | 0 |
| 0900 | 4 | 1 | 3 | 0 | 1 | 0 | 7 | 4 | 11 | 31 | 11 | 9 | 0 | 0 | 0 |
| 1800 | 0 | 1 | 1 | 0 | 3 | 1 | 3 | 0 | 22 | 31 | 2 | 7 | 0 | 0 | 0 |
| TOTAL | 5 | 2 | 7 | 0 | 7 | 3 | 12 | 5 | 52 | 93 | 21 | 20 | 0 | 0 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 0 | 2 | 5 | 1 | 1 | 8 | 12 | 2 | 0 | 31 | 25 | 5 | 1 | 0 | 0 |
| 0900 | 2 | 2 | 12 | 0 | 0 | 0 | 11 | 1 | 3 | 31 | 18 | 7 | 3 | 0 | 0 |
| 1800 | 2 | 6 | 8 | 0 | 0 | 4 | 10 | 1 | 0 | 31 | 24 | 5 | 2 | 0 | 0 |
| TOTAL | 4 | 10 | 25 | 1 | 1 | 12 | 33 | 4 | 3 | 93 | 67 | 17 | 6 | 0 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 3 | 8 | 2 | 10 | 5 | 0 | 0 | 0 | 3 | 31 | 22 | 6 | 0 | 0 | 0 |
| 0900 | 10 | 0 | 1 | 1 | 1 | 2 | 8 | 6 | 2 | 31 | 27 | 2 | 0 | 0 | 0 |
| 1800 | 0 | 9 | 3 | 8 | 3 | 0 | 0 | 0 | 8 | 31 | 22 | 1 | 0 | 0 | 0 |
| TOTAL | 13 | 17 | 6 | 19 | 9 | 2 | 8 | 6 | 13 | 93 | 71 | 9 | 0 | 0 | 0 |
| | | | | | | KHOST | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 0 | 10 | 31 | 20 | 1 | 0 | 0 | 0 |
| 0900 | 2 | 1 | 24 | 0 | 0 | 0 | 0 | 0 | 4 | 31 | 21 | 6 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 1 | 17 | 2 | 11 | 31 | 20 | 0 | 0 | 0 | 0 |
| TOTAL | 2 | 1 | 24 | 0 | 0 | 2 | 37 | 2 | 25 | 93 | 61 | 7 | 0 | 0 | 0 |

ONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF OCT 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 10.1 | 10.4 | 10.2 | 9.8 | 10.2 | 10.4 | 10.4 | 10.2 | 10.2 | 164.8 |
| BUST | 9.3 | 8.9 | 10.7 | 10.8 | 11.0 | 10.6 | 9.8 | 9.1 | 10.0 | 242.0 |
| CHAKHCHARAN | 5.9 | 6.2 | 6.4 | 5.5 | 5.4 | 6.0 | 6.2 | 6.2 | 6.0 | 210.3 |
| DARULLAMAN | 7.8 | 7.8 | 6.5 | 5.4 | 5.7 | 7.2 | 7.8 | 7.7 | 7.0 | 236.6 |
| ESLAM.QALA | 8.5 | 8.3 | 9.8 | 10.7 | 9.9 | 9.4 | 9.2 | 8.9 | 9.[illegible] | 254.2 |
| FAIZABAD | 7.9 | 8.1 | 7.8 | 7.2 | 7.6 | 8.2 | 8.3 | 8.1 | 7.9 | 171.2 |
| GARDIZ | 6.8 | 7.4 | 8.1 | 7.2 | 6.9 | 7.0 | 7.5 | 7.0 | 7.2 | 222.9 |
| GHAZIABAD | 15.2 | 16.0 | 15.1 | 15.2 | 17.1 | 16.5 | 16.3 | 15.9 | 15.9 | 212.5 |
| GHAZNI | 7.0 | 7.1 | 8.0 | 7.4 | 7.0 | 7.6 | 7.9 | 7.2 | 7.4 | 261.1 |
| GOZARGAH | 9.1 | 9.5 | 8.9 | 8.0 | 7.9 | 9.1 | 9.5 | 9.2 | 8.9 | -0.2 |
| HAIRATAN | 10.1 | 9.7 | 9.0 | 7.9 | 7.2 | 8.7 | 9.8 | 10.1 | 9.1 | -0.2 |
| HERAT | 8.0 | 8.0 | 10.2 | 10.8 | 10.3 | 9.1 | 8.6 | -9.9 | 9.3 | 198.2 |
| ISHKASHIM | 4.5 | 4.7 | 4.[illegible] | 3.7 | 3.8 | 4.5 | 4.5 | 4.5 | 4.3 | 217.9 |
| JABUL SARAJ | 7.6 | 8.0 | 9.3 | 9.0 | 8.6 | -9.9 | -9.9 | -9.9 | 8.5 | 233.3 |
| JALALABAD | 13.0 | 13.8 | 14.8 | 14.6 | 16.2 | 16.2 | 15.3 | 13.9 | 14.7 | 249.1 |
| KABULA/P | 7.9 | 8.4 | 8.6 | 8.2 | 7.9 | 8.0 | 7.9 | 7.8 | 8.1 | 254.2 |
| KANDAHARA/P | 6.4 | 6.8 | 8.0 | 8.4 | 7.9 | 7.3 | 6.8 | 7.0 | 7.3 | 244.6 |
| KARIZMIR | 7.3 | 7.9 | 8.6 | 6.9 | 6.9 | 7.4 | 7.4 | 7.4 | 7.5 | 222.0 |
| KHOST | 10.6 | 11.5 | 10.2 | 9.2 | 9.4 | 11.8 | 11.7 | 10.9 | 10.6 | 246.3 |
| KHWAHAN | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | 163.3 |
| KUNDUZ | 9.0 | 9.7 | 11.4 | 11.7 | 11.4 | 10.6 | 9.4 | 9.3 | 10.3 | 131.6 |
| LAGHMAN | 9.9 | 10.6 | 11.6 | 11.7 | 11.6 | 10.5 | 10.1 | 9.9 | 10.7 | 248.5 |
| MAIMANA | -9.9 | 10.0 | 10.8 | 11.1 | 10.4 | -9.9 | -9.9 | -9.9 | 10.6 | 235.6 |
| MAZARI SHARIF | 9.3 | 9.8 | 11.6 | 11.5 | 11.2 | 9.8 | 9.4 | 9.0 | 10.2 | 204.0 |
| MOKUR | 7.3 | 8.0 | 8.6 | 7.9 | 7.4 | 7.0 | 7.3 | 7.5 | 7.6 | 198.2 |
| MURGHAB | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| NORTH SALANG | 4.6 | 4.5 | 4.9 | 5.1 | 5.1 | 5.1 | 4.9 | 4.8 | 4.9 | 165.7 |
| OBEH | 5.5 | 5.5 | 6.6 | 6.1 | 6.0 | 5.8 | 5.2 | 4.9 | 5.7 | 219.8 |
| QALAI NOW | 7.5 | 7.8 | 8.2 | 8.2 | 7.9 | 8.1 | 7.8 | -9.9 | 7.9 | -0.2 |
| SAROBI | 12.0 | 12.3 | 13.7 | 13.2 | 12.7 | 13.3 | 12.5 | 12.1 | 12.7 | -0.2 |
| SARDI A/P | 8.9 | 8.7 | 8.9 | 8.7 | 8.5 | 9.3 | 9.1 | 9.1 | 8.9 | 245.5 |
| SARDI GHAZNI | 7.7 | 8.2 | 8.5 | 8.4 | 8.7 | 9.4 | 9.2 | 8.5 | 8.6 | 221.8 |
| SHEBERGHAN | 10.5 | 10.5 | 11.1 | 11.3 | 11.1 | 10.7 | 10.9 | 10.4 | 10.8 | 214.6 |
| SOUTH SALANG | 5.3 | 5.5 | 6.1 | 6.1 | 5.9 | 5.7 | -9.9 | -9.9 | 5.8 | 212.0 |
| TOURGHUNDI | 7.6 | 7.7 | 8.4 | 8.7 | 8.6 | 8.0 | 7.7 | 7.7 | 8.1 | 203.9 |
| TIRINKOT | 7.6 | 9.5 | 9.2 | 7.7 | 7.7 | 7.0 | 6.4 | 8.0 | 7.9 | 235.6 |
| URGOON | 7.5 | 8.6 | 7.8 | 7.4 | 7.3 | 7.8 | 8.2 | 7.6 | 7.8 | 220.2 |
| ZARANJ | 10.9 | 10.8 | 13.9 | 16.6 | 17.2 | 14.2 | 12.7 | 11.7 | 13.5 | 227.3 |
| ZEBAK | 5.1 | 5.1 | 4.8 | 4.1 | 4.5 | 5.2 | 5.3 | 5.1 | 4.9 | -0.2 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF OCT 1982

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| BAGHLAN | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 15 | 0 | 0 |
| BUST | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 0 | 0 |
| CHAKHCHARAN | 10 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| DARULLAMAN | 7 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| ESLAMQALA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 6 | 2 | 1 |
| GARDIZ | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| GHAZIABAD | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| GHAZNI | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 10 | 3 | 1 |
| GOZARGAH | 5 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 11 | 1 | 0 |
| HAIRATAN | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 0 |
| HERAT | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 6 | 0 | 0 |
| ISHKASHEM | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 |
| JABULSARAJ | 7 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 5 | 1 | 0 |
| JALALABAD | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 28 | 0 | 0 |
| KABUL A/P | 8 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 12 | 17 | 0 | 0 |
| KANDAHAR | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 25 | 0 | 0 |
| KARIZIMIR | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 1 | 0 |
| KHOST | 4 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| KHWAHAN | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| KUNDUZ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2 |
| LAGHMAN | 4 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 27 | 0 | 0 |
| MAIMANA | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAZARISHARIF | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| MUKUR | 5 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| MURGHAB | 6 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| NORTH-SALANG | 1 | 8 | 0 | 1 | 0 | 1 | 14 | 0 | 0 | 1 | 6 | 8 |
| OBEH | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 28 | 2 | 0 |
| QALAINOW | 8 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 18 | 2 | 0 |
| SAROBI | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| SARDI A/P | 6 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 31 | 0 | 0 |
| SARDIGHAZNI | 5 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 28 | 0 | 0 |
| SHIBERGHAN | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 11 | 0 | 0 |
| SOUTH-SALANG | 8 | 3 | 0 | 2 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| TORGHONDY | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 5 | 3 |
| TRINKOT | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| URGOON | 5 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 25 | 2 | 0 |
| ZARANJ | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| ZEBAK | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 10 | 2 |

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE PPP | TT | UU | DF | DD | VV | HHH | (800 MB) TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 821.0 | 5.0 | 55 | 8.2 | 300 | 1 | 201 | 10.0 | 31 | -9.9 | 350 | 1 |
| 2 | 823.8 | 12.1 | 56 | 8.3 | 290 | 2 | 204 | 14.0 | 45 | -9.9 | 359 | 2 |
| 3 | 826.8 | 11.2 | 72 | 5.7 | 0 | 0 | 207 | 14.3 | 63 | -9.9 | 291 | 2 |
| 4 | 827.7 | 11.2 | 91 | 1.4 | 340 | 2 | 207 | 11.8 | 76 | -9.9 | 235 | 2 |
| 5 | 823.5 | 10.0 | 80 | 3.3 | 300 | 1 | 204 | 15.6 | 74 | -9.9 | 236 | 1 |
| 6 | 825.7 | 11.8 | 71 | 5.0 | 60 | 1 | 206 | 13.8 | 60 | -9.9 | 276 | 6 |
| 7 | 824.2 | 10.0 | 86 | 2.2 | 330 | 2 | 204 | 14.6 | 62 | -9.9 | 215 | 3 |
| 8 | 821.7 | 9.8 | 61 | 7.0 | 300 | 2 | 201 | 14.0 | 53 | -9.9 | 316 | 1 |
| 9 | 823.0 | 9.0 | 60 | 7.1 | 290 | 1 | 203 | 14.3 | 44 | -9.9 | 158 | 1 |
| 10 | 823.8 | 9.4 | 54 | 8.7 | 300 | 1 | 204 | 14.2 | 41 | -9.9 | 142 | 2 |
| 11 | 824.2 | 14.0 | 56 | 8.6 | 280 | 4 | 204 | 13.7 | 56 | -9.9 | 348 | 5 |
| 12 | 825.0 | 9.4 | 76 | 3.9 | 300 | 1 | 204 | 12.8 | 60 | -9.9 | 260 | 2 |
| 13 | 824.4 | 7.1 | 68 | 5.5 | 280 | 2 | 204 | 16.3 | 34 | -9.9 | 360 | 2 |
| 14 | 825.8 | 6.8 | 52 | 9.1 | 320 | 1 | 205 | 14.0 | 20 | -9.9 | 360 | 2 |
| 15 | 824.5 | 9.2 | 62 | 6.8 | 0 | 0 | 204 | 13.2 | 46 | -9.9 | 290 | 1 |
| 16 | 825.9 | 13.1 | 68 | 5.8 | 290 | 3 | 206 | 10.6 | 67 | -9.9 | 326 | 5 |
| 17 | 824.8 | 9.0 | 70 | 5.3 | 300 | 2 | 204 | 11.7 | 57 | -9.9 | 263 | 3 |
| 18 | 825.8 | 11.7 | 81 | 3.2 | 230 | 2 | 205 | 8.2 | 81 | -9.9 | 231 | 5 |
| 19 | 825.7 | 10.6 | 92 | 1.2 | 325 | 1 | 205 | 8.6 | 91 | -9.9 | 325 | 1 |
| 20 | 822.4 | 7.4 | 91 | 1.4 | 300 | 1 | 202 | 7.4 | 83 | -9.9 | 310 | 2 |
| 21 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8210 | 7.0 | 94 | 0.8 | 300 | 1 |
| 22 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8214 | 6.8 | 90 | 1.4 | 280 | 1 |
| 23 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8215 | 5.3 | 90 | 1.4 | 360 | 1 |
| 24 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8246 | 6.2 | 85 | 2.3 | 180 | 1 |
| 25 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8223 | 12.8 | 55 | 8.7 | 310 | 4 |
| 26 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8180 | 6.0 | 30 | 16.2 | 360 | 4 |
| 27 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8192 | -2.6 | 60 | 6.6 | 360 | 1 |
| 28 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8241 | -1.4 | 53 | 8.3 | 0 | 0 |
| 29 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8289 | -0.3 | 68 | 5.2 | 280 | 1 |
| 30 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | 8260 | 2.6 | 47 | 10.5 | 0 | 0 |
| 31 | -99.9 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -9 |
| AN | -99.9 | -99.9 | -99 | -9.9 | / | -99 | 2878 | 9.9 | 61 | -9.9 | / | 2 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) | | | | | | (600 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 311 | 7.6 | 29 | 16.9 | 15 | 3 | 435 | -2.8 | 43 | -9.9 | 245 | 4 |
| 2 | 314 | 6.6 | 64 | 6.2 | 110 | 6 | 439 | -2.7 | 75 | 3.8 | 274 | 6 |
| 3 | 318 | 6.2 | 73 | 4.5 | 318 | 1 | 443 | -2.2 | 83 | -9.9 | 285 | 10 |
| 4 | 318 | 5.8 | 72 | 4.6 | 279 | 5 | 442 | -2.4 | 91 | -9.9 | 322 | 4 |
| 5 | 315 | 11.0 | 57 | 8.1 | 180 | 2 | 441 | -0.7 | 67 | -9.9 | 295 | 4 |
| 6 | 316 | 5.3 | 72 | 4.7 | 265 | 4 | 440 | -3.0 | 39 | -9.9 | 210 | 2 |
| 7 | 315 | 8.1 | 64 | 6.2 | 237 | 2 | 440 | -2.6 | 63 | -9.9 | 335 | 5 |
| 8 | 312 | 5.9 | 50 | 9.5 | 354 | 3 | 435 | -4.2 | 54 | -9.9 | 341 | 3 |
| 9 | 314 | 6.4 | 54 | 8.5 | 15 | 1 | 437 | -4.9 | 83 | -9.9 | 295 | 2 |
| 10 | 314 | 7.4 | 35 | 14.3 | 305 | 2 | 438 | -3.3 | 52 | -9.9 | 264 | 4 |
| 11 | 315 | 6.6 | 61 | 6.8 | 155 | 1 | 439 | -3.9 | 64 | -9.9 | 265 | 15 |
| 12 | 315 | 6.6 | 47 | 10.2 | 308 | 3 | 440 | -3.0 | 65 | -9.9 | 299 | 5 |
| 13 | 316 | 7.6 | 36 | 14.1 | 335 | 3 | 444 | -4.1 | 57 | -9.9 | 225 | 2 |
| 14 | 316 | 7.1 | 23 | 19.5 | 350 | 7 | 440 | -3.0 | 35 | 13.2 | 317 | 4 |
| 15 | 315 | 7.4 | 46 | 11.0 | 350 | 3 | 439 | -3.0 | 62 | -9.9 | 316 | 5 |
| 16 | 315 | 3.8 | 79 | 5.8 | 8 | 2 | 439 | -3.4 | 81 | -9.9 | 306 | 4 |
| 17 | 315 | 4.8 | 62 | 7.6 | 231 | 2 | 438 | -4.4 | 70 | -9.9 | 265 | 5 |
| 18 | 314 | 1.6 | 86 | 2.1 | 175 | 7 | 436 | -4.6 | 95 | -9.9 | 164 | 15 |
| 19 | 314 | 2.6 | 95 | 0.7 | 63 | 2 | 438 | -4.5 | 97 | -9.9 | 180 | 5 |
| 20 | 311 | 3.2 | 56 | 8.1 | 10 | 7 | 434 | -6.4 | 93 | -9.9 | 65 | 3 |
| 21 | 201 | 11.3 | 81 | -9.9 | 286 | 2 | 311 | 4.0 | 85 | 2.3 | 52 | 2 |
| 22 | 201 | 9.7 | 79 | -9.9 | 258 | 1 | 311 | 4.4 | 45 | 10.8 | 355 | 6 |
| 23 | 201 | 10.4 | 40 | -9.9 | 320 | 1 | 311 | 5.8 | 54 | 8.7 | 195 | 1 |
| 24 | 204 | 12.5 | 40 | -9.9 | 337 | 4 | 314 | 5.0 | 45 | 10.8 | 298 | 3 |
| 25 | 202 | 14.2 | 45 | -9.9 | 349 | 5 | 313 | 4.2 | 67 | 5.7 | 235 | 3 |
| 26 | 197 | 6.6 | 29 | -9.9 | 358 | 6 | 305 | -1.7 | 24 | 17.8 | 20 | 6 |
| 27 | 198 | 5.2 | 55 | -9.9 | 300 | 1 | 307 | 1.0 | 24 | 18.9 | 275 | 1 |
| 28 | 203 | 7.1 | 35 | -9.9 | 349 | 2 | 311 | 0.8 | 22 | 19.3 | 81 | 1 |
| 29 | 207 | 8.8 | 48 | -9.9 | 318 | 2 | 316 | 0.0 | 40 | 11.7 | 330 | 1 |
| 30 | 205 | 7.4 | 26 | -9.9 | 332 | 1 | 314 | 1.0 | 32 | 16.6 | 58 | 1 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | 277 | 7.2 | 55 | -9.9 | / | 3 | 396 | -1.4 | 62 | -9.9 | / | 4 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING. RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 576 | -15.7 | 49 | 8.4 | 265 | 10 | 741 | -25.1 | 25 | 14.3 | 300 | 11 |
| 2 | 580 | -13.7 | 92 | 1.0 | 274 | 13 | 746 | -26.0 | 86 | 1.6 | 275 | 11 |
| 3 | 585 | -11.6 | 82 | 2.4 | 278 | 11 | 752 | -23.3 | 81 | 2.4 | 287 | 16 |
| 4 | 583 | -12.4 | 93 | 0.8 | 294 | 8 | 750 | -23.6 | 88 | 1.4 | 280 | 15 |
| 5 | 583 | -11.7 | 74 | 3.5 | 263 | 11 | 750 | -23.1 | 44 | 8.9 | 280 | 14 |
| 6 | 582 | -12.4 | 95 | 0.6 | 270 | 5 | 749 | -24.5 | 87 | 1.5 | 240 | 8 |
| 7 | 582 | -12.5 | 58 | 6.4 | 304 | 5 | 748 | -24.4 | 44 | 8.7 | 262 | 9 |
| 8 | 576 | -13.0 | 39 | 11.0 | 288 | 11 | 741 | -25.6 | 41 | 9.3 | 277 | 15 |
| 9 | 578 | -15.3 | 87 | 1.7 | 280 | 7 | 741 | -24.7 | 65 | 4.7 | 310 | 14 |
| 10 | 580 | -13.8 | 66 | 4.9 | 270 | 9 | 745 | -25.2 | 43 | 8.9 | 280 | 11 |
| 11 | 582 | -11.4 | 62 | 5.7 | 281 | 15 | 749 | -22.0 | 37 | 10.6 | 252 | 12 |
| 12 | 581 | -12.7 | 47 | 8.9 | 295 | 14 | 747 | -23.5 | 44 | 8.7 | 266 | 17 |
| 13 | 581 | -13.5 | 34 | 12.4 | 276 | 12 | 746 | -23.6 | 26 | 14.1 | 288 | 17 |
| 14 | 582 | -13.6 | 54 | 7.1 | 293 | 10 | 748 | -25.0 | 53 | 6.9 | 294 | 14 |
| 15 | 582 | -11.5 | 57 | 6.8 | 312 | 7 | 748 | -23.7 | 55 | 6.6 | 304 | 11 |
| 16 | 580 | -13.1 | 81 | 2.6 | 274 | 6 | 746 | -24.3 | 81 | 2.3 | 186 | 6 |
| 17 | 579 | -14.3 | 72 | 3.7 | 212 | 6 | 745 | -25.6 | 52 | 6.8 | 212 | 6 |
| 18 | 577 | -12.3 | 90 | 1.[illegible] | 184 | 10 | 744 | -25.6 | 81 | 2.3 | 185 | 15 |
| 19 | 579 | -12.8 | 96 | 0.4 | 195 | 6 | 745 | -23.9 | 91 | 1.0 | 210 | 12 |
| 20 | 574 | -15.8 | 50 | 8.0 | 236 | 1 | 739 | -27.2 | 53 | 6.6 | 251 | 5 |
| 21 | 434 | -5.6 | 84 | -9.9 | 20 | 3 | 575 | -13.8 | 33 | 7.3 | 31 | 2 |
| 22 | 434 | -5.0 | 60 | -9.9 | 30 | 5 | 575 | -14.8 | 68 | 4.6 | 70 | 4 |
| 23 | 435 | -2.9 | 48 | -9.9 | 262 | 2 | 576 | -13.7 | 37 | 11.4 | 315 | 4 |
| 24 | 438 | -6.1 | 68 | -9.9 | 285 | 5 | 578 | -18.0 | 86 | 1.7 | 290 | 8 |
| 25 | 436 | -5.3 | 89 | -9.9 | 262 | 15 | 577 | -15.3 | 100 | 0.0 | 262 | 17 |
| 26 | 425 | -9.4 | 18 | -9.9 | 287 | 16 | 564 | -16.7 | 17 | 19.4 | 300 | 20 |
| 27 | 427 | -8.1 | 26 | -9.9 | 6 | 2 | 565 | -20.5 | 32 | 12.3 | 325 | 3 |
| 28 | 432 | -10.0 | 27 | 15.0 | 263 | 2 | 571 | -21.0 | 32 | 12.2 | 288 | 5 |
| 29 | 437 | -2.0 | 44 | -9.9 | 294 | 4 | 576 | -17.3 | 19 | 18.0 | 280 | 5 |
| 30 | 436 | -8.6 | 37 | -9.9 | 234 | 4 | 575 | -16.8 | 37 | 10.6 | 269 | 6 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | 531 | -10.8 | 63 | -9.9 | / | 8 | 688 | -21.8 | 55 | 7.5 | / | 10 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 943 | -39.9 | 27 | 11.9 | 310 | 20 | 1209 | -56.7 | 31 | 9.2 | 310 | 28 |
| 2 | 947 | -41.2 | 62 | 4.4 | 260 | 16 | 1214 | -54.7 | 51 | 5.5 | 290 | 20 |
| 3 | 956 | -38.6 | 76 | 2.6 | 290 | 26 | 1224 | -57.2 | 68 | 3.3 | 289 | 25 |
| 4 | 952 | -40.6 | 72 | 3.1 | 271 | 19 | 1217 | -59.7 | 52 | 5.0 | 255 | 21 |
| 5 | 954 | -39.5 | 53 | 6.0 | 255 | 14 | 1218 | -61.3 | 58 | 4.2 | 265 | 20 |
| 6 | 951 | -40.2 | 75 | 2.7 | 195 | 10 | 1214 | -58.5 | 71 | 2.7 | 255 | 17 |
| 7 | 950 | -41.6 | 55 | 5.5 | 256 | 10 | 1214 | -57.0 | 66 | 3.4 | 265 | 30 |
| 8 | 942 | -41.0 | 37 | 9.0 | 282 | 15 | 1205 | -60.8 | 49 | 5.4 | 270 | 25 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 948 | -41.6 | 40 | 8.4 | 287 | 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | 953 | -36.8 | 53 | 6.2 | 252 | 16 | 1222 | -55.2 | 46 | 6.2 | 276 | 18 |
| 12 | 950 | -41.6 | 51 | 6.1 | 275 | 19 | 1213 | -59.2 | 51 | 5.1 | 250 | 14 |
| 13 | 949 | -40.5 | 28 | 11.6 | 298 | 18 | 1214 | -57.8 | 30 | 9.4 | 303 | 15 |
| 14 | 950 | -41.2 | 52 | 6.1 | 303 | 15 | 1211 | -57.5 | 55 | 4.7 | 307 | 21 |
| 15 | 951 | -39.6 | 58 | 5.2 | 294 | 11 | 1215 | -57.8 | 64 | 3.5 | 285 | 17 |
| 16 | 949 | -42.8 | 74 | 2.8 | 151 | 6 | 1213 | -57.0 | 53 | 5.0 | 237 | 14 |
| 17 | 946 | -41.8 | 60 | 4.7 | 248 | 20 | 1212 | -54.4 | 52 | 5.2 | 250 | 22 |
| 18 | 946 | -43.2 | 69 | 3.4 | 210 | 21 | 1209 | -57.4 | 63 | 3.7 | 235 | 35 |
| 19 | 947 | -40.5 | 83 | 1.7 | 210 | 20 | 1213 | -57.9 | 63 | 3.1 | 235 | 19 |
| 20 | 940 | -41.4 | 22 | 13.3 | 239 | 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 740 | -25.7 | 28 | 12.5 | 335 | 4 | 942 | -41.2 | 28 | 11.3 | 340 | 6 |
| 22 | 740 | -25.4 | 31 | 12.2 | 323 | 5 | 941 | -41.6 | 33 | 9.9 | 246 | 7 |
| 23 | 742 | -26.5 | 34 | 11.2 | 295 | 9 | 941 | -43.3 | 48 | 6.8 | 285 | 17 |
| 24 | 743 | -29.0 | 72 | 3.5 | 294 | 28 | 942 | -41.7 | 40 | 8.3 | 286 | 25 |
| 25 | 741 | -27.6 | 74 | 6.2 | 272 | 32 | 942 | -41.6 | 55 | 5.4 | 278 | 40 |
| 26 | 728 | -29.6 | 15 | 18.7 | 285 | 30 | 923 | -42.6 | 20 | 14.0 | 290 | 35 |
| 27 | 726 | -31.5 | 36 | 10.2 | 280 | 12 | 924 | -42.7 | 36 | 9.2 | 290 | 18 |
| 28 | 732 | -32.1 | 20 | 15.5 | 285 | 8 | 928 | -46.2 | 23 | 12.6 | 277 | 15 |
| 29 | 739 | -30.0 | 26 | 13.2 | 268 | 12 | 938 | -44.2 | 29 | 10.8 | 281 | 17 |
| 30 | 738 | -29.2 | 66 | 4.4 | 259 | 14 | 936 | -43.8 | 60 | 4.6 | 268 | 27 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | 876 | -36.5 | 50 | 7.7 | / | 15 | 1111 | -52.1 | 48 | 6.6 | / | 21 |

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT;-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | /5 O B | | | | | | (100 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1390 | -59.3 | 31 | 8.9 | 285 | 26 | 1641 | -63.0 | 31 | 8.6 | 295 | 22 |
| 2 | 1396 | -59.5 | 48 | 5.6 | 280 | 22 | 1646 | -65.5 | 44 | 5.9 | 277 | 21 |
| 3 | 1403 | -60.8 | 67 | 3.3 | 278 | 34 | 1652 | -67.5 | 65 | 3.2 | 248 | 16 |
| 4 | 1393 | -65.0 | 55 | 4.4 | 265 | 30 | 1641 | -66.2 | 52 | 4.7 | 260 | 13 |
| 5 | 1396 | -62.9 | 59 | 3.9 | 275 | 25 | 1646 | -62.0 | 57 | 7.3 | 275 | 25 |
| 6 | 1392 | -62.8 | 71 | 2.6 | 255 | 29 | 1640 | -66.7 | 71 | 2.6 | 266 | 25 |
| 7 | 1395 | -69.6 | -99 | -9.9 | 265 | 31 | 1644 | -66.9 | -99 | 9.9 | 272 | 22 |
| 8 | 1382 | -63.0 | 47 | 5.7 | 266 | 25 | 1630 | -65.7 | 42 | 6.2 | 272 | 28 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | 1400 | -69.1 | 46 | 5.3 | 278 | 18 | 1649 | -62.0 | 46 | 5.7 | 270 | 10 |
| 12 | 1391 | -62.4 | 47 | 5.8 | 264 | 20 | 1640 | -62.5 | 44 | 6.1 | 278 | 15 |
| 13 | 1393 | -62.4 | 32 | 8.6 | 303 | 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 1390 | -62.7 | 49 | 5.4 | 295 | 20 | 1638 | -64.9 | 46 | 5.7 | 295 | 20 |
| 15 | 1395 | -60.5 | 57 | 4.4 | 290 | 24 | 1644 | -66.1 | 51 | 4.9 | 296 | 9 |
| 16 | 1395 | -55.4 | 46 | 6.3 | 255 | 22 | 1648 | -64.2 | 40 | 6.6 | 245 | 11 |
| 17 | 1396 | -53.5 | 47 | 6.2 | 250 | 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 1389 | -61.0 | 68 | 3.7 | 235 | 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 1208 | -56.0 | 31 | 9.2 | 280 | 5 | 1391 | -56.8 | 31 | 9.0 | 264 | 20 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 1209 | -50.7 | 40 | 7.6 | 275 | 27 | 1393 | -58.0 | 35 | 8.2 | 270 | 30 |
| 24 | 1212 | -50.0 | 36 | 8.5 | 288 | 43 | 1395 | -57.8 | 33 | 8.5 | 280 | 31 |
| 25 | 1207 | -57.4 | 50 | 5.4 | 270 | 40 | 1389 | -59.3 | 48 | 5.7 | -99 | -99 |
| 26 | 1191 | -55.0 | 20 | 12.5 | 280 | 23 | 1374 | -57.5 | 20 | 12.2 | 280 | 31 |
| 27 | 1190 | -52.4 | 32 | 9.4 | 280 | 22 | 1374 | -57.7 | 31 | 9.1 | 275 | 25 |
| 28 | 1194 | -53.0 | 23 | 11.7 | 274 | 19 | 1376 | -58.7 | 23 | 11.1 | 271 | 25 |
| 29 | 1200 | -57.7 | 35 | 8.2 | 276 | 17 | 1381 | -61.2 | 35 | 7.8 | 273 | 20 |
| 30 | 1197 | -58.9 | 59 | 4.1 | 261 | 25 | 1377 | -60.5 | 54 | 4.7 | 263 | 21 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 1860 | -64.3 | 31 | 8.4 | 255 | 10 | 2069 | -56.3 | 31 | 9.2 | 265 | 4 |
| 2 | 1864 | -66.2 | 42 | 5.9 | 243 | 7 | 2076 | -56.7 | 42 | 6.9 | 233 | 5 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 1858 | -60.5 | 49 | 5.4 | 246 | 18 | 2070 | -58.0 | 45 | 6.2 | 225 | 4 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 1848 | -60.0 | 38 | 7.4 | 258 | 12 | 2058 | -57.0 | 38 | 7.6 | 259 | 6 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | 1868 | -59.9 | 46 | 6.0 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 1856 | -65.4 | 44 | 6.0 | 295 | 14 | 2063 | -62.4 | 39 | 7.1 | 280 | 6 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | 099 | -9.9 | -99 | -99 |
| 16 | 1863 | -66.4 | 39 | 6.6 | 313 | 7 | 2068 | -62.2 | 39 | 7.0 | 327 | 7 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 1643 | -63.3 | 31 | 8.3 | 274 | 22 | 1862 | -65.2 | 31 | 8.3 | 276 | 8 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 1645 | -64.5 | 35 | 7.6 | 255 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 1647 | -64.3 | 32 | 8.2 | 277 | 29 | 1865 | -66.2 | 32 | 8.1 | 259 | 6 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 1624 | -63.2 | 20 | 11.6 | 280 | 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 1625 | -63.3 | 30 | 8.8 | 275 | 20 | 1846 | -59.7 | 30 | 9.2 | 270 | 12 |
| 28 | 1628 | -62.5 | 21 | 11.1 | 267 | 20 | 1847 | -62.5 | 21 | 11.1 | 264 | 15 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 2394 | -53.3 | 27 | 10.4 | 265 | 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 2382 | -56.2 | 32 | 8.9 | 335 | 3 | 2642 | -52.5 | 24 | 11.4 | 360 | 8 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 2072 | -61.0 | 32 | 8.5 | 336 | 3 | 2395 | -53.0 | 32 | 9.2 | 290 | 3 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 2050 | -60.7 | 30 | 9.1 | 265 | 7 | 2378 | -55.5 | 26 | 10.6 | 260 | 3 |
| 28 | 2055 | -60.9 | 20 | 11.6 | 252 | 10 | 2378 | -53.9 | 19 | 12.8 | 231 | 8 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 2658 | -49.0 | 32 | 9.6 | 346 | 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 2640 | -50.1 | 19 | 13.3 | 250 | 0 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE, -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| | 0 DEGREE | | -10 DEGREE | | T R O P O P A U S E | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DATE | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | 397 | 629.6 | 516 | 541.1 | 1218 | 197.2 | -57.2 | 310 | 27 |
| 2 | 410 | 622.3 | 520 | 540.9 | 1540 | 118.9 | -64.8 | 271 | 23 |
| 3 | 410 | 625.0 | 560 | 516.7 | 1372 | 157.8 | -60.9 | 282 | 34 |
| 4 | 400 | 632.6 | 540 | 529.0 | 1310 | 172.0 | -65.0 | 263 | 24 |
| 5 | 432 | 606.7 | 557 | 517.5 | 1227 | 197.1 | -62.1 | 267 | 20 |
| 6 | 390 | 639.0 | 540 | 528.1 | 1200 | 174.1 | -62.2 | 255 | 19 |
| 7 | 396 | 634.0 | 550 | 521.4 | 1190 | 207.6 | -57.6 | 260 | 29 |
| 8 | 380 | 643.3 | 530 | 531.2 | 1240 | 188.9 | -62.9 | 269 | 25 |
| 9 | 385 | 640.8 | 500 | 553.7 | -999 | -99.9 | -99.9 | -99 | -9 |
| 10 | 400 | 629.9 | 522 | 539.3 | -999 | -99.9 | -99.9 | -99 | -9 |
| 11 | 406 | 625.9 | 560 | 514.1 | 1400 | 150.0 | -69.1 | 278 | 18 |
| 12 | 400 | 631.1 | 520 | 541.5 | 1240 | 191.6 | -61.0 | 247 | 15 |
| 13 | 400 | 631.0 | 510 | 548.5 | -999 | -99.9 | -99.9 | -99 | -9 |
| 14 | 406 | 626.8 | 536 | 531.0 | 1160 | 217.0 | -59.2 | 301 | 16 |
| 15 | 400 | 630.8 | 520 | 542.5 | 1195 | 206.3 | -59.2 | 287 | 17 |
| 16 | 400 | 630.5 | 528 | 535.3 | 1240 | 191.3 | -58.0 | 237 | 15 |
| 17 | 381 | 644.2 | -99 | -99.9 | 1184 | 208.9 | -55.1 | 250 | 21 |
| 18 | 340 | 677.5 | 540 | 525.0 | 1160 | 216.1 | -56.8 | 235 | 35 |
| 19 | 365 | 657.2 | 532 | 531.4 | 1270 | 182.7 | -61.0 | 242 | 16 |
| 20 | 360 | 658.5 | 490 | 558.4 | -999 | -99.9 | -99.9 | -99 | -9 |
| 21 | 358 | 660.0 | 505 | 547.8 | 1183 | 207.8 | -56.1 | 300 | 5 |
| 22 | 368 | 652.0 | 506 | 547.2 | -999 | -99.9 | -99.9 | -99 | -9 |
| 23 | 393 | 632.6 | 528 | 532.6 | 1605 | 106.7 | -64.3 | 263 | 25 |
| 24 | 360 | 661.5 | 486 | 563.9 | 1470 | 133.2 | -62.1 | 267 | 35 |
| 25 | -99 | -99.9 | 512 | 544.4 | 1223 | 195.1 | -58.1 | 265 | 40 |
| 26 | 280 | 722.2 | 436 | 592.0 | 1120 | 223.6 | -55.1 | 280 | 31 |
| 27 | 186 | 812.4 | 444 | 587.2 | 1490 | 124.4 | -64.0 | 275 | 24 |
| 28 | 184 | 819.2 | 432 | 600.0 | 1410 | 143.7 | -59.7 | 269 | 25 |
| 29 | 181 | 816.0 | 450 | 590.1 | 1170 | 209.8 | -58.1 | 278 | 17 |
| 30 | 330 | 685.9 | 460 | 581.4 | 1270 | 178.0 | -60.5 | 260 | 24 |
| 31 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| MEAN | 362 | 661.3 | 511 | 545.9 | 1287 | 179.9 | -60.4 | / | 23 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

## MINISTRY OF TRANSPORT

د هواپیژندنې ریاست

## Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

November :1982

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of transport and tourism.

# An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula $\frac{1}{8}$(0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g ( 28,7 )indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF NOVEMBER - 1982

| NO | STATIONS | L O C A T I O N S | | | | | |
|---|---|---|---|---|---|---|---|
| | | INDEX NUMBER - 40 - | LATITUDE NORTH | | LONGITUDE EAST | | ELEVATIONS (IN METER) |
| 1 | ANDKHOI | 906 | 36 | 56 | 65 | 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 | 6 | 68 | 39 | 550 |
| 3 | BUST | 988 | 31 | 33 | 64 | 22 | 780 |
| 4 | CHAKHCHARAN | 942 | 34 | 32 | 65 | 16 | 2230 |
| 5 | DARULLAMAN | 958 | 34 | 27 | 69 | 6 | 1825 |
| 6 | ESLAM.QALA | 935 | 34 | 42 | 61 | 5 | XXXX |
| 7 | FAIZABAD | 904 | 37 | 7 | 70 | 31 | 1200 |
| 8 | GARDIZ | 970 | 33 | 37 | 69 | 14 | 2350 |
| 9 | GHAZIABAD | 953 | 34 | 19 | 70 | 46 | 510 |
| 10 | GHAZNI | 968 | 33 | 32 | 68 | 25 | 2183 |
| 11 | GOZARGAH | 959 | 34 | 30 | 69 | 9 | 1815 |
| 12 | HAIRATAN | 916 | 37 | 13 | 67 | 25 | 030 |
| 13 | HERAT | 938 | 34 | 13 | 62 | 13 | 964 |
| 14 | ISHKASHIM | 918 | 36 | 42 | 71 | 34 | 2820 |
| 15 | JABUL SARAJ | 932 | 35 | 8 | 69 | 15 | 1630 |
| 16 | JALALABAD | 954 | 34 | 26 | 70 | 28 | 580 |
| 17 | KABULA/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| 18 | KANDAHARA/P | 990 | 31 | 30 | 65 | 51 | 1010 |
| 19 | KARIZMIR | 949 | 34 | 38 | 69 | 3 | 1905 |
| 20 | KHOST | 971 | 33 | 21 | 69 | 57 | 1146 |
| 21 | KHWAHAN | 901 | 37 | 53 | 70 | 12 | 1040 |
| 22 | KUNDUZ | 913 | 36 | 40 | 68 | 55 | 433 |
| 23 | LAGHMAN | 952 | 34 | 39 | 70 | 13 | 770 |
| 24 | LOGAR | 950 | 34 | 6 | 69 | 3 | 1935 |
| 25 | MAIMANA | 922 | 35 | 55 | 64 | 45 | 815 |
| 26 | MAZARI SHARIF | 911 | 36 | 42 | 67 | 12 | 378 |
| 27 | MOKUR | 980 | 32 | 50 | 67 | 47 | 2000 |
| 28 | MURGHAB | 923 | 35 | 35 | 63 | 19 | 470 |
| 29 | NORT SALONG | 930 | 35 | 19 | 69 | 1 | 3366 |
| 30 | OBEH | 940 | 34 | 22 | 63 | 9 | 1298 |
| 31 | SAROBI | 951 | 34 | 35 | 69 | 45 | 1020 |
| 32 | SARDI A/P | 969 | 33 | 31 | 68 | 32 | 2100 |
| 33 | SARDI GHAZNI | 965 | 33 | 13 | 68 | 37 | 2075 |
| 34 | SHEBERGHAN | 908 | 36 | 40 | 65 | 43 | 360 |
| 35 | SHIGHNAN | 905 | 37 | 34 | 71 | 30 | 2265 |
| 36 | SHINDAND | 957 | 33 | 24 | 62 | 17 | 1150 |
| 37 | SOUTH SALANG | 931 | 35 | 18 | 69 | 4 | 3172 |
| 38 | TOURGHUNDI | 921 | 35 | 14 | 62 | 17 | 680 |
| 39 | URGOON | 984 | 32 | 55 | 69 | 8 | 2262 |
| 40 | ZARANJ | 986 | 31 | 0 | 61 | 51 | 478 |
| 41 | ZEBAK | 920 | 36 | 30 | 71 | 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF NOVEMBER - 1982



S T A T I O N S

| DATE | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | -1.0 | 14.0 | 2.5 | 0.0 | 0.0 | 0.0 | 10.4 | 0.0 |
| 2 | 8.3 | 13.3 | 13.3 | 2.9 | 4.2 | 0.0 | 17.9 | 0.0 |
| 3 | 23.9 | 5.3 | 17.0 | 6.6 | 0.8 | 1.2 | 0.0 | 4.0 |
| 4 | 9.5 | 5.2 | 11.7 | 2.1 | 0.0 | 0.0 | 7.2 | 0.0 |
| 5 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 4.0 | 0.0 | 12.8 | 0.0 | 0.0 | 9.3 |
| 7 | 0.0 | 0.0 | 7.1 | 1.4 | 2.6 | 3.0 | 3.2 | 7.0 |
| 8 | 0.0 | 0.0 | 2.1 | 1.0 | 9.3 | 0.0 | 0.0 | 0.0 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 17.0 | 1.6 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 |
| 14 | 0.1 | 7.2 | 14.5 | 12.6 | 23.1 | 7.2 | 26.2 | 10.2 |
| 15 | 14.4 | 0.0 | 12.1 | 10.8 | 2.8 | 12.8 | 0.0 | 0.0 |
| 16 | 1.2 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.0 | 0.0 | 6.1 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 1.3 | 0.0 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 6.9 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 1.5 | 8.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.3 | 2.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30 | 0.0 | 4.9 | 20.0 | 2.7 | 2.4 | 13.0 | 7.8 | 0.0 |
| OTAL | 83.0 | 55.2 | 123.0 | 49.3 | 58.0 | 42.2 | 73.6 | 30.5 |

1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR NOVEMBER - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 21.5 | 7.8 | [illegible] | 14 | 5 | 4 | 0 | 0 |
| BAGHLAN FARM | 28.4 | 3.1 | [illegible] | 14 | 8 | 6 | 1 | 0 |
| BUST | 10.3 | 6.7 | [illegible] | 7 | 4 | 3 | 0 | 0 |
| CHAKHCHARAN | 32.3 | 18.6 | [illegible] | 2 | 10 | 7 | 1 | 0 |
| DARULLAMAN | 41.6 | 30.0 | [illegible] | 14 | 10 | 8 | 0 | 0 |
| ESLAM.QALA | 18.7 | 6.8 | [illegible] | 1 | 6 | 5 | 0 | 0 |
| FAIZABAD | 83.0 | 54.2 | [illegible] | 3 | 10 | 8 | 3 | 0 |
| GARDIZ | 66.7 | 54.4 | [illegible] | 14 | 10 | 9 | 3 | 0 |
| GHAZIABAD | 32.1 | 24.7 | [illegible] | 14 | 6 | 6 | 1 | 0 |
| GHAZNI | 58.0 | 44.6 | 23.1 | 14 | 8 | 7 | 2 | 0 |
| GOZARGAH | 54.0 | 49.1 | [illegible] | 14 | 10 | 8 | 1 | 0 |
| HAIRATAN | 24.1 | X | [illegible] | [illegible] | 7 | 5 | 0 | 0 |
| HERAT | 73.6 | 67.4 | [illegible] | 14 | 7 | 6 | 3 | 0 |
| ISHKASHIM | 11.5 | 5.3 | 2.8 | 11 | 7 | 6 | 0 | 0 |
| JABUL SARAJ | 100.5 | 82.1 | [illegible] | 14 | 8 | 6 | 3 | 0 |
| JALALABAD | 24.3 | 8.1 | [illegible] | 14 | 4 | 3 | 0 | 0 |
| KABULA/P | 49.3 | 31.[illegible] | 12.6 | 14 | 10 | 9 | 2 | 0 |
| KANDAHARA/P | 30.5 | 24.7 | 10.2 | 14 | 4 | 4 | 1 | 0 |
| KARIZMIR | 77.1 | [illegible] | 19.2 | 14 | 10 | 10 | 4 | 0 |
| KHOST | 42.2 | 33.3 | 13.0 | 30 | 6 | 6 | 2 | 0 |
| KHWAHAN | 81.5 | | 19.0 | 2 | 10 | 8 | 5 | 0 |
| KUNDUZ | 72.4 | 49.3 | 24.0 | 14 | 9 | 7 | 2 | 0 |
| LAGHMAN | 67.6 | 60.0 | 46.3 | 14 | 8 | 6 | 1 | 0 |
| LOGAR | 40.1 | 29.0 | 11.0 | 14 | 9 | 8 | 1 | 0 |
| MAIMANA | 84.2 | 62.8 | 26.0 | 14 | 9 | 9 | 3 | 0 |
| MAZARI SHARIF | 55.2 | 41.5 | [illegible] | 1 | 10 | 9 | 2 | 0 |
| MOKUR | 33.4 | 28.4 | 10.0 | 14 | 6 | 5 | 1 | 0 |
| MURGHAB | 87.7 | 64.9 | 25.1 | 14 | 8 | 8 | 3 | 0 |
| NORTH SALANG | 123.0 | 53.6 | 20.0 | 30 | 18 | 18 | 6 | 0 |
| OBEH | 87.9 | 66.7 | 22.[illegible] | 14 | 9 | 8 | 4 | 0 |
| SAROBI | 45.1 | 37.5 | 20.8 | 14 | 7 | 6 | 2 | 0 |
| SARDI A/P | 35.8 | X | 15.0 | 14 | 7 | 7 | 1 | 0 |
| SARDI GHAZNI | 30.5 | 23.1 | 8.2 | 14 | 7 | 7 | 0 | 0 |
| SHEBERGHAN | 59.4 | 47.9 | 22.4 | 14 | 11 | 10 | 2 | 0 |
| SHIGHNAN | 36.1 | 20.6 | 8.4 | 2 | 9 | 7 | 0 | 0 |
| SHINDAND | 54.0 | 38.6 | 18.4 | 6 | 5 | 5 | 3 | 0 |
| SOUTH SALANG | 252.2 | 190.6 | 92.0 | 14 | 15 | 13 | 6 | 1 |
| TOURGHUNDI | 99.0 | X | 24.6 | 1 | 15 | 12 | 3 | 0 |
| URGOON | 56.9 | 50.0 | [illegible] | 30 | 10 | 9 | 3 | 0 |
| ZARANJ | 6.2 | 5.0 | 2.5 | 14 | 3 | 3 | 0 | 0 |
| ZEBAK | 4.0 | -4.4 | 2.1 | 24 | 3 | 2 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF NOVEMBER - 1982

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 2.4 | -0.5 | -3.5 | 25 | 10.2 | -4.3 | 23.8 | 7 | 0 | 8 |
| BAGHLAN FARM | 3.1 | 0.5 | -3.7 | 22 | 11.0 | -5.1 | 21.8 | 7 | 0 | 5 |
| BUST | 5.9 | 2.4 | -0.4 | 18 | 19.9 | -2.1 | 26.1 | 11 | 0 | 1 |
| CHAKHCHARAN | -2.7 | 4.4 | -11.6 | 16 | 8.8 | -2.3 | 15.2 | 10 | 0 | 21 |
| DARULLAMAN | 0.1 | 3.3 | -5.0 | 22 | 12.6 | -2.8 | 19.8 | 11 | 0 | 12 |
| ESLAM.QALA | 1.8 | 0.5 | -2.7 | 25 | 10.9 | -5.5 | 21.6 | 8 | 0 | 11 |
| FAIZABAD | 2.8 | 1.4 | -2.2 | 22 | 11.7 | -4.1 | 21.2 | 9 | 0 | 10 |
| GARDIZ | -0.7 | 2.2 | -6.2 | 26 | 9.2 | -2.8 | 14.5 | 13 | 0 | 15 |
| GHAZIABAD | 6.9 | 1.9 | 0.5 | 27 | 22.0 | -1.6 | 27.5 | 10 | 0 | 0 |
| GHAZNI | 0.0 | 2.8 | -4.9 | 21 | 9.7 | -2.8 | 14.9 | 12 | 0 | 14 |
| GOZARGAH | 1.6 | 2.0 | -3.4 | 22 | 13.1 | -2.9 | 21.4 | 11 | 0 | 10 |
| HAIRATAN | 3.4 | -99.9 | -1.3 | 15 | 11.7 | -99.9 | 23.7 | 9 | 0 | 7 |
| HERAT | 2.0 | 1.3 | -2.8 | 15 | 12.9 | -4.8 | 23.0 | 9 | 0 | 13 |
| ISHKASHIM | -4.2 | 1.1 | -11.5 | 22 | 4.1 | -1.9 | 10.5 | 2 | 0 | 26 |
| JABUL SARAJ | 6.3 | 0.4 | 1.8 | 23 | 13.4 | -2.1 | 20.5 | 12 | 0 | 0 |
| JALALABAD | 8.9 | 2.0 | 4.8 | 22 | 22.1 | -1.2 | 29.0 | 9 | 0 | 0 |
| KABULA/P | 1.7 | 3.2 | -3.3 | 22 | 12.4 | -2.5 | 20.4 | 11 | 0 | 9 |
| KANDAHARA/P | 5.7 | 2.3 | 0.0 | 21 | 19.4 | -1.8 | 27.0 | 13 | 0 | 1 |
| KARIZMIR | 0.6 | 2.1 | -4.8 | 21 | 12.8 | -1.6 | 20.8 | 11 | 0 | 12 |
| KHOST | 4.7 | 1.2 | -0.2 | 27 | 18.5 | -1.6 | 24.2 | 10 | 0 | 1 |
| KHWAHAN | 3.1 | -99.9 | -1.6 | 22 | 12.9 | -99.9 | 19.6 | 9 | 0 | 8 |
| KUNDUZ | 4.2 | 0.1 | -2.6 | 17 | 10.1 | -5.8 | 21.2 | 7 | 0 | 4 |
| LAGHMAN | 8.2 | 2.0 | 3.2 | 28 | 20.8 | -2.4 | 28.0 | 11 | 0 | 0 |
| LOGAR | 0.8 | 4.3 | -4.3 | 23 | 12.3 | -3.3 | 18.0 | 11 | 0 | 10 |
| MAIMANA | 1.9 | -1.4 | -5.6 | 16 | 8.3 | -7.2 | 21.3 | 9 | 0 | 10 |
| MAZARI SHARIF | 3.4 | 0.4 | -2.5 | 24 | 10.7 | -4.8 | 21.7 | 7 | 0 | 9 |
| MOKUR | 0.3 | 3.5 | -5.0 | 22 | 12.4 | -2.0 | 19.4 | 12 | 0 | 13 |
| MURGHAB | 2.6 | -0.0 | -6.5 | 16 | 9.8 | -6.1 | 22.8 | 8 | 0 | 6 |
| NORT SALONG | -7.6 | 0.0 | -15.6 | 21 | -1.5 | -1.8 | 4.3 | 9 | 0 | 30 |
| OBEH | 2.0 | -0.2 | -3.8 | 24 | 13.6 | -3.1 | 21.9 | 10 | 0 | 11 |
| SAROBI | 8.1 | 1.2 | 2.6 | 27 | 18.2 | -2.7 | 27.0 | 12 | 0 | 0 |
| SARDI A/P | 0.4 | -99.9 | -5.0 | 21 | 11.3 | -99.9 | 16.6 | 10 | 0 | 14 |
| SARDI GHAZNI | -0.4 | 4.0 | -5.5 | 20 | 11.4 | -2.4 | 16.7 | 12 | 0 | 17 |
| SHEBERGHAN | 2.9 | -1.6 | -3.0 | 16 | 10.3 | -5.5 | 24.0 | 7 | 0 | 7 |
| SHIGHNAN | -0.7 | 0.7 | -6.0 | 30 | 6.0 | -2.4 | 11.5 | 11 | 0 | 14 |
| SHINDAND | 5.5 | 3.4 | -2.2 | 25 | 17.6 | -1.5 | 28.0 | 9 | 0 | 2 |
| SOUTH SALANG | -5.7 | -1.8 | -13.0 | 21 | -0.5 | -2.8 | 6.2 | 11 | 0 | 28 |
| TOURGHUNDI | 0.2 | -99.9 | -12.7 | 15 | 8.8 | -99.9 | 22.2 | 7 | 0 | 11 |
| URGOON | -1.2 | 2.5 | -7.7 | 22 | 11.2 | -2.7 | 18.2 | 13 | 0 | 19 |
| ZARANJ | 5.1 | 0.5 | -2.4 | 17 | 21.1 | -2.0 | 29.2 | 1 | 0 | 7 |
| ZEBAK | -3.5 | 1.4 | -9.5 | 26 | 5.6 | 0.4 | 11.9 | 2 | 0 | 26 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF NOVEMBER - 1982

| DATE | MINIMUM TEMPERATURE KABUL A/P | MINIMUM TEMPERATURE K/HAR A/P | MINIMUM TEMPERATURE MAZAR-I -SHARIF | MAXIMUM TEMPERATURE KABUL A/P | MAXIMUM TEMPERATURE K/HAR A/P | MAXIMUM TEMPERATURE MAZAR-I -SHARIF | MEAN TEMPERATURE KABUL A/P | MEAN TEMPERATURE K/HAR A/P | MEAN TEMPERATURE MAZAR-I -SHARIF |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.4 | 8.1 | 9.3 | 17.0 | 25.0 | 18.0 | 11.3 | 16.6 | 11.4 |
| 2 | 3.5 | 9.8 | 8.5 | 15.9 | 23.2 | 10.2 | 8.4 | 17.0 | 9.6 |
| 3 | 5.1 | 13.6 | 9.4 | 11.0 | 20.2 | 11.0 | 7.3 | 15.3 | 10.2 |
| 4 | 6.2 | 9.8 | 9.1 | 12.4 | 20.0 | 13.2 | 8.6 | 14.6 | 11.3 |
| 5 | 1.9 | 8.0 | 7.5 | 15.5 | 21.8 | 15.7 | 9.0 | 15.8 | 11.8 |
| 6 | 1.5 | 11.8 | 6.0 | 14.5 | 15.2 | 19.3 | 9.4 | 13.2 | 12.7 |
| 7 | 7.0 | 11.2 | 10.4 | 11.7 | 23.0 | 21.7 | 8.5 | 16.2 | 16.2 |
| 8 | 5.9 | 12.0 | 10.9 | 10.9 | 22.2 | 20.5 | 7.7 | 16.6 | 15.5 |
| 9 | 2.1 | 11.5 | 8.5 | 16.6 | 24.2 | 21.5 | 8.8 | 16.4 | 14.8 |
| 10 | 2.5 | 8.3 | 7.0 | 18.3 | 24.0 | 10.6 | 9.8 | 15.3 | 8.5 |
| 11 | 3.6 | 4.8 | 2.6 | 20.4 | 25.0 | 6.0 | 11.8 | 15.6 | 4.1 |
| 12 | 3.8 | 9.2 | 3.0 | 18.5 | 24.2 | 7.0 | 10.7 | 15.9 | 5.5 |
| 13 | 2.8 | 8.1 | 4.0 | 17.2 | 27.0 | 7.0 | 10.6 | 18.3 | 5.2 |
| 14 | 8.1 | 13.0 | 0.0 | 14.4 | 21.2 | 4.0 | 10.5 | 13.4 | 1.4 |
| 15 | 5.4 | 7.0 | -0.5 | 8.4 | 10.9 | 3.9 | 6.7 | 7.5 | 2.1 |
| 16 | 2.5 | 1.4 | -0.6 | 9.2 | 14.0 | 4.5 | 5.6 | 7.2 | 2.4 |
| 17 | 0.2 | 1.6 | 2.8 | 8.6 | 13.6 | 5.5 | 4.3 | 8.2 | 2.1 |
| 18 | 2.9 | 1.0 | -0.6 | 10.2 | 13.2 | 9.6 | 5.4 | 7.1 | 3.4 |
| 19 | 0.1 | 0.7 | 2.0 | 11.4 | 14.8 | 10.5 | 4.8 | 7.6 | 3.9 |
| 20 | -1.4 | 0.2 | -0.7 | 10.3 | 14.6 | 10.4 | 4.4 | 7.3 | 4.6 |
| 21 | -3.0 | 0.0 | -1.0 | 8.4 | 15.6 | 13.5 | 2.1 | 7.8 | 4.4 |
| 22 | -3.3 | 1.6 | 1.8 | 8.4 | 21.0 | 13.0 | 2.3 | 9.7 | 6.2 |
| 23 | -2.3 | 1.6 | 1.0 | 12.5 | 18.2 | 8.0 | 4.0 | 10.3 | 6.0 |
| 24 | -0.8 | 1.2 | -2.5 | 12.7 | 17.5 | 10.2 | 4.9 | 9.0 | 2.4 |
| 25 | -2.5 | 1.4 | -2.5 | 11.0 | 16.5 | 10.2 | 4.0 | 8.4 | 3.0 |
| 26 | -3.2 | 1.6 | -1.0 | 10.0 | 19.1 | 11.0 | 2.6 | 9.2 | 4.2 |
| 27 | -2.9 | 2.7 | 2.0 | 12.4 | 20.3 | 8.5 | 4.1 | 10.6 | 5.2 |
| 28 | -2.1 | 3.3 | 1.0 | 13.2 | 20.5 | 9.0 | 6.2 | 11.3 | 5.1 |
| 29 | 0.1 | 1.4 | 2.5 | 6.7 | 20.0 | 6.4 | 2.8 | 10.5 | 4.4 |
| 30 | 0.9 | 4.2 | 2.4 | 5.8 | 16.7 | 3.8 | 3.3 | 9.9 | 2.7 |
| MEAN | 1.6 | 5.6 | 3.4 | 12.4 | 19.3 | 10.7 | 6.7 | 12.1 | 6.7 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF NOVEMBER - 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| ANDKHOI | 3.4 | 9.2 | 4.9 | 6.0 | -3.3 | 29 | 0 |
| BAGHLAN FARM | 4.5 | 9.8 | 5.4 | 6.5 | -2.0 | 30 | 0 |
| BUST | 7.4 | 18.7 | 11.1 | 12.6 | 0.6 | 18 | 0 |
| CHAKHCHARAN | -1.6 | 7.7 | 1.0 | 2.4 | 1.2 | 20 | 10 |
| DARULLAMAN | 2.5 | 11.2 | 3.9 | 6.0 | 0.7 | 30 | 0 |
| ESLAM.QALA | 2.3 | 9.0 | 5.5 | 5.6 | -3.4 | 30 | 0 |
| FAIZABAD | 3.8 | 10.4 | 5.2 | 6.3 | -1.0 | 29 | 1 |
| GARDIZ | 0.5 | 8.1 | 2.1 | 3.6 | -0.1 | 26 | 4 |
| GHAZIABAD | 9.3 | 21.2 | 10.6 | 13.3 | 1.2 | 17 | 0 |
| GHAZNI | 1.0 | 9.0 | 3.2 | 4.[illegible] | 1.2 | 30 | 0 |
| GOZARGAH | 2.6 | 12.1 | 5.1 | 6.7 | 0.0 | 30 | 0 |
| HAIRATAN | 4.4 | 10.2 | 6.7 | 7.2 | X | 28 | 0 |
| HERAT | 3.5 | 10.1 | 6.7 | 7.3 | -1.2 | 30 | 0 |
| ISHKASHIM | -2.9 | 3.2 | -1.9 | -0.7 | -0.4 | 15 | 15 |
| JABUL SARAJ | 7.4 | 12.1 | -99.9 | 9.8 | -0.9 | 28 | 0 |
| JALALABAD | 10.8 | 21.1 | 11.9 | 14.4 | 0.5 | 16 | 0 |
| KABULA/P | 3.2 | 11.6 | 5.2 | 6.7 | 0.9 | 30 | 0 |
| KANDAHARA/P | 7.6 | 17.4 | 10.6 | 12.1 | 0.9 | 19 | 0 |
| KARIZMIR | 2.9 | 11.3 | 3.8 | 6.0 | 1.0 | 30 | 0 |
| KHOST | 6.9 | 17.7 | 8.4 | 11.1 | 0.2 | 30 | 0 |
| KHWAHAN | 5.3 | 11.0 | 7.7 | 8.1 | X | 30 | 0 |
| KUNDUZ | 5.2 | 9.2 | 6.[illegible] | 6.9 | -2.3 | 29 | 0 |
| LAGHMAN | 10.9 | 17.8 | 11.6 | 13.8 | 0.0 | 16 | 0 |
| LOGAR | 2.3 | 11.0 | 5.2 | 6.2 | 1.6 | 30 | 0 |
| MAIMANA | 2.8 | 6.9 | -99.9 | 5.4 | -2.8 | 24 | 3 |
| MAZARI SHARIF | 4.3 | 9.5 | 5.7 | 6.7 | -2.5 | 28 | 0 |
| MOKUR | 2.0 | 10.7 | 4.3 | 5.7 | 0.5 | 30 | 0 |
| MURGHAB | 3.7 | 8.1 | 5.2 | 5.7 | -1.5 | 27 | 2 |
| NORTH SALANG | -5.[illegible] | -2.8 | -3.4 | -4.2 | 0.0 | [illegible] | 29 |
| OBEH | 3.6 | 11.[illegible] | 5.2 | 6.8 | -1.7 | 29 | 0 |
| SAROBI | 9.1 | 17.6 | 12.0 | 13.0 | -0.6 | 18 | 0 |
| SARDI A/P | 2.1 | 9.0 | 5.2 | 5.8 | X | 30 | 0 |
| SARDI GHAZNI | 2.1 | 10.6 | 3.3 | 5.1 | 0.8 | 30 | 0 |
| SHEBERGHAN | 3.7 | 9.3 | 5.2 | 6.1 | -4.0 | 29 | 0 |
| SHIGHNAN | 0.3 | 5.2 | 1.3 | 2.2 | -1.5 | 21 | 9 |
| SHINDAND | 7.1 | 16.1 | 9.[illegible] | 11.2 | 1.2 | 22 | 0 |
| SOUTH SALANG | -3.8 | -1.7 | -99.9 | -2.9 | -1.9 | 6 | 24 |
| TOURGHUNDI | 1.4 | 7.4 | 3.7 | 4.4 | X | 27 | 2 |
| URGOON | 1.1 | 10.1 | 1.8 | 4.4 | -0.1 | 29 | 1 |
| ZARANJ | 6.6 | 18.5 | 11.2 | 12.6 | -0.3 | 20 | 0 |
| ZEBAK | -2.5 | 4.8 | -0.2 | 0.7 | 1.8 | 18 | 12 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C). NOV 1982



DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | 4.4 | 16.2 | 4.1 | 18.7 | 2.1 | -3.9 | 26 | 11.2 | 12.4 | 15.3 | -99.9 | 19.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | -2.1 | 15.1 | -0.2 | 17.4 | -4.6 | -13.7 | 16 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 2.7 | 19.7 | 0.6 | 22.7 | -2.8 | -8.8 | 26 | 9.4 | 11.6 | 6.0 | 15.6 | -99.9 |
| ESLAM QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | 3.5 | 15.1 | 4.4 | 18.0 | 1.7 | -2.5 | 22 | 10.2 | 10.9 | -99.9 | -99.9 | -99.9 |
| GARDIZ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GHAZIABAD | 9.9 | 27.3 | 9.2 | 31.1 | -99.9 | -99.9 | 0 | 16.8 | 18.8 | 21.2 | 23.9 | 23.8 |
| GHAZNI | -0.2 | 19.1 | 0.9 | 22.0 | -2.4 | -8.4 | 1 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | 7.2 | 18.2 | 4.1 | 20.8 | -1.6 | -6.0 | 27 | 9.9 | 10.3 | 12.4 | 18.0 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | 2.7 | 16.4 | 5.7 | 19.3 | 1.6 | -3.7 | 18 | 11.5 | -99.9 | 18.0 | -99.9 | 23.5 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | 5.0 | 19.3 | -99.9 | 21.5 | 1.9 | -2.0 | 19 | 12.5 | 14.6 | 16.2 | -99.9 | -99.9 |
| JALALABAD | 9.3 | 31.5 | 10.2 | 33.7 | 6.5 | 0.2 | 27 | -99.9 | 20.0 | 22.7 | 25.5 | 25.7 |
| KABUL A/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHAR A/P | 7.3 | 22.2 | 9.9 | 27.1 | 3.1 | -8.2 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KANDAMIR | 3.7 | 19.7 | 3.1 | 23.5 | -0.9 | -6.0 | 22 | 9.3 | 9.5 | 8.4 | 14.0 | 15.0 |
| KHOST | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | 14.7 | 15.7 | 17.8 | 20.2 | -99.9 |
| KHWAHAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KUNDUZ | 4.5 | 15.2 | 5.1 | 16.9 | 2.9 | -3.2 | 17 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 10.3 | 26.5 | 9.8 | 28.8 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | 2.4 | 12.2 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZAR I SHARIF | 3.9 | 15.4 | 5.2 | 17.1 | 2.1 | -5.0 | 26 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | 1.0 | 20.3 | 1.5 | 22.7 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| NORTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARDI A/P | 0.5 | 20.1 | 1.0 | 23.0 | -4.5 | -15.0 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | 0.7 | 17.5 | 1.8 | 20.1 | -3.2 | -9.4 | 21 | 10.2 | 16.1 | 15.8 | 16.8 | -99.9 |
| SHEBERGHAN | 3.0 | 14.2 | 3.8 | 16.6 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 16.8 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SHINDAND | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 1.8 | 10.7 | 3.4 | 12.7 | 0.3 | -10.0 | 15 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | 0.5 | 17.8 | 0.1 | 20.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF NOVEMBER -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO. OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 6 | 6 | 6 | 24 | 5 | 3 | 4 | 2 |
| BAGHLAN FARM | 6 | 5 | 5 | 29 | 5 | 0 | 1 | 0 |
| BUST | 2 | 2 | 1 | 14 | 2 | 2 | 2 | 1 |
| CHAKHCHARAN | 4 | 4 | 3 | 17 | 3 | 0 | 1 | 1 |
| DARULLAMAN | 3 | 4 | 3 | 14 | 3 | 0 | 2 | 0 |
| ESLAM.QALA | 5 | 3 | 3 | 21 | 3 | 3 | 4 | 3 |
| FAIZABAD | 5 | 5 | 5 | 26 | 4 | 0 | 0 | 0 |
| GARDIZ | 3 | 3 | 3 | 18 | 2 | 1 | 2 | 0 |
| GHAZIABAD | 3 | 3 | 2 | 14 | 2 | 0 | 0 | 0 |
| GHAZNI | 3 | 3 | 2 | 15 | 2 | 2 | 2 | 1 |
| GOZARGAH | 3 | 4 | 4 | 17 | 3 | 2 | 1 | 1 |
| HAIRATAN | 4 | 4 | 5 | 21 | 4 | 1 | 2 | 1 |
| HERAT | 4 | 4 | 2 | 16 | 3 | 1 | 1 | 0 |
| ISHKASHIM | 4 | 5 | 4 | 24 | 4 | 0 | 0 | 0 |
| JABUL SARAJ | 3 | 4 | 3 | 15 | 3 | 1 | 0 | 2 |
| JALALABAD | 3 | 4 | 3 | 14 | 2 | 0 | 0 | 0 |
| KABULA/P | 3 | 4 | 3 | 17 | 3 | 0 | 1 | 0 |
| KANDAHARA/P | 2 | 2 | 2 | 13 | 2 | 2 | 2 | 1 |
| KARIZMIR | 3 | 4 | 3 | 14 | 3 | 0 | 1 | 0 |
| KHOST | 2 | 3 | 1 | 11 | 2 | 1 | 1 | 0 |
| KHWAHAN | 5 | 5 | 3 | 24 | 4 | 0 | 0 | 0 |
| KUNDUZ | 6 | 6 | 5 | 28 | 5 | 1 | 1 | 1 |
| LAGHMAN | 3 | 4 | 3 | 16 | 3 | 0 | 1 | 1 |
| LOGAR | 2 | 3 | 2 | 11 | 2 | 1 | 1 | 1 |
| MAIMANA | 5 | 6 | 0 | 26 | 5 | 1 | 1 | 0 |
| MAZARI SHARIF | 5 | 6 | 5 | 26 | 5 | 1 | 2 | 1 |
| MOKUR | 2 | 2 | 2 | 13 | 2 | 1 | 2 | 1 |
| MURGHAB | 6 | 5 | 5 | 23 | 5 | 0 | 1 | 0 |
| NORT SALONG | 4 | 5 | 4 | 23 | 4 | 4 | 5 | 4 |
| OBEH | 3 | 3 | 3 | 15 | 3 | 1 | 2 | 0 |
| SAROBI | 2 | 3 | 2 | 13 | 2 | 0 | 2 | 0 |
| SARDI A/P | 3 | 3 | 2 | 18 | 2 | 2 | 2 | 2 |
| SARDI GHAZNI | 3 | 3 | 2 | 16 | 2 | 0 | 1 | 0 |
| SHEBERGHAN | 5 | 6 | 4 | 26 | 4 | 1 | 3 | 2 |
| SHIGHNAN | 5 | 5 | 4 | 22 | 4 | 0 | 0 | 0 |
| SHINDAND | 1 | 1 | 2 | 7 | 1 | 0 | 0 | 0 |
| SOUTH SALANG | 4 | 4 | 4 | 17 | 4 | 0 | 0 | 0 |
| TOURGHUNDI | 5 | 5 | 4 | 22 | 4 | 0 | 1 | 0 |
| URGOON | 2 | 3 | 3 | 15 | 2 | 0 | 3 | 1 |
| ZARANJ | 3 | 2 | 2 | 13 | 2 | 2 | 1 | 2 |
| ZEBAK | 4 | 4 | 4 | 25 | 4 | 0 | 3 | 2 |

NOTE. - MEANS CLOUDS MISSING

# DAILY DURATION OF SUNSHINE HOURS AND TENTH FOR MONTH OF NOV 1982

STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 2.7 | 3.3 | 8.1 | 4.2 | 1.8 |
| 2 | 0.0 | 1.0 | 1.3 | 0.0 | 0.0 |
| 3 | 0.0 | 0.6 | 5.5 | 0.0 | 0.0 |
| 4 | 2.0 | 2.0 | 2.0 | 1.5 | 0.5 |
| 5 | 7.0 | 9.3 | 4.7 | 7.9 | 8.1 |
| 6 | 8.9 | 2.5 | 0.0 | 2.4 | 8.5 |
| 7 | 4.8 | 2.8 | 5.2 | 1.7 | 6.5 |
| 8 | 1.4 | 0.1 | 7.6 | 0.0 | 2.9 |
| 9 | 8.4 | 9.2 | 9.6 | 8.6 | 7.8 |
| 10 | 8.3 | 9.2 | 9.4 | 8.5 | 0.0 |
| 11 | 0.2 | 8.5 | 9.4 | 6.9 | 0.0 |
| 12 | 4.0 | 9.5 | 8.4 | 8.6 | 0.0 |
| 13 | 6.4 | 7.7 | 9.5 | 7.8 | 0.0 |
| 14 | 1.0 | 0.2 | 0.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.3 | 4.6 | 0.0 | 1.4 |
| 16 | 0.8 | 0.0 | 9.8 | 8.5 | 2.5 |
| 17 | 0.0 | 7.9 | 10.5 | 0.1 | 0.8 |
| 18 | 1.8 | 8.4 | 9.3 | 7.0 | 0.0 |
| 19 | 8.7 | 8.7 | 9.7 | 8.1 | 6.4 |
| 20 | 0.2 | 8.4 | 9.9 | 6.1 | 5.3 |
| 21 | 7.9 | 0.2 | 10.1 | 7.8 | 8.3 |
| 22 | 5.6 | 0.5 | 10.5 | 7.8 | 5.3 |
| 23 | 0.0 | 8.6 | 8.7 | 6.3 | 6.4 |
| 24 | 0.0 | 8.8 | 9.1 | 7.7 | 4.0 |
| 25 | 7.8 | 9.7 | 9.5 | 8.4 | 8.0 |
| 26 | 5.5 | 3.6 | 9.2 | 7.7 | 7.5 |
| 27 | 8.1 | 0.0 | 8.1 | 8.0 | 6.2 |
| 28 | 7.7 | 7.6 | 6.8 | 6.0 | 5.0 |
| 29 | 4.1 | 7.6 | 6.6 | 2.7 | 0.0 |
| 30 | 0.0 | 2.5 | 5.8 | 0.0 | 0.0 |
| TOTAL | 113.3 | 154.6 | 218.9 | 150.3 | 103.2 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF NOVEMBER - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 91 | 70 | 90 | 84 | 19 | 100 | 21 | 33 | 1 | 0 | 0 |
| BUST | 77 | 37 | 64 | 59 | 11 | 97 | 14 | 15 | 22 | 1 | 13 |
| CHAKHCHARAN | 80 | 42 | 73 | 63 | 8 | 94 | 11 | 21 | 26 | 0 | 12 |
| DARULLAMAN | 76 | 37 | 75 | 63 | 6 | 91 | 6 | 20 | 21 | 0 | 16 |
| ESLAM.QALA | 84 | 61 | 72 | 72 | 3 | 100 | 5 | 28 | 22 | 0 | 2 |
| FAIZABAD | 91 | 59 | 86 | 80 | 16 | 100 | 15 | 25 | 26 | 0 | 2 |
| GARDIZ | 81 | 51 | 76 | 69 | 19 | 96 | 15 | 29 | 22 | 0 | 1 |
| GHAZIABAD | 90 | 49 | 90 | 79 | 10 | 99 | 17 | 27 | 23 | 0 | 2 |
| GHAZNI | 79 | 50 | 78 | 69 | 17 | 97 | 7 | 35 | 1 | 0 | 0 |
| GOZARGAH | 89 | 41 | 80 | 68 | 12 | 98 | 2 | 20 | 21 | 0 | 15 |
| HAIRATAN | 89 | 64 | 84 | 79 | X | 100 | 22 | 35 | 7 | 0 | 0 |
| HERAT | 86 | 69 | 73 | 74 | 14 | 100 | 15 | 25 | 22 | 0 | 1 |
| ISHKASHIM | 59 | 33 | 55 | 49 | 1 | 90 | 11 | 19 | 14 | 0 | 16 |
| JABUL SARAJ | 53 | 44 | -2 | 48 | 11 | 98 | 4 | 15 | 21 | 0 | 13 |
| JALALABAD | 76 | 42 | 80 | 68 | 10 | 98 | 15 | 24 | 21 | 0 | 8 |
| KABULA/P | 82 | 48 | 76 | 69 | 15 | 98 | 5 | 30 | 11 | 0 | 1 |
| KANDAHARA/P | 77 | 39 | 68 | 61 | 21 | 100 | 3 | 19 | 23 | 0 | 11 |
| KARIZMIR | 75 | 41 | 75 | 64 | 11 | 94 | 14 | 17 | 19 | 0 | 13 |
| KHOST | 72 | 34 | 71 | 58 | 2 | 98 | 17 | 18 | 19 | 0 | 17 |
| KHWAHAN | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| KUNDUZ | 90 | 73 | 89 | 84 | 21 | 98 | 2 | 45 | 1 | 0 | 0 |
| LAGHMAN | 71 | 40 | 65 | 59 | 6 | 95 | 15 | 24 | 1 | 0 | 10 |
| LOGAR | 94 | 53 | 85 | 77 | 18 | 98 | 8 | 22 | 20 | 0 | 9 |
| MAIMANA | 89 | 79 | 0 | 83 | 21 | 100 | 2 | 29 | 19 | 0 | 1 |
| MAZARI SHARIF | 89 | 75 | 88 | 84 | 22 | 99 | 1 | 49 | 1 | 0 | 0 |
| MOKUR | 90 | 50 | 79 | 73 | 30 | 100 | 14 | 26 | 23 | 0 | 3 |
| MURGHAB | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| NORT SALONG | 71 | 69 | 78 | 73 | 14 | 100 | 1 | 26 | 21 | 0 | 3 |
| OBEH | 65 | 44 | 55 | 54 | 9 | 90 | 14 | 24 | 22 | 0 | 6 |
| SAROBI | 82 | 45 | 68 | 64 | 22 | 100 | 17 | 24 | 11 | 0 | 5 |
| SARDI A/P | 88 | 61 | 83 | 77 | X | 100 | 2 | 39 | 13 | 0 | 0 |
| SARDI GHAZNI | 93 | 50 | 88 | 78 | 24 | 98 | 14 | 23 | 22 | 0 | 3 |
| SHEBERGHAN | 90 | 70 | 89 | 83 | 23 | 98 | 6 | 38 | 23 | 0 | 0 |
| SHIGHNAN | 65 | 45 | 61 | 57 | 9 | 100 | 3 | 24 | 22 | 0 | 4 |
| SHINDAND | 60 | 42 | 50 | 50 | 2 | 84 | 6 | 24 | 1 | 0 | 4 |
| SOUTH SALANG | 78 | 76 | -2 | 78 | 32 | 100 | 2 | 29 | 26 | 0 | 1 |
| TOURGHUNDI | 95 | 72 | 90 | 85 | X | 100 | 14 | 25 | 24 | 0 | 1 |
| URGOON | 91 | 48 | 88 | 74 | 28 | 100 | 4 | 25 | 8 | 0 | 6 |
| ZARANJ | 71 | 48 | 64 | 60 | 13 | 89 | 7 | 33 | 23 | 0 | 0 |
| ZEBAK | 67 | 36 | 59 | 54 | 3 | 98 | 4 | 15 | 2 | 0 | 13 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF NOVEMBER - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 957.2 | 955.9 | 957.0 | 956.9 | 966.2 | 11 | 947.0 | 7 | 956.7 | 1.9 |
| BUST | 930.1 | 928.7 | 928.4 | 928.9 | 950.8 | 22 | 920.8 | 14 | 929.0 | -0.8 |
| CHAKHCHARAN | 778.4 | 776.9 | 777.4 | 777.7 | 783.2 | 18 | 768.2 | 14 | 777.6 | -2.2 |
| DARULLAMAN | 821.1 | 819.4 | 820.0 | 820.1 | 825.9 | 18 | 812.6 | 15 | 820.1 | -0.4 |
| ESLAM.QALA | 939.0 | 937.5 | 937.5 | 938.4 | 947.8 | 18 | 928.9 | 6 | 938.1 | 0.1 |
| FAIZABAD | 891.1 | 889.2 | 890.2 | 890.6 | 898.2 | 11 | 878.3 | 14 | 890.3 | 0.8 |
| GARDIZ | 771.4 | 770.6 | 771.0 | 770.9 | 776.2 | 4 | 762.6 | 29 | 771.0 | -0.7 |
| GHAZIABAD | 958.8 | 957.0 | 956.9 | 957.8 | 966.4 | 18 | 950.6 | 14 | 957.6 | 0.5 |
| GHAZNI | 787.3 | 786.3 | 786.6 | 786.6 | 791.8 | 18 | 780.7 | 15 | 786.7 | -0.2 |
| GOZARGAH | 822.8 | 821.5 | 821.8 | 821.7 | 828.1 | 18 | 813.0 | 15 | 821.9 | -0.5 |
| HAIRATAN | 988.8 | 987.8 | 988.4 | 988.5 | 998.3 | 11 | 977.0 | 7 | 988.4 | X |
| HERAT | 909.5 | 909.0 | 908.8 | 908.7 | 998.5 | 18 | 901.2 | 14 | 909.0 | -1.0 |
| ISHKASHIM | 742.5 | 740.3 | 741.2 | 741.6 | 746.9 | 10 | 731.4 | 15 | 741.4 | -2.2 |
| JABUL SARAJ | 842.0 | 841.0 | 841.4 | 841.4 | 847.5 | 18 | 834.0 | 15 | 841.4 | -0.5 |
| JALALABAD | 952.9 | 950.9 | 951.0 | 951.9 | 960.0 | 18 | 944.5 | 11 | 951.7 | -0.8 |
| KABULA/P | 824.2 | 823.1 | 823.4 | 823.5 | 829.5 | 18 | 816.2 | 15 | 823.5 | -0.5 |
| KANDAHARA/P | 904.5 | 903.5 | 903.3 | 903.5 | 913.0 | 18 | 897.1 | 14 | 903.7 | -0.2 |
| KARIZMIR | 813.6 | 812.6 | 812.6 | 812.9 | 818.0 | 18 | 805.0 | 15 | 812.9 | -0.9 |
| KHOST | 889.8 | 888.2 | 889.2 | 889.3 | 895.0 | 17 | 882.6 | 15 | 889.1 | 1.1 |
| KHWAHAN | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| KUNDUZ | 970.9 | 970.1 | 970.7 | 970.5 | 980.2 | 18 | 959.9 | 8 | 970.6 | -0.4 |
| LAGHMAN | 930.4 | 928.7 | 928.8 | 929.4 | 937.4 | 17 | 920.6 | 11 | 929.3 | -1.9 |
| LOGAR | 812.9 | 811.3 | 811.8 | 811.9 | 817.5 | 18 | 804.3 | 14 | 812.0 | -4.8 |
| MAIMANA | 925.8 | 925.2 | -99.9 | -99.9 | 933.5 | 18 | 917.7 | 6 | 925.5 | 0.5 |
| MAZARI SHARIF | 979.6 | 978.7 | 978.8 | 979.0 | 988.8 | 18 | 967.6 | 6 | 979.0 | 1.0 |
| MOKUR | 804.1 | 802.8 | 802.7 | 803.3 | 808.5 | 18 | 796.5 | 14 | 803.2 | -0.6 |
| MURGHAB | 968.8 | 968.1 | 968.0 | 968.0 | 977.2 | 18 | 957.6 | 6 | 968.2 | 3.1 |
| NORT SALONG | 676.4 | 676.3 | 676.3 | 676.0 | 681.1 | 10 | 669.1 | 15 | 676.3 | -1.9 |
| OREH | 874.3 | 873.0 | 873.9 | 874.2 | 883.2 | 18 | 866.9 | 14 | 873.9 | -0.6 |
| SAROBI | 902.1 | 900.0 | 900.4 | 901.0 | 908.7 | 18 | 893.9 | 14 | 900.9 | 0.1 |
| SARDI A/P | 793.7 | 793.3 | 792.3 | 792.3 | 798.0 | 4 | 785.0 | 14 | 792.9 | X |
| SARDI GHAZNI | 796.7 | 795.7 | 795.7 | 795.7 | 801.2 | 18 | 788.7 | 14 | 795.9 | 0.3 |
| SHEBERGHAN | 982.3 | 981.6 | 981.9 | 981.9 | 991.7 | 11 | 970.1 | 8 | 981.9 | 1.5 |
| SHIGHNAN | 797.0 | 795.5 | 795.7 | 796.0 | 801.0 | 10 | 784.8 | 15 | 796.0 | -2.2 |
| SHINDAND | 889.7 | 888.4 | 888.0 | 888.7 | 894.0 | 11 | 878.2 | 7 | 888.7 | -2.7 |
| SOUTH.SALANG | 691.3 | 691.2 | 691.3 | 690.9 | 695.4 | 4 | 684.0 | 15 | 691.2 | -0.7 |
| TOURGHUNDI | 945.4 | 945.3 | 944.8 | 945.1 | 952.8 | 18 | 934.1 | 6 | 945.1 | X |
| URGOON | 777.3 | 776.1 | 776.9 | 776.9 | 781.5 | 4 | 770.8 | 15 | 776.8 | -1.7 |
| ZARANJ | 966.5 | 965.2 | 964.0 | 965.4 | 978.7 | 18 | 954.3 | 7 | 965.3 | 4.1 |
| ZEBAK | 747.0 | 744.1 | 745.6 | 745.7 | 751.1 | 10 | 736.3 | 15 | 745.6 | -1.6 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
NOVEMBER - 1982

| STATIONS | HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 10 | E | 22 | 12.00 | 000 | 00 |
| BAGHLAN FARM | 5 | E | 10 | 0.00 | 9 | 15 |
| BUST | 10 | NE | 7 | 21.00 | 000 | 00 |
| CHAKHCHARAN | 10 | W | 14 | 12.00 | 12 | 30 |
| DARULLAMAN | 7 | SW | 11 | 6.00 | 3 | 29 |
| ESLAM.QALA | 9 | N | 11 | 12.00 | 000 | 00 |
| FAIZABAD | 8 | SW | 14 | 12.00 | 4 | 11 |
| GARDIZ | 10 | SE | 14 | 9.00 | 000 | 00 |
| GHAZIABAD | 10 | SW | 14 | 21.00 | 000 | 00 |
| GHAZNI | 7 | S | 15 | 12.00 | 000 | 00 |
| GOZARGAH | 10 | NE | 30 | 15.00 | 000 | 00 |
| HAIRATAN | 6 | W | 14 | 9.00 | 10 | 15 |
| HERAT | 9 | S | 11 | 9.00 | 000 | 00 |
| ISHKASHIM | 8 | SW | 14 | 21.00 | 000 | 00 |
| JABUL SARAJ | 8 | N | 21 | 3.00 | 000 | 00 |
| JALALABAD | 4 | N | 14 | 15.00 | 000 | 00 |
| KABULA/P | 8 | E | 14 | 9.00 | 000 | 00 |
| KANDAHARA/P | 10 | NE | 17 | 12.00 | 000 | 00 |
| KARIZMIR | 5 | N | 17 | 12.00 | 000 | 00 |
| KHOST | 7 | W | 6 | 18.00 | 000 | 00 |
| KHWAHAN | 2 | N | 29 | 0.00 | 000 | 00 |
| KUNDUZ | 6 | SW | 1 | 12.00 | 27 | 15 |
| LAGHMAN | 4 | S | 29 | 9.00 | 000 | 00 |
| LOGAR | 7 | S | 30 | 18.00 | 000 | 00 |
| MAIMANA | 6 | NW | 9 | 9.00 | 000 | 00 |
| MAZARI SHARIF | 8 | W | 11 | 3.00 | 2 | 14 |
| MOKUR | 7 | NE | 16 | 6.00 | 000 | 00 |
| MURGHAB | 4 | N | 30 | 9.00 | 18 | 14 |
| NORT SALONG | 17 | SW | 30 | 18.00 | 92 | 18 |
| OBEH | 6 | SW | 27 | 12.00 | 000 | 00 |
| SAROBI | 8 | NW | 28 | 21.00 | 000 | 00 |
| SARDI A/P | 8 | SW | 14 | 12.00 | 000 | 00 |
| SARDI GHAZNI | 3 | N | 18 | 15.00 | 000 | 00 |
| SHEBERGHAN | 10 | W | 9 | 21.00 | 000 | 00 |
| SHIGHNAN | 8 | S | 11 | 21.00 | 000 | 00 |
| SHINDAND | 6 | N | 23 | 6.00 | 000 | 00 |
| SOUTH SALANG | 14 | N | 20 | 15.00 | 300 | 30 |
| TOURGHUNDI | 6 | W | 8 | 9.00 | 8 | 14 |
| URGOON | 8 | W | 15 | 12.00 | 000 | 00 |
| ZARANJ | 6 | N | 30 | 12.00 | 000 | 00 |
| ZEBAK | 10 | S | 2 | 6.00 | 000 | 00 |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

NUMBER OF CASES WITH [illegible] WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR NOV 1942

| TIME GMT | DIR N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED (M/S) 1-3 | 4-6 | 7-14 | 15-20 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | KABUL | | | | | | | | |
| 0300 | 0 | 0 | 2 | 0 | 2 | 1 | 4 | 10 | 12 | 30 | 18 | 1 | 0 | 0 | 0 |
| 0900 | 1 | 5 | 6 | 3 | 3 | 1 | 2 | [illegible] | 6 | 30 | 22 | 1 | 1 | 0 | 0 |
| 1800 | 1 | 1 | 0 | 2 | 2 | 2 | 1 | [illegible] | 17 | 30 | 12 | 1 | 0 | 0 | 0 |
| TOTAL | 2 | 6 | 8 | 5 | 7 | 4 | 7 | [illegible] | 36 | 90 | 52 | 3 | 1 | 0 | 0 |
| | | | | | | | KANDAHARAD | | | | | | | | |
| 0300 | 0 | 16 | 4 | 1 | 0 | 1 | 0 | 0 | 8 | 30 | 12 | 8 | 2 | 0 | 0 |
| 0900 | 3 | 5 | 1 | 2 | 3 | 3 | 6 | 2 | 5 | 30 | 13 | 11 | 1 | 0 | 0 |
| 1800 | 0 | 1 | 3 | 2 | 2 | 2 | 1 | [illegible] | 19 | 30 | 3 | 8 | 0 | 0 | 0 |
| TOTAL | 3 | 22 | 8 | 5 | 5 | 6 | 7 | [illegible] | [illegible] | 90 | 28 | 27 | 3 | 0 | 0 |
| | | | | | | | HERAT | | | | | | | | |
| 0300 | 2 | 2 | 5 | 1 | 2 | 0 | 4 | 0 | 14 | 30 | 9 | 7 | 0 | 0 | 0 |
| 0900 | 2 | 0 | 6 | 0 | 2 | 0 | 3 | 3 | 14 | 30 | 9 | 6 | 1 | 0 | 0 |
| 1800 | 0 | 1 | 5 | 0 | 1 | 0 | 1 | 0 | 22 | 30 | 5 | 3 | 0 | 0 | 0 |
| TOTAL | 4 | 3 | 16 | 1 | 5 | 0 | 8 | 3 | [illegible] | 90 | 23 | 6 | 1 | 0 | 0 |
| | | | | | | | MAZARI CHARIF | | | | | | | | |
| 0300 | 1 | 0 | 4 | 0 | 2 | 2 | 13 | 1 | 7 | 30 | 21 | 1 | 1 | 0 | 0 |
| 0900 | 0 | 0 | 10 | 2 | 2 | 0 | 10 | 5 | 1 | 30 | [illegible] | 5 | 1 | 0 | 0 |
| 1800 | 0 | 3 | 1 | 0 | 1 | 1 | 10 | 0 | 14 | 30 | 15 | 1 | 0 | 0 | 0 |
| TOTAL | 1 | 3 | 15 | 2 | 5 | 3 | 33 | 6 | 22 | 90 | 59 | 7 | 2 | 0 | 0 |
| | | | | | | | KUNDUZ | | | | | | | | |
| 0300 | 3 | 1 | 9 | 6 | 4 | 0 | 2 | 0 | 5 | 30 | 25 | 0 | 0 | 0 | 0 |
| 0900 | 6 | 1 | 2 | 4 | 2 | 2 | 2 | 4 | 7 | 30 | 22 | 1 | 0 | 0 | 0 |
| 1800 | 5 | 5 | 4 | 4 | 3 | 1 | 0 | 0 | 8 | 30 | 22 | 0 | 0 | 0 | 0 |
| TOTAL | 14 | 7 | 15 | 14 | 9 | 3 | 4 | 4 | 20 | 90 | 69 | 1 | 0 | 0 | 0 |
| | | | | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 8 | 30 | 21 | 1 | 0 | 0 | 0 |
| 0900 | 1 | 1 | 22 | 0 | 0 | 0 | 0 | 0 | 6 | 30 | 23 | 1 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 1 | 0 | 0 | 0 | 12 | 1 | 16 | 30 | 13 | 0 | 1 | 0 | 0 |
| TOTAL | 1 | 1 | 23 | 0 | 0 | 0 | 34 | 1 | 30 | 90 | 57 | 2 | 1 | 0 | 0 |

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR NOV 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | 610KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0300 | 0 | 0 | 11 | 19 | 30 | 0 | 17 | 3 | 0 | 6 | 4 | 30 |
| 0600 | 0 | 0 | 15 | 15 | 30 | 0 | 14 | 2 | 2 | 10 | 2 | 30 |
| 1200 | 0 | 0 | 9 | 21 | 30 | 0 | 8 | 2 | 4 | 10 | 6 | 30 |
| 1800 | 0 | 0 | 7 | 23 | 30 | 0 | 14 | 4 | 3 | 5 | 4 | 30 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 0 | 0 | 28 | 2 | 30 | 0 | 16 | 2 | 3 | 6 | 3 | 30 |
| 0600 | 0 | 0 | 30 | 0 | 30 | 0 | 13 | 5 | 2 | 5 | 5 | 30 |
| 1200 | 0 | 0 | 30 | 0 | 30 | 0 | 12 | 7 | 1 | 6 | 4 | 30 |
| 1800 | 0 | 0 | 30 | 0 | 30 | 0 | 17 | 1 | 4 | 5 | 3 | 30 |
| | | | | HERA | | | | | | | | |
| 0300 | 0 | 0 | 4 | 26 | 30 | 1 | 12 | 5 | 3 | 3 | 6 | 30 |
| 0600 | 1 | 0 | 4 | 25 | 30 | 2 | 7 | 5 | 3 | 3 | 10 | 30 |
| 1200 | 0 | 0 | 1 | 29 | 30 | 0 | 9 | 3 | 7 | 5 | 6 | 30 |
| 1800 | 0 | 0 | 2 | 28 | 30 | 0 | 13 | 5 | 7 | 3 | 2 | 30 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 12 | 18 | 30 | 0 | 6 | 3 | [illegible] | 8 | 12 | 30 |
| 0600 | 0 | 0 | 13 | 17 | 30 | 0 | 1 | 3 | 6 | 6 | 14 | 30 |
| 1200 | 0 | 0 | 10 | 20 | 30 | 0 | 1 | 3 | 4 | 8 | 14 | 30 |
| 1800 | 0 | 0 | 13 | 17 | 30 | 0 | 7 | 3 | 2 | 6 | 12 | 30 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 1 | 0 | 14 | 15 | 30 | 1 | 6 | 3 | 4 | 3 | 13 | 30 |
| 0600 | 0 | 0 | 19 | 11 | 30 | 0 | 3 | 2 | 4 | 8 | 13 | 30 |
| 1200 | 0 | 0 | 14 | 16 | 30 | 0 | 2 | 1 | 4 | 6 | 17 | 30 |
| 1800 | 0 | 0 | 15 | 15 | 30 | 0 | 6 | [illegible] | 4 | 3 | 16 | 30 |
| | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 1 | 29 | 30 | 0 | 20 | 2 | 1 | 4 | 3 | 30 |
| 0600 | 0 | 0 | 1 | 29 | 30 | 0 | 16 | 2 | 2 | 8 | 2 | 30 |
| 1200 | 0 | 0 | 1 | 29 | 30 | 0 | 13 | 3 | 4 | 7 | 3 | 30 |
| 1800 | 0 | 0 | 1 | 29 | 30 | 0 | 22 | 3 | 1 | 1 | 3 | 30 |

NOTE - MEANS CLOUD MISSING

ONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF NOV 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 7.8 | 7.8 | 8.4 | 8.5 | 8.8 | 8.7 | 8.3 | 8.1 | 8.3 | 165.9 |
| BUST | 8.6 | 8.3 | 8.8 | 8.2 | 7.9 | 8.9 | 8.7 | 8.5 | 8.5 | 206.2 |
| CHAKHCHARAN | 4.6 | 4.5 | 4.6 | 4.4 | 4.3 | 4.7 | 4.9 | 4.7 | 4.6 | 161.9 |
| DARULLAMAN | 5.7 | 5.8 | 5.5 | 4.9 | 5.1 | 6.1 | 6.1 | 6.0 | 5.7 | 165.9 |
| ESLAM.QALA | 6.3 | 6.3 | 6.9 | 7.0 | 6.8 | 6.9 | 6.7 | 6.5 | 6.7 | 135.1 |
| FAIZABAD | 7.4 | 7.4 | 7.6 | 7.3 | 8.1 | 7.9 | 7.6 | 7.4 | 7.6 | 113.3 |
| GARDIZ | 5.3 | 5.4 | 6.1 | 5.6 | 5.4 | 5.6 | 5.6 | 5.5 | 5.5 | 118.1 |
| GHAZIABAD | 10.6 | 10.8 | 11.8 | 12.2 | 14.2 | 12.7 | 11.5 | 11.2 | 11.9 | 133.3 |
| GHAZNI | 5.7 | 5.4 | 6.1 | 6.0 | 5.8 | 6.6 | 6.2 | 6.0 | 6.0 | 187.2 |
| GOZARGAH | 6.8 | 6.7 | 6.2 | 5.7 | 5.7 | 6.4 | 7.1 | 7.1 | 6.5 | -0.2 |
| HAIRATAN | 7.9 | 7.5 | 8.1 | 7.9 | 8.0 | 8.7 | 8.5 | 8.2 | 8.1 | -0.2 |
| HERAT | 7.3 | 7.1 | 8.0 | 8.6 | 8.4 | 7.8 | 7.6 | -9.9 | 7.8 | 139.5 |
| ISHKASHIM | 2.9 | 3.1 | 2.8 | 2.6 | 2.7 | 3.0 | 3.1 | 2.9 | 2.9 | 144.3 |
| JABUL SARAJ | 5.4 | 5.5 | 6.1 | 6.1 | 6.0 | -9.9 | -9.9 | -9.9 | 5.8 | 152.7 |
| JALALABAD | 10.2 | 10.1 | 10.8 | 10.4 | 11.6 | 12.1 | 11.3 | 10.9 | 10.9 | 182.6 |
| KABULA/P | 6.5 | 6.5 | 6.7 | 6.6 | 6.5 | 7.0 | 6.8 | 6.6 | 6.6 | 154.6 |
| KANDAHARA/P | 8.6 | 8.3 | 8.5 | 7.8 | 7.8 | 8.8 | 8.9 | 8.7 | 8.4 | 218.9 |
| KARIZMIR | 5.9 | 5.9 | 5.8 | 5.4 | 5.8 | 6.4 | 6.2 | 6.1 | 5.9 | 150.3 |
| KHOST | 7.4 | 7.4 | 7.4 | 6.7 | 6.8 | 8.4 | 8.1 | 7.5 | 7.4 | 201.4 |
| KHWAHAN | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | 105.7 |
| KUNDUZ | 8.2 | 8.2 | 8.6 | 8.7 | 8.7 | 8.8 | 8.8 | 8.3 | 8.5 | 68.7 |
| LAGHMAN | 8.3 | 8.5 | 9.5 | 9.1 | 9.6 | 9.4 | 8.9 | 8.7 | 9.0 | 181.4 |
| LOGAR | 6.6 | 6.8 | 8.1 | 7.0 | 6.8 | 7.7 | 7.5 | 7.2 | 7.2 | -0.2 |
| MAIMANA | -9.9 | 6.9 | 7.3 | 7.9 | 8.2 | -9.9 | -9.9 | -9.9 | 7.6 | -0.2 |
| MAZARI SHARIF | 8.1 | 7.8 | 8.8 | 9.1 | 9.1 | 8.8 | 8.5 | 8.3 | 8.5 | 103.2 |
| MOKUR | 6.5 | 6.6 | 7.2 | 6.5 | 6.2 | 6.7 | 6.8 | 6.6 | 6.6 | 158.9 |
| MURGHAB | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| NORTH SALANG | -9.9 | 3.0 | 3.3 | 3.4 | 3.3 | 3.2 | -9.9 | -9.9 | 3.3 | 103.3 |
| OBEH | 5.3 | 5.5 | 5.9 | 6.0 | 6.0 | 5.4 | 5.1 | 4.9 | 5.5 | 152.9 |
| SAROBI | 9.5 | 9.6 | 9.7 | 8.7 | 8.6 | 9.4 | 9.6 | 9.5 | 9.3 | -0.2 |
| SARDI A/P | 7.3 | 6.4 | 6.9 | 6.8 | 6.8 | 7.7 | 7.6 | 7.4 | 7.1 | 187.8 |
| SARDI GHAZNI | 6.5 | 6.9 | 7.4 | 6.4 | 6.2 | 7.4 | 7.1 | 6.8 | 6.8 | 175.0 |
| SHEBERGHAN | 7.6 | 7.5 | 8.0 | 8.3 | 8.4 | 8.5 | 8.2 | 7.8 | 8.0 | 104.6 |
| SHIGHNAN | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 | 4.2 | 4.2 | 96.4 |
| SHINDAND | 6.1 | 6.2 | 7.3 | 7.9 | 7.7 | 6.8 | 6.3 | 6.0 | 6.8 | 236.8 |
| SOUTH SALANG | 3.8 | 3.7 | 4.0 | 4.2 | 4.1 | 4.1 | -9.9 | -9.9 | 4.0 | 128.9 |
| TOURGHUNDI | 7.0 | 6.7 | 7.4 | 7.3 | 6.9 | 7.5 | 7.2 | 7.0 | 7.1 | 109.7 |
| URGOON | 5.9 | 6.2 | 6.4 | 5.9 | 5.8 | 6.2 | 6.4 | 6.1 | 6.1 | 186.3 |
| ZARANJ | 7.8 | 7.3 | 9.2 | 10.7 | 11.5 | 9.8 | 9.0 | 8.3 | 9.2 | 222.7 |
| ZEBAK | 3.5 | 3.5 | 3.4 | 3.0 | 3.3 | 3.5 | 3.5 | 3.4 | 3.4 | -0.2 |

NOTE FOR MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF NOV 1982

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-D R STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 4 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 24 | 0 | 0 |
| BAGHLAN | 8 | 0 | 0 | 1 | 0 | 7 | 2 | 0 | 0 | 11 | 0 | 0 |
| B U S T | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 |
| CHAKHCHARAN | 6 | 5 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 23 | 0 | 0 |
| DARULLAMAN | 9 | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 22 | 0 | 0 |
| ESLAMQALA | 6 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 5 | 0 | 0 |
| FAIZABAD | 7 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 22 | 5 | 0 |
| GARDIZ | 7 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 12 | 12 | 0 |
| GHAZIABAD | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| GHAZNI | 7 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 6 | 23 | 0 |
| GOZARGAH | 9 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 7 | 0 |
| HAIRATAN | 6 | 1 | 0 | 0 | 0 | 0 | -2 | 0 | 0 | 14 | 0 | 0 |
| HERAT | 7 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| ISHKASHEM | 2 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 1 |
| JABUL-SARAJ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| JALALABAD | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| KABUL A/P. | 9 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 16 | 1 | 0 |
| KANDAHAR | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 1 | 2 |
| KARIZIMIR | 8 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 17 | 5 | 5 |
| KHOST | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 29 | 0 | 0 |
| KHWAHAN | 10 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| KUNDUZ | 8 | 3 | 0 | 0 | 0 | 6 | 4 | 0 | 1 | 6 | 0 | 2 |
| LAGHMAN | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 23 | 20 | 0 |
| LOGAR | 8 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 13 | 0 |
| MAIMANA | 7 | 2 | 0 | 0 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| MAZARI-SHARIF | 10 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 10 | 0 | 0 |
| MUKOR | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| MURGHAB | 6 | 3 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 6 | 0 | 0 |
| NORTH-SALANG | 0 | 19 | 0 | 0 | 0 | 1 | 30 | 3 | 0 | 0 | 6 | 3 |
| OBEH | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 13 | 0 |
| SAROBI | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 7 | 0 |
| SARDI AIRPORT | 7 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 29 | 0 | 0 |
| SARDI-GHAZNI | 7 | 1 | 0 | 1 | 1 | 5 | 0 | 0 | 0 | 19 | 10 | 1 |
| SHEBIRGHAN | 12 | 3 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 8 | 0 | 2 |
| SHIGHNAN | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 |
| SHINDAND | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH-SALANG | 0 | 15 | 0 | 0 | 0 | 5 | 30 | 0 | 0 | 0 | 0 | 0 |
| TORGHONDY | 14 | 3 | 0 | 2 | 0 | 3 | 5 | 0 | 0 | 30 | 30 | 18 |
| URGOON | 9 | 3 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 10 | 18 | 1 |
| ZARANJ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Z E B A K | 1 | 4 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 15 | 16 |

NOTE. -2 MEANS MISSING

RADIOSONDE OBSERVATIONS
- KABULA/P
- NOVEMBER
- 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| | SURFACE | | | | | | (800 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 825.0 | 6.6 | 40 | 12.3 | 0 | 0 | 205 | 11.9 | 24 | -9.9 | 111 | 2 |
| 2 | 825.0 | 4.2 | 69 | 5.4 | 0 | 0 | 204 | 7.4 | 60 | -9.9 | 359 | 2 |
| 3 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 827.0 | 7.0 | 90 | 1.4 | 300 | 1 | 206 | 6.0 | 94 | -9.9 | 218 | 1 |
| 5 | 824.8 | 5.0 | 70 | 5.0 | 0 | 0 | 204 | 6.6 | 76 | -9.9 | 220 | 3 |
| 6 | 321.0 | 3.4 | 100 | 0.0 | 250 | 1 | 200 | 10.0 | 60 | -9.9 | 277 | 3 |
| 7 | 823.7 | 9.2 | 76 | 3.9 | 0 | 0 | 203 | 8.2 | 71 | -9.9 | 175 | 2 |
| 8 | 825.8 | 7.1 | 94 | 0.8 | 0 | 0 | 205 | 6.2 | 92 | -9.9 | 252 | 1 |
| 9 | 825.2 | 3.4 | 93 | 1.0 | 0 | 0 | 204 | 6.8 | 83 | -9.9 | 201 | 3 |
| 10 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 822.0 | 4.8 | 76 | 3.8 | 300 | 1 | 202 | 11.2 | 50 | -9.9 | 185 | 2 |
| 14 | 820.5 | 9.4 | 66 | 6.0 | 0 | 0 | 200 | 8.6 | 66 | -9.9 | 91 | 2 |
| 15 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 821.0 | -1.0 | 73 | 4.3 | 0 | 0 | 200 | 4.6 | 52 | -9.9 | 320 | 3 |
| 26 | 821.9 | -1.9 | 89 | 1.7 | 260 | 2 | 200 | 2.0 | 65 | -9.9 | 280 | 3 |
| 27 | 823.9 | -1.7 | 76 | 3.5 | 240 | 1 | 203 | 3.8 | 50 | -9.9 | 236 | 2 |
| 28 | 822.2 | -0.4 | 80 | 3.1 | 0 | 0 | 201 | 2.4 | 72 | -9.9 | 269 | 1 |
| 29 | 822.3 | 0.8 | 91 | 1.3 | 320 | 1 | 201 | 1.0 | 94 | -9.9 | 30 | 3 |
| 30 | 820.2 | 2.0 | 98 | 0.3 | 90 | 2 | 199 | 1.9 | 96 | -9.9 | -99 | -99 |
| MEAN | -99.9 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) | | | | | | (600 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 314 | 3.1 | 44 | 18.6 | 210 | 4 | 437 | -8.3 | 78 | -9.9 | 215 | 7 |
| 2 | 313 | 3.2 | 54 | 8.6 | 143 | 4 | 436 | -7.4 | 83 | -9.9 | 250 | 10 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 314 | -0.8 | 100 | 0.0 | 168 | 3 | 436 | -10.0 | 95 | 0.6 | 250 | 7 |
| 5 | 312 | 1.2 | 74 | 4.3 | 345 | 5 | 434 | -8.0 | 60 | -9.9 | 306 | 6 |
| 6 | 310 | 1.2 | 59 | 7.6 | 226 | 3 | 432 | -4.6 | 50 | -9.9 | 265 | 3 |
| 7 | 311 | -2.1 | 86 | 1.9 | 90 | 9 | 432 | -6.3 | 95 | -9.9 | 175 | 9 |
| 8 | 314 | 0.6 | 94 | 0.8 | 104 | 5 | 436 | -5.7 | 98 | -9.9 | 143 | 8 |
| 9 | 313 | 0.7 | 85 | 2.4 | 15 | 5 | 435 | -4.6 | 31 | -9.9 | 344 | 6 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 311 | 5.7 | 40 | 12.5 | 230 | 4 | 435 | -5.0 | 57 | -9.9 | 300 | 3 |
| 14 | 309 | 1.2 | 80 | 3.1 | 100 | 5 | 430 | -7.3 | 86 | -9.9 | 205 | 12 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 307 | -3.0 | 45 | 10.2 | 225 | 3 | 426 | -12.6 | 37 | -9.9 | 285 | 5 |
| 26 | 307 | -3.5 | 56 | 7.1 | 218 | 3 | 427 | -9.4 | 37 | -9.9 | 316 | 4 |
| 27 | 310 | -2.0 | 38 | 12.0 | 311 | 2 | 431 | -10.7 | 48 | -9.9 | 328 | 10 |
| 28 | 310 | 0.1 | 49 | 9.4 | 230 | 1 | 430 | -7.6 | 44 | -9.9 | 300 | 4 |
| 29 | 308 | -5.1 | 94 | 0.8 | 105 | 4 | 427 | -12.0 | 91 | -9.9 | 260 | 6 |
| 30 | 307 | -4.7 | 98 | 0.3 | -99 | -99 | 425 | -13.3 | 97 | -9.9 | 229 | 15 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) | | | | | | (400 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | 575 | -16.4 | 44 | 9.3 | 255 | 16 | 738 | -29.6 | 72 | 3.5 | 270 | 21 |
| 2 | 576 | -15.2 | 85 | 2.0 | 252 | 20 | 741 | -24.8 | 82 | 2.2 | 259 | 24 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 576 | -13.7 | 22 | 17.2 | 275 | 17 | 741 | -25.3 | 57 | 6.1 | 264 | 28 |
| 5 | 574 | -16.3 | 24 | 16.0 | 315 | 12 | 739 | -27.0 | 24 | 14.3 | 285 | 11 |
| 6 | 574 | -15.0 | 34 | 12.2 | 257 | 10 | 739 | -25.6 | 51 | 7.1 | 262 | 18 |
| 7 | 572 | -15.3 | 90 | 1.2 | 214 | 9 | 737 | -27.1 | 85 | 1.7 | 231 | 14 |
| 8 | 577 | -13.5 | 100 | 0.0 | 204 | 12 | 742 | -28.1 | 78 | 2.6 | 218 | 16 |
| 9 | 576 | -12.2 | 17 | 20.0 | 310 | 11 | 741 | -26.7 | 23 | 14.8 | 305 | 13 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 576 | -15.3 | 52 | 7.6 | 273 | 12 | 749 | -24.8 | 22 | 15.8 | 270 | 16 |
| 14 | 570 | -17.1 | 82 | 2.4 | 225 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 563 | -19.6 | 14 | 21.0 | 290 | 11 | 724 | -32.4 | 15 | 18.3 | 285 | 10 |
| 26 | 565 | -18.6 | 30 | 13.5 | 293 | 11 | 727 | -31.0 | 35 | 10.4 | 289 | 11 |
| 27 | 568 | -20.0 | 35 | 11.5 | 314 | 15 | 728 | -31.7 | 27 | 12.8 | 284 | 18 |
| 28 | 570 | -16.5 | 44 | 9.4 | 294 | 6 | 732 | -32.3 | 73 | 3.3 | 276 | 19 |
| 29 | 564 | -22.3 | 70 | 4.0 | 245 | 11 | 723 | -34.5 | 46 | 7.6 | 235 | 13 |
| 30 | 561 | -22.5 | 86 | 1.7 | 230 | 18 | 721 | -35.6 | 66 | 4.2 | 230 | 25 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) HHH | TT | UU | DF | DD | VV | (200 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 938 | -42.5 | 68 | 3.5 | 265 | 25 | 1199 | -65.0 | 60 | 3.8 | 262 | 37 |
| 2 | 944 | -41.8 | 80 | 2.2 | 259 | 28 | 1205 | -64.2 | 80 | 1.7 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 944 | -38.7 | 59 | 5.0 | 256 | 30 | 1209 | -60.7 | 66 | 3.4 | 256 | 49 |
| 5 | 940 | -40.4 | 25 | 12.7 | 285 | 24 | 1206 | -54.0 | 25 | 11.0 | 271 | 56 |
| 6 | 940 | -43.0 | 74 | 3.7 | 266 | 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | 937 | -39.8 | 75 | 2.7 | 249 | 26 | 1207 | -51.4 | 65 | 3.5 | 260 | 37 |
| 8 | 943 | -40.7 | 75 | 2.8 | 248 | 16 | 1213 | -50.1 | 47 | 6.4 | 236 | 46 |
| 9 | 943 | -40.4 | 26 | 12.2 | 305 | 31 | 1211 | -52.8 | 26 | 10.6 | 295 | 47 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 944 | -43.4 | 46 | 7.0 | 265 | 26 | 1210 | -55.2 | 39 | 7.6 | 270 | 33 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 920 | -45.2 | 23 | 12.7 | 285 | 54 | 1183 | -55.4 | 19 | 13.0 | 285 | 53 |
| 26 | 924 | -45.6 | 35 | 9.2 | 287 | 25 | 1185 | -57.8 | 37 | 7.6 | 282 | 38 |
| 27 | 926 | -45.0 | 36 | 9.0 | 283 | 42 | 1190 | -55.2 | 39 | 7.6 | 283 | 60 |
| 28 | 928 | -47.1 | 48 | 6.4 | 274 | 33 | 1191 | -56.0 | 44 | 6.6 | 265 | 45 |
| 29 | 918 | -47.8 | 35 | 9.0 | 270 | 28 | 1178 | -58.3 | 33 | 8.5 | 265 | 44 |
| 30 | 915 | -47.0 | 59 | 4.7 | 269 | 30 | 1176 | -56.3 | 62 | 3.8 | 257 | 50 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | /5 0 B | | | | | | (100 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 1385 | -64.6 | 62 | 3.5 | 256 | 57 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 1385 | -64.9 | 26 | 9.6 | 271 | 52 | 1631 | -64.9 | 30 | 8.7 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | 1390 | -61.9 | 60 | 3.7 | 262 | 38 | 1634 | -70.2 | 58 | 3.8 | 275 | 32 |
| 8 | 1399 | -60.3 | 42 | 6.6 | 245 | 37 | 1647 | -65.9 | 42 | 6.3 | 261 | 23 |
| 9 | 1395 | -54.2 | 24 | 11.1 | 280 | 37 | 1645 | -66.9 | 24 | 9.8 | 270 | 33 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 1391 | -60.8 | 33 | 8.3 | 275 | 34 | 1639 | -67.6 | 33 | 7.6 | 260 | 40 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 1365 | -58.5 | 19 | 12.5 | 285 | 47 | 1616 | -65.5 | 19 | 12.5 | 280 | 32 |
| 26 | 1366 | -59.5 | 37 | 7.6 | 277 | 45 | 1620 | -61.4 | 35 | 7.8 | 280 | 35 |
| 27 | 1371 | -59.8 | 35 | 3.0 | 281 | 52 | 1624 | -62.0 | 34 | 8.0 | 279 | 29 |
| 28 | 1375 | -58.7 | 43 | 6.6 | 266 | 50 | 1624 | -61.3 | 41 | 6.3 | 263 | 42 |
| 29 | 1360 | -58.3 | 32 | 8.8 | 260 | 37 | 1614 | -60.9 | 32 | 8.5 | 260 | 33 |
| 30 | 1357 | -57.8 | 58 | 4.3 | 270 | 42 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 1835 | -63.3 | 19 | 12.0 | 285 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 1844 | -62.9 | 40 | 6.6 | 276 | 25 | 2051 | -63.3 | 40 | 6.8 | 273 | 21 |
| 29 | 1835 | -61.9 | 31 | 8.6 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 2370 | -55.5 | 36 | 8.2 | 278 | 20 | 2628 | -54.0 | 33 | 8.8 | 278 | 22 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 346 | 672.9 | 456 | 585.1 | -999 | -99.9 | -99.9 | -99 | -9 |
| 2 | 358 | 662.0 | 472 | 572.6 | -999 | -99.9 | -99.9 | -99 | -9 |
| 3 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 4 | 305 | 708.2 | 436 | 600.0 | 1432 | 138.9 | -65.8 | 256 | 56 |
| 5 | 330 | 684.8 | 475 | 569.3 | 1385 | 150.0 | -64.9 | 271 | 52 |
| 6 | 335 | 678.2 | 510 | 543.3 | -999 | -99.9 | -99.9 | -99 | -9 |
| 7 | 284 | 724.1 | 490 | 556.9 | 1620 | 102.4 | -71.5 | 274 | 31 |
| 8 | 328 | 687.3 | 530 | 531.4 | 1494 | 128.5 | -65.2 | 248 | 38 |
| 9 | 326 | 688.5 | 534 | 528.0 | 1160 | 216.4 | -52.7 | 305 | 49 |
| 10 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 11 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 12 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 13 | 382 | 641.0 | 500 | 552.2 | 1490 | 127.8 | -64.7 | 269 | 33 |
| 14 | 337 | 675.5 | 474 | 567.1 | -999 | -99.9 | -99.9 | -99 | -9 |
| 15 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 16 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 17 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 18 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 19 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 20 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 21 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 22 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 23 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 24 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 25 | 184 | 816.1 | 380 | 637.3 | 1230 | 185.7 | -57.5 | 284 | 52 |
| 26 | 190 | 810.0 | 432 | 596.3 | 1180 | 201.6 | -58.1 | 282 | 38 |
| 27 | 184 | 819.0 | 424 | 605.4 | 1310 | 165.3 | -59.7 | 281 | 53 |
| 28 | 192 | 809.0 | 470 | 570.7 | 1170 | 206.7 | -56.2 | 266 | 45 |
| 29 | 228 | 774.0 | 400 | 621.7 | 1130 | 216.1 | -58.3 | 265 | 40 |
| 30 | 240 | 761.0 | 376 | 649.7 | 1104 | 223.9 | -57.4 | 257 | 52 |
| MEAN | -99 | -99.9 | -99 | -9.9 | -99 | -9.9 | -99.9 | / | -9 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.

د افغانستان دموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

## MINISTRY OF TRANSPORT

د هواپیژندنې ریاست

## Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

# MONTHLY CLIMATOLOGICAL DATA

DECEMBER _ 1982

PREPARED AND PRODUCED BY ELECTRONIC DATA PROCESSING SECTION

Printed by Publication Department — Ministry of transport and tourism.

# An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula $\frac{1}{8}$(0000+0300+0600+...+2100).

Mean values of pressure $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as( 0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

Visibility observations are made by estimating the distance of objects seen at the time of observation in comparison with distance fixed objects.

All elevations quoted are the height above M. S. L. of the barometer cistern.

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g ( 28,7 )indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological report».

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF DECEMBER - 1982

| NO | STATIONS | INDEX NUMBER - 40 - | LOCATIONS LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 1 | ANDKHOI | 906 | 36 56 | 65 7 | 310 |
| 2 | BAGHLAN FARM | 914 | 36 6 | 68 39 | 550 |
| 3 | BUST | 988 | 31 33 | 64 22 | 780 |
| 4 | CHAKHCHARAN | 942 | 34 32 | 65 16 | 2230 |
| 5 | ESLAM.QALA | 935 | 34 42 | 61 5 | XXXX |
| 6 | FAIZABAD | 904 | 37 7 | 70 31 | 1200 |
| 7 | GARDIZ | 970 | 33 37 | 69 14 | 2350 |
| 8 | GHAZIABAD | 953 | 34 19 | 70 46 | 510 |
| 9 | GHAZNI | 968 | 33 32 | 68 25 | 2183 |
| 10 | GOZARGAH | 959 | 34 30 | 69 9 | 1815 |
| 11 | HAIRATAN | 916 | 37 13 | 67 25 | 030 |
| 12 | HERAT | 938 | 34 13 | 62 13 | 964 |
| 13 | ISHKASHIM | 918 | 36 42 | 71 34 | 2620 |
| 14 | JABUL SARAJ | 932 | 35 8 | 69 15 | 1630 |
| 15 | JALALABAD | 954 | 34 26 | 70 28 | 580 |
| 16 | KABULA/P | 948 | 34 33 | 69 13 | 1791 |
| 17 | KANDAHARA/P | 990 | 31 30 | 65 51 | 1010 |
| 18 | KARIZMIR | 949 | 34 38 | 69 3 | 1905 |
| 19 | KHOST | 971 | 33 21 | 69 57 | 1146 |
| 20 | KUNDUZ | 913 | 36 40 | 68 55 | 433 |
| 21 | LAGHMAN | 952 | 34 39 | 70 13 | 770 |
| 22 | LOGAR | 950 | 34 6 | 69 3 | 1935 |
| 23 | MAIMANA | 922 | 35 55 | 64 45 | 815 |
| 24 | MAZARI SHARIF | 911 | 36 42 | 67 12 | 378 |
| 25 | MOKUR | 980 | 32 50 | 67 47 | 2000 |
| 26 | NORT SALONG | 930 | 35 19 | 69 1 | 3366 |
| 27 | OBEH | 940 | 34 22 | 63 9 | 1298 |
| 28 | SAROBI | 951 | 34 35 | 69 45 | 1020 |
| 29 | SARDI A/P | 969 | 33 31 | 68 32 | 2100 |
| 30 | SARDI GHAZNI | 965 | 33 13 | 68 37 | 2075 |
| 31 | SHEBERGHAN | 908 | 36 40 | 65 43 | 360 |
| 32 | SHIGHNAN | 905 | 37 34 | 71 30 | 2265 |
| 33 | SHINDAND | 957 | 33 24 | 62 17 | 1150 |
| 34 | SOUTH SALANG | 931 | 35 18 | 69 4 | 3172 |
| 35 | TOURGHUNDI | 921 | 35 14 | 62 17 | 680 |
| 36 | URGOON | 984 | 32 55 | 69 8 | 2262 |
| 37 | ZARANJ | 986 | 31 0 | 61 51 | 478 |
| 38 | ZEBAK | 920 | 36 30 | 71 15 | 2600 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

# DAILY AMOUNT OF PRECIPITATION(MM) FOR THE MONTH OF DECEMBER - 1982

| DATE | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
|---|---|---|---|---|---|---|---|---|
| | S T A T I O N S | | | | | | | |
| 1 | 3.4 | 0.2 | 12.0 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 10.0 | 0.4 | 5.2 | 1.2 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.4 | 6.0 | 0.7 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.5 |
| 7 | 6.7 | 2.0 | 5.0 | 5.0 | 5.5 | 5.8 | 6.8 | 7.0 |
| 8 | 0.0 | 1.7 | 20.0 | 4.6 | 20.2 | 20.6 | 4.2 | 0.0 |
| 9 | 3.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.0 | 0.0 | 0.0 | 0.2 | 4.8 | 0.0 | 0.0 | 6.0 |
| 12 | 2.0 | 0.0 | 4.8 | 5.4 | 3.8 | 0.0 | 0.0 | 0.0 |
| 13 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| 16 | 0.0 | 0.0 | 4.5 | 0.0 | 1.8 | 0.0 | 15.2 | 4.6 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 |
| 21 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| 22 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.6 | 4.0 |
| 27 | 0.0 | 0.0 | 0.5 | 0.0 | 4.4 | -1.0 | 0.0 | 3.0 |
| 28 | 0.0 | 0.0 | 0.0 | -1.0 | 0.0 | 0.0 | 2.5 | 0.0 |
| 29 | 1.8 | 2.6 | 1.9 | 0.0 | 0.0 | 0.0 | 3.9 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | -1.0 | 0.0 | 0.5 | 10.7 | 0.0 |
| 31 | 8.0 | 0.8 | 7.1 | 2.0 | 1.4 | 2.5 | 0.0 | 0.0 |
| TOTAL | 25.2 | 8.1 | 67.4 | 23.6 | 48.9 | 30.6 | 54.1 | 31.6 |

-1.0 MEANS TRACE , -2.0 MEANS MISSING

# PRECIPITATION IN MILLIMETERS FOR DECEMBER - 1982

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 12.9 | -19.1 | 8.3 | 8 | 2 | 2 | 0 | 0 |
| BAGHLAN FARM | 23.8 | -2.5 | 11.7 | 1 | 5 | 4 | 1 | 0 |
| BUST | 27.5 | 13.2 | 14.5 | 26 | 6 | 4 | 1 | 0 |
| CHAKHCHARAN | 23.4 | 5.8 | 5.3 | 29 | 10 | 8 | 0 | 0 |
| ESLAM.QALA | 31.7 | 7.3 | 8.5 | 8 | 7 | 4 | 0 | 0 |
| FAIZABAD | 25.2 | -10.1 | 8.0 | 31 | 7 | 6 | 0 | 0 |
| GARDIZ | 43.0 | 13.8 | 16.1 | 8 | 7 | 7 | 1 | 0 |
| GHAZIABAD | 15.1 | 10.1 | 9.6 | 8 | 6 | 4 | 0 | 0 |
| GHAZNI | 48.9 | 20.4 | 20.2 | 8 | 10 | 9 | 1 | 0 |
| GOZARGAH | 38.6 | 11.9 | 16.7 | 7 | 7 | 6 | 1 | 0 |
| HAIRATAN | 5.7 | X | 3.4 | 29 | 4 | 1 | 0 | 0 |
| HERAT | 54.1 | 21.1 | 15.2 | 16 | 8 | 8 | 2 | 0 |
| ISHKASHIM | 4.5 | -3.1 | 1.7 | 13 | 4 | 3 | 0 | 0 |
| JABUL SARAJ | 76.0 | 40.4 | 31.2 | 8 | 8 | 6 | 3 | 0 |
| JALALABAD | 18.3 | 3.9 | 12.7 | 8 | 5 | 5 | 1 | 0 |
| KABULA/P | 23.6 | 1.5 | 6.0 | 4 | 7 | 5 | 0 | 0 |
| KANDAHARA/P | 31.6 | 13.0 | 7.0 | 7 | 9 | 7 | 0 | 0 |
| KARIZMIR | 50.8 | 21.0 | 20.8 | 7 | 4 | 4 | 3 | 0 |
| KHOST | 30.6 | 11.8 | 20.6 | 8 | 5 | 4 | 1 | 0 |
| KUNDUZ | 28.8 | -6.5 | 8.5 | 31 | 7 | 5 | 0 | 0 |
| LAGHMAN | 33.1 | 17.0 | 16.1 | 8 | 6 | 5 | 1 | 0 |
| LOGAR | 34.3 | 17.5 | 8.5 | 7 | 8 | 7 | 0 | 0 |
| MAIMANA | 32.4 | -4.8 | 13.5 | 29 | 7 | 5 | 1 | 0 |
| MAZARI SHARIF | 8.1 | -14.1 | 2.6 | 29 | 6 | 3 | 0 | 0 |
| MOKUR | 75.0 | 51.7 | 16.0 | 8 | 11 | 11 | 2 | 0 |
| NORTH SALANG | 67.4 | -38.0 | 20.0 | 8 | 11 | 9 | 3 | 0 |
| OBEH | 61.4 | 18.1 | 18.0 | 30 | 7 | 7 | 3 | 0 |
| SAROBI | 38.3 | 19.3 | 21.4 | 7 | 6 | 4 | 2 | 0 |
| SARDI A/P | 45.7 | X | 11.0 | 20 | 8 | 8 | 1 | 0 |
| SARDI GHAZNI | 41.6 | 22.0 | 11.6 | 8 | 11 | 9 | 1 | 0 |
| SHEBERGHAN | 17.0 | -12.6 | 4.1 | 29 | 7 | 6 | 0 | 0 |
| SHIGHNAN | 8.8 | -17.4 | 4.0 | 7 | 3 | 3 | 0 | 0 |
| SHINDAND | 32.7 | 20.1 | 10.2 | 16 | 6 | 6 | 1 | 0 |
| SOUTH SALANG | 119.9 | 31.1 | 28.0 | 8 | 11 | 11 | 5 | 0 |
| TOURGHUNDI | 56.0 | X | 17.3 | 30 | 6 | 6 | 3 | 0 |
| URGOON | 60.2 | 40.5 | 16.6 | 8 | 10 | 8 | 3 | 0 |
| ZARANJ | 8.2 | 2.9 | 3.7 | 7 | 5 | 4 | 0 | 0 |
| ZEBAK | 4.4 | -0.9 | 4.2 | 12 | 2 | 1 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF DECEMBER - 1982

| STATION | MINIMUM TEMPERATURE MEAN | DEV FR AVE | LOWIST | DATE | MAXIMUM TEMPERATURE MEAN | DEV FR AVE | HIGHEST | DATE | NO OF DAYS WITH MAX 30. OR MORE | MIN 0.0 OR LESS |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -0.6 | -3.9 | -6.2 | 11 | 8.6 | -2.5 | 13.5 | 4 | 0 | 18 |
| BAGHLAN FARM | -2.7 | -2.1 | -7.2 | 10 | 7.2 | -2.3 | 12.1 | 5 | 0 | 29 |
| BUST | 2.0 | 1.3 | -3.8 | 2 | 14.3 | -2.3 | 18.4 | 22 | 0 | 11 |
| CHAKHCHARAN | -17.5 | -6.8 | -29.5 | 15 | -2.7 | -6.5 | 5.5 | [illegible] | 0 | 31 |
| ESLAM.QALA | -3.3 | -5.3 | -18.0 | 11 | 6.4 | -7.6 | 14.5 | 4 | 0 | 24 |
| FAIZABAD | -2.4 | -0.5 | -10.6 | 10 | 8.8 | -0.9 | 15.4 | 21 | 0 | 30 |
| GARDIZ | -10.2 | -2.6 | -21.0 | 10 | 1.1 | -4.1 | 4.5 | 3 | 0 | 31 |
| GHAZIABAD | 2.4 | 1.1 | -1.8 | 26 | 15.6 | -2.4 | 19.9 | 23 | 0 | 7 |
| GHAZNI | -9.7 | -3.2 | -19.8 | 10 | -0.2 | -6.0 | 5.3 | 1 | 0 | 31 |
| GOZARGAH | -5.0 | -2.3 | -9.7 | 16 | 3.8 | -4.8 | 8.0 | 1 | 0 | 30 |
| HAIRATAN | -1.2 | -99.9 | -7.8 | 10 | 9.0 | -99.9 | 14.3 | 20 | 0 | 22 |
| HERAT | -2.3 | -1.1 | -12.0 | 9 | 8.1 | -4.0 | 14.0 | 4 | 0 | 23 |
| ISHKASHIM | -11.9 | -1.3 | -16.6 | 26 | -2.8 | -2.1 | 0.5 | 8 | 0 | 31 |
| JABUL SARAJ | -0.9 | -1.8 | -4.0 | 15 | 5.9 | -3.0 | 11.5 | 23 | 0 | 24 |
| JALALABAD | 4.8 | 1.3 | 0.4 | 17 | 16.1 | -1.4 | 19.5 | 6 | 0 | 0 |
| KABULA/P | -4.5 | 0.0 | -8.3 | 15 | 3.9 | -4.6 | 8.4 | 23 | 0 | 30 |
| KANDAHARA/P | 2.2 | 1.2 | -1.5 | 2 | 12.9 | -2.8 | 16.5 | 3 | 0 | 7 |
| KARIZMIR | -6.0 | -1.3 | -12.4 | 11 | 4.4 | -3.7 | 8.2 | 1 | 0 | 30 |
| KHOST | 0.5 | 0.6 | -2.5 | 30 | 13.2 | -1.6 | 17.4 | 18 | 0 | 15 |
| KUNDUZ | -1.7 | -99.9 | -12.6 | 10 | 6.0 | -3.7 | 11.4 | 5 | 0 | 24 |
| LAGHMAN | 3.8 | 1.2 | 0.7 | 17 | 14.4 | -2.9 | 18.2 | 24 | 0 | 0 |
| LOGAR | -11.5 | -5.3 | -23.0 | 20 | -0.9 | -9.0 | 7.2 | 2 | 0 | 30 |
| MAIMANA | -1.1 | -1.4 | -9.0 | 9 | 8.2 | -2.4 | 15.8 | 4 | 0 | 18 |
| MAZARI SHARIF | -1.3 | -1.2 | -6.0 | 10 | 8.2 | -3.3 | 14.0 | 5 | 0 | 25 |
| MOKUR | -9.6 | -3.5 | -21.3 | 19 | -0.5 | -7.9 | 6.0 | 3 | 0 | 30 |
| NORT SALONG | -11.4 | -0.5 | -16.4 | 6 | -5.4 | -1.2 | -1.0 | 25 | 0 | 31 |
| OBEH | -1.8 | -2.2 | -10.1 | 9 | 7.8 | -4.3 | 13.0 | 24 | 0 | 25 |
| SAROBI | 3.5 | 0.4 | 0.2 | 25 | 11.2 | -3.2 | 15.1 | 22 | 0 | 0 |
| SARDI A/P | -10.0 | -99.9 | -20.0 | 19 | -0.3 | -0.3 | 5.0 | 1 | 0 | 31 |
| SARDI GHAZNI | -11.3 | -4.3 | -22.0 | 19 | -0.5 | -7.1 | 5.5 | 1 | 0 | 31 |
| SHEBERGHAN | -0.3 | -2.0 | -6.4 | 9 | 8.1 | -2.6 | 13.8 | 5 | 0 | 17 |
| SHIGHNAN | -10.0 | -2.8 | -14.5 | 25 | -0.1 | -2.3 | 3.5 | 14 | 0 | 31 |
| SHINDAND | 1.2 | 0.5 | -5.2 | 12 | 10.7 | -4.2 | 15.7 | 2 | 0 | 9 |
| SOUTH SALANG | -9.5 | -1.4 | -12.5 | 10 | -4.3 | -1.6 | 1.3 | 24 | 0 | 31 |
| TOURGHUNDI | -2.5 | -99.9 | -15.8 | 9 | 8.5 | -99.9 | 16.0 | 4 | 0 | 23 |
| URGOON | -9.6 | -2.3 | -20.0 | 10 | 4.8 | -3.2 | 13.3 | 25 | 0 | 31 |
| ZARANJ | 0.7 | 0.1 | -5.3 | 5 | 14.5 | -3.3 | 19.2 | 5 | 0 | 13 |
| ZEBAK | -10.7 | -2.2 | -15.1 | 16 | -0.4 | -2.9 | 6.4 | 8 | 0 | 31 |

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF DECEMBER - 1982

| | MINIMUM TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MEAN TEMPERATURE | | |
|---|---|---|---|---|---|---|---|---|---|
| DATE | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF | KABUL A/P | K/HAR A/P | MAZAR-I -SHARIF |
| 1 | 1.2 | 4.4 | 0.1 | 7.0 | 11.0 | 4.2 | 3.5 | 5.3 | 1.9 |
| 2 | -2.0 | -1.5 | -1.5 | 6.0 | 14.6 | 6.1 | 1.8 | 5.6 | 1.6 |
| 3 | -3.9 | 2.6 | -3.5 | 5.5 | 16.5 | 7.9 | 0.8 | 10.2 | 1.5 |
| 4 | -0.8 | 5.0 | -1.0 | 2.6 | 15.5 | 12.0 | 0.0 | 8.7 | 4.4 |
| 5 | -4.7 | 1.0 | 0.0 | 4.5 | 15.2 | 14.0 | -0.4 | 7.5 | 6.0 |
| 6 | -5.0 | -0.6 | -0.5 | 5.0 | 15.7 | 2.2 | 0.2 | 8.7 | 0.3 |
| 7 | -0.9 | 6.4 | -3.5 | 0.5 | 10.0 | -1.5 | -0.3 | 8.1 | -2.2 |
| 8 | -1.3 | 5.0 | -3.0 | 2.2 | 14.2 | -1.8 | 0.6 | 9.2 | -3.2 |
| 9 | -4.5 | 2.4 | -4.5 | 3.7 | 9.6 | -1.0 | -0.4 | 4.9 | -3.0 |
| 10 | -7.5 | 0.3 | -6.0 | 3.0 | 10.5 | 4.5 | -3.0 | 4.2 | -1.5 |
| 11 | -7.6 | 0.5 | -5.6 | 0.9 | 8.0 | 5.4 | -1.5 | 5.0 | -0.0 |
| 12 | -1.5 | 4.7 | -4.2 | 2.0 | 7.3 | 4.5 | 0.0 | 5.2 | 0.7 |
| 13 | -5.7 | 2.4 | -1.9 | 2.7 | 10.5 | 8.5 | -2.1 | 4.7 | 2.5 |
| 14 | -7.5 | 1.0 | -2.4 | 2.0 | 12.6 | 12.7 | -3.9 | 5.3 | 3.4 |
| 15 | -8.3 | 0.0 | -2.1 | 1.7 | 14.7 | 12.0 | -4.3 | 6.4 | 4.0 |
| 16 | -7.5 | 3.4 | 3.2 | 0.2 | 10.0 | 8.6 | -2.6 | 6.2 | 5.2 |
| 17 | -6.0 | 1.5 | -1.0 | 4.2 | 13.6 | 12.0 | -1.9 | 6.7 | 4.2 |
| 18 | -6.8 | 0.0 | -0.5 | 3.6 | 13.0 | 12.1 | -2.5 | 5.0 | 5.0 |
| 19 | -7.3 | -1.5 | -0.8 | 4.4 | 13.0 | 12.1 | -2.7 | 5.6 | 3.8 |
| 20 | -7.4 | 2.5 | -3.1 | 3.1 | 15.2 | 12.5 | -3.1 | 9.2 | 4.3 |
| 21 | -6.4 | 5.5 | -2.2 | 2.2 | 14.6 | 9.0 | -1.7 | 9.1 | 3.5 |
| 22 | -4.0 | 5.4 | -0.5 | 6.6 | 10.5 | 12.2 | 0.1 | 8.4 | 4.3 |
| 23 | -4.5 | 1.4 | -2.5 | 8.4 | 14.4 | 12.0 | 0.7 | 6.4 | 3.5 |
| 24 | -6.9 | 0.6 | -3.0 | 6.7 | 12.6 | 13.0 | -0.5 | 5.8 | 3.7 |
| 25 | -6.1 | -1.2 | -2.9 | 5.4 | 15.0 | 11.0 | -1.4 | 5.7 | 4.1 |
| 26 | -5.5 | 3.0 | 0.5 | 4.1 | 14.8 | 8.0 | -0.0 | 9.1 | 4.6 |
| 27 | -1.6 | 5.2 | 0.0 | 4.4 | 10.5 | 7.5 | 1.9 | 5.4 | 3.7 |
| 28 | -2.1 | -0.5 | -2.4 | 6.1 | 10.5 | 10.5 | 1.0 | 4.5 | 4.4 |
| 29 | -3.3 | 3.0 | 4.0 | 6.0 | 11.5 | 7.0 | -0.3 | 7.0 | 4.2 |
| 30 | -4.8 | 3.2 | 1.5 | 4.1 | 14.8 | 8.8 | 0.0 | 8.3 | 5.3 |
| 31 | -1.5 | 4.4 | 5.0 | 1.2 | 15.0 | 9.5 | -0.8 | 8.7 | 6.3 |
| MEAN | -4.5 | 2.2 | -1.4 | 3.8 | 12.8 | 8.2 | -0.6 | 6.8 | 2.8 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF DECEMBER - 1982

| STATIONS | MEAN TEMPERATURE AT 0300 G | 0900 M | 1800 T | MEAN | DEVN FROM AVERAGE | NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. | -.1 TO -30. |
|---|---|---|---|---|---|---|---|
| ANDKHOI | 0.3 | 7.8 | 2.3 | 3.6 | -3.6 | 25 | 6 |
| BAGHLAN FARM | -1.7 | 6.0 | 0.1 | 1.5 | -2.4 | 25 | 6 |
| BUST | 3.1 | 12.1 | 6.6 | 7.6 | -0.1 | 31 | 0 |
| CHAKHCHARAN | -14.6 | -4.6 | -12.0 | -10.7 | -6.7 | 0 | 31 |
| ESLAM.QALA | -2.7 | 4.4 | 0.3 | 0.6 | -7.0 | 21 | 10 |
| FAIZABAD | -1.8 | 7.3 | -0.2 | 1.6 | -1.1 | 25 | 6 |
| GARDIZ | -7.9 | -0.6 | -6.5 | -5.2 | -3.2 | 0 | 31 |
| GHAZIABAD | 3.7 | 14.9 | 5.3 | 7.9 | 0.1 | 31 | 0 |
| GHAZNI | -7.9 | -1.3 | -6.6 | -5.4 | -4.0 | 1 | 30 |
| GOZARGAH | -4.2 | 2.7 | -1.8 | -1.0 | -3.7 | 11 | 20 |
| HAIRATAN | -0.5 | 7.5 | 2.2 | 3.2 | X | 25 | 6 |
| HERAT | -0.5 | 5.7 | 2.2 | 3.0 | -1.7 | 26 | 5 |
| ISHKASHIM | -11.2 | -4.0 | -8.8 | -8.0 | -1.4 | 0 | 31 |
| JABUL SARAJ | 0.1 | 4.7 | -99.9 | 2.4 | -2.1 | 29 | 2 |
| JALALABAD | 6.4 | 15.3 | 7.2 | 9.6 | 0.4 | 31 | 0 |
| KABULA/P | -3.4 | 2.9 | -1.7 | -0.8 | -1.5 | 10 | 21 |
| KANDAHARA/P | 3.3 | 11.3 | 5.5 | 6.8 | -0.5 | 31 | 0 |
| KARIZMIR | -3.6 | 3.1 | -2.8 | -1.3 | -1.7 | 8 | 23 |
| KHOST | 2.0 | 12.1 | 3.6 | 5.9 | -0.5 | 31 | 0 |
| KUNDUZ | -0.7 | 4.7 | 1.1 | 1.7 | -2.7 | 24 | 7 |
| LAGHMAN | 4.8 | 13.3 | 6.7 | 8.4 | -0.4 | 31 | 0 |
| LOGAR | -10.2 | -2.3 | -7.2 | -6.5 | -6.1 | 4 | 27 |
| MAIMANA | -0.0 | 7.2 | -99.9 | 4.4 | -0.1 | 25 | 6 |
| MAZARI SHARIF | -0.5 | 7.1 | 1.4 | 2.8 | -2.1 | 26 | 5 |
| MOKUR | -7.4 | -1.8 | -6.8 | -5.3 | -5.5 | 2 | 29 |
| NORTH SALANG | -9.4 | -7.3 | -13.7 | -8.4 | -0.6 | 0 | 31 |
| OBEH | -0.8 | 5.8 | 0.8 | 2.1 | -3.4 | 26 | 5 |
| SAROBI | 4.3 | 10.4 | 6.5 | 7.2 | -1.2 | 31 | 0 |
| SARDI A/P | -7.0 | -2.2 | -5.7 | -4.7 | X | 1 | 30 |
| SARDI GHAZNI | -8.8 | -1.8 | -7.9 | -6.5 | -5.6 | 1 | 30 |
| SHEBERGHAN | 0.5 | 7.3 | 2.4 | 3.4 | -2.1 | 25 | 6 |
| SHIGHNAN | -7.3 | -1.6 | -6.3 | -5.3 | -2.1 | 0 | 31 |
| SHINDAND | 2.6 | 9.4 | 5.3 | 6.0 | -1.2 | 30 | 1 |
| SOUTH SALANG | -7.7 | -5.8 | -99.9 | -7.1 | -1.5 | 0 | 31 |
| TOURGHUNDI | -1.4 | 7.5 | 1.2 | 2.4 | X | 24 | 7 |
| URGOON | -7.3 | 3.0 | -5.9 | -3.5 | -3.4 | 1 | 30 |
| ZARANJ | -1.9 | 12.5 | 6.3 | 7.2 | -1.4 | 31 | 0 |
| ZEBAK | -9.3 | -1.6 | -7.7 | -6.2 | -3.1 | 1 | 30 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) DEC 1982

DEPTH TEMPERTURE

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BAGHLAN FARM | -1.4 | 11.2 | -0.5 | 13.3 | -3.6 | -8.2 | 25 | 5.2 | 6.7 | 10.1 | -99.9 | 18.3 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | -16.4 | 6.2 | -12.2 | 7.9 | -19.7 | -32.5 | 15 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ESLAM.QALA | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| FAIZABAD | -1.0 | 9.1 | -0.2 | 10.6 | -3.4 | -7.2 | 11 | -99.9 | 4.0 | 5.1 | -99.9 | -99.9 |
| GARDIZ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GHAZIABAD | 2.7 | 19.7 | 4.1 | 22.2 | -99.9 | -99.9 | 0 | 10.4 | 12.7 | 15.8 | 20.1 | 23.3 |
| GHAZNI | -8.3 | 3.7 | -8.4 | 5.8 | -11.6 | -21.0 | 19 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GOZARGAH | -3.2 | 4.6 | -3.2 | 6.4 | -7.1 | -12.5 | 20 | 2.1 | 3.9 | 7.2 | 9.5 | -99.9 |
| HAIRATAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| HERAT | -1.2 | 11.4 | 1.8 | 14.7 | -2.4 | -6.9 | 10 | 5.6 | -99.9 | 11.6 | -99.9 | 20.4 |
| ISHKASHIM | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| JABUL SARAJ | -1.3 | 10.1 | -99.9 | 12.0 | -2.6 | -5.5 | 10 | 5.7 | 8.2 | 10.4 | -99.9 | -99.9 |
| JALALABAD | 3.3 | 21.3 | 4.8 | 22.5 | 2.5 | -2.2 | 25 | -99.9 | 13.5 | 17.2 | 21.7 | 23.3 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KANDAHARA/P | 2.7 | 17.2 | 4.8 | 21.7 | 0.3 | -5.0 | 2 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | -3.4 | 6.2 | -5.0 | 9.0 | -7.7 | -15.5 | 10 | -99.9 | 4.2 | 6.9 | 10.9 | 13.8 |
| KHOST | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | 7.5 | 9.7 | 12.4 | 16.0 | -99.9 |
| KUNDUZ | -1.0 | 11.5 | 0.1 | 12.4 | -1.4 | -2.3 | 2 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 3.8 | 17.6 | 5.3 | 19.4 | 0.1 | -5.0 | 15 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | -2.2 | 12.3 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | -2.5 | 14.4 | 0.2 | 15.8 | -4.4 | -9.9 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | -6.5 | 2.3 | -6.2 | 5.4 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| NORTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OBEH | -99.9 | -99.9 | -99.9 | 18.4 | -2.3 | -10.3 | 9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARDI A/P | -5.0 | 3.5 | -7.2 | 8.0 | -11.9 | -19.0 | 10 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | -7.9 | 4.1 | -8.3 | 8.0 | -11.3 | -21.4 | 19 | 3.6 | 10.7 | 12.4 | 14.4 | -99.9 |
| SHEBERGHAN | -0.5 | 12.1 | 1.0 | 13.4 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | 10.7 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SHINDAND | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | -1.4 | 10.9 | 0.9 | 11.8 | -2.4 | -15.0 | 9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | -6.3 | 7.4 | -6.1 | 10.3 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| ZEBAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF DECEMBER -1982

| STATIONS | CLOUD IN (OKTAS) 0300 G | 0900 M | 1800 T | NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 4 | 4 | 4 | 15 | 3 | 2 | 3 | 2 |
| BAGHLAN FARM | 4 | 4 | 4 | 24 | 3 | 0 | 1 | 0 |
| BUST | 3 | 3 | 3 | 18 | 3 | 2 | 2 | 1 |
| CHAKHCHARAN | 6 | 4 | 4 | 26 | 4 | 0 | 0 | 1 |
| ESLAM.QALA | 4 | 4 | 3 | 19 | 3 | 0 | 2 | 1 |
| FAIZABAD | 4 | 4 | 3 | 21 | 3 | 0 | 1 | 0 |
| GARDIZ | 4 | 4 | 4 | 20 | 3 | 2 | 1 | 0 |
| GHAZIABAD | 3 | 4 | 2 | 19 | 3 | 0 | 0 | 0 |
| GHAZNI | 4 | 4 | 3 | 25 | 3 | 3 | 2 | 3 |
| GOZARGAH | 3 | 4 | 4 | 18 | 3 | 4 | 2 | 1 |
| HAIRATAN | 3 | 3 | 3 | 17 | 2 | 0 | 2 | 0 |
| HERAT | 4 | 4 | 2 | 18 | 3 | 0 | 1 | 0 |
| ISHKASHIM | 4 | 5 | 3 | 22 | 3 | 0 | 0 | 0 |
| JABUL SARAJ | 4 | 4 | 3 | 19 | 3 | 1 | 0 | 1 |
| JALALABAD | 3 | 4 | 3 | 18 | 3 | 0 | 0 | 0 |
| KABULA/P | 3 | 4 | 3 | 20 | 3 | 1 | 1 | 1 |
| KANDAHARA/P | 4 | 4 | 3 | 22 | 3 | 3 | 3 | 3 |
| KARIZMIR | 3 | 3 | 3 | 16 | 3 | 1 | 1 | 1 |
| KHOST | 3 | 3 | 3 | 17 | 2 | 1 | 1 | 0 |
| KUNDUZ | 5 | 5 | 4 | 25 | 4 | 1 | 0 | 1 |
| LAGHMAN | 4 | 4 | 3 | 17 | 3 | 0 | 1 | 1 |
| LOGAR | 3 | 3 | 3 | 17 | 3 | 0 | 1 | 1 |
| MAIMANA | 4 | 4 | 0 | 17 | 3 | 1 | 1 | 0 |
| MAZARI SHARIF | 4 | 4 | 3 | 23 | 3 | 1 | 1 | 0 |
| MOKUR | 5 | 4 | 4 | 22 | 4 | 2 | 1 | 1 |
| NORT SALONG | 3 | 4 | 3 | 20 | 3 | 5 | 6 | 5 |
| OBEH | 4 | 4 | 4 | 20 | 4 | 2 | 2 | 1 |
| SAROBI | 3 | 3 | 2 | 17 | 2 | 1 | 2 | 1 |
| SARDI A/P | 6 | 5 | 4 | 26 | 5 | 1 | 2 | 2 |
| SARDI GHAZNI | 6 | 5 | 5 | 24 | 5 | 0 | 0 | 0 |
| SHEBERGHAN | 4 | 4 | 2 | 18 | 3 | 1 | 2 | 1 |
| SHIGHNAN | 4 | 4 | 3 | 20 | 3 | 0 | 0 | 0 |
| SHINDAND | 2 | 4 | 3 | 19 | 3 | 0 | 1 | 1 |
| SOUTH SALANG | 4 | 4 | 3 | 20 | 3 | 3 | 3 | 3 |
| TOURGHUNDI | 4 | 4 | 2 | 19 | 3 | 0 | 1 | 0 |
| URGOON | 3 | 3 | 3 | 19 | 3 | 1 | 2 | 2 |
| ZARANJ | 3 | 3 | 3 | 18 | 3 | 2 | 1 | 1 |
| ZEBAK | 4 | 4 | 3 | 21 | 3 | 0 | 1 | 0 |

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF DEC 1982



STATIONS

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 0.0 | 2.8 | 1.6 | 0.8 | 0.0 |
| 2 | 1.8 | 9.2 | 9.2 | 7.0 | 6.2 |
| 3 | 2.4 | 4.9 | 8.8 | 7.0 | 7.4 |
| 4 | 3.4 | 2.6 | 9.1 | 3.3 | 8.6 |
| 5 | 6.1 | 8.2 | 9.2 | 8.2 | 8.3 |
| 6 | 3.0 | 6.1 | 8.6 | 3.8 | 0.0 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.3 | 0.0 | 2.0 | 0.0 | 0.0 |
| 9 | 1.3 | 7.7 | 7.8 | 5.4 | 4.1 |
| 10 | 6.2 | 8.9 | 7.8 | 8.1 | 7.3 |
| 11 | 5.2 | 3.6 | 0.0 | 3.3 | 6.7 |
| 12 | 5.4 | 0.0 | 0.0 | 0.0 | 1.4 |
| 13 | 2.7 | 7.4 | 6.6 | 5.9 | 8.4 |
| 14 | 7.4 | 8.8 | 9.5 | 7.8 | 8.5 |
| 15 | 7.4 | 8.9 | 8.8 | 7.3 | 8.9 |
| 16 | 1.8 | 9.3 | 2.4 | 0.0 | 0.1 |
| 17 | 7.5 | 7.4 | 7.5 | 7.8 | 7.5 |
| 18 | 5.1 | 9.1 | 8.9 | 7.0 | 7.5 |
| 19 | 7.1 | 8.3 | 8.5 | 6.7 | 8.5 |
| 20 | 7.5 | 8.3 | 4.0 | 5.6 | 7.9 |
| 21 | 7.1 | 8.3 | 4.5 | 0.0 | 4.0 |
| 22 | 4.1 | 8.8 | 8.2 | 5.8 | 6.5 |
| 23 | 7.1 | 8.3 | 8.6 | 6.6 | 7.8 |
| 24 | 7.9 | 9.1 | 8.8 | 6.3 | 7.7 |
| 25 | 7.4 | 9.6 | 8.5 | 7.3 | 7.8 |
| 26 | 3.5 | 9.3 | 1.0 | 2.6 | 2.0 |
| 27 | 0.6 | 8.7 | 3.7 | 0.0 | 0.1 |
| 28 | 3.2 | 6.2 | 8.3 | 6.3 | 5.2 |
| 29 | 0.0 | 4.8 | 4.9 | 7.0 | 0.0 |
| 30 | 0.0 | 0.8 | 8.9 | 2.6 | 0.0 |
| 31 | 0.0 | 0.0 | 9.4 | 0.0 | 0.0 |
| TOTAL | 122.5 | 195.4 | 195.1 | 139.5 | 148.4 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF DECEMBER - 1982

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -2 | -2 | -2 | -2 | X | -2 | 0 | -2 | 0 | 0 | 0 |
| BAGHLAN FARM | 93 | 70 | 90 | 84 | 7 | 98 | 1 | 45 | 23 | 0 | 0 |
| BUST | 84 | 48 | 75 | 69 | 17 | 99 | 18 | 16 | 6 | 0 | 7 |
| CHAKHCHARAN | 83 | 59 | 80 | 75 | 11 | 98 | 1 | 34 | 19 | 0 | 0 |
| ESLAM.QALA | 86 | 66 | 76 | 77 | 6 | 100 | 9 | 29 | 4 | 0 | 1 |
| FAIZABAD | 91 | 53 | 87 | 78 | 5 | 100 | 1 | 15 | 25 | 1 | 6 |
| GARDIZ | 75 | 63 | 73 | 71 | 11 | 95 | 8 | 41 | 26 | 0 | 0 |
| GHAZIABAD | 94 | 54 | 92 | 81 | 7 | 98 | 3 | 31 | 18 | 0 | 0 |
| GHAZNI | 77 | 69 | 79 | 76 | 16 | 100 | 10 | 41 | 3 | 0 | 0 |
| GOZARGAH | 76 | 49 | 66 | 63 | -4 | 98 | 4 | 22 | 2 | 0 | 1 |
| HAIRATAN | 93 | 61 | 89 | 81 | X | 100 | 5 | 31 | 20 | 0 | 0 |
| HERAT | 91 | 68 | 76 | 76 | 5 | 100 | 10 | 29 | 5 | 0 | 1 |
| ISHKASHIM | 55 | 35 | 49 | 46 | -10 | 84 | 31 | 23 | 21 | 0 | 14 |
| JABUL SARAJ | 66 | 54 | -2 | 60 | 10 | 100 | 7 | 15 | 19 | 1 | 5 |
| JALALABAD | 73 | 46 | 78 | 66 | 3 | 99 | 8 | 21 | 20 | 0 | 4 |
| KABULA/P | 80 | 60 | 78 | 72 | 11 | 98 | 7 | 18 | 7 | 0 | 1 |
| KANDAHARA/P | 73 | 44 | 65 | 61 | 11 | 100 | 11 | 17 | 25 | 0 | 9 |
| KARIZMIR | 62 | 46 | 59 | 56 | -5 | 82 | 7 | 27 | 10 | 0 | 2 |
| KHOST | 72 | 36 | 70 | 59 | 0 | 93 | 8 | 18 | 5 | 0 | 16 |
| KUNDUZ | 91 | 78 | 90 | 87 | 11 | 98 | 1 | 49 | 24 | 0 | 0 |
| LAGHMAN | 78 | 45 | 73 | 64 | 5 | 97 | 8 | 27 | 17 | 0 | 3 |
| LOGAR | 92 | 80 | 89 | 86 | 20 | 100 | 9 | 45 | 3 | 0 | 0 |
| MAIMANA | 82 | 60 | -2 | 70 | -1 | 100 | 6 | 29 | 5 | 0 | 1 |
| MAZARI SHARIF | 95 | 69 | 90 | 85 | 11 | 100 | 6 | 47 | 22 | 0 | 0 |
| MOKUR | 83 | 74 | 83 | 81 | 20 | 98 | 1 | 40 | 3 | 0 | 0 |
| NORT SALONG | 61 | 61 | 58 | 62 | 1 | 100 | 1 | 24 | 25 | 0 | 10 |
| OBEH | 68 | 50 | 61 | 59 | -1 | 88 | 29 | 24 | 29 | 0 | 1 |
| SARORI | 74 | 47 | 62 | 61 | 14 | 100 | 1 | 20 | 19 | 0 | 5 |
| SARDI A/P | 85 | 76 | 84 | 82 | X | 100 | 8 | 40 | 2 | 0 | 0 |
| SARDI GHAZNI | 93 | 81 | 92 | 89 | 15 | 98 | 3 | 34 | 2 | 0 | 0 |
| SHEBERGHAN | 89 | 68 | 87 | 83 | 10 | 98 | 11 | 36 | 5 | 0 | 0 |
| SHIGHNAN | 58 | 40 | 53 | 51 | -6 | 93 | 7 | 8 | 21 | 1 | 5 |
| SHINDAND | 65 | 51 | 58 | 57 | 7 | 81 | 9 | 30 | 1 | 0 | 1 |
| SOUTH SALANG | 70 | 69 | -2 | 69 | 18 | 100 | 1 | 23 | 24 | 0 | 4 |
| TOURGHUNDI | 92 | 61 | 86 | 79 | X | 98 | 1 | 29 | 4 | 0 | 1 |
| URGOON | 86 | 60 | 86 | 78 | 20 | 100 | 1 | 31 | 6 | 0 | 0 |
| ZARANJ | 78 | 55 | 70 | 67 | 15 | 89 | 12 | 43 | 3 | 0 | 0 |
| ZEBAK | 60 | 37 | 59 | 52 | 2 | 90 | 12 | 16 | 8 | 0 | 7 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF DECEMBER - 1982

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | X | XXXXX | XX | XXXXX | XXX |
| BAGHLAN FARM | 957.2 | 955.7 | 956.8 | 956.9 | 967.6 | 9 | 947.0 | 8 | 956.7 | 1.5 |
| BUST | 931.9 | 930.7 | 930.9 | 931.4 | 939.4 | 9 | 921.6 | 23 | 931.2 | 0.4 |
| CHAKHCHARAN | 777.6 | 776.9 | 777.6 | 777.7 | 784.9 | 19 | 767.5 | 8 | 777.5 | -0.6 |
| ESLAM.QALA | 939.2 | 937.9 | 937.9 | 938.6 | 949.7 | 10 | 930.2 | 28 | 938.4 | 2.7 |
| FAIZABAD | 890.8 | 888.9 | 890.0 | 890.7 | 899.5 | 10 | 878.8 | 8 | 890.1 | 1.3 |
| GARDIZ | 770.3 | 770.0 | 770.5 | 770.4 | 775.2 | 17 | 763.1 | 28 | 770.3 | 0.4 |
| GHAZIABAD | 961.4 | 960.4 | 960.5 | 960.8 | 966.5 | 9 | 951.3 | 28 | 960.8 | 1.1 |
| GHAZNI | 786.5 | 786.2 | 786.5 | 786.5 | 791.4 | 9 | 779.3 | 27 | 786.4 | 0.5 |
| GOZARGAH | 823.6 | 822.5 | 822.9 | 823.1 | 829.6 | 17 | 814.2 | 28 | 823.0 | 0.2 |
| HAIRATAN | 988.8 | 987.7 | 988.4 | 988.5 | 999.7 | 9 | 979.4 | 28 | 988.3 | X |
| HERAT | 910.1 | 909.7 | 909.7 | 909.5 | 918.7 | 9 | 898.7 | 7 | 909.7 | 0.2 |
| ISHKASHIM | 742.0 | 740.2 | 740.8 | 741.3 | 748.6 | 20 | 731.6 | 1 | 741.1 | -0.9 |
| JABUL SARAJ | 843.0 | 842.3 | 842.6 | 842.7 | 848.1 | 18 | 834.3 | 28 | 842.6 | 0.7 |
| JALALABAD | 955.2 | 955.6 | 953.9 | 954.4 | 998.4 | 23 | 944.5 | 28 | 954.8 | 0.3 |
| KABULA/P | 824.6 | 824.0 | 824.2 | 824.3 | 830.1 | 18 | 816.4 | 28 | 824.3 | 0.4 |
| KANDAHARA/P | 906.0 | 905.3 | 905.1 | 905.1 | 912.5 | 10 | 897.9 | 8 | 905.4 | 1.7 |
| KARIZMIR | 814.5 | 813.9 | 813.8 | 814.3 | 820.2 | 18 | 805.3 | 28 | 814.1 | 0.6 |
| KHOST | 890.9 | 889.5 | 890.4 | 890.3 | 894.0 | 10 | 881.4 | 28 | 890.3 | 2.1 |
| KUNDUZ | 971.0 | 970.2 | 970.8 | 970.8 | 982.3 | 9 | 960.7 | 31 | 970.7 | -0.0 |
| LAGHMAN | 933.0 | 931.6 | 932.0 | 932.1 | 937.2 | 18 | 921.9 | 28 | 932.2 | -0.7 |
| LOGAR | 813.6 | 812.8 | 813.0 | 813.3 | 818.9 | 18 | 805.4 | 28 | 813.2 | -3.4 |
| MAIMANA | 924.9 | 924.0 | -99.9 | -99.9 | 934.2 | 10 | 917.3 | 28 | 924.4 | 0.1 |
| MAZARI SHARIF | 979.2 | 978.2 | 978.4 | 978.5 | 988.7 | 10 | 969.4 | 28 | 978.6 | 1.3 |
| MOKUR | 803.7 | 803.4 | 803.5 | 803.9 | 809.7 | 10 | 796.6 | 28 | 803.6 | 0.5 |
| NORT SALONG | 674.1 | 674.2 | 674.5 | 674.4 | 678.8 | 18 | 667.8 | 28 | 674.3 | -1.2 |
| OBEH | 874.5 | 873.6 | 874.4 | 874.5 | 882.4 | 10 | 863.8 | 8 | 874.3 | 0.3 |
| SAROBI | 904.1 | 902.3 | 902.8 | 903.2 | 909.4 | 14 | 893.0 | 28 | 903.1 | 0.3 |
| SARDI A/P | 793.5 | 793.3 | 792.8 | 793.1 | 798.8 | 10 | 787.2 | 28 | 793.2 | X |
| SARDI GHAZNI | 796.4 | 796.0 | 796.2 | 796.0 | 802.0 | 10 | 788.0 | 19 | 796.1 | 1.0 |
| SHEBERGHAN | 981.7 | 980.9 | 981.2 | 981.2 | 992.0 | 10 | 971.6 | 28 | 981.2 | 0.5 |
| SHIGHNAN | 799.8 | 797.7 | 798.3 | 805.1 | 807.0 | 20 | 787.9 | 28 | 800.2 | 2.7 |
| SHINDAND | 893.0 | 891.6 | 891.5 | 892.3 | 896.8 | 5 | 888.9 | 31 | 892.1 | 0.9 |
| SOUTH SALANG | 689.1 | 689.0 | 689.3 | 689.0 | 694.0 | 18 | 683.5 | 31 | 689.1 | -0.4 |
| TOURGHUNDI | 946.2 | 945.7 | 945.4 | 945.6 | 955.2 | 10 | 936.4 | 28 | 945.7 | X |
| URGOON | 776.3 | 775.4 | 776.3 | 776.2 | 780.1 | 17 | 769.0 | 28 | 776.0 | -1.9 |
| ZARANJ | 974.1 | 973.0 | 971.7 | 973.1 | 982.9 | 10 | 963.4 | 6 | 973.0 | 9.6 |
| ZEBAK | 746.9 | 744.6 | 745.8 | 745.9 | 753.3 | 20 | 736.2 | 1 | 745.8 | -1.6 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
DECEMBER - 1982

| STATIONS | HIGHEST WIND PEACHED DURING MONTH SPEED IN (M/S) | DIRN | DATE | TIME G.M.T. | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| ANDKHOI | 9 | S | 22 | 0.00 | 000 | 00 |
| BAGHLAN FARM | 5 | N | 6 | 15.00 | 8 | 2 |
| BUST | 8 | W | 31 | 9.00 | 000 | 00 |
| CHAKHCHARAN | 7 | E | 16 | 3.00 | 24 | 29 |
| ESLAM.QALA | 8 | N | 6 | 15.00 | 010 | 09 |
| FAIZABAD | 10 | SE | 25 | 9.00 | 3 | 9 |
| GARDIZ | 7 | N | 26 | 6.00 | 189 | 18 |
| GHAZIABAD | 3 | S | 5 | 6.00 | 000 | 00 |
| GHAZNI | 10 | S | 1 | 9.00 | 28 | 13 |
| GOZARGAH | 8 | S | 28 | 3.00 | 20 | 9 |
| HAIRATAN | 6 | SW | 31 | 9.00 | 000 | 00 |
| HERAT | 8 | W | 8 | 3.00 | 9 | 8 |
| ISHKASHIM | 6 | SW | 9 | 9.00 | 3 | 13 |
| JABUL SARAJ | 10 | N | 19 | 12.00 | 12 | 9 |
| JALALABAD | 4 | NW | 15 | 0.00 | 000 | 00 |
| KABULA/P | 6 | NW | 27 | 6.00 | 000 | 00 |
| KANDAHARA/P | 10 | E | 30 | 9.00 | 000 | 00 |
| KARIZMIR | 5 | N | 28 | 12.00 | 41 | 13 |
| KHOST | 6 | S | 11 | 21.00 | 000 | 00 |
| KUNDUZ | 8 | S | 6 | 12.00 | 10 | 9 |
| LAGHMAN | 4 | S | 31 | 9.00 | 000 | 00 |
| LOGAR | 8 | S | 1 | 15.00 | 29 | 12 |
| MAIMANA | 6 | S | 12 | 6.00 | 9 | 8 |
| MAZARI SHARIF | 6 | W | 6 | 6.00 | 6 | 8 |
| MOKUR | 5 | NE | 9 | 0.00 | 31 | 31 |
| NORT SALONG | 16 | S | 8 | 21.00 | 170 | 9 |
| OBEH | 6 | SE | 31 | 0.00 | 22 | 9 |
| SAROBI | 8 | NW | 31 | 18.00 | 000 | 00 |
| SARDI A/P | 6 | E | 8 | 15.00 | 24 | 31 |
| SARDI GHAZNI | 4 | W | 1 | 9.00 | 22 | 31 |
| SHEBERGHAN | 10 | E | 31 | 21.00 | 32 | 9 |
| SHIGHNAN | 3 | S | 14 | 3.00 | 3 | 31 |
| SHINDAND | 7 | E | 30 | 9.00 | 000 | 00 |
| SOUTH SALANG | 15 | W | 18 | 21.00 | 390 | 1 |
| TOURGHUNDI | 10 | S | 28 | 9.00 | 22 | [illegible] |
| URGOON | 7 | NW | 23 | 12.00 | 35 | [illegible] |
| ZARANJ | 6 | N | 7 | 12.00 | 000 | [illegible] |
| ZEBAK | 8 | S | 8 | 21.00 | 4 | [illegible] |

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT 99 MEANS VARIABLE DIRECTION.

ONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF DEC 1982

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUE AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -0.2 |
| BAGHLAN FARM | 5.2 | 5.1 | 5.9 | 6.5 | 6.6 | 6.1 | 5.6 | 5.3 | 5.8 | 120.0 |
| BUST | 6.8 | 6.6 | 7.1 | 6.7 | 6.9 | 7.6 | 7.3 | 7.1 | 7.0 | 194.5 |
| CHAKHCHARAN | 1.9 | 2.0 | 2.4 | 2.7 | 2.6 | 2.3 | 2.2 | 1.9 | 2.2 | 111.9 |
| ESLAM.QALA | 4.5 | 4.6 | 5.1 | 5.5 | 5.5 | 5.3 | 4.9 | 4.7 | 5.0 | 121.3 |
| FAIZABAD | 5.0 | 4.9 | 5.2 | 5.1 | 5.7 | 5.5 | 5.3 | 5.1 | 5.2 | 122.5 |
| GARDIZ | 2.7 | 2.8 | 3.4 | 3.7 | 3.4 | 3.0 | 2.9 | 2.8 | 3.1 | 135.2 |
| GHAZIABAD | 7.4 | 7.3 | 8.7 | 9.0 | 9.7 | 9.0 | 8.3 | 7.8 | 8.4 | 116.8 |
| GHAZNI | 2.9 | 2.8 | 3.4 | 3.9 | 3.7 | 3.4 | 3.1 | 3.0 | 3.3 | 132.6 |
| GOZARGAH | 3.7 | 3.6 | 3.6 | 3.6 | 3.6 | 3.5 | 3.6 | 3.6 | 3.6 | -0.2 |
| HAIRATAN | 5.8 | 5.6 | 6.3 | 6.2 | 6.1 | 6.7 | 6.5 | 6.1 | 6.1 | -0.2 |
| HERAT | 5.4 | 5.6 | 6.1 | 6.3 | 6.1 | 5.9 | 5.6 | -9.9 | 5.8 | 120.2 |
| ISHKASHIM | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 108.1 |
| JABUL SARAJ | 4.2 | 4.1 | 4.4 | 4.6 | 4.3 | -9.9 | -9.9 | -9.9 | 4.3 | 143.1 |
| JALALABAD | 7.4 | 7.0 | 7.8 | 7.8 | 8.1 | 8.4 | 7.9 | 7.6 | 7.7 | 155.2 |
| KABUL A/P | 4.3 | 4.3 | 4.6 | 4.5 | 4.4 | 4.6 | 4.4 | 4.3 | 4.4 | 195.4 |
| KANDAHARA/P | 6.2 | 5.9 | 6.1 | 5.6 | 5.6 | 6.0 | 5.9 | 6.1 | 5.9 | 195.1 |
| KARIZMIR | 3.1 | 3.0 | 3.6 | 3.5 | 3.4 | 3.1 | 3.2 | 3.0 | 3.2 | 139.5 |
| KHOST | 5.1 | 5.2 | 5.3 | 5.0 | 5.0 | 6.0 | 5.6 | 5.2 | 5.3 | 201.0 |
| KUNDUZ | 5.6 | 5.4 | 6.2 | 6.8 | 6.9 | 6.6 | 6.1 | 5.8 | 6.2 | 98.1 |
| LAGHMAN | 6.7 | 6.7 | 7.1 | 6.7 | 6.8 | 7.3 | 7.2 | 6.8 | 6.9 | 146.9 |
| LOGAR | -9.9 | -9.9 | -9.9 | 4.4 | 4.4 | -9.9 | -9.9 | -9.9 | 4.4 | -0.2 |
| MAIMANA | -9.9 | 5.1 | 5.7 | 6.0 | 6.4 | -9.9 | -9.9 | -9.9 | 5.8 | 148.6 |
| MAZARI SHARIF | 5.7 | 5.7 | 6.9 | 6.9 | 7.3 | 6.4 | 6.3 | 6.0 | 6.4 | 148.4 |
| MOKUR | 3.3 | 3.2 | 3.9 | 4.1 | 4.0 | 3.6 | 3.3 | 3.3 | 3.6 | 45.6 |
| NORTH SALANG | -9.9 | 1.8 | 2.0 | 2.1 | 2.0 | 1.9 | -9.9 | -9.9 | 2.0 | 97.7 |
| OBEH | 4.2 | 4.0 | 4.6 | 4.7 | 4.5 | 4.1 | 4.0 | 4.0 | 4.3 | 139.6 |
| SAROBI | 6.3 | 6.2 | 6.5 | 5.8 | 5.9 | 5.9 | 6.0 | 6.1 | 6.1 | -0.2 |
| SARDI A/P | 3.1 | 3.0 | 3.4 | 3.8 | 3.7 | 3.6 | 3.3 | 3.2 | 3.4 | 72.2 |
| SARDI GHAZNI | 3.1 | 3.2 | 3.9 | 4.4 | 3.9 | 3.5 | 3.4 | 3.2 | 3.6 | 55.7 |
| SHEBERGHAN | 6.0 | 5.8 | 6.6 | 7.0 | 7.3 | 6.8 | 6.5 | 6.2 | 6.5 | 133.8 |
| SHIGHNAN | 2.0 | 2.0 | 2.2 | 2.3 | 2.1 | 2.1 | 2.1 | 2.0 | 2.1 | 100.9 |
| SHINDAND | 4.8 | 4.8 | 5.6 | 6.0 | 5.9 | 5.6 | 5.3 | 5.0 | 5.4 | 162.4 |
| SOUTH SALANG | 2.3 | 2.4 | 2.5 | 2.7 | 2.5 | 2.3 | -9.9 | -9.9 | 2.4 | 118.3 |
| TOURGHUNDI | 5.5 | 5.5 | 5.8 | 6.3 | 6.0 | 6.2 | 5.9 | 5.6 | 5.8 | 147.2 |
| URGOON | 3.3 | 3.2 | 4.3 | 4.5 | 4.2 | 3.9 | 3.6 | 3.4 | 3.8 | 140.5 |
| ZARANJ | 5.0 | 5.6 | 6.9 | 8.0 | 8.5 | 7.3 | 6.8 | 6.3 | 6.9 | 1127.6 |
| ZEBAK | 1.9 | 1.9 | 2.1 | 2.0 | 2.1 | 2.0 | 2.1 | 1.9 | 2.0 | -0.2 |

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR DEC 1982

| TIME GMT | VISIBILITY IN (M) 0-100 | 101-400 | 401-10KM | &10KM | TOTAL | CLOUD AMOUNT IN OKTAS OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | KABULA/P | | | | | | | | |
| 0300 | 0 | 0 | 10 | 21 | 31 | 0 | 13 | 3 | 4 | 4 | 7 | 31 |
| 0600 | 0 | 0 | 22 | 9 | 31 | 0 | 11 | 5 | 3 | 6 | 6 | 31 |
| 1200 | 0 | 0 | 14 | 17 | 31 | 0 | 11 | 2 | 5 | 8 | 5 | 31 |
| 1800 | 0 | 0 | 13 | 18 | 31 | 0 | 15 | 3 | 3 | 6 | 4 | 31 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 0 | 0 | 30 | 1 | 31 | 0 | 11 | 4 | 2 | 10 | 4 | 31 |
| 0600 | 0 | 0 | 30 | 1 | 31 | 0 | 8 | 7 | 3 | 9 | 4 | 31 |
| 1200 | 0 | 0 | 30 | 1 | 31 | 0 | 5 | 11 | 3 | 11 | 1 | 31 |
| 1800 | 0 | 0 | 31 | 0 | 31 | 0 | 9 | 6 | 4 | 8 | 4 | 31 |
| | | | | HERAT | | | | | | | | |
| 0300 | 0 | 0 | 3 | 28 | 31 | 1 | 11 | 6 | 6 | 1 | 6 | 31 |
| 0600 | 0 | 0 | 3 | 28 | 31 | 1 | 6 | 6 | 5 | 7 | 6 | 31 |
| 1200 | 0 | 0 | 2 | 29 | 31 | 0 | 8 | 2 | 8 | 5 | 8 | 31 |
| 1800 | 0 | 0 | 1 | 30 | 31 | 0 | 16 | 3 | 4 | 2 | 6 | 31 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 0 | 0 | 8 | 23 | 31 | 1 | 9 | 6 | 2 | 4 | 9 | 31 |
| 0600 | 0 | 0 | 7 | 24 | 31 | 0 | 8 | 6 | 4 | 6 | 7 | 31 |
| 1200 | 0 | 0 | 5 | 26 | 31 | 0 | 7 | 7 | 2 | 4 | 11 | 31 |
| 1800 | 0 | 0 | 4 | 27 | 31 | 0 | 11 | 3 | 4 | 6 | 7 | 31 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 1 | 1 | 12 | 17 | 31 | 4 | 13 | 0 | 1 | 2 | 11 | 31 |
| 0600 | 5 | 0 | 10 | 16 | 31 | 6 | 4 | 4 | 3 | 6 | 8 | 31 |
| 1200 | 2 | 0 | 9 | 20 | 31 | 3 | 7 | 2 | 2 | 8 | 9 | 31 |
| 1800 | 3 | 0 | 9 | 19 | 31 | | 9 | 3 | 2 | 4 | 8 | 31 |
| | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 1 | 30 | 31 | 0 | 16 | 5 | 1 | 2 | 7 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0 | 14 | 3 | 3 | 7 | 4 | 31 |
| 1200 | 0 | 0 | 2 | 29 | 31 | 0 | 10 | 9 | 1 | 8 | 3 | 31 |
| 1800 | 0 | 0 | 2 | 29 | 31 | 0 | 15 | 2 | 5 | 3 | 6 | 31 |

NOTE - MEANS CLOUD MISSING

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR DEC 1982

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED IN (M/S) 1-3 | 4-6 | 7-14 | 15-20 | 620 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 1 | 0 | 2 | 1 | 1 | 1 | 3 | 18 | 4 | 31 | 25 | 2 | 0 | 0 | 0 |
| 0900 | 2 | 1 | 3 | 1 | 2 | 6 | 2 | 12 | 2 | 31 | 25 | 4 | 0 | 0 | 0 |
| 1800 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 21 | 5 | 31 | 25 | 1 | 0 | 0 | 0 |
| TOTAL | 3 | 2 | 6 | 2 | 4 | 8 | 6 | 51 | 1 | 93 | 75 | 7 | 0 | 0 | 0 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 0 | 23 | 3 | 0 | 0 | 0 | 2 | 0 | 3 | 31 | 9 | 17 | 2 | 0 | 0 |
| 0900 | 0 | 8 | 6 | 2 | 2 | 0 | 6 | 2 | 5 | 31 | 5 | 19 | 2 | 0 | 0 |
| 1800 | 0 | 16 | 6 | 1 | 0 | 2 | 1 | 0 | 5 | 31 | 9 | 14 | 3 | 0 | 0 |
| TOTAL | 0 | 47 | 15 | 3 | 2 | 2 | 9 | 2 | 13 | 93 | 23 | 50 | 7 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 0 | 1 | 2 | 0 | 0 | 0 | 3 | 0 | 25 | 31 | 3 | 2 | 1 | 0 | 0 |
| 0900 | 3 | 1 | 3 | 0 | 0 | 0 | 4 | 1 | 19 | 31 | 8 | 4 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 2 | 31 | 3 | 1 | 0 | 0 | 0 |
| TOTAL | 3 | 2 | 5 | 0 | 1 | 1 | 9 | 1 | 71 | 93 | 14 | 7 | 1 | 0 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 0 | 1 | 5 | 0 | 5 | 0 | 11 | 1 | 8 | 31 | 23 | 0 | 0 | 0 | 0 |
| 0900 | 1 | 4 | 10 | 1 | 1 | 1 | 6 | 4 | 3 | 31 | 26 | 2 | 0 | 0 | 0 |
| 1800 | 0 | 4 | 8 | 0 | 1 | 1 | 5 | 3 | 9 | 31 | 22 | 0 | 0 | 0 | 0 |
| TOTAL | 1 | 9 | 23 | 1 | 7 | 2 | 22 | 8 | 20 | 93 | 71 | 2 | 0 | 0 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 2 | 7 | 7 | 2 | 9 | 0 | 0 | 0 | 4 | 31 | 27 | 0 | 0 | 0 | 0 |
| 0900 | 2 | 2 | 1 | 2 | 4 | 2 | 2 | 3 | 13 | 31 | 18 | 0 | 0 | 0 | 0 |
| 1800 | 2 | 5 | 2 | 4 | 6 | 0 | 1 | 0 | 11 | 31 | 18 | 2 | 0 | 0 | 0 |
| TOTAL | 6 | 14 | 10 | 8 | 19 | 2 | 3 | 3 | 28 | 93 | 63 | 2 | 0 | 0 | 0 |
| | | | | | | KHOST | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 1 | 24 | 0 | 6 | 31 | 25 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 13 | 0 | 0 | 1 | 3 | 0 | 14 | 31 | 15 | 2 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 24 | 31 | 8 | 0 | 0 | 0 | 0 |

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF DEC 1982

| STATION | RAIN OR DRIZZL | SNOW OR SLEET | HAIL | RAIN SNOW MIXED | THUN-DER STORM | FOG | SNOW-ON-THE GROUND | DRIF-TING SNOW | SAND-DUST STORM | DEW | FRI-ZING DEW | FROST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDKHOI | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 20 | 6 | 2 |
| BAGHLAN | 2 | 4 | 0 | 0 | 0 | 13 | 8 | 0 | 0 | 12 | 1 | 23 |
| BUST | 6 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 29 | 2 | 1 |
| CHAKHCHARAN | 0 | 10 | 0 | 0 | 0 | 17 | 31 | 0 | 0 | 0 | 0 | 0 |
| ESLAM QALA | 4 | 3 | 0 | 0 | 0 | 3 | 10 | 0 | 0 | 0 | 0 | 0 |
| FAIZABAD | 0 | 7 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 22 | 0 |
| GARDIZ | 0 | 7 | 0 | 0 | 0 | 1 | 29 | 0 | 0 | 0 | 0 | 0 |
| GHAZIABAD | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| GHAZNI | 0 | 10 | 0 | 0 | 0 | 9 | 28 | 0 | 0 | 0 | 17 | 8 |
| GOZARGAH | 0 | 6 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 11 | 0 |
| HAIRATAN | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 4 | 1 |
| HERAT | 6 | 2 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 1 | 0 |
| ISHKASHEM | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 14 | 0 |
| JABULSARAJ | 2 | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 7 | 11 |
| JALALABAD | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| KABULAIP | 9 | 0 | 0 | 0 | 0 | 1 | 22 | 0 | 0 | 5 | 12 | 8 |
| KANDAHAR | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 4 | 3 |
| KARIZMIR | 0 | 5 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 9 | 7 |
| KHOST | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 12 | 0 |
| KUNDUZ | 2 | 5 | 0 | 0 | 0 | 11 | 6 | 0 | 0 | 1 | 4 | 2 |
| LAGHMAN | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 5 | 1 |
| LOGAR | 0 | 8 | 0 | 0 | 0 | 5 | 23 | 0 | 0 | 0 | 0 | 22 |
| MAIMANA | 5 | 2 | 0 | 0 | 0 | 5 | 3 | 0 | 0 | -2 | -2 | -2 |
| MAZARISHARIF | 2 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 12 | 9 | 0 |
| MUKOR | 0 | 10 | 0 | 1 | 0 | 2 | 25 | 0 | 0 | 7 | 8 | 6 |
| NORTHSALANG | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| OBEH | 3 | 3 | 0 | 1 | 0 | 0 | 11 | 0 | 0 | 3 | 22 | 6 |
| SAROB | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 2 | 0 |
| SARDI A/P | 0 | 8 | 0 | 0 | 0 | 16 | 21 | 0 | 0 | 8 | 13 | 9 |
| SARDIGHAZNI | 0 | 11 | 0 | 0 | 0 | 15 | 28 | 0 | 0 | 0 | 0 | 28 |
| SHEBERGHAN | 5 | 4 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 9 | 12 | 0 |
| SHIGHNAN | 0 | 5 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| SHINDAND | 3 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| SOUTHSALANG | 0 | 12 | 1 | 0 | 0 | 3 | 31 | 3 | 0 | 0 | 0 | 0 |
| TORGHONDY | 4 | 2 | 0 | 1 | 0 | 2 | 8 | 0 | 0 | 31 | 31 | 27 |
| URGOON | 0 | 11 | 0 | 0 | 0 | 3 | 30 | 0 | 0 | 0 | 0 | 0 |
| ZARANI | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ZEBAK | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 26 |

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | SURFACE | | | | | | (800 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 821.2 | 2.2 | 68 | 5.3 | 180 | 2 | 200 | 0.8 | 69 | -9.9 | 191 | 4 |
| 3 | 825.4 | -2.6 | 59 | 6.9 | 0 | 0 | 204 | -2.0 | 43 | -9.9 | 224 | 3 |
| 4 | 824.5 | 0.4 | 98 | 0.3 | 0 | 0 | 203 | -1.1 | 98 | -9.9 | -99 | -99 |
| 5 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 823.8 | -5.0 | 70 | 4.6 | 330 | 3 | 202 | -2.3 | 60 | -9.9 | 220 | 2 |
| 7 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -99.9 | -99.9 | -99 | -9.9 | -99 | -9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 827.7 | -5.2 | 79 | 3.2 | 0 | 0 | 206 | -2.4 | 67 | -9.9 | 197 | 1 |
| 11 | 824.5 | -6.9 | 80 | 2.8 | 270 | 3 | 203 | -5.0 | 65 | -9.9 | 292 | 2 |
| 12 | 826.0 | -0.4 | 96 | 0.6 | 270 | 3 | 205 | -0.8 | 98 | -9.9 | 336 | 4 |
| 13 | 824.2 | -2.7 | 95 | 0.6 | 320 | 1 | 203 | -1.4 | 89 | -9.9 | 245 | 2 |
| 14 | 826.5 | -6.6 | 88 | 1.6 | 320 | 3 | 205 | -4.8 | 77 | -9.9 | 235 | 1 |
| 15 | 827.0 | -7.4 | 63 | 5.8 | 290 | 3 | 205 | -6.0 | 57 | -9.9 | 245 | 3 |
| 16 | 825.4 | -6.9 | 80 | 3.7 | 300 | 2 | 204 | -5.0 | 70 | -9.9 | 295 | 2 |
| 17 | 827.7 | -4.9 | 90 | 1.3 | 320 | 3 | 206 | -2.0 | 85 | -9.9 | 215 | 3 |
| 18 | 828.8 | -5.0 | 82 | 2.6 | 280 | 4 | 207 | -2.5 | 87 | -9.9 | -99 | -99 |
| 19 | 825.5 | -6.8 | 80 | 2.8 | 290 | 4 | 204 | -3.2 | 65 | -9.9 | 202 | 7 |
| 20 | 826.9 | -7.1 | 79 | 3.1 | 320 | 2 | 205 | -3.1 | 62 | -9.9 | 261 | 2 |
| 21 | 827.5 | -6.2 | 70 | 4.7 | 320 | 2 | 206 | -3.0 | 50 | -9.9 | 54 | 1 |
| 22 | 825.8 | -3.2 | 70 | 4.7 | 300 | 1 | 204 | -0.8 | 58 | -9.9 | 250 | 1 |
| 23 | 822.4 | -3.0 | 78 | 3.3 | 300 | 2 | 201 | -2.0 | 74 | -9.9 | 252 | 2 |
| 24 | 822.4 | -4.5 | 87 | 1.7 | 300 | 2 | 201 | -1.0 | 60 | -9.9 | 201 | 3 |
| 25 | 823.5 | -5.5 | 60 | 6.4 | 300 | 2 | 202 | -2.9 | 52 | -9.9 | 170 | 1 |
| 26 | 825.0 | -5.2 | 80 | 2.9 | 330 | 3 | 204 | -3.0 | 70 | -9.9 | 240 | 1 |
| 27 | 821.2 | -0.4 | 70 | 4.8 | 0 | 0 | 200 | 0.6 | 50 | -9.9 | 118 | 1 |
| 28 | 818.2 | 0.8 | 82 | 1.2 | 340 | 2 | 197 | 1.7 | 84 | -9.9 | 7 | 4 |
| 29 | 820.0 | -2.2 | 75 | 3.8 | 280 | 2 | 199 | -1.1 | 64 | -9.9 | 286 | 1 |
| 30 | 823.3 | -4.1 | 88 | 1.6 | 315 | 3 | 202 | -1.5 | 74 | -9.9 | 255 | 2 |
| 31 | 820.5 | -0.8 | 96 | 0.5 | 180 | 1 | 199 | -2.1 | 96 | -9.9 | 290 | 2 |
| MEAN | 824.5 | -3.7 | 80 | 3.1 | / | 2 | 203 | -2.0 | 70 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (700 MB) HHH | TT | UU | DF | DD | VV | (600 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 306 | -7.6 | 78 | 3.3 | 206 | 8 | 424 | -16.8 | 86 | -9.9 | 209 | 13 |
| 3 | 309 | -8.4 | 61 | 5.9 | 240 | 4 | 426 | -15.3 | 60 | -9.9 | 220 | 10 |
| 4 | 309 | -6.2 | 98 | 0.3 | -99 | -99 | 428 | -12.0 | 94 | -9.9 | 170 | 8 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 308 | -4.1 | 29 | 15.6 | 256 | 2 | 427 | -10.5 | 30 | -9.9 | 264 | 4 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 311 | -5.7 | 51 | 8.0 | 260 | 2 | 430 | -11.5 | 31 | -9.9 | 319 | 6 |
| 11 | 309 | -4.2 | 23 | 18.1 | 31 | 3 | 428 | -11.0 | 25 | -9.9 | 243 | 6 |
| 12 | 310 | -6.0 | 100 | 0.0 | 930 | 10 | 413 | -11.8 | 100 | -9.9 | 150 | 15 |
| 13 | 309 | -6.0 | 86 | 1.7 | 240 | 2 | 427 | -14.3 | 80 | -9.9 | 151 | 5 |
| 14 | 310 | -4.8 | 59 | 6.9 | 157 | 2 | 429 | -11.3 | 48 | -9.9 | 43 | 1 |
| 15 | 310 | -4.8 | 36 | 12.4 | 30 | 3 | 430 | -10.0 | 17 | 20.5 | 326 | 3 |
| 16 | 310 | -3.4 | 35 | 12.5 | 106 | 8 | 430 | -11.0 | 15 | -9.9 | 176 | 8 |
| 17 | 310 | -6.8 | 76 | 3.5 | 205 | 5 | 430 | -13.2 | 52 | 7.6 | 165 | 3 |
| 18 | 313 | -4.1 | 87 | 1.7 | -99 | -99 | 433 | -9.7 | 84 | -9.9 | 303 | 9 |
| 19 | 310 | -2.4 | 26 | 16.8 | 340 | 6 | 430 | -11.0 | 35 | -9.9 | 342 | 11 |
| 20 | 311 | -2.0 | 25 | 17.6 | 9 | 5 | 432 | -11.9 | 41 | -9.9 | 102 | 5 |
| 21 | 312 | -3.2 | 32 | 14.2 | 90 | 4 | 431 | -11.0 | 30 | -9.9 | 45 | 3 |
| 22 | 311 | -3.1 | 43 | 10.6 | 58 | 5 | 430 | -12.1 | 64 | -9.9 | 145 | 5 |
| 23 | 308 | -3.5 | 44 | 10.4 | 355 | 10 | 427 | -11.6 | 53 | -9.9 | 6 | 9 |
| 24 | 308 | 1.2 | 19 | 22.4 | 264 | 6 | 430 | -6.3 | 12 | -9.9 | 8 | 12 |
| 25 | 306 | -1.6 | 26 | 16.9 | 42 | 1 | 429 | -7.3 | 19 | -9.9 | 273 | 3 |
| 26 | 310 | -0.7 | 40 | 11.7 | 64 | 8 | 432 | -7.6 | 37 | -9.9 | 180 | 6 |
| 27 | 306 | -4.8 | 47 | 9.6 | 110 | 7 | 425 | -14.8 | 77 | -9.9 | 146 | 4 |
| 28 | 303 | -7.9 | 93 | 0.8 | 218 | 5 | 422 | -15.2 | 91 | -9.9 | 98 | 5 |
| 29 | 305 | -5.6 | 70 | 4.6 | 283 | 3 | 423 | -14.8 | 71 | -9.9 | 250 | 9 |
| 30 | 307 | -7.5 | 63 | 5.8 | 272 | 5 | 424 | -16.1 | 56 | -9.9 | 307 | 9 |
| 31 | 304 | -8.5 | 96 | 0.5 | 20 | 3 | 422 | -12.6 | 96 | -9.9 | 255 | 11 |
| MEAN | 309 | -4.6 | 56 | 8.9 | / | -99 | 427 | -11.9 | 54 | -9.9 | / | 8 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (400 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 558 | -24.9 | 35 | 11.0 | 229 | 22 | 717 | -35.3 | 37 | 9.6 | 242 | 37 |
| 3 | 562 | -22.1 | 52 | 7.1 | 205 | 22 | 721 | -36.0 | 68 | 3.8 | 242 | 20 |
| 4 | 565 | -21.3 | 90 | 1.2 | 210 | 10 | 724 | -34.7 | 82 | 2.1 | 222 | 20 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 565 | -18.3 | 33 | 12.3 | 295 | 19 | 727 | -32.5 | 34 | 10.6 | 294 | 27 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 568 | -16.9 | 24 | 15.8 | 285 | 12 | 730 | -32.7 | 25 | 13.5 | 278 | 19 |
| 11 | 566 | -16.8 | 62 | 5.6 | 273 | 17 | 725 | -27.7 | 53 | 6.6 | 262 | 32 |
| 12 | 568 | -17.7 | 98 | 0.2 | 177 | 10 | 732 | -27.7 | 95 | 0.5 | 208 | 15 |
| 13 | 562 | -22.5 | 92 | 0.8 | 170 | 8 | 720 | -36.2 | 83 | 1.7 | 150 | 7 |
| 14 | 567 | -21.5 | 37 | 10.0 | 298 | 11 | 727 | -30.9 | 28 | 12.6 | 290 | 23 |
| 15 | 567 | -21.0 | 28 | 13.8 | 260 | 8 | 728 | -33.0 | 22 | 14.6 | 285 | 11 |
| 16 | 568 | -19.4 | 44 | 9.2 | 211 | 17 | 730 | -28.4 | 63 | 4.7 | 211 | 25 |
| 17 | 565 | -22.7 | 39 | 10.2 | 252 | 10 | 725 | -35.2 | 38 | 9.4 | 253 | 15 |
| 18 | 571 | -19.5 | 81 | 2.4 | 284 | 14 | 732 | -32.7 | 77 | 2.7 | 269 | 15 |
| 19 | 567 | -20.8 | 25 | 15.0 | 325 | 12 | 728 | -32.8 | 15 | 18.0 | 325 | 10 |
| 20 | 570 | -18.0 | 20 | 17.6 | 283 | 14 | 734 | -27.0 | 14 | 19.6 | 281 | 20 |
| 21 | 570 | -20.4 | 49 | 8.0 | 235 | 12 | 731 | -28.4 | 30 | 12.2 | 241 | 11 |
| 22 | 567 | -22.0 | 71 | 3.9 | 230 | 5 | 727 | -33.7 | 68 | 3.9 | 178 | 8 |
| 23 | 563 | -23.5 | 78 | 2.7 | 38 | 10 | 722 | -35.6 | 53 | 6.2 | 62 | 15 |
| 24 | 570 | -17.3 | 13 | 22.1 | 340 | 11 | 733 | -30.0 | 15 | 18.7 | 328 | 20 |
| 25 | 569 | -15.7 | 15 | 20.7 | 290 | 11 | 733 | -27.2 | 28 | 13.0 | 281 | 12 |
| 26 | 571 | -16.1 | 79 | 2.8 | 232 | 14 | 734 | -29.7 | 80 | 2.4 | 232 | 19 |
| 27 | 561 | -22.8 | 84 | 2.4 | 187 | 14 | 721 | -32.8 | 35 | 10.2 | 195 | 22 |
| 28 | 557 | -24.4 | 8 | 1.3 | 117 | 2 | 715 | -37.1 | 84 | 1.7 | 193 | 2 |
| 29 | 558 | -23.5 | 82 | 2.2 | 298 | 17 | 717 | -36.3 | 75 | 2.8 | 295 | 26 |
| 30 | 559 | -25.1 | 42 | 9.1 | 304 | 18 | 718 | -32.9 | 44 | 8.1 | 307 | 56 |
| 31 | 559 | -20.0 | 79 | 2.7 | 284 | 22 | 721 | -32.7 | 75 | 2.9 | 275 | 35 |
| MEAN | 565 | -20.4 | 55 | 8.1 | / | 13 | 726 | -32.2 | 51 | 8.2 | / | 20 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (300 MB) | | | | | | (200 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 911 | -48.1 | 40 | 7.8 | 249 | 45 | 1170 | -56.2 | 38 | 7.8 | 243 | 60 |
| 3 | 914 | -50.7 | 60 | 4.3 | 254 | 31 | 1173 | -56.9 | 43 | 6.6 | 251 | 58 |
| 4 | 919 | -45.5 | 78 | 2.3 | 265 | 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 923 | -47.1 | 44 | 7.3 | 303 | 44 | 1183 | -59.3 | 47 | 5.9 | 269 | 51 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 926 | -45.9 | 27 | 11.3 | 269 | 30 | 1185 | -60.0 | 28 | 9.5 | 269 | 33 |
| 11 | 929 | -43.2 | 54 | 5.6 | 256 | 44 | 1190 | -62.0 | 59 | 4.0 | 258 | 60 |
| 12 | 932 | -43.2 | 68 | 3.5 | 210 | 30 | 1195 | -58.5 | 51 | 5.2 | 227 | 35 |
| 13 | 916 | -42.6 | 61 | 4.6 | 253 | 13 | 1185 | -50.8 | 37 | 8.3 | 264 | 25 |
| 14 | 925 | -42.9 | 26 | 11.8 | 287 | 28 | 1189 | -52.5 | 27 | 10.6 | 274 | 25 |
| 15 | 924 | -45.5 | 21 | 13.5 | 280 | 17 | 1187 | -54.8 | 22 | 11.9 | 277 | 30 |
| 16 | 930 | -43.4 | 72 | 3.1 | 232 | 29 | 1196 | -55.5 | 53 | 5.8 | 253 | 37 |
| 17 | 918 | -51.2 | 41 | 7.4 | 244 | 26 | 1180 | -53.9 | 39 | 7.6 | 254 | 34 |
| 18 | 927 | -47.7 | 73 | 2.8 | 266 | 26 | 1186 | -60.0 | 60 | 4.0 | 270 | 45 |
| 19 | 925 | -47.2 | 15 | 15.8 | 295 | 25 | 1188 | -53.0 | 15 | 15.0 | 292 | 26 |
| 20 | 934 | -43.0 | 14 | 17.1 | 284 | 25 | 1199 | -56.5 | 15 | 14.6 | 283 | 25 |
| 21 | 931 | -43.6 | 28 | 11.2 | 231 | 35 | 1192 | -57.0 | 27 | 10.2 | 242 | 30 |
| 22 | 921 | -50.7 | 63 | 3.9 | 192 | 12 | 1183 | -48.8 | 48 | 6.4 | 293 | 20 |
| 23 | 915 | -50.4 | 55 | 5.0 | 55 | 23 | 1181 | -49.6 | 41 | 7.6 | 315 | 20 |
| 24 | 932 | -43.6 | 16 | 16.0 | 312 | 27 | 1196 | -57.0 | 22 | 11.8 | 282 | 29 |
| 25 | 932 | -43.0 | 34 | 9.6 | 280 | 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 932 | -44.9 | 77 | 2.0 | 228 | 18 | 1196 | -54.0 | 55 | 4.8 | 244 | 35 |
| 27 | 917 | -45.7 | 37 | 11.3 | 200 | 29 | 1181 | -52.0 | 26 | 10.9 | 230 | 36 |
| 28 | 908 | -53.0 | 81 | 1.7 | 210 | 7 | 1174 | -47.7 | 61 | 4.3 | 288 | 18 |
| 29 | 910 | -47.2 | 67 | 3.5 | 296 | 53 | 1175 | -50.0 | 50 | 5.8 | 292 | 50 |
| 30 | 915 | -45.3 | 63 | 4.2 | 304 | 67 | 1184 | -47.5 | 40 | 7.9 | 289 | 53 |
| 31 | 917 | -47.1 | 61 | 4.3 | 268 | 50 | 1188 | -46.4 | 48 | 6.5 | 275 | 55 |
| MEAN | 922 | -46.1 | 49 | 7.4 | / | 30 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT. -9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | (500 MB) HHH | TT | UU | DF | DD | VV | (100 MB) HHH | TT | UU | DF | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 1353 | -57.7 | 38 | 8.1 | 246 | 61 | 1604 | -63.5 | 38 | 7.3 | 249 | 43 |
| 3 | 1356 | -58.0 | 43 | 6.6 | 253 | 50 | 1607 | -64.2 | 39 | 6.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | 99 | -9.9 | -99 | -99 |
| 6 | 1364 | -56.0 | 47 | 6.1 | 273 | 64 | 1618 | -60.9 | 44 | 6.3 | 277 | 42 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 1364 | -60.3 | 28 | 9.5 | 266 | 40 | 1616 | -63.5 | 28 | 9.3 | 265 | 30 |
| 11 | 1367 | -64.2 | 56 | 4.3 | 249 | 45 | 1614 | -64.1 | 52 | 4.8 | 248 | 31 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 1370 | -55.5 | 33 | 8.8 | 268 | 26 | 1625 | -60.0 | 30 | 9.0 | 277 | 16 |
| 14 | 1373 | -57.0 | 27 | 10.4 | 272 | 25 | 1625 | -61.7 | 27 | 9.7 | 278 | 13 |
| 15 | 1370 | -57.0 | 20 | 12.3 | 265 | 21 | 1623 | -60.0 | 17 | 13.2 | 269 | 25 |
| 16 | 1373 | -57.4 | 48 | 5.8 | 249 | 42 | 1632 | -61.5 | 45 | 6.1 | 258 | 39 |
| 17 | 1363 | -55.3 | 37 | 8.0 | 249 | 40 | 1619 | -60.5 | 35 | 7.8 | 250 | 34 |
| 18 | 1365 | -58.7 | -99 | -9.9 | 270 | 39 | 1618 | -60.9 | -99 | -9.9 | 270 | 32 |
| 19 | 1372 | -58.0 | 15 | 14.3 | 285 | 23 | 1624 | -65.2 | 15 | 13.3 | 283 | 19 |
| 20 | 1380 | -58.0 | 15 | 14.6 | 271 | 21 | 1632 | -64.7 | 16 | 13.1 | 262 | 15 |
| 21 | 1373 | -59.5 | 27 | 9.8 | 240 | 24 | 1623 | -64.2 | 27 | 9.5 | 255 | 16 |
| 22 | 1370 | -53.0 | 39 | 7.6 | 259 | 24 | 1625 | -61.3 | 33 | 8.3 | 274 | 20 |
| 23 | 1367 | -54.7 | 39 | 7.6 | 288 | 25 | 1622 | -61.5 | 38 | 7.1 | 256 | 20 |
| 24 | 1378 | -58.0 | 25 | 10.7 | 285 | 27 | 1630 | -61.9 | 27 | 9.8 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 1378 | -59.0 | 48 | 5.8 | 246 | 31 | 1626 | -65.9 | 48 | 5.4 | 251 | 33 |
| 27 | 1366 | -55.3 | 2 | 10.8 | 235 | 30 | 1619 | -64.2 | 24 | 10.1 | 265 | 23 |
| 28 | 1362 | -53.4 | 47 | 6.2 | 272 | 28 | 1619 | -60.8 | 43 | 6.4 | 265 | 24 |
| 29 | 1361 | -54.5 | 39 | 7.6 | 287 | 40 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 1370 | -54.7 | 34 | 8.5 | 286 | 50 | 1624 | -63.7 | 34 | 7.9 | 282 | 40 |
| 31 | 1370 | -54.2 | 41 | 7.1 | 274 | 52 | 1625 | -64.9 | 40 | 6.6 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 70 MB) | | | | | | ( 50 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 1822 | -65.7 | 38 | 7.0 | 266 | 32 | 2027 | -63.9 | 38 | 7.4 | 261 | 30 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 1837 | -61.3 | 42 | 6.6 | 273 | 29 | 2045 | -62.0 | 40 | 6.6 | 273 | 20 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 1834 | -63.7 | 28 | 9.3 | 254 | 20 | 2042 | -58.9 | 28 | 9.7 | 252 | 18 |
| 11 | 1836 | -63.7 | 48 | 5.4 | 260 | 25 | 2041 | -58.7 | 42 | 6.8 | 259 | 24 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 1845 | -63.2 | 29 | 9.0 | 285 | 16 | 2059 | -61.8 | 29 | 9.2 | 285 | 16 |
| 14 | 1845 | -63.9 | 27 | 9.5 | 273 | 10 | 2051 | -63.3 | 27 | 9.5 | 306 | 8 |
| 15 | 1842 | -66.1 | 16 | 12.6 | 272 | 17 | 2045 | -65.3 | 16 | 12.6 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | 1838 | -63.5 | 35 | 7.6 | 245 | 26 | 2045 | -60.0 | 35 | 7.9 | 260 | 12 |
| 18 | 1837 | -63.0 | -99 | -9.9 | 267 | 22 | 2044 | -63.7 | -99 | -9.9 | 282 | 10 |
| 19 | 1841 | -66.5 | 15 | 13.2 | 292 | 12 | 2047 | -63.3 | 15 | 13.3 | 280 | 14 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 1839 | -65.9 | 27 | 9.2 | 272 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1843 | -63.9 | 33 | 8.1 | 275 | 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 1840 | -64.2 | 35 | 7.6 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 1841 | -68.1 | 48 | 5.3 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 1836 | -66.1 | 24 | 9.7 | 268 | 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 1839 | -64.4 | 43 | 6.2 | 274 | 21 | 2043 | -65.9 | 43 | 6.0 | 283 | 11 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 1841 | -65.9 | 34 | 7.6 | 275 | 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 30 MB) | | | | | | ( 20 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 2368 | -52.0 | 26 | 10.9 | 250 | 18 | 2655 | -43.3 | 25 | 12.1 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | 2361 | -58.0 | -99 | -9.9 | 317 | 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | 2354 | -62.7 | 39 | 6.9 | 291 | 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | ( 10 MB) | | | | | | ( 5 MB) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | DF | DD | VV | HHH | TT | UU | DF | DD | VV |
| 1 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | -999 | -99.9 | -99 | -9.9 | / | -99 | -999 | -99.9 | -99 | -9.9 | / | -99 |

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1982

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

| DATE | 0 DEGREE HHH | 0 DEGREE PPP | -10 DEGREE HHH | -10 DEGREE PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TROPOPAUSE TT | TROPOPAUSE DD | TROPOPAUSE VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 2 | 216 | 784.1 | 340 | 669.4 | 1000 | 261.5 | -55.4 | 249 | 55 |
| 3 | -99 | -99.9 | 320 | 689.7 | 1160 | 204.3 | -56.8 | 251 | 61 |
| 4 | 184 | 819.6 | 386 | 633.8 | -999 | -99.9 | -99.9 | -99 | -9 |
| 5 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 6 | -99 | -99.9 | 418 | 607.4 | 1208 | 192.3 | -60.8 | 269 | 53 |
| 7 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 8 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 9 | -99 | -99.9 | -99 | -99.9 | -999 | -99.9 | -99.9 | -99 | -9 |
| 10 | -99 | -99.9 | 405 | 620.2 | 1226 | 187.4 | -61.4 | 267 | 44 |
| 11 | -99 | -99.9 | 414 | 610.8 | 1270 | 175.5 | -65.5 | 256 | 49 |
| 12 | -99 | -99.9 | 390 | 631.7 | -999 | -99.9 | -99.9 | -99 | -9 |
| 13 | -99 | -99.9 | 360 | 654.9 | 780 | 366.7 | -42.7 | 170 | 7 |
| 14 | -99 | -99.9 | 408 | 617.4 | 1108 | 227.0 | -53.7 | 281 | 28 |
| 15 | -99 | -99.9 | 430 | 600.0 | 1150 | 211.8 | -55.1 | 277 | 30 |
| 16 | 264 | 741.2 | 418 | 609.2 | 1229 | 189.8 | -58.2 | 249 | 40 |
| 17 | -99 | -99.9 | 348 | 667.4 | 940 | 290.1 | -52.3 | 244 | 28 |
| 18 | -99 | -99.9 | 440 | 594.2 | 1070 | 240.4 | -58.6 | 267 | 30 |
| 19 | 220 | 783.9 | 416 | 611.4 | 1110 | 226.0 | -54.0 | 291 | 26 |
| 20 | 220 | 785.2 | 412 | 615.6 | 1242 | 187.0 | -58.1 | 279 | 24 |
| 21 | -99 | -99.9 | 410 | 616.9 | 1160 | 210.6 | -58.3 | 240 | 30 |
| 22 | 210 | 794.2 | 400 | 624.2 | 1000 | 265.1 | -57.1 | 210 | 16 |
| 23 | 194 | 807.0 | 400 | 621.7 | 915 | 300.0 | -50.4 | 55 | 23 |
| 24 | 207 | 794.2 | 483 | 560.6 | 1230 | 189.5 | -58.0 | 284 | 27 |
| 25 | 258 | 746.0 | 478 | 564.0 | 1120 | 225.2 | -55.0 | 271 | 23 |
| 26 | 230 | 773.9 | 480 | 563.6 | 1560 | 111.6 | -68.0 | 250 | 35 |
| 27 | 188 | 812.5 | 336 | 648.0 | 1026 | 254.2 | -51.1 | 210 | 35 |
| 28 | 220 | 777.5 | 337 | 670.1 | 922 | 293.5 | -54.0 | 230 | 6 |
| 29 | -99 | -99.9 | 350 | 659.8 | 983 | 268.8 | -50.0 | 297 | 54 |
| 30 | -99 | -99.9 | 355 | 657.2 | 935 | 291.2 | -47.1 | 305 | 68 |
| 31 | -99 | -99.9 | 340 | 668.1 | 950 | 285.3 | -49.3 | 272 | 52 |
| MEAN | -99 | -99.9 | 395 | 626.4 | -99 | -9.9 | -99.9 | / | -9 |

NOTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.