دملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DEPARTMENT

*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

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1977

# MONTHLY CLIMATOLOGICAL DATA

January 1977

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## An expianatory nothes on meteorological stations.

Some general information regard ing observations of meterological stations in Af ghanistan is given bellow followef by an alphabetical list of the stations for which data are inclued in this monthly report.
Since lst 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 meterological 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 feom which deviations are calculated are taken as (0300+0900 +2X1800) $\frac{1}{4}$

Maximum temperaturecading are made at 1200 GMT.

Minimum temperature reaing are made at 0000 GMT

Rain fall for a day is for the 24 hours from 0000 GMT of the previons day

rainfall being measure at 0000 GMT.
Wind directions are with reference to true morth.

Visibilty observations are made by estimating the distance of objects

seen at the time of observation in comparion with distance fixed objects.

All elevevations guoted are the height above M . S. L . of the barometer

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

Fibures 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.

Al ine left blank behind the name of a stations means that its data were not received in time for publication.
Such data will, how ever, be published in peport 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) 1977

| Stations | LOCATIONS | | | | | |
|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter |
| Asmar | 934 | 45 | 01 | 71 | 26 | 880 |
| Aiback | 912 | 36 | 18 | 68 | 00 | 900 |
| Ankhoi | 906 | 36 | 56 | 65 | 07 | 310 |
| Baghlan | 914 | 36 | 06 | 68 | 38 | 550 |
| Bamyan | 945 | 34 | 49 | 67 | 49 | 2550 |
| Bust | 988 | 31 | 33 | 64 | 22 | 780 |
| Backwa | 973 | 32 | 14 | 62 | 58 | 724 |
| Chackcharan | 942 | 34 | 32 | 65 | 16 | 2230 |
| Chardara | xxx | 36 | 42 | 68 | 48 | 405 |
| Darulaman | xxx | 34 | 27 | 69 | 06 | 1825 |
| Dehshoo | 990 | 30 | 26 | 63 | 18 | 590 |
| Darwaz | 900 | 38 | 26 | 70 | 48 | 1320 |
| Darweyshan | 989 | 31 | 07 | 64 | 11 | 720 |
| Darreysoaf | 927 | 36 | 01 | 67 | 12 | 1350 |
| Dawlatabad | 907 | 36 | 26 | 64 | 53 | 402 |
| Emamsaheb | 902 | 37 | 13 | 68 | 53 | 365 |
| Faizabad | 904 | 37 | 07 | 70 | 31 | 1200 |
| Farah | 974 | 32 | 22 | 62 | 11 | 700 |
| Gardez | 970 | 33 | 37 | 69 | 14 | 2350 |
| Ghazni | 968 | 33 | 32 | 68 | 25 | 2183 |
| Ghelmin | 941 | 34 | 53 | 65 | 18 | 2070 |
| Ghaziabad | 953 | 34 | 19 | 70 | 46 | 510 |
| Herat | 938 | 34 | 13 | 62 | 13 | 964 |
| Ishkashem | 918 | 36 | 42 | 71 | 34 | 2620 |
| Jabulsaraje | 932 | 35 | 08 | 69 | 15 | 1630 |
| Jalalabad | 954 | 34 | 26 | 70 | 28 | 580 |
| Khwajaghar | 903 | 37 | 05 | 69 | 26 | 497 |
| Kabul A/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| Kalat | 979 | 32 | 07 | 66 | 54 | 1565 |
| Kandahar A/P | 990 | 31 | 30 | 65 | 51 | 1010 |
| Karizmir | 949 | 34 | 38 | 69 | 03 | 1905 |
| Khost | 971 | 33 | 21 | 69 | 57 | 1146 |
| Khwahan | 901 | 37 | 53 | 70 | 12 | 1040 |
| Kunduz | 913 | 36 | 40 | 68 | 55 | 433 |

Alphabetical list of the meteorological stations for the Month of ( January ) 1977

| Station | LOCATIONS | | | | | |
|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter |
| Kjaki | 976 | 32 | 10 | 65 | 06 | 1000 |
| Keshm | 917 | 36 | 51 | 70 | 05 | 1000 |
| Laghman | 952 | 34 | 39 | 70 | 13 | 770 |
| Lal | 944 | 34 | 40 | 66 | 18 | 2800 |
| Loger | 950 | 34 | 06 | 69 | 05 | 1935 |
| Loger A/P | xxx | 34 | 11 | 69 | 08 | 1960 |
| Maimana | 922 | 35 | 55 | 64 | 45 | 815 |
| Mazarisharife | 911 | 36 | 42 | 67 | 12 | 378 |
| Mokur | 980 | 32 | 50 | 67 | 47 | 2000 |
| Nerbatchacoat | xxx | 34 | 46 | 69 | 08 | 1660 |
| Northsalang | 930 | 35 | 19 | 69 | 01 | 3366 |
| Okak | 966 | 33 | 53 | 67 | 57 | 3130 |
| Obeh | 940 | 34 | 22 | 63 | 09 | 1298 |
| Paghman | 947 | 34 | 35 | 68 | 59 | 2114 |
| Panjab | 946 | 34 | 23 | 67 | 02 | 2710 |
| Qadis | 939 | 34 | 48 | 63 | 25 | 1280 |
| Qalaimow | 937 | 35 | 00 | 63 | 07 | 914 |
| Southsalang | 931 | 35 | 18 | 69 | 04 | 3172 |
| Shahrak | 943 | 34 | 06 | 64 | 18 | 2325 |
| Shebirghan | 908 | 36 | 40 | 65 | 43 | 360 |
| Sarobi | 951 | 34 | 35 | 69 | 45 | 1020 |
| Sardehghazni | xxx | 33 | 13 | 68 | 13 | 2075 |
| Sheghnan | 905 | 37 | 34 | 71 | 30 | 2265 |
| Shendand | 957 | 33 | 24 | 62 | 17 | 1150 |
| Talikan | 915 | 36 | 44 | 69 | 30 | 804 |
| Trinkoot | 977 | 32 | 37 | 65 | 52 | 1350 |
| Tourghundi | 921 | 35 | 14 | 62 | 17 | 680 |
| Urgoon | 984 | 32 | 55 | 69 | 08 | 2262 |
| Zaranj | 986 | 31 | 00 | 61 | 51 | 478 |
| Behsood | 933 | 34 | 30 | 67 | 51 | 2075 |
| Nurghab | 923 | 35 | 35 | 63 | 19 | 470 |
| Sarepul | 926 | 36 | 13 | 65 | 53 | 650 |
| Keatgai | xxx | 33 | 50 | 69 | 58 | 2475 |
| Shourtepa | 910 | 37 | 20 | 66 | 51 | 260 |
| Gullestan | 975 | 32 | 37 | 63 | 40 | 1375 |
| Wazahkhwah | 981 | 32 | 12 | 68 | 21 | 2300 |

Daily amount of precipetation in mm For the month

Of ( January ) 1977

| Date / Station | Faizabad | Mazari Sharif | North salang | Kabul A/P | Ghazni | Khost | Herat | Kandahar A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | 11,4 | 2,4 | 0 | 0 | 0 | 0 | 0 | 3,0 |
| 2 | 3,8 | 0 | 0 | 0 | 0 | 0 | 1,0 | 0 |
| 3 | 6,8 | 0,2 | 1,6 | Trs | 1,6 | 0 | 14,3 | 8,0 |
| 4 | 10,4 | 2,7 | 5,7 | 0 | 0 | 0 | 1,1 | 0 |
| 5 | 5,2 | 0,9 | 4,7 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | Trs | 0 |
| 7 | 0 | 0 | 4,8 | Trs | 2,4 | 0 | 0,5 | Trs |
| 8 | 0 | 0 | 7,5 | 10,0 | 14,2 | 0 | Trs | 14,7 |
| 9 | 7,7 | 6,8 | 33,8 | 26,4 | 23,4 | 11,0 | 2,7 | 51,4 |
| 10 | 6,3 | 1,6 | 18,5 | 0 | 0 | 1,0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 17,2 | 7,9 | 6,9 | 0 | 12,0 | 15,3 |
| 14 | 5,5 | 5,2 | 24,9 | 1,8 | 2,8 | 0 | 0 | 3,1 |
| 15 | 1,8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 1,1 | 0 | 0 | 0 | 7,5 | 0 |
| 18 | 6,4 | 5,9 | 31,0 | 3,4 | 5,0 | 0 | 2,6 | Trs |
| 19 | 1,0 | 0 | 3,1 | 2,3 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 32 | 3,5 | 0 | 0 | 0 | 8,9 | Trs |
| 22 | Trs | 8,9 | 23,3 | 4,0 | 21,8 | 11,0 | 0 | 48,2 |
| 23 | 0 | 0,8 | 24,4 | 6,2 | 16,6 | 22,0 | 0 | 8,0 |
| 24 | 1,0 | 3,6 | 14,7 | 1,7 | 1,0 | 5,8 | 0 | 0,9 |
| 25 | 2,1 | Trs | 3,5 | 3,5 | 0 | 0 | 0 | 0 |
| 26 | 3,6 | 0 | 2,0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 2,0 | 0 |
| 29 | 4,2 | 5,1 | 1,7 | 0 | 0 | 0 | 2,1 | 0 |
| 30 | 0 | 3,6 | 6,4 | 3,0 | 8,5 | 0 | 12,0 | 0,8 |
| 31 | 2,1 | 1,9 | 4,8 | 1,0 | 0,1 | 1,0 | 0 | 0 |
| Total | 86,3 | 53,1 | 238,2 | 68,4 | 104,3 | 50,8 | 73,7 | 163,4 |

Precipition in milimater for the month of ( January) 1977

| STATIONS | Monthly Total | Deviation form Average | Max. in 24 Hours Amount | Max. in 24 Hours Date | No,of days with precipiation 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
|---|---|---|---|---|---|---|---|---|
| Asmar | 147,5 | x | 40,0 | 9 | 10 | 10 | 4 | 0 |
| Aiback | 51,5 | x | 9,0 | 18 | 16 | 12 | 0 | 0 |
| Ankhoi | 49,3 | x | 10,8 | 21 | 13 | 10 | 1 | 0 |
| Baghlan | 53,6 | +14,3 | 14,0 | 9 | 8 | 8 | 2 | 0 |
| Bamyan | 15,9 | +10,1 | 5,4 | 9 | 9 | 5 | 0 | 0 |
| Bust | 57,5 | +31,3 | 15,8 | 8 | 9 | 8 | 2 | 0 |
| Backwa | 70,0 | x | 22,0 | 7 | 6 | 6 | 4 | 0 |
| Chackcharan | 55,0 | +22,4 | 11,5 | 7 | 16 | 13 | 1 | 0 |
| Chardara | 75,0 | +32,7 | 8,0 | 9 | 14 | 12 | 2 | 0 |
| Darulaman | 77,7 | +43,4 | 22,0 | 9 | 12 | 9 | 4 | 0 |
| Dehshoo | 27,9 | +10,5 | 14,2 | 8 | 4 | 4 | 1 | 0 |
| Darwaz | 134,8 | +87,1 | 27,2 | 21 | 21 | 18 | 3 | 0 |
| Darweyshan | 54,6 | x | 18,8 | 22 | 6 | 6 | 3 | 0 |
| Darreysoaf | 49,5 | x | 8,5 | 16 | 12 | 11 | 0 | 0 |
| Dawlatabad | 69,7 | x | 13,2 | 21 | 15 | 13 | 2 | 0 |
| Emamsaheb | 107,2 | x | 15,2 | 22 | 17 | 16 | 3 | 0 |
| Faizabad | 86,3 | +44,0 | 11,4 | 1 | 16 | 16 | 2 | 0 |
| Farah | 84,7 | +71,2 | 25,8 | 13 | 11 | 10 | 3 | 0 |
| Gardez | 83,0 | +24,6 | 26,0 | 8 | 16 | 12 | 3 | 0 |
| Ghazni | 104,3 | +61,8 | 23,4 | 9 | 12 | 11 | 4 | 0 |
| Ghelmin | 84,6 | +55,0 | 20,7 | 9 | 17 | 12 | 3 | 0 |
| Ghaziabad | 23,1 | +13,3 | 6,1 | 23 | 5 | 5 | 0 | 0 |
| Herat | 73,7 | +24,9 | 19,0 | 30 | 12 | 11 | 3 | 0 |
| Ishkashem | 5,1 | - 6,6 | 2,3 | 10 | 5 | 3 | 0 | 0 |
| Jabulsaraje | 216,4 | +161,2 | 64,0 | 9 | 11 | 11 | 7 | 1 |
| Jalalabad | 34,6 | +16,9 | 12,3 | 23 | 5 | 4 | 2 | 0 |
| Khwajaghar | 59,4 | +17,5 | 8,6 | 9 | 17 | 13 | 0 | 0 |
| Kabul A/P | 68,4 | +37,1 | 26,4 | 9 | 11 | 11 | 2 | 0 |
| Kalat | 212,3 | +163,3 | 44,3 | 22 | 12 | 12 | 6 | 0 |
| Kandahar | 163,4 | +120,7 | 51,4 | 9 | 10 | 8 | 4 | 1 |
| Karizmir A/P | 116,6 | +67,2 | 43,1 | 9 | 11 | 10 | 3 | 0 |
| Khost | 50,8 | +28,1 | 22,0 | 23 | 6 | 6 | 3 | 0 |
| Khwahan | 110,0 | +57,6 | 16,8 | 22 | 21 | 18 | 4 | 0 |
| Kunduz | 81,1 | +39,1 | 16,7 | 9 | 16 | 14 | 2 | 0 |

Precipitation in milimeter for the month of ( January) 1977

| STATIONS | Monthly Total | Deviation From Average | Max. in 24 Hours | | No. of days with precipitation | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
| Kjaki | 23,7 | + 62,6 | 25,1 | 8 | 13 | 9 | 3 | 0 |
| Keshm | 85,0 | x | 70,4 | 10 | 16 | 15 | 2 | 0 |
| Laghman | 70,4 | + 48,1 | 18,2 | 23 | 8 | 7 | 3 | 0 |
| Lal | 99,6 | + 67,3 | 11,9 | 8 | 18 | 16 | 4 | 0 |
| Loger | 58,6 | + 36,5 | 15,0 | 9 | 12 | 10 | 3 | 0 |
| Loger A/P | 48,1 | + 10,5 | 11,4 | 9 | 10 | 8 | 2 | 0 |
| Maimana | 72,1 | + 24,0 | 17,1 | 9 | 16 | 13 | 3 | 0 |
| Mazarisharife | 53,1 | + 25,8 | 8,9 | 22 | 15 | 12 | 0 | 0 |
| Mokur | 136,8 | + 95,4 | 26,5 | 22 | 11 | 11 | 6 | 0 |
| Merbatchacoat | 115,5 | + 72,6 | 39,0 | 9 | 10 | 9 | 5 | 0 |
| Northsalang | 238,2 | +137,7 | 33,8 | 9 | 21 | 21 | 8 | 0 |
| Okak | 72,5 | + 32,4 | 11,3 | 22 | 14 | 14 | 2 | 0 |
| Obeh | 85,4 | x | 15,0 | 3 | 16 | 14 | 3 | 0 |
| Paghman | 112,9 | + 57,1 | 32,4 | 9 | 15 | 10 | 4 | 0 |
| Panjab | 15,4 | - 22,8 | 2,2 | 8 | 16 | 7 | 0 | 0 |
| Qadis | 57,0 | + 7,5 | 14,2 | 9 | 10 | 9 | 3 | 0 |
| Qalainew | 87,2 | + 35,7 | 20,8 | 30 | 13 | 12 | 4 | 0 |
| Suthsalang | 269,9 | +157,7 | 44,8 | 9 | 20 | 17 | 9 | 0 |
| Shahrak | 86,4 | + 30,3 | 21,5 | 9 | 13 | 13 | 4 | 0 |
| Shebirghan | 71,2 | + 52,8 | 11,8 | 9 | 14 | 12 | 2 | 0 |
| Sarobi | 92,9 | + 58,2 | 27,1 | 9 | 12 | 8 | 3 | 0 |
| Sardehgazni | 68,2 | + 38,0 | 13,0 | 23 | 12 | 9 | 4 | 0 |
| Sheghnan | 47,7 | + 16,1 | 12,0 | 3 | 12 | 10 | 1 | 0 |
| Shendand | 64,8 | + 32,1 | 16,5 | 13 | 12 | 12 | 2 | 0 |
| Talikan | 87,5 | + 10,9 | 19,0 | 9 | 13 | 13 | 2 | 0 |
| Trinkoat | 83,0 | + 35,7 | 19,7 | 8 | 12 | 11 | 3 | 0 |
| Tourghundi | 71,6 | x | 15,1 | 21 | 11 | 11 | 4 | 0 |
| Urgoom | 76,6 | + 37,6 | 25,1 | 9 | 11 | 10 | 3 | 0 |
| Zaranj | 25,7 | - 5,2 | 8,7 | 22 | 5 | 5 | 0 | 0 |
| Behsood | 68,1 | x | 13,1 | 8 | 16 | 15 | 0 | 0 |
| Murghab | 87,0 | x | 23,0 | 21 | 13 | 12 | 4 | 0 |
| Sarepul | 89,0 | x | 17,0 | 9 | 15 | 15 | 2 | 0 |
| Koatgai | 147,0 | x | 52,2 | 9 | 10 | 9 | 5 | 1 |
| Nazah khwah | 55,8 | x | 16,9 | 8 | 11 | 10 | 2 | 0 |
| Shourtepa | 36,5 | x | 6,1 | 22 | 12 | 12 | 0 | 0 |
| Gullestan | 146,5 | x | 40,0 | 8 | 17 | 14 | 7 | 0 |

Daily values of temperature C° for the month of (January) 1977

| Date | Maximum temperature | | | Minimum temperature | | | Mean temperature | |
|---|---|---|---|---|---|---|---|---|
| | Kandahar A/P | Kabul A/P | Mazari-Sharif | Kandahar A/P | Kabul A/P | Mazari-Sharif | Kandahar A/P | Mazari-Sharif |
| 1 | 17,8 | 5,1 | 6,4 | 8,3 | 35 | 0,7 | 11,7 | 4,1 |
| 2 | 15,6 | 2,6 | 5,0 | 5,6 | 2,9 | 25 | 2,0 | 8,2 | 3,6 |
| 3 | 10,0 | 6,2 | 5,0 | 3,0 | 6,5 | 1,0 | 2,3 | 8,6 | 2,2 |
| 4 | 13,3 | 7,7 | 0,5 | 0,5 | 5,9 | -2,4 | 2,2 | 8,8 | 1,7 |
| 5 | 8,8 | 10,0 | -1,6 | 6,3 | 5,0 | -4,2 | 1,6 | 5,9 | -2,9 |
| 6 | 10,0 | 7,1 | 1,0 | 6,5 | 0,5 | -3,8 | -0,6 | 6,2 | -1,8 |
| 7 | 11,5 | 7,6 | 1,0 | 6,8 | 7,0 | -2,9 | 1,2 | 9,3 | -0,7 |
| 8 | 11,3 | 1,8 | 1,5 | 0,3 | 8,7 | -1,1 | 0,4 | 10,1 | 0,1 |
| 9 | 10,0 | 1,0 | 0,8 | 0,4 | 9,5 | -1,3 | 0,1 | 8,2 | -0,4 |
| 10 | 2,8 | 3,2 | 1,2 | -4,5 | 0,0 | -1,7 | -4,7 | 1,2 | -1,9 |
| 11 | 5,0 | -0,2 | 1,3 | -15,3 | -2,5 | -10,4 | -9,5 | 1,0 | -6,2 |
| 12 | 7,0 | -1,0 | 1,1 | -18,4 | -2,8 | -13,0 | -8,2 | 1,9 | -5,5 |
| 13 | 8,7 | -2,2 | 1,5 | -11,1 | 2,5 | -7,5 | -5,6 | 4,4 | -1,8 |
| 14 | 2,8 | -1,3 | -3,0 | -6,0 | 0,1 | -5,2 | -4,8 | 1,8 | -4,7 |
| 15 | 3,8 | -2,0 | -4,0 | -11,6 | -2,4 | -18,6 | -8,2 | 0,6 | -11,8 |
| 16 | 4,6 | -5,2 | -3,5 | -18,0 | -4,7 | -16,5 | -10,6 | 0,6 | -8,4 |
| 17 | 10,2 | 1,5 | -0,8 | -12,6 | 0,0 | -10,8 | -4,7 | 4,4 | -3,9 |
| 18 | 9,6 | 1,3 | -1,0 | -5,7 | 1,5 | -9,8 | -2,6 | 5,0 | -2,5 |
| 19 | 9,2 | 2,0 | 0,1 | -3,7 | 0,0 | -7,1 | -1,7 | 2,7 | -5,0 |
| 20 | 10,2 | -0,2 | 2,3 | -17,0 | -1,2 | -14,5 | -9,3 | 3,1 | -5,5 |
| 21 | 12,6 | -2,5 | 3,6 | -13,6 | 0,0 | -8,0 | -6,3 | 5,3 | -0,8 |
| 22 | 5,8 | 0,0 | -6,0 | -5,0 | 0,0 | -8,3 | -1,7 | 5,2 | -7,7 |
| 23 | 6,2 | 0,9 | -7,5 | -1,7 | 2,0 | -11,4 | -1,0 | 3,8 | -10,3 |
| 24 | 5,8 | 1,1 | -7,0 | -2,7 | 1,7 | -16,5 | -2,3 | 2,9 | -7,6 |
| 25 | 4,6 | 2,1 | -4,2 | -6,1 | -1,0 | -8,6 | -4,4 | 1,3 | -6,2 |
| 26 | 4,6 | 2,9 | -3,6 | -12,3 | -2,7 | -14,7 | -9,4 | 0,1 | -11,7 |
| 27 | 4,4 | 3,0 | -2,6 | -19,7 | -4,6 | -22,3 | -12,7 | 0,4 | -12,9 |
| 28 | 4,8 | 3,3 | 0,5 | -10,6 | -7,0 | -21,0 | -11,3 | -1,6 | -9,4 |
| 29 | 9,8 | 0,6 | 2,2 | -14,0 | 2,4 | -12,3 | -5,6 | 2,9 | -0,5 |
| 30 | 10,6 | 1,6 | 4,3 | -10,8 | -1,8 | -0,6 | -5,3 | 3,9 | 0,7 |
| 31 | 6,5 | -0,5 | -0,5 | -5,5 | 1,4 | -2,1 | -3,0 | 3,7 | -1,6 |
| Mean | 8,3 | 1,3 | -0,2 | -8,6 | 1,2 | -8,1 | -4,1 | 4,4 | -4,0 |

Manthly values tem erature C° for the month of (January) 1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.t. | 1800 G.M.T. | Mean temperature | Deviation from average | No. of days with mean temperature 00 6° to 15C° | No. of days with mean temperature -0,1 to -30 C° |
|---|---|---|---|---|---|---|---|
| Asmar | 5,3 | 9,4 | 5,7 | 6,8 | x | 31 | 0 |
| Aiback | -5,4 | - 1,7 | -4,8 | - 4,0 | x | 6 | 25 |
| Ankhoi | -4,0 | - 1,6 | -4,1 | - 3,4 | x | 6 | 25 |
| Baghlan | -5,9 | - 2,3 | -5,2 | - 4,5 | - 4,7 | 5 | 26 |
| Bamyan | -10,6 | - 2,1 | -8,3 | - 7,1 | - 0,3 | 1 | 30 |
| Bust | 2,5 | 9,3 | 4,5 | 5,6 | - 0,5 | 31 | 0 |
| Backwa | 3,9 | 9,8 | 6,7 | 7,1 | x | 31 | 0 |
| Chackcharan | -13,5 | -5,9 | -12,5 | -10,7 | - 0,5 | 1 | 30 |
| Chardara | - 6,3 | - 2,1 | -5,4 | - 5,1 | - 7,8 | 6 | 25 |
| Darulaman | - 7,0 | - 0,6 | -5,8 | - 4,4 | - 1,1 | 3 | 22 |
| Dehshoo | 0,6 | 10,4 | 4,3 | 5,3 | - 1,6 | 31 | 0 |
| Darwaz | - 4,7 | - 1,9 | - 4,6 | - 3,9 | - 1,7 | 2 | 29 |
| Darweyshan | 2,6 | 10,5 | 5,0 | 6,2 | x | 31 | 0 |
| Darreysoaf | -6,5 | - 0,4 | - 6,3 | - 4,2 | x | 7 | 24 |
| Davlatabad | -6,3 | - 2,2 | - 5,2 | - 4,7 | x | 5 | 26 |
| Emamsaheb | - 5,7 | - 2,6 | -4,6 | - 4,4 | x | 5 | 26 |
| Faizabad | - 5,8 | - 1,3 | - 5,3 | - 4,3 | - 4,0 | 6 | 25 |
| Farah | 2,7 | 8,7 | 4,4 | 5,4 | - 1,3 | 31 | 0 |
| Gardaz | - 8,9 | - 3,1 | - 7,6 | - 6,8 | - 1,2 | 0 | 31 |
| Ghazni | -10,0 | -4,2 | - 8,4 | - 7,5 | - 1,4 | 1 | 30 |
| Ghelmin | -12,2 | - 4,5 | -11,6 | - 9,4 | - 1,8 | 3 | 28 |
| Ghaziabad | 2,3 | 13,0 | 4,3 | 6,6 | - 0,5 | 31 | 0 |
| Herat | - 4,8 | 0,2 | - 3,5 | - 2,7 | - 6,7 | 9 | 22 |
| Ishkashem | - 6,4 | - 4,5 | - 9,1 | - 8,0 | + 2,3 | 0 | 31 |
| Jabulsarje | - 2,8 | 1,6 | - 1,4 | - 0,9 | - 2,0 | 11 | 20 |
| Jalalabad | 5,9 | 13,2 | 6,8 | 8,7 | 0,0 | 31 | 0 |
| Khwajaghar | - 5,2 | - 2,3 | - 4,7 | - 4,2 | - 4,9 | 6 | 25 |
| Kabul A/P | - 5,6 | 0,0 | - 5,6 | - 4,1 | - 1,6 | 8 | 23 |
| Kalat | - 3,2 | 0,5 | - 2,1 | - 1,6 | - 1,2 | 12 | 18 |
| Kandahar A/P | 2,2 | 7,2 | 3,5 | 4,4 | - 0,6 | 30 | 1 |
| Karizmir | - 6,1 | 0,7 | - 6,7 | - 4,2 | - 1,4 | 8 | 23 |
| Khost | 0,9 | 6,8 | 2,9 | 4,6 | - 0,1 | 31 | 0 |
| Khwahan | - 3,7 | - 0,6 | - 2,7 | - 2,4 | - 2,8 | 7 | 24 |
| Kunduz | - 4,6 | - 2,5 | - 5,3 | - 4,8 | - 3,3 | 5 | 26 |

Monthly values temperature C° for the month of(January)1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean Temperature | Deviation from avrage | No, of days wiht Mean temperature 00 C° to 15 C° | No, of days with mean temperature - 0,1 C° to -30 C° |
|---|---|---|---|---|---|---|---|
| Kjaki | 3,7 | 7,0 | 4,3 | 5,2 | - 3,4 | 31 | 0 |
| Keshm | - 5,1 | -0,9 | - 4,9 | - 3,8 | x | 7 | 24 |
| Laghman | 3,7 | 11,0 | 5,2 | 6,7 | - 0,6 | 31 | 0 |
| Lal | - 15,0 | -8,4 | -13,0 | -12,1 | - 1,2 | 0 | 31 |
| Loger | -12,3 | -2,4 | -10,0 | - 8,2 | - 0,5 | 4 | 27 |
| Loger A/P | - 8,4 | -2,7 | - 6,8 | - 5,9 | - 2,0 | 6 | 25 |
| Maimana | - 5,1 | -1,5 | - 5,1 | - 4,0 | - 6,5 | 4 | 27 |
| Mazarisharife | - 4,7 | - 1,4 | - 5,0 | - 4,0 | - 6,7 | 5 | 26 |
| Mokur | - 8,0 | - 3,7 | - 7,1 | - 6,1 | - 0,7 | 6 | 25 |
| Merbatchacoat | - 5,6 | 0,8 | - 4,6 | - 2,9 | - 3,2 | 9 | 22 |
| Northsalang | -12,1 | -10,1 | -11,7 | -11,4 | - 0,8 | 0 | 31 |
| Okak | -17,1 | - 8,4 | -15,5 | -13,9 | + 1,6 | 0 | 31 |
| Obeh | - 4,2 | 0,1 | - 3,2 | - 2,5 | x | 9 | 22 |
| Baghman | - 7,8 | - 1,0 | - 6,9 | - 5,1 | - 1,1 | 2 | 29 |
| Panjab | -17,2 | - 8, 4 | -15,4 | -12,9 | - 1,6 | 0 | 31 |
| Qadis | - 5,7 | - 1,1 | - 5,2 | - 4,3 | - 5,1 | 3 | 28 |
| Qalainow | - 6,1 | - 1,4 | - 5,0 | - 4,9 | - 6,8 | 5 | 26 |
| Southsalang | -10,2 | - 8,5 | -10,6 | - 9,9 | - 1,8 | 0 | 31 |
| Shahrak | -14,0 | - 7,0 | -13,5 | -11,5 | - 0,1 | 0 | 31 |
| Shebirghan | - 4,9 | - 1,3 | - 3,8 | - 3,4 | - 5,1 | 7 | 24 |
| Sarobi | 2,2 | 7,1 | 3,5 | 4,3 | - 1,4 | 29 | 2 |
| Sardehghazni | - 8,6 | - 4,8 | - 8,1 | - 7,1 | - 0,2 | 3 | 28 |
| Sheghnan | - 9,3 | - 3,6 | - 8,7 | - 7,5 | + 1,0 | 0 | 31 |
| Shendand | - 1,1 | 4,1 | 0,2 | 1,2 | - 5,7 | 19 | 12 |
| Talikan | - 5,2 | - 1,3 | - 4,6 | - 3.9 | - 4,2 | 4 | 27 |
| Trinkoat | - 0,5 | 4,4 | 1,4 | 2,0 | - 0,9 | 24 | 7 |
| Tourghundi | - 6,7 | - 1,1 | - 5,6 | - 4,3 | x | 4 | 27 |
| Urgoon | - 7,2 | - 2,0 | - 6,7 | - 5,2 | - 1,1 | 4 | 27 |
| Zaranj | - 0,6 | 9,3 | 3,8 | 4,4 | - 1,5 | 30 | 1 |
| Behsood | -16,2 | - 9,6 | -14,4 | -13,4 | x | 0 | 31 |
| Murghab | - 5,4 | - 1,6 | - 4,4 | - 3,7 | x | 5 | 29 |
| Sarepul | - 4,6 | - 0,9 | - 4,0 | - 3,2 | x | 5 | 26 |
| Koatgi | - 9,2 | - 3,6 | - 8,3 | - 6,1 | x | 1 | 30 |
| Shourtepa | - 4,8 | 0,0 | - 3,4 | - 2,7 | x | 7 | 24 |
| Wazah khwah | - 7,7 | - 1,1 | - 6,1 | - 4,9 | x | 7 | 24 |
| Golesstan | 0,8 | 5,0 | 1,8 | 2,5 | x | 20 | 8 |

Monthly values of Maximum and minimum temparature C° for the Month of (January) 1977

| STATIONS. | Mean of daily Max | Deviation from average | Mean of daily Min. | Deviation from average | Highest reached this month. | Date | Lowest reached this month. | Date | No, of days with Max Min, | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 30 C° | 00C |
| Asmar | 11,0 | x | x | x | 18,0 | 1-6 | x | x | 0 | x |
| Aiback | - 0,6 | x | - 7,2 | x | 7,1 | 8 | -17,0 | 28 | 0 | 25 |
| Ankhoi | - 1,4 | x | - 6,1 | x | 5,5 | 20 | -16,5 | 24 | 0 | 25 |
| Baghlan | - 0,9 | - 5,5 | - 7,5 | - 3,9 | 6,2 | 1 | -20,0 | 12 | 0 | 26 |
| Bamyan | - 0,7 | - 1,7 | -11,5 | - 1,3 | 6,5 | 2 | -24,6 | 12 | 0 | 31 |
| Bust | 10,0 | - 4,2 | 1,0 | + 1,0 | 19.1 | 1 | - 5,7 | 27 | 0 | 12 |
| Backwa | 12,3 | x | 3,1 | x | 20,0 | 1 | - 3,5 | 12-27 | 0 | 10 |
| Chackcharan | - 3,6 | - 1,9 | -16,7 | + 0,5 | 6,0 | 1 | -36,5 | 12 | 0 | 31 |
| Chardara | - 1,2 | - 8,4 | - 7,5 | - 6,5 | 6,4 | 1 | -19,0 | 12 | 0 | 26 |
| Darulaman | 2,8 | - 0,8 | - 9,9 | - 1,3 | 10,3 | 5 | -23,0 | 28 | 0 | 22 |
| Dehshoo | 11,9 | - 3,5 | 0,1 | + 1,2 | 21,0 | 1 | - 6,5 | 27 | 0 | 11 |
| Darwaz | 1,0 | - 0,4 | - 5,5 | - 1,0 | 3,5 | 6 | -14,3 | 21 | 0 | 30 |
| Darweyshan | 11,9 | x | 1,4 | x | 20,3 | 1 | - 6,1 | 27 | 0 | 10 |
| Darreysoaf | - 1,6 | x | - 9,3 | x | 9,1 | 8 | -20,1 | 27 | 0 | 24 |
| Dawlatabad | - 1,1 | x | - 8,1 | x | 9,3 | 1 | -21,5 | 27 | 0 | 28 |
| Imamsaheb | - 1,4 | x | - 7,3 | x | 6,5 | 1 | -15,7 | 27 | 0 | 26 |
| Faizabad | 2,0 | - 4,0 | - 8,0 | - 3,4 | 6,6 | 9 | -23,5 | 28 | 0 | 25 |
| Farah | 10,1 | - 4,9 | 1,0 | + 0,3 | 16,5 | 21 | - 4,4 | 27 | 0 | 14 |
| Gardaz | - 1,7 | - 2,7 | -11,5 | + 0,5 | 7,0 | 2 | -26,5 | 12 | 0 | 31 |
| Ghazni | - 1,7 | - 3,2 | -11,8 | - 1,0 | 6,4 | 2 | -33,5 | 27 | 0 | 30 |
| Gholmin | - 2,2 | - 3,3 | -14,8 | + 0,7 | 6,0 | 1 | -33,0 | 15-27 | 0 | 28 |
| Ghaziabad | 14,4 | - 1,6 | 0,8 | + 0,1 | 20,3 | 5 | - 4,5 | 28 | 0 | 11 |
| Herat | 1,6 | - 7,9 | - 6,6 | - 3,3 | 8.9 | 8 | -19,6 | 15 | 0 | 23 |
| Ishkashem | - 2,9 | + 3,7 | -11,5 | + 3,0 | 5,5 | 22 | -20,0 | 12 | 0 | 31 |
| Jabulsaraje | 3,0 | - 2,7 | - 4,1 | - 2,3 | 10,9 | 6 | -12,0 | 16 | 0 | 21 |
| Jalalabad | 14,1 | - 1,9 | 4,3 | + 1,5 | 20,5 | 4 | - 0,5 | 2-20 | 0 | 0 |
| Khwajaghar | - 1,1 | - 5,7 | - 7,3 | - 4,5 | 7,6 | 1 | -20,2 | 28 | 0 | 24 |
| Kabul A/P | 1,3 | - 3,6 | - 8,6 | - 1,1 | 10,0 | 5 | -19,7 | 27 | 0 | 23 |
| Kalat | 2,4 | - 3,8 | - 4,5 | + 1,2 | 12,3 | 1 | -20,5 | 28 | 0 | 22 |
| Kandahar A/P | 8,3 | - 4,2 | 1,2 | + 1,9 | 17,8 | 1 | - 7,0 | 28 | 0 | 16 |
| Karizmir | 2,1 | - 1,8 | - 9,2 | - 1,5 | 10,5 | 2 | -21,9 | 27 | 0 | 23 |
| Khost | 11,0 | - 2,0 | - 0,8 | + 0,5 | 17,5 | 5 | - 5,5 | 7 | 0 | 13 |
| Khwahan | 1,0 | - 4,0 | - 5,3 | - 2,2 | 6,3 | 2 | -15,0 | 27 | 0 | 24 |
| Kunduz | - 1,3 | - 7,8 | - 8,7 | - 6,0 | 6,2 | 1 | -22,7 | 12 | 0 | 26 |

Monthly values of Maximum and minimum temperature C° for the month of (January) 1977

| STATIONS. | Mean of daily Max. | Deviation from average. | Mean of daily Min. | Deviation from average | Highest reached this month. | Date | Lowest reached this month. | Date | No. of days with Max, 30C° | No. of days with Min. 0 C |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 8,2 | - 6,3 | - 2,6 | - 0,5 | 16,1 | 2 | - 3,0 | 26 | 0 | 11 |
| Keshm | 0,3 | x | - 7,0 | x | 5,8 | 8 | -17,4 | 28 | 0 | 24 |
| Laghman | 12,4 | - 3,8 | - 2,6 | + 1,3 | 19,2 | 5 | -12,4 | 29 | 0 | 5 |
| Lal | - 5,5 | - 0,4 | -18,5 | + 2,0 | 2,4 | 1 | -30,6 | 28 | 0 | 31 |
| Logar | - 0,1 | - 2,4 | -13,7 | - 1,7 | 9,5 | 2 | -34,6 | 27 | 0 | 27 |
| Loger A/P | - 0,1 | - 3,1 | -12,7 | - 1,7 | 10,4 | 6 | -17,5 | 27 | 0 | 25 |
| Maimana | 0,3 | - 7,2 | - 7,3 | - 4,8 | 12,8 | 20 | -18,0 | 24 | 0 | 30 |
| Mazarisharife | - 0,2 | - 8,1 | - 8,1 | - 5,8 | 6,4 | 1 | -22,3 | 27 | 0 | 28 |
| Mokur | - 2,0 | - 3,3 | -10,2 | + 0,3 | 2,8 | 2 | -28,0 | 27-28 | 0 | 25 |
| Morbatchacoat | 2,9 | - 1,7 | - 6,7 | - 1,6 | 11,5 | 2 | -18,6 | 28 | 0 | 28 |
| Northsalang | - 8,1 | - 1,3 | -15,1 | - 1,1 | -2,5 | 1 | -26,6 | 27 | 0 | 31 |
| Okak | - 6,3 | 0,0 | -12,8 | + 2,6 | -1,6 | 3 | -19,5 | 15 | 0 | 31 |
| Obeh | 1,6 | x | -6,2 | x | -11,2 | 2 | -19,5 | 15 | 0 | 21 |
| Paghman | 0,8 | -1,8 | - 9,4 | - 0,8 | 7,5 | 5 | -23,4 | 27 | 0 | 31 |
| Panjab | - 5,9 | -1,0 | -13,2 | -11,7 | 5,5 | 2 | -40,6 | 27 | 0 | 31 |
| Qadis | 1,4 | - 5,0 | - 8,4 | - 4,3 | -1,6 | 20 | -19,0 | 23 | 0 | 29 |
| Qalaimow | 0,5 | -5,3 | - 7,9 | - 3,0 | 6,8 | 20 | -20,2 | 23 | 0 | 29 |
| Southsalang | - 6,8 | -2,1 | -11,8 | - 1,2 | - 0,4 | 7 | -20,6 | 27 | 0 | 31 |
| Shahrak | - 4,2 | -1,1 | -17,3 | + 3,3 | 4,0 | 8 | -30,5 | 12 | 0 | 31 |
| Shebirghan | - 0,2 | - 7,0 | -6,5 | - 3,9 | 6,0 | 1 | -18,0 | 24 | 0 | 24 |
| Sarobi | 8,0 | -2,5 | - 1,3 | 0,2 | 16,2 | 5 | - 4,6 | 27 | 0 | 2 |
| Sardehgazni | - 4,2 | -4,7 | -11,1 | + 1,4 | 7,8 | 2 | -30,5 | 28 | 0 | 29 |
| Sheghnan | 0,6 | -11,8 | -11,2 | + 1,9 | 3,8 | 5 | -21,1 | 29 | 0 | 31 |
| Shendand | 7,6 | - 6,7 | - 4,3 | - 5,0 | 17,2 | 1 | -17,5 | 14 | 0 | 26 |
| Talikan | 0,0 | - 5,2 | - 8,1 | - 4,9 | 7,0 | 21 | -14,6 | 16 | 0 | 26 |
| Trinkoat | 6,6 | - 2,7 | - 3,4 | + 4,2 | 12,0 | 5 | -13,7 | 28 | 0 | 22 |
| Tourghundi | 1,1 | x | - 7,8 | x | 12,5 | 20 | -22,7 | 23 | 0 | 27 |
| Urgoon | 1,8 | - 1,5 | -11,9 | - 2,3 | 9,5 | 2 | -23,5 | 25 | 0 | 31 |
| Zaranj | 10,6 | - 3,2 | - 0,1 | + 0,2 | 18,3 | 9 | - 7,0 | 23 | 0 | 20 |
| Behsood | - 7,2 | x | -22,1 | x | - 1,5 | 3 | -27,8 | 27 | 0 | 31 |
| Murghab | 1,3 | x | - 7,2 | x | 7,5 | 11 | -21,8 | 24 | 0 | 28 |
| Sarepul | 1,0 | x | - 6,2 | x | 10,0 | 20 | -16,5 | 24 | 0 | 29 |
| Koatgai | 0,6 | x | -11,6 | x | 6,0 | 2 | -25,1 | 27 | 0 | 31 |
| Wazah khwah | 0,2 | x | -10,2 | x | 8,0 | 1 | -23,4 | 28 | 0 | 31 |
| Shourtepa | 1,1 | x | - 6,1 | x | 6,0 | 1 | -17,8 | 24 | 0 | 28 |
| Gulestan | 6,5 | x | - 0,9 | x | 13,4 | 1 | - 9,0 | 15 | 0 | 12 |

Monthly values of griund and depth tempereature C° for the month of )Jaunary) 1977

| STATIONS. | Ground temperature. | | | | | | Depth temperature at 1200 GMT. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T | 0900 G.M.T | 1800 G.M.T | Max. Mean | Min Mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Asmar | 3,2 | 14,8 | 1,5 | 15,7 | x | x | x | x | x | x | x |
| Aiback | -5,7 | 1,7 | -2,0 | 2,0 | -8,4 | -22,7 | 28 | x | x | x | x |
| Ankhoi | -3,4 | 0,9 | -4,2 | 2,0 | -7,0 | x | x | x | x | x | x |
| Baghlan | -2,6 | 5,5 | -1,8 | 6,7 | -3,9 | -10,0 | 12 | 15,9 | 5,0 | 9,1 | 12,6 |
| Bamyan | x | x | x | x | x | x | x | x | x | x | x |
| Bust | x | x | x | x | x | x | x | x | x | x | x |
| Bachwa | 4,0 | 17,6 | 8,7 | 21,1 | 2,3 | - 8,4 | 27 | x | x | x | x |
| Chackcharan | - 6,3 | 7,7 | -8,6 | 9,7 | -12,1 | -25,1 | 11 | x | x | x | x |
| Chardara | - 4,7 | 2,1 | -6,2 | 3,3 | - 7,6 | -19,8 | 12 | x | 5,0 | 8,1 | 12,5 |
| Darulaman | -10,4 | 3,1 | -9,7 | 5,5 | -14,3 | -31,1 | 28 | 2,3 | x | 6,4 | 9,7 |
| Dehshoo | - 2,9 | 18,2 | -0,9 | 19,8 | -4, 8 | -12,4 | 26 | x | 11,5 | 13,0 | 17,5 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darweyshan | 1,9 | 21,5 | 5,5 | x | x | x | x | 7,9 | 10,2 | 12,9 | x |
| Darreysoaf | - 8,9 | -1,1 | -6,4 | 2,5 | -12,3 | -28,5 | 27 | x | x | x | x |
| Dawlatabad | 0,2 | 2,3 | -2,2 | 3,1 | -4,2 | -15,2 | 28 | x | x | x | x |
| Emamsaheb | - 4,1 | 2,2 | -3,5 | 2,9 | - 8,0 | -21,1 | 28 | x | x | x | x |
| Faizabad | - 2,4 | 3,5 | -0,5 | 4,6 | - 5,1 | -19,5 | 28 | 2,5 | 3,9 | 7,0 | 10,9 |
| Farah | x | x | x | x | x | x | x | x | x | x | x |
| Gardaz | - 8,2 | 3,0 | -7,0 | 5,1 | -12,3 | -28,2 | 12 | x | x | x | x |
| Ghazni | - 7,2 | 5,8 | -10,2 | 6,6 | -12,9 | -30,0 | 21 | x | x | x | x |
| Ghelmin | x | 5,0 | x | 6,7 | x | x | x | x | x | x | x |
| Ghaziabad | 2,0 | 20,1 | 3,7 | 21,8 | 0,2 | - 5,1 | 20 | 9,9 | 10,5 | 13,5 | 16,4 |
| Herat | - 1,9 | 7,3 | - 1,7 | 8,4 | -4,1 | -17,8 | 15 | 2,9 | x | 8,6 | 12,6 |
| Ishkashem | -11,3 | 8,1 | -10,8 | 10,5 | -14,0 | -25,5 | 28 | x | x | x | x |
| Jabulsaraje | - 5,9 | 3,8 | - 4,4 | 7,6 | - 9,2 | -22,8 | 27 | 5,5 | x | 10,6 | 13,9 |
| Jalalabad | 3,0 | 21,2 | 3,4 | 22,9 | x | x | x | 11,2 | 12,1 | 5,0 | 19,1 |
| Khwajaghar | - 3,3 | 1,8 | - 3,9 | 3,2 | - 7,6 | -22,0 | 12 | x | x | 7,7 | x |
| Kabul A/P | x | x | x | x | x | x | x | x | x | x | x |
| Kalat | - 2,3 | 5,5 | - 1,8 | 7,9 | - 5,3 | -19,0 | 28 | x | x | x | x |
| Kandahar A/P | 1,3 | 10,7 | 3,2 | 13,2 | x | x | x | x | x | x | x |
| Karizmir | x | x | x | x | x | x | x | 1,7 | 2,9 | 5,7 | 8,7 |
| Khost | - 1,0 | 15,0 | 0,8 | 18,7 | -3,0 | -8,0 | 20 | x | 7,3 | 9,3 | 13,4 |
| Khwahan | x | x | x | x | x | x | x | x | x | x | x |
| Kunduz | - 4,5 | 0,8 | -4,4 | 2,2 | -10,3 | -24,0 | 12 | x | x | x | x |

Meanthly values of ground and depth temperature C° for the month of (January) 1977

| STATIONS | Ground Temperature | | | | | | Depth temperature at 1200 GMT. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0600 G.M.T. | 1800 G.M.T. | Max. Mean | Min. Mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Kjaki | x | x | x | x | x | x | x | x | x | x | x |
| Kesham | - 1,9 | 2,3 | - 1,4 | 4,1 | x | x | x | x | x | x | x |
| Laghman | 2,3 | 19,7 | 2,8 | 21,0 | x | x | x | x | x | x | x |
| Lal | -14,8 | -3,8 | -14,4 | 1,1 | -19,4 | -36,8 | 20 | x | x | x | x |
| Loger | - 6,7 | 4,2 | - 8,7 | 6,7 | 16,8 | -40,5 | 27 | 0,3 | 2,4 | 5,5 | x |
| Loger A/P | x | x | x | x | x | x | x | 0.1 | 2.5 | 5,5 | 10,5 |
| Maimana | - 3,7 | 5,7 | - 1,8 | 7,6 | -14,3 | -23,0 | 15 | x | x | x | x |
| Mazarisharife | - 4,5 | 1,8 | - 4,8 | 3,5 | - 7,6 | -19,8 | 27 | x | x | x | x |
| Mokur | - 8,7 | 1,8 | - 5,7 | 3,7 | -12,2 | -32,0 | 27 | x | x | x | x |
| Merbatchacoat | - 5,8 | 1,9 | - 4,9 | 5,6 | -10,8 | -25,8 | 28 | 2,3 | 3,4 | x | 10,5 |
| Northsalang | x | x | x | x | x | x | x | x | x | x | x |
| Okak | -10,2 | - 2,8 | -13,3 | -1,0 | x | x | x | -2,2 | -1,6 | x | x |
| Obeh | - 4,5 | 3,9 | - 3,8 | 6,3 | - 7,2 | -18,4 | 16 | x | x | x | x |
| Paghman | - 6,5 | 1,1 | - 7,5 | 3,2 | -12,6 | -13,6 | 27 | 0,9 | x | x | x |
| Panjab | -10,3 | 2,7 | -13,2 | 4,7 | -17,2 | -33,0 | 27 | x | x | x | x |
| Qadis | - 2,2 | 4,8 | - 0,8 | 6,9 | - 4,2 | -11,2 | 27 | x | x | x | x |
| Qalainow | - 3,0 | - 0,9 | - 2,0 | 0,4 | - 4,8 | -12,2 | 12 | x | x | x | x |
| Southsalang | x | x | x | x | x | x | x | x | x | x | x |
| Shahrak | - 8,8 | 3,9 | - 8,6 | 6,2 | x | x | x | x | x | x | x |
| Shebirghan | - 1,3 | 2,4 | - 5,5 | 3,9 | - 7,3 | -15,3 | 27 | x | x | 9,2 | x |
| Sarobi | x | x | x | x | x | x | x | x | x | x | x |
| Sardehgazni | - 8,2 | - 5,7 | - 9,4 | x | -13,6 | -32,6 | 28 | 0,6 | + 2,0 | 4,9 | 9,6 |
| Shoghnan | x | x | x | x | x | x | x | x | x | x | x |
| Shendand | 0,0 | 10,7 | - 0,1 | 13,2 | - 4,2 | -15,5 | 15 | x | x | x | x |
| Talikan | - 3,0 | 3,8 | - 3,6 | 5,3 | - 8,8 | - 15,6 | 28 | x | x | x | x |
| Trinkoat | x | x | x | x | x | x | x | x | x | x | x |
| Tourghundi | - 4,7 | 2,0 | - 3,9 | 3,1 | - 6,1 | -21,8 | 23 | x | x | x | x |
| Urgoon | - 6,5 | 1,6 | - 8,7 | 4,0 | -14,6 | -33,5 | 26 | x | x | x | x |
| Zaranj | x | x | x | x | x | x | x | x | x | x | x |
| Behsood | -15,3 | 8,0 | -13,0 | 10,2 | -18,4 | -37,5 | 27 | x | x | x | x |
| Murghab | - 2,7 | 3,2 | - 2,0 | 4,2 | - 4,2 | -13,0 | 15 | x | x | x | x |
| Sarepul | - 2,7 | 2,6 | - 0,8 | 3,8 | x | x | x | 0,9 | 8,0 | 2,3 | x |
| Koatgai | -11,3 | -1,7 | -10,2 | 0,0 | -14,6 | -30,0 | 27 | x | x | x | x |
| Shourtepa | - 1,3 | 3,3 | - 1,8 | 4,6 | - 8,1 | -19,6 | 28 | x | x | x | x |
| Nazah Khwah | - 6,8 | 3,2 | - 5,9 | 5,8 | -10,4 | -24,0 | 28 | x | x | x | x |
| Gullestan | -0,4 | 9,6 | 1,0 | 12,4 | -1,9 | -10,5 | 15 | x | x | x | x |

Monthly values about vapour pressure (Mb) cloud amount duration of sun shine and snow depth for the month of (January) 1977

| STATIONS | Vapour pressure cloud in oktas | | | | | | | | Duration of sun shine (Hourand tenth) | Snow Depth. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No. of days with 6-8 oktas | Mean | | Max. Height in Cm | Date |
| Asmar | 6,9 | 7,6 | 7,3 | 6 | 6 | 4 | 26 | 5 | 896 | 00 | 0 |
| Aiback | 3,2 | 3,7 | 3,4 | 6 | 6 | 6 | 29 | 6 | 679 | 22 | 26 |
| Ankhoi | 4,2 | 4,8 | 4,3 | 6 | 6 | 5 | 30 | 6 | 728 | 18 | 23 |
| Baghlan | 3,7 | 4,2 | 3,9 | 5 | 7 | 6 | 31 | 6 | 293 | 29 | 11 |
| Bamyan | 1,9 | 2,2 | 2,1 | 6 | 6 | 4 | 28 | 5 | x | 10 | 10 |
| Bust | 6,5 | 6,9 | 6,9 | 5 | 5 | 4 | 23 | 5 | 1486 | 00 | 0 |
| Backwa | 7,0 | 7,6 | 7,6 | 4 | 5 | 4 | 24 | 5 | 1380 | 00 | 0 |
| Chackcharan | 2,6 | 2,8 | 2,7 | 6 | 6 | 5 | 28 | 6 | 876 | 26 | 31 |
| Chardara | 3,9 | 4,4 | 4,0 | 7 | 7 | 7 | 30 | 7 | 237 | 25 | 11 |
| Darulaman | 3,0 | 3,2 | 3,1 | 5 | 5 | 4 | 25 | 4 | 1431 | 46 | 24 |
| Dehshoo | 4,7 | 3,8 | 4,8 | 4 | 4 | 3 | 17 | 4 | 1580 | 00 | 0 |
| Darwaz | 4,0 | 3,4 | 3,9 | 7 | 7 | 6 | 29 | 7 | 452 | 68 | 31 |
| Darweyshan | 6,5 | 6,6 | 6,5 | 5 | 5 | 4 | 22 | 4 | 1567 | 00 | 0 |
| Darreysoaf | 3,1 | 36 | 3,2 | 6 | 6 | 6 | 27 | 6 | 817 | 21 | 25 |
| Dawlatabad | 3,0 | 3,2 | 3,0 | 7 | 6 | 6 | 30 | 6 | 567 | 86 | 22 |
| Emamsaheb | 4,0 | 4,6 | 4,2 | 6 | 7 | 6 | 31 | 6 | 192 | 54 | 31 |
| Faizabad | 3,8 | 4,4 | 3,9 | 7 | 7 | 5 | 31 | 6 | 378 | 22 | 26 |
| Fareh | 6,1 | 6,9 | 6,7 | 4 | 5 | 4 | 22 | 4 | 1640 | 00 | 0 |
| Gardez | 2,8 | 3,4 | 3,0 | 6 | 6 | 5 | 31 | 6 | 982 | 59 | 26-27 |
| Ghazni | 2,6 | 3,2 | 2,8 | 6 | 6 | 5 | 29 | 5 | 1019 | 83 | 24 |
| Ghelmin | 2,5 | 3,0 | 2,7 | 6 | 5 | 5 | 27 | 5 | 1055 | 50 | 23 |
| Ghaziabad | 6,2 | 7,5 | 6,8 | 5 | 5 | 4 | 25 | 5 | 1260 | 00 | 0 |
| Herat | 4,0 | 4,5 | 4,2 | 3 | 5 | 3 | 27 | 4 | 843 | 26 | 14 |
| Ishkashem | 1,9 | 2,1 | 2,0 | 6 | 7 | 6 | 29 | 6 | 606 | 2 | 11-15 |
| Jabulsaraje | 3,2 | 4,0 | 3,5 | 6 | 6 | 5 | 27 | 6 | 1101 | 107 | 25 |
| Jalalabad | 5,5 | 5,7 | 5,7 | 5 | 6 | 4 | 25 | 5 | 1226 | 00 | 0 |
| Khwajaghar | 4,2 | 4,7 | 4,3 | 7 | 7 | 6 | 30 | 7 | 286 | 23 | 11 |
| Kabul A/P | 3,0 | 3,3 | 3,2 | 6 | 6 | 5 | 26 | 6 | 1449 | 48 | 24 |
| Lalat | 4,3 | 4,9 | 4,6 | 6 | 6 | 6 | 27 | 6 | 1172 | 30 | 24 |
| Kandahar A/P | 6,0 | 6,9 | 6,6 | 5 | 6 | 4 | 25 | 5 | 1296 | 00 | 0 |
| Karizmir | 3,0 | 3,4 | 3,7 | 5 | 5 | 5 | 25 | 5 | 1391 | 69 | 24 |
| Khost | 4,6 | 4,5 | 4,9 | 4 | 5 | 4 | 22 | 4 | 1707 | 06 | 23 |
| Khwahan | 4,3 | 4,8 | 4,4 | 7 | 7 | 6 | 30 | 7 | 483 | 42 | 30 |
| Kunduz | 3,8 | 4,5 | 4,1 | 7 | 7 | 6 | 30 | 7 | 319 | 35 | 11 |

Monthly values about vapour pressure (Mb) cloud amount duration of sun shine and snow depth for the month of (January) 1977

| STATIONS. | Vapour pressure | | | cloud oktas | | | | | Duration of sun shine (Hours and tenth) | snow depth. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No. of days with 6-8 oktas | Mean | | Max. Height in Cm | Date |
| Kjaki | 5,8 | 6,1 | 6,2 | 6 | 6 | [illegible] | 28 | 5 | 1238 | 00 | 0 |
| Keshm | 3,8 | 4,2 | 3,9 | 7 | 7 | 6 | 31 | 6 | 415 | 20 | 30 |
| Laghman | 6,2 | 6,3 | 6,5 | 5 | 5 | 5 | 27 | 5 | 1188 | 00 | 0 |
| Lal | 2,3 | 2,2 | 2,1 | 6 | 6 | 6 | 28 | 6 | 886 | 99 | 25 |
| Loger | 3,0 | 2,9 | 2,8 | 4 | 5 | [illegible] | 23 | 5 | 1434 | 35 | 24 |
| Loger A/P | 2,6 | 2,8 | 2,7 | 5 | 5 | 5 | 26 | 5 | 1517 | 24 | 24 |
| Maimana | 3,6 | 4,1 | 3,7 | 6 | 5 | 5 | 27 | 5 | 891 | 28 | 23 |
| Mazarisharife | 3,9 | 4,5 | 3,4 | 7 | 7 | 6 | 30 | 7 | 693 | 45 | 25 |
| Mokur | 2,9 | 3,4 | 3,1 | 7 | 6 | [illegible] | 28 | 6 | 1068 | 86 | 25 |
| Merbatchacoat | 3,7 | 4,3 | 3,8 | 5 | 5 | 5 | 24 | 5 | 1265 | 58 | 24 |
| Northsalang | 2,4 | 2,4 | 2,9 | 6 | 6 | 5 | 27 | 6 | 697 | 300 | 25 |
| Okak | 1,4 | 1,8 | 1,5 | [illegible] | [illegible] | 3 | 20 | [illegible] | 1447 | 100 | 31 |
| Obeh | 3,9 | 4,3 | 4,2 | 6 | 6 | 5 | 27 | 6 | 908 | 46 | 15 |
| Paghman | 2,8 | 2,8 | 2,9 | 5 | 5 | [illegible] | 23 | 5 | 1438 | 75 | 25 |
| Panjab | 2,1 | 2,0 | 2,0 | 6 | 6 | 5 | 27 | 6 | 865 | 90 | 25 |
| Qadis | 3,2 | 3,6 | 3,2 | 5 | 6 | 6 | 25 | 6 | 783 | 26 | 23 |
| Qalainow | 3,7 | 4,2 | 3,9 | 5 | 6 | 5 | 24 | 5 | 798 | 30 | 31 |
| Southsalang | 1,9 | 2,1 | 1,9 | 6 | 6 | 5 | 27 | 6 | 725 | 312 | 25 |
| Shahrak | 2,3 | 2,4 | 2,4 | 7 | 6 | 5 | 28 | 6 | 929 | 55 | 10 |
| Shebirghan | 3,9 | 4,5 | 4,1 | 7 | 7 | 6 | 30 | 6 | 667 | 37 | 23 |
| Sarobi | 4,6 | 4,5 | 4,3 | 5 | 5 | 5 | 25 | 5 | 1327 | 3 | 23 |
| Sardehgazni | 3,1 | 3,5 | 3,2 | 7 | 5 | 5 | 27 | 6 | 750 | 50 | 24 |
| Sheghnah | 2,6 | 2,7 | 2,6 | 7 | 7 | 6 | 30 | 7 | 257 | 24 | 30 |
| Shendand | 4,9 | 5,2 | 5,2 | 5 | 5 | [illegible] | 24 | 5 | 1278 | 14 | 15 |
| Talikan | 2,8 | 3,2 | 3,0 | 6 | 6 | 5 | 28 | 6 | 579 | 31 | 11 |
| Trinkoat | 5,4 | 5,9 | 5,8 | 6 | 6 | [illegible] | 27 | 6 | 1202 | 01 | 23 |
| Tourghundi | 3,4 | 4,1 | 3,7 | 7 | 6 | 5 | 25 | 6 | x | 44 | 22 |
| Urggoon | 2,9 | 3,7 | 3,1 | 5 | 5 | [illegible] | 22 | 5 | 1564 | 42 | 25 |
| Zaranj | 4,1 | 5,1 | 4,2 | 3 | 3 | 3 | 18 | 3 | x | 00 | 0 |
| Behsood | 5,3 | 5,2 | 4,1 | 6 | 6 | 6 | 28 | 6 | 1163 | 55 | 19 |
| Murghab | 3,9 | 4,3 | 3,9 | 7 | 6 | 6 | 28 | 6 | 709 | 16 | 31 |
| Sarepul | 3,7 | 4,1 | 4,0 | 6 | 7 | 6 | 29 | 6 | 742 | 123 | 26 |
| Koatgai | 2,7 | 3,3 | 3,1 | [illegible] | 5 | [illegible] | 21 | 5 | 1214 | 110 | 25 |
| Shourtepa | 4,0 | 4,4 | 4,4 | 6 | 6 | 6 | 28 | 6 | 764 | 12 | 23 |
| Nazah khwah | x | x | x | 5 | 5 | 5 | 27 | 5 | 1492 | 20 | 25 |

Daily duration of sun shine hours and tenth for the month of (January) 1977

| Station / Date | Kandahar A/P | Faizabad | Kabul A/P | Kazizimir | Mazari-sharif |
|---|---|---|---|---|---|
| 1 | 5,2 | 0,0 | 0,0 | 0,0 | 0,0 |
| 2 | 9,2 | 0,5 | 9,1 | 8,8 | 0,0 |
| 3 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 4 | 8,8 | 0,0 | 4,7 | 4,6 | 0,0 |
| 5 | 1,3 | 0,0 | 8,1 | 8,0 | 0,0 |
| 6 | 1,2 | 3,5 | 9,2 | 8,4 | 2,9 |
| 7 | 0,5 | 0,0 | 2,5 | 2,7 | 0,7 |
| 8 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 9 | 0,0 | 0,8 | 0,0 | 0,0 | 0,0 |
| 10 | 6,5 | 0,0 | 7,7 | 8,2 | 0,0 |
| 11 | 10,1 | 3,5 | 9,6 | 9,0 | 8,0 |
| 12 | 6,8 | 6,9 | 8,0 | 7,5 | 6,6 |
| 13 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 14 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 | 6,3 | 3,0 | 9,6 | 8,5 | 6,2 |
| 16 | 3,2 | 0,6 | 7,2 | 7,2 | 4,0 |
| 17 | 2,8 | 0,6 | 1,4 | 0,6 | 7,8 |
| 18 | 5,2 | 0,0 | 0,1 | 0,6 | 0,0 |
| 19 | 9,5 | 5,6 | 6,6 | 7,2 | 7,7 |
| 20 | 9,7 | 0,0 | 8,2 | 8,1 | 2,6 |
| 21 | 1,7 | 0,0 | 2,7 | 2,1 | 0,2 |
| 22 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 23 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 24 | 0,0 | 1,8 | 1,7 | 1,6 | 0,0 |
| 25 | 9,9 | 0,0 | 7,8 | 7,1 | 1,7 |
| 26 | 10,1 | 0,0 | 9,0 | 8,8 | 4,7 |
| 27 | 10,2 | 1,3 | 10,1 | 9,4 | 7,6 |
| 28 | 60,5 | 6,8 | 9,7 | 9,1 | 7,3 |
| 29 | 3,5 | 0,0 | 1,9 | 3,4 | 0,0 |
| 30 | 1,3 | 2,9 | 4,3 | 3,8 | 1,3 |
| 31 | 0,1 | 0,0 | 5,7 | 4,4 | 0,0 |
| Mean | 129,6 | 37,8 | 144,9 | 139,1 | 69,3 |

Monthly values of relative humidity (%) for the month of (January) 1977

| STATIONS | Mean at ..... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with 0 to 15% | 00 to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 77 | 65 | 80 | 78 | x | 100 | 22 | 33 | 7 | 0 | 0 |
| Aiback | 75 | 67 | 75 | 72 | x | 93 | 5 | 39 | 18 | 0 | 0 |
| Ankhoi | 90 | 88 | 91 | 89 | x | 100 | 8 | 60 | 29 | 0 | 0 |
| Baghlan | 87 | 78 | 87 | 84 | + 3 | 98 | 4 | 48 | 30 | 0 | 0 |
| Bamyan | 64 | 41 | 49 | 51 | - 4 | 92 | 10 | 22 | 2 | 0 | 7 |
| Bust | 85 | 58 | 80 | 74 | +14 | 100 | 4 | 25 | 21 | 0 | 2 |
| Backwa | 82 | 60 | 74 | 72 | x | 100 | 4 | 27 | 27 | 0 | 2 |
| Chackcharan | 78 | 60 | 77 | 73 | + 1 | 96 | 22 | 40 | 21 | 0 | 0 |
| Chardara | 92 | 82 | 90 | 88 | + 9 | 100 | 1 | 58 | 18 | 0 | 0 |
| Darulaman | 74 | 53 | 72 | 66 | - 4 | 100 | 9 | 46 | 6 | 0 | 0 |
| Dehshoo | 70 | 30 | 55 | 52 | +16 | 84 | 22 | 11 | 20 | 5 | 20 |
| Darwaz | 89 | 79 | 87 | 85 | +16 | 100 | 1 | 47 | 10 | 0 | 0 |
| Darweyshan | 85 | 51 | 73 | 69 | x | 99 | 4 | 27 | 28 | 0 | 4 |
| Darreysoaf | 73 | 59 | 70 | 68 | x | 94 | 1 | 30 | 12 | 0 | 2 |
| Dawlatabad | 70 | 61 | 69 | 67 | x | 84 | 23 | 44 | 12 | 0 | 0 |
| Emamsaheb | 93 | 88 | 92 | 91 | x | 100 | 3 | 58 | 29 | 0 | 0 |
| Faizabad | 90 | 78 | 90 | 86 | + 9 | 100 | 14 | 57 | 29 | 0 | 0 |
| Farah | 84 | 61 | 79 | 75 | +16 | 100 | 12 | 36 | 2 | 0 | 0 |
| Gardez | 77 | 69 | 79 | 75 | + 7 | 100 | 3 | 28 | 6 | 0 | 1 |
| Ghazni | 76 | 65 | 76 | 73 | + 4 | 100 | 4 | 27 | 7 | 0 | 2 |
| Gholmin | 82 | 63 | 81 | 75 | 0 | 96 | 3 | 38 | 2 | 0 | 0 |
| Ghaziabad | 85 | 51 | 81 | 72 | 0 | 100 | 25 | 22 | 12 | 0 | 4 |
| Herat | 86 | 72 | 86 | 82 | +11 | 100 | 3 | 34 | 12 | 0 | 0 |
| Ishkashem | 61 | 46 | 61 | 57 | - 1 | 90 | 4 | 20 | 22 | 0 | 6 |
| Jabulsaraje | 68 | 57 | 62 | 62 | + 2 | 100 | 13 | 11 | 6 | 1 | 7 |
| Jalalabad | 59 | 39 | 57 | 52 | -10 | 94 | 24 | 6 | 28 | 3 | 16 |
| Khwajaghar | 94 | 87 | 95 | 92 | - 5 | 100 | 3 | 64 | 21 | 0 | 0 |
| Kabul A/P | 71 | 54 | 71 | 66 | - 2 | 98 | 18 | 26 | 6 | 0 | 4 |
| Kalat | 79 | 75 | 80 | 77 | +12 | 100 | 14 | 34 | 2 | 0 | 0 |
| Kandahar A/P | 83 | 67 | 83 | 78 | +23 | 100 | 5-24 | 30 | 30 | 0 | 1 |
| Karizmir | 72 | 51 | 73 | 66 | + 2 | 100 | 23 | 21 | 6 | 0 | 3 |
| Khost | 69 | 40 | 64 | 57 | -2 | 97 | 10 | 17 | 19 | 0 | 17 |
| Khwahan | 87 | 80 | 85 | 84 | +15 | 100 | 49 | 149 | 17 | 0 | 0 |
| Kunduz | 91 | 86 | 92 | 90 | +11 | 100 | 4 | 68 | 17 | 0 | 0 |

Monthly values of relative humidty (%) for the month of (January) 1977

| STATIONS. | Mean at ..... 0300 G.M.T. | Mean at ..... 0900 G.M.T. | Mean at ..... 1800 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No.of days with 0to 15% | No.of days with 00to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 69 | 61 | 71 | 67 | x | 98 | 12 | 26 | 2 | 0 | 0 |
| Keshm | 87 | 73 | 87 | 83 | x | 100 | 2[illegible] | 41 | 28 | 0 | 0 |
| Laghman | 78 | 50 | 74 | 67 | + 6 | [illegible]7 | 23 | 24 | 6 | 0 | 5 |
| Lal | 77 | 59 | 73 | 71 | + 3 | [illegible]4 | [illegible] | 28 | 16 | 0 | 1 |
| Loger | x | x | x | x | x | 96 | [illegible] | 20 | 5 | 0 | 3 |
| Loger A/P | 68 | 55 | 65 | 63 | +07 | 100 | 8 | 17 | 6 | 0 | 4 |
| Maimana | 81 | 75 | 84 | 81 | + [illegible] | 100 | 3-4-5 | 26 | 20 | 0 | 3 |
| Mazarisharife | 8[illegible] | 81 | 8[illegible] | 87 | + [illegible] | 100 | 10 | 53 | 28 | 0 | 0 |
| Mokur | 81 | 71 | 78 | 78 | +12 | 100 | 8 | 37 | 1 | 0 | 0 |
| Merbatchacoat | 78 | 64 | 78 | 74 | + 8 | [illegible]8 | 22 | 30 | 7 | 0 | 1 |
| Northsalang | 73 | 71 | 74 | 73 | +10 | 100 | 9 | 27 | 21 | 0 | 5 |
| Paghman | 71 | 48 | 72 | 65 | + 5 | 100 | 9 | 20 | 6 | 0 | 9 |
| Panjab | 78 | 53 | 78 | 71 | -1 | [illegible]1 | 2 | 24 | 15 | 0 | 4 |
| Qadis | 76 | 67 | 75 | 72 | + 5 | 100 | 3 | 23 | 20 | 0 | 3 |
| Qalainow | 90 | 76 | 8[illegible] | 85 | + [illegible] | 100 | 4 | 31 | 27 | 0 | 0 |
| Southsalang | 66 | 67 | 68 | 66 | +14 | 98 | 18 | 15 | 12 | 1 | 8 |
| Shahrak | 71 | 56 | 71 | 66 | - 8 | [illegible]0 | 3 | 31 | 17 | 0 | 0 |
| Shebirghan | 86 | 80 | 86 | 84 | + 6 | 98 | 2 | 45 | 28 | 0 | 0 |
| Sarobi | 62 | 46 | 55 | 54 | + 3 | 100 | 9 | 16 | 12 | 0 | 11 |
| Sardehghazni | x | x | x | x | x | x | x | x | x | x | x |
| Shaghnan | 52 | 3[illegible] | 48 | 47 | -22 | 6[illegible] | 23 | 18 | 15 | 0 | 13 |
| Shendaand | 81 | 63 | 80 | 75 | x | 100 | 6 | 27 | 28 | 0 | 4 |
| Talikan | 64 | 58 | 65 | 63 | -16 | [illegible]87 | 4 | 28 | 20 | 0 | 1 |
| Trinkoat | 87 | 67 | 84 | 79 | + 9 | 100 | 2 | 40 | 28 | 0 | 0 |
| Tourghundi | 85 | 71 | 83 | 80 | x | [illegible]8 | 5 | 36 | 20 | 0 | 0 |
| Urgoon | 73 | 58 | 77 | 69 | +03 | 100 | 8 | 16 | 6 | 0 | 4 |
| Zaranj | 68 | 45 | 53 | 54 | + 2 | [illegible]5 | 7 | 20 | 12 | 0 | 11 |
| Behshood | 77 | 65 | 76 | 73 | x | [illegible]6 | 2 | [illegible]2 | 21 | 0 | 0 |
| Murghab | 87 | 79 | 82 | 83 | x | [illegible]6 | 4 | 41 | 10 | 0 | 0 |
| Sarepul | x | x | x | x | x | [illegible]8 | 4 | 22 | 20 | 0 | 3 |
| Koatgai | 79 | 70 | 79 | 73 | x | [illegible]9 | [illegible] | 30 | 6 | 0 | 1 |
| Okak | 64 | 54 | 63 | 61 | x | 88 | 8 | 16 | 11 | 0 | 5 |
| Obeh | 80 | 68 | 8[illegible] | 77 | x | 100 | 5 | 3[illegible] | 28 | 0 | 0 |
| Shurtepa | 87 | 72 | 8[illegible] | 83 | x | 100 | 21 | 35 | 29 | 0 | 0 |
| Wazah Khwah | x | x | x | x | x | x | x | x | x | x | x |
| Gullestan | 6[illegible] | 55 | 70 | 65 | x | 100 | 14 | 23 | 20 | 0 | 4 |

Monthly values of station list pressure in (Mb) for the month of (January) 1977

| STATIONS | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 910,9 | 909,5 | 909,9 | 910,6 | 918,1 | 12 | 902,3 | 25 | 910,3 | x |
| Ailback | 908,9 | 908,2 | 909,6 | 909,4 | 919,6 | 5 | 910,0 | 9 | 909,0 | x |
| Ankhoi | 988,2 | 988,0 | 988,9 | 988,4 | 1001,9 | 5 | 977,9 | 7 | 988,4 | x |
| Baghlan | 956,5 | 956,2 | 957,8 | 957,3 | 970,2 | 5 | 942,3 | 9 | 957,0 | + 2,2 |
| Bamyan | 747,6 | 746,5 | 747,5 | 747,5 | 758,5 | 12 | 736,7 | 10 | 747,3 | - 1,5 |
| Bust | 930,0 | 929,1 | 929,2 | 929,4 | 938,8 | 15 | 920,0 | 9 | 929,4 | - 1,0 |
| Backwa | 937,8 | 937,6 | 936,7 | 937,7 | 949,2 | 6 | 929,0 | 9 | 937,9 | x |
| Chackcharan | 775,1 | 774,3 | 775,3 | 775,3 | 783,4 | 11 | 765,4 | 9 | 775,1 | - 1,0 |
| Chardara | 978,7 | 978,5 | 979,7 | 979,2 | 991,8 | 6 | 969,2 | 8 | 979,0 | + 2,9 |
| Darulaman | 818,0 | 817,6 | 818,0 | 818,3 | 822,7 | 21 | 809,9 | 20 | 817,9 | - 1,0 |
| Dehshoo | 952,1 | 949,9 | 950,6 | 951,4 | 963,4 | 10 | 941,0 | 9 | 951,0 | + 0,9 |
| Darwaz | 847,9 | 847,3 | 847,9 | 848,0 | 857,2 | 6 | 838,2 | 24 | 847,8 | - 2,2 |
| Darweyshan | 937,2 | 936,1 | 936,3 | 936,6 | 945,0 | 11 | 928,2 | 30 | 936,6 | x |
| Darreysoaf | 881,3 | 880,5 | 882,1 | 881,4 | 892,2 | 5 | 872,0 | 9 | 881,3 | x |
| Dawlatabad | 975,8 | 975,5 | 976,3 | 975,9 | 988,6 | 5 | 965,7 | 21 | 975,9 | x |
| Emamsahab | 983,1 | 982,9 | 984,2 | 983,8 | 996,9 | 5 | 968,8 | 9 | 983,5 | x |
| Faizabad | 888,4 | 888,2 | 888,7 | 888,7 | 889,3 | 6 | 880,4 | 24 | 888,5 | - 0,5 |
| Farah | 942,0 | 941,1 | 942,0 | 941,9 | 951,0 | 15 | 931,1 | 9 | 941,9 | 0,0 |
| Gardaz | 768,1 | 767,9 | 768,5 | 768,1 | 773,5 | 19 | 761,4 | 9 | 768,2 | - 0,5 |
| Ghazni | 783,8 | 783,8 | 784,0 | 784,4 | 788,8 | 12 | 776,4 | 24 | 784,0 | - 0,5 |
| Ghelmin | 801,2 | 800,6 | 801,1 | 801,1 | 809,2 | 6 | 790,3 | 9 | 801,0 | - 1,3 |
| Ghaziabad | 959,0 | 957,7 | 958,2 | 958,7 | 963,3 | 12 | 951,2 | 9 | 958,4 | - 0,6 |
| Herat | 907,7 | 907,7 | 908,2 | 907,9 | 917,0 | 5 | 902,1 | 7 | 907,9 | - 1,3 |
| Ishkashem | 737,1 | 735,6 | 736,6 | 737,0 | 745,2 | 12 | 728,1 | 25 | 736,6 | x |
| Jabulsaraje | 839,9 | 839,7 | 840,1 | 839,9 | 845,0 | 20 | 833,0 | 24 | 839,9 | - 0,8 |
| Jalalabad | 953,4 | 952,4 | 952,7 | 952,9 | 959,0 | 12 | 943,2 | 10 | 952,9 | - 1,3 |
| Khwajaghar | 963,7 | 963,5 | 964,8 | 964,3 | 976,9 | 6 | 949,6 | 9 | 964,1 | + 4,0 |
| Kabul A/P | 821,3 | 821,4 | 821,4 | 821,0 | 826,3 | 20 | 813,1 | 9 | 821,3 | - 1,6 |
| Kalat | 844,8 | 844,5 | 844,8 | 844,3 | 850,0 | 5 | 837,2 | 23 | 844,6 | - 0,8 |
| Kandahar A/P | 903,9 | 903,4 | 903,6 | 903,5 | 910,0 | 11 | 896,6 | 24 | 903,6 | + 0,5 |
| Karizmir | 807,0 | 809,7 | 813,9 | 811,5 | 814,8 | 20 | 802,2 | 9 | 810,1 | + 2,5 |
| Khost | 887,7 | 887,5 | 887,6 | 887,3 | 893,1 | 12 | 880,9 | 24 | 887,5 | + 0,9 |
| Khwahan | 908,5 | 908,1 | 908,5 | 908,6 | 918,2 | 6 | 896,1 | 9 | 908,4 | + 4,4 |
| Kunduz | 917,7 | 971,7 | 972,8 | 972,2 | 984,9 | 5 | 957,9 | 9 | 972,1 | 0,0 |

Monthly values of station level prassure in (Mb) for the month of (January) 1977

| STATIONS | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.t. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 909,8 | 909,2 | 909,6 | 909,3 | 916,6 | 15 | 903,2 | 9 | 909,4 | x |
| Keshm | 909,3 | 908,9 | 910,1 | 909,9 | 920,9 | 5 | 896,7 | 9 | 909,6 | x |
| Laghman | 931,7 | 930,4 | 931,3 | 913,3 | 937,1 | 20 | 924,8 | 25 | 931,1 | -0,9 |
| Lal | 722,1 | 722,7 | 722,9 | 722,8 | 729,6 | 6 | 714,6 | 9 | 722,8 | -2,2 |
| Loger | 813,6 | 812,8 | 813,4 | 813,2 | 819,0 | 20 | 805,1 | 24 | 813,3 | -1,9 |
| Loger A/P | x | x | x | x | x | x | x | x | x | x |
| Maimana | 925,0 | 924,4 | 925,4 | 925,3 | 936,4 | 5 | 915,4 | 25 | 925,0 | +0,8 |
| Mazarishrife | 978,9 | 978,9 | 980,0 | 979,7 | 993,2 | 5 | 977,7 | 9 | 979,4 | +1,2 |
| Mokur | 800,5 | 800,6 | 800,6 | 800,7 | 805,6 | 19 | 793,8 | 23 | 800,6 | -1,2 |
| Merbatchacoat | 835,9 | 835,5 | 835,8 | 835,8 | 840,7 | 12 | 827,2 | 10 | 835,8 | +1,2 |
| Northsalang | 670,6 | 670,2 | 671,1 | 670,5 | 677,4 | 6 | 664,7 | 26 | 670,6 | -3,0 |
| Okak | 694,7 | 694,4 | 694,7 | 694,7 | 699,1 | 15 | 690,0 | 14 | 694,6 | -4,8 |
| Obeh | 871,4 | 871,0 | 871,6 | 871,5 | 879,3 | 5 | 862,4 | 9 | 871,4 | x |
| Paghman | 784,4 | 783,4 | 784,1 | 784,2 | 788,5 | 30 | 777,9 | 8 | 784,1 | -1,3 |
| Panjab | 731,9 | 731,2 | 732,2 | 732,1 | 739,2 | 6 | 723,7 | 24 | 731.8 | -1,1 |
| Qadis | 869,0 | 868,9 | 869,4 | 869,4 | 879,0 | 5 | 861,2 | 9 | 869,3 | -1,8 |
| Qalainow | 918,5 | 918,6 | 918,7 | 918,5 | 929,7 | 5 | 909,9 | 9 | 918,6 | +0,3 |
| Southsalang | 684,9 | 684,9 | 685,4 | 685,0 | 690,4 | 1 | 677,9 | 24 | 685,0 | -1,3 |
| Shahnak | 765,7 | 765,1 | 765,7 | 765,5 | 773,6 | 5 | 757,1 | 9 | 765,5 | -1,8 |
| Shebirghan | 981,4 | 981,5 | 982,3 | 981,6 | 994,8 | 5 | 971,1 | 29 | 981,7 | +1,0 |
| Sarobi | 901,5 | 900,1 | 901,0 | 901,2 | 905,1 | 20 | 893,2 | 24 | 901,0 | -0,5 |
| Sardehghaznir | 792,4 | 792,2 | 792,4 | 792,4 | 796,9 | 6 | 785,2 | 24 | 792,3 | -0,5 |
| Sheghnan | 792,7 | 792,4 | 792,3 | 792,7 | 807,0 | 12 | 772,2 | 10 | 792,5 | -3,6 |
| Shendand | 889,3 | 889,0 | 889,4 | 889,4 | 896,7 | 11 | 879,5 | 9 | 889,2 | x |
| Talikan | 926,4 | 926,0 | 927,3 | 926,5 | 936,3 | 5 | 911,0 | 9 | 926,6 | -0,6 |
| Trinkoat | 868,5 | 867,0 | 867,5 | 867,8 | 873,8 | 12 | 860,2 | 9 | 867,7 | -0,6 |
| Tourghnudi | 943,5 | 942,8 | 943,6 | 943,1 | 955,0 | 5 | 933,0 | 28 | 943,7 | x |
| Urgoon | 775,8 | 775,2 | 775,6 | 775,8 | 779,9 | 20 | 768,4 | 24 | 775,6 | -0,5 |
| Zaranj | 963,4 | 963,6 | 962,9 | 963,4 | 970,7 | 11 | 952,5 | 7 | 963,3 | -0,7 |
| Behsood | x | x | x | x | x | x | x | x | x | x |
| Murghab | 954,7 | 954,0 | 954,5 | 954,7 | 967,1 | 5 | 944,9 | 20 | 954,5 | x |
| Sarepul | 949,7 | 949,6 | 950,8 | 950,0 | 962,4 | 5 | 940,6 | 29 | 950,0 | x |
| Koatgai | x | x | x | x | x | x | x | x | x | x |
| Shortepa | 992,7 | 992,3 | 993,2 | 993,1 | 1005,6 | 6 | 980,1 | 9 | 992,8 | x |
| Warah khwwah | x | x | x | x | x | x | x | x | x | x |
| Shortepa | x | x | x | x | x | x | x | x | x | x |

Monthly values of wind for the month of (January)1977

| STATIONS | Highest wind speed reached during | | | | wind speed in M/S mean at ..... | | |
|---|---|---|---|---|---|---|---|
| | speed M.S | Direc-tion | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Asmar | 12 | NE | 30 | 0400 | 3 | 3 | 3 |
| Aiback | 10 | WSW | 10 | 0400 | 1 | 1 | 1 |
| Ankhoi | 17 | E | 20 | 0900 | 3 | 4 | 2 |
| Baghlan | 06 | NE | 3 | 1000 | 1 | 2 | 1 |
| Bmayan | 16 | WNW | 10 | 0700 | 1 | 2 | 1 |
| Bust | 14 | W | 9 | 2100 | 2 | 4 | 2 |
| Backwa | 08 | N | 9 | 2100 | 1 | 2 | 1 |
| Chackcharan | 14 | W | 22 | 1800 | 1 | 2 | 1 |
| Chardara | 18 | WSW | 8 | 1200 | 1 | 2 | 1 |
| Darulaman | 18 | SSW | 10 | 0600 | 1 | 3 | 1 |
| Dehshoo | 14 | N | 9 | 1800 | 3 | 4 | 2 |
| Darwaz | 09 | W | 10 | 0900 | 1 | 1 | 1 |
| Drweyshan | 18 | SW | 9 | 1800 | 2 | 3 | 2 |
| Darreysoaf | 06 | NW | 9 | 0800 | 0 | 0 | 0 |
| Dawlatabad | 06 | N | 2 | 1100 | 1 | 1 | 1 |
| Emamsaheb | 10 | S | 10 | 1000 | 1 | 1 | 1 |
| Faizabad | 13 | N | 10 | 0600 | 1 | 0 | 1 |
| Farah | 12 | E | 21 | 0000 | 1 | 2 | 2 |
| Gardez | 18 | SW | 10 | 0300 | 3 | 2 | 0 |
| Ghazni | 18 | N | 10 | 0300 | 3 | 2 | 2 |
| Ghelmin | 08 | W | 10 | 0000 | 0 | 0 | 0 |
| Ghaziabad | 18 | E | 10 | 0000 | 0 | 1 | 0 |
| Herat | 08 | N | 9 | 1500 | 2 | 2 | 1 |
| Ishkashem | 14 | W | 26 | 0800 | 2 | 3 | 3 |
| Jabulsaraje | 14 | N | 10 | 1200 | 1 | 0 | 1 |
| Jalalabad | 10 | NNW | 10 | 1000 | 1 | 2 | 1 |
| Khwajaghar | 12 | WNW | 21 | 2100 | 2 | 2 | 2 |
| Kabul A/P | 15 | SSW | 10 | 0400 | 2 | 2 | 2 |
| Kalat | 10 | W | 10 | 1800 | 3 | 2 | 2 |
| Kandahar A/P | 16 | NE | 29 | 2300 | 4 | 4 | 5 |
| Karizmir | 18 | S | 10 | 1000 | 1 | 1 | 1 |
| KhwAhan | 09 | SSE | 14 | 0800 | 0 | 1 | 0 |
| Kunduz | 12 | WSW | 21 | 1200 | 2 | 2 | 2 |
| Khost | 14 | W | 10 | 1000 | 1 | 1 | 1 |

Monthly values of wind for the month of (January) 1977

| STATIONS. | Highest wind speed reached during this Month | | | | wind speed in m/s mean at ..... | | |
|---|---|---|---|---|---|---|---|
| | speed m/s | Direction | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Kjaki | 09 | W | 10 | 0000 | 2 | 2 | 2 |
| Keshm | 12 | N | 9 | 1500 | 0 | 0 | 0 |
| Laghman | 05 | SW | 15 | 1000 | 0 | 1 | 0 |
| Lal | 14 | SW | 10 | 0300 | 1 | 1 | 1 |
| Loger | 16 | S | 10 | 0600 | 2 | 2 | 2 |
| Loger A/P | 16 | SW | 10 | 0500 | 2 | 2 | 2 |
| Maiman | 07 | N | 11 | 1800 | 2 | 2 | 2 |
| Mazarisharife | 18 | W | 21 | 2100 | 3 | 3 | 2 |
| Mokur | 10 | S | 10 | 1800 | 3 | 2 | 3 |
| Merbatcharoat | 07 | S | 10 | 0200 | 2 | 1 | 1 |
| Northsalang | 14 | WSW | 10 | 0200 | 3 | 4 | 3 |
| Okak | 12 | SSE | 10 | 0300 | 1 | 2 | 1 |
| Obeh | 16 | E | 18 | 1800 | 3 | 3 | 3 |
| Paghman | 08 | ENE | 10 | 0900 | 0 | 1 | 0 |
| Panjab | 12 | W | 10 | 0100 | 1 | 0 | 1 |
| Qadis | 14 | S | 20 | 1200 | 2 | 2 | 2 |
| Qalainow | 04 | N | 9 | 2100 | 1 | 0 | 1 |
| Southsalang | 22 | E | 10 | 0300 | 3 | 3 | 3 |
| Sharak | 12 | E | 7 | 0000 | 2 | 1 | 2 |
| Shebirghan | 15 | E | 20 | 0400 | 2 | 4 | 2 |
| Sarobi | 28 | NW | 30 | 1200 | 1 | 3 | 2 |
| Sardehghazni | 20 | WSW | 10 | 0100 | 1 | 2 | 2 |
| Sheghnan | 09 | E | 9 | 2100 | 0 | 1 | 1 |
| Shendand | 09 | WSW | 9 | 1500 | 0 | 1 | 0 |
| Talikan | 09 | W | 21 | 0900 | 2 | 2 | 2 |
| Trinkoat | 18 | SW | 14 | 1200 | 3 | 3 | 3 |
| Tourghundi | 10 | SW | 20 | 0800 | 1 | 1 | 0 |
| Urgoon | 20 | NW | 10 | 0300 | 3 | 5 | 3 |
| Zaranj | 11 | NNW | 14 | 0600 | 2 | 2 | 1 |
| Behsood | 20 | NE | 9 | 1200 | 2 | 2 | 3 |
| Murghab | 08 | N | 13 | 0200 | 1 | 2 | 1 |
| Sarepul | 20 | SSE | 20 | 0500 | 2 | 2 | 2 |
| Koatgai | 07 | W | 10 | 0000 | 2 | 2 | 1 |
| Shourtepa | 17 | W | 30 | 2100 | 3 | 4 | 3 |
| Wazah khwah | 10 | W | 10 | 0900 | 1 | 2 | 1 |
| Gullestan | 16 | W | 8 | 2100 | 4 | 4 | 4 |

Number of days with special cases of phenomena for the month of (January) 1977

| STATIONS. | Rain and Drizzle | Snow and sleet | Hail | Rain and snow Mixed | Thuder storm | Fog | Snow on the Ground | Drifting snow | Sand and dust storm | Dew | Freeaing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 11 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| Aiback | 4 | 13 | 0 | 0 | 0 | 3 | 24 | 0 | 0 | 0 | 2 | 0 |
| Ankhoi | 0 | 12 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 2 | 4 |
| Baghlan | 2 | 10 | 0 | 0 | 0 | 11 | 22 | 0 | 0 | 0 | 0 | 4 |
| Bamyan | 0 | 9 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 9 | 5 |
| Bust | 8 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 10 |
| Backwa | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Chackcharan | 0 | 18 | 0 | 0 | 0 | 7 | 31 | 0 | 0 | 0 | 0 | 0 |
| Chardara | 3 | 12 | 0 | 0 | 0 | 15 | 23 | 0 | 0 | 2 | 0 | 2 |
| Darulaman | 0 | 13 | 0 | 0 | 0 | 1 | 31 | 4 | 0 | 0 | 0 | 0 |
| Dehshoo | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darwaz | 0 | 21 | 0 | 0 | 0 | 4 | 31 | 0 | 0 | 0 | 0 | 0 |
| Darweyshan | 6 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Darreysoaf | 0 | 13 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 10 |
| Dawlatabad | 3 | 15 | 0 | 2 | 0 | 3 | 28 | 0 | 0 | 1 | 0 | 0 |
| Emamsahab | 3 | 14 | 0 | 0 | 0 | 11 | 26 | 0 | 0 | 4 | 0 | 0 |
| Faizabad | 0 | 17 | 0 | 0 | 0 | 6 | 27 | 0 | 0 | 4 | 0 | 0 |
| Farah | 10 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardez | 0 | 17 | 0 | 0 | 0 | 4 | 24 | 0 | 0 | 0 | 0 | 5 |
| Ghazni | 0 | 13 | 0 | 0 | 0 | 5 | 24 | 0 | 0 | 0 | 3 | 6 |
| Ghelmin | 2 | 17 | 0 | 0 | 0 | 2 | 31 | 0 | 0 | 0 | 10 | 0 |
| Ghaziabad | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Herat | 7 | 2 | 0 | 0 | 0 | 6 | 13 | 0 | 0 | 0 | 0 | 7 |
| Ishkashem | 0 | 6 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 3 | 18 |
| Jabulsaraja | 1 | 12 | 0 | 0 | 0 | 2 | 23 | 0 | 0 | 8 | 0 | 0 |
| Jalalabad | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Khwajaghar | 3 | 16 | 0 | 0 | 0 | 10 | 25 | 0 | 0 | 0 | 2 | 0 |
| Kabul A/P | 0 | 13 | 0 | 0 | 0 | 5 | 19 | 0 | 0 | 0 | 2 | 3 |
| Kalat | 5 | 10 | 0 | 2 | 0 | 2 | 15 | 0 | 0 | 0 | 0 | 7 |
| Kandahar A/P | 13 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 9 | 0 | 10 |
| Karizmir | 0 | 12 | 0 | 0 | 0 | 3 | 8 | 0 | 0 | 0 | 2 | 15 |
| Khost | 4 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 18 | 0 | 5 |
| Khwahan | 2 | 20 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 |
| Kunduz | 5 | 13 | 0 | 0 | 0 | 10 | 25 | 0 | 0 | 5 | 0 | 0 |

Number of days with special cases of of phenomena for the month of (January) 1977

| STATIONS. | Rain and Darizzie | Snow and Sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Snow on the Ground | Drifting snow | sand and dust storm | Dew | Freezing dew | Feost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 13 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 2 | 0 | 0 |
| Keshm | 5 | 17 | 0 | 3 | 0 | 3 | 28 | 0 | 0 | 0 | 0 | 0 |
| Laghman | 9 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 27 | 0 | 3 |
| Lal | 0 | 18 | 0 | | 0 | 2 | 31 | 0 | 0 | 0 | 0 | 0 |
| Loger | 0 | 12 | 0 | 0 | 0 | 4 | 25 | 0 | 0 | 0 | 1 | 2 |
| Loger A/P | 0 | 11 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 1 |
| Maimana | 5 | 13 | 1 | 0 | 0 | 3 | 28 | 0 | 0 | 0 | 0 | 0 |
| Mazarisharife | 4 | 12 | 0 | 0 | 0 | 4 | 26 | 0 | 0 | 0 | 0 | 0 |
| Mokur | 0 | 10 | 0 | 1 | 0 | 11 | 22 | 0 | 0 | 1 | 0 | 2 |
| Merbatshacoat | 0 | 10 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 2 |
| Northsalang | 0 | 22 | 0 | 0 | 0 | 0 | 31 | 7 | 0 | 0 | 0 | 0 |
| Okak | 0 | 14 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| Obeh | 6 | 12 | 0 | 0 | 0 | 7 | 24 | 0 | 0 | 7 | 6 | 0 |
| Paghman | 0 | 15 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 1 | 6 |
| Panjab | 0 | 16 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |
| Qadis | 0 | 10 | 0 | 0 | 0 | 4 | 27 | 0 | 0 | 0 | 0 | 1 |
| Qalainow | 0 | 14 | 0 | 0 | 0 | 7 | 25 | 0 | 0 | 0 | 0 | 0 |
| Southsalang | 0 | 20 | 0 | 0 | 0 | 2 | 31 | 3 | 0 | 0 | 0 | 0 |
| Shahrak | 0 | 13 | 0 | 0 | 0 | 8 | 31 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 3 | 11 | 0 | 0 | 0 | 4 | 24 | 0 | 0 | 2 | 1 | 0 |
| Sarobi | 8 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 12 | 0 | 0 |
| Sardehghazni | 0 | 12 | 0 | 0 | 0 | 15 | 23 | 4 | 0 | 0 | 0 | 6 |
| Sheghnan | 0 | 13 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |
| Shendand | 10 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 7 | 0 | 20 |
| Talikan | 1 | 12 | 0 | 0 | 0 | 3 | 31 | 0 | 0 | 0 | 0 | 0 |
| Trinkoat | 10 | 4 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| Tourghundi | 1 | 10 | 0 | 0 | 0 | 3 | 22 | 0 | 0 | 0 | 1 | 5 |
| Urgoon | 1 | 11 | 0 | 0 | 0 | 0 | 23 | 1 | 0 | 0 | 0 | 0 |
| Zaranj | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 0 | 15 | 0 | 0 | 0 | 0 | 31 | 5 | 0 | 0 | 0 | 0 |
| Nurghab | 1 | 12 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 1 | 10 |
| Sarepul | 4 | 15 | 0 | 0 | 0 | 7 | 24 | 0 | 1 | 0 | 0 | 1 |
| Koatgai | 0 | 10 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |
| Gyllestan | 11 | 7 | 0 | 0 | 1 | 2 | 4 | 0 | 0 | 0 | 0 | 0 |
| Wazah khwah | 2 | 12 | 0 | 0 | 0 | 2 | 24 | 0 | 0 | 0 | 4 | 0 |
| Shortepa | 2 | 11 | 0 | 0 | 0 | 1 | 22 | 0 | 0 | 0 | 0 | 0 |

Number of cases with surfase with direction and speed with in sperified ranges in the month of (January) 1977

| Time G.M.T. | Direction | | | | | | | | | Speed in | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | NE | E | SE | S | SW | W | NW | Calm | Total | 1-3 | 4-6 | 7-14 | 15-20 | 30 |
| **Kabul A/P** | | | | | | | | | | | | | | | |
| 0300 | 7 | 2 | 1 | 1 | 4 | 2 | 3 | 8 | 3 | 31 | 21 | 6 | 1 | 0 | 0 |
| 0900 | 1 | 1 | 5 | 1 | 8 | 2 | 5 | 7 | 1 | 31 | 23 | 6 | 1 | 0 | 0 |
| 1800 | 9 | 0 | 0 | 0 | 2 | 3 | 1 | 11 | 5 | 31 | 25 | 1 | 0 | 0 | 0 |
| Total | 17 | 3 | 6 | 2 | 14 | 7 | 9 | 26 | 9 | 93 | 69 | 13 | 2 | 0 | 0 |
| **Kand ahar A/P** | | | | | | | | | | | | | | | |
| 0300 | 1 | 14 | 4 | 0 | 3 | 3 | 3 | 0 | 3 | 31 | 11 | 12 | 5 | 0 | 0 |
| 0900 | 0 | 14 | 2 | 1 | 1 | 2 | 8 | 1 | 2 | 31 | 12 | 12 | 5 | 0 | 0 |
| 1800 | 0 | 11 | 5 | 3 | 3 | 4 | 3 | 0 | 2 | 31 | 11 | 11 | 7 | 0 | 0 |
| Total | 1 | 39 | 11 | 4 | 7 | 9 | 14 | 1 | 7 | 93 | 34 | 35 | 17 | 0 | 0 |
| **Herat A/P** | | | | | | | | | | | | | | | |
| 0300 | 1 | 2 | 5 | 1 | 2 | 2 | 7 | 3 | 8 | 31 | 20 | 3 | 0 | 0 | 0 |
| 0900 | 1 | 1 | 5 | 1 | 0 | 0 | 8 | 7 | 8 | 31 | 20 | 3 | 0 | 0 | 0 |
| 1800 | 2 | 1 | 6 | 1 | 2 | 0 | 1 | 6 | 12 | 31 | 17 | 2 | 0 | 0 | 0 |
| Toatl | 4 | 4 | 16 | 3 | 4 | 2 | 16 | 16 | 28 | 93 | 57 | 8 | 0 | 0 | 0 |
| **Mazari sharif A/P** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 2 | 0 | 1 | 1 | 16 | 1 | 10 | 31 | 12 | 3 | 6 | 0 | 0 |
| 0900 | 1 | 0 | 7 | 0 | 0 | 2 | 15 | 2 | 4 | 31 | 15 | 7 | 5 | 0 | 0 |
| 1800 | 0 | 1 | 2 | 0 | 1 | 2 | 15 | 0 | 10 | 31 | 14 | 7 | 0 | 0 | 0 |
| Total | 1 | 1 | 11 | 0 | 2 | 5 | 46 | 3 | 24 | 93 | 41 | 17 | 11 | 0 | 0 |
| **Kunduz A/P** | | | | | | | | | | | | | | | |
| 0300 | 6 | 0 | 1 | 1 | 4 | 2 | 5 | 12 | 10 | 31 | 13 | 8 | 0 | 0 | 0 |
| 0900 | 3 | 0 | 3 | 1 | 2 | 2 | 13 | 3 | 4 | 31 | 23 | 3 | 0 | 0 | 0 |
| 1800 | 4 | 0 | 2 | 0 | 3 | 3 | 6 | 4 | 9 | 31 | 19 | 2 | 1 | 0 | 0 |
| Total | 13 | 0 | 6 | 2 | 9 | 7 | 24 | 9 | 23 | 93 | 55 | 13 | 2 | 0 | 0 |
| **Khost A/P** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 1 | 0 | 0 | 0 | 14 | 0 | 16 | 31 | 13 | 2 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 17 | 0 | 0 | 0 | 6 | 0 | 8 | 31 | 21 | 1 | 1 | 0 | 0 |
| 1800 | 0 | 0 | 1 | 0 | 0 | 0 | 16 | 0 | 14 | 31 | 14 | 2 | 1 | 0 | 0 |
| Total | 0 | 0 | 19 | 0 | 0 | 0 | 36 | 0 | 38 | 93 | 48 | 5 | 2 | 0 | 0 |

Number of cases with the horizontal visibility specified ranges for the month of (January)1977

| Time G.M.T. | 0 100m | 101 400m | 401 10km | 10km | Total | Time GMT | 0 100m | 101 400m | 401 10km | 10km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | Mazari Sharif A/P | | | | |
| 0000 | 0 | 0 | 11 | 20 | 31 | 0000 | 0 | 0 | 16 | 15 | 31 |
| 0600 | 0 | 0 | 14 | 17 | 31 | 0600 | 0 | 0 | 15 | 16 | 31 |
| 1200 | 0 | 0 | 12 | 12 | 31 | 1200 | 0 | 0 | 16 | 15 | 31 |
| 1800 | 0 | 1 | 11 | 19 | 31 | 1800 | 0 | 0 | 16 | 15 | 31 |
| | Herat Air Port | | | | | | Khost | | | | |
| 0000 | 0 | 0 | 5 | 26 | 31 | 0000 | 0 | 0 | 2 | 29 | 31 |
| 0600 | 0 | 0 | 6 | 25 | 31 | 0600 | 0 | 0 | 2 | 29 | 31 |
| 1200 | 0 | 0 | 5 | 26 | 31 | 1200 | 0 | 0 | 2 | 29 | 31 |
| 1800 | 0 | 0 | 3 | 28 | 31 | 1800 | 0 | 0 | 2 | 29 | 31 |
| | Kandahar A/P | | | | | | Kunduz A/P | | | | |
| 0000 | 1 | 0 | 11 | 19 | 31 | 0000 | 0 | 0 | 13 | 18 | 31 |
| 0600 | 0 | 0 | 12 | 19 | 31 | 0600 | 0 | 1 | 15 | 15 | 31 |
| 0900 | 0 | 0 | 10 | 21 | 31 | 1200 | 0 | 0 | 14 | 17 | 31 |
| 1800 | 0 | 0 | 7 | 24 | 31 | 1800 | 0 | 0 | 14 | 17 | 31 |

Number of cases with cloud amount in oktas for the month of(January)1977

| Time G.M.T. | Obscured | 0-1 | 2-3 | 4,5 | 6-7 | 8 oktas | Total | Time G.M.T. | Obscured | 0-1 | 2-3 | 4,5 | 6-7 | 8 oktas | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | | Mazari sharif A/P | | | | | | |
| 0300 | 0 | 6 | 2 | 2 | 8 | 13 | 31 | 0300 | 0 | 1 | 4 | 1 | 4 | 21 | 31 |
| 0900 | 0 | 7 | 2 | 3 | 8 | 11 | 31 | 0900 | 0 | 2 | 2 | 2 | 7 | 18 | 31 |
| 1800 | 0 | 11 | 2 | 1 | 5 | 12 | 31 | 1800 | 0 | 5 | 5 | 1 | 2 | 18 | 31 |
| | Kandahar A/P | | | | | | | | Kunduz A/P | | | | | | |
| 0300 | 0 | 5 | 4 | 5 | 5 | 12 | 31 | 0300 | 0 | 2 | 3 | 0 | 6 | 19 | 31 |
| 0900 | 0 | 2 | 5 | 3 | 9 | 12 | 31 | 0900 | 0 | 0 | 2 | 2 | 5 | 22 | 31 |
| 1800 | 0 | 11 | 4 | 3 | 5 | 8 | 31 | 1800 | 0 | 5 | 1 | 4 | 1 | 20 | 31 |
| | Herat A/P | | | | | | | | Khost A/P | | | | | | |
| 0300 | 0 | 7 | 3 | 2 | 6 | 13 | 31 | 0300 | 0 | 11 | 2 | 3 | 5 | 10 | 31 |
| 0900 | 0 | 7 | 3 | 4 | 7 | 10 | 31 | 0900 | 0 | 7 | 5 | 4 | 7 | 8 | 31 |
| 1800 | 0 | 9 | 3 | 5 | 1 | 13 | 31 | 1800 | 0 | 11 | 4 | 5 | 3 | 8 | 31 |

Month : January  Station : Kabul Air Port  No:1
Year : 1977

Time : 0000 G.M.T.

| Date | Surface | | | | | | ( 800 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 822 | - 1,2 | 79 | 3,3 | 000 | 00 | 2010 | - 0,8 | 77 | - | 295 | 02 |
| 2 | 823 | + 2,2 | 89 | 1,5 | 240 | 01 | 2020 | - 2,4 | 74 | - | 260 | 01 |
| 3 | 823 | - 1,8 | 80 | 0,0 | 240 | 02 | 2010 | - 1,6 | 78 | - | - | - |
| 4 | 823 | 0,4 | 92 | 1,1 | 000 | 00 | 2010 | - 1,0 | 89 | - | 330 | 05 |
| 5 | 822 | - 3,8 | 94 | 0,8 | 321 | 01 | 2010 | - 2,7 | 71 | - | - | - |
| 6 | 825 | - 5,1 | 69 | 4,8 | 300 | 02 | 2020 | - 3,8 | 46 | - | 172 | 05 |
| 7 | 823 | - 6,2 | 64 | 5,7 | 310 | 02 | 2010 | - 5,2 | 48 | - | 265 | 03 |
| 8 | 822 | + 0,0 | 90 | 1,9 | 000 | 00 | 2010 | - 1,8 | 85 | - | - | - |
| 9 | 821 | - 0,2 | 00 | 0,0 | 000 | 00 | 1990 | - 1,0 | 100 | - | 020 | 02 |
| 10 | 812 | + 0,7 | 96 | 0,6 | 120 | 03 | 1910 | - 0,1 | 44 | - | 200 | 03 |
| 11 | 819 | -14,4 | 65 | 5,2 | 310 | 04 | 1970 | -13,8 | 57 | - | - | - |
| 12 | 824 | -15,4 | 52 | 7,5 | 300 | 02 | 2010 | -15,5 | 49 | - | 215 | 04 |
| 13 | 824 | -10,2 | 70 | 4,5 | 180 | 02 | 2020 | - 6,5 | 67 | - | - | - |
| 14 | 819 | - 4,4 | 94 | 0,3 | 090 | 02 | 1970 | - 5,4 | 98 | 0,3 | 330 | 04 |
| 15 | 821 | - 3,4 | 62 | 6,2 | 210 | 02 | 1980 | - 4,4 | 63 | - | 200 | 03 |
| 16 | 823 | -16,0 | 82 | 2,4 | 300 | 02 | 2010 | -12,8 | 68 | - | 205 | 05 |
| 17 | 822 | -11,0 | 68 | 4,8 | 000 | 00 | 1990 | - 9,4 | 55 | - | - | - |
| 18 | 821 | - 4,6 | 76 | 3,6 | 120 | 01 | 2020 | - 4,7 | 76 | - | 315 | 03 |
| 19 | 819 | - 2,8 | 98 | 0,3 | 310 | 02 | 1970 | - 2,8 | 98 | - | - | - |
| 20 | 825 | -14,2 | 75 | 0,0 | 300 | 03 | 2030 | -14,4 | 71 | - | - | - |
| 21 | 825 | -12,8 | 76 | 3,3 | 020 | 03 | 2030 | -10,6 | 60 | - | 05 | 02 |
| 22 | 822 | - 3,5 | 73 | 4,2 | 090 | 03 | 2010 | - 4,5 | 71 | - | - | - |
| 23 | 819 | - 0,2 | 84 | 2,3 | 060 | 06 | 1980 | - 1,7 | 84 | - | - | - |
| 24 | 815 | - 2,6 | 94 | 0,8 | 000 | 00 | 1940 | - 3,6 | 93 | - | 15 | 03 |
| 25 | 814 | - 5,0 | 93 | 0,9 | 320 | 02 | 1920 | - 5,7 | 90 | - | - | - |
| 26 | 818 | - 8,8 | 70 | 4,5 | 320 | 02 | 1970 | - 9,3 | 67 | - | 205 | 04 |
| 27 | 818 | -14,5 | 59 | 6,1 | 320 | 04 | 1960 | -15,0 | 55 | - | - | - |
| 28 | 822 | -20,8 | 69 | 4,3 | 000 | 00 | 1990 | -18,7 | 54 | - | 222 | 04 |
| 29 | 819 | - 9,4 | 54 | 7,6 | 330 | 02 | 1970 | - 8,5 | 50 | - | 205 | 04 |
| 30 | 822 | - 8,2 | 65 | 5,5 | 320 | 03 | 2010 | - 8,7 | 69 | - | - | - |
| 31 | 818 | - 4,3 | 94 | 0,8 | 330 | 01 | 1970 | - 4,9 | 94 | - | - | - |
| Mean | 821 | - 6,6 | 78 | 3,1 | / 0 | 02 | 1991 | - 6,5 | 73 | - | / | 04 |

Month : January  Station : Kabul Air Port No : 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 700 mb) | | | | | | ( 600 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3070 | - 4,4 | 64 | 5,8 | 120 | 04 | 4260 | -12,6 | 72 | - | 215 | 07 |
| 2 | 3070 | - 7,2 | 87 | 5,1 | 255 | 02 | 4250 | -16,0 | 79 | - | 249 | 13 |
| 3 | 3070 | -5,7 | 51 | 8,6 | 145 | 04 | 4270 | -11,1 | 27 | - | 224 | 11 |
| 4 | 3070 | - 7,4 | 86 | 1,9 | 152 | 04 | 4260 | -16,- | 82 | - | 270 | 11 |
| 5 | 3060 | - 8,8 | 38 | 11,8 | 220 | 03 | 4230 | -17,0 | 36 | - | 325 | 08 |
| 6 | 3080 | - 8,2 | 41 | 10,8 | 302 | 04 | 4260 | -16,2 | 32 | - | 320 | 10 |
| 7 | 3060 | - 6,0 | 16 | 21,9 | 357 | 04 | 4260 | -10,7 | 22 | - | 262 | 11 |
| 8 | 3070 | - 8,4 | 82 | 2,2 | 050 | 06 | 4260 | - 9,5 | 82 | 2,5 | 222 | 17 |
| 9 | 3060 | - 6,2 | 98 | 0,2 | 125 | 06 | 4150 | -10,4 | 97 | - | 230 | 14 |
| 10 | 2970 | - 6,3 | 93 | 2,1 | 190 | 07 | 4160 | -13,1 | 73 | - | 204 | 10 |
| 11 | 3050 | -14,6 | 34 | 12,4 | 348 | 09 | 4140 | -22,1 | 35 | - | 354 | 14 |
| 12 | 3060 | -10,6 | 11 | 24,5 | 345 | 04 | 4220 | -18,2 | 8 | - | 329 | 12 |
| 13 | 3070 | - 5,6 | 26 | 16,6 | - | - | 4260 | -12,4 | 25 | - | - | - |
| 14 | 3010 | - 8,2 | 100 | 0,0 | 360 | 11 | 4220 | -16,3 | 100 | 0,0 | 311 | 15 |
| 15 | 3030 | -12,7 | 66 | 5,1 | 228 | 11 | 4200 | -19,5 | 48 | - | 305 | 03 |
| 16 | 3040 | -10,0 | 42 | 10,4 | 241 | 03 | 4220 | -13,9 | 32 | - | 295 | 10 |
| 17 | 3030 | - 9,4 | 30 | 14,4 | - | - | 4210 | -16,4 | 51 | - | - | - |
| 18 | 3040 | - 8,0 | 73 | 4,0 | 110 | 06 | 4220 | -16,8 | 72 | - | 172 | 14 |
| 19 | 3030 | - 6,5 | 99 | 0,1 | - | - | 4220 | -13,8 | 92 | - | 205 | 14 |
| 20 | 3040 | -15,0 | 54 | 7,3 | - | - | 4200 | -15,8 | 35 | - | - | - |
| 21 | 3070 | - 8,4 | 24 | 17,1 | 088 | 05 | 4250 | -14,0 | 28 | - | 248 | 06 |
| 22 | 3050 | - 9,6 | 61 | 6,0 | - | - | 4230 | -14,3 | 70 | - | 182 | 10 |
| 23 | 3010 | - 8,0 | 87 | 1,7 | - | - | 4180 | -15,3 | 91 | - | 120 | 10 |
| 24 | 2980 | - 9,3 | 90 | 1,3 | 120 | 06 | 4160 | -16,5 | 84 | - | 180 | 05 |
| 25 | 2970 | -10,2 | 71 | 4,3 | - | - | 4150 | -17,6 | 67 | - | - | - |
| 26 | 2990 | -13,7 | 60 | 6,1 | 186 | 04 | 4150 | -26,3 | - | - | 145 | 04 |
| 27 | 2970 | -18,1 | 35 | 11,9 | - | - | 4110 | -23,9 | 23 | - | - | - |
| 28 | 3010 | -16,2 | 11 | 23,5 | 290 | 01 | 4150 | -22,0 | 13 | - | 325 | 20 |
| 29 | 3080 | - 8,8 | 47 | 9,3 | 320 | 04 | 4200 | -13,5 | 85 | - | 252 | 11 |
| 30 | 3040 | -10,9 | 76 | 3,4 | - | - | 4210 | -14,9 | 72 | - | - | - |
| 31 | 3030 | -10,0 | 95 | 0,6 | - | - | 4190 | -15,7 | 93 | - | 167 | 14 |
| Mean | 3038 | - 9,4 | 59 | 8,0 | / | 05 | 4211 | -15,9 | 58 | - | / | 61 |

Month : Januaery  Station : Kabul Air Port No.2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 500 mb ) | | | | | | ( 400 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 5640 | -20,3 | 87 | 1,5 | 254 | 18 | 7250 | -31,3 | 52 | 6,7 | 260 | 25 |
| 2 | 5610 | -23,0 | 86 | 1,7 | 272 | 18 | 7220 | -32,3 | 34 | 0,7 | 279 | 27 |
| 3 | 5640 | -22,2 | 55 | 6,6 | 246 | 24 | 7260 | -28,2 | 76 | 2,9 | 267 | 30 |
| 4 | 5610 | -20,7 | 29 | 13,4 | 270 | 16 | 7220 | -33,0 | 29 | 12,2 | 267 | 30 |
| 5 | 5570 | -27,2 | 43 | 8,9 | 275 | 12 | 7140 | -37,6 | 28 | 12,0 | 278 | 25 |
| 6 | 5620 | -21,6 | 14 | 20,6 | 301 | 24 | 7230 | -31,2 | 16 | 17,8 | 291 | 35 |
| 7 | 5640 | -18,8 | 49 | 8,2 | 274 | 15 | 7260 | -30,2 | 57 | 5,8 | 268 | 21 |
| 8 | 5640 | -18,2 | 77 | 3,1 | 265 | 25 | 7280 | -34,3 | 51 | 4,9 | 262 | 38 |
| 9 | 5634 | -18,0 | 85 | 1,9 | 235 | 34 | 7270 | -28,6 | 76 | 2,7 | 237 | 36 |
| 10 | 5530 | -21,8 | 83 | 2,2 | 192 | 24 | 7140 | -34,6 | 75 | 2,9 | 212 | 30 |
| 11 | 5460 | -30,5 | 37 | 3,7 | 100 | 18 | 7040 | -42,0 | 21 | 13,9 | 320 | 20 |
| 12 | 5570 | -25,3 | 7 | 26,2 | 320 | 15 | 7150 | -35,7 | 11 | 20,0 | 325 | 34 |
| 13 | 5630 | -19,6 | 65 | 4,9 | 238 | 20 | 7260 | -30,2 | 74 | 3,2 | 256 | 31 |
| 14 | 5570 | -25,4 | 100 | 0,0 | 329 | 16 | 7150 | -35,7 | 95 | 0,3 | 319 | 26 |
| 15 | 5530 | -27,0 | 28 | 13,3 | 288 | 20 | 7110 | -36,6 | 31 | 11,2 | 274 | 26 |
| 16 | 5580 | -22,8 | 37 | 10,8 | 281 | 31 | 7170 | -34,9 | 57 | 5,7 | 281 | 30 |
| 17 | 5560 | -25,0 | 35 | 11,1 | - | - | 7140 | -35,6 | 31 | 11,3 | 263 | 20 |
| 18 | 5570 | -24,0 | 72 | 3,7 | 227 | 14 | 7070 | -35,3 | 70 | 3,7 | 245 | 22 |
| 19 | 5580 | -25,8 | 82 | 2,2 | 245 | 10 | 7150 | -38,2 | 76 | 2,7 | 250 | 14 |
| 20 | 5570 | -22,2 | 32 | 12,2 | 301 | 22 | 7160 | -33,8 | 44 | 8,0 | 298 | 25 |
| 21 | 5610 | -21,8 | 57 | 6,5 | 356 | 20 | 7220 | -32,8 | 50 | 7,0 | 280 | 25 |
| 22 | 5600 | -21,1 | 77 | 4,4 | 225 | 20 | 7190 | -33,2 | 70 | 3,6 | 240 | 18 |
| 23 | 5540 | -23,3 | 87 | 1,5 | 210 | 13 | 7140 | -35,6 | 81 | 2,2 | 232 | 27 |
| 24 | 5510 | -25,5 | 78 | 2,7 | 185 | 10 | 7090 | -38,3 | 69 | 3,6 | 172 | 10 |
| 25 | 5490 | -27,8 | 76 | 3,0 | 156 | 08 | 7050 | -41,2 | 70 | 3,4 | 172 | 18 |
| 26 | 5470 | -24,7 | - | - | 224 | 13 | 7020 | -40m5 | - | - | 225 | 04 |
| 27 | 5420 | -32,4 | 20 | 14,7 | 341 | 10 | 6960 | -42,3 | 22 | 12,7 | 313 | 20 |
| 28 | 5480 | -29,5 | 37 | 9,6 | 315 | 28 | 7040 | -27,9 | 32 | 10,8 | 306 | 45 |
| 29 | 5570 | -20,8 | 84 | 2,0 | 267 | 18 | 7190 | -29,2 | 79 | 2,6 | 273 | 38 |
| 30 | 5570 | -21,0 | 46 | 8,6 | 256 | 16 | 7180 | -32,2 | 69 | 3,8 | 255 | 32 |
| 31 | 5540 | -25,4 | 88 | 0,8 | 208 | 14 | 7120 | -38,3 | 82 | 3,0 | 197 | 15 |
| Mean | 5566 | -23,8 | 57 | 7,2 | / | 18 | 7157 | -34,9 | 55 | 7,0 | / | 26 |

Month : January  Station : Kabul Afr Port  No .2
Year : 1977

Time : 0000 G.M.T.

| Date | (300 mb) HHH | TT | UU | D | DD | VV | (200 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9220 | -45,8 | 57 | 5,0 | 268 | 40 | 11810 | -64,7 | 65 | 3,3 | 268 | 45 |
| 2 | 9180 | -47,8 | 42 | 7,5 | 283 | 30 | 11610 | -61,0 | 40 | 7,0 | 279 | 42 |
| 3 | 9280 | -44,0 | 75 | 2,7 | 270 | 40 | 11880 | -61,3 | 71 | 2,7 | 270 | 65 |
| 4 | 9170 | -50,5 | 42 | 7,4 | 260 | 30 | 11740 | -60,0 | 36 | 7,9 | 259 | 40 |
| 5 | 9080 | -47,2 | 16 | 15,5 | 284 | 37 | 11700 | -57,5 | 16 | 14,0 | 176 | 51 |
| 6 | 9220 | -44,6 | 22 | 13,2 | 281 | 56 | 11820 | -61,4 | 25 | 10,3 | 278 | 52 |
| 7 | 9240 | -46,4 | 61 | 4,4 | 272 | 41 | 11840 | -57,5 | 58 | 4,4 | 271 | 49 |
| 8 | 9260 | -45,6 | 62 | 4,2 | 265 | 55 | 11830 | -65,4 | 62 | 3,5 | 262 | 57 |
| 9 | 9290 | -45,4 | 74 | 2,6 | 244 | 40 | 11890 | -63,6 | 32 | 3,2 | 253 | 62 |
| 10 | 9100 | -46,8 | 58 | 4,8 | 237 | 54 | 11720 | -60,0 | 55 | 4,7 | 242 | 46 |
| 11 | 8920 | -52,0 | 21 | 12,5 | 294 | 23 | 11530 | -57,0 | 21 | 12,0 | 266 | 20 |
| 12 | 9090 | -49,7 | 20 | 13,3 | 319 | 40 | 11670 | -57,5 | 20 | 12,3 | 289 | 35 |
| 13 | 9230 | -46,1 | 74 | 2,7 | 257 | 36 | 11810 | -64,3 | 74 | 2,3 | - | - |
| 14 | 9080 | -52,7 | 90 | 0,9 | 324 | 32 | 11660 | -60,2 | 89 | 0,9 | - | - |
| 15 | 9060 | -49,8 | 31 | 9,9 | 273 | 41 | 11650 | -58,2 | 34 | 8,5 | 264 | 34 |
| 16 | 9130 | -48,5 | 66 | 3,8 | 278 | 32 | 11720 | -61,3 | 61 | 3,8 | 282 | 48 |
| 17 | 9080 | -51,8 | 29 | 7,9 | 260 | 28 | 11610 | -64,2 | 45 | 7,9 | 268 | 37 |
| 18 | 9060 | -51,3 | 67 | 3,5 | 245 | 27 | 11560 | -63,0 | 65 | 3,3 | - | - |
| 19 | 9070 | -50,0 | 68 | 3,4 | 290 | 17 | 11680 | -54,1 | 65 | 3,5 | 277 | 31 |
| 20 | 9120 | -50,4 | 44 | 6,9 | 310 | 30 | 11680 | -63,2 | 48 | 6,5 | 297 | 40 |
| 21 | 9170 | -50,2 | 68 | 3,4 | 267 | 25 | 11710 | -68,5 | 65 | 3,2 | 269 | 24 |
| 22 | 9160 | -48,5 | 68 | 3,7 | 252 | 47 | 11710 | -68,0 | 66 | 3,1 | 250 | 55 |
| 23 | 9080 | -52,5 | 76 | 2,4 | 223 | 30 | 11640 | -58,4 | 73 | 2,5 | 239 | 41 |
| 24 | 8990 | -54,1 | 64 | 3,7 | 194 | 18 | 11570 | -60,5 | 54 | 7,4 | 235 | 27 |
| 25 | 8940 | -55,0 | 59 | 4,4 | 190 | 25 | 11520 | -59,0 | 42 | 6,8 | 240 | 27 |
| 26 | 8940 | -51,5 | - | - | 235 | 06 | 11500 | -58,7 | - | - | 245 | 08 |
| 27 | 8870 | -53,0 | 121 | 12,3 | 305 | 33 | 11480 | -51,4 | 21 | 12,3 | 287 | 40 |
| 28 | 8980 | -46,7 | 30 | 10,5 | 308 | 72 | 11600 | -56,1 | 30 | 9,5 | 300 | 71 |
| 29 | 9190 | -46,8 | 73 | 2,8 | 258 | 52 | 11810 | -60,0 | 65 | 3,4 | 268 | 82 |
| 30 | 9140 | -48,4 | 65 | 3,7 | 251 | 30 | 11750 | -57,8 | 60 | 4,2 | 253 | 65 |
| 31 | 9040 | -50,9 | 78 | 2,2 | 210 | 33 | 11660 | -54,6 | 76 | 2,9 | 248 | 52 |
| Mean | 9012 | -48,2 | 54 | 6,0 | / | 36 | 11689 | -60,3 | 51 | 5,9 | / | 45 |

Month : January
Year : 1977

Station : Kabul Air Port No.2

Time : 0000 G.M.T .

| Date | ( 150 mb ) | | | | | | ( 100 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 13670 | -64,9 | 61 | 3,6 | 265 | 36 | 16040 | -65,9 | 57 | 4,1 | - | - |
| 2 | 13560 | -61,0 | 39 | 7,3 | 276 | 45 | 16090 | -62,8 | 34 | 8,0 | 262 | 32 |
| 3 | 13560 | -64,4 | 65 | 3,3 | 267 | 76 | - | - | - | - | - | - |
| 4 | 13530 | -60,8 | 34 | 8,2 | 259 | 41 | 16040 | -63,7 | 31 | 8,6 | 259 | 38 |
| 5 | 13500 | -62,0 | 16 | 13,3 | 172 | 50 | 16040 | -63,7 | 31 | 8,6 | 259 | 38 |
| 6 | 13600 | -64,8 | 25 | 9,9 | 252 | 70 | 16100 | -67,0 | 25 | 9,7 | - | - |
| 7 | 13620 | -63,8 | 55 | 4,5 | 271 | 71 | - | - | - | - | - | - |
| 8 | 13570 | -67,3 | 62 | 3,6 | 265 | 55 | 16030 | -68,4 | 62 | 3,4 | 260 | 87 |
| 9 | 13620 | -70,5 | 65 | 3,1 | - | - | - | - | - | - | - | - |
| 10 | 13520 | -60,6 | 52 | 5,1 | - | - | - | - | - | - | - | - |
| 11 | 13340 | -59,8 | 20 | 12,1 | - | - | - | - | - | - | - | - |
| 12 | 13490 | -56,5 | 20 | 12,3 | 280 | 35 | 16050 | -59,5 | 20 | 12,2 | 275 | 39 |
| 13 | 13590 | -59,5 | 72 | 2,7 | - | - | 16120 | -60,4 | 69 | 3,0 | - | - |
| 14 | 13440 | -60,5 | 89 | 0,9 | - | - | - | - | - | - | - | - |
| 15 | 13470 | -56,2 | 35 | 8,4 | 270 | 35 | 16030 | -62,3 | 33 | 8,4 | 272 | 36 |
| 16 | 13510 | -60,4 | 57 | 4,4 | 276 | 42 | 16030 | -60,0 | 51 | 5,2 | 279 | 35 |
| 17 | 13390 | -61,0 | 43 | 6,5 | 265 | 40 | 15900 | -62,0 | 37 | 7,6 | 266 | 32 |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 13530 | -54,8 | 65 | 3,6 | - | - | - | - | - | - | - | - |
| 20 | 13450 | -61,9 | 48 | 5,6 | 288 | 42 | 15950 | -61,0 | 46 | 6,0 | 281 | 34 |
| 21 | 13440 | -66,9 | 64 | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 13370 | -56,5 | 51 | 5,5 | - | - | - | - | - | - | - | - |
| 25 | 13360 | -56,5 | 47 | 6,2 | 237 | 35 | 15920 | -59,0 | 42 | 6,8 | 243 | 35 |
| 26 | 13340 | -54,0 | - | - | 250 | 08 | - | - | - | - | - | - |
| 27 | 13350 | -54,0 | 15 | 14,5 | 284 | 40 | 15940 | -59,0 | 14 | 14,3 | 280 | 40 |
| 28 | 13410 | -57,7 | 27 | 9,4 | 295 | 67 | 15940 | -65,5 | 25 | 9,8 | - | - |
| 29 | 13590 | -62,9 | 61 | 3,7 | 265 | 85 | 16100 | -65,0 | 60 | 3,8 | - | - |
| 30 | 13590 | -59,8 | 58 | 4,4 | 256 | 62 | - | - | - | - | - | - |
| 31 | 13490 | -58,0 | 71 | 2,7 | 254 | 60 | 16080 | -63,5 | 69 | 2,9 | 270 | 47 |
| Mean | 13500 | -60,6 | 47 | 5,3 | / | 50 | 16023 | -62,8 | 42 | 7,1 | / | 41 |

Month : January  Station : Kabul Air Port  No. 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 70 mb ) | | | | | | ( 50 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 18190 | -66,0 | 31 | 8,4 | 259 | 61 | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 18250 | -63,8 | 20 | 11,6 | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 18180 | -62,4 | 60 | 3,9 | 270 | 26 | 20250 | -59,7 | 44 | 6,4 | 259 | 20 |
| 17 | 18100 | -62,6 | 35 | 7,9 | 262 | 30 | 20090 | -62,1 | 32 | 8,6 | 265 | 18 |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | 18160 | -61,5 | 40 | 7,0 | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 18176 | -63,3 | 37 | 7,8 | / | 39 | 20170 | -60,9 | 38 | 7,5 | / | 19 |

Month : January  Station : Kabul Air Port  NO . 2

Year : 1977

Time : 0000 G.M.T.

| Date | ( 30 mb ) | | | | | | ( 20 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 23420 | -58,7 | 40 | 7,1 | 277 | 21 | 25880 | -56,5 | 38 | 7,8 | 277 | 21 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | - | - | - | - | / | - | - | - | - | - | / | - |

Month : January  Station : Kabul Air Port  W.M.O.
Year : 1977

Time : 0000 G.M.T.

| Date | 0° HHH | 0° PPP | -10° HHH | -10° PPP | TROPOAUSE HHH | TROPOAUSE PPP | TT | DD | VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2460 | 756 | – | – | 12060 | 192 | -66,0 | 268 | 45 |
| 2 | – | – | 3440 | 661 | 12350 | 182 | -61,0 | 277 | 45 |
| 3 | 2000 | 801 | 3940 | 625 | 11630 | 208 | -51,1 | 268 | 65 |
| 4 | 1820 | 811 | 3440 | 661 | 11040 | 225 | -60,0 | 259 | 40 |
| 5 | – | – | 3240 | 683 | 13810 | 143 | -63,9 | 271 | 48 |
| 6 | – | – | 3400 | 671 | 14000 | 141 | -65,8 | 239 | 78 |
| 7 | – | – | 4140 | 609 | 11840 | 200 | -57,5 | 271 | 49 |
| 8 | 1790 | 822 | 3240 | 677 | 12250 | 187 | -69,3 | 260 | 62 |
| 9 | – | – | 4230 | 601 | 13200 | 161 | -71,4 | 259 | 60 |
| 10 | 1860 | 803 | 3360 | 668 | 12130 | 187 | -60,9 | 242 | 50 |
| 11 | – | – | – | – | 12000 | 186 | -57,8 | 265 | 26 |
| 12 | – | – | 2000 | 802 | 12210 | 184 | -58,6 | 287 | 35 |
| 13 | – | – | 3910 | 620 | 11480 | 211 | -67,0 | – | – |
| 14 | – | – | 3290 | 680 | 10580 | 238 | -55,6 | – | – |
| 15 | – | – | 2700 | 731 | 11620 | 201 | -58,3 | 268 | 40 |
| 16 | – | – | 5650 | 647 | 10590 | 239 | -59,5 | 282 | 42 |
| 17 | – | – | – | – | 11630 | 194 | -64,2 | 268 | 38 |
| 18 | – | – | 3400 | 674 | 10800 | 226 | -63,8 | 268 | 18 |
| 19 | – | – | 3640 | 644 | 10120 | 255 | -54,5 | 260 | 37 |
| 20 | – | – | – | – | – | – | – | – | – |
| 21 | – | – | 3400 | 671 | 11760 | 198 | -68,5 | 269 | 23 |
| 22 | – | – | 3150 | 691 | 11400 | 210 | -70,0 | 249 | 55 |
| 23 | – | – | 3360 | 668 | 10900 | 225 | -60,5 | 238 | 45 |
| 24 | – | – | 3110 | 689 | 11390 | 206 | -61,0 | 235 | 29 |
| 25 | – | – | 2900 | 706 | 11520 | 200 | -59,0 | 240 | 27 |
| 26 | – | – | 2280 | 768 | 10660 | 229 | -62,0 | 242 | 07 |
| 27 | – | – | – | – | 12250 | 178 | -52,0 | 272 | 45 |
| 28 | – | – | – | – | 10780 | 227 | -56,1 | 304 | 75 |
| 29 | – | – | – | – | 11950 | 196 | -60,7 | 267 | 81 |
| 30 | – | – | 2690 | 732 | 11020 | 218 | -56,8 | 250 | 75 |
| 31 | – | – | 3030 | 700 | 13490 | 150 | -58,0 | 254 | 60 |
| Mean | 1986 | 799 | 3289 | 679 | 11749 | 200 | -61,4 | / | 46 |

Month : January  Station : Herat Air Port  No 1
Year : 1977

Time : 0000 G.M.T.

| Date | Surface | | | | | | ( 850 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 906 | + 4,9 | 96 | 0,6 | 360 | 01 | 1480 | + 3,3 | 97 | 0,4 | 075 | 02 |
| 2 | 912 | + 1,0 | 91 | 1,3 | 270 | 01 | 1530 | + 0,3 | 90 | 10,4 | 103 | 06 |
| 3 | 905 | + 1,9 | 95 | 0,7 | 338 | 01 | 1470 | + 1,2 | 98 | 0,3 | 340 | 04 |
| 4 | 910 | + 3,3 | 92 | 1,1 | 315 | 02 | 1500 | - 4,6 | 94 | 0,8 | 105 | 01 |
| 5 | 914 | - 2,5 | 81 | 2,8 | 238 | 01 | 1540 | - 2,3 | 83 | 2,5 | 010 | 02 |
| 6 | 915 | - 2,8 | 94 | 0,8 | 295 | 01 | 1550 | - 4,0 | 90 | 1,3 | 093 | 09 |
| 7 | 907 | - 0,2 | 87 | 1,8 | 338 | 01 | 1490 | + 0,2 | 74 | 4,2 | 094 | 09 |
| 8 | 898 | + 4,6 | 86 | 2,1 | 315 | 01 | 1410 | + 6,8 | 75 | 4,2 | 225 | 06 |
| 9 | 899 | + 0,0 | 97 | 0,4 | 180 | 01 | 1410 | + 1,4 | 92 | 1,1 | 200 | 02 |
| 10 | 908 | - 6,5 | 67 | 5,2 | 270 | 01 | 1480 | - 6,8 | 68 | 4,9 | 306 | 10 |
| 11 | 915 | - 8,0 | 87 | 1,7 | 135 | 01 | 1540 | - 5,2 | 55 | 7,6 | 200 | 01 |
| 12 | 913 | - 4,6 | 88 | 1,7 | 250 | 01 | 1530 | - 3,4 | 71 | 4,5 | 258 | 02 |
| 13 | 906 | - 1,0 | 87 | 1,8 | 181 | 01 | 1470 | - 1,3 | 51 | 8,9 | 270 | 02 |
| 14 | 909 | - 6,2 | 73 | 4,0 | 295 | 02 | 1480 | - 8,8 | 78 | 3,2 | 255 | 03 |
| 15 | 915 | -18,1 | 75 | 3,4 | 180 | 01 | 1530 | - 8,0 | 72 | 4,3 | 114 | 01 |
| 16 | 910 | -15,0 | 91 | 1,1 | 180 | 01 | 1490 | - 6,0 | 50 | 8,8 | 087 | 07 |
| 17 | 906 | - 5,6 | 79 | 3,1 | 112 | 01 | 1470 | - 1,3 | 58 | 7,2 | 105 | 05 |
| 18 | 903 | - 0,3 | 95 | 0,7 | 235 | 02 | 1440 | - 3,0 | 98 | 0,3 | 240 | 05 |
| 19 | 910 | - 7,4 | 100 | 0,0 | 225 | 01 | 1500 | - 7,9 | 82 | 2,6 | 090 | 03 |
| 20 | 909 | - 7,0 | 80 | 2,0 | 180 | 01 | 1500 | + 2,8 | 34 | 14,5 | 120 | 03 |
| 21 | 902 | - 2,8 | 63 | 6,6 | 112 | 01 | 1450 | + 8,1 | 33 | 13,5 | 173 | 03 |
| 22 | 906 | - 6,6 | 83 | 2,4 | 280 | 02 | 1460 | - 7,7 | 89 | 1,4 | 197 | 02 |
| 23 | 907 | - 9,9 | 100 | 0,0 | 338 | 01 | 1460 | -10,1 | 97 | 0,4 | 097 | 04 |
| 24 | 904 | - 7,6 | 84 | 2,3 | 296 | 03 | 1440 | -11,2 | 89 | 1,4 | 090 | 06 |
| 25 | 908 | - 5,5 | 85 | 2,2 | 225 | 01 | 1480 | -10,3 | 89 | 1,4 | 336 | 02 |
| 26 | 910 | - 7,0 | 90 | 1,3 | 270 | 01 | 1490 | - 7,0 | 68 | 4,9 | 295 | 01 |
| 27 | 912 | - 8,7 | 85 | 2,1 | 180 | 01 | 1510 | - 6,7 | 61 | 6,3 | 221 | 02 |
| 28 | 911 | - 5,8 | 82 | 2,6 | 225 | 01 | 1510 | - 1,6 | 49 | 9,3 | 036 | 01 |
| 29 | 903 | + 0,8 | 88 | 1,8 | 068 | 01 | 1450 | - 0,4 | 80 | 3,2 | 205 | 10 |
| 30 | 903 | + 1,2 | 89 | 1,5 | 180 | 01 | 1450 | + 4,0 | 64 | 6,3 | 338 | 02 |
| 31 | 906 | - 4,0 | 83 | 2,5 | 225 | 03 | 1460 | - 5,6 | - | - | 090 | 07 |
| Mean | 908 | - 4,3 | 86 | 2,0 | / | 01 | 1436 | - 3,0 | 71 | 4,7 | / | 04 |

Month : January  Station : Herat Air Port No.2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 700 mb ) | | | | | | ( 500 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3040 | - 5,0 | 98 | 0,3 | 276 | 14 | 5600 | -22,4 | 48 | 8,4 | 250 | 28 |
| 2 | 3080 | - 7,5 | 54 | 7,7 | 251 | 07 | 5630 | -20,2 | 16 | 19,5 | 278 | 22 |
| 3 | 3050 | - 3,5 | 96 | 0,5 | 212 | 22 | 5610 | -22,0 | 72 | 3,7 | 250 | 23 |
| 4 | 3040 | - 7,1 | 100 | 0,0 | 245 | 07 | 5560 | -24,7 | 41 | 9,5 | 268 | 23 |
| 5 | 3070 | - 8,2 | 66 | 5,2 | 265 | 07 | 5600 | -23,8 | 19 | 17,4 | 290 | 15 |
| 6 | 3080 | - 7,4 | 74 | 4,1 | 315 | 07 | 5650 | -19,9 | 15 | 20,3 | 289 | 13 |
| 7 | 3030 | - 4,1 | 55 | 7,4 | 240 | 10 | 5610 | -19,2 | 65 | 4,9 | 256 | 22 |
| 8 | 2980 | - 2,7 | 60 | 6,6 | 240 | 30 | 5550 | -22,9 | 20 | 16,9 | 238 | 45 |
| 9 | 2960 | - 5,2 | 90 | 1,3 | 225 | 22 | 5510 | - 24,5 | 35 | 11,1 | 242 | 27 |
| 10 | 2970 | -17,6 | 75 | 3,4 | 337 | 11 | 5410 | -33,4 | 23 | 14,4 | 323 | 19 |
| 11 | 3050 | -10,5 | 20 | 18,7 | 278 | 05 | 5560 | -27,4 | 28 | 13,2 | 312 | 18 |
| 12 | 3060 | - 7,6 | 31 | 14,0 | 230 | 04 | 5600 | -23,4 | 31 | 12,5 | 273 | 17 |
| 13 | 3000 | - 9,3 | 53 | 7,9 | 190 | 15 | 5520 | -19,8 | 89 | 1,3 | 220 | 25 |
| 14 | 2980 | -13,0 | 85 | 2,0 | 340 | 05 | 5450 | -30,0 | 64 | 4,6 | 230 | 11 |
| 15 | 3030 | -12,8 | 35 | 12,3 | 313 | 12 | 5540 | -25,4 | 52 | 7,0 | 310 | 25 |
| 16 | 3010 | - 6,9 | 23 | 17,8 | 240 | 11 | 5560 | -22,4 | 25 | 14,9 | 266 | 24 |
| 17 | 3010 | - 7,8 | 68 | 4,9 | 238 | 10 | 5540 | -23,9 | 27 | 13,9 | 271 | 21 |
| 18 | 2970 | - 7,9 | 96 | 0,5 | 221 | 19 | 5510 | -24,1 | 85 | 1,8 | 235 | 19 |
| 19 | 3000 | -11,9 | 27 | 15.4 | 285 | 09 | 5500 | -25,2 | 22 | 15,5 | 311 | 28 |
| 20 | 3060 | - 4,0 | 37 | 12,5 | 252 | 15 | 5640 | -19,0 | 23 | 16,1 | 28,7 | 17 |
| 21 | 3020 | - 2,7 | 58 | 3,1 | 230 | 17 | 5610 | - 21,0 | 80 | 2,7 | 236 | 17 |
| 22 | 2980 | - 8,3 | 94 | 0,8 | 231 | 05 | 5510 | -24,0 | 78 | 2,8 | 213 | 18 |
| 23 | 2960 | -11,9 | 26 | 17,8 | 261 | 03 | 5450 | -27,6 | 28 | 13,2 | 264 | 13 |
| 24 | 2940 | -13,6 | 19 | 19,0 | 120 | 05 | 5420 | -28,8 | 11 | 21,4 | 235 | 04 |
| 25 | 2960 | -17,9 | 73 | 318 | 318 | 09 | 5420 | -31,0 | 44 | 8,5 | 273 | 13 |
| 26 | 2980 | -18,6 | 91 | 1,2 | 270 | 10 | 5410 | -33,6 | 68 | 4,0 | 280 | 29 |
| 27 | 3010 | -11,3 | 34 | 13,0 | 318 | 15 | 5520 | -27,6 | 42 | 9,1 | 322 | 25 |
| 28 | 3040 | - 7,5 | 67 | 5,1 | 298 | 09 | 5580 | -22,3 | 80 | 2,6 | 302 | 25 |
| 29 | 2980 | - 8,5 | 92 | 2,0 | 231 | 18 | 5530 | -21,2 | 85 | 1,9 | 262 | 25 |
| 30 | 3000 | - 7,6 | 85 | 2,1 | 215 | 04 | 5540 | -23,8 | 81 | 2,4 | 267 | 15 |
| 31 | 2970 | -10,5 | - | - | 015 | 06 | 5490 | -26,2 | - | - | 267 | 12 |
| Mean | 3010 | - 9,3 | 63 | 7,0 | / | 11 | 5534 | -24,6 | 55 | 9,9 | / | 21 |

Month : January Station : Herat Air Port No.2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 300 mb ) | | | | | | ( 200 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TTT | UU | D | DD | VV |
| 1 | 9180 | -47,1 | 38 | 8,5 | 256 | 43 | 11770 | -61,8 | 54 | 6,2 | 260 | 45 |
| 2 | 9200 | -47,1 | 61 | 4,4 | 285 | 47 | 11780 | -60,6 | 59 | 4,2 | 277 | 50 |
| 3 | 9190 | -46,8 | 59 | 4,7 | 247 | 65 | 11770 | -61,6 | 59 | 4,1 | 254 | 65 |
| 4 | 9100 | -51,0 | 57 | 4,8 | 270 | 36 | 11660 | -59,7 | 51 | 5,6 | 268 | 44 |
| 5 | 9160 | -46,6 | 16 | 15,5 | 278 | 48 | 11760 | -57,6 | 17 | 13,6 | 277 | 60 |
| 6 | 9290 | -47,5 | 60 | 4,6 | 269 | 44 | 11800 | -64,4 | 61 | 3,8 | 278 | 50 |
| 7 | 9180 | -50,3 | 49 | 6,2 | 255 | 45 | - | - | - | - | - | - |
| 8 | 9080 | -51,2 | 18 | 14,0 | 252 | 65 | - | - | - | - | - | - |
| 9 | 9030 | -50,5 | 45 | 6,8 | 241 | 60 | 11580 | -61,3 | 47 | 5,8 | 249 | 59 |
| 10 | 8880 | -46,3 | 19 | 14,6 | 268 | 30 | 11510 | -52,8 | 17 | 14,4 | 270 | 36 |
| 11 | 9050 | -51,2 | 33 | 9,3 | 315 | 30 | 11640 | -55,6 | 33 | 9,0 | 301 | 40 |
| 12 | 9130 | -51,2 | 72 | 2,9 | 280 | 30 | 11680 | -62,4 | 72 | 2,6 | - | - |
| 13 | 9100 | -48,3 | 78 | 2,2 | 227 | 36 | 11640 | -62,0 | 73 | 2,5 | 250 | 44 |
| 14 | 8910 | -50,0 | 44 | 6,2 | 279 | 23 | 11530 | -54,4 | 37 | 8,2 | 277 | 34 |
| 15 | 9060 | -51,0 | 36 | 8,7 | 291 | 35 | 11630 | -60,7 | 37 | 7,8 | 284 | 45 |
| 16 | 9090 | -51,0 | 57 | 4,8 | 278 | 41 | 11640 | -61,9 | 56 | 4,5 | 277 | 51 |
| 17 | 9060 | -50,8 | 65 | 3,7 | 258 | 32 | 11620 | -62,0 | 56 | 4,5 | 274 | 41 |
| 18 | 9010 | -54,6 | 73 | 2,7 | 257 | 27 | 11550 | -61,4 | 68 | 3,1 | 271 | 38 |
| 19 | 8980 | -52,0 | 27 | 10,7 | 309 | 44 | 11520 | -60,1 | 30 | 9,3 | 298 | 52 |
| 20 | 9210 | -48,5 | 38 | 8,4 | 283 | 26 | 11760 | -68,2 | 49 | 5,1 | - | - |
| 21 | 9170 | -49,6 | 66 | 3,7 | 259 | 35 | 11710 | -63,9 | 64 | 3,4 | 271 | 45 |
| 22 | 9030 | -51,5 | 60 | 4,4 | 236 | 36 | - | - | - | - | - | - |
| 23 | 8930 | -53,3 | 26 | 11,1 | 243 | 22 | 11490 | -57,7 | 28 | 10,0 | 250 | 25 |
| 24 | 8880 | -55,0 | 19 | 13,3 | 225 | 10 | 11440 | -58,7 | 22 | 11,8 | 267 | 21 |
| 25 | 8860 | -52,6 | 40 | 7,7 | 292 | 30 | 11420 | -56,4 | 40 | 7,4 | 283 | 26 |
| 26 | 8840 | -52,0 | 54 | 5,3 | 290 | 35 | 11460 | -51,0 | 46 | 6,8 | 287 | 35 |
| 27 | 9010 | -52,2 | 57 | 4,8 | 307 | 40 | 11600 | -53,8 | 45 | 6,7 | 299 | 55 |
| 28 | 9150 | -47,7 | 70 | 3,3 | 300 | 68 | 11750 | -60,0 | 66 | 3,4 | 295 | 90 |
| 29 | 9110 | -46,0 | 29 | 10,8 | 258 | 50 | 11740 | -57,0 | 28 | 10,0 | 262 | 66 |
| 30 | 9050 | -54,0 | 78 | 2,2 | 248 | 25 | 11620 | -56,9 | 62 | 3,8 | 255 | 37 |
| 31 | 8990 | -50,6 | - | - | 305 | 15 | 11580 | -53,7 | - | - | 273 | 34 |
| Mean | 9062 | -50,2 | 48 | 7,0 | / | 38 | 11630 | -59,2 | 47 | 6,6 | / | 44 |

Month : January  Station : Herat Air Port  No.2

Year : 1977

Time : 0000 G.M.T.

| Date | (150 mb) | | | | | | (100 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 13550 | -61,5 | 44 | 6,1 | 263 | 30 | - | - | - | - | - | - |
| 2 | 13560 | -61,4 | 54 | 4,8 | - | - | - | - | - | - | - | - |
| 3 | 13540 | -62,2 | 54 | 4,7 | 262 | 28 | - | - | - | - | - | - |
| 4 | 13450 | -60,1 | 46 | 6,1 | 270 | 44 | - | - | - | - | - | - |
| 5 | 13550 | -62,5 | 18 | 12,8 | 281 | 50 | - | - | - | - | - | - |
| 6 | 13560 | -65,5 | 60 | 3,8 | 275 | 28 | 16040 | -69,2 | 54 | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 1360 | -63,0 | 43 | 6,4 | 254 | 50 | 15840 | -66,2 | 41 | 6,5 | 259 | 34 |
| 10 | 13400 | -57,5 | 16 | 11,2 | 268 | 41 | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 13380 | -55,7 | 33 | 9,0 | 270 | 34 | 15930 | -60,3 | 31 | 9,0 | 273 | 25 |
| 15 | 13440 | -55,8 | 35 | 8,5 | 281 | 45 | - | - | - | - | - | - |
| 16 | 13420 | -60,1 | 50 | 5,5 | 277 | 44 | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 13350 | -58,0 | - | 3,4 | 272 | 37 | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | 13490 | -61,0 | 62 | 3,8 | 274 | 35 | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | 13310 | -56,0 | 27 | 10,7 | 265 | 30 | 15870 | -60,6 | 26 | 10,5 | 275 | 28 |
| 24 | 13260 | -55,9 | 18 | 13,5 | 265 | 26 | 15850 | -58,0 | 20 | 12,5 | 269 | 25 |
| 25 | 13240 | -56,2 | 34 | 8,6 | 272 | 29 | 15800 | -58,9 | 33 | 8,5 | 274 | 27 |
| 26 | 13330 | -52,5 | 41 | 7,7 | 284 | 35 | 15900 | -57,8 | 30 | 7,6 | 275 | 35 |
| 27 | 13440 | -56,6 | 40 | 7,5 | 290 | 54 | 15980 | -63,0 | 38 | 7,3 | - | - |
| 28 | 13540 | -64,1 | 56 | 4,0 | 300 | 62 | - | - | - | - | - | - |
| 29 | 13570 | -60,9 | 27 | 10,0 | 258 | 60 | - | - | - | - | - | - |
| 30 | 13430 | -57,6 | 54 | 5,0 | 257 | 36 | 15960 | -62,1 | 46 | 6,0 | 267 | 35 |
| 31 | 13430 | -56,4 | - | - | 266 | 38 | 15970 | -64,3 | - | - | 290 | 25 |
| Mean | 13436 | -59,1 | 40 | 7,0 | / | 42 | 15914 | -62,0 | 36 | 8,5 | / | 29 |

Month : Janary  Station: [illegible]  Air Port  No : 2

Year : 1977

Time : 0000 G.M.T.

| Date | ( 70 mb ) | | | | | | ( 50 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 1808 | -60,2 | 21 | 11,9 | 270 | 23 | 20180 | -60,0 | 21 | 12,0 | 273 | 2[illegible] |
| 25 | 1803 | -59,7 | 33 | 8,7 | 265 | 27 | 20130 | -58,6 | 33 | 8,8 | 270 | 24 |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | 18140 | -63,8 | - | - | 290 | 25 | 20230 | -60,3 | - | - | 271 | 18 |
| Mean | 18050 | -61,2 | 27 | 20,3 | / | 25 | 20180 | -59,6 | 27 | 10,4 | / | 21 |

Month : January  Station : Hérat Air Port No.2

Year : 1977

Time : 0000 G.M.T.

| Date | ( 30 mb ) | | | | | | ( 20 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | 23350 | -55,2 | 33 | 8,9 | 285 | 14 | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | 23440 | -57,7 | - | - | 283 | 14 | 2600 | -55,9 | - | - | 253 | 11 |
| Mean | 23395 | -56,5 | - | - | / | 14 | - | - | - | - | / | - |

Month : January  Station : Herat Air Port  No:3

Year : 1977

Time : 0000 G.M.T

| Date | 0° HHH | 0° PPP | -10° HHH | -10° PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TT | DD | VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2320 | 766 | - | - | - | - | - | - | - |
| 2 | 1600 | 842 | - | - | 11120 | 222 | - 60,6 | 280 | 51 |
| 3 | 2240 | 772 | - | - | 10760 | 235 | -60,1 | 250 | 70 |
| 4 | - | - | - | - | 10840 | 247 | - 59,0 | 272 | 42 |
| 5 | - | - | - | - | 10800 | 233 | - 58,0 | 276 | 60 |
| 6 | - | - | - | - | 12400 | 181 | - 67,7 | 276 | 60 |
| 7 | 1500 | 849 | - | - | 11800 | 198 | - 63,8 | 256 | 58 |
| 8 | 2500 | 744 | - | - | 10780 | 229 | - 65,5 | 252 | 64 |
| 9 | 1190 | 873 | - | - | 10340 | 244 | - 60,8 | 240 | 60 |
| 10 | - | - | - | - | 9900 | 257 | - 50,8 | 275 | 34 |
| 11 | - | - | - | - | 10070 | 256 | - 56,7 | 297 | 37 |
| 12 | - | - | - | - | 11000 | 223 | - 62,3 | 289 | 40 |
| 13 | - | - | - | - | 11000 | 222 | - 67,0 | 237 | 40 |
| 14 | - | - | - | - | 10420 | 238 | - 54,4 | 275 | 26 |
| 15 | - | - | - | - | 10480 | 240 | - 60,7 | 284 | 40 |
| 16 | - | - | - | - | 11000 | 222 | - 62,0 | 277 | 52 |
| 17 | - | - | - | - | 11160 | 215 | - 63,7 | 275 | 41 |
| 18 | - | - | 3390 | 663 | 10640 | 232 | - 61,5 | 269 | 36 |
| 19 | - | - | - | - | 10300 | 244 | - 61,8 | 300 | 48 |
| 20 | 1260 | 876 | 4350 | 593 | - | - | - | - | - |
| 21 | 2700 | 735 | - | - | 11280 | 214 | - 65,7 | 270 | 41 |
| 22 | - | - | - | - | 10170 | 251 | - 61,5 | 230 | 40 |
| 23 | - | - | - | - | 10100 | 249 | - 60,2 | 240 | 23 |
| 24 | - | - | - | - | 9950 | 253 | - 59,6 | 227 | 14 |
| 25 | - | - | - | - | 10040 | 249 | - 57,5 | 287 | 30 |
| 26 | - | - | - | - | 8530 | 315 | - 52,2 | 288 | 35 |
| 27 | - | - | - | - | 9900 | 261 | - 58,0 | 307 | 48 |
| 28 | - | - | - | - | 11480 | 209 | - 60,0 | 296 | 90 |
| 29 | 1160 | 881 | - | - | 11500 | 208 | - 57,0 | 262 | 67 |
| 30 | 1980 | 796 | - | - | 9900 | 262 | - 59,3 | 240 | 30 |
| 31 | - | - | - | - | 10560 | 235 | - 58,0 | 279 | 25 |
| Mean | 1845 | 813 | 3870 | 628 | 10611 | 236 | - 60,2 | / | 45 |

N06.1/581
S257me

دملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DEPARTMENT
*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

February 1977

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Climatology Section

## An expianatory notes on meteorological

## Stations

Some general information regard ing observations of meterological stations, in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are inclued in this monthly 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 valuea of all meteorological elments 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 1200 GMT.

Minimum temperature reading are made at 0000 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 direction are with reference to true north

Visibilty observation 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 (February) 1977

| Stations. | L O C A T I O N S | | | | | | |
|---|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter | |
| Asmar | 934 | 35 | 01 | 71 | 26 | 880 | |
| Aiback | 912 | 36 | 18 | 68 | 00 | 900 | |
| Ankhoi | 906 | 36 | 56 | 65 | 07 | 310 | |
| Baghlan | 914 | 36 | 06 | 68 | 39 | 550 | |
| Bamyan | 945 | 34 | 49 | 67 | 49 | 2550 | |
| Bust | 988 | 31 | 33 | 64 | 22 | 780 | |
| Backwa | 973 | 32 | 14 | 62 | 58 | 724 | |
| Chackcharan | 942 | 34 | 32 | 65 | 16 | 2230 | |
| Chardara | xxx | 36 | 42 | 68 | 48 | 405 | |
| Darulaman | xxx | 34 | 27 | 69 | 06 | 1825 | |
| Dehshoo | 996 | 30 | 26 | 63 | 18 | 590 | |
| Darwaz | 900 | 38 | 26 | 70 | 48 | 1320 | |
| Darweyshan | 989 | 31 | 07 | 64 | 11 | 720 | |
| Darreysoaf | 927 | 36 | 01 | 67 | 12 | 1350 | |
| Dawlatabad | 907 | 36 | 26 | 64 | 53 | 405 | |
| Emamsaheb | 902 | 37 | 13 | 68 | 53 | 365 | |
| Faizabad | 904 | 37 | 07 | 70 | 31 | 1200 | |
| Farah | 974 | 32 | 22 | 62 | 11 | 700 | |
| Gardez | 970 | 33 | 37 | 69 | 14 | 2350 | |
| Ghazni | 968 | 33 | 32 | 68 | 25 | 2183 | |
| Ghelmin | 941 | 34 | 53 | 65 | 18 | 2670 | |
| Ghaziabad | 953 | 34 | 19 | 70 | 46 | 510 | |
| Herat | 938 | 34 | 13 | 62 | 13 | 964 | |
| Ishkashem | 918 | 36 | 42 | 71 | 34 | 2620 | |
| Jabulsaraje | 932 | 35 | 08 | 69 | 15 | 1630 | |
| Jalalabad | 954 | 34 | 26 | 70 | 28 | 580 | |
| Khwajaghar | 903 | 37 | 05 | 69 | 26 | 497 | |
| Kabul A/P | 948 | 34 | 33 | 69 | 13 | 1791 | |
| Kalat | 979 | 32 | 07 | 66 | 54 | 1565 | |
| Kandahar A/P | 990 | 31 | 30 | 65 | 51 | 1010 | |
| Karizmir | 949 | 34 | 38 | 69 | 03 | 1905 | |
| Khost | 971 | 33 | 21 | 69 | 57 | 1146 | |
| Khwahan | 901 | 37 | 53 | 70 | 12 | 1040 | |
| Kunduz | 913 | 36 | 40 | 68 | 55 | 433 | |

Alphabetical list of the Meteorological stations for the month of (February) 1977.

| Stations | LOCATIONS | | | | | | |
|---|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter | |
| Kjaki | 976 | 32 | 19 | 65 | 06 | 1000 | |
| Keshm | 917 | 36 | 51 | 70 | 05 | 1000 | |
| Laghman | 952 | 34 | 39 | 70 | 13 | 770 | |
| Lal | 944 | 34 | 30 | 66 | 18 | 2800 | |
| Loger | 950 | 34 | 06 | 69 | 05 | 1935 | |
| Loger A/P | xxx | 34 | 11 | 69 | 08 | 1960 | |
| Maimana | 922 | 35 | 55 | 64 | 45 | 815 | |
| Mazarisharife | 911 | 36 | 42 | 67 | 12 | 378 | |
| Mokur | 980 | 32 | 50 | 67 | 47 | 2000 | |
| Mirbatchaeaat | 9xx | 34 | 46 | 69 | 08 | 1660 | |
| Nort salang | 930 | 35 | 19 | 69 | 01 | 3366 | |
| Okak | 966 | 33 | 53 | 67 | 57 | 3130 | |
| Obeh | 940 | 34 | 22 | 63 | 09 | 1298 | |
| Paghman | 947 | 34 | 35 | 68 | 59 | 2114 | |
| Panjab | 946 | 34 | 23 | 67 | 02 | 2710 | |
| Qadis | 939 | 34 | 48 | 63 | 25 | 1280 | |
| Qahinow | 937 | 35 | 00 | 63 | 07 | 914 | |
| Southsalang | 931 | 35 | 18 | 69 | 04 | 3172 | |
| Shahrak | 943 | 34 | 06 | 64 | 18 | 2325 | |
| Shebirghan | 908 | 36 | 40 | 65 | 43 | 350 | |
| Sarobi | 951 | 34 | 35 | 69 | 45 | 1020 | |
| Saridehgazni | xxx | 33 | 13 | 68 | 13 | 2075 | |
| Sheghnan | 905 | 37 | 34 | 71 | 30 | 2265 | |
| Shendand | 957 | 33 | 24 | 62 | 17 | 1150 | |
| Talikan | 915 | 36 | 44 | 69 | 30 | 804 | |
| Trinkott | 977 | 32 | 37 | 65 | 52 | 1350 | |
| Tourgundi | 921 | 35 | 14 | 62 | 17 | 680 | |
| Urgoon | 948 | 32 | 55 | 69 | 08 | 2262 | |
| Zaranj | 986 | 31 | 00 | 61 | 51 | 478 | |
| Behsood | 933 | 34 | 30 | 67 | 51 | 2975 | |
| Murghab | 923 | 35 | 35 | 63 | 19 | 470 | |
| Sarepul | 926 | 36 | 13 | 65 | 54 | 650 | |
| Zoatgai | xxx | 33 | 50 | 69 | 50 | 2475 | |
| Shurtepta | 910 | 37 | 20 | 66 | 51 | 260 | |
| Gullestan | 975 | 32 | 37 | 63 | 40 | 1375 | |
| Nazah khwha | 981 | 32 | 12 | 68 | 21 | 2300 | |

Daily amount of precipetation in mm, for the month of February 1977

| Date / Station | Faizabad | Mazari sharif | North salang | Kabul A/P | Ghazni | Khost | Herat | Kandahar A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | 1,7 | 0,6 | 3,2 | 0,0 | 0,0 | 0,0 | 0,0 | 0.0 |
| 2 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | Tr | 0,0 |
| 3 | 0,0 | 0,0 | 0,6 | 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 | 0,0 | Tr | 0,0 |
| 8 | 9,6 | 6,3 | 2,9 | 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 | 0,4 | 0,0 | 0,0 | 0,0 | 0,0 | Tr | 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 | 0,4 |
| 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 | 0,0 | 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 | 2,9 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 23 | 3,0 | 0,0 | 6,2 | 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 | 0,9 | 5,0 | 0,0 | 0,0 | 0,0 | 20,2 | 0,0 |
| 26 | 6,2 | 1,8 | 19,3 | 2,5 | 4,0 | 3,5 | 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 | / | / | / | / | / | / | / | / |
| 30 | / | / | / | / | / | / | / | / |
| 31 | / | / | / | / | / | / | / | / |
| Total | 20,5 | 12.9 | 37,2 | 2,5 | 4,0 | 3,5 | 20,2 | 0,4 |

Precipitation in Milimeter for the month of February ( 1977

| STATIONS | Monthly Total | Deviation form Average | Max. in 24 Hours | | No.of days with precipation | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
| Asmar | 17,7 | x | 17,7 | 26 | 1 | 1 | 1 | 0 |
| Aibak | 13,5 | x | 12,0 | 22 | 6 | 1 | 1 | 0 |
| Ankhoi | 7,1 | x | 4,7 | 25 | 3 | 2 | 0 | 0 |
| Baghlan | 34,9 | - 8,1 | 14,2 | 26 | 4 | 4 | 1 | 0 |
| Bamyan | 4,4 | -13,8 | 2,3 | 26 | 3 | 2 | 0 | 0 |
| Bust | 0,0 | -21,4 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Backwa | 0,5 | x | 0,5 | 25 | 1 | 0 | 0 | 0 |
| Chackcharan | 6,0 | -26,3 | 2,8 | 8 | 5 | 2 | 0 | 0 |
| Chardara | 15,3 | -55,5 | 5,0 | 23 | 5 | 4 | 0 | 0 |
| Darulaman | 1,2 | -82,1 | 1,2 | 26 | 1 | 1 | 0 | 0 |
| Dehshoo | 0,0 | -10,3 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darwaz | 8,7 | -65,5 | 3,7 | 8 | 6 | 4 | 0 | 0 |
| Darweyshan | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darreysoaf | 24,5 | x | 9,0 | 8 | 5 | 5 | 0 | 0 |
| Dawlatabad | 19,9 | x | 11,4 | 25 | 3 | 3 | 1 | 0 |
| Emamsaheb | 14,7 | x | 6,8 | 26 | 5 | 3 | 0 | 0 |
| Faizabad | 20,5 | -52,1 | 9,6 | 8 | 4 | 4 | 0 | 0 |
| Farah | 2,0 | -21,3 | 2,0 | 25 | 1 | 1 | 0 | 0 |
| Gardez | 9,2 | -57,1 | 9,2 | 26 | 1 | 1 | 0 | 0 |
| Ghazni | 4,0 | -49,6 | 4,0 | 26 | 1 | 1 | 0 | 0 |
| Gholmin | 10,6 | -28,0 | 4,0 | 25 | 5 | 3 | 0 | 0 |
| Ghaziabad | 6,0 | -25,4 | 6,0 | 26 | 1 | 1 | 0 | 0 |
| Herat | 20,2 | -17,0 | 20,2 | 25 | 1 | 1 | 1 | 0 |
| Ishkashem | 2,4 | - 4,9 | 2,4 | 26 | 1 | 1 | 0 | 0 |
| Jabulsaraje | 11,5 | -81,0 | 11,5 | 26 | 1 | 1 | 1 | 0 |
| Jalalabad | 7,8 | -15,2 | 7,8 | 26 | 1 | 1 | 0 | 0 |
| Khwajaghar | 24,3 | -24,2 | 11,7 | 8 | 5 | 4 | 1 | 0 |
| Kabul A/P | 2,5 | -58,9 | 2,5 | 26 | 1 | 1 | 0 | 0 |
| Kalat | 4,5 | -74,5 | 3,1 | 25 | 1 | 1 | 0 | 0 |
| Kandahar A/P | 0,4 | -37,4 | 0,4 | 13 | 1 | 0 | 0 | 0 |
| Karizmir A/P | 7,3 | -65,0 | 7,3 | 26 | 1 | 1 | 0 | 0 |
| Khost | 3,5 | -47,1 | 3,5 | 26 | 1 | 1 | 0 | 0 |
| Khwahan | 26,2 | -61,3 | 11,0 | 8 | 6 | 5 | 1 | 0 |
| Kunduz | 30,5 | -27,3 | 9,8 | 8 | 5 | 4 | 0 | 0 |

Precipitation in Milimeter for the month of ( February) 1977.

| STATIONS | Monthly Total | Deviation from Average | Max. in 24 Hours | | No. of days with precipitation | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm or more | 1,0 mm or more | 10mm or more | 50 mm or more |
| Kjaki | 3,1 | -71,0 | 3,1 | 25 | 1 | 1 | 0 | 0 |
| Keshm | 14,6 | x | 6,4 | 8 | 5 | 4 | 0 | 0 |
| Laghman | 8,0 | -29,8 | 8,0 | 26 | 1 | 1 | 0 | 0 |
| Lal | 12,1 | -35,0 | 4,6 | 26 | 6 | 1 | 0 | 0 |
| Loger | 0,8 | -47,9 | 0,8 | 26 | 1 | 0 | 0 | 0 |
| Loger A/P | 0,2 | -51,7 | 0,2 | 26 | 1 | 0 | 0 | 0 |
| Maimana | 24,3 | -35,0 | 10,0 | 25 | 5 | 5 | 1 | 0 |
| Mazarisharife | 12,9 | -22,1 | 6,3 | 8 | 6 | 3 | 0 | 0 |
| Mokur | 2,0 | -60,2 | 2,0 | 26 | 1 | 1 | 0 | 0 |
| Merbatchacoat | 9,0 | -90,4 | 9,0 | 26 | 1 | 1 | 0 | 0 |
| Northsalang | 37,2 | -116,8 | 19,3 | 26 | 6 | 5 | 1 | 0 |
| Okak | 4,8 | -33,1 | 4,0 | 26 | 2 | 1 | 0 | 0 |
| Obeh | 30,3 | x | 8,0 | 26 | 4 | 3 | 0 | 0 |
| Paghman | 7,5 | -68,7 | 7,5 | 26 | 1 | 1 | 0 | 0 |
| Panjab | 0,9 | -64,5 | 0,5 | 8 | 2 | 0 | 0 | 0 |
| Qadis | 30,0 | -31,5 | 25,2 | 25 | 3 | 2 | 1 | 0 |
| Qalainew | 10,2 | -56,6 | 6,0 | 25 | 4 | 3 | 0 | 0 |
| Suthsalang | 21,8 | -159,2 | 20,0 | 26 | 3 | 2 | 1 | 0 |
| Shahrak | 8,1 | -47,7 | 5,0 | 25 | 4 | 4 | 0 | 0 |
| Shebirghan | 11,0 | -30,6 | 5,0 | 8 | 6 | 4 | 0 | 0 |
| Sarobi | 9,7 | -54,3 | 9,7 | 26 | 1 | 1 | 0 | 0 |
| Sardehghazni | 1,5 | -64,3 | 1,5 | 26 | 1 | 1 | 0 | 0 |
| Sheghnah | 2,6 | -29,9 | 2,6 | 7 | 1 | 1 | 0 | 0 |
| Shendand | 9,5 | -39,7 | 9,5 | 25 | 1 | 1 | 0 | 0 |
| Talikan | 23,8 | -61,1 | 10,5 | 8 | 4 | 4 | 1 | 0 |
| Trinkot | 0,0 | -58,5 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Tourghundi | 15, | x | 15,2 | 25 | 1 | 1 | 1 | 0 |
| Urgoon | 0,0 | -63,5 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Zaranj | 0,0 | -14,3 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 8,4 | x | 4,0 | 25 | 3 | 3 | 0 | 0 |
| Murghab | 20,8 | x | 18,0 | 25 | 2 | 2 | 1 | 0 |
| Sarepul | 18,3 | x | 5,5 | 25 | 6 | 5 | 0 | 0 |
| Koatgai | 10,3 | x | 10,3 | 26 | 1 | 1 | 1 | 0 |
| Shourtepta | 1,7 | x | 1,7 | 8 | 1 | 1 | 0 | 0 |
| Gulles tan | 1,6 | x | 1,6 | 25 | 1 | 1 | 0 | 0 |
| Wazahkhwha | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |

Daily values of temperature C° for the month of (February) 1977

| Date | Maximum temperature | | | Minimum temperature | | | Mean temperature | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kandahar A/P | Kabul A/P | Mazari-sharif | Kabul A/P | Kandahar A/P | Mazari-Sharif | Kabul A/P | Kandahar A/P | Mazari-Sharif |
| 1 | 10,7 | 2,3 | - 0,3 | -11,0 | - 3,0 | - 3,6 | - 4,7 | 2,8 | - 2,7 |
| 2 | 9,3 | -1,2 | 1,7 | -12,1 | - 0,2 | -12,9 | - 8,1 | 3,4 | - 6,0 |
| 3 | 10,6 | -0,5 | 2,6 | -13,5 | - 2,0 | -11,6 | - 8,1 | 3,5 | - 4,2 |
| 4 | 9,6 | 1,0 | 4,0 | -15,2 | -4,2 | -11,0 | - 8,8 | 2,6 | - 3,4 |
| 5 | 10,9 | 0,3 | 5,2 | -16,0 | - 5,0 | - 9,3 | - 8,9 | 2,0 | - 2,1 |
| 6 | 13,7 | 0,7 | 5,6 | -15,2 | - 4,2 | - 8,5 | - 8,2 | 3,8 | + 1,7 |
| 7 | 18,1 | 1,8 | 8,7 | -12,0 | - 1,0 | - 0,4 | - 5,7 | 7,5 | 3,3 |
| 8 | 17,2 | 2,5 | 5,1 | -11,3 | 2,6 | + 0,8 | - 3,5 | 9,8 | 2,8 |
| 9 | 16,9 | 4,2 | 8,5 | -10,1 | 1,0 | - 1,5 | - 3,6 | 7,3 | 2,5 |
| 10 | 18,5 | 4,0 | 11,7 | -13,0 | 0,2 | - 1,7 | - 5,1 | 8,4 | 4,6 |
| 11 | 19,5 | 4,5 | 11,6 | - 8,5 | 2,5 | + 2,6 | - 2,9 | 9,4 | 6,4 |
| 12 | 19,5 | 4,5 | 14,5 | - 8,5 | 2,4 | 0,5 | - 2,6 | 9,7 | 6,4 |
| 13 | 19,0 | 2,5 | 16,0 | - 8,5 | 3,2 | 0,7 | - 3,1 | 10,7 | 8,2 |
| 14 | 17,4 | 4,5 | 15,1 | - 9,4 | 3,8 | 3,0 | - 3,3 | 9,5 | 8,0 |
| 15 | 18,3 | 5,5 | 17,0 | -10,0 | 2,0 | 1,0 | - 3,0 | 8,8 | 8,2 |
| 16 | 18,3 | 7,7 | 17,6 | - 9,4 | 0,5 | 0,7 | - 2,0 | 8,5 | 8,1 |
| 17 | 18,7 | 10,2 | 16,9 | - 9,2 | 0,8 | 0,3 | 0,8 | 8,4 | 8,5 |
| 18 | 18,9 | 10,8 | 14,2 | - 8,6 | 1,0 | 2,0 | 2,0 | 9,5 | 8,0 |
| 19 | 19,8 | 11,4 | 15,0 | - 3,7 | 1,3 | 1,3 | 4,0 | 10,3 | 7,9 |
| 20 | 19,7 | 10,5 | 17,0 | - 4,8 | 1,0 | 1,7 | 2,1 | 8,7 | 8,3 |
| 21 | 19,8 | 10,0 | 17,5 | - 5,5 | 0,8 | 1,5 | 1,5 | 10,4 | 8,3 |
| 22 | 21,0 | 9,5 | 12,5 | - 4,3 | 4,2 | 1,8 | 2,2 | 11,8 | 7,6 |
| 23 | 19,2 | 7,5 | 9,6 | - 3,5 | 1,4 | 2,3 | 1,4 | 9,5 | 5,6 |
| 24 | 18,3 | 12,0 | 14,5 | - 5,2 | 0,6 | - 0,5 | 3,0 | 8,8 | 7,6 |
| 25 | 19,8 | 11,5 | 16,8 | - 3,3 | 2,6 | 1,8 | 4,6 | 13,6 | 10,8 |
| 26 | 17,0 | 6,4 | 7,9 | + 2,9 | 10,0 | 1,7 | 1,6 | 11,0 | 3,6 |
| 27 | 15,0 | 6,0 | 11,5 | - 5,5 | 0,2 | -2,8 | - 0,1 | 7,1 | 5,5 |
| 28 | 17,0 | 6,5 | 13,7 | - 5,9 | - 1,0 | - 1,7 | 0,4 | 8,1 | 7,4 |
| 29 | / | / | / | / | / | / | / | / | / |
| 30 | / | / | / | / | / | / | / | / | / |
| 31 | / | / | / | / | / | / | / | / | / |
| Mean | 15,8 | 5,6 | 10,3 | -8,3 | 0,7 | -1,4 | -2,1 | 9,1 | 4,7 |

Montly values temperatureco for the month of (Fabruary) 1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | mean temperature | Deviation from Average | No.of days with mean temperature 0° C° to 15° | No, of days with mean temperature -0,1° -30 C° |
|---|---|---|---|---|---|---|---|
| Asmar | 7,6 | 15,4 | 10,1 | 11,1 | x | 26 | 0 |
| Aiback | -0,6 | 7,5 | 2,1 | 3,9 | x | 22 | 6 |
| Ankhoi | 1,8 | 10,1 | 5,1 | 5,9 | x | 24 | 4 |
| Baghlan | -0,7 | 8,6 | 2,7 | 3,8 | + 2,4 | 22 | 6 |
| Bamyan | -10,7 | 3,4 | - 5,9 | - 4,1 | + 1,4 | 2 | 26 |
| Bust | 2,7 | 17,4 | 8,1 | 9,8 | + 0,4 | 28 | 0 |
| Backwa | 3,3 | 17,3 | 9,2 | 107 | x | 28 | 0 |
| Chackcharan | -21,1 | - 5,2 | -16,7 | -14 ,1 | - 7,1 | 0 | 28 |
| Chardara | 0,1 | 8,4 | 2,5 | 4,0 | + 1,2 | 22 | 6 |
| Darulaman | - 8,4 | 1,5 | - 5,0 | - 4,1 | 0,0 | 5 | 23 |
| Dehshoo | 2,9 | 19,3 | 9,5 | 10,9 | + 0,2 | 27 | 0 |
| Darwaz | - 4,1 | 1,7 | - 3,0 | - 2,0 | - 0,7 | 4 | 24 |
| Darweyshan | 2,5 | 18,7 | 8,5 | 10,6 | x | 28 | 0 |
| Darreysoaf | - 2,4 | 9,0 | 0,6 | 2,5 | x | 22 | 6 |
| Dawlatabad | 0,2 | 8,2 | 3,4 | 4,3 | x | 22 | 6 |
| Emamsaheb | - 1,3 | 7,9 | 2,0 | 3,1 | x | 21 | 7 |
| Faizabad | - 2,8 | 6,4 | - 1,5 | 0,7 | - 1,3 | 17 | 11 |
| Farah | 4,1 | 17,8 | 10,1 | 11,1 | + 2,2 | 28 | 0 |
| Gardaz | -10,4 | 0,7 | - 7,6 | - 5,6 | - 1,8 | 1 | 27 |
| Ghazni | -10,3 | - 0,2 | - 7,2 | - 6,1 | - 1,2 | 1 | 27 |
| Ghelmin | -15,8 | - 2,3 | -12,4 | -10,1 | - 5,7 | 0 | 28 |
| Ghaziabad | 3,0 | 18,7 | 6,1 | 9,7 | + 0,9 | 28 | 0 |
| Herat | - 0,2 | 12,3 | 4,1 | 5,8 | + 0,5 | 27 | 1 |
| Ishkashem | - 3,9 | - 2,4 | - 8,2 | - 6,8 | + 0,4 | 0 | 28 |
| Jabulsarje | - 0,9 | 4,9 | 1,5 | 1,9 | - 1,0 | 20 | 8 |
| Jalalabad | 8,5 | 19,1 | 8,1 | 12,3 | + 1,5 | 25 | 0 |
| Khwajaghar | 0,2 | 7,4 | 2,7 | 3,5 | + 2,8 | 22 | 6 |
| Kabul A/P | - 5,6 | 3,5 | - 3,4 | - 2,1 | - 1,2 | 12 | 16 |
| Kalat | - 6,3 | 2,4 | - 3,2 | - 2,5 | - 3,4 | 8 | 20 |
| Kandahar A/P | 2,1 | 15,3 | 5,0 | 8,1 | + 0,5 | 28 | 0 |
| Karizmir | - 7,0 | 4,6 | - 6,1 | - 2,5 | - 1,0 | 8 | 20 |
| Khost | 2,0 | 15,3 | 4,4 | 7,8 | 0,4 | 28 | 0 |
| Khwahan | - 2,5 | 3,4 | 0,4 | 0,5 | - 0,6 | 17 | 11 |
| Kunduz | 0,5 | 8,0 | 2,3 | 3,8 | - 0,4 | 22 | 6 |

Monthly values temperature C° for the month of(February)1977

| STATIONS. | Mean temperature. 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean temperatuer | Deviation from Average | No,of days with mean temperature 00C° to 15C° | No,of days with mean temperature -0,1C° to -30 C° |
|---|---|---|---|---|---|---|---|
| Kjaki | 6,8 | 14,9 | 7,6 | 10,0 | + 1,8 | 28 | 0 |
| Keshm | - 1,4 | 7,9 | 0,6 | 2,7 | + 0,7 | 22 | 6 |
| Laghman | 3,9 | 16,5 | 7,3 | 9,5 | + 0,6 | 28 | 0 |
| Lal | -23,3 | - 8,2 | -18,5 | -16,1 | - 5,3 | 0 | 28 |
| Loger | -18,4 | - 1,6 | -14,2 | -11,2 | - 3,7 | 1 | 27 |
| Logor A/P | - 9,8 | - 1,5 | - 6,5 | - 5,9 | - 0,4 | 4 | 24 |
| Maimana | 1,6 | 10,1 | 4,0 | 5,3 | + 0,8 | 24 | 4 |
| Mazarisharife | - 0,4 | 9,7 | 3,8 | 4,7 | - 0,6 | 23 | 5 |
| Mokur | -13,6 | - 2,2 | - 9,2 | - 8,3 | - 3,6 | 1 | 27 |
| Merbatchacoat | - 2,3 | 4,0 | - 3,4 | - 1,0 | + 1,0 | 12 | 16 |
| Northsalang | -11,5 | - 6,5 | -10,4 | - 9,6 | - 0,1 | 0 | 28 |
| Okak | -21,8 | - 7,5 | -18,1 | -16,2 | - 2,1 | 0 | 28 |
| Obeh | 0,5 | 10,1 | 4,0 | 5,2 | + 2,0 | 23 | 5 |
| Paghman | - 3,7 | 2,6 | - 5,4 | - 3,0 | + 1,1 | 9 | 22 |
| Panjab | -23,3 | - 7,3 | -20,0 | -14,9 | - 2,8 | 8 | 20 |
| Qadis | 1,2 | 10,1 | 2,5 | 4,8 | + 3,5 | 24 | 4 |
| Qalainow | 0,2 | 10,4 | 2,9 | 4,7 | + 3,0 | 24 | 4 |
| Southsalang | - 7,4 | - 4,0 | - 7,4 | - 6,7 | + 0,7 | 0 | 28 |
| Shahrak | -20,6 | - 6,5 | -15,6 | -14,0 | - 3,0 | 0 | 28 |
| Shebirghan | 1,8 | 10,1 | 5,0 | 5,9 | + 1,6 | 24 | 4 |
| Sarobi | 3,0 | 12,7 | 6,2 | 7,5 | + 1,0 | 28 | 0 |
| Sardehghazni | -13,9 | - 3,0 | -10,6 | - 9,2 | - 3,2 | 0 | 28 |
| Sheghnan | -10,8 | - 2,2 | - 7,8 | - 7,2 | - 1,0 | 0 | 28 |
| Shendand | 1,9 | 14,1 | 5,1 | 7,7 | + 2,8 | 28 | 0 |
| Talikan | 0,9 | 8,2 | 2,1 | 3,8 | + 2,0 | 23 | 5 |
| Trinkoat | - 1,8 | 11,2 | 2,3 | 4,2 | + 0,1 | 25 | 3 |
| Tourghundi | 0,3 | 11,6 | 3,7 | 5,4 | x | 24 | 4 |
| Urgoon | - 7,5 | 4,7 | - 5,2 | - 2,4 | + 2,3 | 11 | 17 |
| Zaranj | 3,1 | 17,2 | 12,0 | 12,0 | + 3,1 | 26 | 2 |
| Behshod | -19,6 | - 7,2 | -17,5 | -14,7 | x | 0 | 28 |
| Nurghab | 0,6 | 8,8 | 3,2 | 4,6 | x | 23 | 5 |
| Sarepul | 3,4 | 11,2 | 5,4 | 6,8 | x | 25 | 3 |
| Koatgai | 0,2 | 2,5 | - 8,4 | - 4,0 | x | 3 | 25 |
| Shur tepa | 1,4 | 11,7 | 5,1 | 6,3 | x | 24 | 4 |
| Gulles tan | 2,9 | 13,5 | 5,6 | 7,3 | x | 28 | 0 |
| Waszakhwha | - 7,7 | 4,5 | - 4,0 | 2,0 | x | 11 | 17 |

Monthly values of maximum and minimum temperature C° for the Month of ( February) 1977

| STATIONS. | Mean of daily Max | Deviation from Average | Mean of daily Min | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No.of days with Max, 30 C° | No.of days with Min, 00 C |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 17,7 | x | x | x | 27,3 | 10 | x | x | x | x |
| Aiback | 9,4 | x | - 1,2 | x | 15,0 | 25 | -11,5 | 2 | 0 | 14 |
| Ankhoi | 11,5 | x | 0,9 | x | 18,0 | 15 | - 8,1 | 2 | 0 | 8 |
| Baghlan | 10,0 | + 3,9 | - 1,9 | + 0,8 | 16,7 | 16 | - 9,6 | 4 | 0 | 19 |
| Bamyan | 4,9 | + 3,4 | -11,4 | - 0,1 | 12,5 | 17 | -18,2 | 5 | 0 | 28 |
| Bust | 18,9 | + 2,2 | 1,3 | - 1,6 | 23,3 | | - 3,7 | 5 | 0 | 8 |
| Backwa | 12,7 | x | 2,5 | x | 25,2 | 22 | - 2,6 | 16 | 0 | 2 |
| Chackcharan | - 3,0 | - 4,0 | -22,8 | - 6,4 | 4,5 | 11 | -33,0 | 2 | 0 | 28 |
| Chardara | 9,8 | + 2,7 | - 1,1 | - 0,3 | 16,7 | 17 | - 9,7 | 6 | 0 | 11 |
| Darulaman | 3,4 | + 1,8 | -11,1 | - 1,1 | 10,4 | 25 | -20,7 | 6 | 0 | 27 |
| Dehshoo | 21,2 | + 2,3 | 1,2 | - 1,7 | 26,0 | 28 | - 5,0 | 5 | 0 | 6 |
| Darwaz | 2,8 | + 0,1 | - 4,9 | - 0,7 | 7,0 | 24 | -11,3 | 6 | 0 | 27 |
| Darweyshan | 20,3 | x | - 1,5 | x | 25,0 | 7 | - 5,5 | 2 | 0 | 28 |
| Darreysoaf | 10,9 | x | - 4,7 | x | 18,8 | 25 | -12,0 | 4 | 0 | 27 |
| Dawlatabad | 10,3 | x | - 0,5 | x | 18,7 | 15 | - 8,5 | 5 | 0 | 13 |
| Emamsaheb | 9,5 | x | - 2,2 | x | 17,0 | 20 | -14,6 | 6 | 0 | 14 |
| Faizabad | 8,3 | + 1,0 | - 4,4 | - 2,0 | 16,2 | 25 | -15,0 | 6 | 0 | 24 |
| Farah | 19,2 | + 2,1 | 2,5 | - 0,9 | 23,5 | 19 | - 1,4 | 5 | 0 | 5 |
| Gardaz | 2,5 | + 0,9 | -13,2 | - 3,1 | 7,5 | 22 | -23,6 | 5 | 0 | 28 |
| Ghazni | 1,8 | - 0,9 | -12,0 | - 2,8 | 7,5 | 25 | -23,4 | 4 | 0 | 28 |
| Ghelmin | 1,2 | - 1,7 | -18,1 | - 8,1 | 6,0 | 23 | -27,6 | 5 | 0 | 28 |
| Ghaziabad | 20,5 | + 4,4 | 0,8 | - 2,6 | 25,6 | 17 | - 3,7 | 6 | 0 | 10 |
| Herat | 13,0 | + 1,0 | - 1,6 | - 0,9 | 20,2 | 10 | - 6,5 | 1 | 0 | 23 |
| Ishkashem | - 0,7 | + 0,8 | -12,5 | - 0,8 | 9,0 | 26 | -19,3 | 6 | 0 | 28 |
| Jabulsaraje | 6,7 | + 0,8 | - 2,6 | - 2,4 | 12,3 | 24 | -10,6 | 6 | 0 | 20 |
| Jalalabad | 20,1 | + 2,3 | 5,4 | - 0,2 | 25,5 | 18 | - 0,3 | 6 | 0 | 1 |
| Khwajaghar | 9,4 | + 4,0 | - 1,2 | + 1,8 | 15,8 | 21 | - 9,6 | 3 | 0 | 11 |
| Kabul A/P | 5,6 | 0,0 | - 8,3 | - 2,5 | 12,8 | 24 | -16,0 | 5 | 0 | 27 |
| Kalat | 4,5 | - 2,4 | - 7,8 | - 4,0 | 14,8 | 23 | -17,7 | 5 | 0 | 27 |
| Kandahar A/P | 15,8 | + 1,2 | 0,7 | - 1,5 | 21,0 | 22 | - 5,0 | 5 | 0 | 9 |
| Karizmir | 6,1 | + 0,9 | - 3,1 | - 3,2 | 13,2 | 19 | -16,5 | 6 | 0 | 28 |
| Khost | 16,7 | + 2,9 | - 0,2 | - 1,4 | 22,5 | 20 | - 3,0 | 5 | 0 | 17 |
| Khwahan | 5,8 | + 0,3 | - 3,9 | - 1,8 | 12,5 | 26 | -13,2 | 6 | 0 | 24 |
| Kunduz | 9,7 | + 0,5 | - 1,3 | - 1,0 | 17,1 | 17 | -12,2 | 3 | 0 | 13 |

Monthly values of maximum and minimum temperature C for the month of (February) 1977

| STATIONS | Mean of daily Max. | Devation from Average. | Mean of daily Min | Devation from Average, | Highest reached this month | Date | Lowest reached this month | Date | No.of days with Max, °C ≥30 C | No.of days with Min °C ≤00 C |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 19,3 | x | 3,7 | - 0,2 | 21,6 | 22 | - 0,5 | 23 | 0 | 2 |
| Keshm | 10,0 | x | - 2,7 | - 1,6 | 16,4 | 17 | - 9,7 | 6 | 0 | 24 |
| Laghman | 18,3 | + 2,8 | 2,2 | + 1,1 | 24,6 | 19 | - 1,6 | 7 | 0 | 4 |
| Lal | -5,0 | - 1,8 | -24,7 | - 7,4 | 3,6 | 7 | -35,4 | 5 | 0 | 28 |
| Loger | -1,0 | -2,4 | -19,2 | - [illegible] | 7,1 | 24 | -30,3 | 5 | 0 | 28 |
| Loger A/P | 0,1 | 0,0 | -11,3 | - 1,7 | 7,5 | 26 | -21,0 | 6 | 0 | 28 |
| Maimana | 11,7 | + 2,7 | 0,0 | - 0,6 | 20,8 | 10 | -10,0 | 3 | 0 | 11 |
| Mazarisharife | 10,3 | + 0,3 | - 1,[illegible] | - 1,0 | 17,6 | 16 | -12,9 | 2 | 0 | 12 |
| Mokur | -0,6 | - 2,1 | -16,0 | - 6,3 | 5,3 | 23 | -28,6 | 4 | 0 | 28 |
| Morbatchacoat | 6,0 | + 3,2 | - 7,1 | + 0,2 | 12,7 | 24 | -15,0 | 6 | 0 | 27 |
| Northsalang | -4,3 | + 1,5 | -13,9 | - 0,6 | 2,7 | 17 | -21,4 | 4 | 0 | 28 |
| Okak | -4,8 | + 0,6 | -27,3 | - 2,9 | 2,8 | 7 | -37,6 | 4 | 0 | 28 |
| Obeh | 12,4 | x | - 1,0 | x | 19,5 | 19 | -10,2 | 4 | 0 | 15 |
| Paghman | 4,3 | + 2,0 | - [illegible] | - 0,4 | 19,6 | 18 | -16,0 | 4 | 0 | 28 |
| Panjab | -4,6 | - 1,5 | -25,1 | - 5,8 | - 0,5 | 8 | -36,3 | 5 | 0 | 28 |
| Qadis | 12,5 | + 5,5 | - 0,3 | + 2,9 | 19,8 | 24 | -10,6 | 1 | 0 | 18 |
| Qalainow | 11,3 | + 1,2 | - 0,7 | + 2,9 | 20,8 | 24 | - 7,3 | 2 | 0 | 18 |
| Southsalang | -1,2 | - 1,7 | - 9,7 | + 0,4 | 4,0 | 17 | -15,2 | 27 | 0 | 28 |
| Shahrak | - 3,7 | - 1,8 | -22,7 | - 4,2 | 4,5 | 7 | -33,6 | 5 | 0 | 28 |
| Shebirghan | 11,7 | + 3,0 | 2,5 | + 2,4 | 18,2 | 21 | - 8,0 | 2 | 0 | 6 |
| Sarobi | 13,6 | + 3,4 | 1,9 | + 0,5 | 19,3 | 18 | - 3,5 | 6 | 0 | 6 |
| Sardehghazni | -0,7 | - 0,5 | -17,2 | - 5,8 | 5,5 | 26 | -28,7 | 4 | 0 | 28 |
| Sheghnan | 1,4 | + 0,4 | -12,6 | - 2,3 | 5,0 | 26 | -19,5 | 6 | 0 | 28 |
| Shendand | 17,4 | x | - 0,6 | + 0,1 | 22,0 | 25 | - 5,0 | 4 | 0 | 19 |
| Talikan | 9,6 | + 2,1 | - 1,1 | + 1,5 | 16,2 | 16 | - 8,3 | 2 | 0 | 13 |
| Trinkoat | 13,8 | + 3,6 | - 5,9 | - 3,2 | 19,0 | 22 | -11,9 | 5 | 0 | 27 |
| Tourghundi | 13,3 | x | - 0,[illegible] | x | 24,0 | 24 | - 9,0 | 1 | 0 | 17 |
| Urgoon | 6,7 | + 3,9 | -11,3 | - 1,1 | 13,3 | 17 | -19,6 | 6 | 1 | 28 |
| Zaranj | 21,3 | + 3,3 | 2,5 | + 0,5 | 27,6 | 12 | - 4,2 | 1 | 0 | 3 |
| Behsood | -5,3 | x | -21,6 | x | 0,0 | 21 | -30,4 | 4 | 0 | 28 |
| Murghab | 12,9 | x | - 1,4 | x | 19,5 | 15 | - 9,3 | 4 | 0 | 17 |
| Sarepul | 12,[illegible] | x | 1,7 | x | 21,4 | 25 | - 9,2 | 2 | 0 | 5 |
| Koatgai | 5,7 | x | -11,5 | x | 13,3 | 17 | -19,7 | 5 | 0 | 28 |
| Shourtepa | 13,3 | x | 0,1 | x | 20,[illegible] | 25 | - 7,6 | 2 | 0 | 10 |
| Gulbestan | 14,8 | x | 1,4 | x | 19,5 | 19 | - 3,7 | 4 | 0 | 7 |
| Nazahkhwah | 6,0 | x | - 2,1 | x | 14,0 | 25 | -18,5 | 5 | 0 | 27 |

Monthly values of griund and depth temperature C° for the month of ( February)1977

| STATIONS. | Ground Temperature. | | | | | | | Depth temperature at 1200 GMT. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. Mean | Min. Mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80Cm | Mean160 Cm |
| Asmar | 5,7 | 26,0 | 6,6 | 27,7 | x | x | x | x | x | x | x |
| Aiback | -2,7 | 14,9 | - 1,0 | 15,9 | - 5,5 | -17,7 | 2 | x | x | x | x |
| Ankhoi | 0,8 | 17,4 | 2,3 | 19,9 | - 3,0 | -10,6 | 2 | x | x | x | x |
| Baghlan | -0,8 | 21,6 | 1,0 | 22,6 | - 1,9 | - 5,6 | 4 | 16,6 | 6,6 | 7,8 | 11,0 |
| Bamyan | x | x | x | x | x | x | x | x | x | x | x |
| Bust | x | x | x | x | x | x | x | x | x | x | x |
| Baokwa | 1,8 | 32,4 | 7,5 | 34,6 | 0,1 | - 3,8 | 4 | x | x | x | x |
| Chackcharan | -17,0 | 6,7 | -1[illegible],0 | 12,1 | x | x | x | x | x | x | x |
| Chardara | - 0,6 | 17,0 | 1,[illegible] | 18,6 | - 3,2 | -11,7 | 6 | x | 6,2 | 7,5 | 10,6 |
| Darul aman | -12,5 | 3,8 | -10,0 | 7,0 | -16,6 | -26,0 | 6 | 1,5 | x | 5,2 | 8,2 |
| Dehshoo | 1,2 | 36,3 | 3,6 | 38,9 | 0,2 | - 7,3 | 1 | x | 12,9 | 13,4 | 16,2 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darweyshan | - 0,5 | 40,4 | x | x | x | x | x | 10,5 | 11,6 | 12,9 | x |
| Darreysoaf | - 5,7 | 10,9 | - 0,9 | 11,8 | - 8,7 | -17,5 | 4 | x | x | x | x |
| Dawlatabad | 0,3 | 14,8 | 2,2 | 16,6 | - 2,6 | - 8,5 | 6 | x | x | x | x |
| Emamsahab | - 1,0 | 13,1 | 1,2 | 14,2 | - 3,0 | -18,3 | 6 | x | x | x | x |
| Faizabad | - 2,4 | 15,0 | - 1,7 | 16,9 | - 4,9 | -12,0 | 3 | 4,5 | 4,4 | 6,1 | 8,6 |
| Farah | x | x | x | x | x | x | x | x | x | x | x |
| Gardaz | -11,1 | 3,1 | - 8,8 | 6,9 | -14,5 | -21,6 | 6 | x | x | x | x |
| Ghazni | - 9,2 | 4,1 | -11,2 | 5,5 | -15,0 | -25,0 | 4 | x | x | x | x |
| Gholmin | x | 12,8 | - 5,0 | 17,9 | x | x | x | x | x | x | x |
| Ghaziabad | 2,7 | 30,9 | 4,0 | 32,7 | - 1,2 | - 8,8 | 26 | 12,6 | 12,0 | 13,3 | [illegible] |
| Herat | - 1,6 | 25,8 | 1,7 | 28,3 | - 3,2 | - 5,7 | 5 | 7,8 | x | 9 ,1 | 11,2 |
| Ishkashem | -12,0 | 19,5 | -13,0 | 24,6 | -17,8 | -25,0 | 6 | x | x | x | x |
| Jabulsaraje | - 5,4 | [illegible],9 | - 3,9 | 12,3 | - [illegible],3 | -17,4 | 6 | 4,0 | x | 7,3 | 11,1 |
| Jalalabad | 4,9 | 31,7 | 4,2 | 33,0 | x | x | x | 14,1 | 13,3 | 14,6 | 17,6 |
| Khwajaghar | - 0,5 | 13,6 | 1,0 | 16,1 | - 2,7 | -14,0 | 6 | x | x | 6,6 | x |
| Kabul A/P | x | x | x | x | x | x | x | x | x | x | x |
| Kalat | - 6,4 | 11,6 | - 3,8 | 13,7 | - 8,2 | -18,6 | 5 | x | x | x | x |
| Kandahar A/P | 2,1 | 22,5 | 5,2 | 31,7 | x | x | x | x | x | x | x |
| Karizmir | x | x | x | x | x | x | x | 0,5 | 2,1 | 4,7 | 7,0 |
| Khost | - 1,1 | 27,1 | 1,4 | 28,7 | - 3,6 | - 6,5 | 5 | x | 9,0 | 9,9 | 11,6 |
| Khwahan | x | x | x | x | x | x | x | x | x | x | x |
| Kunduz | - 0,2 | 16,4 | 2,1 | 19,8 | - 4,6 | -10,0 | 5 | x | x | x | x |

Monthly values of ground and depth temeprature C° for the month of ( February) 1977

| STATIONS | Ground Temperature | | | | | | Depth temperature at 1200 GMT | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. Mean | Min Mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Ajakri | x | x | x | x | x | x | x | x | x | x | x |
| Meshm | - 0,7 | 14,2 | 0,2 | 17,4 | x | x | x | x | x | x | x |
| Baghman | 2,0 | 26,7 | 2,3 | 32,4 | x | x | x | x | x | x | x |
| Kal | x | x | x | 5.1 | -29,9 | -38,1 | 15 | x | x | x | x |
| Loger | -19,4 | 4,3 | -17,5 | 8,2 | -23,9 | -34,2 | 5 | - 1,9 | 0,3 | 3, | x |
| Loger A/P | x | x | x | x | x | x | x | - 0,4 | 0,9 | 3,9 | 7, |
| Maimana | - 1,0 | 14,9 | 2,4 | 21,4 | - 5,5 | -16,5 | 12 | x | x | x | x |
| Mazarisharife | - 1,2 | 15,3 | 1,5 | 17,5 | - 3,7 | -16,0 | 2 | x | x | x | x |
| Nekur | -17,2 | 1,3 | -12,1 | 5,1 | -29,8 | -34,0 | 4 | x | x | x | x |
| Ner buchacoat | - 7,9 | 5,6 | - 6,1 | 7,8 | -12,7 | -20,0 | 6 | 2,0 | 3,1 | x | x |
| Northsalang | x | x | x | x | x | x | x | x | x | x | x |
| Okak | -10,1 | 2,6 | -11,3 | x | x | x | x | -2,1 | -1,5 | x | x |
| Oosh | - 0,6 | 16,2 | 2,2 | 20,0 | - 5,8 | -14,6 | 5 | x | x | x | x |
| Saghman | -12,9 | 4,4 | -10,1 | 7,0 | -15,1 | -24,7 | 4 | 1,4 | x | x | x |
| Panjab | -19,2 | 12,8 | - 3,0 | -21,2 | -28,4 | -29,5 | 4 | x | x | x | x |
| Qadis | 0,5 | 19,1 | 2,8 | 21,3 | - 1,8 | - 5,0 | 2 | x | x | x | x |
| Qalainow | - 0,1 | 14,1 | 1,6 | 17,9 | - 1,2 | - 9,2 | 4 | x | x | x | x |
| Southsalang | x | x | x | x | x | x | x | x | x | x | x |
| Shahrak | -15,7 | 5,7 | - 8,2 | 9,7 | x | x | x | x | x | x | x |
| Shebirghan | 1,3 | 16,3 | 2,2 | 18,3 | -11,4 | -10,0 | 4 | x | x | 8,5 | x |
| Sarobi | x | x | x | x | x | x | x | x | x | x | x |
| Sardeghasni | -17,0 | 1,2 | -13,3 | x | -20,4 | -31,6 | 4 | - 1,6 | 0,2 | 3,2 | 13,3 |
| Shoghnan | x | x | x | x | x | x | x | x | x | x | x |
| Shondand | - 0,2 | 28,3 | 3,5 | 30,2 | - 3,9 | - 8,0 | 4 | x | x | x | x |
| Talikan | x | x | x | 19,0 | x | x | x | x | x | x | x |
| Trinkoat | x | x | x | x | x | x | x | x | x | x | x |
| Tourghundi | 0,8 | 18,1 | 2,6 | 20,5 | - 1,4 | - 8,5 | 1 | x | x | x | x |
| Urgoon | -10,3 | 4,5 | - 8,0 | 6,9 | -15,8 | -27,0 | 2 | x | x | x | x |
| Zaranj | x | x | x | x | x | x | x | x | x | x | x |
| Zohsood | -16,6 | 16,8 | -14,5 | 17,2 | -21,5 | -28,5 | 5 | x | x | x | x |
| Zurghab | 1,3 | 15,5 | 2,6 | 18,2 | - 2,2 | - 5,4 | 3 | x | x | x | x |
| Sarepul | ,,5 | 21,5 | 3,1 | 22,9 | x | x | x | 7,8 | x | x | x |
| Koatgai | -13,4 | 3,2 | -12,1 | 6,7 | -16,8 | -22,0 | 9 | x | x | x | x |
| Shourtepa | 1,1 | 21,9 | 3,3 | 23,2 | - 0,3 | - 8,9 | 2 | x | x | x | x |
| Sulucatan | 1,4 | 25,3 | 3,3 | 37,8 | - 0,0 | - 4,0 | 4 | x | x | x | x |
| Yakchikah | -7,6 | 15,4 | - 5,4 | 17,4 | -12,0 | 19,5 | 6 | x | x | x | x |

Monthly values about vapour pressure (mb) cloud amount duration ofsunshine and snow depth for the month of (February) 1977

| STATIONS | Vapour pressure 0300 G.M.T. | Vapour pressure 0900 G.M.T. | Vapour pressure 1800 G.M.T. | cloud in Oktas 0300 G.M.T. | cloud in Oktas 0900 G.M.T. | cloud in Oktas 1800 G.M.T. | No.of days with 6-8 Oktas | Mean | Duration of sunshine(Hourand 4tenth) | Snow Depth Max.Height in Cm | Snow Depth Date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 5,4 | 7,2 | 6,7 | 2 | 3 | 1 | 12 | 2 | 195,7 | 00 | 0 |
| Aibek | 4,2 | 4,6 | 4,7 | 3 | 3 | 2 | 15 | 3 | 219,8 | 21 | 1 |
| Ankhoi | 6,4 | 8,0 | 7,5 | 4 | 3 | 3 | 14 | 3 | 188,4 | 08 | 1 |
| Baghlan | 5,5 | 6,5 | 6,5 | 3 | 3 | 2 | 19 | 3 | 167,0 | 19 | 1 |
| Bamyan | 1,6 | 2,4 | 1,5 | 3 | 3 | 1 | 12 | 2 | x | 01 | 3 |
| Bust | 5,3 | 5,4 | 5,9 | 2 | 2 | 1 | 10 | 2 | 262,1 | 00 | 0 |
| Backwa | 5,5 | 7,0 | 6,3 | 2 | 2 | 1 | 8 | 1 | 258,1 | 00 | 0 |
| Chackcharan | 1,3 | 2,1 | 1,5 | 2 | 2 | 2 | 12 | 2 | 194,7 | 26 | 1 |
| Chardara | 5,8 | 6,2 | 6,7 | 3 | 3 | 2 | 13 | 3 | 169,2 | 17 | 1 |
| Darulaman | 2,5 | 3,0 | 2,9 | 2 | 2 | 1 | 9 | 2 | 243,7 | 32 | 1 |
| Dehshoo | 4,1 | 2,7 | 3,9 | 1 | 1 | 1 | 4 | 1 | 246,3 | 00 | 0 |
| Darwaz | 3,8 | 4,6 | 3,8 | 4 | 4 | 3 | 20 | 4 | 163,8 | 72 | 11 |
| Darweyshan | 5,6 | 5,6 | 5,5 | 1 | 2 | 1 | 4 | 1 | 237,3 | 00 | 0 |
| Darreysoaf | 3,5 | 3,8 | 3,5 | 2 | 3 | 2 | 12 | 2 | 203,7 | 12 | 1 |
| Dawlatabad | 4,7 | 4,9 | 5,1 | 5 | 4 | 3 | 19 | 4 | 157,7 | 20 | 1 |
| Emamsaheb | 5,4 | 6,2 | 6,3 | 3 | 3 | 2 | 14 | 3 | 171,1 | 53 | 1 |
| Faizabad | 4,6 | 4,8 | 4,5 | 4 | 3 | 3 | 17 | 3 | 183,0 | 19 | 1 |
| Farah | 6,9 | 8,0 | 7,1 | 1 | 2 | 1 | 9 | 2 | 252,8 | 00 | 0 |
| Gardez | 1,8 | 3,3 | 2,2 | 2 | 2 | 1 | 9 | 2 | 258,0 | 58 | 1 |
| Ghazni | 1,8 | 3,0 | 2,0 | 2 | 2 | 1 | 7 | 2 | 260,[illegible] | 60 | 1 |
| Ghelmin | 1,6 | 2,5 | 2,3 | 3 | 2 | 2 | 15 | 2 | 204,0 | 38 | 1 |
| Ghaziabad | 5,1 | 5,7 | 5,7 | 2 | 2 | 1 | 9 | 2 | 214,8 | 00 | 0 |
| Herat | 5,1 | 4,7 | 5,4 | 2 | 2 | 2 | 13 | 2 | 202,5 | 00 | 0 |
| Ishkashem | 1,6 | 1,7 | 1,6 | 2 | 3 | 2 | 13 | 2 | 211,7 | 00 | 0 |
| Jabulsaraje | 2,7 | 3,3 | 3,0 | 3 | 3 | 1 | 12 | 2 | 233,0 | 64 | 0 |
| Jalalabad | 4,6 | 4,5 | 5,9 | 2 | 3 | 2 | 11 | 2 | 231,1 | 00 | 0 |
| Khwajaghar | 5,4 | 6,0 | 6,2 | 4 | 4 | 3 | 20 | 4 | 189,3 | 06 | 1 |
| Kabul A/P | 2,5 | 3,3 | 2,9 | 2 | 3 | 1 | 12 | 2 | 255,3 | 35 | 1 |
| Kalat | 2,8 | 4,0 | 3,2 | 2 | 1 | 1 | 7 | 2 | 260,4 | 19 | 1 |
| Kandahar A/P | 4,5 | 6,0 | 5,5 | 2 | 2 | 1 | 9 | 2 | 269,8 | 00 | 0 |
| Karizmir | 2,5 | 3,5 | 2,8 | 2 | 2 | 1 | 9 | 2 | 237,6 | 52 | 1 |
| Khost | 4,7 | 4,3 | 5,2 | 1 | 2 | 1 | 7 | 1 | 264,2 | 00 | 0 |
| Khwahan | 3,9 | 4,9 | 4,3 | 4 | 4 | 3 | 20 | 4 | 167,7 | 39 | 2 |
| Kunduz | 5,6 | 6,9 | 6,3 | 3 | 4 | 3 | 18 | 3 | 195,6 | 25 | 1 |

Monthly values about vapour pressure (MB) cloud amount duration of sun shine and snow depth for the month of (February 1977

| STATIONS | Vapour pressure | | | Cloud in Oktas | | | | | Duration of sun shine (Hours and temth) | Snow. Depth. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No. of days with 6-8 Oktas | Mean | | Max. Height in Cm | Date |
| Kjaki | 4,1 | 3,5 | 4,7 | 2 | 1 | 1 | 9 | 1 | 264,3 | 00 | 0 |
| Keshm | 4,8 | 4,8 | 5,4 | 4 | 4 | 2 | 13 | 3 | 194,1 | 20 | 2 |
| Laghman | 6,0 | 5,9 | 6,1 | 2 | 2 | 1 | 9 | 2 | 224,6 | 00 | 0 |
| Lal | 1,4 | 1,6 | 1,3 | 3 | 2 | 2 | 13 | 2 | 193,6 | 98 | 1 |
| Loger | 1,8 | 2,6 | 1,7 | 2 | 2 | 1 | 10 | 2 | 233,1 | 28 | 1 |
| Loger A/P | 1,9 | 3,0 | 2,2 | 2 | 2 | 1 | 8 | 2 | 262,0 | 20 | 1 |
| Maimana | 4,8 | 5,9 | 5,8 | 4 | 3 | 3 | 16 | 3 | 213,2 | 14 | 1 |
| Mazarisharife | 5,6 | 7,5 | 5,9 | 3 | 3 | 3 | 16 | 3 | 215,2 | 29 | 1 |
| Mokur | 1,6 | 3,1 | 2,8 | 1 | 2 | 1 | 4 | 1 | 256,6 | 02 | 1 |
| Nerbatchacoat | 3,3 | 4,4 | 3,8 | 1 | 2 | 1 | 4 | 2 | 248,3 | 40 | 1 |
| Northsalang | 2,9 | 2,0 | 2,8 | 2 | 2 | 2 | 13 | 2 | 159,9 | 249 | 1 |
| Okak | 1,1 | 1,6 | 0,9 | 2 | 2 | 1 | 4 | 1 | 231,7 | 77 | 8 |
| Obeh | 3,8 | 4,1 | 4,7 | 3 | 3 | 2 | 13 | 2 | 237,0 | 18 | 1 |
| Paghman | 2,3 | 2,9 | 2,5 | 2 | 3 | 2 | 11 | 2 | 249,5 | 56 | 1 |
| Panjab | 1,1 | 1,5 | 1,1 | 2 | 2 | 1 | 10 | 2 | 187,6 | 80 | 1 |
| Qadis | 3,8 | 4,3 | 4,5 | 2 | 2 | 2 | 11 | 2 | 220,7 | 18 | 1 |
| Qalainow | 5,5 | 5,9 | 6,5 | 3 | 3 | 3 | 13 | 3 | 203,5 | 25 | 1 |
| Southsalang | 1,5 | 1,9 | 1,5 | 2 | 3 | 2 | 11 | 2 | 190,8 | 261 | 1 |
| Shahrak | 1,3 | 1,8 | 1,5 | 3 | 2 | 2 | 13 | 2 | 203,1 | 51 | 1 |
| Shebirghan | 5,7 | 7,0 | 6,8 | 4 | 4 | 3 | 15 | 3 | 203,4 | 17 | 1 |
| Sarobi | 3,7 | 3,4 | 3,2 | 2 | 3 | 1 | 8 | 2 | 236,6 | 00 | 0 |
| Sardehghazni | 2,0 | 3,2 | 2,3 | 2 | 2 | 1 | 7 | 2 | 226,5 | 29 | 1 |
| Sheghnan | 3,0 | 2,5 | 2,9 | 4 | 3 | 3 | 17 | 3 | 162,8 | 26 | 8 |
| Shendand | 4,6 | 4,0 | 5,1 | 1 | 2 | 1 | 9 | 1 | 247,3 | 00 | 0 |
| Talikan | 3,7 | 4,1 | 4,2 | 3 | 3 | 2 | 11 | 3 | 211,1 | 21 | 1 |
| Trinkoat | 4,1 | 4,8 | 4,2 | 1 | 2 | 1 | 9 | 1 | 264,6 | 00 | 0 |
| Tourghundi | 5,2 | 6,4 | 6,2 | 4 | 3 | 2 | 16 | 3 | x | 32 | 1 |
| Urgoon | 2,2 | 3,0 | 2,6 | 1 | 2 | 1 | 3 | 1 | 256,3 | 36 | 1 |
| Zaranj | 4,1 | 5,6 | 4,6 | 0 | 1 | 0 | 1 | 0 | x | 00 | 0 |
| Behsood | 8,7 | 5,0 | 10,0 | 3 | 3 | 1 | 13 | 3 | 248,7 | 44 | 1 |
| Murghab | 5,8 | 6,9 | 6,5 | 6 | 4 | 4 | 18 | 4 | 154,8 | 00 | 0 |
| Sharepul | 4,8 | 6,4 | 6,0 | 3 | 4 | 3 | 16 | 3 | 209,6 | 0 | 0 |
| Baatgai | 1,9 | 2,9 | 2,2 | 2 | 2 | 1 | 8 | 2 | 220,9 | 84 | 1 |
| Khourtepa | 5,6 | 5,6 | 6,6 | 2 | 3 | 2 | 11 | 2 | 207,8 | 06 | 1 |
| Gullestan | 3,3 | 3,3 | 3,7 | 1 | 2 | 2 | 8 | 2 | 254,4 | 00 | 0 |
| Waz ahkhwha | x | x | x | 1 | 2 | 1 | 6 | 1 | 277,2 | 97 | 1 |

Daily duration of sun shine hours and tenth for the month of ( February) 1977

| Date \ Station | Kandahar A/P | Faizabad | Kabul A/P | Karizimir | Mazari Sharif |
|---|---|---|---|---|---|
| 1 | 5,1 | 0,0 | 7,7 | 8,3 | 0,4 |
| 2 | 9,7 | 5,0 | 8,5 | 8,6 | 7,9 |
| 3 | 9,8 | 5,8 | 4,5 | 2,3 | 5,2 |
| 4 | 10,4 | 6,2 | 10,6 | 9,5 | 6,3 |
| 5 | 10,4 | 8,0 | 10,1 | 9,5 | 9,6 |
| 6 | 10,0 | 8,2 | 9,8 | 9,1 | 9,2 |
| 7 | 9,0 | 0,0 | 9,5 | 9,6 | 5,8 |
| 8 | 4,5 | 0,3 | 6,7 | 5,3 | 0,0 |
| 9 | 9,9 | 5,5 | 9,8 | 9,8 | 9,6 |
| 10 | 9,7 | 7,4 | 8,9 | 9,4 | 8,9 |
| 11 | 9,0 | 5,4 | 9,5 | 9,5 | 3,2 |
| 12 | 10,0 | 9,2 | 9,8 | 9,6 | 9,8 |
| 13 | 7,2 | 9,4 | 10,1 | 9,6 | 10,0 |
| 14 | 10,1 | 9,2 | 10,8 | 9,6 | 10,0 |
| 15 | 10,7 | 9,8 | 10,7 | 9,6 | 10,3 |
| 16 | 10,9 | 9,6 | 10,7 | 9,5 | 10,3 |
| 17 | 11,0 | 9,7 | 10,7 | 9,7 | 10,3 |
| 18 | 11,1 | 8.8 | 10,7 | 9,1 | 10,6 |
| 19 | 11,2 | 9,5 | 11,0 | 9,7 | 9,9 |
| 20 | 10,5 | 10,1 | 10,9 | 9,7 | 10,3 |
| 21 | 9,2 | 9,4 | 8,8 | 9,7 | 10,4 |
| 22 | 10,1 | 8,3 | 9,1 | 9,6 | 7,8 |
| 23 | 10,9 | 0,0 | 6,6 | 5,5 | 4,9 |
| 24 | 11,1 | 9,6 | 10,9 | 10,4 | 9,0 |
| 25 | 4,7 | 4,8 | 6,9 | 6,8 | 2,6 |
| 26 | 7,0 | 0,0 | 0,2 | 0,0 | 4,7 |
| 27 | 10,8 | 8,9 | 10,8 | 8,8 | 8,1 |
| 28 | 10,8 | 4,9 | 11,0 | 9,6 | 10,2 |
| 29 | / | / | / | / | / |
| 30 | / | / | / | / | / |
| 31 | / | / | / | / | / |
| Mean | 269,8 | 133,0 | 255,3 | 237,6 | 215,3 |

Monthly values of relativ humidity(%)for the month of (February) 1977

| STATIONS | Mean at ..... 0300 G.M.T | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with 0 to 15% | 00 to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 51 | 42 | 54 | 50 | x | 94 | 26 | 20 | 15 | 0 | 10 |
| Aiback | 69 | 44 | 63 | 59 | x | 92 | 23 | 11 | 27 | 1 | 10 |
| Ankhoi | 90 | 65 | 84 | 79 | x | 100 | 1 | 33 | 7 | 0 | 0 |
| Baghlan | 92 | 60 | 83 | 78 | + 1 | 98 | 25 | 28 | 15 | 0 | 1 |
| Bamyan | 56 | 31 | 38 | 40 | +15 | 75 | 26 | 14 | 21 | 1 | 23 |
| Bust | 72 | 27 | 55 | 49 | -12 | 92 | 1 | 15 | 27 | 1 | 26 |
| Backwa | 72 | 36 | 55 | 52 | x | 96 | 1 | 21 | 17 | 0 | 15 |
| Chackcharan | 81 | 49 | 82 | 72 | + 1 | 93 | 22 | 36 | 27 | 0 | 0 |
| Chardara | 92 | 59 | 89 | 78 | + 1 | 100 | 9 | 22 | 21 | 0 | 2 |
| Darulaman | 75 | 45 | 71 | 63 | -11 | 94 | 7 | 22 | 27 | 0 | 5 |
| Dehshoo | 55 | 12 | 32 | 32 | - 3 | 74 | 12 | 5 | 26 | 26 | 28 |
| Darwaz | 82 | 67 | 76 | 75 | + 5 | 100 | 1 | 49 | 22 | 0 | 0 |
| Darweyshan | 76 | 26 | 50 | 49 | x | 96 | 2 | 13 | 7 | 3 | 22 |
| Darreysoaf | 67 | 35 | 54 | 52 | x | 86 | 26 | 12 | 21 | 2 | 15 |
| Dawlatabad | 73 | 47 | 64 | 60 | x | 83 | 24 | 15 | 27 | 0 | 10 |
| Emamsaheb | 94 | 61 | 86 | 80 | x | 100 | 8 | 26 | 21 | 0 | 1 |
| Faizabad | 91 | 51 | 85 | 76 | - 1 | 100 | 1 | 22 | 17 | 0 | 7 |
| Farah | 84 | 40 | 59 | 59 | + 1 | 99 | 25 | 27 | 28 | 0 | 3 |
| Gardez | 62 | 50 | 62 | 58 | -15 | 96 | 1 | 28 | 21 | 0 | 5 |
| Ghazni | 60 | 50 | 59 | 58 | -15 | 90 | 26 | 17 | 27 | 0 | 5 |
| Gholmin | 90 | 48 | 89 | 76 | + 1 | 96 | 8 | 38 | 23 | 0 | 0 |
| Ghaziabad | 69 | 27 | 63 | 52 | -14 | 100 | 1 | 10 | 19 | 2 | 20 |
| Herat | 83 | 36 | 67 | 61 | -8 | 95 | 15 | 13 | 24 | 2 | 17 |
| Ishkashem | 56 | 33 | 50 | 46 | -15 | 79 | 7 | 23 | 19 | 0 | 17 |
| Jabulsaraje | 50 | 39 | 47 | 46 | -18 | 88 | 1 | 11 | 20 | 1 | 16 |
| Jalalabad | 43 | 22 | 56 | 38 | -23 | 90 | 1 | 6 | 15 | 15 | 27 |
| Khwajaghar | 87 | 62 | 83 | 77 | - 5 | 100 | 1 | 17 | 21 | 0 | 2 |
| Kabul A/P | 65 | 44 | 59 | 56 | -14 | 94 | 1 | 16 | 20 | 0 | 10 |
| Kalat | 70 | 57 | 65 | 65 | -4 | 97 | 1 | 22 | 23 | 0 | 3 |
| Kandahar A/P | 65 | 35 | 59 | 52 | -8 | 95 | 1 | 15 | 13 | 1 | 16 |
| Karizmir | 67 | 42 | 71 | 60 | -6 | 96 | 26 | 17 | 27 | 0 | 6 |
| Khost | 67 | 25 | 61 | 50 | -12 | 93 | 28 | 9 | 19 | 2 | 21 |
| Khwahan | 75 | 64 | 69 | 69 | +1 | 100 | 1 | 32 | 21 | 0 | 0 |
| Kunduz | 86 | 66 | 85 | 78 | 00 | 100 | 10 | 28 | 21 | 0 | 1 |

Monthly valus of relative humidity )%) for the month of

(February) 1977

| STATIONS | Mean at..... 0300 G.M.T | Mean at..... 0900 G.M.T | Mean at..... 1800 G.M.T | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No.of days with Oto 15% | No.of days with 00to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 43 | 21 | 46 | 35 | x | 94 | 1 | 11 | 15 | 10 | 26 |
| Kesh m | 83 | 47 | 81 | 70 | x | 98 | 8 | 18 | 20 | 0 | 8 |
| Laghman | 74 | 32 | 61 | 55 | - 9 | 98 | 26 | 10 | 19 | 1 | 14 |
| Lal | 83 | 48 | 83 | 72 | + 3 | 97 | 22 | 29 | 25 | 0 | 1 |
| Loger | x | 47 | x | x | x | 93 | 1 | 29 | 27 | 0 | 3 |
| Loger A/P | 64 | 55 | 58 | 59 | - 7 | 97 | 1 | 18 | 28 | 0 | 2 |
| Maimana | 71 | 50 | 72 | 64 | -11 | 100 | 2 | 19 | 25 | 0 | 6 |
| Mazarishaife | 86 | 60 | 78 | 75 | - 2 | 98 | 1 | 25 | 20 | 0 | 2 |
| Mokur | 68 | 57 | 65 | 64 | - 4 | 87 | 26 | 40 | 27 | 0 | 0 |
| Merbat Chacoat | 77 | 55 | 76 | 70 | 0 | 100 | 26 | 33 | 37 | 0 | 0 |
| Northsalang | 57 | 54 | 58 | 57 | -12 | 100 | 8 | 25 | 21 | 0 | 8 |
| Paghman | 59 | 40 | 58 | 52 | - 8 | 100 | 26 | 21 | 19 | 0 | 9 |
| Panjab | 81 | 41 | 83 | 70 | - 4 | 94 | 23 | 33 | 23 | 0 | 0 |
| Qadis | 59 | 37 | 66 | 53 | + 5 | 100 | 25 | 9 | 24 | 3 | 17 |
| Obeh | 60 | 36 | 57 | 51 | x | 100 | 26 | 12 | 20 | 5 | 18 |
| Okak | 58 | 47 | 57 | 54 | -20 | 78 | 2 | 16 | 21 | 0 | 6 |
| Qalainow | 86 | 47 | 85 | 73 | - 4 | 100 | 8 | 15 | 24 | 1 | 8 |
| Southsalang | 41 | 41 | 43 | 43 | -11 | 97 | 1 | 24 | 24 | 0 | 16 |
| Shahrak | 74 | 47 | 71 | 64 | -10 | 86 | 11 | 33 | 7 | 0 | 0 |
| Shebirghan | 84 | 59 | 77 | 72 | - 4 | 96 | 15 | 30 | 20 | 0 | 1 |
| Sarobi | 20 | 23 | 34 | 35 | -17 | 91 | 1 | 11 | 19 | 5 | 24 |
| Sardehghazni | x | x | x | x | x | x | x | x | x | x | x |
| Sahghundi | 45 | 26 | 39 | 36 | -36 | 64 | 9 | 20 | 2 | 0 | 25 |
| Shendand | 65 | 26 | 58 | 47 | x | 94 | 25 | 10 | 11 | 7 | 24 |
| Talikan | 57 | 39 | 58 | 52 | -24 | 83 | 19 | 15 | 21 | 1 | 11 |
| Trinkoat | 75 | 36 | 58 | 55 | -12 | 97 | 26 | 24 | 20 | 0 | 14 |
| Tourghundi | 84 | 49 | 76 | 70 | x | 96 | 19 | 9 | 24 | 2 | 4 |
| Urgoon | 65 | 37 | 60 | 53 | -13 | 90 | 7 | 14 | 24 | 4 | 14 |
| Zaranj | 53 | 20 | 33 | 36 | -15 | 83 | 1 | 10 | 28 | 7 | 27 |
| Behsood | 69 | 53 | 70 | 64 | x | 90 | 1 | 29 | 19 | 0 | 1 |
| Turgab | 91 | 65 | 84 | 78 | x | 100 | 13 | 26 | 27 | 0 | 1 |
| Sarepul | 63 | 49 | 67 | 60 | x | 97 | 11 | 14 | 13 | 1 | 9 |
| Koatgai | 69 | 43 | 65 | 56 | x | 98 | 26 | 24 | 17 | 0 | 6 |
| Shourtepa | 82 | 42 | 75 | 65 | x | 98 | 18 | 15 | 21 | 1 | 12 |
| Gulbahar | 49 | 25 | 46 | 39 | x | 88 | 1 | 10 | 23 | 4 | 25 |
| Nazahkhwha | x | x | x | x | x | x | x | x | x | x | x |

Monthly values of station level pressure in )Mb) for the month of (February)1977

| STATIONS. | Mean values. 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached thid mont | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 915,0 | 912,7 | 912,9 | 914,3 | 918,6 | 15 | 909,3 | 26 | 913,1 | x |
| Aiback | 911,2 | 910,4 | 911,0 | 911,1 | 916,7 | 16 | 900,1 | 7 | 910,9 | x |
| Ankhoi | 987,2 | 986,7 | 986,5 | 986,5 | 995,6 | 23 | 971,9 | 7 | 986,7 | x |
| Baghlan | 958,1 | 956,7 | 951,3 | 957,2 | 96[illegible],8 | 8 | 944,3 | 8 | 957,3 | +4,7 |
| Bamyan | 752,3 | 750,7 | 751,2 | 752,3 | 756,2 | 17 | 744,3 | 1 | 751,6 | +4,0 |
| Bust | 931,2 | 930,1 | 929,7 | 930,1 | 936,3 | 27 | 922,9 | 7 | 930,3 | +2,3 |
| Backwa | 938,0 | 936,7 | 936,1 | 936,8 | 943,2 | 15 | 928,4 | 7 | 936,9 | x |
| Chackcharan | 780,5 | 780,2 | 780,5 | 780,9 | 786,5 | 16 | 772,3 | 8 | 780,5 | +5,1 |
| Chardara | 979,1 | 978,7 | 978,5 | 978,6 | 986,2 | 23 | 970,5 | 10 | 978,7 | +2,8 |
| Darulaman | 820,6 | 820,3 | 820,0 | 820,2 | 826,1 | 15 | 810,1 | 26 | 820,4 | +2,6 |
| Dehshoo | 954,4 | 952,4 | 952,3 | 953,3 | 965,8 | 27 | 942,6 | 7 | 953,1 | +4,0 |
| Darwaz | 853,1 | 852,6 | 852,6 | 852,0 | 856,7 | 17 | 844,2 | 1 | 852,8 | +3,8 |
| Darweyshan | 937,8 | 936,9 | 936,6 | 937,1 | 942,6 | 27 | 930,1 | 7 | 937,1 | x |
| Darreysoaf | 885,0 | 883,8 | 884,6 | 884,5 | 891,0 | 16 | 872,9 | 7 | 884,5 | x |
| Dawlatabad | 975,4 | 974,5 | 974,4 | 974,8 | 983,0 | 23 | 960,6 | 7 | 974,8 | x |
| Enamsaheb | 983,4 | 983,1 | 982,8 | 982,9 | 991,5 | 8 | 969,6 | 7 | 983,0 | x |
| Faizabad | 892,0 | 891,4 | 891,6 | 891,9 | 898,5 | 16 | 881,2 | 26 | 891,7 | +4,2 |
| Farah | 942,9 | 942,7 | 942,1 | 942,4 | 948,1 | 15 | 936,2 | 10 | 942,5 | +1,7 |
| Gardaz | 770,9 | 770,6 | 771,0 | 770,8 | 775,8 | 17 | 765,9 | 3 | 770,8 | +2,9 |
| Ghazni | 786,2 | 786,6 | 786,6 | 786,7 | 791,2 | 16 | 780,5 | 26 | 786,5 | +3,1 |
| Ghelmin | 806,1 | 806,1 | 805,5 | 806,9 | 812,6 | 16 | 799,8 | 7 | 806,1 | +4,5 |
| Ghaziabad | 959,3 | 958,2 | 957,9 | 958,9 | 962,5 | 6 | 952,4 | 19 | 958,6 | +0,9 |
| Herat | 909,6 | 909,0 | 908,7 | 908,9 | 914,9 | 15 | 900,9 | 25 | 909,0 | +1,6 |
| Ishkashem | 742,7 | 740,7 | 741,7 | 742,0 | 750,0 | 16 | 729,7 | 26 | 741,8 | x |
| Jabulsaraje | 842,3 | 842,1 | 841,9 | 842,2 | 847,2 | 15 | 836,8 | 26 | 842,1 | +2,2 |
| Jalalabad | 954,4 | 952,8 | 952,5 | 953,4 | 958,9 | 13 | 946,0 | 12 | 953,3 | +1,0 |
| Khwajaghar | 964,7 | 964,4 | 964,2 | 964,1 | 971,1 | 27 | 951,1 | 7 | 964,4 | +5,0 |
| Kabul A/P | 923,9 | 823,6 | 823,6 | 823,7 | 828,0 | 15 | 818,2 | 26 | 823,7 | +1,8 |
| Kalat | 846,8 | 846,6 | 846,4 | 846,9 | 850,2 | 17 | 842,0 | 26 | 846,7 | +2,2 |
| Kandahar A/P | 905,1 | 904,5 | 904,2 | 904,8 | 908,8 | 27 | 900,0 | 7 | 904,7 | +3,4 |
| Karizmir | 812,7 | 812,3 | 812,6 | 812,6 | 817,2 | 15 | 807,7 | 1 | 812,6 | +1,3 |
| Khost | 889,4 | 888,2 | 888,2 | 889,1 | 892,6 | 13 | 885,0 | 4 | 888,7 | +3,4 |
| Khwahan | 912,3 | 912,1 | 912,0 | 912,4 | 918,6 | 16 | 901,5 | 26 | 912,2 | x |
| Kunduz | 972,3 | 972,1 | 972,9 | 971,9 | 979,2 | 8 | 958,9 | 7 | 972,1 | +1,8 |

Monthly values of station level prassure in (Mb) for the month of (Febraary) 1977

| STATIONS. | Mean Values ... 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 911,1 | 910,6 | 910,5 | 911,0 | 914,5 | 15 | 905,5 | 7 | 910,8 | x |
| Keshm | 912,2 | 911,5 | 911,7 | 912,0 | 917,7 | 16 | 900,6 | 25 | 911,9 | x |
| Laghman | 932,8 | 931,2 | 931,2 | 932,2 | 936,4 | 13 | 926,6 | 26 | 931,5 | +0,6 |
| Lal | 727,7 | 727,8 | 728,1 | 728,6 | 733,6 | 16 | 720,3 | 1 | 728,0 | +3,7 |
| Loger | 815,7 | 815,6 | 815,8 | 816,3 | 821,6 | 15 | 808,6 | 26 | 816,1 | +1,2 |
| Loger A/P | x | x | x | x | x | x | x | x | x | x |
| Maimana | 924,9 | 924,7 | 923,9 | 924,9 | 931,5 | 18 | 912,5 | x | 924,9 | +0,9 |
| Mazarishrife | 978,7 | 978,5 | 978,9 | 978,1 | 984,1 | 18 | 964,7 | 7 | 978,4 | +1,5 |
| Mokur | 803,0 | 803,3 | 803,0 | 803,3 | 807,1 | 15 | 798,7 | 1 | 803,1 | +2,5 |
| Merbatchacoat | 837,7 | 837,7 | 837,5 | 837,9 | 841,5 | 15 | 832,8 | 4 | 837,7 | +3,9 |
| Northsalang | 674,1 | 674,5 | 675,0 | 674,7 | 680,2 | 17 | 667,6 | 1 | 674,6 | +2,0 |
| Okak | 698,8 | 698,9 | 699,3 | 699,4 | 704,0 | 16 | 693,1 | 3 | 699,2 | +1,2 |
| Qabeh | 874,4 | 873,6 | 873,3 | 874,0 | 879,5 | 27 | 864,4 | 7 | 873,8 | +1,7 |
| Paghman | 785,7 | 785,0 | 785,4 | 785,7 | 788,8 | 16 | 782,1 | 26 | 785,4 | +1,4 |
| Panjab | 734,4 | 735,9 | 736,6 | 737,2 | 742,5 | 17 | 729,6 | 1 | 736,7 | +4,3 |
| Qadis | 871,8 | 871,3 | 871,4 | 871,8 | 877,1 | 16 | 862,8 | 7 | 871,6 | +1,0 |
| Qalainow | 920,2 | 918,9 | 919,0 | 919,7 | 926,6 | 18 | 909,2 | 7 | 919,5 | +2,9 |
| Southsalang | 688,4 | 688,9 | 689,3 | 689,0 | 695,2 | 16 | 682,4 | 1 | 688,9 | +2,2 |
| Shahrak | 770,8 | 770,7 | 770,6 | 770,9 | 777,0 | 16 | 763,5 | 7 | 770,7 | +4,0 |
| Shebirghan | 980,8 | 980,1 | 980,3 | 979,8 | 989,4 | 23 | 966,4 | 7 | 980,3 | +0,1 |
| Sarobi | 903,2 | 901,3 | 902,0 | 902,7 | 907,7 | 13 | 895,3 | 26 | 902,3 | +1,3 |
| Sardehghazni | 794,9 | 795,0 | 794,8 | 795,2 | 799,6 | 15 | 790,2 | 1 | 795,0 | +2,9 |
| Sheghnan | 799,9 | 798,1 | 798,5 | 799,5 | 809,6 | 17 | 784,1 | 26 | 799,0 | +4,6 |
| Shendand | 891,2 | 891,1 | 890,7 | 891,3 | 896,7 | 15 | 882,7 | 7 | 891,1 | x |
| Talikkan | 926,2 | 925,3 | 926,3 | 926,4 | 933,2 | 16 | 913,9 | 7 | 926,0 | +0,1 |
| Trinkoat | 871,1 | 869,3 | 869,4 | 870,2 | 875,5 | 15 | 865,1 | 7 | 870,0 | +2,7 |
| Tourghundi | 943,4 | 942,5 | 942,7 | 943,1 | 950,3 | 22 | 930,3 | 7 | 942,9 | x |
| Urgoon | 777,9 | 777,4 | 777,7 | 778,2 | 782,0 | 13 | 773,1 | 4 | 777,8 | +2,8 |
| Zaranj | 963,7 | 963,5 | 962,0 | 962,9 | 969,6 | 26 | 953,0 | 7 | 963,0 | +0,7 |
| Behsood | 713,0 | 712,7 | 713,2 | 713,5 | 719,0 | 16 | 706,1 | 16 | 713,1 | x |
| Murghab | 951,5 | 950,7 | 950,6 | 950,9 | 957,2 | 23 | 923,3 | 25 | 950,9 | x |
| Sarepul | 949,9 | 949,4 | 949,8 | 949,6 | 957,7 | 23 | 936,9 | 7 | 949,7 | x |
| Koatgai | x | x | x | x | x | x | x | x | x | x |
| Shurtepa | 991,7 | 991,4 | 991,0 | 991,2 | 998,7 | 16 | 976,9 | 25 | 991,3 | x |
| Gullestan | x | x | x | x | x | x | x | x | x | x |
| Wazahkhwha | x | x | x | x | x | x | x | x | x | x |

Monthly values of wind for the month of (February) 1977

| STATIONS | Highest wind speed reached during this month | | | | wimd speed in m/s mean at..... | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direc-tion | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Asmar | 10 | ENE | 13 | 0300 | 6 | 3 | 4 |
| Baghlan | 18 | W | 8 | 0700 | 1 | 2 | 2 |
| Farkhar | 18 | E | 6 | 0900 | 3 | 4 | 2 |
| Baghlan | 14 | N | 8 | 0700 | 1 | 2 | 0 |
| Bamyan | 17 | NW | 23 | 0900 | 0 | 2 | 1 |
| Bust | 10 | W | 26 | 0900 | 2 | 2 | 1 |
| Chaghcharan | 11 | SE | 7 | 0800 | 2 | 2 | 2 |
| Chaghcharan | 12 | W | 26 | 0000 | 1 | 1 | 1 |
| Chardara | 11 | W | 26 | 0200 | 1 | 2 | 1 |
| Darullaman | 10 | SSW | 24 | 1200 | 2 | 2 | 1 |
| Farah | 9 | N | 8 | 0900 | 2 | 4 | 1 |
| Farwaz | 4 | W | 28 | 1100 | 1 | 1 | 0 |
| Farweyshan | 16 | ENE | 12 | 2100 | 1 | 2 | 1 |
| Ferreysoaf | 8 | NW | 25 | 1800 | 0 | 1 | 0 |
| Fyzlatabad | 15 | WNW | 8 | 0200 | 1 | 1 | 1 |
| Ghazsahab | 7 | W | 26 | 0500 | 0 | 1 | 0 |
| Ghizabad | 14 | W | 26 | 0200 | 1 | 2 | 0 |
| Herat | 14 | SSE | 7 | 1100 | 1 | 2 | 1 |
| Jawiez | 7 | ENE | 21 | 0300 | 3 | 1 | 2 |
| Ghazni | 11 | N | 13 | 0200 | 3 | 2 | 3 |
| Kholmin | 8 | NNE | 26 | 0000 | 0 | 0 | 0 |
| Khaziabad | 26 | E | 26 | 1000 | 0 | 2 | 1 |
| Herat | 17 | SW | 10 | 1100 | 2 | 4 | 1 |
| Ishkashem | 10 | W | 26 | 1200 | 0 | 2 | 1 |
| Kabulsaraje | 22 | NNW | 26 | 1000 | 1 | 1 | 2 |
| Kalalabad | 18 | ESE | 26 | 1200 | 2 | 3 | 1 |
| Khwajaghar | 20 | W | 26 | 0200 | 2 | 4 | 2 |
| Kabul A/P | 10 | N | 23 | 1100 | 2 | 3 | 2 |
| Kalat | 14 | W | 26 | 1100 | 5 | 3 | 4 |
| Kandahar | 14 | ENE | 6 | 2200 | 4 | 3 | 5 |
| Khorizmir A/P | 12 | S | 25 | 1800 | 2 | 1 | 2 |
| Khost | 8 | E | 24 | 1100 | 1 | 2 | 1 |
| Khwaham' | 17 | S | 26 | 0600 | 0 | 1 | 0 |
| Kunduz | 18 | WNW | 26 | 0000 | 3 | 2 | 1 |

Monthly values of wind for the month of (February) 1977

| STATIONS | Highest wind speed reached during this month | | | | wind speed in m/s mean at .... | | |
|---|---|---|---|---|---|---|---|
| | Speed M/S | Direction | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Kjaki | 7 | ENE | 7 | 1800 | 2 | 2 | 1 |
| Keshm | 6 | NNW | 8 | 0900 | 0 | 1 | 0 |
| Laghman | 6 | W | 19 | 1200 | 0 | 4 | 0 |
| Lal | 12 | SW | 8 | 0800 | 1 | 3 | 0 |
| Loger | 14 | W | 26 | 1555 | 1 | 1 | 1 |
| Loger A/P | 8 | SW | 25 | 1200 | 2 | 2 | 1 |
| Maimana | 5 | WNW | 10 | 1200 | 2 | 2 | 1 |
| Mazarisharife | 20 | E | 24 | 1000 | 2 | 4 | 2 |
| Mokur | 8 | S | 26 | 1100 | 2 | 2 | 2 |
| Merbatchacoat | 5 | S | 6 | 2100 | 1 | 1 | 2 |
| Northsalang | 7 | WSW | 22 | 0900 | 1 | 2 | 1 |
| Okak | 7 | SW | 26 | 0600 | 1 | 2 | 1 |
| Obeg | 16 | E | 4 | 2100 | 4 | 4 | 3 |
| Paghman | 3 | ENE | 26 | 1200 | 0 | 0 | 0 |
| Panjab | 12 | W | 25 | 0600 | 0 | 0 | 0 |
| Qadis | 14 | S | 25 | 1200 | 3 | 4 | 2 |
| Qalainow | 6 | NNW | 10 | 1200 | 1 | 1 | 1 |
| Southsalang | 17 | WNW | 5 | 0000 | 3 | 3 | 3 |
| Sharak | 12 | W | 8 | 0600 | 1 | 1 | 1 |
| Shebirghan | 16 | W | 25 | 1500 | 2 | 4 | 3 |
| Sarobi | 14 | NNW | 27 | 0900 | 1 | 7 | 2 |
| Sardehghazni | 12 | SW | 26 | 1100 | 0 | 1 | 0 |
| Sheghnan | 8 | N | 26 | 1200 | 0 | 0 | 0 |
| Shendand | 8 | S | 10 | 0900 | 0 | 1 | 0 |
| Talikan | 16 | WNW | 26 | 1000 | 2 | 2 | 1 |
| Trinkoat | 18 | S | 25 | 1800 | 2 | 2 | 2 |
| Tourghundi | 22 | S | 24 | 1200 | 0 | 2 | 1 |
| Urgoon | 16 | WNW | 23 | 1800 | 1 | 3 | 2 |
| Zaranj | 12 | NNW | 23 | 1200 | 1 | 2 | 0 |
| Behsood | 10 | W | 19 | 1800 | 2 | 1 | 2 |
| Murghab | 14 | N | 15 | 1500 | 1 | 2 | 0 |
| Sabepul | 16 | NW | 25 | 1500 | 2 | 2 | 3 |
| Koatgai | 14 | W | 20 | 0600 | 2 | 2 | 2 |
| Shourtepa | 19 | W | 24 | 0800 | 3 | 5 | 3 |
| Gullestan | 9 | S | 26 | 1800 | 3 | 3 | 3 |
| Wazakhwha | 13 | W | 26 | 0800 | 0 | 2 | 0 |

Number of days with special cases of phenomana for the month of (Februar) 1977

| STATIONS | Rain and Drizzle | Snow and Sleet | Hail | Rain and snow Mixed | Thunder storm | Fog | Snow on th Ground | Drifting snow | Sand and dust storm | Dew | Freeaing dew | frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Aiback | 2 | 2 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 14 | 0 | 2 |
| Ankhoi | 3 | 0 | 0 | 0 | 0 | 7 | 5 | 0 | 0 | 13 | 5 | 5 |
| Baghlan | 0 | 0 | 0 | 0 | 0 | 7 | 11 | 0 | 0 | 10 | 0 | 9 |
| Bamyan | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 27 |
| Bust | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | 0 | 5 |
| Backwa | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chackcharan | 0 | 5 | 0 | 0 | 0 | 11 | 28 | 0 | 0 | 0 | 0 | 0 |
| Chardara | 3 | 1 | 1 | 0 | 0 | 12 | 9 | 0 | 3 | 12 | 0 | 2 |
| Darulaman | 1 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 2 |
| Dehshoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darwaz | 0 | 6 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| Darweyshan | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 26 | 0 | 0 |
| Darreysoaf | 0 | 5 | 0 | 1 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 11 |
| Dawlatabad | 3 | 0 | 0 | 0 | 0 | 8 | 10 | 0 | 0 | 10 | 0 | 3 |
| Emamsahab | 5 | 1 | 0 | 0 | 0 | 8 | 13 | 0 | 0 | 5 | 0 | 2 |
| Faizabad | 0 | 4 | 0 | 1 | 0 | 4 | 18 | 0 | 0 | 1 | 0 | 14 |
| Farah | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardez | 0 | 1 | 0 | 0 | 0 | 1 | 28 | 0 | 0 | 0 | 0 | 0 |
| Ghazni | 0 | 1 | 0 | 0 | 0 | 1 | 28 | 0 | 0 | 0 | 0 | 0 |
| Ghelmin | 0 | 5 | 0 | 0 | 0 | 2 | 28 | 0 | 0 | 0 | 0 | 0 |
| Ghaziabad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 25 | 0 | 0 |
| Herat | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 8 | 0 | 20 |
| Ishkashem | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 18 |
| Jabulsaraje | 1 | 2 | 0 | 0 | 0 | 0 | 20 | 1 | 0 | 8 | 0 | 0 |
| Jalalabad | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| Khwajaghar | 3 | 2 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 12 | 0 | 0 |
| Kabul A/P | 1 | 0 | 0 | 0 | 0 | 3 | 17 | 0 | 1 | 0 | 0 | 7 |
| Kalat | 2 | 0 | 0 | 0 | 1 | 0 | 18 | 0 | 0 | 0 | 1 | 12 |
| Kandahar A/P | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Karizmir | 0 | 1 | 0 | 0 | 0 | 1 | 28 | 0 | 0 | 0 | 2 | 0 |
| Khost | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 8 |
| Khwahan | 2 | 4 | 0 | 0 | 0 | 1 | 22 | 0 | 0 | 0 | 0 | 2 |
| Kunduz | 3 | 2 | 0 | 0 | 0 | 5 | 11 | 0 | 0 | 10 | 0 | 2 |

Number of days with special cases of phenomena for the month of (February) 1977

| STATIONS | Rain and Darzzle | Snow and Sleet | Hail | Rail and snow Mixed | Thunder storm | Fog | Snow on the Ground | Drifting snow | Sand and dust Storm | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Keshm | 3 | 2 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 11 |
| Laghman | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Lal | 0 | 6 | 0 | 0 | 0 | 3 | 28 | 0 | 0 | 0 | 0 | 0 |
| Loger | 0 | 1 | 0 | 0 | 0 | 14 | 28 | 0 | 0 | 0 | 0 | 0 |
| Loger A/P | 0 | 1 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 2 |
| Maimana | 4 | 1 | 0 | 0 | 0 | 4 | 5 | 0 | 0 | 15 | 0 | 6 |
| Mazarisharife | 5 | 1 | 0 | 0 | 0 | 3 | 8 | 0 | 0 | 10 | 0 | 4 |
| Mkour | 0 | 1 | 0 | 0 | 0 | 2 | 28 | 0 | 0 | 0 | 0 | 0 |
| Nerbatchacoat | 1 | 1 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 3 |
| Northsalang | 0 | 6 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| Okak | 0 | 2 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| Obeh | 2 | 2 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 10 | 0 | 7 |
| Paghman | 0 | 2 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 3 |
| Panjab | 0 | 2 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| Qadis | 2 | 2 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 10 | 0 | 12 |
| Qalainow | 3 | 1 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 3 | 0 | 8 |
| Southdalang | 0 | 3 | 0 | 0 | 0 | 1 | 28 | 2 | 0 | 0 | 0 | 2 |
| Shahrak | 0 | 4 | 0 | 0 | 0 | 2 | 28 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 5 | 1 | 0 | 0 | 0 | 4 | 7 | 0 | 0 | 13 | 0 | 0 |
| Sarobi | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sardehghazni | 0 | 1 | 0 | 0 | 0 | 6 | 28 | 0 | 0 | 0 | 10 | 0 |
| Sheghnan | 0 | 1 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| Shendand | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Talikan | 1 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 10 | 0 | 0 |
| Trinkoat | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Tourghundi | 0 | 0 | 0 | 1 | 0 | 3 | 6 | 0 | 0 | 10 | 0 | 10 |
| Urgoon | 1 | 0 | 0 | 0 | 0 | 4 | 19 | 0 | 0 | 0 | 0 | 9 |
| Zaranj | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 0 | 3 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| Nurghab | 2 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 10 | 0 | 17 |
| Sarepul | 6 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 10 | 0 | 0 |
| Koatgai | 0 | 1 | 0 | 0 | 0 | 3 | 28 | 0 | 0 | 0 | 0 | 0 |
| Shourtepa | 1 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 10 | 0 | 5 |
| Gullestan | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 6 |
| Wazahkhcha | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 20 |

Number of cases with surfaes wind directions and speed with in specified ranges in the month of (February) 1977

| Time G.M.T. | Directions N | NE | E | SE | S | SW | W | NW | Calm | Total | speed in m/s 1-3 | 4-6 | 7-14 | 15-20 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | | | | | | | | |
| 0300 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 22 | 0 | 28 | 24 | 4 | 0 | 0 | 0 |
| 0900 | 8 | 0 | 1 | 0 | 2 | 4 | 2 | 11 | 0 | 28 | 16 | 12 | 0 | 0 | 0 |
| 1800 | 6 | 1 | 1 | 0 | 1 | 0 | 3 | 14 | 2 | 28 | 20 | 8 | 0 | 0 | 0 |
| Total | 19 | 1 | 2 | 0 | 3 | 4 | 6 | 47 | 2 | 84 | 60 | 22 | 0 | 0 | 0 |
| | Kandahar A/P | | | | | | | | | | | | | | |
| 0300 | 1 | 15 | 9 | 1 | 0 | 0 | 1 | 0 | 1 | 28 | 10 | 13 | 4 | 0 | 0 |
| 0900 | 0 | 7 | 4 | 0 | 2 | 1 | 3 | 1 | 10 | 28 | 8 | 12 | 3 | 0 | 0 |
| 1800 | 0 | 15 | 2 | 1 | 2 | 4 | 0 | 0 | 4 | 28 | 8 | 10 | 6 | 0 | 0 |
| Total | 1 | 37 | 15 | 2 | 4 | 5 | 4 | 1 | 15 | 84 | 24 | 32 | 13 | 0 | 0 |
| | Herat A/P | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 7 | 2 | 2 | 3 | 4 | 2 | 8 | 28 | 19 | 1 | 0 | 0 | 0 |
| 0900 | 1 | 4 | 4 | 1 | 0 | 3 | 9 | 5 | 1 | 28 | 20 | 5 | 2 | 0 | 0 |
| 1800 | 3 | 2 | 6 | 2 | 3 | 1 | 4 | 2 | 5 | 28 | 20 | 3 | 0 | 0 | 0 |
| Total | 4 | 6 | 17 | 5 | 5 | 7 | 17 | 9 | 14 | 84 | 59 | 9 | 2 | 0 | 0 |
| | Mazarif sharif A/P | | | | | | | | | | | | | | |
| 0300 | 0 | 2 | 3 | 2 | 2 | 3 | 8 | 2 | 6 | 28 | 17 | 2 | 3 | 0 | 0 |
| 0900 | 1 | 4 | 12 | 0 | 2 | 0 | 2 | 1 | 6 | 28 | 10 | 3 | 9 | 0 | 0 |
| 1800 | 0 | 0 | 8 | 2 | 1 | 3 | 5 | 0 | 9 | 28 | 11 | 4 | 3 | 1 | 0 |
| Total | 1 | 6 | 23 | 4 | 5 | 6 | 15 | 3 | 21 | 84 | 38 | 9 | 15 | 1 | 0 |
| | Kunduz A/P | | | | | | | | | | | | | | |
| 0300 | 1 | 2 | 5 | 2 | 10 | 3 | 4 | 0 | 1 | 28 | 23 | 3 | 1 | 0 | 0 |
| 0900 | 5 | 0 | 1 | 0 | 6 | 4 | 7 | 3 | 2 | 28 | 24 | 2 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 2 | 3 | 7 | 2 | 3 | 1 | 10 | 28 | 15 | 3 | 0 | 0 | 0 |
| Total | 6 | 2 | 8 | 5 | 23 | 9 | 14 | 4 | 13 | 84 | 62 | 8 | 1 | 0 | 0 |
| | Khost A/P | | | | | | | | | | | | | | |
| 0300 | 1 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 10 | 28 | 18 | 0 | 0 | 0 | 0 |
| 0900 | 1 | 0 | 23 | 0 | 0 | 0 | 2 | 0 | 2 | 28 | 25 | 1 | 0 | 0 | 0 |
| 1800 | 1 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 15 | 28 | 13 | 0 | 0 | 0 | 0 |
| Total | 3 | 0 | 23 | 0 | 0 | 0 | 31 | 0 | 45 | 84 | 56 | 1 | 0 | 0 | 0 |

Number of cases withe horizontal visibility specified ranges for the month of (February) 1977

| G.M.T. | 0 100m | 101 400m | 401 10km | 10km | Total | Time G.M.T | 0 100m | 101 400m | 401 10km | 10km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | Mazari sharif A/P | | | | |
| 0000 | 0 | 0 | 1 | 27 | 28 | 0000 | 0 | 1 | 2 | 25 | 28 |
| 0600 | 0 | 0 | 4 | 24 | 28 | 0600 | 0 | 0 | 2 | 26 | 28 |
| 1200 | 0 | 0 | 1 | 27 | 28 | 1200 | 0 | 0 | 1 | 27 | 28 |
| 1800 | 0 | 0 | 1 | 27 | 28 | 1800 | 0 | 0 | 2 | 26 | 28 |
| | Herat Air Port | | | | | | Khost | | | | |
| 0000 | 0 | 0 | 1 | 27 | 28 | 0000 | 0 | 0 | 0 | 28 | 28 |
| 0600 | 0 | 0 | 1 | 27 | 28 | 0600 | 0 | 0 | 0 | 28 | 28 |
| 1200 | 0 | 0 | 1 | 27 | 28 | 1200 | 0 | 0 | 0 | 28 | 28 |
| 1800 | 0 | 0 | 2 | 26 | 28 | 1800 | 0 | 0 | 0 | 28 | 28 |
| | Kandahar A/P | | | | | | Kunduz A/P | | | | |
| 0300 | 0 | 0 | 7 | 21 | 28 | 0300 | 0 | 0 | 4 | 24 | 28 |
| 0600 | 0 | 0 | 7 | 21 | 28 | 0600 | 0 | 0 | 5 | 23 | 28 |
| 0900 | 0 | 0 | 3 | 25 | 28 | 1200 | 0 | 1 | [illegible] | 23 | 28 |
| 1800 | 0 | 0 | 9 | 19 | 28 | 1800 | 0 | 1 | 4 | 23 | 28 |

Number of cases with cloud amount in oktas for the month of ( February) 1977

| Time G.M.T. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8Oktas | Total | Time G.M.T. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8Oktas | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | | Mazari sharif A/P | | | | | | |
| 0300 | 0 | 17 | 2 | 4 | 4 | 1 | 28 | 0300 | 0 | 12 | 7 | 1 | 4 | 4 | 28 |
| 0900 | 0 | 14 | 5 | 0 | 7 | 2 | 28 | 0900 | 0 | 10 | 3 | 4 | 8 | 3 | 28 |
| 1800 | 0 | 22 | 3 | 1 | 1 | 1 | 28 | 1800 | 0 | 16 | 0 | 3 | 6 | 3 | 28 |
| | Kandahar A/P | | | | | | | | Kunduz A/P | | | | | | |
| 0300 | 0 | 15 | 7 | 1 | 4 | 1 | 28 | 0300 | 0 | 8 | 6 | 4 | 6 | 4 | 28 |
| 0900 | 0 | 14 | 7 | 5 | 1 | 1 | 28 | 0900 | 0 | 8 | 4 | 4 | 8 | 4 | 28 |
| 1800 | 0 | 20 | 4 | 2 | 0 | 2 | 28 | 1800 | 0 | 14 | 2 | 3 | 5 | 4 | 28 |
| | Herat A/P | | | | | | | | Khost A/P | | | | | | |
| 0300 | 0 | 14 | 4 | 4 | 6 | 0 | 28 | 0300 | 0 | 20 | 3 | 4 | 0 | 1 | 28 |
| 0900 | 0 | 10 | 10 | 4 | 3 | 1 | 28 | 0900 | 0 | 15 | 7 | 3 | 2 | 1 | 28 |
| 1800 | 0 | 17 | 5 | 2 | 2 | 2 | 28 | 1800 | 0 | 23 | 2 | 0 | 2 | 1 | 28 |

Month : Fbcruary Station : Kabul Air Port No; 1
Year : 1977

Time : 0000 G.M.T.

| Date | Surface | | | | | | ( 800 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 81[illegible] | - 8,8 | 95 | 0,6 | 00 | 00 | 1970 | - 7,7 | 93 | - | - | - |
| 2 | 822 | -10,4 | 80 | 2,7 | 330 | 02 | 1990 | -11,0 | 78 | - | - | - |
| 3 | 821 | -11,2 | 75 | 3,6 | 270 | 02 | 1990 | -10,3 | 47 | 9,2 | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 822 | -14,3 | 69 | 4,5 | 320 | 03 | 1990 | - 9,7 | 44 | - | - | - |
| 6 | 822 | -13,6 | 71 | 4,2 | 330 | 03 | 1990 | -12,5 | 60 | - | - | - |
| 7 | 823 | -10,2 | 70 | 4,5 | 300 | 04 | 2010 | - 7,6 | 48 | - | - | - |
| 8 | 822 | - 8,4 | 75 | 3,7 | 320 | 02 | 2010 | - 6,4 | 69 | - | 980 | 04 |
| 9 | 826 | - 7,8 | 83 | 2,[illegible] | 320 | 03 | 2040 | - 7,0 | 67 | - | 185 | 06 |
| 10 | 825 | - 8,6 | 78 | 3,2 | 300 | 02 | 2030 | - 7,8 | 70 | - | 205 | 04 |
| 11 | 823 | - 7,0 | 72 | 4,2 | 150 | 01 | 2020 | - 5,7 | 53 | - | - | - |
| 12 | 824 | - 7,2 | 32 | 2,7 | 320 | 04 | 2030 | - 1,5 | 67 | - | 190 | 03 |
| 13 | 827 | - 6,0 | 76 | 3,6 | 320 | 03 | 2050 | - 6,8 | 67 | - | - | - |
| 14 | 824 | - 6,2 | 78 | 3,3 | 150 | 02 | 2020 | - 4,5 | 65 | - | 178 | 03 |
| 15 | 827 | - 6,4 | 81 | 2,8 | 330 | 04 | 2050 | - 4,2 | 59 | - | 210 | 03 |
| 16 | 826 | - 7,0 | 50 | 8,7 | 270 | 01 | 2040 | - 4,0 | 46 | - | 205 | 05 |
| 17 | 826 | - 2,3 | 68 | 5,1 | 300 | 04 | 2050 | - 0,7 | 57 | - | 220 | 03 |
| 18 | 826 | - 2,7 | 68 | 5,2 | 330 | 04 | 2050 | + 0,0 | 60 | - | - | - |
| 19 | 824 | - 1,8 | 74 | 4,0 | 320 | 03 | 2030 | + 2,3 | 52 | - | 250 | 03 |
| 20 | 822 | - 2,2 | 62 | 6,3 | 030 | 02 | 2010 | - 1,7 | 55 | - | 098 | 01 |
| 21 | 821 | - 4,6 | [illegible] | 5,6 | 330 | 03 | 1990 | - 3,0 | 51 | - | - | - |
| 22 | 824 | - 3,2 | 68 | 5,2 | 020 | 02 | 2030 | - 2,3 | 62 | - | - | - |
| 23 | 820 | - 1,5 | 74 | 4,0 | 290 | 01 | 1990 | + 0,8 | 48 | - | 230 | 02 |
| 24 | 823 | - 5,0 | 43 | 10,6 | 330 | 02 | 2010 | - 3,8 | 40 | - | - | - |
| 25 | 822 | - 2,4 | 68 | 5,2 | 300 | 02 | 2020 | + 4,2 | 26 | - | 210 | 04 |
| 26 | 821 | + 5,2 | 58 | 7,7 | 360 | 03 | 2000 | + 3,8 | 57 | - | 015 | 03 |
| 27 | 822 | - 3,8 | 84 | 2,3 | 000 | 00 | 2010 | - 5,0 | 70 | - | 272 | 01 |
| 28 | 824 | - 4,6 | 60 | 6,7 | 330 | 03 | 2030 | - 5,4 | 48 | - | 174 | 04 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 823 | - 6,2 | 71 | 4,5 | / | 02 | 2119 | - 4,5 | 58 | - | / | 03 |

Month : February  Station : Kabul Air Port  No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 700 mb ) | | | | | | ( 600 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3010 | -11,1 | 88 | 1,5 | - | - | 4160 | -17,9 | 74 | - | 205 | 06 |
| 2 | 3060 | -15,1 | 68 | 4,6 | - | - | 4170 | -19,5 | 48 | - | 258 | 05 |
| 3 | 3020 | -10,0 | 47 | 9,2 | 062 | 02 | 4190 | -17,7 | 53 | - | 105 | 03 |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 3030 | -12,4 | 29 | 14,4 | 248 | 03 | 4190 | -18,7 | 31 | - | 327 | 11 |
| 6 | 3020 | -10,8 | 32 | 13,4 | - | - | 4180 | -16,5 | 33 | - | - | - |
| 7 | 3060 | - 5,9 | 46 | 9,7 | - | - | 4260 | - 9,7 | 56 | - | 301 | 10 |
| 8 | 3060 | - 3,5 | 53 | 8,1 | 182 | 06 | 4260 | -10,3 | 60 | - | 250 | 12 |
| 9 | 3090 | - 7,8 | 26 | 16,2 | 251 | 04 | 4270 | -14,0 | 11 | - | 301 | 08 |
| 10 | 3080 | - 2,9 | 25 | 17,2 | - | - | 4260 | - 8,8 | 24 | - | 260 | 10 |
| 11 | 3070 | - 3,2 | 9 | 28,4 | - | - | 4270 | -10,8 | 49 | - | 254 | 10 |
| 12 | 3080 | - 6,4 | 54 | 7,7 | 287 | 02 | 4270 | -13,5 | 60 | - | 133 | 03 |
| 13 | 3090 | - 9,8 | 35 | 12,6 | 025 | 02 | 4260 | -15,2 | 9 | - | 244 | 06 |
| 14 | 3080 | - 5,0 | 36 | 5,6 | 345 | 05 | 4270 | -14,0 | 29 | - | 265 | 02 |
| 15 | 3110 | - 4,7 | 25 | 17,1 | 170 | 04 | 4300 | -11,9 | 19 | - | 175 | 05 |
| 16 | 3100 | - 0,8 | 36 | 13,1 | 285 | 04 | 4320 | - 8,0 | 14 | - | 316 | 06 |
| 17 | 3130 | - 2,8 | 22 | 19,5 | 335 | 05 | 4350 | - 7,7 | 20 | - | 341 | 07 |
| 18 | 3120 | - 2,0 | 26 | 18,0 | - | - | 4350 | - 6,0 | 16 | - | 268 | 04 |
| 19 | 3100 | - 1,4 | 32 | 14,5 | 327 | 08 | 4300 | -12.7 | 42 | - | 338 | 12 |
| 20 | 3070 | - 5,8 | 17 | 21,2 | 341 | 06 | 4220 | -12,4 | 13 | - | 348 | 16 |
| 21 | 3060 | - 4,0 | 21 | 19,0 | - | - | 4270 | - 8,0 | 13 | - | - | - |
| 22 | 3090 | - 4,1 | 36 | 12,8 | - | - | 4300 | - 7,1 | 20 | - | - | - |
| 23 | 3060 | - 3,2 | 46 | 9,9 | 301 | 01 | 4260 | -11,0 | 59 | - | 244 | 10 |
| 24 | 3070 | - 2,6 | 24 | 18,0 | - | - | 4280 | -10,2 | 19 | - | 007 | 11 |
| 25 | 3090 | -1,2 | 26 | 16,5 | 239 | 02 | 4300 | - 8,0 | 21 | - | 261 | 10 |
| 26 | 3070 | - 5,1 | 76 | 3,6 | 050 | 05 | 4260 | -12,6 | 87 | - | 168 | 10 |
| 27 | 3040 | -10,5 | 34 | 12,8 | 349 | 03 | 4210 | -18,4 | 29 | - | 307 | 14 |
| 28 | 3070 | -11,2 | 32 | 13,1 | 345 | 03 | 4240 | -17,5 | 32 | - | 290 | 07 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 3071 | -6,1 | 37 | 13,2 | / | 03 | 4260 | -12,5 | 33 | - | / | 08 |

Month : February  Station : Kabul Air Port  No.2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 500 mb ) | | | | | | ( 400 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 5480 | -25,5 | 42 | 9,2 | 236 | 09 | 7080 | -36,3 | 38 | 9,4 | 255 | 10 |
| 2 | 5520 | -25,6 | 12 | 8,3 | 274 | 12 | 7100 | -36,2 | 12 | 19,4 | 276 | 16 |
| 3 | 5540 | -25,6 | 59 | 3,2 | - | - | 7110 | -39,1 | 72 | 3,2 | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 5520 | -26,5 | 23 | 15,2 | 323 | 15 | 7100 | -27,7 | 13 | 18,5 | 321 | 42 |
| 6 | 5540 | -24,0 | 35 | 11,0 | - | - | 7140 | -34,0 | 38 | 9,5 | 309 | 38 |
| 7 | 5540 | -19,8 | 72 | 3,7 | 290 | 20 | 7270 | -28,3 | 63 | 4,7 | 302 | 34 |
| 8 | 5650 | -17,4 | 64 | 5,1 | 270 | 16 | 7280 | -31,0 | 80 | 2,4 | 251 | 25 |
| 9 | 5630 | -24,5 | 14 | 20,2 | 300 | 16 | 7210 | -36,4 | 15 | 17,8 | 277 | 25 |
| 10 | 5660 | -17,9 | 24 | 15,8 | 270 | 13 | 7270 | -30,1 | 33 | 11,2 | 260 | 16 |
| 11 | 5640 | -22,4 | 83 | 2,1 | 260 | 16 | 7250 | -31,1 | 90 | 1,1 | 259 | 29 |
| 12 | 5640 | -21,4 | 23 | 16,5 | 260 | 10 | 7240 | -34,8 | 56 | 5,7 | 253 | 12 |
| 13 | 5610 | -27,6 | 13 | 20,3 | 260 | 11 | 7180 | -38,2 | 21 | 14,5 | - | - |
| 14 | 5640 | -21,4 | 42 | 9,9 | 230 | 09 | 7240 | -35,0 | 52 | 6,5 | 245 | 08 |
| 15 | 5680 | -21,0 | 12 | 22,0 | 120 | 08 | 7280 | -34,1 | 24 | 13,6 | 272 | 12 |
| 16 | 5710 | -17,4 | 21 | 17,2 | 323 | 13 | 7340 | -29,8 | 24 | 14,4 | 321 | 12 |
| 17 | 5740 | -15,0 | 21 | 17,5 | 298 | 13 | 7390 | -28,2 | 21 | 15,6 | 308 | 10 |
| 18 | 5740 | -18,0 | 16 | 20,0 | 268 | 15 | 7370 | -30,5 | - | - | 260 | 15 |
| 19 | 5670 | -21,7 | 33 | 12,0 | 318 | 19 | 7280 | -31,7 | 23 | 14,5 | 311 | 35 |
| 20 | 5650 | -17,2 | 12 | 22,6 | 328 | 27 | 7290 | -27,4 | 11 | 21,5 | 322 | 34 |
| 21 | 5660 | -17,0 | 10 | 24,4 | 223 | 21 | 7290 | -28,6 | 18 | 17,1 | 310 | 31 |
| 22 | 5690 | -18,2 | 29 | 13,8 | - | - | 7320 | -30,8 | 49 | 7,5 | - | - |
| 23 | 5630 | -22,8 | 69 | 4,2 | 252 | 16 | 7220 | -37,0 | 71 | 3,4 | 265 | 20 |
| 24 | 5650 | -19,8 | 12 | 22,0 | 010 | 18 | 7270 | -32,6 | 17 | 17,0 | 005 | 27 |
| 25 | 5690 | -17,2 | 24 | 14,8 | 270 | 18 | 7320 | -30,0 | 48 | 7,6 | 273 | 20 |
| 26 | 5620 | -21,6 | 88 | 1,4 | 17,7 | 13 | 7240 | -31,0 | 85 | 1,7 | 235 | 25 |
| 27 | 5550 | -26,7 | 24 | 15,6 | 295 | 27 | 7140 | -35,5 | 24 | 13,5 | 295 | 46 |
| 28 | 5590 | -23,6 | 9 | 24,2 | 302 | 24 | 7180 | -36,0 | 8 | 22,8 | 292 | 30 |
| Mean | 5416 | -21,4 | 33 | 13,8 | / | 16 | 7237 | -33,1 | 37 | 11,3 | / | 24 |

Month : February  Station : Kabul Air Port  No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 300 mb ) | | | | | | ( 200 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 8990 | -51,5 | 32 | 9,5 | 253 | 26 | 11610 | -52,5 | 28 | 10,4 | 264 | 40 |
| 2 | 9040 | -49,6 | 24 | 11,9 | 268 | 21 | 11680 | -53,1 | 30 | 9,7 | 259 | 35 |
| 3 | 9020 | -50,1 | 65 | 8,8 | 243 | 17 | 11640 | -54,3 | 49 | 6,0 | 258 | 44 |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 9040 | -49,9 | 17 | 14,6 | 318 | 51 | 11690 | -57,3 | 22 | 11,8 | 312 | 47 |
| 6 | 9100 | -46,6 | 39 | 8,3 | 312 | 50 | 11730 | -53,4 | 38 | 7,9 | 307 | 65 |
| 7 | 9280 | -42,8 | 51 | 6,3 | 293 | 55 | 11960 | -54,3 | 48 | 6,0 | 290 | 82 |
| 8 | 9280 | -41,9 | 42 | 7,9 | 260 | 55 | 11960 | -53,8 | 38 | 7,9 | 258 | 82 |
| 9 | 9460 | -48,7 | 16 | 15,3 | - | - | 11790 | -55,9 | 16 | 14,2 | - | - |
| 10 | 9240 | -47,0 | 47 | 6,7 | 261 | 32 | 11800 | -50.0 | 35 | 9,0 | 270 | 70 |
| 11 | 9230 | -45,9 | 90 | 0,9 | 260 | 32 | 11700 | -49,0 | 90 | 0,9 | 257 | 77 |
| 12 | 9180 | -49,4 | 63 | 4,0 | 250 | 25 | 11850 | -48,0 | 43 | 7,4 | 254 | 50 |
| 13 | 9120 | -47,6 | 23 | 12,6 | - | - | 11770 | -52,1 | 23 | 12,0 | 248 | 57 |
| 14 | 9180 | -47,5 | 67 | 3,7 | 247 | 25 | 11840 | -50,0 | 37 | 8,5 | 243 | 44 |
| 15 | 9230 | -50,0 | 29 | 10,4 | 260 | 20 | 11870 | -52,5 | 30 | 9,8 | 244 | 40 |
| 16 | 9340 | -44,6 | 23 | 12,8 | 336 | 25 | 12010 | -40,8 | 23 | 12,6 | 275 | 30 |
| 17 | 9380 | -44,2 | 22 | 13,3 | 272 | 20 | 11990 | -52,8 | 22 | 12,2 | 248 | 35 |
| 18 | 9350 | -45,6 | - | - | 256 | 24 | 11970 | -56,6 | - | - | 251 | 35 |
| 19 | 9270 | -43,3 | 25 | 12,2 | 309 | 35 | 11890 | -50,0 | 26 | 10,7 | 291 | 42 |
| 20 | 9280 | -42,7 | 12 | 13,2 | 314 | 34 | 11960 | -50,7 | 14 | 15,9 | 302 | 48 |
| 21 | 9280 | -46,2 | 22 | 13,0 | 294 | 31 | 11900 | -58,2 | 25 | 10,6 | 282 | 35 |
| 22 | 9300 | -46,0 | 58 | 4,8 | 262 | 15 | 11890 | -62,0 | 58 | 4,2 | 283 | 28 |
| 23 | 9150 | -48,0 | 62 | 4,2 | 267 | 30 | 11770 | -54,6 | 56 | 5,0 | 276 | 44 |
| 24 | 9220 | -48,1 | 17 | 14,9 | 340 | 32 | 11800 | -58,4 | 18 | 13,0 | 300 | 48 |
| 25 | 9310 | -45,5 | 55 | 5,4 | 282 | 32 | 11910 | -58,7 | 50 | 5,5 | 270 | 56 |
| 26 | 9230 | -45,4 | 83 | 1,8 | 230 | 43 | 11880 | -54,0 | 67 | 3,4 | 240 | 42 |
| 27 | 9070 | -46,5 | 24 | 12,2 | 276 | 46 | 11690 | -49,7 | 24 | 11,9 | 259 | 42 |
| 28 | 9120 | -51,2 | 11 | 17,4 | 273 | 23 | 11710 | -57,2 | 11 | 16,3 | 267 | 30 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 9200 | -46,9 | 38 | 9,5 | / | 31 | 11824 | -53,4 | 34 | 9,3 | / | 42 |

Month : February  Station : Kabul Air Port  No:2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 150 mb ) | | | | | | ( 100 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 13460 | -56,3 | 24 | 11,1 | 263 | 43 | 15980 | -63,7 | 24 | 10,4 | 262 | 42 |
| 2 | 13520 | -55,6 | 28 | 10,1 | 261 | 43 | 16090 | -61,0 | 23 | 11,0 | 275 | 40 |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 13460 | -55,2 | 20 | 12,7 | 298 | 44 | 16000 | -62,3 | 18 | 12,6 | 297 | 41 |
| 6 | 13600 | -57,7 | 37 | 7,9 | 308 | 60 | 16130 | -63,2 | 37 | 7,5 | 300 | 40 |
| 7 | 13770 | -56,3 | 50 | 5,1 | - | - | - | - | - | - | - | - |
| 8 | 13770 | -63,1 | 38 | 7,1 | 264 | 72 | 16280 | -65,4 | 38 | 7,0 | - | - |
| 9 | 13590 | -62,5 | 16 | 13,4 | 274 | 70 | 16040 | -71,0 | 15 | 12,6 | 271 | 40 |
| 10 | 13670 | -61,0 | 31 | 9,0 | 271 | 75 | 16290 | -65,5 | 31 | 8,5 | 263 | 50 |
| 11 | 12760 | -58,7 | 90 | 0,8 | 262 | 80 | - | - | - | - | - | - |
| 12 | 13720 | -55,8 | 38 | 7,8 | 360 | 45 | 16250 | -65,9 | 36 | 7,4 | - | - |
| 13 | 13700 | -58,6 | 23 | 11,3 | 252 | 65 | 16090 | -66,6 | 23 | 10,4 | 255 | 43 |
| 14 | 13700 | -57,4 | 34 | 8,5 | 244 | 45 | 16240 | -63,3 | 31 | 11,6 | 255 | 30 |
| 15 | 13730 | -54,7 | 30 | 9,6 | 248 | 37 | 16240 | -62,5 | 30 | 9,0 | 254 | 20 |
| 16 | 13690 | -56,2 | 21 | 12,2 | 278 | 28 | 16410 | -67,8 | 21 | 10,8 | - | - |
| 17 | 13790 | -59,7 | 22 | 11,5 | - | - | - | - | - | - | - | - |
| 18 | 13810 | -56,8 | - | - | 261 | 37 | 16340 | -63,5 | - | - | 256 | 25 |
| 19 | 13760 | -54,5 | 28 | 10,2 | 288 | 42 | 16270 | -68,0 | 28 | 8,8 | 294 | 41 |
| 20 | 13820 | -53,8 | 15 | 15,0 | 290 | 42 | 16340 | -64,8 | 17 | 12,6 | 300 | 30 |
| 21 | 13740 | -54,2 | 25 | 11,0 | 277 | 31 | 16280 | -66,0 | 25 | 9,8 | 278 | 25 |
| 22 | 13670 | -60,1 | 56 | 4,6 | 280 | 30 | 16150 | -60,8 | 57 | 5,2 | 280 | 22 |
| 23 | 13600 | -57,0 | 47 | 6,0 | 278 | 41 | 16150 | -60,8 | 55 | 5,2 | 283 | 40 |
| 24 | 13630 | -57,1 | 18 | 13,0 | 295 | 40 | - | - | - | - | - | - |
| 25 | 13710 | -63,1 | 47 | 5,7 | 271 | 52 | - | - | - | - | - | - |
| 26 | 13730 | -55,6 | 59 | 4,4 | 260 | 42 | 16270 | -64,2 | 53 | 4,7 | 255 | 35 |
| 27 | 13610 | -54,1 | 24 | 11,4 | 249 | 38 | - | - | - | - | - | - |
| 28 | 13540 | -57,5 | 12 | 15,8 | 265 | 30 | 16070 | -58,9 | 12 | 15,3 | 270 | 27 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 13603 | -57,8 | 33 | 9,4 | / | 45 | 16196 | -64,3 | 29 | 9,6 | / | 32 |

Month : February  Station : Kabul Air Port No,2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 70 mb ) | | | | | | ( 50 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 18180 | -61,1 | 24 | 10,6 | 272 | 20 | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 18130 | -64,9 | 18 | 12,2 | 294 | 30 | 20260 | -61,8 | 18 | 12,6 | 295 | 15 |
| 6 | 18310 | -64,3 | 37 | 7,3 | 300 | 35 | 20370 | -63,3 | 37 | 7,2 | 292 | 20 |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | 18250 | -69,3 | 23 | 10,1 | - | - | - | - | - | - | - | - |
| 14 | 18430 | -65,9 | 15 | 13,3 | 275 | 17 | 20470 | -62,7 | 23 | 10,8 | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 18270 | -68,5 | 28 | 8,8 | - | - | - | - | - | - | - | - |
| 20 | 18490 | -69,8 | 18 | 11,6 | 299 | 30 | 20530 | -64,8 | 19 | 11,8 | - | - |
| 21 | 18460 | -65,8 | 25 | 9,9 | 292 | 20 | - | - | - | - | - | - |
| 22 | 18350 | -64,6 | 46 | 5,8 | 275 | 25 | - | - | - | - | - | - |
| 23 | 18360 | -62,0 | 45 | 6,0 | 280 | 22 | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 18450 | -68,4 | 50 | 5,0 | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 18330 | -59,9 | 12 | 15,6 | 271 | 15 | 20400 | -57,2 | 12 | 15,7 | - | - |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 18334 | -65,4 | 28 | 9,7 | / | 18 | 20406 | -62,4 | 22 | 11,6 | / | 18 |

Month : February  Station : Kabul Air Port  No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 30 mb ) | | | | | | ( 20 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 23440 | -55,2 | 37 | 7,5 | 307 | 09 | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | - | - | - | - | / | - | - | - | - | - | / | - |

Month : February  Station : Kabul Air Port No: 3
Year : 1977

Time : 0000 G.M.T.

| Date | 0° | | -10C° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | - | - | 2900 | 711 | 10000 | 257 | -54,4 | 2[illegible] | 28 |
| 2 | - | - | - | - | - | - | - | - | - |
| 3 | - | - | 3020 | 700 | 10390 | 243 | -55,5 | 257 | 29 |
| 4 | - | - | - | - | - | - | - | - | - |
| 5 | - | - | 2600 | 749 | 11100 | 218 | -57,8 | 314 | 50 |
| 6 | - | - | 2700 | 730 | 10560 | 241 | -51,9 | 303 | 59 |
| 7 | - | - | - | - | 9330 | 297 | -43,0 | 293 | 58 |
| 8 | - | - | 4180 | 606 | 10470 | 251 | -46,2 | 258 | 70 |
| 9 | - | - | 3580 | 657 | 11220 | 219 | -52,0 | - | - |
| 10 | - | - | - | - | 12660 | 178 | -53,8 | 275 | 85 |
| 11 | - | - | 4200 | 605 | 10330 | 254 | -49,0 | 261 | 51 |
| 12 | 2320 | 771 | - | - | 9450 | 289 | -50,2 | 250 | 27 |
| 13 | - | - | 3180 | 584 | 9830 | 270 | -50,2 | 252 | 48 |
| 14 | - | - | - | - | 8470 | 334 | -48,0 | 247 | 19 |
| 15 | - | - | 3960 | 628 | 9730 | 278 | -53,0 | 257 | 22 |
| 16 | 2380 | 767 | 4620 | 577 | 10310 | 259 | -50,5 | 315 | 22 |
| 17 | 3520 | 666 | 4600 | 581 | 11030 | 234 | -51,7 | 269 | 28 |
| 18 | 2050 | 800 | - | - | 11910 | 202 | -56,6 | 251 | 35 |
| 19 | 2920 | 726 | 4020 | 600 | 11130 | 225 | -52,0 | 290 | 40 |
| 20 | - | - | 3870 | 691 | 10840 | 237 | -49,9 | 306 | 45 |
| 21 | 2450 | 756 | 4640 | 572 | 11660 | 208 | -58,9 | 283 | 32 |
| 22 | - | - | 4700 | 570 | 111550 | 211 | -51,7 | 282 | 25 |
| 23 | 2500 | 751 | 4160 | 608 | 11120 | 221 | -55,0 | 274 | 41 |
| 24 | - | - | 4230 | 603 | 11140 | 222 | -60,2 | 308 | 42 |
| 25 | 2940 | 713 | 4600 | 577 | 10650 | 244 | -58,0 | 278 | 42 |
| 26 | 2500 | 752 | 3780 | 638 | 9860 | 273 | -49,5 | 237 | 43 |
| 27 | - | - | 2970 | 725 | 9080 | 299 | -46,5 | 276 | 48 |
| 28 | - | - | 2950 | 711 | 10390 | 246 | -58,5 | 269 | 27 |
| 29 | | | | | | | | | |
| 30 | | | | | | | | | |
| 31 | | | | | | | | | |
| Mean | 2620 | 745 | 3784 | 644 | 10547 | 247 | -52,5 | / | 41 |

Month : February Station : Herat Air Port No : 1
Year : 1977

Time :0000 G.M.T.

| Date | Surfac e | | | | | | ( 850 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 909 | - 3,9 | 87 | 1,8 | 115 | 01 | 1490 | - 3,7 | 71 | 4,5 | - | - |
| 2 | 909 | - 1,4 | 80 | 3,1 | 202 | 01 | 1500 | + 0,5 | 57 | 7,7 | 140 | 05 |
| 3 | 910 | + 0,4 | 97 | 0,4 | 280 | 01 | 1510 | - 2,0 | 85 | 2,2 | 036 | 02 |
| 4 | 910 | - 3,2 | 88 | 1,5 | 045 | 01 | 1510 | - 2,8 | 59 | 6,8 | 108 | 08 |
| 5 | 910 | - 1,3 | 79 | 3,8 | 180 | 01 | 1510 | + 3,2 | 58 | 7,5 | 105 | 04 |
| 6 | 906 | + 1,0 | 80 | 1,8 | 090 | 01 | 1480 | + 5,7 | 46 | 10,4 | 098 | 02 |
| 7 | 902 | + 2,0 | 37 | 1,9 | 130 | 02 | 145,0 | +10,0 | 35 | 14,9 | 290 | 02 |
| 8 | 902 | + 8,0 | 84 | 2,6 | 360 | 01 | 1460 | + 7,3 | 72 | 4,7 | 272 | 10 |
| 9 | 911 | + 0,4 | 87 | 1,8 | 315 | 02 | 1520 | + 4,0 | 61 | 6,8 | 143 | 03 |
| 10 | 905 | + 6,0 | 51 | 9,4 | 170 | 02 | 1480 | +10,1 | 35 | 12,5 | 203 | 07 |
| 11 | 907 | + 1,9 | 90 | 1,4 | 110 | 01 | 1490 | + 5,0 | 62 | 6,8 | 311 | 03 |
| 12 | 909 | - 1,0 | 92 | 1,1 | 135 | 01 | 1510 | + 3,6 | 73 | 5,6 | 120 | 04 |
| 13 | 908 | + 2,4 | 72 | 4,7 | 180 | 01 | 1500 | + 8,0 | 51 | 9,6 | 118 | 05 |
| 14 | 910 | + 0,4 | 84 | 2,6 | 135 | 01 | 1510 | + 5,3 | 54 | 8,6 | - | - |
| 15 | 913 | + 0,4 | 88 | 1,7 | 220 | 02 | 1550 | + 5,6 | 60 | 7,1 | 055 | 03 |
| 16 | 913 | - 1,3 | 80 | 3,2 | 35,0 | 02 | 1550 | + 5,6 | 40 | 12,5 | 050 | 06 |
| 17 | 912 | + 1,8 | 73 | 4,3 | 330 | 01 | 1540 | + 8,2 | 37 | 13,9 | 090 | 09 |
| 18 | 912 | - 0,1 | 83 | 2,6 | 000 | 00 | 1540 | + 5,1 | - | - | - | - |
| 19 | 913 | - 2,1 | 87 | 1,8 | 210 | 01 | 1530 | + 3,0 | 80 | 3,2 | - | - |
| 20 | 910 | - 1,1 | 82 | 2,8 | 270 | 01 | 1520 | + 8,3 | 43 | 11,9 | 080 | 05 |
| 21 | 906 | + 1,4 | 89 | 1,5 | 230 | 02 | 1480 | + 9,0 | 40 | 12,8 | 096 | 11 |
| 22 | 908 | + 1,4 | 79 | 3,3 | 112 | 01 | 1490 | + 4,0 | 47 | 10,5 | 090 | 02 |
| 23 | 913 | - 0,5 | 85 | 2,2 | 135 | 01 | 1540 | + 0,1 | 70 | 4,8 | 047 | 05 |
| 24 | 910 | - 1,6 | 74 | 4,0 | 135 | 01 | 1530 | + 6,5 | 34 | 14,7 | 117 | 12 |
| 25 | 902 | - 2,7 | 40 | 12,2 | 135 | 03 | 1450 | +10,8 | 15 | 26,2 | 167 | 05 |
| 26 | 912 | + 7,8 | 47 | 2,0 | 360 | 01 | 1540 | + 2,0 | 53 | 8,6 | 058 | 03 |
| 27 | 913 | + 0,4 | 78 | 3,4 | 090 | 02 | 1540 | + 1,4 | 41 | 11,6 | 117 | 03 |
| 28 | 910 | + 0,0 | 90 | 1,4 | 112 | 01 | 1520 | + 4,3 | 40 | 12,3 | - | - |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 909 | + 0,7 | 78 | 3,0 | / | 01 | 1509 | +04,6 | 51 | 9,2 | / | 05 |

Month : February  Station : Herat Air Port  No : 2

Year : 1977

Time : 0000 G.M.T.

| Date | ( 700 mb ) | | | | | | ( 500 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3000 | -13,3 | 83 | 2,3 | 280 | 10 | 5500 | -26,0 | 19 | 16,1 | 285 | 19 |
| 2 | 3030 | -11,1 | 81 | 2,7 | 267 | 10 | 5550 | -24,2 | 24 | 15,0 | 278 | 11 |
| 3 | 3030 | -12,3 | 90 | 1,2 | 265 | 09 | 5520 | -27,7 | 49 | 7,6 | 325 | 10 |
| 4 | 3090 | -10,7 | 37 | 11,9 | 335 | 07 | 5560 | -23,5 | 27 | 14,0 | 323 | 22 |
| 5 | 3060 | - 5,1 | 45 | 10,2 | 297 | 12 | 5640 | -19,7 | 63 | 5,4 | 312 | 28 |
| 6 | 3050 | - 0,7 | 32 | 14,8 | 280 | 11 | 5650 | -18,8 | 87 | 1,6 | 315 | 23 |
| 7 | 3040 | + 2,1 | 25 | 18,4 | 228 | 18 | 5660 | -18,2 | 63 | 5,4 | 258 | 22 |
| 8 | 3020 | - 4,8 | 85 | ,,2 | 264 | 15 | 5580 | -20,8 | 89 | 1,3 | 296 | 31 |
| 9 | 3080 | - 6,0 | 46 | 9,8 | 246 | 11 | 5660 | -20,0 | 32 | 12,7 | 277 | 22 |
| 10 | 3060 | - 2,3 | 63 | 6,1 | 250 | 14 | 5640 | -20,4 | 36 | 11,4 | 244 | 20 |
| 11 | 3040 | - 7,6 | 64 | 5,7 | 257 | 12 | 5590 | -20,7 | 17 | 19,1 | 282 | 18 |
| 12 | 3070 | - 4,4 | 37 | 12,1 | 285 | 08 | 5610 | -23,6 | 36 | 11,0 | 265 | 12 |
| 13 | 3080 | - 4,0 | 61 | 6,4 | 229 | 10 | 5630 | -22,7 | 37 | 10,8 | 248 | 13 |
| 14 | 3080 | - 5,7 | 58 | 6,9 | 294 | 05 | 5630 | -21,5 | 13 | 21,5 | 354 | 09 |
| 15 | 3110 | - 3,2 | 33 | 7,1 | 012 | 04 | 5690 | -20,4 | 22 | 16,4 | 029 | 10 |
| 16 | 3120 | - 1,9 | 18 | 21,4 | 015 | 06 | 5720 | -16,0 | 17 | 19,8 | 345 | 11 |
| 17 | 3130 | + 3,8 | 18 | 22,4 | 006 | 07 | 5770 | -15,4 | 17 | 19,8 | 331 | 09 |
| 18 | 3120 | + 2,0 | - | - | 346 | 05 | 5740 | -18,5 | - | - | 316 | 11 |
| 19 | 3110 | + 0,2 | 15 | 24,0 | 355 | 08 | 5730 | -15,0 | 16 | 20,3 | 332 | 20 |
| 20 | 3110 | + 2,4 | 19 | 21,5 | 060 | 06 | 5740 | -14,6 | 18 | 19,4 | 334 | 12 |
| 21 | 3080 | + 2,2 | 23 | 19,4 | 330 | 05 | 5690 | -18,5 | 27 | 14,6 | 300 | 12 |
| 22 | 3070 | - 0,4 | 21 | 19,6 | 252 | 09 | 5660 | -20,3 | 44 | 9,2 | 263 | 16 |
| 23 | 3090 | - 6,7 | 20 | 18,5 | 004 | 12 | 5650 | -22,7 | 22 | 16,8 | 304 | 11 |
| 24 | 3090 | - 1,2 | 24 | 18,0 | 355 | 12 | 5690 | -18,2 | 17 | 19,5 | 304 | 11 |
| 25 | 3040 | + 0,6 | 18 | 12,5 | 243 | 13 | 5640 | -17,6 | 57 | 6,5 | 246 | 16 |
| 26 | 3080 | - 9,5 | 20 | 19,0 | 352 | 09 | 5590 | -24,7 | 21 | 16,2 | 314 | 35 |
| 27 | 3080 | - 9,4 | 45 | 9,7 | 344 | 09 | 5620 | - 23,1 | 29 | 13,2 | 310 | 26 |
| 28 | 3080 | - 4,0 | 41 | 11,3 | - | - | 5640 | -22,2 | 52 | 7,4 | 331 | 11 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 3073 | -2,5 | 40 | 12,4 | / | 09 | 1640 | -20,5 | 34 | 12,9 | / | 17 |

Month : February station Herat Air Port No : 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 400mb ) | | | | | | ( 300 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 7080 | -38,5 | 31 | 11,0 | 293 | 21 | 9010 | -48,9 | 26 | 11,3 | 294 | 32 |
| 2 | 7140 | -36,2 | 74 | 2,1 | 285 | 15 | 9070 | -52,8 | 75 | 2,5 | 270 | 17 |
| 3 | 7090 | -40,0 | 61 | 4,8 | 313 | 12 | 8980 | -53,8 | 67 | 3,4 | 293 | 15 |
| 4 | 7140 | -36,4 | 35 | 9,9 | 327 | 37 | 9070 | -50,0 | 46 | 6,8 | 339 | 60 |
| 5 | 7250 | -32,4 | 81 | 2,3 | 312 | 35 | 9210 | -48,2 | 63 | 4,1 | 313 | 51 |
| 6 | 7280 | -31,0 | 74 | 3,2 | 305 | 31 | 9280 | -45,8 | 58 | 4,9 | 308 | 53 |
| 7 | 7300 | -28,8 | 66 | 4,5 | 269 | 69 | 9300 | -40,4 | 70 | 3,5 | 267 | 60 |
| 8 | 7190 | -34,4 | 72 | 3,4 | 255 | 45 | 9160 | -46,5 | 54 | 5,6 | 261 | 50 |
| 9 | 7270 | -32,2 | 28 | 12,7 | 278 | 26 | 9230 | -47,6 | 28 | 11,0 | 280 | 38 |
| 10 | 7260 | -31,7 | 39 | 9,7 | 255 | 25 | 9210 | -49,6 | 51 | 5,9 | 261 | 29 |
| 11 | 7200 | -33,7 | 16 | 17,5 | 273 | 23 | 9150 | -48,7 | 17 | 15,0 | 264 | 25 |
| 12 | 7200 | -36,4 | 47 | 7,4 | 275 | 16 | 9140 | -52,1 | 45 | 6,7 | 288 | 21 |
| 13 | 7220 | -36,2 | 61 | 4,9 | 242 | 15 | 9160 | -51,2 | 53 | 5,5 | 244 | 23 |
| 14 | 7230 | -34,6 | 32 | 11,0 | 004 | 10 | 9170 | -50,5 | 42 | 7,5 | 320 | 11 |
| 15 | 7300 | -32,0 | 27 | 13,3 | 023 | 15 | 9270 | -46,8 | 32 | 10,4 | 018 | 32 |
| 16 | 7380 | -27,0 | 25 | 14,4 | 345 | 13 | 9370 | -46,0 | 27 | 11,5 | 357 | 20 |
| 17 | 7410 | -20,9 | 20 | 16,2 | 310 | 11 | 9410 | -46,2 | 24 | 12,4 | 298 | 14 |
| 18 | 7360 | -31,1 | - | - | 311 | 15 | 9340 | -44,0 | - | - | 325 | 25 |
| 19 | 7380 | -27,4 | 15 | 19,1 | 327 | 25 | 9380 | -43,9 | 25 | 12,4 | 314 | 28 |
| 20 | 7370 | -28,7 | 24 | 14,5 | 316 | 22 | 9370 | -42,8 | 26 | 12,1 | 302 | 34 |
| 21 | 7310 | -31,8 | 59 | 5,4 | 286 | 13 | 9280 | -46,5 | 71 | 3,2 | 279 | 16 |
| 22 | 7280 | -31,0 | 38 | 9,8 | 267 | 18 | 9250 | -47,8 | 53 | 5,7 | 274 | 26 |
| 23 | 7240 | -35,3 | 25 | 13,3 | 328 | 29 | 9180 | -42,2 | 22 | 12,8 | 302 | 43 |
| 24 | 7320 | -31,6 | 20 | 15,7 | 300 | 16 | 9280 | -47,4 | 30 | 10,4 | 296 | 23 |
| 25 | 7270 | -30,2 | 61 | 5,1 | 255 | 22 | 9250 | -45,6 | 44 | 7,4 | 257 | 30 |
| 26 | 7170 | -37,2 | 20 | 15,2 | 313 | 44 | 9120 | -46,5 | 19 | 14,4 | 297 | 50 |
| 27 | 7210 | -36,3 | 45 | 7,8 | 310 | 34 | 9140 | -51,3 | 49 | 6,2 | 295 | 31 |
| 28 | 7230 | -36,8 | 45 | 7,9 | 321 | 15 | 9170 | -50,2 | 34 | 9,2 | 332 | 35 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 7253 | -33,1 | 40 | 9,4 | / | 24 | 9213 | -47,9 | 41 | 8,2 | / | 32 |

Time : 0000 G.M.T.

| Date | ( 200 mb ) HHH | TT | UU | D | DD | VV | ( 150 mb ) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11620 | -53,5 | 26 | 11,0 | 284 | 39 | 13490 | -53,9 | 24 | 11,5 | 282 | 41 |
| 2 | 11640 | -55,4 | 66 | 3,5 | 280 | 31 | 13480 | -53,4 | 55 | 5,0 | 287 | 37 |
| 3 | 11600 | -52,1 | 46 | 6,6 | 289 | 34 | 13460 | -54,7 | 41 | 7,3 | 388 | 39 |
| 4 | 11660 | -57,8 | 39 | 7,5 | 324 | 45 | 13480 | -57,6 | 35 | 8,5 | 310 | 47 |
| 5 | 11800 | -60,2 | 54 | 4,9 | 314 | 56 | 13620 | -58,3 | 50 | 5,7 | 306 | 52 |
| 6 | 11820 | -56,2 | 50 | 5,7 | 307 | 84 | 13700 | -66,3 | 50 | 5,1 | 307 | 62 |
| 7 | 11850 | -53,4 | 55 | 4,8 | 278 | 80 | 13720 | -72,1 | 59 | 3,6 | 282 | 80 |
| 8 | 11800 | -54,2 | 50 | 5,9 | 261 | 72 | 13610 | -62,0 | 50 | 5,4 | 261 | 78 |
| 9 | 11830 | -53,7 | 28 | 10,4 | 273 | 65 | 13690 | -61,3 | 27 | 9,8 | 271 | 62 |
| 10 | 11860 | -50,9 | 33 | 9,4 | 267 | 79 | 13680 | -61,4 | 28 | 9,8 | 265 | 68 |
| 11 | 11790 | -51,5 | 17 | 14,5 | 263 | 63 | - | - | - | - | - | - |
| 12 | 11800 | -50,4 | 41 | 7,6 | 264 | 36 | 13630 | -55,4 | 38 | 7,8 | 268 | 40 |
| 13 | 11760 | -54,0 | 43 | 7,0 | 248 | 44 | 13600 | -55,7 | 38 | 7,9 | 253 | 41 |
| 14 | 11770 | -53,0 | 35 | 8,7 | 266 | 22 | - | - | - | - | - | - |
| 15 | 11880 | -57,2 | 31 | 9,3 | 346 | 14 | - | - | - | - | - | - |
| 16 | 11990 | -47,9 | 28 | 11,0 | 281 | 25 | - | - | - | - | - | - |
| 17 | 12000 | -56,0 | 25 | 11,1 | 261 | 27 | 13830 | -60,3 | 34 | 11,0 | 253 | 40 |
| 18 | 11970 | -57,2 | - | - | 302 | 28 | 13800 | -55,6 | - | - | 298 | 30 |
| 19 | 12020 | -51,2 | 25 | 11,7 | 300 | 50 | 13860 | -58,0 | 23 | 11,5 | 285 | 36 |
| 20 | 11980 | -58,2 | 29 | 9,7 | 292 | 44 | 13800 | -59,5 | 27 | 10,1 | 287 | 35 |
| 21 | 11880 | -60,6 | 52 | 5,2 | 285 | 20 | 13700 | -55,6 | 40 | 6,1 | 283 | 31 |
| 22 | 11840 | -62,1 | 50 | 5,4 | 283 | 37 | 13620 | -61,6 | 46 | 6,1 | 284 | 40 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 11850 | -63,0 | 34 | 8,0 | 286 | 46 | 13620 | -64,0 | 33 | 8,2 | 287 | 48 |
| 25 | 11850 | -59,3 | 49 | 5,7 | 269 | 42 | 13660 | -57,4 | 39 | 7,6 | 274 | 31 |
| 26 | 11780 | -48,5 | 19 | 13,8 | 285 | 53 | 13620 | -58,3 | 17 | 13,7 | 276 | 45 |
| 27 | 11700 | -60,7 | 45 | 6,3 | 283 | 44 | 13510 | -57,2 | 43 | 6,9 | 275 | 40 |
| 28 | 11730 | -63,5 | 36 | 7,7 | 320 | 30 | 13520 | -58,6 | 34 | 8,5 | 307 | 29 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 11732 | -55,8 | 37 | 7,9 | / | 45 | 13613 | -59,1 | 36 | 7,7 | / | 46 |

Month : February  Station Herat Air Port No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 100 mb ) | | | | | | ( 70 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 16030 | -66,2 | 22 | 10,8 | 285 | 35 | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 16020 | -62,0 | 39 | 7,2 | 283 | 21 | 18210 | -66,8 | 38 | 7,0 | 290 | 19 |
| 4 | 16010 | -65,2 | 33 | 8,1 | 304 | 45 | - | - | - | - | - | - |
| 5 | 16120 | -67,5 | 46 | 5,7 | 295 | 48 | 18270 | -66,2 | 45 | 5,9 | 305 | 28 |
| 6 | 16160 | -66,3 | 48 | 5,4 | 304 | 40 | - | - | - | - | - | - |
| 7 | 16140 | -70,0 | 54 | 4,4 | 282 | 33 | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 16170 | -69,3 | 28 | 8,8 | 271 | 36 | 18290 | -69,3 | 28 | 8,8 | 277 | 20 |
| 10 | 16170 | -65,8 | 29 | 9,0 | 279 | 38 | 18320 | -66,2 | 27 | 9,5 | 285 | 24 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 16160 | -64,7 | 40 | 6,7 | 264 | 27 | 18330 | -65,4 | 40 | 6,7 | - | - |
| 13 | 16140 | -64,0 | 38 | 7,3 | 249 | 29 | 18320 | -63,2 | 38 | 7,4 | 273 | 11 |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 16320 | -68,0 | 23 | 10,4 | 268 | 30 | - | - | - | - | - | - |
| 18 | 16340 | -65,8 | 28 | 9,4 | 287 | 25 | 18490 | -68,9 | 28 | 8,9 | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | 16230 | -63,3 | 42 | 6,6 | 282 | 23 | 18380 | -70,7 | 42 | 6,1 | 287 | 19 |
| 22 | 16130 | -63,4 | 42 | 6,5 | 284 | 27 | 18310 | -65,1 | 38 | 7,2 | 281 | 21 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 16090 | -65,7 | 30 | 8,7 | 282 | 34 | 18260 | -65,8 | 29 | 9,0 | 292 | 24 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 16140 | -63,3 | 17 | 13,0 | 273 | 30 | 18340 | -64,4 | 17 | 12,8 | 257 | 23 |
| 27 | 16040 | -62,2 | 29 | 7,3 | 275 | 23 | 18220 | -65,2 | - | - | - | - |
| 28 | 16060 | -62,5 | 32 | 8,7 | 294 | 21 | 18250 | -62,2 | 32 | 8,7 | - | - |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 16137 | -65,3 | 35 | 8,0 | / | 31 | 18307 | -66,1 | 31 | 8,2 | / | 20 |

Month : February  Station : Herat Air Port No:2
Year : 1977

Time :0000 G.M.T.

| Date | ( 50 mb ) | | | | | | ( 30 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | DU | DD | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 20270 | -62,2 | 37 | 7,6 | 289 | 16 | 23470 | -56,1 | 37 | 8,0 | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 20350 | -63,5 | 27 | 9,8 | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 20360 | -62,6 | 36 | 7,8 | 297 | 11 | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 20410 | -59,8 | 17 | 13,5 | 278 | 15 | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| Mean | 20348 | -62,0 | 29 | 9,7 | / | 14 | - | - | - | - | -/ | - |

Month : February  Station : Herat Air Port  No: 3
Year : 1977

Time : 0000 G.M.T.

| Date | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | – | – | – | – | 10540 | 237 | -55,3 | 292 | 37 |
| 2 | 1580 | 842 | – | – | 10130 | 254 | -58,1 | 274 | 20 |
| 3 | 1000 | 906 | – | – | 9400 | 282 | -55,2 | 289 | 20 |
| 4 | – | – | – | – | 11140 | 217 | -58,8 | 325 | 55 |
| 5 | 1100 | 893 | – | – | 11600 | 207 | -60,6 | 314 | 56 |
| 6 | 2940 | 710 | – | – | 13500 | 155 | -66,0 | 307 | 68 |
| 7 | 3380 | 671 | – | – | 13960 | 144 | -74,0 | 282 | 80 |
| 8 | 2440 | 733 | – | – | 14480 | 130 | -65,4 | – | – |
| 9 | 2290 | 773 | – | – | 10670 | 241 | -53,0 | 275 | 53 |
| 10 | 2680 | 734 | – | – | 9700 | 270 | -52,5 | 266 | 39 |
| 11 | 2120 | 786 | – | – | 9700 | 276 | -51,6 | 265 | 28 |
| 12 | 1000 | 905 | – | – | 9560 | 281 | -53,3 | 284 | 23 |
| 13 | 2650 | 730 | – | – | 9530 | 283 | -53,0 | 244 | 25 |
| 14 | 2320 | 769 | – | – | 10310 | 251 | -57,7 | 303 | 14 |
| 15 | 2390 | 766 | – | – | 11420 | 215 | -57,0 | 354 | 10 |
| 16 | 2800 | 728 | – | – | 10920 | 236 | -56,6 | 331 | 19 |
| 17 | 3820 | 643 | – | – | 17000 | 89 | -69,5 | 274 | 22 |
| 18 | 3350 | 680 | – | – | 11330 | 221 | -57,3 | 305 | 28 |
| 19 | 3160 | 696 | – | – | 11000 | 234 | -55,5 | 307 | 37 |
| 20 | 3500 | 666 | – | – | 11140 | 229 | -59,1 | 304 | 38 |
| 21 | 3480 | 665 | – | – | 11790 | 203 | -60,9 | 287 | 30 |
| 22 | 3000 | 706 | – | – | 11660 | 206 | -62,2 | 284 | 36 |
| 23 | 1900 | 813 | – | – | – | – | – | – | – |
| 24 | 2860 | 720 | – | – | 11500 | 212 | -63,8 | 285 | 46 |
| 25 | 3090 | 696 | – | – | 11300 | 218 | -59,8 | 264 | 31 |
| 26 | 1760 | 827 | – | – | 10500 | 243 | -51,6 | 292 | 51 |
| 27 | 1780 | 825 | – | – | 11260 | 214 | -61,5 | 237 | 42 |
| 28 | 2300 | 772 | – | – | 11160 | 219 | -62,6 | 324 | 31 |
| 29 | | | | | | | | | |
| 30 | | | | | | | | | |
| 31 | | | | | | | | | |
| Mean | 2488 | 756 | – | – | 11341 | 212 | -59,0 | / | 36 |

T06.1/581
G257me

د ملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DEPARTMENT
*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

March 1977

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## An expianatory notes on meteorological stations

Some general information regarding observations of meterological stations, in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are inclued in the monthly report.
Since 1st of May 1971 eight observations are used for climatilogical purposes they are made at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.
Mean values of all meterological 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 1200 GMT.

Minimum temperature reading are made at 0000 GMT.

Rain fall for a day is for the 24 hours from 0600 GMT. of the previous day. Rain fall 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 guoted are the height above M. S. L. of the barometer cisterm.

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

Figures entered in brackets e.g.(28,7) indicated a values, 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, however, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

A lphabetical list of the meteorological stations for the month of (March ) 1977

| Stations | L O C A T I O N S | | | | | |
|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter |
| Asmar | 934 | 35 | 01 | 71 | 26 | 880 |
| Aiback | 912 | 36 | 18 | 68 | 00 | 900 |
| Ankhoi | 906 | 36 | 56 | 65 | 07 | 310 |
| Baghlan | 914 | 36 | 06 | 68 | 39 | 550 |
| Bamyan | 945 | 34 | 49 | 67 | 49 | 2550 |
| Bust | 988 | 31 | 33 | 64 | 22 | 780 |
| Backwa | 973 | 32 | 14 | 62 | 58 | 724 |
| Chackcharan | 942 | 34 | 32 | 65 | 16 | 2230 |
| Chardara | xxx | 36 | 42 | 68 | 48 | 405 |
| Darulaman | xxx | 34 | 27 | 69 | 06 | 1825 |
| Dehshoo | 996 | 30 | 26 | 63 | 18 | 590 |
| Darwaz | 900 | 38 | 26 | 70 | 48 | 1320 |
| Darweyshan | 989 | 31 | 07 | 64 | 11 | 720 |
| Darreysoaf | 927 | 36 | 01 | 67 | 12 | 1350 |
| Dawlatabad | 907 | 36 | 26 | 64 | 53 | 402 |
| Emamsaheb | 902 | 37 | 13 | 68 | 53 | 365 |
| Faizabad | 904 | 37 | 07 | 70 | 31 | 1200 |
| Farah | 974 | 32 | 22 | 62 | 11 | 700 |
| Gardez | 970 | 33 | 37 | 69 | 14 | 2350 |
| Ghazni | 968 | 33 | 32 | 68 | 25 | 2183 |
| Ghelmin | 941 | 34 | 53 | 65 | 18 | 2070 |
| Ghaziabad | 953 | 34 | 19 | 70 | 46 | 510 |
| Herat | 938 | 34 | 13 | 62 | 13 | 964 |
| Ishkashem | 918 | 36 | 42 | 71 | 34 | 2620 |
| Jabulsaraje | 932 | 35 | 08 | 69 | 15 | 1630 |
| Jalalabad | 954 | 34 | 26 | 70 | 28 | 580 |
| Khwaja ghar | 903 | 37 | 05 | 69 | 26 | 497 |
| Kabul A/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| Kalat | 979 | 32 | 07 | 66 | 54 | 1565 |
| Kandahar A/P | 990 | 31 | 30 | 65 | 51 | 1010 |
| Karizmir | 949 | 34 | 38 | 69 | 03 | 1905 |
| Khost | 971 | 33 | 21 | 69 | 57 | 1146 |
| Khwahan | 901 | 37 | 53 | 70 | 12 | 1040 |
| Kunduz | 913 | 36 | 40 | 68 | 55 | 433 |

Alphabetical list of the meteorological stations for the month of (March ) 1977

| Stations | LOCATIONS | | | | | |
|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter |
| Kjaki | 976 | 32 | 10 | 65 | 06 | 1000 |
| Keshm | 917 | 36 | 51 | 70 | 05 | 1000 |
| Laghman | 952 | 34 | 39 | 70 | 13 | 770 |
| Lal | 944 | 34 | 30 | 66 | 18 | 2800 |
| Loger | 950 | 34 | 06 | 69 | 05 | 1935 |
| Loger A/P | xxx | 34 | 11 | 69 | 08 | 1960 |
| Maimana | 922 | 35 | 55 | 64 | 45 | 815 |
| Mazarisharife | 911 | 36 | 42 | 67 | 12 | 378 |
| Mokur | 980 | 32 | 50 | 67 | 47 | 2000 |
| Merbatchacoat | 9xx | 34 | 46 | 69 | 08 | 1660 |
| Northsalang | 930 | 35 | 19 | 69 | 01 | 3366 |
| Okak | 966 | 33 | 53 | 67 | 57 | 3130 |
| Obeh | 940 | 34 | 22 | 63 | 09 | 1298 |
| Paghman | 947 | 34 | 35 | 68 | 59 | 2114 |
| Panjab | 946 | 34 | 23 | 67 | 02 | 2710 |
| Qadis | 939 | 34 | 48 | 63 | 25 | 1280 |
| Qalainow | 937 | 35 | 00 | 63 | 07 | 914 |
| Southsalang | 931 | 35 | 18 | 69 | 04 | 3172 |
| Shahrak | 943 | 34 | 06 | 64 | 18 | 2325 |
| Shebirghan | 908 | 36 | 40 | 65 | 43 | 360 |
| Sarobi | 951 | 34 | 35 | 69 | 45 | 1020 |
| Sardehghazni | xxx | 33 | 13 | 68 | 13 | 2075 |
| Sheghnan | 905 | 37 | 34 | 71 | 30 | 2265 |
| Shendand | 957 | 33 | 24 | 62 | 17 | 1150 |
| Talikan | 915 | 36 | 44 | 69 | 30 | 804 |
| Trinkoot | 977 | 32 | 37 | 65 | 52 | 1350 |
| Tourghundi | 921 | 35 | 14 | 62 | 17 | 680 |
| Urgoon | 984 | 32 | 55 | 69 | 08 | 2262 |
| Zaranj | 986 | 31 | 00 | 61 | 51 | 478 |
| Behsood | 933 | 34 | 30 | 67 | 51 | 2945 |
| Murghab | 923 | 35 | 35 | 63 | 19 | 470 |
| Sarepul | 926 | 36 | 13 | 65 | 54 | 650 |
| Keatgai | xxx | 33 | 50 | 69 | 50 | 2470 |
| Shor tepa | 910 | 37 | 20 | 66 | 51 | 260 |
| Gulestan | 975 | 32 | 37 | 63 | 40 | 1375 |
| Wary khwah | 981 | 32 | 12 | 68 | 21 | 2300 |
| Eslam kala | 935 | 34 | 39 | 61 | 05 | 800 |

Daily amount of precipetation in mm, for the month of ( March ) 1977

| Date / station | Faizabad | Mazari sharif | North salang | Kabul A/P | Ghazni | 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 | 1,6 | 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 | 0,6 | 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 | 6,1 | 0,0 | 6,0 | 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 | 2,8 | Tr | 0,0 | 0,0 | Tr | 0,0 |
| 13 | 2,4 | 0,0 | 0,0 | Tr | 0,0 | 0,0 | 0,0 | 0,0 |
| 14 | 6,6 | 4,6 | 19,1 | 5,3 | 3,6 | 2,0 | 0,0 | 0,0 |
| 15 | 17,2 | 0,3 | 20,6 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 16 | 0,8 | 0,0 | 4,8 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 17 | 0,0 | 0,0 | 0,4 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 18 | 0,0 | 0,0 | 3,3 | 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 | 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 | 1,5 | Tr | 0,0 | 0,0 | 0,0 | 0,0 |
| 24 | 0,0 | 0,3 | 19,0 | 0,0 | 2,0 | 2,0 | Tr | Tr |
| 25 | 1,3 | 0,0 | 9,4 | 0,2 | 0,0 | 0,0 | 0,0 | 0,0 |
| 26 | 0,0 | 0,0 | 0,0 | 1,3 | 0,0 | 0,0 | 0,0 | 0,0 |
| 27 | Tr | 0,0 | 5,8 | 0,0 | 1,0 | 0,0 | 18,3 | 0,0 |
| 28 | 4,0 | 6,0 | 15,5 | 3,6 | 1,0 | 3,5 | 0,0 | 0,5 |
| 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 | 3,0 | 0,0 | 0,0 |
| 31 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Total | 40,6 | 11,2 | 108,2 | 10,4 | 7,6 | 10,5 | 18,3 | 0,5 |

Precipitation in milimeter for the month of ( March ) 1977

| STATIONS | Monthly Total | Deviation form Average | Max. in 24 Hours | | No.of days with Precipitation | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
| Asmar | 22,0 | x | 19,0 | 14 | 3 | 3 | 1 | 0 |
| Aiback | 23,0 | x | 14,0 | 14 | 4 | 4 | 1 | 0 |
| Ankhoi | 10,7 | x | 4,5 | 28 | 4 | 3 | 0 | 0 |
| Baghlan | 43,3 | -34,2 | 19,5 | 14 | 5 | 4 | 2 | 0 |
| Bamyan | 18,3 | -10,2 | 6,2 | 14 | 5 | 4 | 0 | 0 |
| Bust | 0,1 | -22,4 | 0,1 | 28 | 1 | 0 | 0 | 0 |
| Backwa | 0,5 | x | 0,5 | 27 | 1 | 0 | 0 | 0 |
| Chackcharan | 24,3 | - 8,6 | 9,1 | 12 | 7 | 6 | 0 | 0 |
| Chardara | 44,0 | -33,7 | 16,7 | 15 | 4 | 3 | 3 | 0 |
| Darulaman | 11,7 | -61,3 | 5,3 | 14 | 4 | 3 | 0 | 0 |
| Dehshoo | 0,6 | - 8,2 | 0,6 | 27 | 1 | 0 | 0 | 0 |
| Darwaz | 39,1 | -78,9 | 8,2 | 6 | 9 | 7 | 0 | 0 |
| Darweyshan | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darreysoaf | 23,7 | x | 17,8 | 14 | 4 | 2 | 1 | 0 |
| Dawlatabad | 7,2 | x | 3,6 | 28 | 5 | 2 | 0 | 0 |
| Emamsaheb | 17,7 | x | 9,8 | 15 | 4 | 4 | 0 | 0 |
| Faizabad | 40,6 | -62,0 | 17,2 | 15 | 9 | 7 | 1 | 0 |
| Farah | 2,2 | -17,3 | 2,2 | 27 | 1 | 1 | 0 | 0 |
| Gardez | 12,3 | -53,7 | 4,5 | 28 | 3 | 3 | 0 | 0 |
| Ghazni | 7,6 | -57,9 | 3,6 | 14 | 4 | 4 | 0 | 0 |
| Ghelmin | 14,2 | -27,0 | 4,6 | 14 | 6 | 4 | 0 | 0 |
| Ghaziabad | 13,8 | -29,9 | 10,0 | 14 | 5 | 2 | 1 | 0 |
| Herat | 18,3 | -35,2 | 18,3 | 27 | 1 | 1 | 1 | 0 |
| Ishkashem | 17,7 | + 0,4 | 3,7 | 11 | 9 | 8 | 0 | 0 |
| Jabulsaraje | 14,8 | -89,1 | 6,2 | 28 | 6 | 3 | 0 | 0 |
| Jalalabad | 13,3 | -22,6 | 12,5 | 14 | 3 | 1 | 1 | 0 |
| Khwajaghar | 24,4 | -45,5 | 17,4 | 15 | 5 | 3 | 1 | 0 |
| Kabul A/P | 10,4 | -65,1 | 5,3 | 14 | 4 | 3 | 0 | 0 |
| Kalat | 0,0 | -61,2 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Kandahar | 0,5 | -27,8 | 0,5 | 28 | 1 | 0 | 0 | 0 |
| Karizmir A/P | 12,8 | -83,3 | 5,9 | 28 | 6 | 3 | 0 | 0 |
| Khost | 10,5 | -40,9 | 3,5 | 28 | 4 | 4 | 0 | 0 |
| Khwahan | 46,1 | -63,2 | 16,0 | 28 | 5 | 5 | 3 | 0 |
| Kunduz | 44,7 | -32,2 | 20,7 | 15 | 5 | 5 | 2 | 0 |

Precipitation in milimeter for the month of ( March ) 1977

| STATIONS | Monthly Total | Deviation form Average | Max.in 24 Hours Amont | Date | No.of days with precipiati 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
|---|---|---|---|---|---|---|---|---|
| Kjaki | 2,5 | -54,2 | 2,5 | 28 | 1 | 1 | 0 | 0 |
| Keshm | 42,3 | x | 16,5 | 15 | 6 | 5 | 2 | 0 |
| Laghman | 16,7 | 40,6 | 15,5 | 14 | 2 | 2 | 1 | 0 |
| Lal | 37,6 | -15,0 | 12,3 | 12 | 7 | 7 | 1 | 0 |
| Loger | 13,6 | -32,9 | 6,4 | 14 | 3 | 3 | 0 | 0 |
| Loger A/P | 15,6 | -22,2 | 6,9 | 14 | 4 | 4 | 0 | 0 |
| Maimana | 10,7 | -76,4 | 8,1 | 14 | 2 | 2 | 0 | 0 |
| Mazarisharife | 11,2 | -33,0 | 6,0 | 28 | 4 | 3 | 0 | 0 |
| Mokur | 5,5 | -48,0 | 4,5 | 28 | 2 | 2 | 0 | 0 |
| Merbatchacoat | 9,0 | -68,9 | 4,1 | 23 | 5 | 4 | 0 | 0 |
| Northsalang | 108,2 | -83,1 | 20,6 | 15 | 12 | 11 | 4 | 0 |
| Okak | 1,6 | -31,0 | 0,8 | 14 | 1 | 0 | 0 | 0 |
| Obeh | 18,8 | x | 10,0 | 27 | 3 | 2 | 1 | 0 |
| Paghman | 21,0 | -67,4 | 9,0 | 28 | 6 | 4 | 0 | 0 |
| Panjab | 7,3 | -57,5 | 1,8 | 27 | 8 | 3 | 0 | 0 |
| Qadis | 21,4 | -70,9 | 14,2 | 27 | 4 | 4 | 1 | 0 |
| Qalainew | 20,7 | -99,2 | 8,6 | 27 | 4 | 4 | 0 | 0 |
| Suthsalang | 75,6 | -16,,0 | 24,9 | 24 | 9 | 7 | 3 | 0 |
| Shahreak | 22,3 | -37,8 | 7,0 | 12 | 5 | 5 | 0 | 0 |
| Shebirghan | 19,1 | -36,6 | 14,8 | 28 | 3 | 2 | 1 | 0 |
| Sarobi | 17,2 | -35,2 | 15,0 | 14 | 3 | 2 | 1 | 0 |
| Sardehghazni | 6,2 | -34,9 | 2,8 | 24 | 3 | 2 | 0 | 0 |
| Sheghnan | 38,6 | - 3,4 | 7,0 | 13 | 11 | 9 | 0 | 0 |
| Shendand | 29,0 | -32,8 | 29,0 | 27 | 1 | 1 | 1 | 0 |
| Talikan | 66,0 | -73,2 | 20,0 | 15 | 5 | 5 | 3 | 0 |
| Trinkoat | 7,0 | -45,6 | 7,0 | 28 | 1 | 1 | 0 | 0 |
| Tourghundi | 13,2 | x | 10,0 | 27 | 4 | 4 | 1 | 0 |
| Urgoon | 29,2 | -21,2 | 15,8 | 14 | 5 | 3 | 1 | 0 |
| Zaranj | 0 | -11,2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 33,5 | x | 10,6 | 12 | 8 | 6 | 1 | 0 |
| Murghab | 13,1 | x | 8,5 | 27 | 2 | 2 | 0 | 0 |
| Sarepul | 10,9 | x | 4,6 | 14 | 3 | 3 | 0 | 0 |
| Koatgai | 44,6 | x | 18,5 | 14 | 6 | 6 | 2 | 0 |
| Shor tepa | 4,4 | x | 3,8 | 28 | 2 | 1 | 0 | 0 |
| Gullestan | 4,2 | x | 4,2 | 28 | 1 | 1 | 0 | 0 |
| Wazy khwah | 11,9 | x | 6,0 | 28 | 3 | 3 | 0 | 0 |
| Estam kala | | | | | | | | |

Daily values of temeprature C° for the month of ( March) 1977

| Date | Maximum temeprature | | | Minimum temperature | | | Mean temperature | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kandahar A/P | Kabul A/P | Mazari-Sharif | Kabul A/P | Kandahar A/P | Mazari-Sharif | Kabul A/P | Kandahar A/P | Mazari-Sharif |
| 1 | 21,8 | 10,4 | 15,4 | - 6,6 | 2,2 | 3,3 | 1,9 | 11,8 | 8,9 |
| 2 | 20,3 | 13,4 | 19,4 | - 4,2 | 1,2 | - 1,0 | 4,2 | 10,9 | 10,1 |
| 3 | 23,4 | 15,0 | 21,2 | - 2,4 | 2,8 | 1,3 | 6,5 | 12,7 | 13,3 |
| 4 | 24,7 | 15,7 | 23,6 | - 1,7 | 5,4 | 2,0 | 7,0 | 14,9 | 13,7 |
| 5 | 26,5 | 15,6 | 23,1 | - 0,7 | 7,6 | 6,4 | 8,2 | 16,4 | 13,7 |
| 6 | 27,5 | 17,5 | 14,8 | 3,5 | 8,6 | 8,4 | 8,9 | 17,6 | 11,0 |
| 7 | 28,2 | 19,8 | 21,8 | - 0,4 | 8,8 | 4,3 | 10,2 | 18,3 | 13,4 |
| 8 | 26,7 | 18,4 | 23,3 | 2,4 | 7,5 | 8,8 | 10,6 | 17,7 | 15,9 |
| 9 | 26,3 | 19,6 | 17,0 | 0,6 | 7,8 | 9,4 | 11,2 | 16,7 | 13,0 |
| 10 | 24,7 | 16,0 | 17,3 | - 0,6 | 5,6 | 5,8 | 7,0 | 14,7 | 11,9 |
| 11 | 25,4 | 19,6 | 20,5 | 0,4 | 5,4 | 2,0 | 10,2 | 16,3 | 12,3 |
| 12 | 28,5 | 21,5 | 24,7 | 2,5 | 7,5 | 6,8 | 13,2 | 18,6 | 16,9 |
| 13 | 28,0 | 17,8 | 23,8 | 6,4 | 8,6 | 11,3 | 10,7 | 18,8 | 16,1 |
| 14 | 30,0 | 18,3 | 22,3 | 2,9 | 12,0 | 8,5 | 9,6 | 20,2 | 14,4 |
| 15 | 24,7 | 17,6 | 15,2 | 4,7 | 10,0 | 8,7 | 9,7 | 17,2 | 11,7 |
| 16 | 22,3 | 17,5 | 16,0 | 0,2 | 7,4 | 7,3 | 7,7 | 14,8 | 11,0 |
| 17 | 24,3 | 17,7 | 18,8 | - 1,5 | 4,2 | 2,5 | 9,8 | 14,7 | 11,6 |
| 18 | 26,0 | 14,6 | 20,5 | 4,2 | 5,0 | 8,8 | 8,2 | 16,3 | 14,5 |
| 19 | 27,5 | 19,3 | 22,7 | - 3,0 | 6,6 | 9,3 | 9,0 | 17,1 | 15,5 |
| 20 | 29,8 | 24,0 | 25,8 | 1,4 | 7,0 | 3,2 | 14,4 | 18,5 | 15,3 |
| 21 | 30,3 | 26,0 | 28,0 | 4,0 | 9,8 | 6,3 | 16,5 | 20,2 | 19,2 |
| 22 | 31,2 | 24,5 | 25,6 | 4,0 | 9,4 | 10,0 | 15,9 | 20,5 | 19,2 |
| 23 | 31,0 | 24,3 | 24,0 | 5,9 | 9,8 | 12,0 | 14,7 | 21,1 | 16,5 |
| 24 | 29,3 | 19,3 | 22,7 | 6,4 | 14,9 | 9,7 | 13,2 | 21,7 | 16,8 |
| 25 | 27,8 | 18,3 | 21,0 | 6,7 | 12,9 | 10,2 | 11,1 | 19,4 | 15,1 |
| 26 | 28,0 | 20,0 | 26,0 | 3,7 | 11,2 | 9,2 | 12,5 | 14,9 | 18,0 |
| 27 | 26,0 | 12,3 | 27,8 | 5,5 | 11,4 | 10,6 | 12,4 | 19,4 | 19,0 |
| 28 | 24,5 | 15,2 | 19,1 | 8,9 | 14,0 | 14,0 | 11,3 | 18,6 | 15,0 |
| 29 | 26,0 | 19,6 | 23,8 | 3,6 | 9,2 | 9,0 | 12,3 | 17,7 | 16,4 |
| 30 | 27,1 | 21,6 | 26,8 | 3,3 | 8,2 | 9,5 | 13,6 | 18,6 | 18,4 |
| 31 | 28,3 | 22,5 | 27,3 | 6,5 | 11,0 | 9,4 | 14,9 | 20,0 | 19,8 |
| Mean | 26,7 | 18,6 | 21,9 | 2,1 | 8,2 | ,3 | 10,6 | 17,5 | 14,8 |

Mathly vlaues temperature C° for the month of (March ) 1977

| STATIONS | Mean temperature 0300( G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean Tempera tuer | Deviation from Average | No.of days with mean temperature 000 to 15C | No,of days with mean temperature C° -0,1 to -30 C° |
|---|---|---|---|---|---|---|---|
| Asmar | 14,0 | 22,7 | 16,2 | 17,7 | x | 4 | 0 |
| Aiback | 8,3 | 18,3 | 11,8 | 12,9 | x | 21 | 0 |
| Ankhoi | 9,8 | 19,7 | 13,8 | 14,8 | x | 13 | 0 |
| Baghlan | 9,0 | 19,6 | 12,2 | 13,8 | + 11,5 | 17 | 0 |
| Bamyan | 0,2 | 11,9 | 4,0 | 5,4 | + 3,3 | 29 | 2 |
| Bust | 11,6 | 25,9 | 16,6 | 18,7 | + 3,1 | 3 | 0 |
| Backwa | 12,3 | 28,0 | 19,4 | 21,0 | x | 1 | 0 |
| Chackcharan | - 1,8 | 10,0 | 2,5 | 3,8 | + 2,0 | 27 | 4 |
| Chardara | 9,6 | 20,1 | 12,1 | 14,2 | + 4,5 | 21 | 0 |
| Darulaman | 5,2 | 16,6 | 6,9 | 9,7 | + 4,8 | 31 | 0 |
| Dehshoo | 11,6 | 30,7 | 20,5 | 21,3 | + 4,0 | 1 | 0 |
| Darwaz | 5,0 | 11,1 | 7,0 | 7,7 | + 3,8 | 30 | 1 |
| Darweyshan | 11,2 | 27,8 | 16,8 | 19,0 | x | 3 | 0 |
| Darreysoaf | 6,9 | 17,9 | 8,6 | 11,1 | x | 31 | 0 |
| Dawlatabad | 8,6 | 20,0 | 11,8 | 13,6 | x | 20 | 0 |
| Emamsaheb | 8,7 | 20,5 | 13,4 | 14,4 | x | 16 | 0 |
| Faizabad | 6,9 | 17,3 | 9,5 | 11,2 | + 3,6 | 27 | 0 |
| Farah | 13,5 | 27,2 | 19,0 | 20,2 | + 4,5 | 2 | 0 |
| Gardaz | 3,3 | 13,4 | 5,9 | 7,5 | + 4,0 | 30 | 1 |
| Ghazni | 4,2 | 14,6 | 6,6 | 8,5 | + 4,5 | 30 | 1 |
| Ghelmin | - 0,9 | 12,1 | 4,0 | 5,5 | + 2,0 | 27 | 4 |
| Ghaziabad | 12,6 | 25,4 | 14,5 | 17,5 | + 2,4 | 8 | 0 |
| Herat | 8,6 | 21,8 | 12,7 | 14,4 | + 4,1 | 16 | 0 |
| Ishkashem | 0,0 | 8,0 | 1,0 | 2,5 | + 4,2 | 23 | 9 |
| Jabulsarje | 10,8 | 17,7 | 13,2 | 13,9 | + 4,9 | 21 | 0 |
| Jalalabad | 16,2 | 26,2 | 17,1 | 19,7 | + 3,1 | 2 | 0 |
| Khwajaghar | 10,5 | 19,5 | 12,6 | 14,2 | + 5,3 | 17 | 0 |
| Kabul A/P | 5,8 | 17,2 | 8,6 | 10,6 | - 0,1 | 31 | 0 |
| Kalat | 6,0 | 20,8 | 10,9 | 12,8 | + 3,6 | 22 | 0 |
| Kandahar A/P | 10,4 | 25,0 | 15,4 | 17,5 | + 3,3 | 6 | 0 |
| Karizmir | 6,5 | 16,9 | 5,7 | 9,4 | + 4,1 | 31 | 0 |
| Khost | 9,7 | 23,7 | 12,8 | 15,3 | + 3,0 | 8 | 0 |
| Khwahan | 7,2 | 16,2 | 10,7 | 11,6 | + 3,2 | 24 | 0 |
| Kunduz | 10,6 | 19,6 | 12,7 | 14,5 | + 3,7 | 18 | 0 |

Manthly valuse temperature C° for the month of ( March ) 1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean Temperature | Deviation from Average | No.of days with Mean temperature 20 C° to 15 C° | No.of days with mean temperature -0,1 C° to -30 C° |
|---|---|---|---|---|---|---|---|
| Kjaki | 12,2 | 25,9 | 14,3 | 17,3 | + 5,0 | 5 | 0 |
| Keshm | 8,2 | 18,5 | 10,3 | 12,4 | x | 19 | 0 |
| Laghman | 13,4 | 24,4 | 15,4 | 17,8 | + 3,2 | 2 | 0 |
| Lal | - 5,5 | 5,0 | - 1,6 | - 0,7 | + 2,4 | 16 | 15 |
| Loger | 3,6 | 16,6 | 8,1 | 9,2 | + 4,2 | 30 | 1 |
| Loger A/P | 6,3 | 16,7 | 9,3 | 10,3 | + 5,4 | 27 | 0 |
| Maimana | 8,6 | 18,9 | 11,4 | 13,3 | + 4,9 | 25 | 0 |
| Mazarisharife | 10,5 | 20,4 | 13,1 | 14,8 | + 4,0 | 17 | 0 |
| Makur | 3,4 | 15,5 | 7,5 | 8,9 | + 4,1 | 28 | 3 |
| Merbatchacoat | 8,3 | 17,8 | 9,0 | 11,5 | + 5,0 | 27 | 0 |
| Northsalang | - 3,8 | 0,5 | - 3,1 | - 2,3 | + 2,5 | 9 | 22 |
| Okak | - 8,6 | 4,1 | - 4,5 | - 2,9 | + 3,6 | 14 | 17 |
| Obeh | 7,9 | 20,5 | 12,4 | 14,0 | x | 19 | 0 |
| Paghman | 6,5 | 14,7 | 6,0 | 8,5 | + 4,1 | 31 | 0 |
| Panjab | - 5,8 | 6,2 | - 1,1 | 0,1 | + 3,0 | 16 | 15 |
| Qadis | 8,4 | 17,4 | 9,2 | 11,7 | + 4,7 | 24 | 0 |
| Qalainow | 7,0 | 18,4 | 10,9 | 12,5 | + 5,1 | 23 | 0 |
| Southsalang | - 0,5 | 2,4 | - 0,5 | 0,3 | + 3,2 | 18 | 13 |
| Shahrak | - 3,4 | 9,7 | 1,6 | 2,9 | 2,4 | 23 | 8 |
| Shebirghan | 10,0 | 20,0 | 14,3 | 15,1 | + 4,9 | 13 | 0 |
| Sarobi | 12,5 | 23,3 | 15,8 | 17,2 | + 4,3 | 7 | 0 |
| Sardehghazni | 3,2 | 14,9 | 7,1 | 8,3 | + 4,0 | 29 | 2 |
| Sheghnan | 1,7 | 7,8 | 3,4 | 4,2 | + 4,1 | 27 | 4 |
| Shendand | 10,0 | 22,8 | 14,2 | 16,1 | x | 11 | 0 |
| Talikan | 10,6 | 18,7 | 11,0 | 13,3 | + 4,4 | 17 | 0 |
| Trinkoat | 7,6 | 21,8 | 11,6 | 13,9 | + 2,9 | 20 | 0 |
| Tourghundi | 6,2 | 19,1 | 11,4 | 12,5 | x | 22 | 0 |
| Urgoon | 5,4 | 14,1 | 5,9 | 8,5 | + 4,5 | 31 | 0 |
| Zaranj | 12,6 | 27,5 | 20,4 | 20,8 | + 5,4 | 2 | 0 |
| Behsood | - 5,3 | 3,6 | - 2,1 | - 0,4 | x | 11 | 20 |
| Murghab | 7,7 | 19,6 | 12,5 | 13,7 | x | 26 | 0 |
| Sarepul | 11,3 | 20,0 | 13,2 | 15,0 | x | 12 | 0 |
| Koatgai | 2,9 | 11,8 | 3,1 | 6,0 | x | 30 | 1 |
| Shor tepa | 10,5 | 22,0 | 13,3 | 15,6 | x | 12 | 0 |
| Gulles tan | 11,8 | 22,7 | 14,2 | 16,8 | x | 7 | 0 |
| Nazy khwah | 2,6 | 16,8 | 5,6 | 8,4 | x | 31 | 0 |
| Balam kaca | | | | | | | |

Monthly values of Maximum and minimum temperature C° for the month of ( March ) 1977

| STATIONS. | Mean of daily max | Deviation from Average | Mean of daily Min | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No.of days with Max, 30 C° | No.of days with Min 00 C° |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 24,8 | x | x | x | 31,5 | 22 | x | x | 3 | x |
| Aiback | 20,0 | x | 6,0 | x | 26,7 | 21 | - 1,5 | 1 | 0 | 1 |
| Ankhoi | 21,6 | x | 8,3 | x | 28,4 | 21 | 2,5 | 7 | 0 | 0 |
| Baghlan | 21,2 | + 6,4 | 7,0 | + 2,7 | 26,5 | 22 | - 1,0 | 1 | 0 | 2 |
| Bamyan | 13,6 | + 4,7 | -2,1 | + 0,7 | 20,2 | 21 | -12,6 | 1 | 0 | 21 |
| Bust | 28,6 | + 4,7 | 8,5 | + 0,1 | 33,3 | 22 | 1,7 | 1 | 10 | 0 |
| Backwa | 31,2 | x | 11,3 | x | 36,2 | 21 | 2,5 | 1 | 22 | 0 |
| Chackcharan | 11,6 | + 2,9 | - 3,8 | - 0,2 | 20,5 | 22 | -23,4 | 2 | 0 | 19 |
| Chardara | 21,6 | + 6,9 | 7,6 | + 2,7 | 27,6 | 31 | 0,0 | 2 | 0 | 0 |
| Darulaman | 18,1 | + 6,4 | 1,3 | + 3,6 | 25,0 | 20 | - 6,5 | 1 | 0 | 13 |
| Dehshoo | 33,2 | + 6,9 | 9,2 | + 0,6 | 37,0 | 6 | 2,0 | 3 | 29 | 0 |
| Darwaz | 12,2 | + 4,0 | 3,7 | + 3,3 | 20,5 | 31 | - 5,7 | 1 | 0 | 4 |
| Darweyshan | 29,4 | x | 9,1 | x | 34,3 | 21 | - 0,3 | 1 | 13 | 1 |
| Darreysoaf | 19,6 | x | 3,3 | x | 25,2 | 21 | - 3,0 | 1 | 0 | 4 |
| Dawlatabad | 22,0 | x | 6,6 | x | 27,6 | 21 | 1,0 | 1 | 0 | 0 |
| Emamsahab | 22,5 | x | 6,9 | x | 29,4 | 31 | - 1,5 | 2 | 0 | 2 |
| Faizabad | 19,3 | + 5,2 | 2,2 | - 0,2 | 27,8 | 24 | - 3,8 | 1 | 0 | 7 |
| Fabah | 28,7 | + 5,7 | 11,1 | + 2,4 | 33,9 | 21 | 1,3 | 1 | 9 | 0 |
| Gardaz | 15,1 | + 5,9 | 0,1 | + 2,3 | 22,6 | 21 | -13,0 | 1 | 0 | 12 |
| Ghazni | 15,9 | + 5,5 | 1,2 | + 2,7 | 23,0 | 21 | -11,0 | 1 | 0 | 7 |
| Ghelmin | 14,8 | + 4,4 | - 2,1 | - 0,8 | 22,0 | 23 | -17,5 | 1 | 0 | 17 |
| Ghaziabad | 27,3 | + 4,5 | 8,7 | + 0,6 | 32,1 | 22 | - 0,2 | 1 | 7 | 1 |
| Herat | 24,3 | + 6,4 | 5,9 | + 2,1 | 30,9 | 20 | - 0,6 | 1 | 1 | 1 |
| Ishkashem | 9,2 | + 5,6 | -3,2 | + 3,3 | 15,7 | 30 | -12,5 | 1 | 0 | 22 |
| Jabulsaraje | 19,4 | + 5,8 | 6,6 | + 3,2 | 26,5 | 22 | 0,3 | 1 | 0 | 0 |
| Jalalabad | 27,4 | + 4,5 | 12,9 | + 2,2 | 32,4 | 22 | 4,4 | 1 | 7 | 0 |
| Khwajaghar | 21,4 | + 7,6 | 8,1 | + 3,7 | 28,6 | 24 | - 0,2 | 1 | 0 | 1 |
| Kabul A/P | 18,6 | + 5,8 | 2,1 | + 1,0 | 26,0 | 21 | - 6,6 | 1 | 0 | 9 |
| Kalat | 22,6 | + 5,6 | 4,1 | + 1,3 | 27,4 | 23 | - 3,1 | 1 | 0 | 4 |
| Kandahar A/P | 26,7 | + 4,6 | 8,2 | + 0,8 | 31,2 | 22 | 1,2 | 2 | 4 | 0 |
| Karizmir | 18,0 | + 5,5 | 1,4 | + 1,3 | 26,0 | 21 | - 8,4 | 1 | 0 | 11 |
| Khost | 25,0 | + 5,4 | 5,5 | - 0,5 | 29,3 | 22 | - 2,7 | 1 | 0 | 2 |
| Khwahan | 17,8 | + 4,6 | 5,9 | + 1,6 | 25,5 | 24 | - 3,4 | 1 | 0 | 2 |
| Kunduz | 21,3 | + 5,5 | 7,7 | + 2,2 | 26,5 | 21 | 0,8 | 1 | 0 | 0 |

Monthly values of maximum and minimum temperature C° for the month of ( March ) 1977

| STATIONS | Mean of daily max. | Deviation feom Average | Mean of daily Average | Deviation for Average | Highest reached this month | Date | Lowest reached this month | Date | No.of days with Max, ≥30 C° | No.of days with Min ≤00 |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 26,7 | x | 7,9 | + 1,9 | 31,8 | 21 | -2,6 | 16 | 5 | 0 |
| Keshm | 20,4 | x | 5,3 | x | 28,6 | 24 | -2,6 | 1 | 0 | 4 |
| Laghman | 26,0 | + 5,0 | 9,7 | + 1,4 | 32,2 | 21 | -1,6 | 1 | 2 | 0 |
| Lal | 7,3 | + 3,4 | -8,1 | + 0,5 | 15,7 | 22 | -28,3 | 1 | 0 | 29 |
| Logar | 18,3 | + 6,1 | 0,2 | + 1,5 | 25,2 | 21 | -10,3 | 1 | 0 | 14 |
| Loger A/P | 18,2 | + 7,4 | 3,3 | + 3,3 | 25,0 | 22 | - 4,6 | 1 | 0 | 7 |
| Maimana | 20,1 | + 6,4 | 7,2 | + 4,1 | 28,6 | 4 | - 1,7 | 1 | 0 | 0 |
| Mazarisharife | 21,9 | + 5,7 | 7,3 | + 2,3 | 28,0 | 21 | - 1,0 | 2 | 0 | 1 |
| Mokur | 17,1 | + 5,3 | 0,9 | + 1,5 | 24,4 | 21.22 | -12,0 | 1 | 0 | 9 |
| Mer batchacoat | 19,3 | + 7,5 | 4,1 | + 3,0 | 27,1 | 21 | - 2,9 | 1 | 0 | 3 |
| Northsalang | 2,0 | + 3,0 | -5,9 | + 2,8 | 7,8 | 31 | -14,4 | 1 | 0 | 30 |
| Okak | 6,3 | + 4,9 | -10,7 | + 3,4 | 14,0 | 22 | -27,9 | 4 | 0 | 31 |
| Obeh | 22,4 | x | 5,8 | x | 29,5 | 21 | - 1,0 | 16 | 0 | 1 |
| Baghman | 15,9 | + 5,9 | 1,8 | + 2,2 | 23,2 | 21 | - 6,0 | 1 | 0 | 10 |
| Panjab | 7,1 | + 3,2 | - 7,2 | + 2,1 | 16,1 | 22 | -26,5 | 1 | 0 | 25 |
| Qadis | 19,7 | + 6,8 | 5,4 | + 2,5 | 29,0 | 2 | - 2,9 | 16 | 0 | 2 |
| Qalainow | 20,5 | + 6,3 | 6,0 | + 4,0 | 30,3 | 20 | - 1,5 | 17 | 1 | 0 |
| Southsalang | 4,0 | + 2,2 | - 3,4 | + 2,5 | 8,9 | 22 | - 9,7 | 1 | 0 | 26 |
| Shahrak | 11,8 | + 4,1 | - 4,2 | + 0,3 | 21,0 | 20, 21 | -23,0 | 1 | 0 | 26 |
| Shebirghan | 21,8 | + 6,3 | 9,2 | + 3,6 | 29,0 | 21 | - 3,5 | 10 | 0 | 0 |
| Sarobi | 24,5 | + 6,2 | 10,2 | + 2,6 | 32,0 | 21 | - 0,1 | 2 | 3 | 0 |
| Sardehghazni | 16,7 | + 6,7 | - 0,1 | + 1,3 | 23,5 | 21 | -11,7 | 1 | 0 | 15 |
| Sheghnan | 9,3 | + 3,4 | - 1,0 | + 3,3 | 18,4 | 30 | - 8,6 | 3 | 0 | 19 |
| Shendand | 25,3 | x | 6,7 | x | 33,5 | 21 | - 0,6 | 16 | 2 | 2 |
| Talikan | 20,4 | + 6,2 | 7,7 | + 3,1 | 27,0 | 24 | - 0,0 | 1 | 0 | 1 |
| Trinkoat | 24,2 | + 6,2 | 2,3 | - 1,2 | 29,5 | 22 | - 7,9 | 1 | 0 | 6 |
| Tourghundi | 21,5 | x | 5,0 | x | 31,8 | 20 | - 0,0 | 1 | 3 | 1 |
| Urgoon | 17,5 | + 6,9 | 0,0 | + 2,3 | 23,0 | 23 | - 8,0 | 1 | 0 | 10 |
| Zaranj | 31,0 | + 6,1 | 10,2 | + 2,6 | 35,3 | 21 | - 2,7 | 1 | 19 | 0 |
| Behsood | 5,3 | x | - 7,4 | x | 12,6 | 31 | -24,3 | 1 | 0 | 29 |
| Murghab | 24,0 | x | 4,5 | x | 33,7 | 4 | - 1,5 | 9 | 2 | 2 |
| Sarepul | 21,3 | x | 9,4 | x | 29,6 | 4 | - 4,5 | 10 | 0 | 0 |
| Koatgai | 13,3 | x | - 0,3 | x | 19,3 | 20 | -12,1 | 1 | 0 | 10 |
| Shor Tepa | 23,6 | x | 7,8 | x | 30,4 | 21 | - 2,4 | 18 | 2 | 0 |
| Galles tan | 24,0 | x | 9,6 | x | 29,8 | 21 | - 1,8 | 1 | 0 | 0 |
| Wazy khwah | 17,5 | x | - 1,8 | x | 22,4 | 22 | -10,0 | 1 | 0 | 21 |
| Eslam kala | | | | | | | | | | |

Monthly values of griund dePth temPerature C° for the month of ( March )1977

| STATIONS | Ground Temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max.Mean | Min.mean | Lowest | Date | Depth temperature at 1200 GMT. Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 13,4 | 37,1 | 11,6 | 38,4 | x | x | x | x | x | x | x |
| Aiback | 8,0 | 33,5 | 9,0 | 35,5 | 1,9 | - 4,3 | 1 | x | x | x | x |
| Ankhoi | 9,6 | 30,6 | 9,9 | 34,6 | 4,8 | - 5,5 | 1 | x | x | x | x |
| Baghlan | 9,1 | 32,6 | 9,1 | 36,1 | 3,1 | - 3,0 | 1 | 16,7 | 13,1 | 12,1 | 12,2 |
| Bamyan | x | x | x | x | x | x | x | x | x | x | x |
| Bust | x | x | x | x | x | x | x | x | x | x | x |
| Bachwa | 6,3 | 42,1 | 12,1 | 42,9 | 4,0 | - 1,5 | 1 | x | x | x | x |
| Chackcharan | 0,7 | 22,9 | 1,0 | 26,6 | x | x | x | x | x | x | x |
| Chardara | 10,5 | 36,1 | 9,8 | 37,1 | 5,7 | - 1,7 | 2 | x | 13,1 | 12,2 | 12,4 |
| Darulaman | 2,6 | 32,7 | 3,9 | 36,9 | -1,8 | -13,5 | 11 | 10,9 | x | 8,3 | 8,1 |
| Dehshoo | 9,9 | 54,6 | 13,6 | 57,2 | 6,1 | 1,8 | 11 | x | 19,1 | 17,9 | 18,0 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darweyshan | 11,0 | 52,7 | x | x | x | x | x | 18,8 | 17,8 | 18,1 | x |
| Darreysoaf | 6,7 | 29,8 | 6,2 | 32,3 | 1,3 | - 6,0 | 1 | x | x | x | x |
| Dawlatabad | 8,9 | 33,6 | 8,7 | 35,4 | 3,7 | - 3,0 | 1 | x | x | x | x |
| Emamsahab | 9,4 | 33,5 | 10,2 | 34,6 | 4,8 | - 2,6 | 2 | x | x | x | x |
| Faizabad | 7,0 | 26,8 | 6,2 | 30,8 | 0,4 | - 7,0 | 2 | 13,0 | 11,0 | 10,2 | 10,2 |
| Farah | x | x | x | x | x | x | x | x | x | x | x |
| Gardaz | 3,4 | 25,9 | 2,8 | 28,2 | -1,6 | -13,5 | 1 | x | x | x | x |
| Ghazni | 2,6 | 28,4 | 0,9 | 31,0 | -2,8 | -16,0 | 1 | x | x | x | x |
| Ghelmin | 0,3 | 32,6 | 2,7 | 34,0 | x | x | x | x | x | x | x |
| Ghaziabad | 12,1 | 42,2 | 11,8 | 45,3 | 7,1 | - 1,2 | 1 | 21,2 | 17,8 | 17,2 | 17,6 |
| Herat | 5,7 | 39,9 | 10,7 | 41,4 | 4,0 | - 1,0 | 1 | 15,6 | x | 13,9 | 13,2 |
| Ishkashem | 3,6 | 33,9 | 4,4 | 36,6 | -8,3 | -18,5 | 3 | x | x | x | x |
| Jabulsaraje | 9,5 | 35,5 | 8,5 | 37,4 | 3,5 | - 4,5 | 1 | 11,0 | x | 10,1 | 10,9 |
| Jalalabad | 15,9 | 41,3 | 13,0 | 44,8 | 8,6 | 0,0 | 1 | 21,7 | 19,2 | 18,4 | 18,6 |
| Khwajaghar | 11,5 | 31,4 | 10,7 | 35,0 | 5,8 | - 1,5 | 4 | x | x | 13,0 | x |
| Kabul A/P | x | x | x | x | x | x | x | x | x | x | x |
| Kalat | 5,9 | 37,5 | 7,5 | 39,3 | 3,0 | - 4,0 | 1 | x | x | x | x |
| Kandahar A/P | 12,1 | 41,4 | 14,1 | 43,5 | x | x | x | x | x | x | x |
| Karizmir | x | x | x | x | x | x | x | 6,9 | 6,6 | 6,6 | 6,7 |
| Khost | 8,2 | 36,9 | 8,6 | 38,9 | 2,8 | - 6,0 | 1 | x | 14,7 | 14,2 | 13,0 |
| Khwahan | x | x | x | x | x | x | x | x | x | x | x |
| Kunduz | 10,4 | 31,8 | 11,2 | 36,1 | 5,8 | - 2,5 | 1 | x | x | x | x |

Monthly values of griund and depth temperature C° for the month of ( March ) 1977

| STATIONS. | Ground Temperature | | | | | | | Depth temperature at 1200 GMT. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T | Max.mean | Min Mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Kjaki | x | x | x | x | x | x | x | x | x | x | x |
| Keshm | 8,8 | 28,9 | 7,9 | 31,4 | x | x | x | x | x | x | x |
| Laghman | 14,5 | 44,9 | 12,0 | 47,8 | 5,9 | - 2,4 | 1,2 | x | x | x | x |
| Lal | x | x | x | 13,8 | -11,0 | -35,6 | 1 | x | x | x | x |
| Loger | 6,3 | 29,6 | 4,5 | 34,2 | - 3,1 | -17,0 | 1 | 8,8 | 7,9 | 7,2 | x |
| Loger A/P | x | x | x | x | x | x | x | 14,8 | 11,0 | 9,6 | 9,9 |
| Maimana | 6,1 | 31,9 | 8,3 | 35,2 | 2,1 | - 5,0 | 1 | x | x | x | x |
| Mazarisharife | 9,7 | 35,4 | 10,6 | 37,1 | 4,6 | - 2,7 | 2 | x | x | x | x |
| Mokur | 3,1 | 31,0 | 4,5 | 35,9 | x | x | x | x | x | x | x |
| Mer batchacoat | 8,9 | 33,2 | 6,1 | 37,1 | -1,2 | - 9,0 | 2 | 12,8 | 10,6 | x | 8,9 |
| Northsalang | x | x | x | x | x | x | x | x | x | x | x |
| Okak | - 2,5 | 25,9 | 0,4 | 30,6 | x | x | x | 2,9 | 2,4 | x | x |
| Obeh | 8,2 | 36,4 | 9,7 | 40,1 | 3,1 | - 0,6 | 16 | x | x | x | x |
| Paghman | 5,0 | 29,5 | 1,9 | 32,6 | - 2,3 | - 9,0 | 1 | 7,8 | x | x | x |
| Panjab | - 1,7 | 24,6 | 0,2 | 27,6 | - 7,0 | -23,0 | 1 | x | x | x | x |
| Qadis | 6,2 | 24,0 | 6,9 | 37,0 | 2,5 | - 3,0 | 18 | x | x | x | x |
| Qalainow | 6,6 | 27,8 | 9,3 | 32,3 | 4,0 | - 2,4 | 2 | x | x | x | x |
| Southsalang | x | x | x | x | x | x | x | x | x | x | x |
| Shahrak | - 0,6 | 22,3 | - 0,2 | 26,6 | x | x | x | x | x | x | x |
| Shebirghan | 10,8 | 20,5 | 9,7 | 32,2 | 6,5 | 2,2 | 1 | x | x | 12,9 | x |
| Sarobi | x | x | x | x | x | x | x | x | x | x | x |
| Sardehghazni | + 4,9 | 33,9 | + 4,2 | 34,8 | - 2,6 | -12,7 | 1 | 11,8 | 9,4 | 8,7 | 8,2 |
| Sheghnan | x | x | x | x | x | x | x | x | x | x | x |
| Shendand | 9,0 | 39,2 | 11,9 | 42,0 | 4,2 | - 2,0 | 1 | x | x | x | x |
| Talikan | 9,0 | 32,3 | 8,0 | 33,5 | x | x | x | x | x | x | x |
| Trinkoat | x | x | x | x | x | x | x | x | x | x | x |
| Tourghundi | 6,1 | 35,4 | 8,8 | 36,7 | 2,2 | - 3,5 | 8 | x | x | x | x |
| Urgoon | 7,1 | 28,2 | 3,4 | 31,8 | -3,0 | -10,5 | 1 | x | x | x | x |
| Zaranj | x | x | x | x | x | x | x | x | x | x | x |
| Behsood | -3,0 | 24,8 | - 3,1 | 28,6 | -8,2 | -27,4 | 1 | x | x | x | x |
| Murghab | 7,2 | 34,3 | 8,1 | 37,5 | 2,2 | - 2,0 | 30 | x | x | x | x |
| Sarepul | 11,3 | 34,5 | 10,4 | 37,6 | x | x | x | x | x | x | x |
| Koatgai | - 0,8 | 18,8 | - 0,8 | 22,2 | -8,7 | -19,4 | 1 | x | x | x | x |
| Shor tepa | 11,7 | 36,2 | 10,5 | 37,9 | 4,3 | - 1,2 | 18 | x | x | x | x |
| Gullestan | 10,8 | 39,9 | 11,7 | 42,5 | 8,7 | 0,7 | 1 | x | x | x | x |
| Wazy khwah | 5,0 | 33,0 | 2,0 | 37,4 | -3,7 | -13,3 | 1 | x | x | x | x |

Monthly values about vapour perdsure (Mb) cloud amount Duration of sun shine and snow depth for the month of ( March) 1977

| STATIONS. | Vapour pressure | | | cloud in oktas | | | | | Dura tion of sun shine (Hours and tenth) | Snow Depth | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T | 0900 G.M.T. | 1800 G.M.G. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No.of days with 6-8 Oktas | Mean | | Max.Height in Cm | Date |
| Asmar | 10,1 | 15,0 | 11,6 | 3 | 4 | 2 | 16 | 3 | 211,6 | 00 | 0 |
| Aiback | 7,4 | 7,1 | 7,8 | 4 | 3 | 2 | 19 | 3 | 243,6 | 00 | 0 |
| Ankhoi | 9,1 | 8,5 | 8,9 | 3 | 3 | 2 | 12 | 3 | 242,3 | 00 | 0 |
| Baghlan | 9,8 | 9,8 | 10,3 | 4 | 3 | 3 | 18 | 3 | 215,6 | 00 | 0 |
| Bamyan | 3,9 | 3,6 | 4,2 | 4 | 4 | 2 | 19 | 3 | 0,0 | 00 | 0 |
| Bust | 7,3 | 8,5 | 8,3 | 3 | 3 | 2 | 15 | 3 | 256,8 | 00 | 0 |
| Backwa | 7,5 | 9,3 | 8,1 | 3 | 2 | 3 | 18 | 3 | 276,6 | 00 | 0 |
| Chackcharan | 4,6 | 4,4 | 5,4 | 4 | 4 | 3 | 18 | 3 | 231,0 | 25 | 1 |
| Chardara | 10,5 | 8,7 | 10,3 | 4 | 4 | 4 | 21 | 4 | 228,0 | 00 | 0 |
| Darulaman | 6,6 | 5,1 | 6,4 | 3 | 4 | 2 | 14 | 3 | 266,8 | 00 | 0 |
| Dehshoo | 6,2 | 6,0 | 5,9 | 3 | 3 | 3 | 14 | 3 | 273,7 | 00 | 0 |
| Darwaz | 7,6 | 8,5 | 7,8 | 5 | 5 | 4 | 25 | 5 | 192,3 | 42 | 1 |
| Darweyshan | 8,5 | 8,4 | 8,1 | 2 | 2 | 2 | 11 | 2 | 281,9 | 00 | 0 |
| Darreysoaf | 6,4 | 6,0 | 6,3 | 4 | 3 | 2 | 19 | 3 | 222,0 | 00 | 0 |
| Dawlatabad | 8,0 | 7,7 | 7,6 | 4 | 3 | 3 | 21 | 3 | 222,8 | 00 | 0 |
| Imamsahab | 9,8 | 9,1 | 10,1 | 3 | 3 | 3 | 19 | 3 | 235,2 | 00 | 0 |
| Faizabad | 7,8 | 6,8 | 8,2 | 4 | 5 | 3 | 21 | 4 | 211,5 | 00 | 0 |
| Farah | 10,2 | 13,5 | 10,7 | 4 | 3 | 3 | 17 | 3 | 277,7 | 00 | 0 |
| Gardez | 5,4 | 5,5 | 5,6 | 3 | 4 | 2 | 14 | 3 | 278,9 | 03 | 1 |
| Ghazni | 4,7 | 4,3 | 5,0 | 2 | 3 | 2 | 12 | 3 | 278,3 | 07 | 2 |
| Ghelmin | 5,4 | 5,3 | 6,0 | 4 | 3 | 2 | 17 | 3 | 233,4 | 32 | 1 |
| Ghaziabad | 11,0 | 12,5 | 10,7 | 3 | 3 | 2 | 15 | 3 | 249,8 | 00 | 0 |
| Herat | 7,8 | 7,2 | 7,5 | 3 | 3 | 2 | 15 | 3 | 267,2 | 00 | 0 |
| Ishkashem | 3,5 | 3,2 | 3,7 | 4 | 5 | 4 | 22 | 4 | 241,8 | 08 | 12 |
| Jabulsaraje | 4,8 | 5,8 | 5,0 | 3 | 3 | 3 | 14 | 3 | 265,0 | 00 | 0 |
| Jalalabad | 8,8 | 8,4 | 9,6 | 3 | 3 | 2 | 13 | 3 | 255,3 | 00 | 0 |
| Khwajaghar | 9,7 | 8,2 | 10,2 | 4 | 4 | 3 | 19 | 4 | 232,3 | 00 | 0 |
| Kabul A/P | 5,3 | 4,2 | 4,5 | 3 | 4 | 3 | 16 | 3 | 271,4 | 00 | 0 |
| Kalat | 7,1 | 7,5 | 7,0 | 3 | 3 | 2 | 12 | 3 | 289,9 | 00 | 0 |
| Kandahar A/P | 6,6 | 6,5 | 7,3 | 3 | 3 | 2 | 14 | 3 | 284,2 | 00 | 0 |
| Karizmir | 6,4 | 5,4 | 6,3 | 3 | 3 | 3 | 14 | 3 | 260,8 | 07 | 1 |
| Khost | 7,7 | 7,5 | 8,3 | 2 | 3 | 2 | 13 | 2 | 253,1 | 00 | 0 |
| Khwahan | 7,3 | 8,2 | 7,5 | 4 | 4 | 3 | 21 | 4 | 211,3 | 00 | 0 |
| Kunduz | 10,1 | 10,1 | 10,3 | 4 | 4 | 3 | 18 | 4 | 241,0 | 00 | 0 |

Monthly values about vapour Pessure (Mb) cloud amount Duration of sun shine and anow depth for the month of ( March ) 1977

| STATIONS | Vapour pressure | | | cloud in Oktas | | | | | Snow Depth | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No.of days with 6-8 Oktas | Mean | Duration of sun Shine (Hours and tenth) | Max.Height in Cm | Date |
| Kjaki | 7,0 | 6,0 | 8,0 | 3 | 3 | 2 | 10 | 3 | 293,5 | 00 | 0 |
| Keshm | 8,3 | 7,8 | 8,8 | 4 | 4 | 3 | 18 | 4 | 211,4 | 00 | 0 |
| Laghman | 10,2 | 10,7 | 9,7 | 2 | 3 | 2 | 13 | 2 | 264,7 | 00 | 0 |
| Lal | 3,4 | 3,5 | 4,0 | 4 | 4 | 3 | 17 | 3 | 239,9 | 60 | 1 |
| Loger | 6,1 | 4,4 | 5,2 | 3 | 3 | 3 | 15 | 3 | 274,6 | 05 | 1 |
| Loger A/P | 5,2 | 3,7 | 5,0 | 1 | 3 | 2 | 14 | 2 | 279,8 | 00 | 0 |
| Maimana | 7,7 | 8,0 | 7,9 | 4 | 4 | 3 | 19 | 4 | 241,9 | 00 | 0 |
| Mazarisharife | 9,1 | 8,8 | 8,5 | 4 | 3 | 3 | 18 | 3 | 239,5 | 00 | 0 |
| Mokur | 5,0 | 4,9 | 4,6 | 3 | 3 | 2 | 8 | 3 | 291,9 | 21 | 1 |
| Merbetchacoat | 8,0 | 8,1 | 7,7 | 2 | 3 | 3 | 13 | 3 | 265,9 | 00 | 0 |
| Northsalang | 30,7 | 37,8 | 33,8 | 3 | 4 | 3 | 19 | 3 | 166,4 | 108 | 1 |
| Okak | 2,4 | 2,7 | 2,7 | 3 | 3 | 2 | 14 | 2 | 275,3 | 09 | 14 |
| Obeh | 6,6 | 7,1 | 7,8 | 3 | 4 | 2 | 17 | 3 | 261,2 | 00 | 0 |
| Paghman | 5,2 | 4,9 | 4,9 | 3 | 4 | 3 | 15 | 3 | 255,3 | 00 | 0 |
| Panjab | 3,3 | 3,8 | 4,1 | 3 | 4 | 3 | 16 | 3 | 240,4 | 55 | 1 |
| Qadis | 6,0 | 6,3 | 6,1 | 4 | 4 | 3 | 20 | 4 | 220,2 | 00 | 0 |
| Qalainow | 8,6 | 8,4 | 8,9 | 4 | 5 | 3 | 22 | 4 | 226,7 | 00 | 0 |
| Southsalang | 28,5 | 30,0 | 31,9 | 4 | 4 | 3 | 17 | 3 | 237,7 | 108 | 1 |
| Shahrak | 4,3 | 4,7 | 5,2 | 4 | 5 | 3 | 22 | 4 | 227,4 | 39 | 1 |
| Shebirghan | 9,3 | 9,5 | 9,0 | 4 | 3 | 4 | 18 | 4 | 244,4 | 00 | 0 |
| Sarobi | 7,2 | 6,5 | 6,2 | 3 | 4 | 2 | 13 | 3 | 266,3 | 00 | 0 |
| Sardehghazni | 5,9 | 5,2 | 5,8 | 2 | 3 | 2 | 11 | 3 | 298,8 | 09 | 1 |
| Sheghnan | 3,7 | 3,2 | 3,4 | 4 | 4 | 3 | 20 | 4 | 179,1 | 22 | 1 |
| Shendand | 7,0 | 6,2 | 7,1 | 3 | 2 | 1 | 9 | 2 | 272,8 | 00 | 0 |
| Talikan | 6,5 | 6,5 | 6,8 | 4 | 4 | 3 | 17 | 4 | 238,7 | 00 | 0 |
| Trinkoat | 7,0 | 8,2 | 7,3 | 3 | 3 | 2 | 15 | 3 | 276,2 | 00 | 0 |
| Tourghundi | 8,0 | 8,2 | 8,0 | 4 | 4 | 4 | 18 | 4 | x | 00 | 0 |
| Urgoon | 4,9 | 3,7 | 4,9 | 3 | 3 | 2 | 12 | 2 | 268,5 | 00 | 0 |
| Zaranj | 7,2 | 8,9 | 7,4 | 0 | 0 | 0 | 1 | 0 | x | 00 | 0 |
| Behsood | 5,1 | 4,1 | 5,2 | 3 | 3 | 3 | 15 | 3 | 284,0 | 37 | 1 |
| Murghab | 9,0 | 9,5 | 9,1 | 3 | 3 | 4 | 17 | 3 | 230,8 | 00 | 0 |
| Sarepul | 8,0 | 8,4 | 8,7 | 4 | 5 | 3 | 18 | 4 | 237,0 | 00 | 0 |
| Koatgai | x | x | x | 2 | 3 | 3 | 15 | 3 | 248,0 | 41 | 1 |
| Sh ur tepa | 9,0 | 8,6 | 8,9 | 3 | 3 | 2 | 13 | 3 | 248,6 | 00 | 0 |
| Gullestan | 5,2 | 5,2 | 5,0 | 3 | 4 | 3 | 15 | 3 | 275,5 | 00 | 0 |
| Wazy khwah | x | x | x | 3 | 3 | 2 | 14 | 3 | 291,1 | 00 | 0 |

Daily Duration of sun shine hours and tenth for the moth of
( March ) 1977

| Station / Date | Kandahre A/P | Faizabad | Kabul A/P | Karizaimir | Mazari-Sharif |
|---|---|---|---|---|---|
| 1 | 11,1 | 9,7 | 10,4 | 10,6 | 8,1 |
| 2 | 11,0 | 10,1 | 10,9 | 10,5 | 10,3 |
| 3 | 11,0 | 10,1 | 11,0 | 10,5 | 10,5 |
| 4 | 11,1 | 10,2 | 11,0 | 10,4 | 10,2 |
| 5 | 10,9 | 2,1 | 4,5 | 4,5 | 0,0 |
| 6 | 8,9 | 2,7 | 4,0 | 4,2 | 2,0 |
| 7 | 6,6 | 8,7 | 10,5 | 10,6 | 8,0 |
| 8 | 8,9 | 8,2 | 6,5 | 8,0 | 9,9 |
| 9 | 10,7 | 3,6 | 11,0 | 10,7 | 8,7 |
| 10 | 11,4 | 5,8 | 10,9 | 10,7 | 10,4 |
| 11 | 11,0 | 7,4 | 10,3 | 10,7 | 8,8 |
| 12 | 10,3 | 7,6 | 10,0 | 9,8 | 9,3 |
| 13 | 5,5 | 1,2 | 11,0 | 10,1 | 8,5 |
| 14 | 5,7 | 0,0 | 3,3 | 4,3 | 1,0 |
| 15 | 11,0 | 0,0 | 9,5 | 9,3 | 1,8 |
| 16 | 10,9 | 6,0 | 11,3 | 10,7 | 6,7 |
| 17 | 11,2 | 10,4 | 11,5 | 10,8 | 10,5 |
| 18 | 11,5 | 6,8 | 11,0 | 10,8 | 11,0 |
| 19 | 10,8 | 10,2 | 11,6 | 10,7 | 8,8 |
| 20 | 11,5 | 10,7 | 11,4 | 10,8 | 10,9 |
| 21 | 11,3 | 10,6 | 11,3 | 10,5 | 10,9 |
| 22 | 11,4 | 10,6 | 10,4 | 10,0 | 10,5 |
| 23 | 10,2 | 3,7 | 5,7 | 4,2 | 5,5 |
| 24 | 2,8 | 7,0 | 4,5 | 4,2 | 5,1 |
| 25 | 10,8 | 0,0 | 6,6 | 6,6 | 8,9 |
| 26 | 2,1 | 5,8 | 6,2 | 6,0 | 6,2 |
| 27 | 0,7 | 9,8 | 2,8 | 1,8 | 3,8 |
| 28 | 3,5 | 0,1 | 0,8 | 0,0 | 0,0 |
| 29 | 10,5 | 10,6 | 11,2 | 10,4 | 10,3 |
| 30 | 11,9 | 11,0 | 11,6 | 10,9 | 11,8 |
| 31 | 8,0 | 10,8 | 9,7 | 7,5 | 11,0 |
| Mean | 284,2 | 211,5 | 271,4 | 260,8 | 239,5 |

Monthly values of relative humidity (%) for the of (March) 1977

| STATIONS | Mean at;... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No of days with Oto 15% | 00to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 62 | 54 | 62 | 60 | x | 97 | 24 | 30 | 9 | 0 | 1 |
| Aiback | 67 | 35 | 56 | 52 | x | 86 | 17 | 15 | 19 | 1 | 17 |
| Ankhoi | 75 | 43 | 58 | 57 | x | 100 | 5 | 22 | 4 | 0 | 13 |
| Bagh'an | 85 | 43 | 73 | 66 | -10 | 97 | 15 | 21 | 22 | 0 | 8 |
| Bamyan | 61 | 25 | 51 | 45 | - 7 | 90 | 25 | 5 | 14 | 8 | 28 |
| Bust | 52 | 21 | 43 | 39 | -12 | 89 | 29 | 6 | 16 | 10 | 30 |
| Backwa | 52 | 25 | 36 | 36 | x | 85 | 28 | 14 | 22 | 1 | 30 |
| Chackchanan | 78 | 37 | 72 | 61 | - 7 | 100 | 29 | 13 | 19 | 1 | 14 |
| Chardara | 85 | 38 | 73 | 62 | -13 | 99 | 28 | 19 | 2 | 0 | 20 |
| Darulaman | 71 | 27 | 64 | 53 | -16 | 98 | 29 | 11 | 19 | 6 | 25 |
| Dehshoo | 44 | 15 | 24 | 26 | - 1 | 74 | 28 | 5 | 2 | 23 | 31 |
| Darwaz | 84 | 64 | 75 | 74 | -10 | 100 | 6 | 40 | 22 | 0 | 0 |
| Darweyshan | 63 | 22 | 40 | 41 | x | 90 | 28 | 9 | 15 | 7 | 28 |
| Darreysoaf | 64 | 31 | 57 | 51 | x | 82 | 7 | 11 | 4 | 5 | 19 |
| Dawlatabad | 70 | 33 | 54 | 51 | x | 97 | 29 | 16 | 3 | 0 | 21 |
| Emamsaheb | 86 | 38 | 67 | 62 | x | 99 | 29 | 16 | 19 | 0 | 17 |
| Faizabad | 78 | 37 | 69 | 60 | -12 | 98 | 13 | 12 | 2 | 3 | 20 |
| Farah | 69 | 37 | 48 | 51 | - 2 | 100 | 28 | 25 | 1 | 0 | 7 |
| Gardez | 66 | 35 | 59 | 53 | -13 | 99 | 28 | 13 | 19 | 2 | 20 |
| Ghazni | 57 | 27 | 50 | 44 | -2,1 | 95 | 29 | 8 | 16 | 9 | 26 |
| Ghelmin | 89 | 38 | 73 | 64 | - 8 | 100 | 3 | 18 | 19 | 0 | 13 |
| Ghaziabad | 72 | 39 | 66 | 60 | - 3 | 97 | 15 | 9 | 10 | 2 | 13 |
| Herat | 69 | 29 | 51 | 50 | -13 | 95 | 14 | 12 | 4 | 3 | 22 |
| Ishkashem | 55 | 30 | 52 | 46 | -11 | 89 | 24 | 9 | 9 | 6 | 22 |
| Jabulsaraje | 36 | 29 | 33 | 32 | -21 | 90 | 15 | 10 | 16 | 5 | 25 |
| Jalalabad | 47 | 25 | 50 | 42 | -24 | 93 | 14 | 4 | 17 | 9 | 26 |
| Khwajaghar | 76 | 37 | 71 | 61 | -19 | 100 | 21 | 10 | 4 | 2 | 31 |
| Kabul A/P | 56 | 22 | 40 | 39 | -27 | 84 | 14 | 10 | 19 | 11 | 30 |
| Kalat | 74 | 32 | 54 | 52 | - 7 | 100 | 29 | 16 | 10 | 0 | 27 |
| Kandahar A/P | 52 | 21 | 43 | 38 | - 8 | 88 | 28 | 4 | 10 | 18 | 24 |
| Karizmir | 64 | 28 | 67 | 53 | -12 | 94 | 28 | 16 | 9 | 0 | 26 |
| Khost | 61 | 25 | 55 | 48 | -12 | 98 | 28 | 8 | 10 | 14 | 22 |
| Khwahan | 72 | 45 | 58 | 57 | - 5 | 99 | 7 | 21 | 4 | 0 | 10 |
| Kunduz | 77 | 45 | 69 | 62 | -14 | 99 | 29 | 22 | 3 | 0 | 6 |

Monthly values of relative humidity (%) for the month of ( March ) 1977

| STATIONS | Mean at .... 0300 G.M.T | 0900 G.M.T | 1800 G.M.T | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | no. of days with 0 to 15% | 00 to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 50 | 18 | 35 | 39 | x | 82 | 30 | 8 | 19 | 19 | 30 |
| Keshm | 75 | 38 | 70 | 60 | x | 100 | 17 | 16 | 11 | 0 | 21 |
| Laghman | 64 | 34 | 54 | 51 | - 9 | 99 | 15 | 14 | 10 | 2 | 13 |
| Lal | 76 | 41 | 69 | 62 | - 5 | 98 | 25 | 16 | 19 | 0 | 13 |
| Loger | 75 | 24 | 50 | 50 | -14 | 97 | 29 | 7 | 19 | 11 | 27 |
| Loger A/P | 53 | 20 | 43 | 38 | -21 | 97 | 29 | 4 | 17 | 18 | 29 |
| Mimana | 71 | 39 | 61 | 55 | -21 | 98 | 7 | 14 | 2 | 3 | 14 |
| Mazarishaife | 71 | 38 | 57 | 53 | -19 | 93 | 28 | 17 | 4 | 0 | 17 |
| Mokur | 61 | 31 | 45 | 42 | -22 | 93 | 29 | 13 | 18 | 7 | 21 |
| Merbatchacoat | 71 | 40 | 67 | 58 | -10 | 97 | 28 | 23 | 20 | 0 | 10 |
| Northsalang | 61 | 61 | 68 | 64 | - 5 | 100 | 15/16 | 22 | 30 | 0 | 7 |
| Okak | 58 | 33 | 53 | 49 | -2 | 87 | 12 | 18 | 21 | 0 | 15 |
| Obeh | 65 | 30 | 56 | 49 | x | 98 | 28 | 12 | 17 | 5 | 23 |
| Paghman | 53 | 29 | 54 | 46 | -13 | 100 | 29 | 12 | 18 | 4 | 25 |
| Panjab | 77 | 40 | 67 | 53 | -19 | 94 | 30 | 19 | 16 | 0 | 9 |
| Qadis | 57 | 36 | 55 | 49 | -18 | x | x | x | x | x | x |
| Qalainow | 82 | 42 | 67 | 62 | -17 | 98 | 15 | 15 | 17 | 1 | 17 |
| Southsalang | 48 | 46 | 52 | 50 | - 3 | 100 | 28 | 19 | 1 | 0 | 14 |
| Shahrak | 80 | 39 | 71 | 62 | - 7 | 99 | 28 | 17 | 16 | 0 | 13 |
| Shebirghan | 73 | 42 | 52 | 56 | -16 | 97 | 28 | 16 | 4 | 0 | 13 |
| Sarobi | 49 | 22 | 34 | 34 | -15 | 96 | 14 | 9 | 17 | 11 | 28 |
| Sardehghazni | 72 | 32 | 58 | 54 | -17 | 100 | 29 | 9 | 17 | 3 | 24 |
| Shaghnan | 50 | 31 | 43 | 41 | -22 | 83 | 24 | 16 | 29 | 0 | 24 |
| Shendand | 57 | 23 | 44 | 40 | x | 95 | 27 | 8 | 17 | 12 | 28 |
| Talikan | 50 | 32 | 51 | 44 | -31 | 80 | 28 | 9 | 19 | 3 | 23 |
| Trinkoat | 64 | 31 | 51 | 47 | -10 | 100 | 28 | 21 | 16 | 0 | 24 |
| Tourghundi | 82 | 41 | 64 | 63 | * | 100 | 16 | 7 | 4 | 5 | 12 |
| Urgoon | 54 | 20 | 50 | 42 | -18 | 93 | 24 | 5 | 17 | 16 | 27 |
| Zarnj | 49 | 24 | 31 | 33 | -10 | 78 | 12 | 10 | 4 | 8 | 31 |
| Behsood | 65 | 43 | 63 | 58 | x | 91 | 28 | 18 | 29 | 0 | 0 |
| Murghab | 84 | 44 | 64 | 62 | x | 96 | 28 | 15 | 1 | 1 | 12 |
| Sarepul | 60 | 38 | 58 | 52 | x | 100 | 6 | 9 | 4 | 4 | 17 |
| Koatgai | 59 | 38 | 62 | 52 | x | 96 | 14 | 13 | 19 | 1 | 17 |
| Shor tepa | 70 | 36 | 59 | 53 | x | 99 | 28 | 14 | 2 | 2 | 22 |
| Gullas tan | 37 | 19 | 31 | 28 | x | 95 | 28 | 9 | 11 | 16 | 30 |
| Wazy khwah | x | x | x | x | x | x | x | x | x | x | x |

Monthly values of station level pressuresin (Mb) for the month of (March) 1977

| STATIONS. | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached This month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 914,8 | 911,5 | 912,1 | 913,4 | 920,3 | 1 | 903,6 | 21 | 912,9 | x |
| Aiback | 910,4 | 908,4 | 909,3 | 909,6 | 922,5 | 10 | 901,2 | 27 | 909,4 | x |
| Ankhoi | 984,5 | 983,7 | 983,1 | 983,4 | 1001,1 | 10 | 971,7 | 27 | 983,7 | x |
| Baghlan | 955,5 | 953,4 | 954,3 | 954,6 | 970,3 | 10 | 943,9 | 28 | 954,5 | + 3,3 |
| Bamyan | 752,1 | 753,7 | 754,0 | 754,9 | 759,3 | 19 | 747,9 | 14 | 753,7 | + 4,2 |
| Bust | 928,7 | 927,6 | 926,6 | 927,1 | 936,0 | 10 | 921,0 | 22 | 927,5 | + 1,8 |
| Backwa | 934,9 | 932,5 | 931,6 | 933,1 | 940,3 | 2 | 925,5 | 30 | 933,0 | x |
| Chackcharan | 781,5 | 781,0 | 781,0 | 781,6 | 788,0 | 10 | 775,2 | 30 | 781,3 | + 4,9 |
| Chardara | 975,1 | 973,8 | 974,5 | 974,5 | 991,6 | 10 | 966,3 | 30 | 974,5 | + 1,0 |
| Darulaman | 821,5 | 820,4 | 820,2 | 821,3 | 821,4 | 1 | 815,7 | 30 | 820,9 | + 2,5 |
| Dehshoo | 954,7 | 951,1 | 951,1 | 953,2 | 966,7 | 10 | 940,6 | 30 | 952,5 | + 6,4 |
| Darwaz | 853,5 | 852,4 | 851,7 | 852,3 | 859,7 | 19 | 844,0 | 30 | 852,5 | + 3,1 |
| Darweyshan | 935,9 | 934,1 | 933,4 | 934,0 | 939,8 | 22 | 928,0 | 22 | 934,4 | x |
| Darreysoaf | 885,1 | 883,7 | 884,4 | 884,9 | 896,4 | 10 | 877,3 | 27 | 884,6 | x |
| Dawlatabad | 973,0 | 971,5 | 971,5 | 972,1 | 988,6 | 10 | 960,6 | 27 | 972,0 | x |
| Emamsabad | 980,3 | 978,8 | 978,4 | 979,1 | 996,1 | 10 | 968,1 | 28 | 979,2 | x |
| Faizabad | 891,9 | 890,1 | 890,1 | 891,0 | 904,3 | 10 | 884,0 | 24 | 890,8 | + 3,3 |
| Farah | 940,0 | 938,7 | 938,6 | 938,9 | 949,3 | 10 | 932,6 | 21 | 939,3 | + 1,2 |
| Gardaz | 771,9 | 771,3 | 771,5 | 771,2 | 775,0 | 4 | 768,3 | 22 | 771,5 | + 2,5 |
| Ghazni | 788,7 | 788,2 | 787,9 | 788,4 | 793,0 | 5 | 782,8 | 15 | 788,3 | + 4,5 |
| Gholmin | 807,0 | 805,5 | 805,1 | 806,6 | 813,3 | 10 | 802,4 | 22 | 806,1 | + 5,3 |
| Ghaziabad | 956,3 | 954,2 | 953,9 | 955,4 | 963,0 | 4 | 948,8 | 24 | 955,2 | - 0,1 |
| Herat | 907,9 | 907,2 | 906,6 | 907,3 | 917,3 | 10 | 899,8 | 27 | 907,3 | + 1,7 |
| Ishkashem | 746,2 | 743,6 | 744,3 | 745,0 | 748,9 | 3 | 738,5 | 28 | 744,7 | x |
| Jabulsaraje | 843,0 | 842,0 | 842,0 | 842,3 | 848,3 | 10 | 835,9 | 22 | 842,3 | + 3,1 |
| Jalalabad | 952,8 | 950,9 | 950,3 | 951,2 | 960,1 | 1 | 944,8 | 29 | 951,3 | + 1,3 |
| Khwajaghar | 962,2 | 960,6 | 960,7 | 961,2 | 976,2 | 10 | 950,4 | 28 | 961,2 | + 3,8 |
| Kabul A/P | 824,9 | 823,9 | 823,8 | 824,2 | 828,6 | 5 | 819,0 | 22 | 824,2 | + 2,9 |
| Kalat | 847,2 | 846,4 | 845,8 | 846,7 | 850,8 | 10 | 841,8 | 30 | 846,5 | + 2,5 |
| Kandahar A/P | 904,0 | 903,0 | 902,1 | 902,9 | 908,1 | 10 | 897,1 | 22 | 903,0 | + 3,4 |
| Karizmir | 814,0 | 812,8 | 813,1 | 813,3 | 818,7 | 5 | 808,5 | 15 | 813,3 | + 2,2 |
| Khost | 889,0 | 887,8 | 888,1 | 888,5 | 895,0 | 5 | 882,4 | 22 | 888,4 | + 4,3 |
| Khwahan | 911,4 | 909,7 | 909,2 | 910,0 | 921,4 | 10 | 901,6 | 28 | 910,8 | x |
| Kunduz | 969,6 | 968,4 | 968,3 | 968,4 | 984,5 | 10 | 957,5 | 27 | 968,7 | + 0,9 |

Monthly values of station level pressurs in (Mb) for the month of ( March ) 1977

| STATIONS | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 909,3 | 908,5 | 907,6 | 908,2 | 915,1 | 1 | 901,7 | 22 | 908,4 | x |
| Keshm | 911,7 | 909,5 | 910,0 | 910,6 | 923,6 | 10 | 901,4 | 27 | 910,5 | x |
| Laghman | 931,6 | 929,5 | 929,3 | 930,4 | 936,6 | 5 | 922,9 | 21 | 930,2 | + 1,3 |
| Lal | 731,0 | 730,9 | 730,8 | 731,0 | 735,0 | 10 | 725,2 | 14 | 730,9 | + 4,6 |
| Loger | 817,4 | 815,5 | 815,7 | 816,4 | 821,7 | 5 | 809,9 | 30 | 816,2 | + 1,4 |
| Loger A/P | 812,3 | 810,6 | 810,9 | 811,9 | 816,7 | 5 | 805,1 | 30 | 811,4 | + 2,7 |
| Maimana | 923,9 | 923,5 | 923,2 | 923,6 | 937,4 | 10 | 915,1 | 27 | 923,6 | + 2,1 |
| Mazarisharife | 976,1 | 975,3 | 974,8 | 975,0 | 991,1 | 10 | 964,1 | 27 | 975,3 | + 1,9 |
| Mokur | 804,8 | 804,3 | 803,7 | 804,3 | 808,3 | 4 | 798,9 | 14 | 804,3 | + 3,6 |
| Merbatchacoat | 839,0 | 837,9 | 837,7 | 838,2 | 843,3 | 5 | 832,0 | 30 | 838,2 | + 5,1 |
| Northsalang | 679,1 | 679,5 | 679,7 | 679,2 | 682,9 | 10 | 673,2 | 15 | 679,4 | + 4,2 |
| Okak | 702,3 | 702,4 | 702,2 | 702,4 | 706,2 | 19 | 696,3 | 14 | 702,6 | + 3,3 |
| Obeh | 873,8 | 872,8 | 872,3 | 873,4 | 881,4 | 10 | 866,1 | 30 | 873,1 | + 1,4 |
| Paghman | 787,0 | 786,2 | 786,6 | 786,2 | 790,3 | 4 | 782,1 | 30 | 786,6 | + 2,2 |
| Panjab | 739,4 | 737,6 | 738,7 | 738,9 | 742,1 | 19 | 733,3 | 14 | 738,8 | + 4,4 |
| Qadis | 871,7 | 871,3 | 871,2 | 871,9 | 881,9 | 10 | 864,0 | 27 | 871,6 | + 1,1 |
| Qalainow | 918,4 | 918,2 | 917,6 | 918,3 | 930,8 | 9 | 908,0 | 27 | 918,1 | + 1,9 |
| Southsalang | 693,2 | 693,7 | 693,8 | 693,3 | 696,8 | 24 | 688,4 | 15 | 693,5 | + 4,6 |
| Shahrak | 773,0 | 772,2 | 772,0 | 772,4 | 778,9 | 10 | 765,3 | 14 | 772,4 | + 4,6 |
| Shebirghan | 978,3 | 977,8 | 977,0 | 977,1 | 994,3 | 10 | 966,1 | 27 | 977,6 | + 0,4 |
| Sarobi | 902,2 | 899,6 | 900,0 | 901,1 | 907,8 | 5 | 891,8 | 21 | 900,7 | + 1,9 |
| Sardehghazni | 796,6 | 795,9 | 795,6 | 796,0 | 80, 12 | 7 | 791,3 | 22 | 796,0 | + 3,5 |
| Sheghnan | 800,5 | 799,0 | 798,6 | 797,6 | 808,0 | 4 | 790,5 | 15 | 799,4 | + 4,2 |
| Shendand | 890,0 | 889,8 | 888,8 | 889,6 | 898,6 | 10 | 883,3 | 27 | 889,6 | x |
| Talikan | 924,9 | 923,8 | 924,6 | 925,0 | 937,4 | 9 | 915,3 | 27 | 924,6 | + 1,1 |
| Trinkoat | 870,2 | 868,2 | 868,6 | 868,7 | 874,9 | 1 | 860,4 | 14 | 868,9 | + 2,7 |
| Tourghnudi | 941,9 | 940,9 | 940,5 | 941,7 | 955,5 | 10 | 931,9 | 27 | 941,2 | x |
| Urgoon | 779,9 | 779,3 | 779,4 | 779,3 | 784,4 | 7 | 774,4 | 30 | 779,5 | + 3,1 |
| Zaranj | 960,8 | 960,5 | 958,4 | 959,3 | 968,0 | 10 | 953,1 | 21 | 959,7 | + 0,7 |
| Behsood | 716,8 | 716,6 | 716,5 | 716,8 | 719,9 | 7 | 713,3 | 30 | 716,6 | x |
| Murghab | 946,8 | 945,6 | 945,1 | 946,3 | 950,4 | 9 | 938,1 | 30 | 945,2 | x |
| Sarepul | 948,3 | 947,3 | 947,7 | 947,9 | 963,2 | 9 | 938,0 | 27 | 947,8 | x |
| Koatgai | x | x | x | x | x | x | x | x | x | x |
| Shor tepa | 988,0 | 987,0 | 986,2 | 987,1 | 1001,2 | 16 | 975,8 | 27 | 987,1 | x |
| Gullastan | 861,4 | 861,1 | 860,5 | 861,2 | 866,4 | 10 | 856,0 | 30 | 861,1 | x |
| Wasy khwah | x | x | x | x | x | x | x | x | x | x |

Monthly values of wind for the month of (March,)1977

| STATIONS | Highest wind speed reached during this month | | | | wind speed in m/s mean at | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direction | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Asmar | 8 | ENE | 1 | 0200 | 4 | 3 | 3 |
| Aibeck | 10 | WNW | 15 | 1000 | 2 | 4 | 2 |
| Ankhoi | 20 | E | 1 | 0700 | 3 | 5 | 2 |
| Baghlan | 9 | N | 6 | 1500 | 0 | 3 | 1 |
| Bmayan | 16 | NW | 28 | 1000 | 0 | 3 | 1 |
| Bust | 16 | W | 14 | 0900 | 2 | 3 | 1 |
| Bachwa | 10 | N | 24 | 1200 | 1 | 1 | 2 |
| Chackcharan | 14 | W | 22 | 1200 | 1 | 3 | 2 |
| Chardara | 14 | NW | 24 | 1500 | 1 | 3 | 2 |
| Darulaman | 15 | S | 24 | 1200 | 1 | 2 | 1 |
| Dehshoo | 30 | WSW | 24 | 1500 | 3 | 3 | 4 |
| Darwaz | 9 | W | 18 | 0500 | 1 | 2 | 1 |
| Darweyshan | 15 | W | 14 | 1200 | 1 | 3 | 1 |
| Darreysoaf | 8 | W | 6 | 0900 | 0 | 2 | 0 |
| Dawlatabad | 12 | WSW | 15 | 0600 | 0 | 3 | 0 |
| Emamsahab | 14 | SSW | 28 | 0900 | 0 | 2 | 1 |
| Faizabad | 30 | W | 24 | 1200 | 1 | 2 | 1 |
| Farah | 14 | W | 24 | 0800 | 1 | 3 | 2 |
| Gardez | 7 | SSW | 17 | 1100 | 2 | 3 | 2 |
| Ghazni | 9 | NW | 16 | 1200 | 2 | 2 | 2 |
| Ghelmin | 8 | S | 23 | 1200 | 0 | 2 | 1 |
| Ghaziabad | 20 | W | 10 | 0900 | 0 | 2 | 0 |
| Herat | 16 | S | 4 | 0000 | 2 | 3 | 2 |
| Ishkashem | 14 | NW | 8 | 1100 | 0 | 2 | 2 |
| Jabulsaraje | 22 | NW | 16 | 1200 | 2 | 2 | 4 |
| Jalalabad | 20 | NW | 28 | 1800 | 1 | 2 | 2 |
| Khwajaghar | 17 | SW | 24 | 1500 | 2 | 4 | 2 |
| Kabul A/P | 13 | SSW | 24 | 1300 | 2 | 3 | 2 |
| Kalat | 24 | NNW | 12 | 0900 | 2 | 2 | 1 |
| Kandahar | 10 | W | 13 | 1200 | 2 | 2 | 2 |
| Karizmir A/P | 16 | WNW | 23 | 1200 | 1 | 2 | 2 |
| Khost | 14 | W | 10 | 1000 | 1 | 2 | 1 |
| Khwahan | 9 | N | 9 | 1800 | 1 | 2 | 1 |
| Kunduz | 12 | NW | 28 | 1000 | 2 | 3 | 2 |

Monthly values of wind for the month of ( March ) 1977

| STATIONS. | Highest wind speed reached during this month | | | | wind speed in m/s mean at ..... | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direction | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Kjaki | 7 | WSW | 14 | 1200 | 1 | 2 | 0 |
| Keshm | 8 | W | 28 | 1100 | 0 | 1 | 0 |
| Loghman | 9 | W | 10 | 1000 | 0 | 1 | 1 |
| Lal | 18 | S | 23 | 0900 | 1 | 2 | 1 |
| Loger | 20 | W | 23 | 1015 | 1 | 3 | 2 |
| Loger A/P | 9 | S | 18 | 0900 | 1 | 2 | 1 |
| Maimana | 6 | W | 4 | 1100 | 2 | 2 | 1 |
| Mazarisharif | 20 | W | 9 | 0200 | 3 | 7 | 4 |
| Mokur | 9 | W | 15 | 0900 | 2 | 3 | 2 |
| Merbatchacoat | 16 | S | 23 | 1200 | 1 | 1 | 2 |
| Northsalang | 13 | NE | 4 | 0700 | 2 | 2 | 2 |
| Okak | 8 | SW | 23 | 0200 | 1 | 3 | 1 |
| Obeh | 16 | S | 24 | 1200 | 2 | 3 | 2 |
| Paghman | 8 | N | 31 | 1200 | 0 | 1 | 1 |
| Panjab | 16 | W | 24 | 1100 | 0 | 2 | 1 |
| Qadis | 14 | S | 4 | 1100 | 3 | 4 | 2 |
| Qalainow | 12 | W | 26 | 1230 | 1 | 3 | 1 |
| Southsalang | 15 | NW | 10 | 0300 | 4 | 3 | 3 |
| Sharak | 15 | W | 15 | 1200 | 1 | 4 | 2 |
| Shebirghan | 19 | E | 19 | 2100 | 3 | 5 | 3 |
| Sarobi | 16 | NW | 18 | 0700 | 1 | 3 | 2 |
| Sardehghazni | 14 | WSW | 12 | 1220 | 1 | 3 | 1 |
| Sheghnan | 7 | E | 24 | 1000 | 0 | 2 | 0 |
| Shendand | 8 | N | 16 | 1500 | 0 | 1 | 0 |
| Talikan | 13 | WSW | 28 | 0900 | 2 | 3 | 2 |
| Trinkoat | 14 | SW | 24 | 2100 | 1 | 3 | 2 |
| Tourghundi | 24 | SW | 4 | 0800 | 0 | 3 | 1 |
| Urgoon | 26 | W | 28 | 1100 | 3 | 9 | 3 |
| Zaranj | 12 | N | 10 | 0300 | 1 | 2 | 1 |
| Behsood | 10 | NW | 29 | 1200 | 1 | 3 | 2 |
| Murghab | 12 | S | 4 | 0600 | 1 | 3 | 1 |
| Sarepul | 13 | SSE | 19 | 0000 | 3 | 3 | 3 |
| Koatgai | 7 | W | 18 | 1800 | 1 | 2 | 2 |
| Shor tepa | 20 | W | 9 | 0500 | 5 | 6 | 3 |
| Gull. stan | 11 | W | 14 | 1500 | 4 | 5 | 3 |
| Wazykhwah | 12 | W | 8 | 0900 | 0 | 5 | 1 |

Number of days with special cases of phenomena for the month of ( March) 1977

| STATIONS | Rain and Drizzle | Snow and sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Snow on the Ground | Drift ing snow | Sand and dust storm | Dew | Freeaing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| Aiback | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 22 | 0 | 0 |
| Ankhoi | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 11 | 0 | 0 |
| Baghlan | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 |
| Bamyan | 5 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Bust | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| Backwa | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chackcharan | 8 | 0 | 0 | 0 | 0 | 3 | 13 | 0 | 0 | 0 | 0 | 5 |
| Chardara | 4 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 0 | 23 | 0 | 0 |
| Darulaman | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 9 | 0 | 0 |
| Dehshoo | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Darwaz | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darweyshan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Darreysoaf | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 1 |
| Dawlatabad | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 12 | 0 | 0 |
| Imamsahab | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 31 | 0 | 0 |
| Faizabad | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 4 |
| Farah | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Gardez | 3 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghazni | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Ghelmin | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghaziabad | 5 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 19 | 0 | 0 |
| Herat | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ishkashem | 5 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Jabulsaraje | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Jalalabad | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 5 | 0 | 0 |
| Khwajaghar | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | 0 | 1 |
| Kabul A/P | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 5 | 0 | 1 |
| Kalat | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 6 | 0 | 4 |
| Kandahar A/P | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Karizmir | 6 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 17 | 3 | 0 |
| Khost | 5 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 15 | 0 | 2 |
| Khwahan | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Kunduz | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 26 | 0 | 0 |

Number of days with special cases of phenomena for the month of (March) 1977

| STATIONS | Rain and Drizzle | Snow and Sleet | Hail | Rain and snow Mixed | Thunder storm | Fog | Snow on the Ground | Drifting snow | Sand and dust storm | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keshm | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 2 |
| Laghman | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 |
| Lal | 5 | 3 | 0 | 2 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| Loger | 3 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 21 | 0 | 4 |
| Loger A/P | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Maimana | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 13 | 0 | 0 |
| Mazarishrife | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 | 0 | 0 |
| Mokur | 2 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 22 | 0 | 0 |
| Merbatchacoat | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 27 | 0 | 0 |
| Northsalang | 0 | 14 | 0 | 0 | 0 | 1 | 31 | 0 | 0 | 0 | 0 | 0 |
| Okak | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 10 | 0 | 9 |
| Obch | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 |
| Paghman | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 |
| Panjab | 5 | 3 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 11 | 0 |
| Qadis | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Qalainow | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| Southsalang | 1 | 9 | 0 | 0 | 0 | 0 | 31 | 1 | 0 | 0 | 0 | 0 |
| Shahrak | 5 | 0 | 1 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 |
| Sarobi | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Sardehghazni | 4 | 0 | 1 | 0 | 1 | 0 | 5 | 0 | 2 | 15 | 4 | 0 |
| Sheghnan | 5 | 6 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 1 | 4 | 4 |
| Shendand | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 12 | 0 | 0 |
| Trinkoat | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 0 | 0 |
| Tourghundi | 5 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 6 | 0 | 0 |
| Urgoon | 5 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Zaranj | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 5 | 5 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 13 | 0 |
| Murghab | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 27 | 0 | 0 |
| Sarepul | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 10 | 0 | 0 |
| Koatgai | 6 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| Shor tapa | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Gullestan | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Wazykhwah | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |

Number of cases with surfaes wind directions and speed with in sperified ranges in the month of ( March ) 1977

| Time G.M.T. | N | NE | E | SE | S | SW | W | NW | Calm | Total | 1-3 | 4-6 | 7-14 | 15-20 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Directions | | | | | speed in m/s | | | | | |
| | | | | | Kabul A/P | | | | | | | | | | |
| 0300 | 3 | 0 | 0 | 2 | 2 | 3 | 5 | 10 | 6 | 31 | 22 | 3 | 0 | 0 | 0 |
| 0900 | 4 | 2 | 5 | 3 | 7 | 4 | 2 | 4 | 0 | 31 | 19 | 11 | 1 | 0 | 0 |
| 1800 | 7 | 1 | 2 | 1 | 3 | 3 | 8 | 3 | 3 | 31 | 23 | 5 | 0 | 0 | 0 |
| Total | 14 | 3 | 7 | 6 | 12 | 10 | 15 | 17 | 9 | 93 | 64 | 14 | 1 | 0 | 0 |
| | | | | | Kandahar A/P | | | | | | | | | | |
| 0300 | 0 | 15 | 13 | 0 | 1 | 1 | 0 | 0 | 1 | 31 | 25 | 5 | 0 | 0 | 0 |
| 0900 | 1 | 0 | 0 | 1 | 3 | 7 | 6 | 6 | 7 | 31 | 13 | 10 | 1 | 0 | 0 |
| 1800 | 0 | 7 | 1 | 7 | 4 | 5 | 1 | 0 | 6 | 31 | 19 | 5 | 1 | 0 | 0 |
| Total | 1 | 22 | 14 | 8 | 8 | 13 | 7 | 6 | 14 | 93 | 57 | 20 | 2 | 0 | 0 |
| | | | | | Herat A/P | | | | | | | | | | |
| 0300 | 2 | 3 | 6 | 2 | 1 | 1 | 5 | 2 | 9 | 31 | 17 | 4 | 1 | 0 | 0 |
| 0900 | 0 | 1 | 1 | 1 | 4 | 1 | 11 | 9 | 3 | 31 | 15 | 10 | 3 | 0 | 0 |
| 1800 | 3 | 2 | 2 | 0 | 1 | 3 | 3 | 4 | 13 | 31 | 12 | 5 | 1 | 0 | 0 |
| Total | 5 | 6 | 9 | 3 | 6 | 5 | 19 | 15 | 25 | 93 | 44 | 19 | 5 | 0 | 0 |
| | | | | | Mazari sharif A/P | | | | | | | | | | |
| 0300 | 1 | 0 | 4 | 1 | 2 | 4 | 13 | 1 | 5 | 31 | 18 | 4 | 4 | 0 | 0 |
| 0900 | 1 | 8 | 13 | 0 | 1 | 1 | 5 | 2 | 0 | 31 | 10 | 5 | 15 | 1 | 0 |
| 1800 | 0 | 2 | 5 | 4 | 3 | 6 | 6 | 1 | 4 | 31 | 13 | 8 | 5 | 1 | 0 |
| Total | 2 | 10 | 22 | 5 | 6 | 11 | 24 | 4 | 9 | 93 | 41 | 17 | 24 | 2 | 0 |
| | | | | | Kunduz A/P | | | | | | | | | | |
| 0300 | 1 | 0 | 8 | 4 | 6 | 4 | 4 | 2 | 2 | 31 | 27 | 2 | 0 | 0 | 0 |
| 0900 | 12 | 1 | 0 | 1 | 1 | 2 | 4 | 6 | 4 | 31 | 17 | 7 | 3 | 0 | 0 |
| 1800 | 0 | 1 | 5 | 5 | 5 | 3 | 5 | 2 | 5 | 31 | 22 | 3 | 1 | 0 | 0 |
| Total | 13 | 2 | 13 | 10 | 12 | 9 | 13 | 10 | 11 | 93 | 66 | 12 | 4 | 0 | 0 |
| | | | | | Khost A/P | | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 10 | 31 | 21 | 0 | 0 | 0 | 0 |
| 0900 | 1 | 0 | 22 | 0 | 0 | 0 | 2 | 0 | 6 | 31 | 22 | 3 | 0 | 0 | 0 |
| 1800 | 2 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 15 | 31 | 16 | 0 | 0 | 0 | 0 |
| Total | 3 | 0 | 22 | 0 | 0 | 0 | 37 | 0 | 31 | 93 | 59 | 3 | 0 | 0 | 0 |

Number of cases withe horizontal visibility specified ranges

for the month of ( March ) 1977

| Time | 0 100m | 101 400m | 401 10km | 10km | Total | Time GMT. | 0 100m | 101 400m | 401 10km | 10km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | Mazarif sharif A/P | | | | |
| 0000 | 0 | 0 | 0 | 31 | 31 | 0000 | 0 | 0 | 2 | 29 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 0 | 0 | 1 | 30 | 31 |
| 1200 | 0 | 0 | 2 | 29 | 31 | 1200 | 0 | 0 | 1 | 30 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 1800 | 0 | 0 | 2 | 29 | 31 |
| | Herat Air Port | | | | | | Khost | | | | |
| 0000 | 0 | 0 | 0 | 31 | 31 | 0000 | 0 | 0 | 0 | 31 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 0 | 0 | 0 | 31 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 1200 | 0 | 0 | 0 | 31 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 1800 | 0 | 0 | 1 | 30 | 31 |
| | Kandahar A/P | | | | | | Kunduz A/P | | | | |
| 0000 | 0 | 0 | 1 | 30 | 31 | 0000 | 1 | 0 | 1 | 29 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 0 | 0 | 1 | 30 | 31 |
| 0900 | 0 | 0 | 2 | 29 | 31 | 1200 | 0 | 0 | 1 | 30 | 31 |
| 1800 | 0 | 0 | 3 | 28 | 31 | 1800 | 0 | 0 | 1 | 30 | 31 |

Number of cases with cloud amount in oktas for the month of(March)1977

| Time G.M.T. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | Oktas | Total | Time GMT. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | Oktas | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | Mazari sharif A/P | | | | | | | |
| 0300 | 0 | 13 | 5 | 2 | 10 | 1 | 31 | 0300 | 0 | 9 | 4 | 4 | 10 | 4 | 31 |
| 0900 | 0 | 11 | 5 | 3 | 10 | 2 | 31 | 0900 | 0 | 12 | 8 | 1 | 6 | 4 | 31 |
| 1800 | 0 | 17 | 3 | 2 | 4 | 5 | 31 | 1800 | 0 | 16 | 5 | 1 | 4 | 5 | 31 |
| | Kandahar A/P | | | | | | | Kunduz A/P | | | | | | | |
| 0300 | 0 | 10 | 9 | 5 | 7 | 0 | 31 | 0300 | 0 | 7 | 4 | 9 | 7 | 4 | 31 |
| 0900 | 0 | 9 | 6 | 5 | 8 | 3 | 31 | 0900 | 0 | 6 | 8 | 9 | 5 | 3 | 31 |
| 1800 | 0 | 18 | 7 | 3 | 3 | 0 | 31 | 1800 | 0 | 15 | 5 | 1 | 5 | 5 | 31 |
| | Herat A/P | | | | | | | Khost A/P | | | | | | | |
| 0300 | 0 | 11 | 7 | 5 | 6 | 2 | 31 | 0300 | 0 | 16 | 3 | 6 | 6 | 0 | 31 |
| 0900 | 0 | 10 | 9 | 7 | 4 | 1 | 31 | 0900 | 0 | 13 | 2 | 3 | 13 | 0 | 31 |
| 1800 | 0 | 17 | 5 | 5 | 1 | 3 | 31 | 1800 | 0 | 19 | 6 | 1 | 5 | 0 | 31 |

Month : March  Stattion : Kabul Air Port  No.1
Yean : 1977

Time : 0000 G.M.T,

| Date | Surface | | | | | | ( 800 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 825 | - 2,1 | 75 | 3,8 | 310 | 02 | 2040 | - 2,3 | 64 | - | 277 | 04 |
| 2 | 826 | - 3,6 | 71 | 4,6 | 000 | 00 | 2050 | + 2,0 | 53 | 8,8 | - | - |
| 3 | 824 | - 0,0 | 64 | 5,9 | 290 | 03 | 2030 | + 2,4 | 44 | - | 339 | 03 |
| 4 | 826 | + 0,5 | 45 | 10,5 | 320 | 05 | 2050 | + 2,2 | 35 | - | 181 | 02 |
| 5 | 828 | + 1,2 | 59 | 7,1 | 320 | 03 | 2070 | + 3,6 | 40 | - | 245 | 03 |
| 6 | 827 | + 5,4 | 66 | 6,0 | 000 | 00 | 2060 | + 6,4 | 64 | - | 038 | 02 |
| 7 | 826 | + 1,8 | 78 | 3,4 | 320 | 01 | 2050 | + 3,2 | 67 | - | 288 | 01 |
| 8 | 826 | + 4,0 | 75 | 4,2 | 270 | 01 | 2050 | + 6,0 | 64 | - | 326 | 02 |
| 9 | 826 | + 3,8 | 39 | 12,9 | 150 | 02 | 2050 | + 6,2 | 31 | - | 233 | 01 |
| 10 | 827 | + 2,0 | 55 | 8,4 | 270 | 01 | 2050 | + 3,2 | 46 | - | 035 | 04 |
| 11 | 824 | + 2,1 | 32 | 15,0 | 330 | 03 | 2030 | + 7,3 | 25 | - | 220 | 04 |
| 12 | 823 | + 4,2 | 54 | 8,7 | 320 | 02 | 2020 | + 5,7 | 49 | - | 193 | 03 |
| 13 | 822 | + 7,8 | 75 | 4,1 | 330 | 06 | 2020 | + 7,5 | 76 | - | 349 | 07 |
| 14 | 823 | + 4,0 | 82 | 2,9 | 000 | 00 | 2020 | + 5,2 | 70 | - | 315 | 02 |
| 15 | 819 | + 6,0 | 97 | 0,4 | 000 | 00 | 1990 | + 5,0 | 98 | - | 337 | 02 |
| 16 | 822 | + 1,8 | 78 | 3,7 | 000 | 00 | 2010 | + 2,7 | 64 | - | 039 | 02 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 823 | + 6,6 | 36 | 14,2 | 360 | 05 | 2020 | + 7,2 | 35 | - | 002 | 09 |
| 19 | 826 | - 2,8 | 56 | 7,9 | 000 | 00 | 2050 | - 0,9 | 43 | - | 263 | 02 |
| 20 | 825 | + 3,0 | 59 | 7,7 | 000 | 00 | 2040 | + 5,6 | 40 | - | 192 | 04 |
| 21 | 822 | + 6,9 | 45 | 11,0 | 330 | 03 | 2010 | +11,2 | 29 | - | 144 | 02 |
| 22 | 821 | + 6,7 | 44 | 11,4 | 000 | 00 | 2010 | +15,4 | 24 | 20,4 | 350 | 04 |
| 23 | 821 | + 7,5 | 49 | 10,0 | 270 | 01 | 2000 | + 8,6 | 38 | - | 035 | 02 |
| 24 | 826 | + 8,2 | 61 | 6,4 | 000 | 00 | 2060 | +14,0 | 53 | 9,3 | - | - |
| 25 | 825 | + 9,2 | 84 | 3,5 | 300 | 01 | 2050 | +11,0 | 78 | - | - | - |
| 26 | 824 | + 4,8 | 93 | 1,0 | 000 | 00 | 2030 | + 7,2 | 82 | - | - | - |
| 27 | 824 | + 7,7 | 84 | 2,6 | 270 | 01 | 2040 | + 8,2 | 73 | - | - | - |
| 28 | 823 | +11,0 | 80 | 3,4 | 000 | 00 | 2030 | + 9,8 | 74 | - | 341 | 01 |
| 29 | 822 | + 6,5 | 93 | 1,0 | 000 | 00 | 2010 | + 6,0 | 90 | - | 232 | 02 |
| 30 | 820 | + 5,4 | 82 | 2,7 | 000 | 00 | 1990 | +10,8 | 55 | - | - | - |
| 31 | 821 | + 8,0 | 62 | 6,7 | 290 | 01 | 2010 | + 8,9 | 56 | - | 346 | 04 |
| Mean | 824 | + 4,3 | 66 | 6,3 | / | 01 | 2032 | + 6,3 | 55 | 12,8 | / | 03 |

Month : March Station : Kabul Air Port No:
Yean : 1977

Time :0000 G.M.T.

| Date | ( 700 mb ) | | | | | | ( 600 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3100 | - 4,0 | 25 | 17,2 | 242 | 06 | 4290 | -12,0 | 16 | - | 313 | 01 |
| 2 | 3120 | - 2,8 | 33 | 14,2 | 208 | 05 | 4320 | -10,6 | 20 | - | 226 | 07 |
| 3 | 3110 | - 0,3 | 21 | 19,6 | 345 | 08 | 4320 | -10,1 | 21 | 18,3 | 358 | 14 |
| 4 | 3120 | - 0,6 | 27 | 15,9 | 179 | 02 | 4350 | - 4,3 | 14 | - | 355 | 06 |
| 5 | 3150 | - 0,7 | 33 | 14,4 | 234 | 03 | 4380 | - 2,8 | 18 | - | 261 | 13 |
| 6 | 3150 | + 3,0 | 61 | 6,8 | 219 | 03 | 4390 | - 3,4 | 62 | - | 271 | 12 |
| 7 | 3140 | + 2,4 | 48 | 9,8 | 241 | 03 | 4370 | - 7,0 | 55 | - | 264 | 14 |
| 8 | 3150 | + 4,7 | 42 | 6,3 | 290 | 04 | 4380 | - 6,8 | 67 | - | 251 | 10 |
| 9 | 3140 | + 2,9 | 23 | 19,7 | 340 | 03 | 4370 | - 7,8 | 28 | - | 313 | 09 |
| 10 | 3130 | - 0,8 | 38 | 12,5 | 279 | 02 | 4340 | -10,2 | 41 | - | 280 | 10 |
| 11 | 3110 | + 1,4 | 19 | 21,0 | 269 | 08 | 4330 | - 6,5 | 12 | - | 320 | 16 |
| 12 | 3110 | + 3,6 | 40 | 12,6 | 280 | 04 | 4340 | - 6,0 | 57 | - | 317 | 09 |
| 13 | 3100 | - 0,5 | 88 | 11,6 | 318 | 07 | 4320 | - 6,8 | 93 | - | 355 | 22 |
| 14 | 3110 | + 1,7 | 50 | 9,8 | 235 | 03 | 4340 | - 7,0 | 66 | - | 255 | 07 |
| 15 | 3070 | - 0,2 | 99 | 0,1 | 247 | 09 | 4280 | - 8,9 | 90 | - | 245 | 13 |
| 16 | 3090 | - 1,2 | 43 | 10,8 | 285 | 07 | 4300 | -11,0 | 46 | - | 292 | 13 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 3100 | - 1,0 | 25 | 17,5 | 244 | 05 | 4320 | - 9,8 | 26 | - | 302 | 14 |
| 19 | 3150 | - 1,0 | 12 | 25,0 | 309 | 08 | 4330 | - 8,7 | 8 | - | 340 | 20 |
| 20 | 3130 | - 5,4 | 15 | 25,4 | 331 | 04 | 4370 | - 2,9 | 24 | - | 342 | 07 |
| 21 | 3120 | + 7,2 | 20 | 21,5 | 200 | 01 | 4370 | + 1,0 | 20 | - | 356 | 10 |
| 22 | 3130 | + 8,6 | 18 | 23,0 | 006 | 07 | 4380 | - 0,6 | 32 | - | 360 | 10 |
| 23 | 31100 | + 5,7 | 32 | 15,5 | 096 | 04 | 4340 | - 3,8 | 50 | - | 209 | 03 |
| 24 | 3160 | + 5,1 | 65 | 6,2 | - | - | 4400 | - 3,1 | 71 | 4,5 | - | - |
| 25 | 3140 | + 3,2 | 81 | 3,0 | - | - | 4370 | - 6,0 | 93 | - | 210 | 06 |
| 26 | 3120 | + 0,4 | 69 | 5,0 | - | - | 4330 | - 8,3 | 43 | - | 347 | 05 |
| 27 | 3130 | + 2,2 | 76 | 3,7 | - | - | 4350 | - 6,3 | 74 | - | - | - |
| 28 | 3120 | + 2,6 | 80 | 3,3 | 177 | 03 | 4350 | - 5,6 | 89 | - | 244 | 05 |
| 29 | 3100 | + 2,3 | 73 | 5,6 | 263 | 02 | 4330 | - 5,9 | 75 | - | 304 | 04 |
| 30 | 3090 | + 3,6 | 48 | 10,0 | 041 | 02 | 4320 | - 5,2 | 36 | - | 151 | 03 |
| 31 | 3100 | + 3,8 | 58 | 7,6 | 024 | 04 | 4340 | - 5,2 | 67 | - | 224 | 04 |
| Mean | 3123 | + 1,6 | 45 | 12,2 | / | 05 | 4344 | - 6,4 | 47 | 11,4 | / | 10 |

Month : March
Year : 1977

Station : Kabul Air Port No. 2

Time : 0000 G.M.T.

| Date | ( 500 mb ) | | | | | | ( 400 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 5660 | -23,2 | 18 | 17,9 | 307 | 18 | 7260 | -33,7 | 26 | 13,1 | 296 | 23 |
| 2 | 5690 | -21,9 | 20 | 16,8 | 248 | 14 | 7290 | -34,2 | 20 | 15,5 | 266 | 20 |
| 3 | 5700 | -19,8 | 10 | 23,9 | 016 | 15 | 7310 | -31,7 | 5 | 27,3 | 014 | 20 |
| 4 | 5760 | -13,1 | 12 | 23,5 | 348 | 11 | 7420 | -26,4 | 11 | 21,5 | 345 | 14 |
| 5 | 5800 | -11,7 | 15 | 21,5 | 249 | 06 | 7470 | -23,8 | 20 | 16,6 | 308 | 13 |
| 6 | 5820 | -13,0 | 74 | 3,7 | 261 | 16 | 7480 | -23,4 | 87 | 1,5 | 250 | 33 |
| 7 | 5770 | -15,0 | 23 | 16,5 | 274 | 21 | 7420 | -26,7 | 23 | 15,1 | 271 | 33 |
| 8 | 5780 | -16,5 | 42 | 10,2 | 270 | 19 | 7420 | -27,3 | 20 | 16,5 | 275 | 30 |
| 9 | 5760 | -17,2 | 17 | 19,4 | 265 | 16 | 7390 | -29,1 | 17 | 17,7 | 280 | 22 |
| 10 | 5730 | -18,1 | 26 | 11,5 | 285 | 22 | 7360 | -29,2 | 24 | 14,5 | 301 | 31 |
| 11 | 5730 | -17,1 | 10 | 24,4 | 304 | 20 | 7360 | -30,3 | 31 | 11,8 | 302 | 20 |
| 12 | 5740 | -19,0 | 72 | 3,8 | 287 | 16 | 7390 | -29,8 | 41 | 9,1 | 292 | 17 |
| 13 | 5710 | -16,7 | 95 | 0,6 | 255 | 23 | 7350 | -28,3 | 91 | 1,0 | 260 | 28 |
| 14 | 5730 | -18,5 | 85 | 1,9 | 258 | 15 | 7370 | -28,2 | 34 | 11,2 | 265 | 19 |
| 15 | 5670 | -19,0 | 96 | 0,5 | 270 | 15 | 7290 | -30,7 | 40 | 9,3 | 265 | 12 |
| 16 | 5680 | -16,6 | 15 | 21,0 | 297 | 31 | 7310 | -28,3 | 15 | 18,8 | 294 | 43 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 5700 | -16,0 | 11 | 24,0 | 306 | 30 | 7350 | -27,8 | 11 | 21,6 | 298 | 40 |
| 19 | 5720 | -15,5 | 10 | 24,5 | 337 | 34 | 7370 | -27,0 | 12 | 21,0 | 330 | 35 |
| 20 | 5800 | - 9,7 | 22 | 17,8 | 335 | 14 | 7470 | -25,7 | 25 | 14,6 | 312 | 12 |
| 21 | 5820 | - 4,9 | 8 | 29,5 | 347 | 10 | 7530 | -14,3 | 23 | 16,5 | 280 | 11 |
| 22 | 5810 | -11,8 | 34 | 12,4 | 358 | 15 | 7480 | -23,5 | 17 | 18,3 | 354 | 20 |
| 23 | 5740 | -16,8 | 76 | 3,2 | 222 | 07 | 7380 | -27,0 | 78 | 2,7 | 251 | 10 |
| 24 | 5810 | -14,3 | 65 | 5,1 | 253 | 23 | 7460 | -26,8 | 50 | 7,5 | 249 | 31 |
| 25 | 5770 | -14,7 | 89 | 1,3 | 212 | 15 | 7420 | -27,3 | 75 | 3,2 | 230 | 22 |
| 26 | 5720 | -19,0 | 25 | 15,4 | 288 | 10 | 7350 | -29,0 | 37 | 9,5 | 281 | 12 |
| 27 | 5750 | -15,8 | 72 | 3,9 | 282 | 15 | 7400 | -26,3 | 32 | 11,7 | 278 | 26 |
| 28 | 5760 | -14,2 | 84 | 2,1 | 264 | 13 | 7420 | -24,6 | 62 | 5,2 | 277 | 15 |
| 29 | 5730 | -15,3 | 49 | 8,4 | 292 | 07 | 7390 | -24,6 | 20 | 16,5 | 255 | 16 |
| 30 | 5730 | -13,1 | 20 | 18,4 | 073 | 05 | 7390 | -28,2 | 17 | 16,9 | 077 | 03 |
| 31 | 5750 | -14,1 | 58 | 6,4 | 242 | 06 | 7400 | -26,3 | 31 | 12,2 | 269 | 09 |
| Mean | 5745 | -15,7 | 41 | 13,0 | / | 15 | 7389 | -27,3 | 33 | 13,3 | / | 22 |

Month : March
Year : 1977

Station : Kabul Air Port No. 2

Time : 0000 G.M.T.

| Date | ( 300 mb ) | | | | | | ( 200 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 9220 | -48,5 | 45 | 6,9 | 289 | 26 | 11810 | -60,0 | 47 | 5,9 | 285 | 36 |
| 2 | 9250 | -47,6 | 20 | 13,5 | 278 | 37 | 11850 | -61,0 | 20 | 11,8 | 274 | 63 |
| 3 | 9280 | -46,8 | 6 | 22,9 | 004 | 35 | 11890 | -58,5 | 10 | 17,0 | 352 | 35 |
| 4 | 9430 | -42,6 | 25 | 12,4 | 341 | 26 | 12160 | -53,3 | 26 | 11,0 | 331 | 41 |
| 5 | 9520 | -37,4 | 43 | 8,0 | 312 | 28 | 12220 | -50,6 | 45 | 6,7 | 309 | 49 |
| 6 | 9530 | -36,5 | 81 | 2,1 | 267 | 45 | 12220 | -54,2 | 69 | 3,2 | 274 | 60 |
| 7 | 9440 | -39,5 | 26 | 12,5 | 268 | 43 | 12140 | -52,5 | 26 | 11,0 | 270 | 53 |
| 8 | 9440 | -39,2 | 24 | 13,2 | 270 | 57 | 12130 | -55,5 | 24 | 11,3 | 277 | 67 |
| 9 | 9410 | -39,4 | 17 | 16,1 | 274 | 46 | 12080 | -55,5 | 17 | 13,9 | 269 | 63 |
| 10 | 9350 | -40,0 | 24 | 13,0 | 286 | 59 | 12060 | -48,6 | 22 | 12,7 | 284 | 55 |
| 11 | 9340 | -44,7 | 48 | 6,7 | 295 | 40 | 12030 | -51,4 | 24 | 11,6 | 294 | 44 |
| 12 | 9360 | -45,5 | 50 | 6,3 | 296 | 35 | 12040 | -51,2 | 40 | 7,7 | 292 | 40 |
| 13 | 9350 | -40,5 | 85 | 1,6 | 275 | 31 | 12050 | -54,0 | 74 | 2,5 | - | - |
| 14 | 9380 | -41,0 | 40 | 8,5 | 268 | 42 | 12050 | -55,2 | 42 | 7,1 | 265 | 59 |
| 15 | 9270 | -41,3 | 33 | 10,0 | 268 | 38 | 11960 | -50,9 | 32 | 9,5 | 270 | 49 |
| 16 | 9330 | -41,2 | 15 | 16,6 | 296 | 53 | 12010 | -52,0 | 15 | 15,3 | 278 | 50 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 9350 | -42,0 | 12 | 18,3 | 304 | 37 | 12010 | -53,2 | 12 | 16,4 | 281 | 37 |
| 19 | 9390 | -41,9 | 22 | 13,5 | 331 | 41 | 12030 | -58,6 | 20 | 12,1 | 308 | 29 |
| 20 | 9480 | -43,2 | 22 | 13,3 | 326 | 18 | 12010 | -62,1 | 32 | 8,5 | 316 | 27 |
| 21 | 9630 | -32,6 | 38 | 9,3 | 291 | 11 | 12350 | -56,1 | 50 | 5,6 | 300 | 18 |
| 22 | 9520 | -39,2 | 17 | 16,2 | 345 | 30 | 12160 | -60,8 | 29 | 9,3 | - | - |
| 23 | 9400 | -42,6 | 58 | 5,0 | 221 | 13 | 12030 | -58,5 | 64 | 3,6 | 248 | 16 |
| 24 | 9470 | -42,8 | 53 | 5,9 | 247 | 38 | 12110 | -55,1 | 54 | 5,0 | - | - |
| 25 | 9430 | -43,2 | 79 | 2,2 | 236 | 27 | 12070 | -52,9 | 75 | 2,4 | 237 | 44 |
| 26 | 9340 | -44,6 | 54 | 5,5 | 287 | 16 | 11940 | -60,0 | 59 | 4,2 | 276 | 16 |
| 27 | 9410 | -41,8 | 30 | 10,9 | 275 | 35 | 12060 | -59,2 | 36 | 7,9 | 275 | 41 |
| 28 | 9450 | -39,6 | 61 | 4,8 | 277 | 20 | 12080 | -60,5 | 59 | 4,2 | 270 | 27 |
| 29 | 9420 | -39,1 | 19 | 15,2 | 258 | 30 | 12090 | -54,7 | 35 | 8,5 | 254 | 24 |
| 30 | 9380 | -46,5 | 43 | 6,2 | 252 | 08 | 12020 | -53,2 | 36 | 8,2 | 265 | 21 |
| 31 | 9420 | -42,4 | 35 | 9,5 | 246 | 07 | 12050 | -55,6 | 42 | 7,0 | 262 | 18 |
| Mean | 9400 | -41,8 | 31 | 10,2 | / | 29 | 12057 | -55,5 | 38 | 8,7 | / | 40 |

Month : March
Year : 1977

Station : Kabul Air Port

No.2

Time :0000 G.M.T.

| Date | ( 150 mb ) | | | | | | ( 100 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 13630 | -57,3 | 41 | 7,0 | 279 | 33 | 16150 | -63,9 | 41 | 6,6 | 283 | 26 |
| 2 | 13650 | -58,8 | 20 | 12,2 | - | - | 16180 | -60,8 | 20 | 11,8 | - | - |
| 3 | 13720 | -58,8 | 10 | 16,9 | 002 | 24 | 16230 | -62,4 | 10 | 16,4 | 332 | 13 |
| 4 | 14000 | -58,6 | 25 | 10,4 | 335 | 30 | - | - | - | - | - | - |
| 5 | 14040 | -62,1 | 41 | 6,6 | 290 | 28 | 16520 | -69,9 | 41 | 6,2 | 278 | 15 |
| 6 | 14040 | -61,9 | 66 | 3,4 | 266 | 52 | - | - | - | - | - | - |
| 7 | 13970 | -60,9 | 26 | 10,2 | 266 | 49 | 16450 | -67,1 | 26 | 9,5 | 271 | 56 |
| 8 | 13940 | -60,5 | 23 | 10,8 | 264 | 51 | 16440 | -66,2 | 24 | 10,6 | 263 | 30 |
| 9 | 13890 | -61,4 | 18 | 12,7 | 270 | 45 | 16370 | -67,2 | 18 | 12,0 | 280 | 36 |
| 10 | 13920 | -58,4 | 22 | 11,5 | 286 | 45 | 16400 | -69,5 | 22 | 10,5 | 283 | 30 |
| 11 | 13870 | -60,4 | 20 | 12,0 | 290 | 45 | 16320 | -70,1 | 18 | 11,5 | 284 | 31 |
| 12 | 13890 | -57,4 | 35 | 8,1 | 290 | 33 | 16390 | -71,1 | 35 | 7,5 | 276 | 26 |
| 13 | 13870 | -58,9 | 72 | 2,7 | - | - | 16360 | -67,1 | 71 | 2,6 | - | - |
| 14 | 13870 | -64,3 | 47 | 5,7 | 270 | 63 | 16340 | -65,9 | 44 | 5,9 | 277 | 40 |
| 15 | 13840 | -57,3 | 32 | 8,9 | 273 | 44 | 16360 | -67,5 | 32 | 8,0 | 284 | 30 |
| 16 | 13850 | -58,7 | 16 | 13,8 | 271 | 30 | 16330 | -65,5 | 17 | 12,3 | 265 | 51 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 13850 | -58.4 | 12 | 15,8 | 292 | 33 | 16340 | -65,5 | 12 | 13,8 | 288 | 26 |
| 19 | 13840 | -58,1 | 30 | 12,2 | 299 | 32 | 16320 | -66,9 | 20 | 11,2 | 303 | 31 |
| 20 | 13880 | -61,6 | 54 | 8,2 | 314 | 26 | 16370 | -67,9 | 30 | 8,5 | - | - |
| 21 | 14140 | -63,1 | 49 | 5,4 | 300 | 28 | 16630 | -64,5 | 43 | 6,3 | 294 | 24 |
| 22 | 13950 | -61,1 | 29 | 9,3 | - | - | 16440 | -64,4 | 28 | 9,1 | - | - |
| 23 | 13840 | -61,7 | 58 | 4,2 | 270 | 13 | 16300 | -66,6 | 56 | 4,2 | 265 | 23 |
| 24 | 13940 | -57,1 | 51 | 5,5 | - | - | 16480 | -62,1 | 50 | 5,3 | - | - |
| 25 | 13900 | -57,8 | 70 | 2,9 | - | - | 16410 | -66,5 | 67 | 3.0 | - | - |
| 26 | 13750 | -58,6 | 52 | 5,0 | 264 | 18 | - | - | - | - | - | - |
| 27 | 13880 | -54,5 | 35 | 8.5 | - | - | 16440 | -61,2 | 33 | 8,3 | - | - |
| 28 | 13970 | -58,0 | 44 | 5,6 | 281 | 18 | - | - | - | - | - | - |
| 29 | 13920 | -56,9 | 27 | 10,4 | 253 | 23 | 16450 | -63,4 | 25 | 10,2 | - | - |
| 30 | 13870 | -55,2 | 33 | 8,9 | 259 | 22 | 16430 | -61,8 | 32 | 8,5 | 265 | 22 |
| 31 | 13900 | -56,4 | 42 | 7,0 | 239 | 25 | 16440 | -62,5 | 42 | 6,5 | 250 | 19 |
| Mean | 13885 | -59,1 | 36 | 8,7 | / | 34 | 16380 | -65,7 | 32 | 8,7 | / | 29 |

Month March Station : Kabul Air Port No.2
Year 1977

Time :0000 G.M.T.

| Date | ( 70 mb ) | | | | | | ( 50 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 18350 | -56,7 | 40 | 7,3 | 280 | 18 | 20540 | -60,7 | 40 | 7,0 | 252 | 08 |
| 2 | 18400 | -60,8 | 20 | 11,8 | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 18600 | -68,9 | 26 | - | 229 | 17 | 20640 | -62,7 | 27 | 9,7 | 223 | 11 |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 18540 | -61,9 | 18 | 12,6 | 270 | 23 | 20650 | -60,4 | 19 | 12,4 | 272 | 14 |
| 10 | 18520 | -65,3 | 22 | 10,9 | 282 | 19 | 20600 | -61,2 | 22 | 11,2 | 281 | 10 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 18510 | -70,0 | 35 | 7,6 | 290 | 15 | 20520 | -65,0 | 35 | 7,7 | - | - |
| 13 | 18510 | -67,1 | 71 | 2,6 | - | - | 20520 | -71,7 | 71 | 2,5 | - | - |
| 14 | 18510 | -64,5 | 43 | 6,2 | 273 | 23 | 20560 | -64,5 | 42 | 6,4 | 282 | 13 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 18490 | -67,5 | 17 | 12,6 | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 18500 | -60,5 | 20 | 11,9 | 297 | 09 | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 18600 | -67,9 | 27 | 9,1 | - | - | 20630 | -65,5 | 27 | 9,2 | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | 18590 | -67,8 | 32 | 8,1 | 218 | 15 | 20640 | -64,6 | 32 | 8,3 | 220 | 05 |
| 31 | 18610 | -67,3 | 42 | 6,1 | - | - | - | - | - | - | - | - |
| Mean | 18518 | -65,2 | 32 | 8,9 | / | 17 | 20589 | -64,0 | 27 | 8,2 | / | 10 |

Month : March  Station : Kabul Air Port  No: 2

Year : 1977

Time : 0000 G.M.T,

| Date | ( 30 mb ) HHH | TT | UU | D | DD | VV | ( 20 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 23900 | -53,3 | 20 | 12,9 | 27 | 08 | 26400 | -54,0 | 20 | 12,7 | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | - | - | - | - | - | - | - | - | - | - | - | - |

Month : March  Station : Kabul Air Port  No 3

Year : 1977

Time : 0000 G.M.T.

| | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Date | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | - | - | 4060 | 61,9 | 11700 | 202 | -60,4 | 287 | 37 |
| 2 | 2520 | 756 | 4230 | 60,7 | 11850 | 200 | -61,0 | 274 | 63 |
| 3 | 3060 | 704 | 4310 | 60,0 | 11620 | 209 | -59,2 | 354 | 37 |
| 4 | 3030 | 709 | 5250 | 53,5 | 10590 | 254 | -45,8 | 337 | 28 |
| 5 | 3410 | 678 | 5040 | 51,0 | 11000 | 241 | -48,6 | 306 | 44 |
| 6 | 3410 | 653 | 5410 | 52,7 | 11530 | 223 | -51,0 | 274 | 60 |
| 7 | 3480 | 671 | 4820 | 56,6 | 15410 | 119 | -67,7 | 269 | 50 |
| 8 | 3700 | 654 | 4730 | 57,4 | 11630 | 216 | -52,5 | 277 | 80 |
| 9 | 3490 | 670 | 4680 | 57,6 | 13610 | 157 | -60,5 | 272 | 73 |
| 10 | 3000 | 712 | 4290 | 60,4 | 10160 | 266 | -43,2 | 283 | 65 |
| 11 | 3360 | 679 | 4770 | 56,7 | 9550 | 291 | -46,0 | 295 | 38 |
| 12 | 3430 | 673 | 4780 | 56,7 | 10140 | 267 | -47,8 | 297 | 38 |
| 13 | 3050 | 704 | 4750 | 56,7 | 11050 | 233 | -47,9 | 288 | 47 |
| 14 | 3400 | 675 | 4700 | 57,3 | 13450 | 160 | -64,1 | 267 | 67 |
| 15 | 3030 | 704 | 4450 | 58,7 | 11050 | 231 | -46,2 | 275 | 55 |
| 16 | 2930 | 714 | 4080 | 61,7 | 15230 | 120 | -65,5 | 258 | 36 |
| 17 | - | - | - | - | - | - | - | - | - |
| 18 | 2960 | 712 | 4390 | 59,4 | 12910 | 174 | -55,1 | 290 | 35 |
| 19 | 2940 | 716 | 4820 | 56,3 | 12400 | 189 | -60,0 | 313 | 30 |
| 20 | 3920 | 635 | 5850 | 49,7 | 12620 | 184 | -63,0 | 315 | 27 |
| 21 | 4610 | 582 | 6970 | 43,1 | 13230 | 174 | -63,8 | 302 | 28 |
| 22 | 4300 | 605 | 5540 | 51,8 | 12440 | 192 | -63,0 | - | - |
| 23 | 3860 | 637 | 5000 | 55,1 | 11710 | 210 | -58,1 | 233 | 20 |
| 24 | 3940 | 636 | 5270 | 53,7 | 11020 | 239 | -53,7 | - | - |
| 25 | 3550 | 665 | 5000 | 55,2 | 11150 | 230 | -57,0 | 236 | 38 |
| 26 | 3150 | 297 | 4550 | 58,3 | 12000 | 198 | -60,0 | 278 | 16 |
| 27 | 3440 | 672 | 4820 | 56,5 | 12060 | 200 | -59,2 | 275 | 41 |
| 28 | 3420 | 674 | 5060 | 54,8 | 12200 | 197 | -61,2 | 270 | 27 |
| 29 | 3440 | 671 | 5060 | 54,6 | 12390 | 191 | -56,2 | 254 | 23 |
| 30 | 3450 | 669 | 5270 | 53,1 | 10820 | 242 | -51,5 | 257 | 30 |
| 31 | 3790 | 646 | 4890 | 55,9 | 11450 | 220 | -58,7 | 270 | 28 |
| Mean | 3301 | 652 | 4896 | 55,9 | 11934 | 208 | -56,3 | / | 37 |

M06.1/581

د ملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DEPARTMENT
*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

April 1977

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Climatology Section

## An explanatory notes on meterological stations

Some general information regarding observations of meterological stations, in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are inclued in this monthly 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, G.M.T. Mean values of all meterological elements except pressure are calculated accoudeing to the formula ⅛ (0000+0300++0600+...+2100).
Mean values of presdure ¼ (0300+0900+1500+2100).
The average from which deviations are calculated are taken as (0300+0900+2X1800)¼.

Maximum temperture reading are made at 1200 G.M.T.

Minimum temperature reading are made at 0000 G.M.T.

Rain fall for a day is for the 24 hours from 0000G.M.T. of the previous day.

Rain fall being measure at 0000 G.M.T.

Wind directions are with reference to true North.

Visibilty observations are made by estimating the sistance 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)indecated 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, 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 (April) 1977

| Stations | L O C A T I O N S | | | | | | |
|---|---|---|---|---|---|---|---|
| | index, number 40 | Latitude North | | Longitude East | | Elevations in meter | |
| Asmar | 934 | 35 | 01 | 71 | 26 | 880 | |
| Aiback | 912 | 36 | 18 | 68 | 00 | 900 | |
| Ankhoi | 906 | 36 | 56 | 65 | 07 | 310 | |
| Baghlan | 914 | 36 | 06 | 68 | 39 | 550 | |
| Bamyan | 945 | 34 | 49 | 67 | 49 | 2550 | |
| Bust | 988 | 31 | 33 | 64 | 22 | 780 | |
| Backwa | 973 | 32 | 14 | 62 | 58 | 724 | |
| Chackcharan | 942 | 34 | 32 | 65 | 16 | 2230 | |
| Chardara | xxx | 36 | 42 | 68 | 48 | 405 | |
| Darulaman | xxx | 34 | 27 | 69 | 06 | 1825 | |
| Dehshoo | 996 | 30 | 26 | 63 | 18 | 590 | |
| Darwaz | 900 | 38 | 26 | 70 | 48 | 1320 | |
| Darweyshan | 989 | 31 | 07 | 64 | 11 | 720 | |
| Dareysoaf | 927 | 36 | 01 | 67 | 12 | 1350 | |
| Dawlatabad | 907 | 36 | 26 | 64 | 53 | 402 | |
| Emamsahab | 902 | 37 | 13 | 68 | 53 | 365 | |
| Faizabad | 904 | 37 | 07 | 70 | 31 | 1200 | |
| Farah | 974 | 32 | 22 | 62 | 11 | 700 | |
| Gardez | 970 | 33 | 37 | 69 | 14 | 2350 | |
| Ghazni | 968 | 33 | 32 | 68 | 25 | 2183 | |
| Ghelmin | 941 | 34 | 53 | 65 | 18 | 2070 | |
| Ghaziabad | 953 | 34 | 19 | 70 | 46 | 510 | |
| Herat | 938 | 34 | 13 | 62 | 13 | 964 | |
| Ishkashem | 918 | 36 | 42 | 71 | 34 | 2620 | |
| Jabulsaraje | 932 | 35 | 08 | 69 | 15 | 1630 | |
| Jalalabad | 954 | 34 | 26 | 70 | 28 | 580 | |
| Khwajaghar | 903 | 37 | 05 | 69 | 26 | 497 | |
| Kabul A/P | 948 | 34 | 33 | 69 | 13 | 1791 | |
| Kalat | 979 | 32 | 07 | 66 | 54 | 1565 | |
| Kandahar A/P | 990 | 31 | 30 | 65 | 51 | 1010 | |
| Karizmir | 949 | 34 | 38 | 69 | 03 | 1905 | |
| Khost | 971 | 33 | 21 | 69 | 57 | 1145 | |
| Kowahan | 901 | 37 | 53 | 70 | 12 | 1040 | |
| Kunduz | 913 | 36 | 40 | 68 | 55 | 433 | |

Alohabetical list of the meteorological stations for the month of (April) 1977

| Stations | L O C A T I O N S | | | | | | |
|---|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter | |
| Kjaki | 976 | 32 | 10 | 65 | 06 | 1000 | |
| Keshm | 917 | 36 | 51 | 70 | 05 | 1000 | |
| Laghman | 952 | 34 | 39 | 70 | 13 | 770 | |
| Lal | 944 | 34 | 30 | 66 | 18 | 2800 | |
| Lager | 950 | 34 | 06 | 69 | 05 | 1935 | |
| Loger A/P | xxx | 34 | 11 | 69 | 08 | 1960 | |
| Maimaha | 922 | 35 | 55 | 64 | 45 | 815 | |
| Mazarisharife | 911 | 36 | 42 | 67 | 12 | 378 | |
| Mokur | 980 | 32 | 50 | 67 | 47 | 2000 | |
| Merbatchacoat | 9xx | 34 | 46 | 69 | 08 | 1660 | |
| Northsalang | 930 | 35 | 19 | 69 | 01 | 3366 | |
| Okak | 966 | 33 | 53 | 67 | 57 | 3130 | |
| Obeh | 940 | 34 | 22 | 63 | 09 | 1298 | |
| Paghman | 947 | 34 | 35 | 68 | 59 | 2114 | |
| Panjab | 946 | 34 | 23 | 67 | 02 | 2710 | |
| Qadis | 939 | 34 | 48 | 63 | 25 | 1280 | |
| Qalainow | 937 | 35 | 00 | 63 | 07 | 914 | |
| Southsalang | 931 | 35 | 18 | 69 | 04 | 3172 | |
| Shahrak | 943 | 34 | 06 | 64 | 18 | 2325 | |
| Shebirghan | 908 | 36 | 40 | 65 | 43 | 360 | |
| Sarobi | 951 | 34 | 35 | 69 | 45 | 1020 | |
| Sardehghazni | xxx | 33 | 13 | 68 | 13 | 2075 | |
| Sheghnan | 905 | 37 | 34 | 71 | 30 | 2265 | |
| Shendand | 957 | 33 | 24 | 62 | 17 | 1150 | |
| Talikan | 915 | 36 | 44 | 69 | 30 | 804 | |
| Trinkoot | 977 | 32 | 37 | 65 | 52 | 1350 | |
| Tourghundi | 921 | 35 | 14 | 62 | 17 | 680 | |
| Urgoon | 984 | 32 | 55 | 69 | 08 | 2252 | |
| Zaranj | 986 | 31 | 00 | 61 | 51 | 478 | |
| Behsood | 933 | 34 | 30 | 67 | 51 | 2975 | |
| Murghab | 923 | 35 | 35 | 63 | 1 | 470 | |
| Sarepul | 926 | 36 | 13 | 65 | 54 | 650 | |
| Keatgai | xxx | 33 | 50 | 69 | 50 | 2470 | |
| Shor tepa | 910 | 37 | 20 | 66 | 51 | 260 | |
| Gullestan | 975 | 32 | 37 | 63 | 40 | 1375 | |
| Wazy khah | 981 | 32 | 12 | 68 | 21 | 2300 | |
| Esiam kala | 935 | 34 | 39 | 61 | 05 | 800 | |

Daily amount of precipetation in mm, for the month of April 1977

| Date / Station | Faizabad | Mazari sharif | North salang | Kabul A/P | Ghazni | Khost | Herat | Kandahar A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | 0,3 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,2 | 0,0 |
| 2 | 0,0 | 0,0 | 0,0 | 0,0 | 2,0 | 0,0 | 5,5 | 0,0 |
| 3 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 1,0 | 0,0 |
| 4 | 12,8 | 0,0 | 43,2 | 30,5 | 14,4 | 43,0 | 10,0 | 9,0 |
| 5 | 1,6 | 0,2 | 22,8 | 8,8 | 0,0 | 1,4 | 0,0 | 2,2 |
| 6 | 0,0 | 0,0 | 3,2 | 1,7 | 1,0 | 4,0 | 0,0 | 0,0 |
| 7 | 0,1 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 8 | 0,0 | 0,0 | 6,5 | 0,4 | 4,5 | 5,0 | 7,8 | 0,0 |
| 9 | 1,2 | 0,1 | 4,1 | 0,5 | 12,0 | 2,4 | 3,7 | 0,0 |
| 10 | 3,5 | 0,0 | 4,6 | 2,1 | 0,0 | 0,0 | 0,0 | 0,0 |
| 11 | 4,2 | 0,0 | 0,8 | 0,4 | 0,3 | Trs | 0,0 | 0,0 |
| 12 | 0,0 | 0,0 | 21,0 | 4,0 | 14,0 | 3,4 | 1,7 | 0,0 |
| 13 | 1,0 | 0,2 | 27,0 | 2,6 | 0,0 | 4,5 | 0,0 | 0,0 |
| 14 | 5,0 | 0,0 | 6,6 | 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 | 1,1 | 15,3 | 17,6 | 23,0 | 0,0 | Trs |
| 17 | 1,6 | 0,0 | 1,5 | 1,0 | 2,3 | 3,0 | 0,0 | 0,0 |
| 18 | 0,8 | 0,0 | 5,6 | 0,0 | 0,8 | 0,0 | 0,0 | 0,0 |
| 19 | 1,8 | 0,0 | 0,3 | Trs | 0,0 | 1,5 | 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 | 5,3 | 0,0 |
| 22 | 5,6 | Trs | 4,7 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 23 | 4,4 | 0,0 | 1,8 | 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 | 5,4 | 0,0 | 2,3 | 0,1 | 0,0 | 0,0 | 0,0 | 0,0 |
| 27 | 15,2 | 0,0 | 32,9 | 0,0 | 0,0 | 1,6 | 0,0 | 0,0 |
| 28 | 7,8 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 29 | 6,2 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 30 | 7,2 | 0,0 | 3,6 | 0,0 | 0,0 | 8,2 | 0,0 | 0,0 |
| Total | 86,3 | 0,5 | 193,6 | 68,0 | 68,9 | 101,0 | 36,3 | 11,2 |

Precipitation in milimeter for the month of (April) 1977

| STATIONS. | Monthly Total | Deviation from Average | Max. in 24 Hours | | No, ofdays with precipitation. | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
| Asmar | 113,8 | -10,5 | 36,5 | 4 | 16 | 16 | 3 | 0 |
| Aiback | 38,4 | x | 11,0 | 4 | 9 | 7 | 1 | 0 |
| Ankhoi | 0,5 | x | 0,3 | 13-22 | 2 | 0 | 0 | 0 |
| Baghlan | 35,8 | -44,3 | 15,0 | 4 | 7 | 6 | 1 | 0 |
| Bamyan | 48,5 | +13,3 | 18,9 | 4 | 10 | 8 | 2 | 0 |
| Bust | 13,0 | + 0,2 | 13,0 | 4 | 1 | 1 | 1 | 0 |
| Backwa | 16,4 | x | 9,0 | 4 | 3 | 2 | 0 | 0 |
| Chackcharan | 66,0 | +26,1 | 14,8 | 4 | 12 | 12 | 2 | 0 |
| Chardara | 16,1 | -32,8 | 2,6 | 4 | 5 | 4 | 0 | 0 |
| Darulaman | 64,7 | +10,0 | 29,0 | 4 | 13 | 12 | 1 | 0 |
| Dehshoo | 9,6 | + 6,5 | 5,6 | 4 | 2 | 2 | 0 | 0 |
| Darwaz | 28,6 | -30,9 | 9,4 | 27 | 11 | 7 | 0 | 0 |
| Darwayshan | 6,0 | + 2,3 | 6,0 | 4 | 1 | 1 | 0 | 0 |
| Drreysoaf | 22,0 | -33,7 | 11,5 | 4 | 4 | 4 | 1 | 0 |
| Dawlatabad | 0,7 | -58,1 | 0,4 | 13 | 3 | 0 | 0 | 0 |
| Imamsaheb | 2,7 | -14,4 | 3,4 | 27 | 7 | 3 | 0 | 0 |
| Faizabad | 86,3 | -13,9 | 15,2 | 27 | 19 | 16 | 2 | 0 |
| Farah | 6,2 | - 2,0 | 3,4 | 12 | 3 | 2 | 0 | 0 |
| Gardwz | 54,8 | - 0,5 | 19,9 | 4 | 13 | 7 | 1 | 0 |
| Ghazni | 68,9 | +15,4 | 17,6 | 16 | 10 | 8 | 4 | 0 |
| Gholmin | 40,3 | - 7,7 | 10,0 | 8 | 10 | 8 | 1 | 0 |
| Ghazfabad | 88,7 | +40,4 | 50,7 | 4 | 9 | 7 | 2 | 1 |
| Herat | 36,3 | + 2,8 | 10,0 | 4 | 8 | 7 | 1 | 0 |
| Ishkashem | 16,4 | -11,7 | 8,0 | 25 | 6 | 4 | 0 | 0 |
| Jabulsaraje | 92.1 | -22,9 | 42,3 | 4 | 10 | 9 | 4 | 0 |
| Jalalabad | 81,5 | +50,2 | 55,0 | 4 | 10 | 6 | 2 | 1 |
| Khwajaghar | 51,2 | - 9,1 | 29,5 | 11 | 11 | 7 | 1 | 0 |
| Kabul A/P | 68,0 | -15,9 | 30,5 | 4 | 12 | 9 | 2 | 0 |
| Kalat | 31,8 | + 8,6 | 15,5 | 13 | 6 | 5 | 1 | 0 |
| Kandahar A/P | 11,2 | - 2,5 | 9,0 | 5 | 2 | 2 | 0 | 0 |
| Karizmir | 91,1 | -11,4 | 41,6 | 4 | 14 | 11 | 3 | 0 |
| Khost | 101,0 | +37,4 | 43,0 | 4 | 12 | 12 | 2 | 0 |
| Khwahan | 80,0 | - 9,2 | 10,1 | 23 | 15 | 14 | 1 | 0 |
| Kunduz | 18,4 | -42,9 | 9,6 | 4 | 5 | 4 | 0 | 0 |

Precipitation in milimeter for the month of(April)1977

| STATIONS. | Monthly Total | Deviation from Average | Max. in 24 Hours | | No,of with precipitation | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more | |
| Kjaki | 4,4 | -16,3 | 2,6 | 4 | 5 | 1 | 0 | 0 | |
| Keshm | 54,2 | -36,1 | 13,3 | 24 | 13 | 10 | 2 | 0 | |
| Laghman | 70,3 | + 6,2 | 44,5 | 4 | 13 | 8 | 1 | 0 | |
| Lal | 94,9 | +31,9 | 32,8 | 4 | 15 | 12 | 2 | 0 | |
| Loger | 49,3 | + 0,8 | 18,0 | 4 | 12 | 8 | 1 | 0 | |
| Loger A/P | 37,9 | - 6,4 | 21,4 | 4 | 9 | 8 | 1 | 0 | |
| Maimana | 11,0 | -53,1 | 5,6 | 9 | 5 | 4 | 0 | 0 | |
| Mazrisharife | 0,5 | -32,1 | 0,2 | 13 | 3 | 0 | 0 | 0 | |
| Mokur | 46,7 | +21,9 | 18,0 | 4 | 7 | 7 | 2 | 0 | |
| Morbatchacoat | 61,8 | + 3,1 | 33,2 | 4 | 10 | 7 | 1 | 0 | |
| Northsalang | 103,6 | -27,2 | 43,2 | 4 | 19 | 17 | 5 | 0 | |
| Okak | 41,9 | +21,0 | 32,0 | 4 | 5 | 5 | 1 | 0 | |
| Obch | 26,8 | - 9,1 | 7,5 | 4 | 9 | 7 | 0 | 0 | |
| Paghman | 102,8 | +22,1 | 38,5 | 4 | 15 | 12 | 2 | 0 | |
| Panjab | 2,1 | -65,6 | 2,1 | 16 | 13 | 3 | 0 | 0 | |
| Qadis | 47,5 | - 7,1 | 11,8 | 9 | 6 | 6 | 1 | 0 | |
| Qalainew | 45,2 | - 8,2 | 13,1 | 8 | 9 | 7 | 1 | 0 | |
| Suthsalang | 160,6 | -86,7 | 40,5 | 4 | 14 | 11 | 6 | 0 | |
| Shahrak | 41,6 | + 4,2 | 11,0 | 2 | 9 | 9 | 1 | 0 | |
| Shebirghan | 0,0 | -29,5 | 0,0 | 0 | 0 | 0 | 0 | 0 | |
| Sarobi | 88,7 | +40,4 | 51,2 | 4 | 10 | 9 | 2 | 1 | |
| Sardehghazni | 35,1 | + 4,4 | 9,3 | 4 | 9 | 7 | 0 | 0 | |
| Sheghnan | 15,1 | -27,8 | 5,0 | 25 | 5 | 4 | 0 | 0 | |
| Shendand | 16,4 | -18,2 | 5,0 | 8/12 | 4 | 4 | 0 | 0 | |
| Talikan | 46,4 | -82,0 | 14,0 | 27 | 8 | 8 | 1 | 0 | |
| Trinkoat | 9,3 | -18,5 | 2,6 | 4 | 8 | 5 | 0 | 0 | |
| Tourghundi | 30,2 | -49,4 | 14,0 | 21 | 8 | 6 | 2 | 0 | |
| Urgoon | 43,9 | + 1,8 | 12,5 | 12 | 9 | 7 | 1 | 0 | |
| Zaranj | 9,6 | + 5,8 | 4,8 | 12 | 4 | 4 | 0 | 0 | |
| Behsood | 70,8 | x | 30,0 | 4 | 12 | 10 | 1 | 0 | |
| Murghab | 41,3 | x | 26,4 | 9 | 4 | 4 | 1 | 0 | |
| Sarepul | 6,1 | x | 2,0 | 13 | 6 | 3 | 0 | 0 | |
| Koatgai | 114,8 | x | 52,2 | 4 | 16 | 4 | 3 | 1 | |
| Shourtapa | 0,0 | x | 0,0 | 17 | 1 | 0 | 0 | 0 | |
| Gullis tan | 18,4 | x | 15,7 | 4 | 7 | 2 | 1 | 0 | |
| Wazy khah | 45,5 | x | 16,0 | 17 | 9 | 7 | 2 | 0 | |
| Eslam kala | 46,5 | x | 18,0 | 3 | 5 | 5 | 2 | 0 | |

Daily values of temperature C° for the month of (April ) 1977

| Date | Maximum temperature | | | Minimum temperature | | | Mean temperature | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kandahar A/P | Kabul A/P | Mazari-sharif | Kabul A/P | Kandahar A/P | Mazari-Sharif | Kabul A/P | Kandahar A/P | Mazari-Sharif |
| 1 | 29,0 | 23,5 | 23,2 | 5,3 | 11,6 | 14,5 | 15,1 | 21,0 | 18,7 |
| 2 | 28,0 | 22,5 | 22,2 | 5,1 | 13,6 | 14,0 | 14,9 | 20,1 | 17,3 |
| 3 | 26,4 | 22,3 | 24,8 | 5,4 | 12,0 | 9,4 | 16,5 | 19,9 | 18,4 |
| 4 | 25,0 | 18,5 | 21,6 | 13,0 | 14,5 | 15,5 | 12,3 | 15,5 | 18,0 |
| 5 | 17,5 | 12,2 | 18,0 | 5,8 | 11,4 | 14,8 | 7,7 | 13,3 | 24,9 |
| 6 | 22,5 | 13,7 | 23,6 | 7,4 | 7,3 | 10,4 | 9,9 | 15,7 | 16,4 |
| 7 | 25,5 | 17,6 | 27,6 | 5,0 | 9,4 | 9,2 | 11,7 | 18,2 | 18,8 |
| 8 | 28,0 | 17,6 | 29,2 | 5,9 | 11,5 | 9,2 | 11,6 | 20,4 | 20,6 |
| 9 | 27,0 | 17,4 | 27,6 | 6,0 | 14,8 | 13,7 | 11,9 | 20,4 | 22,7 |
| 10 | 26,8 | 17,0 | 25,5 | 6,4 | 13,0 | 18,5 | 11,1 | 19,8 | 20,7 |
| 11 | 27,0 | 18,5 | 28,2 | 4,4 | 11,6 | 11,3 | 10,6 | 19,4 | 20,5 |
| 12 | 24,5 | 18,5 | 28,7 | 4,0 | 11,6 | 12,1 | 11,9 | 17,7 | 21,6 |
| 13 | 25,5 | 12,0 | 27,4 | 8,0 | 13,5 | 17,5 | 9,7 | 17,7 | 20,9 |
| 14 | 27,0 | 21,2 | 30,7 | 3,3 | 10,2 | 13,0 | 14,5 | 18,9 | 23,7 |
| 15 | 33,0 | 25,8 | 33,0 | 9,9 | 11,3 | 13,3 | 17,8 | 22,2 | 24,5 |
| 16 | 34,4 | 22,2 | 32,0 | 5,0 | 14,0 | 15,0 | 15,8 | 25,9 | 23,7 |
| 17 | 33,5 | 19,5 | 19,9 | 9,4 | 24,5 | 15,0 | 13,4 | 26,4 | 17,2 |
| 18 | 27,5 | 17,0 | 23,7 | 6,5 | 10,6 | 15,3 | 11,2 | 18,2 | 17,8 |
| 19 | 28,0 | 17,6 | 27,8 | 4,4 | 7,8 | 8,5 | 11,3 | 18,2 | 19,9 |
| 20 | 30,5 | 21,2 | 30,8 | 4,0 | 8,7 | 9,5 | 13,9 | 20,0 | 21,7 |
| 21 | 32,9 | 24,5 | 31,0 | 5,7 | 11,5 | 11,3 | 16,9 | 24,2 | 22,9 |
| 22 | 29,5 | 21,0 | 19,6 | 11,2 | 16,8 | 12,5 | 16,3 | 23,2 | 15,8 |
| 23 | 27,7 | 23,3 | 25,2 | 7,7 | 12,6 | 11,5 | 15,2 | 20,2 | 18,8 |
| 24 | 29,6 | 22,4 | 28,1 | 7,6 | 10,7 | 10,0 | 15,5 | 20,8 | 21,3 |
| 25 | 32,7 | 22,9 | 30,5 | 8,7 | 13,1 | 14,4 | 16,8 | 23,5 | 23,4 |
| 26 | 34,5 | 23,3 | 31,6 | 10,5 | 16,2 | 16,4 | 16,4 | 25,8 | 25,8 |
| 27 | 34,3 | 25,0 | 31,0 | 8,4 | 15,5 | 18,0 | 17,4 | 24,6 | 25,3 |
| 28 | 32,5 | 23,0 | 30,5 | 7,4 | 13,8 | 19,0 | 17,0 | 23,3 | 23,5 |
| 29 | 31,3 | 22,5 | 30,0 | 5,4 | 13,5 | 16,4 | 16,5 | 23,0 | 24,0 |
| 30 | 30,5 | 22,0 | 31,0 | 5,5 | 14,0 | 19,4 | 15,5 | 22,4 | 25,2 |
| 31 | | | | | | | | | |
| Mean | 28,7 | 20,2 | 26,8 | 6,8 | 12,4 | 13,6 | 13,9 | 20,7 | 20,5 |

Monthly values temperature C for the month of (April) 1977

| STATIONS. | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean temperature | Deviation from Average | No. of days with mean temperature 0° to 15 C° | No. of days with mean temperature 0 -0,1 C° to -30C |
|---|---|---|---|---|---|---|---|
| Asmar | 10,9 | 23,4 | 17,1 | 18,9 | + 0,4 | 3 | 0 |
| Aiback | 14,4 | 21,9 | 15,8 | 17,1 | + 2,2 | 6 | 0 |
| Ankhoi | 16,4 | 26,2 | 18,7 | 20,5 | + 3,3 | 0 | 0 |
| Baghlan | 15,2 | 24,2 | 16,5 | 18,[illegible] | + 2,0 | 2 | 0 |
| Bamyan | 6,4 | 14,9 | 7,2 | [illegible],5 | + 1,2 | 30 | 0 |
| Bust | 17,6 | 28,8 | 20,6 | 22,4 | - 0,1 | 0 | 0 |
| Backwa | 18,2 | 28,6 | 22,2 | 23,4 | x | 5 | 0 |
| Chackcharan | 6,0 | 14,6 | 7,2 | 9,3 | + 0,5 | 30 | 0 |
| Chardara | 16,1 | 24,5 | 18,3 | 19,4 | + 2,3 | 2 | 0 |
| Darulaman | 11,0 | 18,7 | 11,0 | 13,3 | + 0,9 | 22 | 0 |
| Dehshoo | 18,6 | 31,2 | 22,6 | 24,4 | + 0,3 | 0 | 0 |
| Darwaz | 12,3 | 18,2 | 13,4 | 14,4 | + 1,6 | 20 | 0 |
| Darweyshan | 17,0 | 29,2 | 20,6 | 22,[illegible] | + 1,9 | 0 | 0 |
| Darreysoaf | 11,8 | 20,4 | 12,3 | 14,[illegible] | + 2,1 | 18 | 0 |
| Dawlatabad | 15,0 | 26,1 | 17,1 | 19,3 | + 3,7 | 1 | 0 |
| Emamsheb | 17,1 | 25,3 | 18,5 | 20,2 | + 3,4 | 2 | 0 |
| Faizabad | 12,6 | 20,0 | 13,4 | 15,2 | + 1,0 | 15 | 0 |
| Farah | 17,3 | 28,0 | 20,8 | 22,[illegible] | + 2,[illegible] | 0 | 0 |
| Gardaz | 9,5 | 16,8 | 9,[illegible] | 11,5 | + 1,7 | 27 | 0 |
| Ghazni | [illegible],3 | 17,1 | 10,4 | 12,1 | + 1,5 | 24 | 0 |
| Gholmin | 5,9 | 16,7 | 9,2 | 10,6 | + 1,2 | 30 | 0 |
| Ghaziabad | 18,6 | 26,8 | 19,3 | 21,2 | + 0,1 | 2 | 0 |
| Herat | 13,3 | 22,3 | 15,1 | 17,0 | + 1,1 | 8 | 0 |
| Ishkashem | 7,2 | 13,6 | 7,0 | 8,0 | + 1,4 | 3 | 0 |
| Jabulsaraje | 14,5 | 19,1 | 15,1 | 16,1 | + 1,7 | 11 | 0 |
| Jalalabad | 19,9 | 27,6 | 20,4 | 22,2 | + 0,3 | 0 | 0 |
| Khwajaghar | 16,4 | 23,9 | 17,4 | 19,1 | + 2,1 | 2 | 0 |
| Kabul A/P | 11,7 | 18,[illegible] | 12,5 | 13,9 | + 1,7 | 16 | 0 |
| Kalat | 11,1 | 22,8 | 14,1 | 16,2 | + 0,5 | 10 | 0 |
| Kandahar A/P | 15,9 | 27,0 | 18,7 | 20,7 | + 0,9 | 1 | 0 |
| Karizmir | 12,3 | 17,9 | 10,2 | 12,7 | + 1,6 | 25 | 0 |
| Khost | 15,3 | 24,0 | 16,0 | 18,1 | + 0,[illegible] | 3 | 0 |
| Khwahan | 12,9 | 19,2 | 14,9 | 15,7 | + 0,6 | 13 | 0 |
| Kunduz | 16,8 | 24,[illegible] | 17,5 | 19,6 | + 3,0 | 2 | 0 |

Manthly values temperature C° for the month of (April) 1977

| STATIONS. | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean temperature | Deviation from Average | No,of days with mean temperature 0° 000° to 15 C | No,of days with mean temperature 0° -0,1C to -30 C° |
|---|---|---|---|---|---|---|---|
| Kjaki | 18,5 | 26,8 | 19,2 | 20,8 | + 2,3 | 1 | 0 |
| Keshm | 13,6 | 20,9 | 14,1 | 16,0 | + 2,0 | 8 | 0 |
| Laghman | 18,3 | 25,9 | 18,5 | 20,3 | + 0,9 | 1 | 0 |
| Bal | 3,4 | 10,7 | 4,6 | 6,9 | + 1,5 | 30 | 0 |
| Loger | 10,7 | 19,0 | 11,6 | 13,3 | + 0,4 | 21 | 0 |
| Loger A/P | 11,6 | 19,3 | 12,7 | 14,2 | + 0,7 | 14. | 0 |
| Maimana | 14,4 | 22,9 | 15,1 | 17,7 | + 3,3 | 9 | 0 |
| Mazarisharife | 18,2 | 25,8 | 19,0 | 20,5 | + 3,1 | 0 | 0 |
| Makur | 10,1 | 18,3 | 11,5 | 13,2 | + 0,7 | 20 | 0 |
| Merbatchacoat | 13,6 | 19,9 | 13,2 | 14,6 | + 1,1 | 12 | 0 |
| Nortslang | - 0,6 | 2,9 | 0,1 | 0,6 | + 1,2 | 14 | 16 |
| Okak | 3,2 | 10,3 | 3,4 | 5,3 | + 2,4 | 30 | 0 |
| Obch | 12,4 | 20,9 | 13,8 | 15,7 | + 1,3 | 15 | 0 |
| Paghman | 11,0 | 15,9 | 8,8 | 11,2 | + 0,6 | 29 | 0 |
| Panjab | 4,3 | 11,3 | 5,9 | 6,9 | + 2,0 | 30 | 0 |
| Qadis | 11,5 | 18,2 | 11,5 | 13,2 | + 2,3 | 19 | 0 |
| Qalainow | 12,7 | 21,6 | 14,4 | 16,2 | + 1,8 | 11 | 0 |
| Southsalang | 2,3 | 4,5 | 2,3 | 3,9 | + 1,1 | 28 | 2 |
| Shahrak | 4,2 | 14,5 | 6,7 | 8,1 | + 0,3 | 30 | 0 |
| Shebirghan | 15,3 | 25,9 | 18,8 | 20,4 | + 3,9 | 4 | 0 |
| Sarobi | 17,9 | 25,1 | 18,9 | 20,0 | + 1,0 | 2 | 0 |
| Sardehghazni | 9,8 | 18,5 | 11,6 | 12,9 | + 1,1 | 21 | 0 |
| Sheghnan | 10,1 | 17,2 | 11,9 | 12,8 | + 2,8 | 26 | 0 |
| Shendand | 14,2 | 23,1 | 16,5 | 18,2 | + 1,5 | 7 | 0 |
| Talikan | 15,5 | 21,9 | 15,9 | 17,4 | + 1,6 | 7 | 0 |
| Trinkoat | 13,8 | 23,8 | 16,1 | 17,9 | + 1,2 | 6 | 0 |
| Tourghundi | 11,4 | 22,8 | 14,9 | 16,7 | + 2,0 | 11 | 0 |
| Urgoon | 9,7 | 17,0 | 9,7 | 12,0 | + 1,1 | 27 | 0 |
| Zaranj | 17,2 | 29,2 | 23,7 | 23,4 | + 0,2 | 0 | 0 |
| Behsood | 3,2 | 9,6 | 4,2 | 5,6 | x | 30 | 0 |
| Murghab | 13,0 | 24,5 | 15,6 | 17,9 | x | 6 | 0 |
| Sarepul | 16,5 | 24,4 | 27,2 | 19,7 | x | 1 | 0 |
| Koatgai | 7,7 | 13,3 | 6,6 | 8,6 | x | 30 | 0 |
| Shar tepa | 17,0 | 26,7 | 19,2 | 21,2 | x | 0 | 0 |
| Gullis tan | 15,5 | 23,0 | 16,6 | 18,4 | x | 4 | 0 |
| Wazy khah | 8,9 | 17,4 | 9,4 | 11,7 | x | 28 | 0 |
| Eslam kala | 12,3 | 22,3 | 15,2 | 17,0 | x | 10 | 0 |

Monthly values of maximum and minimum temperature C° for the month of ( April) 1977

| STATIONS. | Mean of daily Max | Deviation from Average | Mean of daily Min. | Deviation from Average | Highest reached this month | Date | Lowest reached this month. | Date | No, of days with Max, o 30c | No, of days with Min 00 C |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 25,3 | + 0,6 | x | x | 31,0 | 1 | x | x | 2 | 0 |
| Aibak | 23,1 | + 3,7 | 10,7 | + 1,7 | 32,5 | 28 | 84 | 4 | 1 | 0 |
| Ankhoi | 27,9 | + 5,0 | 13,3 | + 1,2 | 32,9 | 15 | 75 | 18 | 7 | 0 |
| Baghlan | 25,4 | + 2,8 | 12,0 | + 1,4 | 35,5 | 26 | 71 | 6 | 4 | 0 |
| Bamyan | 16,4 | + 0,9 | 3,8 | + 1,3 | 22,5 | 26 | 10 | 6 | 0 | 0 |
| Bust | 30,6 | - 0,5 | 13,2 | - 0,3 | 36,7 | 16 | 74 | 19 | 15 | 0 |
| Backwa | 31,7 | x | 15,1 | x | 38,2 | 26 | 65 | 24 | 21 | 0 |
| Chackcharan | 16,6 | - 0,2 | 2,6 | + 0,6 | 23,5 | 26 | -0,5 | 20 | 0 | 4 |
| Chardara | 25,7 | + 3,0 | 13,2 | + 1,3 | 33,9 | 26 | 8,0 | 6 | 3 | 0 |
| Darulaman | 19,0 | - 0,3 | 5,8 | + 1,0 | 25,4 | 21 | 2,6 | 20 | 0 | 0 |
| Dehshoo | 34,3 | + 0,9 | 14,9 | + 0,8 | 42,6 | 16 | 6,0 | 19 | 26 | 0 |
| Darwaz | 18,7 | + 1,3 | 10,3 | + 1,9 | 25,2 | 16 | 5,6 | 24 | 0 | 0 |
| Darweyshan | 31,3 | + 3,4 | 13,2 | + 0,1 | 36,6 | 25 | 8,0 | 19 | 20 | 0 |
| Darreysoaf | 21,9 | + 3,2 | 6,9 | + 0,5 | 30,5 | 26 | 3,5 | 7/3 | 1 | 0 |
| Dawlatabad | 27,6 | + 5,5 | 11,0 | + 4,0 | 34,5 | 15 | 4,0 | 6 | 9 | 0 |
| Emamsahch | 27,0 | + 4,1 | 13,3 | + 2,4 | 34,8 | 26 | 8,5 | 6 | 4 | 0 |
| Faizabad | 21,5 | + 2,1 | 9,1 | + 1,6 | 29,6 | 26 | 5,6 | 8 | 0 | 0 |
| Farah | 30,0 | + 1,0 | 14,0 | + 0,6 | 37,2 | 26 | 9,0 | 19 | 14 | 0 |
| Gardaz | 18,0 | + 2,8 | 5,6 | + 1,8 | 23,7 | 26 | 0,4 | 5 | 0 | 0 |
| Ghazni | 19,0 | + 1,5 | 5,6 | + 1,7 | 24,9 | 26 | 2,4 | 20 | 0 | 0 |
| Gholmin | 18,4 | + 1,5 | 4,1 | + 1,2 | 25,0 | 25 | 0,6 | 20 | 0 | 0 |
| Ghaziabad | 28,7 | - 0,1 | 14,5 | + 0,4 | 35,0 | 27 | 10,6 | 7 | 12 | 0 |
| Herat | 24,1 | + 0,6 | 9,9 | + 0,8 | 32,6 | 25 | 5,3 | 6 | 3 | 0 |
| Ishkashom | 15,5 | + 2,7 | 4,2 | + 2,5 | 18,5 | 20 | -0,3 | 24 | 0 | 1 |
| Jabulsaraje | 20,8 | + 1,9 | 11,7 | + 1,1 | 25,5 | 15 | 5,7 | 5 | 0 | 0 |
| Jalalabad | 28,4 | + 0,5 | 15,9 | + 0,7 | 35,5 | 1 | 12,3 | 7 | 13 | 0 |
| Khwajaghar | 25,3 | + 2,4 | 13,6 | + 2,0 | 34,0 | 26 | 7,6 | 5 | 2 | 0 |
| Kabul A/P | 20,2 | + 0,5 | 6,8 | + 1,1 | 25,8 | 15 | 3,3 | 14 | 0 | 0 |
| Kalat | 24,3 | + 0,4 | 7,9 | + 0,5 | 29,9 | 26 | 3,4 | 19 | 0 | 0 |
| Kandahar A/P | 28,7 | + 1,0 | 12,4 | + 0,3 | 34,5 | 26 | 7,3 | 6 | 11 | 0 |
| Karizmir | 19,2 | + 1,6 | 6,0 | + 1,3 | 25,3 | 15 | 2,5 | 20 | 0 | 0 |
| Khost | 25,4 | + 0,7 | 11,7 | + 1,6 | 32,0 | 27 | 8,0 | 7 | 4 | 0 |
| Khwahan | 21,2 | + 0,2 | 11,0 | + 0,7 | 27,2 | 15 | 7,5 | 24 | 0 | 0 |
| Kunduz | 25,9 | + 3,5 | 12,7 | + 1,5 | 35,0 | 26 | 7,8 | 6 | 5 | 0 |

Monthly values of maximum and minimum temperature C° for the month of (April) 1977

| STATIONS. | Mean of daily Max. | Deviation from Average | Mean of daily Min. | Deviation form Average | Highest reached this month. | Date | Lowest reached this month | Date | No, of days with Max 30 °C | No, of days with Min 0 °C |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 38,9 | + 3,3 | 11,3 | + 0,5 | 35,7 | 26 | 3,9 | 19 | 12 | 0 |
| Keshm | 22,2 | + 1,9 | 10,8 | + 2,3 | 30,6 | 26 | 6,7 | 20 | 2 | 0 |
| Laghman | 27,0 | + 1,2 | 14,1 | + 1,5 | 34,2 | 27 | 10,2 | 14 | 7 | 0 |
| Lal | 11,7 | + 1,3 | 0,5 | + 1,8 | 17,8 | 25 | - 1,8 | 20 | 0 | 15 |
| Loger | 20,8 | + 0,5 | 5,6 | + 1,2 | 26,3 | 25 | 1,8 | 20 | 0 | 0 |
| Loger A/P | 20,8 | + 0,6 | 8,3 | + 1,3 | 26,3 | 30 | 5,4 | 7 | 0 | 0 |
| Maimana | 23,9 | + 3,9 | 11,1 | + 2,0 | 34,2 | 25 | 5,4 | 16 | 2 | 0 |
| Mazarisharife | 26,6 | + 3,1 | 13,6 | + 2,7 | 33,0 | 15 | 9,2 | 7 | 11 | 0 |
| Mokur | 20,7 | + 1,0 | 5,8 | + 1,2 | 26,0 | 26 | 1,4 | 20 | 0 | 0 |
| Merbatchacoat | 21,3 | + 1,7 | 8,2 | + 1,0 | 27,0 | 27/25 | 5,6 | 19 | 0 | 0 |
| Northsalang | 4,5 | + 0,9 | - 2,4 | + 1,6 | 10,4 | 26 | -5,8 | 7 | 0 | 27 |
| Okak | 11,7 | + 2,0 | - 1,8 | + 2,4 | 17,7 | 26 | -6,5 | 3 | 0 | 24 |
| Obeh | 22,9 | + 2,7 | 8,6 | + 0,7 | 28,5 | 15 | ,4 | 19 | 0 | 0 |
| Paghman | 17,7 | + 0,9 | 5,0 | + 0,1 | 23,4 | 21 | 2,0 | 20 | 0 | 0 |
| Panjab | 13,0 | + 1,5 | 1,3 | + 3,1 | 23,0 | 15 | -1,5 | 20 | 0 | 7 |
| Qadis | 20,9 | + 2,2 | 8,1 | + 0,5 | 31,6 | 25 | 3,0 | 18/6 | 3 | 0 |
| Qalaimow | 23,3 | + 2,4 | 9,3 | + 0,7 | 32,3 | 25 | 4,2 | 19 | 3 | 0 |
| Southsalang | 6,2 | + 0,8 | 0,4 | + 1,6 | 11,7 | 26 | -2,4 | 6 | 0 | 17 |
| Shahrak | 16,9 | + 1,0 | 1,1 | + 0,6 | 22,0 | 25 | -2,5 | 19/20 | 0 | 10 |
| Shebirghan | 27,5 | + 4,7 | 13,6 | + 2,6 | 33,2 | 15 | 8,8 | 9 | 10 | 0 |
| Sarobi | 25,9 | + 0,7 | 15,0 | + 1,9 | 33,2 | 15 | 11,0 | 5/12 | 5 | 0 |
| Sardehghazni | 20,0 | + 0,6 | 5,5 | + 0,9 | 26,0 | 26 | 2,5 | 19 | 0 | 0 |
| Sheghnan | 18,8 | + 3,7 | 7,5 | + 2,0 | 23,3 | 16 | 3,4 | 1 | 0 | 0 |
| Shendand | 27,0 | + 3,2 | 10,1 | + 0,7 | 37,2 | 27 | 5,0 | 18 | 9 | 0 |
| Talikan | 23,2 | + 1,6 | 12,5 | + 1,6 | 31,6 | 26 | 7,8 | 6 | 2 | 0 |
| Trinkoat | 25,4 | + 1,8 | 8,4 | - 0,1 | 33,2 | 26 | 3,9 | 20 | 6 | 0 |
| Tourghundi | 25,3 | + 5,1 | 9,3 | 0,0 | 34,5 | 20 | 3,0 | 6 | 5 | 0 |
| Urgoon | 20,0 | + 1,6 | 5,1 | + 1,4 | 25,0 | 15/17 | 1,9 | 10 | 0 | 0 |
| Zaranj | 32,4 | - 0,3 | 15,5 | + 0,8 | 38,2 | 25 | 9,5 | 2 | 22 | 0 |
| Behsood | 11,2 | x | 1,1 | x | 17,5 | 25 | -3,8 | 6 | 0 | 8 |
| Murghab | 26,8 | x | 8,3 | x | 35,5 | 25 | 0,5 | 23 | 10 | 0 |
| Sarepul | 25,3 | x | 13,4 | x | 32,6 | 25 | 9,0 | 18 | 4 | 0 |
| Koatgai | 14,4 | x | 3,1 | x | 20,6 | 27 | -0,9 | 5 | 0 | 1 |
| Shor tepa | 28,3 | x | 13,8 | x | 34,4 | 26 | 10,0 | 7 | 12 | 0 |
| Gullès tan | 24,4 | x | 11,9 | x | 30,6 | 16 | 8,0 | 18 | 3 | 0 |
| Wazy khah | 19,0 | x | 3,9 | x | 24,0 | 26 | - 0,2 | 19 | 0 | 1 |
| Eslam kala | 24,7 | x | 10,1 | x | 33,8 | 15 | 4,5 | 6 | 4 | 0 |

Monthly values of ground and depth temperature C° for the month of ( April) 1977

| STATIONS. | Ground Temperature | | | | | | Depth temperature at 1200 GMT. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. mean. | Min. mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Asmar | 19,9 | 32,3 | 13,8 | 33,8 | x | x | x | x | x | x | x |
| Aiback | 16,9 | 37,6 | 13,4 | 41,1 | 7,4 | 29 | 30 | x | x | x | x |
| Ankhoi | 19,2 | 44,7 | 14,5 | 48,2 | 10,6 | 4,5 | 19 | 30,1 | 25,1 | 22,3 | 21,5 |
| Baghlan | 18,2 | 41,6 | 15,3 | 42,2 | 10,7 | 5,7 | 6 | 10,7 | 18,3 | 16,7 | 14,4 |
| Bamyan | x | x | x | x | x | x | x | x | x | x | x |
| Bust | x | x | x | x | x | x | x | x | x | x | x |
| Backwa | 9,6 | 37,1 | 13,3 | 40,6 | 6,2 | 2,5 | 19 | x | x | x | x |
| Chackcharan | 7,9 | 27,4 | 6,1 | 31,9 | x | x | x | x | x | x | x |
| Chardara | 19,3 | 43,1 | 15,9 | 45,3 | 12,3 | 7,6 | 6 | x | 19,0 | 17,3 | 14,5 |
| Darulaman | 14,6 | 34,3 | 8,4 | 41,2 | 3,3 | - 1,5 | 20 | 15,9 | x | 12,6 | 11,9 |
| Dchshoo | 20,2 | 52,8 | 22,3 | 55,8 | 16,3 | 10,0 | 5 | x | 23,9 | 23,0 | 21,7 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darweyshan | 19,7 | 53,3 | x | 56,5 | 18,1 | 10,1 | 3 | 24,3 | 22,8 | 21,4 | x |
| Darreysoaf | 15,0 | 34,2 | 11,5 | 39,6 | 6,0 | 0,0 | 3 | x | x | x | x |
| Dawlatabad | 19,0 | 44,6 | 13,5 | 48,4 | 8,0 | 1,1 | 19 | x | x | x | x |
| Emamsaheb | 21,1 | 47,0 | 16,4 | 49,2 | 11,5 | 6,1 | 6 | x | x | x | x |
| Faizabad | 14,8 | 31,1 | 11,1 | 33,5 | 8,3 | 3,5 | 8 | 19,3 | 16,5 | 15,7 | 14,2 |
| Farah | x | x | x | x | x | x | x | x | x | x | x |
| Gardaz | 14,0 | 32,8 | 6,0 | 37,3 | 2,3 | 0,2 | 5 | x | x | x | x |
| Ghazni | 10,8 | 29,9 | 5,0 | 33,2 | - 0,1 | - 7,0 | 28 | x | x | x | x |
| Ghelmin | 6,7 | 29,4 | 7,2 | 35,0 | x | x | x | x | x | x | x |
| Ghaziabad | 22,3 | 40,1 | 18,1 | 44,6 | 14,2 | 10,2 | 15 | 25,6 | 22,7 | 21,5 | 20,1 |
| Herat | 15,2 | 38,8 | 13,1 | 40,0 | 8,9 | 3,0 | 6 | 19,5 | x | 17,6 | 16,6 |
| Ishkashem | 12,7 | 32,4 | 3,5 | 39,3 | 0,1 | - 5,5 | 29 | x | x | x | x |
| Jabulsaraje | 16,4 | 35,5 | 11,5 | 38,7 | 7,8 | 2,8 | 20 | 15,9 | x | 14,2 | 13,4 |
| Jalalabad | 23,5 | 47,2 | 17,7 | 50,0 | 13,9 | 10,5 | 3 | 27,1 | 24,0 | 22,5 | 21,0 |
| Khwajaghar | 19,4 | 38,7 | 15,3 | 42,1 | 12,4 | 8,0 | 6 | x | x | x | x |
| Kabul A/P | x | x | x | x | x | x | x | x | x | x | x |
| Kalat | 14,2 | 42,3 | 10,8 | 45,4 | 7,0 | 2,5 | 6 | x | x | x | x |
| Kandahar A/P | 18,9 | 40,6 | 17,7 | 47,0 | x | x | x | x | x | x | x |
| Karizmir | x | x | x | x | x | x | x | 12,3 | 12,5 | 11,5 | 9,0 |
| Khost | 16,6 | 34,1 | 12,9 | 36,7 | 8,3 | 3,5 | 3 | x | 19,8 | 18,0 | 16,5 |
| Khwoahan | x | x | x | x | x | x | x | x | x | x | x |
| Kunduz | 20,7 | 44,9 | 15,8 | 48,6 | 11,4 | 5,8 | 6 | x | x | x | x |

Monthly Values of griund and depth temperature C° for the month of( April) 1977

| STATIONS | Ground Temperature | | | | | | | Depth temperature at 1200 GMT. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. Mean | Min .mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Kjaki | x | x | x | x | x | x | x | x | x | x | x |
| Keshm | 16,1 | 32,1 | 13,4 | 34,6 | x | x | x | x | x | x | x |
| Laghman | 22,4 | 43,7 | 15,9 | 48,6 | 12,2 | 8,6 | 15 | x | x | x | x |
| Lal | x | x | x | 26,6 | -0,2 | -4,1 | 20 | x | x | x | x |
| Loger | 15,9 | 36,7 | 9,0 | 39,7 | 3,8 | 1,0 | 1 | 15,8 | 14,6 | 13,0 | x |
| Lager A/P | x | x | x | x | x | x | x | 21,1 | 16,6 | 15,4 | 14,0 |
| Maimana | 14,1 | 43,5 | 12,3 | 46,4 | +5,1 | -2,0 | 19 | x | x | x | x |
| Mazarisharife | 22,3 | 47,8 | 17,6 | 50,4 | 11,2 | 6,0 | 21 | x | x | x | x |
| Mokur | 12,6 | 38,5 | 8,9 | 44,3 | x | x | x | x | x | x | x |
| Mor batchacoat | 16,7 | 34,9 | 9,0 | 39,4 | 3,2 | 0,8 | 20 | 18,0 | 15,6 | x | 13,1 |
| Northsalang | x | x | x | x | x | x | x | x | x | x | x |
| Okak | 5,3 | 29,5 | 2,1 | 35,3 | x | x | x | 8,5 | 7,8 | x | x |
| Obeh | 13,7 | 33,6 | 11,9 | x | 5,6 | - 1,0 | 19 | x | x | x | x |
| Paghman | 15,3 | 30,5 | 6,6 | 34,8 | 2,5 | - 1,8 | 20 | 13,1 | x | x | x |
| Panjab | 6,9 | 22,6 | 5,0 | 26,0 | 0,3 | - 3,2 | 20 | x | x | x | x |
| Qadis | 11,8 | 31,8 | 12,2 | 37,0 | 5,8 | 0,5 | 18 | x | x | x | x |
| Qalainow | 14,0 | 30,7 | 12,7 | 35,2 | 8,9 | 2,8 | 6 | x | x | x | x |
| Southsalang | x | x | x | x | x | x | x | x | x | x | x |
| Shahrak | 6,3 | 24,2 | 4,4 | 27,9 | x | x | x | x | x | x | x |
| Shebirghan | 17,8 | 47,9 | 15,4 | 51,0 | 12,1 | 6,8 | 18 | x | x | 18,3 | x |
| Sarobi | x | x | x | x | x | x | x | x | x | x | x |
| Sardehghazni | 13,8 | 39,8 | 8,0 | 47,6 | 3,5 | -1,0 | 12 | 18,1 | 15,2 | 13,9 | 12,4 |
| Sheghnan | x | x | x | x | x | x | x | x | x | x | x |
| Shendand | 15,1 | 40,5 | 14,9 | 45,3 | 8,2 | 4,1 | 10 | x | x | x | x |
| Talikan | 16,5 | 39,5 | 11,0 | 42,6 | x | x | x | x | x | x | x |
| Trinkoat | x | x | x | x | x | x | x | x | x | x | x |
| Tourghundi | 13,9 | 38,1 | 13,3 | x | 8,2 | 1,2 | 6 | x | x | x | x |
| Urgoon | 11,6 | 26,9 | 7,8 | 33,1 | 3,0 | - 0,7 | 10 | x | x | x | x |
| Zaranj | x | x | x | x | x | x | x | x | x | x | x |
| Behsood | 8,5 | 27,6 | 3,0 | 33,3 | - 0,5 | - 4,5 | 20 | x | x | x | x |
| Murghab | 14,8 | 39,5 | 13,0 | 42,7 | 6,7 | - 0,2 | 23 | x | x | x | x |
| Sarepul | 19,4 | 44,9 | 14,3 | 47,9 | x | x | x | x | x | x | x |
| Koatgai | 10,0 | 29,2 | 2,4 | 32,8 | - 5,6 | -13,5 | 5 | x | x | x | x |
| Shor tepa | 22,0 | 45,9 | 18,3 | 47,1 | 12,3 | 7,5 | 3 | x | x | x | x |
| Gulles tan | 17,0 | 39,4 | 14,1 | 44,9 | 13,0 | 9,5 | 4 | x | x | x | x |
| Wazy khah | 11,3 | 32,1 | 6,9 | 37,6 | 1,9 | - 3,0 | 19 | x | x | x | x |
| Eslam kala | 12,7 | 33,3 | 13,0 | 38,1 | 5,3 | 2,0 | 5 | x | x | x | x |

Monthly values about vapour pressure (Mb) cloud amount Duration of sun shine and snow Depth for the month of (April) 1977

| STATIONS | Vapour pressure 0300 G.M.T. | Vapour pressure 0900 G.M.T. | Vapour pressure 1800 G.M.T. | Cloud in Oktas 0300 G.M.T. | Cloud in Oktas 0900 G.M.T. | Cloud in Oktas 1800 G.M.T. | No. of days with 6-8 Oktas | Cloud in Oktas Mean | Duration of sun shine (Hours and tenth) | Snow-Depth. Max. Height in Cm | Snow-Depth. Date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 14,2 | 16,2 | 15,2 | 5 | 6 | 5 | 28 | 6 | 1641 | 00 | 0 |
| Aiback | 10,5 | 9,1 | [illegible] | 4 | 5 | 3 | 24 | 4 | 2114 | 00 | 0 |
| Ankhoi | 11,4 | 11,1 | 10,3 | 4 | 4 | 3 | 20 | 4 | 2070 | 00 | 0 |
| Baghlan | 13,9 | 12,[illegible] | 13,7 | 5 | 5 | 4 | 23 | 5 | 1945 | 00 | 0 |
| Bamyan | 6,4 | 4,5 | 6,3 | 4 | 6 | 4 | 28 | 5 | x | 00 | 0 |
| Bust | 9,9 | 8,5 | 9,8 | 4 | 4 | 3 | 19 | 4 | 2479 | 00 | 0 |
| Backwa | 11,3 | 13,3 | 11,4 | 4 | 4 | 3 | 17 | 4 | 2509 | 0 | 0 |
| Chackcharan | 7,4 | 6,7 | 7,7 | 5 | 5 | 4 | 24 | 5 | 2097 | 00 | 0 |
| Chardara | 13,8 | 11,5 | 13,1 | 5 | 5 | 5 | 27 | 5 | 2156 | 08 | 4/5 |
| Darulaman | 9,5 | 8,0 | 9,3 | 3 | 5 | 3 | 21 | 4 | 2216 | 00 | 0 |
| Dehshoo | 8,0 | 7,4 | 7,1 | 4 | 4 | 4 | 20 | 4 | 2642 | 00 | 0 |
| Darwaz | 12,0 | 12,6 | 11,2 | 6 | 6 | 4 | 27 | 6 | 1730 | 00 | 0 |
| Darweyshan | 11,9 | 11,0 | 9,9 | 3 | 3 | 2 | 13 | 3 | 2351 | 00 | 0 |
| Darreysoaf | 8,0 | 6,8 | 8,0 | 4 | 5 | 4 | 25 | 5 | 1942 | 00 | 0 |
| Dawlatabad | 10,8 | 9,3 | 10,2 | 4 | 4 | 4 | 22 | 4 | 1965 | 00 | 0 |
| Emamsahab | 13,2 | 12,3 | 12,9 | 5 | 4 | 4 | 25 | 5 | 2189 | 00 | 0 |
| Faizabad | 11,6 | 10,4 | 11,5 | 6 | 6 | 4 | 30 | 6 | 1697 | 00 | 0 |
| Farah | 11,0 | 11,6 | 10,1 | 4 | 4 | 2 | 19 | 4 | 2442 | 00 | 0 |
| Gardez | 7,6 | 6,5 | 7,6 | 4 | 5 | 4 | 23 | 5 | 2583 | 00 | 0 |
| Ghazni | 7,4 | 5,8 | 7,1 | 3 | 5 | 3 | 23 | 4 | 2419 | 00 | 0 |
| Gholmin | 7,6 | 6,9 | 7,9 | 4 | 6 | 3 | 24 | 5 | 1873 | 00 | 0 |
| Ghaziabad | 17,2 | 17,5 | 16,9 | 4 | 6 | 4 | 28 | 5 | 2098 | 00 | 0 |
| Herat | 10,3 | 9,9 | 10,0 | 4 | 4 | 3 | 19 | 4 | 2188 | 00 | 0 |
| Ishkashem | 5,9 | 5,3 | 5,7 | 5 | 6 | 5 | 30 | 5 | 1729 | 00 | 0 |
| Jabulsaraje | 8,5 | 8,5 | 7,9 | 4 | 5 | 4 | 23 | 4 | 2285 | 00 | 0 |
| Jalalabad | 15,7 | 14,9 | 15,5 | 5 | 5 | 4 | 26 | 5 | x | 00 | 0 |
| Khwajaghar | 13,1 | 11,0 | 12,0 | 5 | 5 | 5 | 29 | 5 | 2040 | 00 | 0 |
| Kabul A/P | 9,4 | 7,9 | 8,4 | 4 | 5 | 5 | 25 | 5 | 2287 | 00 | 0 |
| Kalat | 9,8 | 8,4 | 8,5 | 3 | 4 | 3 | 15 | 3 | 2543 | 00 | 0 |
| Kandahar A/P | 9,3 | 9,3 | 9,0 | 4 | 5 | 2 | 18 | 3 | 2620 | 00 | 0 |
| Karizmir | 9,5 | 9,0 | 9,0 | 4 | 5 | 4 | 25 | 5 | 2092 | 00 | 0 |
| Khost | 13,0 | 11,8 | 13,2 | 3 | 4 | 4 | 23 | 4 | 2240 | 00 | 0 |
| Khwahan | 12,2 | 12,8 | 12,2 | 6 | 6 | 5 | 28 | 6 | 1704 | 00 | 0 |
| Kunduz | 13,5 | 13,2 | 13,0 | 6 | 5 | 4 | 27 | 5 | 2303 | 00 | 0 |

Monthly values about vapour pressure (Mb) cloud amount Duration of sun shine and snow Depth for the month of (April) 1977

| STATIONS | Vapour preeure | | | Cloud Oktas | | | | | Duration of sun shine (Hours and tenth) | Snow Depth | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No. of days with 5-8Oktas | Mean | | Max. Height in Cm | Date |
| Kjaki | 9,3 | 7,7 | 8,9 | 4 | 4 | 2 | 20 | 3 | 2589 | 00 | 0 |
| Keshm | 12,2 | 11,5 | 11,2 | 6 | 6 | 5 | 28 | 6 | 1651 | 00 | 0 |
| Laghman | 15,5 | 14,9 | 13,8 | 4 | 5 | 4 | 26 | 4 | 2233 | 00 | 0 |
| Lal | 5,9 | 5,3 | 6,1 | 5 | 6 | 4 | 27 | 5 | 1977 | 02 | 5 |
| Loger | 8,9 | 6,6 | 7,3 | 4 | 5 | 4 | 26 | 5 | 2500 | 00 | 0 |
| Loger A/P | 8,1 | 6,0 | 7,5 | 3 | 5 | 4 | 23 | 4 | 2336 | 00 | 0 |
| Maimana | 9,7 | 8,2 | 9,3 | 4 | 5 | 4 | 24 | 4 | 2038 | 00 | 0 |
| Mazarisharife | 10,5 | 10,4 | 9,1 | 5 | 4 | 4 | 25 | 4 | 2144 | 00 | 0 |
| Mokur | 7,6 | 7,1 | 6,3 | 3 | 4 | 4 | 20 | 3 | 2578 | 00 | 0 |
| Morbatchacoat | 10,5 | 10,5 | 9,8 | 4 | 5 | 5 | 21 | 5 | 2225 | 00 | 0 |
| Mortsalang | 4,5 | 4,6 | 4,8 | 5 | 5 | 6 | 29 | 6 | 1374 | 106 | 14 |
| Okak | 4,2 | 3,2 | 4,0 | 3 | 5 | 3 | 19 | 4 | 2374 | 06 | 5 |
| Oboh | 9,5 | 9,4 | 9,9 | 3 | 5 | 2 | 18 | 4 | 2152 | 08 | 4 |
| Paghman | 8,0 | 8,1 | 8,1 | 4 | 6 | 4 | 24 | 5 | 2229 | 00 | 0 |
| Panjab | 6,0 | 5,6 | 6,1 | 4 | 6 | 4 | 26 | 5 | 1880 | 00 | 0 |
| Qadis | 8,5 | 8,6 | 8,3 | 5 | 5 | 4 | 22 | 6 | 1980 | 00 | 0 |
| Qalinaw | 11,2 | 9,9 | 10,4 | 4 | 6 | 3 | 24 | 5 | 1855 | 00 | 0 |
| Southsalang | 4,0 | 4,1 | 4,3 | 4 | 5 | 5 | 27 | 5 | 2047 | 66 | 5 |
| Shahrak | 6,6 | 5,8 | 6,8 | 5 | 6 | 3 | 26 | 5 | 2075 | 00 | 0 |
| Shebirghan | 11,7 | 12,3 | 11,2 | 5 | 5 | 5 | 24 | 5 | 1834 | 00 | 0 |
| Sarobi | 12,5 | 10,6 | 11,0 | 4 | 5 | 4 | 21 | 5 | 2425 | 00 | 0 |
| Sardehghazni | 8,3 | 6,7 | 7,4 | 4 | 5 | 4 | 20 | 4 | 2551 | 00 | 0 |
| Sheghnan | 6,0 | 5,1 | 5,2 | 6 | 5 | 5 | 28 | 5 | 1781 | 00 | 0 |
| Shendand | 9,3 | 8,0 | 9,4 | 3 | 4 | 2 | 17 | 3 | 2266 | 00 | 0 |
| Talikan | 9,3 | 8,8 | 8,2 | 5 | 4 | 4 | 27 | 5 | 1754 | 00 | 0 |
| Trinkoat | 11,1 | 9,8 | 10,1 | 3 | 4 | 2 | 18 | 3 | 2547 | 00 | 0 |
| Tourghundi | 10,9 | 9,5 | 11,0 | 4 | 4 | 3 | 21 | 4 | x | 00 | 0 |
| Urgoon | 7,4 | 5,4 | 8,4 | 3 | 4 | 3 | 21 | 3 | 2537 | 00 | 0 |
| Zaranj | 9,9 | 10,5 | 10,1 | 1 | 1 | 1 | 5 | 1 | x | 00 | 0 |
| Behsood | 5,2 | 5,3 | 5,2 | 5 | 5 | 4 | 26 | 5 | 2472 | 10 | 5 |
| Murghab | 11,8 | 10,7 | 11,3 | 4 | 4 | 3 | 20 | 4 | 2267 | 00 | 0 |
| Sarepul | 10,2 | 9,1 | 10,2 | 4 | 5 | 4 | 23 | 4 | 1879 | 00 | 0 |
| Koatgai | 7,1 | 7,7 | 7,4 | 4 | 5 | 4 | 26 | 4 | 2008 | 00 | 0 |
| Shor tepa | 12,1 | 11,7 | 12,2 | 4 | 4 | 3 | 22 | 4 | 2178 | 00 | 0 |
| Gulistam | 7,8 | 6,9 | 7,3 | 4 | 5 | 3 | 19 | 4 | 2229 | 00 | 0 |
| Wazy khah | x | x | x | 3 | 5 | 3 | 21 | 4 | 2797 | 00 | 0 |
| Eslam kala | x | x | x | 3 | 4 | 2 | 15 | 3 | 2148 | 00 | 0 |

Daily duration of sun shine hours and tenth for the month of(April) 1977

| Date \ Station | Kandahar A/P | Faizabad | Kabul A/P | Karizimir | Mazari-Sharif | |
|---|---|---|---|---|---|---|
| 1 | 7,0 | 7,3 | 10,0 | 8,4 | 9,2 | |
| 2 | 9,0 | 8,7 | 3,3 | 3,6 | 5,9 | |
| 3 | 0,2 | 10,6 | 5,9 | 5,9 | 8,5 | |
| 4 | 4,5 | 1,0 | 0,1 | 1,1 | 4,1 | |
| 5 | 2,7 | 0,0 | 1,6 | 2,7 | 0,0 | |
| 6 | 11,7 | 6,0 | 1,5 | 0,3 | 7,3 | |
| 7 | 12,2 | 4,5 | 11,4 | 10,2 | 11,2 | |
| 8 | 8,0 | 10,2 | 6,3 | 5,7 | 8,3 | |
| 9 | 10,4 | 6,7 | 6,8 | 4,7 | 5,7 | |
| 10 | 10,9 | 0,4 | 8,0 | 4,9 | 0,5 | |
| 11 | 12,0 | 4,3 | 5,8 | 5,7 | 8,9 | |
| 12 | 4,2 | 10,1 | 6,4 | 5,8 | 7,4 | |
| 13 | 9,4 | 0,7 | 0,0 | 0,0 | 4,3 | |
| 14 | 7,6 | 3,6 | 11,0 | 9,8 | 10,2 | |
| 15 | 11,8 | 11,8 | 11,3 | 11,1 | 9,0 | |
| 16 | 11,1 | 9,7 | 10,2 | 10,0 | 5,9 | |
| 17 | 10,5 | 6,9 | 6,1 | 5,3 | 0,0 | |
| 18 | 12,6 | 5,0 | 4,9 | 5,5 | 6,3 | |
| 19 | 12,7 | 9,5 | 10,0 | 7,7 | 11,7 | |
| 20 | 12,3 | 7,9 | 12,7 | 10,6 | 7,1 | |
| 21 | 8,2 | 5,9 | 11,0 | 9,9 | 6,1 | |
| 22 | 5,4 | 2,0 | 9,8 | 9,0 | 0,9 | |
| 23 | 4,0 | 3,9 | 8,9 | 8,0 | 10,4 | |
| 24 | 9,1 | 7,8 | 8,0 | 8,4 | 9,0 | |
| 25 | 6,0 | 7,2 | 5,0 | 4,7 | 4,2 | |
| 26 | 3,4 | 8,8 | 5,8 | 6,1 | 10,0 | |
| 27 | 10,0 | 4,2 | 9,5 | 9,2 | 9,1 | |
| 28 | 11,9 | 0,4 | 11,4 | 11,4 | 10,3 | |
| 29 | 11,5 | 4,4 | 12,6 | 11,7 | 11,3 | |
| 30 | 11,8 | 0,0 | 12,8 | 11,8 | 11,0 | |
| 31 | | | | | | |
| Total | 262,0 | 169,7 | 228,7 | 209,2 | 214,4 | |

**Monthly values of relative humidity (%) for the month of(April)1977**

| STATIONS. | Mean at .... 0300 G.M.T. | Mean at .... 0900 G.M.T. | Mean at .... 1800 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No,of days with. 0to 15% | No,of days with. 00to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 72 | 58 | 78 | 71 | + 1,2 | 100 | 12 | 33 | 1 | 0 | 0 |
| Aiback | 64 | 37 | 57 | 53 | - 2,0 | 88 | 4/5 | 9 | 30 | 1 | 15 |
| Ankhoi | 61 | 33 | 48 | 46 | x | 93 | 22 | 18 | 30 | 0 | 15 |
| Baghlan | 81 | 44 | 74 | 66 | - 6 | 96 | 5/6 | 21 | 30 | 0 | 7 |
| Bamyan | 66 | 28 | 61 | 53 | 0,0 | 93 | 5 | 08 | 15 | 6 | 22 |
| Bust | 51 | 24 | 42 | 39 | - 6 | 100 | 4 | 7 | 28 | 13 | 24 |
| Backwa | 55 | 35 | 45 | 44 | x | 90 | 5-4 | 16 | 30 | 0 | 17 |
| Chackcharan | 79 | 43 | 75 | 66 | + 7 | 100 | 15 | 08 | 19 | 2 | 11 |
| Chardara | 77 | 38 | 65 | 59 | -1,1 | 97 | 5/6 | 23 | 20 | 0 | 12 |
| Darulaman | 73 | 41 | 71 | 62 | - 1 | 97 | 5/6 | 11 | 20 | 2 | 12 |
| Dehshoo | 40 | 18 | 27 | 27 | + 6 | 73 | 4 | 5 | 30 | 28 | 20 |
| Darwaz | 85 | 62 | 74 | 73 | + 1,0 | 100 | 5/6 | 34 | 16 | 0 | 0 |
| Darweyshan | 64 | 28 | 42 | 43 | - 6 | 91 | 5 | 13 | 28 | 2 | 27 |
| Darreysoaf | 58 | 30 | 57 | 50 | x | 89 | 5 | 13 | 20 | 1 | 20 |
| Dawlatabad | 64 | 28 | 53 | 48 | - 2,5 | 88 | 12 | 10 | 29 | 5 | 20 |
| Emamsahab | 68 | 39 | 61 | 57 | x | 97 | 6 | 22 | 20 | 0 | 11 |
| Faizabad | 80 | 47 | 76 | 68 | + 1 | 96 | 11/30 | 17 | 8 | 0 | 8 |
| Farah | 58 | 33 | 43 | 44 | - 6 | 91 | 2 | 10 | 19 | 4 | 16 |
| Gardez | 66 | 36 | 66 | 58 | 0,0 | 100 | 16/17 | 14 | 20 | 3 | 15 |
| Ghazni | 65 | 31 | 58 | 52 | - 5 | 100 | 4 | 14 | 20 | 5 | 23 |
| Ghelmin | 82 | 38 | 68 | 62 | - 4 | 98 | 7 | 12 | 19 | 1 | 14 |
| Ghaziabad | 80 | 51 | 77 | 70 | + 7 | 99 | 4 | 21 | 29 | 0 | 3 |
| Herat | 68 | 39 | 61 | 54 | - 5 | 97 | 4 | 11 | 25 | 2 | 15 |
| Ishkashem | 59 | 36 | 58 | 52 | - 2 | 98 | 26 | 11 | 20 | 5 | 19 |
| Jalulsraje | 54 | 40 | 49 | 48 | - 3 | 97 | 13 | 11 | 15 | 1 | 14 |
| Jalalabad | 69 | 43 | 66 | 61 | + 1 | 98 | 4 | 15 | 28 | 2 | 9 |
| Khwajaghar | 71 | 39 | 65 | 59 | - 1,0 | 99 | 6 | 19 | 26 | 0 | 14 |
| Kabul A/P | 70 | 38 | 61 | 57 | - 5 | 98 | 5 | 14 | 15 | 1 | 13 |
| Kalat | 74 | 33 | 54 | 51 | + 2 | 100 | 4/5 | 11 | 28 | 3 | 19 |
| Kandahar A/P | 54 | 28 | 48 | 43 | + 1 | 93 | 4/5 | 05 | 18 | 14 | 22 |
| Karizmir | 68 | 46 | 73 | 65 | + 1 | 97 | 4/5 | 22 | 15 | 0 | 10 |
| Khost | 76 | 41 | 75 | 64 | + 5 | 97 | 13 | 23 | 27 | 0 | 7 |
| Khwahan | 81 | 59 | 74 | 71 | +1,0 | 100 | 27 | 27 | 8 | 0 | 2 |
| Kunduz | 71 | 44 | 66 | 59 | - 1,4 | 93 | 4/5 | 20 | 30 | 0 | 5 |

Monthly values of relative humidity (%) for the month of (April) 1977

| STATIONS | Mean at ..... 0300 G.M.T. | Mean at ..... 0900 G.M.T. | Mean at ..... 1300 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No.of days with Oto 15% | No.of days with 00to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 50 | 25 | 42 | 39 | x | 94 | 6 | 09 | 29 | 15 | 25 |
| Keshm | 79 | 48 | 75 | 67 | x | 98 | 11/12 | 23 | 16 | 0 | 7 |
| Laghman | 74 | 46 | 66 | 62 | + 2 | 97 | 12/14 | 17 | 28 | 0 | 5 |
| Lal | 76 | 44 | 73 | 65 | + 3 | 98 | 4/5 | 13 | 19 | 2 | 15 |
| Loger | 70 | 32 | 56 | 54 | + 1 | 97 | 4 | 13 | 20 | 4 | 22 |
| Loger A/P | 71 | 30 | 54 | 49 | - 4 | 94 | 6 | 7 | 20 | 9 | 23 |
| Maimana | 60 | 32 | 54 | 48 | -2,2 | 95 | 22 | 11 | 20 | 4 | 18 |
| Mazari sharife | 51 | 32 | 41 | 42 | -2,4 | 89 | 5 | 08 | 5 | 2 | 18 |
| Mokur | 62 | 34 | 49 | 47 | 0,0 | 95 | 6 | 16 | 21 | 0 | 19 |
| Merbatchacoat | 78 | 47 | 66 | 61 | + 3 | 96 | 5/4 | 20 | 15 | 0 | 9 |
| Northsalang | 78 | 71 | 80 | 77 | + 4 | 100 | 1/2 | 25 | 20 | 0 | 3 |
| Okak | 56 | 27 | 52 | 45 | -1,4 | 83 | 10 | 11 | 20 | 6 | 23 |
| Obeh | 66 | 40 | 64 | 57 | -1,2 | 198 | 4 | 13 | 19 | 2 | 19 |
| Paghman | 62 | 48 | 72 | 63 | + 5 | 100 | 5 | 22 | 30/30 | 0 | 10 |
| Panjab | 72 | 45 | 68 | 63 | + 2 | 98 | 9/10 | 12 | 20 | 1 | 14 |
| Qadis | 64 | 45 | 62 | 55 | -1.2 | 100 | 2/4 | 14 | 20 | 2 | 11 |
| Qalainow | 76 | 41 | 65 | 60 | -1,4 | 97 | 8 | 15 | 10 | 2 | 16 |
| Southsalang | 58 | 55 | 64 | 60 | 0,0 | 98 | 4/18 | 16 | 20 | 0 | 4 |
| Shahrak | 80 | 40 | 69 | 63 | + 4 | 100 | 5/12 | 13 | 27 | 5 | 17 |
| Shebirghan | 61 | 37 | 53 | 50 | -1,1 | 89 | 6 | 21 | 29 | 0 | 12 |
| Sarobi | 64 | 36 | 54 | 51 | - 1 | 100 | 5/6 | 09 | 15 | 4 | 13 |
| Sardehghazmi | 70 | 33 | 56 | 54 | -1,7 | 98 | 12 | 13 | 20 | 3 | 19 |
| Shaghnan | 42 | 26 | 38 | 37 | -1,7 | 93 | 26 | 13 | 1 | 5 | 27 |
| Shendand | 53 | 32 | 52 | 46 | - 8 | 93 | 4 | 08 | 19 | 10 | 20 |
| Talikan | 54 | 35 | 51 | 46 | -2,4 | 82 | 6 | 16 | 26 | 0 | 19 |
| Trnkoat | 71 | 35 | 56 | 53 | + 3 | 96 | 9 | 18 | 19 | 0 | 17 |
| Tourghundi | 80 | 37 | 66 | 59 | -2,0 | 95 | 22 | 11 | 19 | 5 | 13 |
| Urgoon | 63 | 30 | 71 | 55 | + 2 | 98 | 25 | 08 | 20 | 9 | 23 |
| Zaranj | 51 | 28 | 35 | 38 | 0,0 | 74 | 14 | 16 | 25 | 0 | 22 |
| Behsood | 69 | 44 | 69 | 58 | x | 94 | 19/4 | 21 | 16 | 0 | 6 |
| Murghab | 79 | 36 | 64 | 58 | x | 94 | 22 | 18 | 30 | 0 | 14 |
| Sarepul | 56 | 31 | 53 | 48 | x | 92 | 23 | 13 | 30 | 2 | 19 |
| Koatgai | 70 | 53 | 77 | 68 | x | 98 | 4/5 | 22 | 15 | 0 | 3 |
| Shor tepa | 62 | 34 | 55 | 50 | x | 98 | 17 | 15 | 30 | 1 | 18 |
| Gulistan | 45 | 28 | 41 | 37 | x | 85 | 4 | 10 | 17 | 11 | 13 |
| Wazy khah | x | x | x | x | x | x | x | x | x | x | x |
| Eslam kala | x | x | x | x | x | x | x | x | x | x | x |

Monthly values of station Level pressure in (Mb) for the month of (April) 1977

| STATIONS. | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 907,4 | 905,3 | 905,7 | 906,6 | 917,5 | 20 | 905,0 | 2 | 909,7 | + 1,0 |
| Aiback | 904,1 | 902,5 | 903,1 | 903,2 | 910,4 | 1 | 895,3 | 8 | 903,2 | - 4,9 |
| Ankhoi | 977,1 | 975,8 | 975,2 | 975,7 | 987,8 | 1 | 965,5 | 8 | 976,0 | - 3,6 |
| Baghdan | 948,0 | 946,3 | 946,4 | 947,1 | 955,4 | 1 | 937,2 | 8 | 947,0 | - 0,3 |
| Bamyan | 750,6 | 749,0 | 749,6 | 750,1 | 756,4 | 20 | 743,5 | 5 | 749,8 | + 0,3 |
| Bust | 922,4 | 921,4 | 920,2 | 920,9 | 928,9 | 20 | 914,0 | 8 | 921,2 | - 2,1 |
| Backwa | 927,2 | 926,0 | 925,4 | 926,4 | 933,4 | 20 | 917,3 | 8 | 926,2 | x |
| Chackcharan | 777,0 | 775,7 | 775,9 | 776,7 | 782,5 | 20 | 771,1 | 8 | 776,3 | - 0,2 |
| Chardara | 968,4 | 966,9 | 966,3 | 966,7 | 975,9 | 1 | 956,6 | 8 | 967,1 | - 1,5 |
| Darulaman | 816,3 | 814,9 | 814,7 | 816,2 | 821,9 | 19 | 810,8 | 4 | 815,5 | - 1,3 |
| Dehshoo | 945,0 | 941,5 | 940,5 | 942,0 | 948,6 | 18 | 933,7 | 8 | 941,9 | - 0,3 |
| Darwaz | 845,8 | 844,0 | 844,4 | 845,2 | 851,6 | 20 | 837,4 | 5 | 844,8 | - 2,6 |
| Darweyshan | 929,7 | 928,5 | 927,3 | 928,3 | 935,8 | 20 | 920,5 | 8 | 928,4 | - 2,0 |
| Darreysoaf | 880,1 | 878,6 | 879,5 | 879,5 | 886,4 | 1 | 871,0 | 8 | 879,4 | - 1,5 |
| Dawlatabad | 965,8 | 964,1 | 963,8 | 964,7 | 975,1 | 1 | 954,8 | 8 | 964,6 | - 3,2 |
| Emamsaheb | 972,4 | 971,0 | 971,0 | 971,2 | 979,7 | 1 | 960,7 | 8 | 971,4 | x |
| Faizabad | 885,5 | 883,9 | 883,6 | 884,6 | 891,3 | 14 | 875,5 | 8 | 884,4 | - 1,1 |
| Farah | 934,3 | 933,8 | 932,7 | 935,4 | 940,0 | 19 | 925,7 | 8 | 933,6 | - 2,7 |
| Gardaz | 767,6 | 766,4 | 766,6 | 766,8 | 772,1 | 20 | 762,8 | 7 | 766,8 | - 2,5 |
| Ghazni | 784,1 | 783,1 | 782,7 | 783,4 | 789,3 | 20 | 776,0 | 4 | 783,3 | - 0,4 |
| Ghelmin | 802,0 | 800,0 | 800,6 | 800,8 | 807,9 | 20 | 792,3 | 8 | 800,2 | 0,0 |
| Ghazmabad | 950,7 | 949,4 | 949,2 | 949,4 | 962,0 | 6 | 942,0 | 28 | 949,7 | - 2,0 |
| Herat | 902,8 | 902,2 | 901,4 | 902,2 | 907,9 | 19 | 896,6 | 25 | 902,1 | - 2,0 |
| Ishkashem | 740,2 | 737,9 | 739,0 | 730,5 | 744,7 | 1 | 732,4 | 5 | 739,1 | x |
| Jabulsaraje | 837,2 | 836,3 | 836,3 | 836,7 | 842,2 | 20 | 831,8 | 4 | 836,6 | - 1,8 |
| Jalalabad | 945,6 | 943,8 | 943,5 | 944,3 | 957,8 | 20 | 936,5 | 28 | 944,3 | - 3,2 |
| Khwajaghar | 954,9 | 953,4 | 954,0 | 953,8 | 961,6 | 1 | 943,4 | 8 | 953,8 | + 2,5 |
| Kabul A/P | 819,3 | 818,3 | 818,1 | 818,7 | 824,5 | 20 | 813,9 | 4 | 818,6 | - 2,2 |
| Kalat | 841,9 | 840,7 | 840,1 | 841,3 | 848,1 | 20 | 833,5 | 4 | 841,0 | - 1,9 |
| Kandahar A/P | 897,9 | 896,9 | 896,1 | 896,8 | 904,2 | 20 | 890,7 | 8 | 896,9 | - 0,7 |
| Karizmir | 808,8 | 807,7 | 807,8 | 808,1 | 813,3 | 20 | 802,9 | 4 | 808,1 | - 2,7 |
| Khoat | 883,7 | 882,6 | 882,7 | 883,1 | 890,9 | 20 | 877,7 | 27 | 883,0 | + 0,3 |
| Khwahan | 903,8 | 902,2 | 901,7 | 902,6 | 909,4 | 20 | 893,4 | 4 | 902,6 | + 4,2 |
| Kunduz | 962,0 | 960,7 | 960,1 | 960,8 | 969,0 | 1 | 951,0 | 8 | 960,9 | - 3,8 |

Monthly values of station level pressure in (Mb) for the month of (April) 1977

| STATIONS. | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date. | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 903,7 | 902,6 | 901,3 | 902,0 | 909,7 | 20 | 896,5 | 8 | 902,4 | x |
| Keshm | 904,8 | 903,1 | 903,2 | 904,0 | 910,4 | 20 | 894,7 | 8 | 903,8 | x |
| Laghman | 924,8 | 923,0 | 922,8 | 923,9 | 931,6 | 20 | 916,7 | 28 | 923,6 | - 2,7 |
| Lal | 726,8 | 726,3 | 726,2 | 726,6 | 731,7 | 20 | 720,4 | 4 | 726,5 | - 0,6 |
| Loger | 811,6 | 809,3 | 810,3 | 810,8 | 817,0 | 20 | 805,0 | 4 | 810,6 | - 3,0 |
| Loger A/P | 806,6 | 804,9 | 805,3 | 806,1 | 811,5 | 20 | 800,7 | 4 | 804,7 | - 2,2 |
| Maimana | 918,4 | 917,5 | 917,1 | 917,5 | 927,0 | 1 | 908,2 | 8 | 917,6 | - 2,4 |
| Mazarishrife | 968,3 | 969,7 | 967,0 | 967,1 | 977,5 | 1 | 957,5 | 8 | 967,5 | - 2,8 |
| Mokur | 799,6 | 799,0 | 798,4 | 799,1 | 805,2 | 20 | 794,0 | 4 | 799,0 | - 1,3 |
| Merbatchacoat | 833,3 | 832,0 | 832,1 | 832,9 | 837,1 | 1 | 827,0 | 7 | 832,6 | + 0,9 |
| Northsalang | 675,9 | 676,2 | 676,2 | 675,9 | 680,9 | 20 | 669,0 | 4 | 676,1 | - 1,2 |
| Okak | 678,1 | 698,0 | 698,0 | 698,2 | 703,4 | 20 | 691,8 | 4 | 698,1 | - 2,5 |
| Obeh | 868,5 | 867,7 | 867,2 | 868,2 | 873,8 | 20 | 861,6 | 7 | 867,9 | - 4,1 |
| Paghman | 781,3 | 780,8 | 780,8 | 781,2 | 786,8 | 20 | 778,4 | 7 | 781,0 | - 3,0 |
| Panjab | 734,5 | 733,6 | 733,7 | 734,0 | 741,0 | 20 | 727,0 | 4 | 734,0 | - 0,6 |
| Qadis | 867,0 | 866,6 | 866,1 | 866,9 | 872,9 | 1 | 859,5 | 8 | 866,6 | - 3,2 |
| Qalainow | 913,3 | 912,5 | 911,8 | 912,5 | 921,2 | 1 | 904,2 | 8 | 912,5 | - 0,6 |
| Southsalang | 689,9 | 690,1 | 690,1 | 689,8 | 694,9 | 20 | 682,7 | 4 | 690,9 | - 0,7 |
| Shahrak | 768,3 | 767,3 | 767,2 | 767,9 | 774,1 | 20 | 761,5 | 4 | 767,7 | - 0,5 |
| Shebirghan | 970,9 | 969,9 | 969,1 | 969,7 | 980,9 | 1 | 959,4 | 8 | 969,9 | - 3,8 |
| Sarobi | 895,4 | 893,1 | 893,7 | 894,4 | 901,5 | 20 | 887,4 | 27 | 894,2 | - 2,0 |
| Sardehghazni | 791,7 | 790,7 | 790,3 | 790,9 | 796,6 | 20 | 785,9 | 4 | 790,9 | - 1,2 |
| Shoghnan | 792,5 | 790,6 | 790,6 | 791,7 | 798,3 | 20 | 783,6 | 5 | 791,3 | - 3,0 |
| Shendand | 884,8 | 884,5 | 883,4 | 884,2 | 890,3 | 20 | 877,4 | 8 | 884,2 | - 2,2 |
| Talikan | 919,0 | 918,2 | 917,0 | 918,6 | 925,1 | 1 | 909,0 | 8 | 918,1 | - 2,9 |
| Trinkoat | 864,0 | 862,6 | 862,0 | 862,9 | 870,1 | 20 | 858,1 | 7 | 862,9 | - 1,2 |
| Toubghnudi | 936,0 | 934,8 | 934,1 | 935,1 | 944,7 | 1 | 925,6 | 8 | 935,0 | - 4,0 |
| Urgoon | 775,7 | 774,0 | 774,3 | 775,3 | 781,0 | 20 | 768,0 | 4 | 775,2 | - 1,3 |
| Zaranj | 955,7 | 955,3 | 954,1 | 954,4 | 961,5 | 20 | 947,3 | 8 | 954,8 | +0,1 |
| Behsood | 712,6 | 711,9 | 712,0 | 712,7 | 717,6 | 20 | 705,8 | 4 | 712,3 | x |
| Murghab | 937,7 | 936,1 | 935,4 | 936,5 | 948,5 | 1 | 926,8 | 25 | 936,4 | x |
| Sarepul | 941,9 | 940,7 | 940,8 | 941,1 | 951,3 | 1 | 930,8 | 8 | 941,1 | x |
| Koatgai | 755,9 | 755,3 | 755,5 | 756,0 | 760,5 | 20 | 751,2 | 4 | 755,7 | x |
| Shor tepa | 979,7 | 978,7 | 977,6 | 978,7 | 987,7 | 1 | 969,1 | 8 | 978,7 | x |
| Gulles tan | 856,3 | 855,9 | 855,2 | 856,1 | 862,2 | 20 | 849,0 | 8 | 855,9 | x |
| Wazy khah | x | x | x | x | x | x | x | x | x | x |
| Eslam kala | x | x | x | x | x | x | x | x | x | x |

Monthly values of wind for the month of (April) 1977

| STATIONS | Highest wind speed reached during this month | | | | wind speed inm/s mean at .... | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direction | date | Time | 0300 G.M.T | 0900 G.M.T. | 1800 G.M.T. |
| Asmar | 07 | ENE | 5 | 0700 | 1 | 3 | 2 |
| Aiback | 20 | WSW | 22 | 0100 | 1 | 4 | 3 |
| Ankhoi | 14 | E | 25 | 0600 | 3 | 4 | 2 |
| Baghlan | 10 | S | 26 | 1800 | 0 | 2 | 1 |
| Bmyan | 16 | WNW | 26 | 0900 | 0 | 4 | 1 |
| Bust | 16 | WSW | 4 | 0800 | 3 | 4 | 3 |
| Backwa | 09 | NW | 29 | 1500 | 1 | 2 | 2 |
| Chackcharan | 12 | W | 4 | 1200 | 1 | 5 | 1 |
| Chardara | 16 | E | 25 | 0000 | 1 | 2 | 1 |
| Darulaman | 10 | NE | 30 | 1200 | 1 | 2 | 1 |
| Dehshoo | 25 | SW | 30 | 1500 | 3 | 6 | 4 |
| Darwaz | 09 | W | 11 | 1200 | 1 | 3 | 2 |
| Darweyshan | 16 | W | 7 | 1800 | 1 | 2 | 2 |
| Darreysoaf | 08 | W | 9 | 1100 | 0 | 2 | 0 |
| Dawlatabad | 13 | NW | 21 | 1800 | 1 | 2 | 1 |
| Emamsaheb | 09 | SW | 27 | 1300 | 1 | 1 | 1 |
| Faizabad | 20 | W | 22 | 0700 | 1 | 4 | 2 |
| Farah | 12 | N | 30 | 0900 | 1 | 4 | 2 |
| Gardaz | 12 | N | 28 | 1500 | 2 | 3 | 2 |
| Ghazni | 16 | SSW | 4 | 1500 | 2 | 2 | 2 |
| Ghelmin | 06 | N | 30 | 0900 | 1 | 2 | 0 |
| Ghaziabad | 14 | E | 30 | 1500 | 0 | 0 | 0 |
| Herat | 22 | W | 21 | 1710 | 2 | 4 | 3 |
| Ishkashem | 12 | S | 22 | 0900 | 0 | 2 | 2 |
| Jabulsaraje | 23 | NW | 28 | 1200 | 2 | 3 | 3 |
| Jalalabad | 10 | E | 4 | 1200 | 0 | 1 | 1 |
| Khwajaghar | 12 | W | 16 | 1800 | 2 | 3 | 3 |
| Kabul A/P | 18 | NNE | 30 | 1200 | 1 | 4 | 3 |
| Kalat | 14 | WSW | 27 | 1100 | 1 | 2 | 0 |
| Kandahar | 16 | WSW | 21 | 1100 | 2 | 4 | 2 |
| Karizmir A/P | 16 | N | 30 | 0900 | 1 | 2 | 1 |
| Khost | 14 | E | 30 | 1200 | 1 | 2 | 0 |
| Khwahan | 10 | N | 1 | 1245 | 1 | 1 | 1 |
| Kunduz | 18 | N | 27 | 2100 | 2 | 3 | 2 |

Monthly values of wind for the month of ( April) 1977

| STATIONS. | Highest wind speed reached during this month | | | | wind speed in m/s mean at.. | | |
|---|---|---|---|---|---|---|---|
| | Speed M/s | Direction | date | Time | 0300 G.M.T. | 0900 G.M.T | 1800 G.M.T. |
| Kjaki | 26 | WSW | 4 | 0900 | 1 | 3 | 1 |
| Keshm | 10 | SW | 9 | 1213 | 0 | 1 | 0 |
| Laghman | 7 | S | 15 | 1200 | 0 | 1 | 1 |
| Lal | 12 | SSW | 23 | 0800 | 1 | 4 | 1 |
| Loger | 20 | WSW | 16 | 2100 | 1 | 3 | 2 |
| Loger A/P | 09 | N | 30 | 1000 | 1 | 3 | 2 |
| Maimana | 07 | E | 16 | 0000 | 2 | 3 | 2 |
| Mazarisharife | 17 | W | 1 | 0300 | 3 | 5 | 4 |
| Mokur | 14 | S | 23 | 1000 | 2 | 3 | 3 |
| Merbatchacoat | 12 | N | 25 | 1500 | 1 | 2 | 2 |
| Northsalang | 10 | WSW | 5 | 0700 | 2 | 2 | 1 |
| Okak | 16 | S | 9 | 0900 | 1 | 4 | 1 |
| Obeh | 16 | S | 26 | 0800 | 1 | 4 | 2 |
| Paghman | 07 | N | 14 | 1500 | 0 | 1 | 0 |
| Panjab | 12 | W | 11 | 0200 | 0 | 2 | 1 |
| Qadis | 10 | S | 21 | 2100 | 2 | 3 | 1 |
| Qalainow | 10 | W | 12 | 1200 | 1 | 4 | 1 |
| Southsalang | 23 | W | 29 | 2100 | 4 | 4 | 3 |
| Sharak | 15 | W | 21 | 2100 | 1 | 3 | 1 |
| Shebirghan | 12 | E | 15 | 1800 | 2 | 3 | 1 |
| Sarobi | 16 | NW | 30 | 1200 | 1 | 3 | 3 |
| Sardehghazni | 20 | W | 28 | 1310 | 1 | 4 | 2 |
| Sheghnan | 09 | S | 24 | 1800 | 1 | 3 | 2 |
| Shendand | 09 | N | 30 | 1100 | 0 | 1 | 1 |
| Talikan | 12 | E | 27 | 0400 | 2 | 3 | 3 |
| Trinkoat | 15 | WSW | 8 | 0700 | 1 | 3 | 2 |
| Tourghundi | 10 | SW | 13 | 0700 | 0 | 3 | 1 |
| Urgoon | 16 | E | 4 | 1200 | 2 | 6 | 2 |
| Zaranj | 18 | N | 30 | 0900 | 2 | 3 | 2 |
| Dehsood | 18 | NW | 1 | 1800 | 2 | 5 | 3 |
| Murghab | 12 | W | 8 | 1200 | 1 | 3 | 1 |
| Sareupl | 12 | S | 15 | 0000 | 2 | 3 | 3 |
| Koatgai | 21 | N | 14 | 1800 | 2 | 3 | 3 |
| Shor tepa | 18 | W | 22 | 0200 | 4 | 5 | 2 |
| Gullés tan | 20 | SSW | 4 | 0900 | 4 | 6 | 4 |
| Wa[illegible] khah | 14 | SW | 13 | 0900 | 0 | 4 | 1 |
| Eslam kala | 17 | NW | 21 | 1510 | 3 | 3 | 1 |

Number of days with special Cases of phenomena for the month of ( April) 1977

| STATIONS | Rain and Drizzle | Snow and Sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Snow on the Ground | Drifting snow | Sand and dust storm | Dew | freeaing dew | frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 16 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Aiback | 9 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Ankhoi | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Baghlan | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 |
| Bamyan | 12 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Bust | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 4 | 0 | 0 |
| Backwa | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Chackcharan | 12 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 20 | 0 | 0 |
| Chardara | 7 | 0 | 0 | 0 | 11 | 1 | 0 | 0 | 4 | 15 | 0 | 0 |
| Darulaman | 15 | 0 | 1 | 0 | 13 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| Dehshoo | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 1 | 0 | 0 |
| Darwaz | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Darweyshan | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 27 | 0 | 0 |
| Darreys oaf | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| Dawlatabad | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Imamsaheb | 9 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 23 | 0 | 0 |
| Faizabad | 19 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 14 | 0 | 0 |
| Farah | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardaz | 13 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Ghazni | 10 | 0 | 3 | 0 | 8 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| Ghelmin | 10 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Ghaziabad | 9 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Herat | 8 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Ishkashem | 8 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| Jabulsaraje | 12 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 18 | 0 | 0 |
| Jalalabad | 11 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Khwajaghar | 11 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 2 | 3 | 0 | 0 |
| Kabul A/P | 13 | 0 | 2 | 0 | 15 | 1 | 0 | 0 | 1 | 24 | 0 | 0 |
| Kalat | 8 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 21 | 0 | 0 |
| Kandahar A/P | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Karizmir | 7 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Khost | 14 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 27 | 0 | 0 |
| Khwahan | 16 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 1 | 27 | 0 | 0 |
| Kunduz | 6 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |

Number of days with special cases of phenomena for the month of (April) 1977

| STATIONS | Rain and Darizzle | Snow and Sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Sonw on the Ground | Drifting snow | sand and dust storm | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 5 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Keshm | 14 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Laghman | 13 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| Lal | 15 | 5 | 0 | 6 | 2 | 0 | 2 | 0 | 0 | 6 | 0 | 3 |
| Loger | 12 | 0 | 0 | 0 | 11 | 2 | 0 | 0 | 0 | 21 | 0 | 0 |
| Loger A/P | 10 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 3 | 12 | 0 | 0 |
| Maimana | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| Mazarisharife | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Mokur | 8 | 0 | 2 | 0 | 10 | 2 | 0 | 0 | 0 | 2 | 0 | 0 |
| Merbatcharcoat | 10 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Nortsalang | 19 | 17 | 2 | 2 | 2 | 0 | 30 | 0 | 2 | 0 | 0 | 0 |
| Okak | 8 | 4 | 0 | 2 | 5 | 0 | 2 | 0 | 0 | 5 | 0 | 7 |
| Obeh | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 0 | 0 |
| Paghman | 16 | 0 | 1 | 0 | 7 | 0 | 0 | 0 | 0 | 14 | 0 | 0 |
| Panjab | 13 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 3 |
| Qadis | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Qalainnw | 9 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Southsalang | 17 | 7 | 3 | 0 | 4 | 2 | 28 | 0 | 0 | 0 | 0 | 0 |
| Shahrak | 9 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarobi | 10 | 0 | 0 | 0 | 5 | | 0 | 0 | 0 | 16 | 0 | 0 |
| Sardehghazni | 9 | 0 | 1 | 0 | 16 | 3 | 0 | 0 | 9 | 25 | 0 | 0 |
| Sheghnan | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shendand | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Talikan | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Trinkoat | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Tourghundi | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| Urgoon | 9 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 17 | 0 | 0 |
| Zaranj | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 12 | 9 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 10 | 0 | 6 |
| Murghab | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 |
| Sarepul | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Koatgai | 16 | 1 | 1 | 0 | 12 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Shor tepa | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Gulles tan | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wazy khah | 9 | 0 | 2 | 0 | 9 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| Eslam kala | 5 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 9 | 0 | 0 |

Number of cases with surface wind directions and speed with specified ranges in the month of (April ) 1977

| Time G.M.T. | Directions N | NE | E | SE | S | SW | W | NW | Calm | total | speed in m/s 1-3 | 4-6 | 7-4 | 15-20 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | | | | | | | | |
| 0300 | 9 | 0 | 0 | 0 | 2 | 2 | 3 | 5 | 9 | 30 | 19 | 2 | 0 | 0 | 0 |
| 0900 | 13 | 1 | 4 | 1 | 3 | 2 | 1 | 5 | 0 | 30 | 24 | 6 | 0 | 0 | 0 |
| 1800 | 9 | 3 | 1 | 2 | 3 | 5 | 0 | 3 | 4 | 30 | 15 | 7 | 4 | 0 | 0 |
| total | 31 | 4 | 5 | 3 | 8 | 9 | 4 | 13 | 13 | 90 | 58 | 15 | 4 | 0 | 0 |
| | Kandahar A/P | | | | | | | | | | | | | | |
| 0300 | 0 | 14 | 4 | 0 | 5 | 0 | 0 | 1 | 6 | 30 | 18 | 6 | 0 | 0 | 0 |
| 0900 | 3 | 1 | 1 | 0 | 1 | 7 | 12 | 2 | 3 | 30 | 9 | 14 | 4 | 0 | 0 |
| 1800 | 0 | 3 | 1 | 3 | 5 | 7 | 2 | 0 | 9 | 30 | 14 | 6 | 1 | 0 | 0 |
| Total | 3 | 18 | 6 | 3 | 11 | 14 | 14 | 3 | 18 | 90 | 41 | 26 | 5 | 0 | 0 |
| | Herat A/P | | | | | | | | | | | | | | |
| 0300 | 3 | 7 | 3 | 0 | 0 | 1 | 4 | 2 | 10 | 30 | 19 | 1 | 0 | 0 | 0 |
| 0900 | 4 | 3 | 1 | 0 | 2 | 1 | 9 | 7 | 3 | 30 | 20 | 4 | 3 | 0 | 0 |
| 1800 | 7 | 4 | 3 | 0 | 4 | 0 | 1 | 2 | 9 | 30 | 13 | 4 | 3 | 1 | 0 |
| Total | 14 | 14 | 7 | 0 | 6 | 2 | 14 | 11 | 22 | 90 | 52 | 9 | 6 | 1 | 0 |
| | Mazarif Sharif A/P | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 1 | 0 | 0 | 5 | 11 | 4 | 9 | 30 | 13 | 2 | 6 | 0 | 0 |
| 0900 | 1 | 8 | 6 | 0 | 0 | 0 | 8 | 6 | 1 | 30 | 10 | 10 | 9 | 0 | 0 |
| 1800 | 0 | 2 | 5 | 2 | 5 | 4 | 9 | 0 | 3 | 30 | 15 | 8 | 4 | 0 | 0 |
| Total | 1 | 10 | 12 | 2 | 5 | 9 | 28 | 10 | 13 | 90 | 38 | 20 | 19 | 0 | 0 |
| | Kunduz A/P | | | | | | | | | | | | | | |
| 0300 | 3 | 1 | 2 | 8 | 10 | 2 | 3 | 1 | 0 | 30 | 24 | 5 | 1 | 0 | 0 |
| 0900 | 16 | 2 | 2 | 0 | 1 | 1 | 3 | 4 | 1 | 30 | 22 | 6 | 1 | 0 | 0 |
| 1800 | 3 | 0 | 4 | 4 | 9 | 3 | 4 | 2 | 1 | 30 | 23 | 5 | 1 | 0 | 0 |
| Total | 22 | 3 | 8 | 12 | 20 | 6 | 10 | 7 | 2 | 90 | 69 | 16 | 3 | 0 | 0 |
| | Khost A/P | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 18 | 30 | 12 | 0 | 0 | 0 | 0 |
| 0900 | 3 | 0 | 22 | 0 | 0 | 0 | 1 | 0 | 4 | 30 | 20 | 6 | 0 | 0 | 0 |
| 1800 | 1 | 0 | 2 | 0 | 0 | 0 | 10 | 0 | 17 | 30 | 12 | 1 | 0 | 0 | 0 |
| Total | 4 | 0 | 24 | 0 | 0 | 0 | 23 | 0 | 39 | 90 | 44 | 7 | 0 | 0 | 0 |

Number of cases withe horizontal visibility specified ranges for the month of( April ) 1977

| Time G.M.T. | 0 100m | 101 400m | 401 10km | i0km | Total | Time G.M.T | 0 100m | 101 400m | 401 10km | i0km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | Mazari sharif A/P | | | | |
| 0000 | 0 | 0 | 3 | 27 | 30 | 0000 | 0 | 0 | 0 | 30 | 30 |
| 0600 | 0 | 0 | 2 | 28 | 30 | 0600 | 0 | 0 | 0 | 30 | 30 |
| 1200 | 0 | 0 | 1 | 29 | 30 | 1200 | 0 | 0 | 1 | 29 | 30 |
| 1800 | 0 | 0 | 1 | 29 | 30 | 1800 | 0 | 0 | 0 | 30 | 30 |
| | Herat Air Port | | | | | | Khost | | | | |
| 0000 | 0 | 0 | 0 | 30 | 30 | 0000 | 0 | 0 | 0 | 30 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0600 | 0 | 0 | 0 | 30 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 1200 | 0 | 0 | 0 | 30 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 1800 | 0 | 0 | 0 | 30 | 30 |
| | Kandahar A/P | | | | | | Kunduz A/P | | | | |
| 0000 | 0 | 0 | 0 | 30 | 30 | 0000 | 0 | 0 | 0 | 30 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0600 | 0 | 0 | 0 | 30 | 30 |
| 0900 | 0 | 0 | 0 | 30 | 30 | 1200 | 0 | 0 | 0 | 30 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 1800 | 0 | 0 | 0 | 30 | 30 |

Number of cases with cloud amount in oktas for the month of (April) 1977

| Time G.M.T. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 80 ktas | Toat | Time G.M.T | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 80 ktas | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | Mazari sharif A/P | | | | | | | |
| 0300 | 0 | 6 | 8 | 5 | 7 | 4 | 30 | 0300 | 0 | 5 | 6 | 2 | 12 | 5 | 30 |
| 0900 | 0 | 2 | 5 | 2 | 18 | 3 | 30 | 0900 | 0 | 4 | 7 | 3 | 13 | 3 | 30 |
| 1800 | 0 | 7 | 4 | 6 | 9 | 4 | 30 | 1800 | 0 | 7 | 5 | 3 | 6 | 9 | 30 |
| | Kandahar A/P | | | | | | | Kaunduz A/P | | | | | | | |
| 0300 | 0 | 6 | 5 | 9 | 8 | 2 | 30 | 0300 | 0 | 1 | 5 | 7 | 14 | 3 | 30 |
| 0900 | 0 | 2 | 6 | 7 | 11 | 4 | 30 | 0900 | 0 | 1 | 5 | 9 | 13 | 2 | 30 |
| 1800 | 0 | 21 | 3 | 3 | 3 | 0 | 30 | 1800 | 0 | 4 | 9 | 5 | 7 | 5 | 30 |
| | Herat A/P | | | | | | | Khost A/P | | | | | | | |
| 0300 | 0 | 10 | 4 | 5 | 10 | 1 | 30 | 0300 | 0 | 12 | 8 | 5 | 3 | 2 | 30 |
| 0900 | 0 | 8 | 5 | 4 | 8 | 5 | 30 | 0900 | 0 | 3 | 9 | 6 | 9 | 4 | 30 |
| 1800 | 0 | 14 | 5 | 7 | 1 | 3 | 30 | 1800 | 0 | 8 | 7 | 7 | 5 | 3 | 30 |

Month: April  Station: Kabul Airport  No.: 1

Year : 1977

Time : 0000 G.M.T .

| Date | Surface | | | | | | (800 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 820 | 7.8 | 51 | 9.5 | 000 | 00 | 2000 | 13.8 | 40 | - | 235 | 01 |
| 2 | 818 | 6.0 | 54 | 8.5 | 180 | 02 | 1970 | 7.4 | 47 | - | 316 | 02 |
| 3 | 817 | 7.2 | 66 | 6.0 | 000 | 00 | 1790 | 10.2 | 59 | - | - | - |
| 4 | 816 | 15.8 | 35 | 14.7 | 180 | 01 | 1960 | 14.4 | 37 | - | 231 | 06 |
| 5 | 814 | 6.4 | 98 | 0.3 | 320 | 04 | 1940 | 5.6 | 98 | - | 349 | 04 |
| 6 | 816 | 7.5 | 90 | 1.9 | 000 | 00 | 1960 | 6.3 | 90 | - | 292 | 01 |
| 7 | 815 | 6.8 | 92 | 1.1 | 000 | 00 | 1950 | 8.0 | 87 | 2.0 | 308 | 02 |
| 8 | 815 | 7.1 | 85 | 2.4 | 000 | 00 | 1950 | 10.8 | 81 | - | - | - |
| 9 | 817 | 7.0 | 93 | 1.0 | 000 | 00 | 1970 | 7.2 | 92 | - | - | - |
| 10 | 817 | 7.2 | 91 | 1.3 | 000 | 00 | 2020 | 7.1 | 87 | - | 188 | 01 |
| 11 | 817 | 6.0 | 91 | 1.3 | 000 | 00 | 1970 | 6.2 | 87 | - | 260 | 02 |
| 12 | 819 | 6.2 | 94 | 0.9 | 000 | 00 | 1980 | 6.2 | 90 | - | 321 | 01 |
| 13 | 818 | 9.2 | 93 | 1.0 | 270 | 01 | 1970 | 8.1 | 93 | - | - | - |
| 14 | 820 | 5.0 | 97 | 0.7 | 000 | 00 | 1990 | 5.1 | 91 | - | 200 | 02 |
| 15 | 819 | 12.8 | 32 | 16.1 | 300 | 08 | 1980 | 14.4 | 31 | - | 350 | 08 |
| 16 | 819 | 7.5 | 93 | 0.9 | 000 | 00 | 1990 | 8.7 | 82 | - | 340 | 02 |
| 17 | 820 | 10.6 | 88 | 1.8 | 180 | 02 | 2000 | 10.2 | 93 | 1.0 | 225 | 04 |
| 18 | 821 | 7.6 | 87 | 1.9 | 090 | 01 | 2020 | 7.8 | 82 | - | - | - |
| 19 | 822 | 5.6 | 92 | 1.1 | 000 | 00 | 2010 | 9.2 | 81 | - | 325 | 01 |
| 20 | 823 | 6.0 | 94 | 0.9 | 000 | 00 | 2030 | 8.3 | 70 | - | - | - |
| 21 | 822 | 7.1 | 86 | 2.2 | 000 | 00 | 2020 | 8.9 | 45 | - | - | - |
| 22 | 818 | 15.2 | 50 | 10,3 | 180 | 01 | 1980 | 13.7 | 30 | - | - | - |
| 23 | 816 | 8.4 | 83 | 7.6 | 000 | 00 | 1950 | 12.5 | 81 | - | - | - |
| 24 | 817 | 9.9 | 78 | 3.7 | 150 | 01 | 1970 | 10.0 | 70 | - | - | - |
| 25 | 818 | 10.2 | 80 | 3.7 | 000 | 00 | 1980 | 12.8 | 71 | - | 170 | 02 |
| 26 | 819 | 11.0 | 85 | 2.4 | 000 | 00 | 2000 | 18.2 | 59 | - | - | - |
| 27 | 820 | 9.6 | 84 | 2.6 | 000 | 00 | 2000 | 14.7 | 70 | 5.4 | 224 | 04 |
| 28 | 817 | 9.5 | 64 | 6.4 | 340 | 01 | 1990 | 14.0 | 49 | 10.6 | 344 | 05 |
| 29 | 817 | 9.4 | 48 | 10.5 | 310 | 01 | 1970 | 13.2 | 41 | - | 310 | 04 |
| 30 | 816 | 5.0 | 54 | 8.8 | 000 | 00 | 1960 | 6.0 | 48 | - | 330 | 03 |
| Mean | 817 | 8.4 | 78 | 4.4 | / | 01 | 1976 | 10.1 | 70 | 4.8 | / | 03 |

Month: April Station: Kabul Airport No.: 2

Year : 1977

Time : 0000 G.M.T.

| Date | (700 mb) HHH | TT | UU | D | DD | VV | (600 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3110 | 5.1 | 39 | 12.7 | 344 | 09 | 4350 | -4.8 | 46 | - | 311 | 07 |
| 2 | 3070 | 6.3 | 34 | 14.6 | 024 | 02 | 4320 | -3.0 | 53 | - | 273 | 08 |
| 3 | 3070 | 6.6 | 46 | 10.5 | - | - | 4310 | -2.3 | 47 | - | 295 | 03 |
| 4 | 3070 | 5.0 | 55 | 7.6 | 197 | 06 | 4310 | -5.4 | 77 | - | 217 | 05 |
| 5 | 3020 | 0.2 | 100 | 0.0 | 216 | 07 | 4230 | -6.0 | 100 | - | 270 | 03 |
| 6 | 3040 | 0.0 | 97 | 0.4 | 341 | 02 | 4260 | -6.4 | 97 | - | 069 | 04 |
| 7 | 3040 | 1.3 | 89 | 1.5 | - | - | 4250 | -7.4 | 81 | - | - | - |
| 8 | 3040 | 2.8 | 81 | 1.3 | - | - | 4270 | -5.7 | 79 | - | 282 | 18 |
| 9 | 3070 | 1.4 | 91 | 1.3 | - | - | 4290 | -6.3 | 74 | - | 267 | 11 |
| 10 | 3070 | 1.4 | 89 | 1.5 | 236 | 01 | 4300 | -6.0 | 74 | - | 264 | 08 |
| 11 | 3050 | 1.7 | 81 | 3.0 | 183 | 02 | 4280 | -7.0 | 84 | 2.7 | 242 | 04 |
| 12 | 3060 | 1.7 | 76 | 3.8 | 288 | 02 | 4290 | -6.7 | 77 | - | 264 | 10 |
| 13 | 3060 | 1.3 | 98 | 0.2 | 129 | 06 | 4290 | -5.0 | 97 | - | 131 | 06 |
| 14 | 3080 | 1.7 | 63 | 6.3 | 350 | 07 | 4290 | -6.0 | 67 | - | 358 | 13 |
| 15 | 3100 | 6.3 | 78 | 17.8 | 349 | 09 | 4340 | -2.8 | 26 | - | 010 | 12 |
| 16 | 3090 | 8.2 | 30 | 16.5 | 006 | 02 | 4340 | -0.2 | 20 | - | 341 | 06 |
| 17 | 3100 | 3.2 | 73 | 4.5 | 302 | 02 | 4340 | -4.4 | 57 | 7.4 | 307 | 11 |
| 18 | 3100 | 3.0 | 79 | 3.3 | - | - | 4330 | -5.6 | 87 | - | 228 | 09 |
| 19 | 3110 | 2.0 | 74 | 4.3 | 092 | 02 | 4330 | -7.2 | 71 | - | 240 | 04 |
| 20 | 3130 | 5.3 | 38 | 13.3 | 318 | 07 | 4370 | -4.3 | 23 | - | 358 | 10 |
| 21 | 3140 | 4.2 | 24 | 19.5 | 288 | 06 | 4390 | -1.5 | 32 | - | 300 | 13 |
| 22 | 3090 | 5.7 | 51 | 9.2 | 118 | 03 | 4320 | -4.6 | 62 | - | 228 | 13 |
| 23 | 3060 | 5.8 | 62 | 6.7 | 286 | 06 | 4300 | -5.6 | 73 | - | 255 | 11 |
| 24 | 3070 | 7.0 | 40 | 12.5 | 284 | 06 | 4310 | -4.0 | 54 | - | 305 | 06 |
| 25 | 3080 | 7.4 | 66 | 6.0 | 347 | 03 | 4330 | -2.0 | 72 | - | 286 | 09 |
| 26 | 3130 | 10.2 | 61 | 6.1 | - | - | 4390 | 2.4 | 62 | - | 299 | 11 |
| 27 | 3110 | 8.2 | 52 | 9.2 | 281 | 05 | 4360 | -1.6 | 54 | - | 240 | 10 |
| 28 | 3090 | 5.5 | 48 | 10.2 | 347 | 09 | 4330 | -3.9 | 54 | - | 343 | 08 |
| 29 | 3060 | 5.6 | 32 | 11.9 | 296 | 04 | 4300 | -3.1 | 25 | - | 327 | 04 |
| 30 | 3050 | 3.2 | 35 | 14.5 | 305 | 10 | 4280 | -6.3 | 32 | - | 340 | 22 |
| Mean | 3075 | 4.2 | 63 | 7.7 | / | 05 | 4313 | -4.4 | 62 | 5.1 | / | 08 |

Month: April Station: Kabul Airport Nos: 2

Year : 1977

Time : 0000 G.M.T.

| Date | (500 mb) HHH | TT | UU | D | DD | VV | (400 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5760 | -14.0 | 33 | 12.7 | 299 | 08 | 7420 | -25.7 | 30 | 12.5 | 292 | 14 |
| 2 | 5740 | -12.5 | 65 | 5.2 | 294 | 11 | 7420 | -23.7 | 61 | 5.4 | 280 | 15 |
| 3 | 5740 | -10.2 | 50 | 8.5 | 299 | 11 | 7420 | -24.1 | 44 | 8.7 | 281 | 15 |
| 4 | 5710 | -12.0 | 91 | 1.1 | 198 | 12 | 7400 | -24.2 | 56 | 6.3 | 231 | 18 |
| 5 | 5650 | -13.6 | 97 | 0.4 | 194 | 04 | 7300 | -26.0 | 85 | 1.8 | 201 | 06 |
| 6 | 5660 | -14.2 | 88 | 1.5 | 100 | 05 | 7310 | -25.5 | 70 | 3.9 | 108 | 05 |
| 7 | 5650 | -15.9 | 65 | 2.7 | 285 | 05 | 7300 | -26.8 | 30 | 12.5 | 285 | 05 |
| 8 | 5670 | -15.5 | 27 | 14.9 | 279 | 21 | 7320 | -26.0 | 26 | 14.0 | 281 | 32 |
| 9 | 5690 | -15.8 | 73 | 3.7 | 242 | 05 | 7340 | -26.6 | 84 | 1.9 | 223 | 11 |
| 10 | 5700 | -14.4 | 59 | 6.3 | 236 | 05 | 7340 | -27.6 | 79 | 2.6 | 234 | 06 |
| 11 | 5690 | -15.9 | 76 | 3.3 | 281 | 09 | 7340 | -28.0 | 61 | 5.3 | 254 | 10 |
| 12 | 5690 | -17.6 | 61 | 5.7 | 270 | 13 | 7330 | -27.2 | 28 | 13.1 | 270 | 20 |
| 13 | 5700 | -13.5 | 91 | 1.1 | 177 | 11 | 7370 | -25.5 | 84 | 1.9 | 195 | 12 |
| 14 | 5690 | -14.0 | 59 | 7.0 | 355 | 08 | 7360 | -26.3 | 62 | 5.1 | 327 | 06 |
| 15 | 5760 | -11.6 | 27 | 15.4 | 028 | 20 | 7420 | -25.6 | 18 | 14.4 | 016 | 28 |
| 16 | 5780 | - 9.8 | 29 | 14.9 | 322 | 10 | 7450 | -25.0 | 47 | 8.2 | 320 | 08 |
| 17 | 5750 | -14.8 | 49 | 8.4 | 273 | 18 | 7410 | -25.6 | 37 | 10.5 | 246 | 20 |
| 18 | 5740 | -14.6 | 36 | 11.6 | 249 | 21 | 7390 | -29.6 | 38 | 9.9 | 238 | 25 |
| 19 | 5720 | -18.4 | 44 | 9.3 | 216 | 03 | 7350 | -30.4 | 32 | 11.4 | 259 | 04 |
| 20 | 5790 | -14.4 | 21 | 17.5 | 006 | 09 | 7430 | -27.5 | 24 | 14.5 | 349 | 18 |
| 21 | 5810 | -11.2 | 28 | 15.0 | 292 | 11 | 7490 | -23.1 | 24 | 15.1 | 286 | 21 |
| 22 | 5730 | -15.8 | 75 | 3.4 | 237 | 14 | 7380 | -26.7 | 52 | 6.9 | 230 | 16 |
| 23 | 5710 | -14.8 | 68 | 4.6 | 248 | 18 | 7360 | -26.8 | 52 | 7.0 | 261 | 18 |
| 24 | 5730 | -10.7 | 49 | 8.7 | 320 | 18 | 7460 | -24.7 | 61 | 5.4 | 294 | 26 |
| 25 | 5760 | -12.0 | 83 | 3.7 | 313 | 17 | 7440 | -21.0 | 54 | 6.8 | 308 | 24 |
| 26 | 5830 | - 8.7 | 72 | 4.2 | 292 | 21 | 7520 | -21.0 | 63 | 5.2 | 294 | 27 |
| 27 | 5790 | -11.9 | 53 | 7.6 | 285 | 18 | 7460 | -22.8 | 56 | 6.3 | 274 | 21 |
| 28 | 5740 | -14.0 | 54 | 7.8 | 333 | 05 | 7390 | -27.0 | 58 | 5.9 | 337 | 19 |
| 29 | 5720 | -14.2 | 14 | 17.3 | 334 | 08 | 7370 | -27.4 | 17 | 17.8 | 316 | 10 |
| 30 | 5680 | -15.6 | 18 | 13.9 | 330 | 10 | 7320 | -29.5 | 32 | 11.5 | 326 | 06 |
| Mean | 5726 | -13.7 | 55 | 7.5 | / | 12 | 7387 | -25.9 | 49 | 8.1 | / | 16 |

Month: April Station: Kabul Airport No.: 2

Year : 1977

Time : 0000 G.M.T.

| Date | (300 mb) HHH | TT | UU | D | DD | VV | (200 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9450 | -39.8 | 29 | 11.2 | 310 | 24 | 12000 | -58.5 | 43 | 7.2 | 280 | 33 |
| 2 | 9460 | -38.6 | 61 | 5.9 | 268 | 25 | 12110 | -59.4 | 65 | 3.5 | 259 | 32 |
| 3 | 9460 | -39.1 | 37 | 9.3 | 279 | 29 | 12100 | -60.0 | 52 | 5.2 | 276 | 30 |
| 4 | 9440 | -39.2 | 66 | 4.0 | 209 | 30 | 12100 | -58.7 | 53 | 5.2 | 224 | 36 |
| 5 | 9310 | -42.2 | 7[illegible] | 2.4 | 155 | 10 | 11870 | -61.6 | 76 | 2.0 | - | - |
| 6 | 9300 | -43.5 | 65 | 3.9 | 150 | 08 | 11930 | -58.0 | 59 | 4.3 | 153 | 05 |
| 7 | 9300 | -43.4 | 35 | 9.5 | 310 | 11 | 11930 | -53.7 | 33 | 9.0 | 292 | 19 |
| 8 | 9340 | -42.8 | 32 | 10.3 | 296 | 23 | 12000 | -48.6 | 32 | 9.8 | 281 | 37 |
| 9 | 9350 | -44.6 | 84 | 1.6 | 215 | 12 | 12000 | -51.0 | 68 | 3.3 | 263 | 27 |
| 10 | 9330 | -45.4 | 81 | 2.0 | 247 | 09 | 11970 | -51.2 | 59 | 4.5 | 269 | 24 |
| 11 | 9340 | -44.3 | 61 | 4.5 | 265 | 11 | 11960 | -50.2 | 49 | 6.1 | 265 | 24 |
| 12 | 9330 | -42.6 | 41 | 8.0 | 273 | 25 | 11950 | -57.2 | 46 | 6.1 | 268 | 27 |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 9360 | -44.0 | 58 | 4.9 | 303 | 04 | 12000 | -54.7 | 50 | 5.7 | 283 | 13 |
| 15 | 9450 | -41.6 | 29 | 11.2 | 003 | 33 | 12090 | -56.2 | 34 | 8.6 | 340 | 33 |
| 16 | 9440 | -41.8 | 72 | 3.2 | 330 | 10 | 12080 | -57.8 | 60 | 4.2 | 312 | 22 |
| 17 | 9440 | -40.6 | 74 | 2.7 | 179 | 15 | 12070 | -59.1 | 71 | 2.7 | 257 | 25 |
| 18 | 9400 | -43.0 | 39 | 8.5 | 219 | 28 | 12060 | -52.8 | 39 | 7.7 | 221 | 28 |
| 19 | 9340 | -42.7 | 33 | 10.0 | 257 | 20 | 12020 | -50.6 | 33 | 9.3 | 252 | 20 |
| 20 | 9430 | -44.2 | 25 | 12.2 | 358 | 21 | 12070 | -55.8 | 25 | 11.0 | 284 | 20 |
| 21 | 9530 | -39.0 | 26 | 12.4 | 289 | 29 | 12180 | -59.7 | 30 | 10.1 | 277 | 37 |
| 22 | 9390 | -43.4 | 57 | 5.1 | 231 | 15 | 11920 | -62.2 | 54 | 4.0 | 228 | 19 |
| 23 | 9370 | -43.4 | 64 | 4.2 | 26[illegible] | [illegible] | 11980 | -62.4 | 62 | 3.7 | 253 | 34 |
| 24 | 9420 | -40.0 | 63 | 4.4 | 306 | 27 | 12050 | -62,5 | 68 | 3.0 | 312 | 33 |
| 25 | 9430 | -37.1 | 42 | 8.3 | 315 | 28 | 12160 | -59.0 | 58 | 4.4 | 313 | 49 |
| 26 | 9390 | -34.3 | 92 | 0.8 | 293 | 24 | 12300 | -54.8 | 75 | 2.4 | 282 | 44 |
| 27 | 9500 | -38.7 | 45 | 7.6 | 259 | 33 | 12150 | -58.5 | 45 | 6.3 | - | - |
| 28 | 9400 | -42.3 | 58 | 5.0 | 332 | 32 | 12040 | -59.2 | 53 | 5.0 | 313 | 39 |
| 29 | 9370 | -44.3 | 43 | 7.6 | 280 | 06 | 11990 | -56.0 | 35 | 8.4 | 282 | 26 |
| 30 | 9300 | -48.3 | 50 | 6.1 | 249 | 06 | 11910 | -57.0 | 47 | 6.2 | 295 | 19 |
| Mean | 9399 | -41.9 | 48 | 6.1 | / | 20 | 12034 | -56.8 | 51 | 5.8 | / | 25 |

Month: April Station: Kabul Airport No.: 2

Year : 1977

Time : 0000 G.M.T.

| Date | (150 mb) | | | | | | (100 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 13960 | -52.7 | 42 | 7.3 | 276 | 30 | - | - | - | - | - | - |
| 2 | 13930 | -55.8 | 52 | 5.3 | 262 | 44 | 16480 | -65.2 | 44 | 6.0 | 263 | 34 |
| 3 | 13880 | -67.0 | 52 | 4.7 | - | - | 16340 | -66.8 | 46 | 5.9 | - | - |
| 4 | 13880 | -66.3 | 52 | 4.7 | 237 | 37 | 16380 | -63.9 | 50 | 5.3 | 238 | 17 |
| 5 | 13680 | -57.4 | 71 | 2.0 | - | - | 16160 | -61.2 | 76 | 2.2 | 254 | 10 |
| 6 | 13750 | -59.2 | 52 | 5.1 | 275 | 15 | 16300 | -60.4 | 47 | 5.8 | 278 | 14 |
| 7 | 13760 | -57.8 | 31 | 8.5 | 296 | 23 | 16270 | -62.6 | 29 | 9.0 | 296 | 19 |
| 8 | 13860 | -54.5 | 30 | 9.7 | 288 | 46 | 16410 | -62.7 | 29 | 9.2 | - | - |
| 9 | 13870 | -53.8 | 59 | 4.3 | 268 | 29 | 16430 | -64.8 | 48 | 5.5 | 257 | 22 |
| 10 | 13880 | -56.5 | 52 | 5.3 | 266 | 24 | - | - | - | - | - | - |
| 11 | 13830 | -51.6 | 44 | 6.9 | 260 | 32 | 16370 | -64.8 | 44 | 6.0 | 249 | 13 |
| 12 | 13770 | -59.0 | 41 | 6.9 | 264 | 38 | 16320 | -60.3 | 40 | 7.0 | 274 | 21 |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 13830 | -56.6 | 42 | 6.9 | 273 | 26 | 16380 | -59.7 | 42 | 6.7 | 269 | 17 |
| 15 | 13900 | -60.0 | 32 | 8.6 | 300 | 25 | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 13890 | -57.7 | 73 | 2.6 | 268 | 21 | 16390 | -69.2 | 54 | 4.4 | 305 | 29 |
| 18 | 13900 | -55.5 | 39 | 7.5 | 260 | 30 | - | - | - | - | - | - |
| 19 | 13890 | -54.3 | 32 | 9.2 | 260 | 30 | 16420 | -65.2 | 31 | 8.5 | 252 | 25 |
| 20 | 13930 | -52.3 | 25 | 11.2 | 270 | 30 | 16480 | -64.2 | 25 | 10.0 | 268 | 34 |
| 21 | 13970 | -59.2 | 29 | 10.2 | 274 | 41 | 16500 | -64.4 | 29 | 8.9 | 269 | 39 |
| 22 | 13760 | -61.3 | 59 | 4.1 | 241 | 31 | 16270 | -62.8 | 54 | 4.6 | 242 | 18 |
| 23 | 13750 | -62.2 | 61 | 3.8 | 254 | 23 | 16290 | -58.2 | 54 | 4.8 | 290 | 19 |
| 24 | 13830 | -65.0 | 63 | 3.5 | 304 | 22 | 16310 | -62.0 | 50 | 5.4 | 299 | 22 |
| 25 | 13920 | -67.5 | 59 | 3.7 | 314 | 45 | 16370 | -67.6 | 59 | 3.7 | 315 | 17 |
| 26 | 14100 | -61.7 | 72 | 2.7 | - | - | 16610 | -63.6 | 72 | 2.6 | - | - |
| 27 | 13950 | -60.3 | 45 | 6.2 | - | - | - | - | - | - | - | - |
| 28 | 13840 | -60.5 | 52 | 5.0 | 316 | 44 | 16350 | -62.3 | 50 | 5.3 | - | - |
| 29 | 13790 | -58.0 | 31 | 9.1 | 284 | 21 | 16320 | -62.6 | 28 | 9.4 | 280 | 15 |
| 30 | 13740 | -57.6 | 41 | 7.2 | 292 | 21 | 16270 | -64.0 | 38 | 7.2 | 289 | 17 |
| Mean | 13862 | -58.6 | 48 | 6.2 | / | 30 | 16366 | -63.4 | 45 | 5.7 | / | 21 |

Month: April Station: Kabul Airport No: 2

Year : 1977

Time : 0000 G.M.T.

| Date | (70 mb) | | | | | | (50 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 18490 | -68.8 | 42 | 6.0 | - | - | 20510 | -67.8 | 41 | 6.5 | 272 | 10 |
| 4 | 18560 | -67.3 | 50 | 5.0 | 238 | 13 | 20610 | -65.0 | 49 | 5.3 | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 18530 | -65.0 | 45 | 5.9 | 272 | 14 | 20590 | -62.2 | 42 | 6.5 | 280 | 06 |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 18530 | -67.0 | 44 | 6.5 | 255 | 08 | 20580 | -63.4 | 45 | 6.0 | 164 | 02 |
| 12 | 18510 | -64.0 | 40 | 6.7 | 268 | 11 | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 18580 | -64.9 | 42 | 6.3 | 250 | 06 | 20620 | -63.0 | 42 | 6.5 | 292 | 15 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 18530 | -68.5 | 53 | 4.5 | 191 | 16 | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 18530 | -66.8 | 30 | 8.5 | 246 | 15 | 20640 | -60.9 | 30 | 9.1 | 265 | 08 |
| 20 | 18650 | -62.5 | 25 | 10.1 | 221 | 25 | 20720 | -61.2 | 25 | 10.4 | 286 | 13 |
| 21 | 18680 | -63.5 | 29 | 9.0 | - | - | 20770 | -60.9 | 28 | 9.6 | - | - |
| 22 | 18470 | -64.7 | 53 | 4.6 | 248 | 14 | - | - | - | - | - | - |
| 23 | 18510 | -62.5 | 52 | 5.0 | 250 | 08 | 20600 | -59.7 | 51 | 5.2 | 285 | 03 |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 18800 | -63.1 | 73 | 2.4 | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 18550 | -63.9 | 49 | 5.3 | - | - | 20620 | -62.7 | 49 | 5.4 | - | - |
| 29 | 18510 | -63.3 | 27 | 9.6 | 306 | 09 | 20590 | -63.0 | 26 | 10.0 | 310 | 07 |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 18562 | -65.1 | 44 | 6.4 | / | 13 | 20623 | -62.7 | 40 | 7.3 | / | 08 |

Month: April Station: Kabul Airport No : 2

Year : 1977

Time : 0000 G.M.T.

| Date | (30 mb) | | | | | | (20 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 23810 | -53.0 | 42 | 6.8 | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 23790 | -57.9 | 40 | 7.2 | 275 | 18 | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 23910 | -52.7 | 25 | 11.1 | 303 | 10 | 26520 | -49.3 | 25 | 11.3 | 278 | 18 |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | 23860 | -54.8 | 46 | 6.3 | 280 | 05 | 26420 | -49.7 | 42 | 7.4 | 248 | 13 |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | 23780 | -56.2 | 25 | 10.9 | 294 | 09 | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 23830 | -55.9 | 36 | 8.5 | / | 11 | 26470 | -49.5 | 34 | 9.4 | / | 16 |

Month: April Station: Kabul Airport No.: 3

Year : 1977

Time : 0000 G.M.T.

| Date | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | 3760 | 645 | 5130 | 543 | 12940 | 175 | -59.3 | 280 | 40 |
| 2 | 4000 | 625 | 5360 | 526 | 12580 | 186 | -60.7 | 259 | 34 |
| 3 | 4080 | 618 | 5720 | 502 | 13660 | 156 | -66.9 | -- | -- |
| 4 | 3680 | 648 | 5400 | 521 | 13660 | 156 | -67.0 | 233 | 44 |
| 5 | 2870 | 669 | 4960 | 546 | 12700 | 175 | -57.6 | -- | -- |
| 6 | 3040 | 700 | 4660 | 559 | 13200 | 164 | -56.5 | 262 | 13 |
| 7 | 3260 | 680 | 4640 | 571 | 11630 | 210 | -53.4 | 292 | 19 |
| 8 | 3450 | 667 | 4860 | 559 | 12000 | 200 | -48.6 | 281 | 37 |
| 9 | 3300 | 679 | 4760 | 565 | 12190 | 194 | -50.3 | 265 | 25 |
| 10 | 3250 | 684 | 4900 | 555 | 11730 | 208 | -51.0 | 269 | 24 |
| 11 | 3350 | 675 | 4680 | 572 | 11240 | 224 | -52.8 | 255 | 24 |
| 12 | 3410 | 670 | 4720 | 567 | 11090 | 229 | -57.9 | 270 | 27 |
| 13 | 3380 | 673 | 5140 | 538 | - | -- | - | - | - |
| 14 | 3440 | 669 | 5100 | 541 | 10900 | 236 | -55.0 | 302 | 07 |
| 15 | 3920 | 632 | 5620 | 513 | 10890 | 241 | -55.8 | 346 | 35 |
| 16 | 4320 | 610 | 5810 | 498 | - | - | - | - | - |
| 17 | 3680 | 651 | 5160 | 540 | 11790 | 209 | -60.1 | 269 | 25 |
| 18 | 3460 | 669 | 5160 | 539 | 11570 | 216 | -53.2 | 210 | 25 |
| 19 | 3450 | 671 | 4700 | 572 | 11290 | 224 | -50.7 | 255 | 19 |
| 20 | 3840 | 642 | 5180 | 541 | 11930 | 205 | -57.0 | 283 | 20 |
| 21 | 4240 | 612 | 5610 | 511 | 12900 | 178 | -64.3 | 278 | 36 |
| 22 | 3860 | 637 | 4960 | 555 | 12520 | 184 | -64.8 | 231 | 19 |
| 23 | 3760 | 632 | 4930 | 553 | 12440 | 186 | -65.4 | 253 | 35 |
| 24 | 3920 | 630 | 5640 | 506 | 12080 | 199 | -62.5 | 312 | 33 |
| 25 | 4020 | 624 | 5360 | 525 | 12500 | 189 | -62.4 | 313 | 30 |
| 26 | 4770 | 576 | 6030 | 488 | 13400 | 168 | -62.8 | -- | - |
| 27 | 4190 | 613 | 5560 | 517 | 12150 | 200 | -58.5 | -- | - |
| 28 | 3820 | 641 | 5190 | 540 | 12040 | 200 | -59.2 | 313 | 39 |
| 29 | 3560 | 658 | 5180 | 536 | 13340 | 162 | -56.0 | 283 | 22 |
| 30 | 3480 | 663 | 4820 | 560 | 13270 | 160 | -57.0 | 292 | 21 |
| Mean | 3685 | 649 | 5173 | 539 | 12273 | 194 | -58.5 | / | 26 |

Month: April Station: Herat Airport No.: 1

Year : 1977

Time: 0000 G.M.T.

| Date | Surface | | | | | | (850 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 906 | 13.4 | 55 | 8.8 | 045 | 08 | 1500 | 13.1 | 51 | 9.9 | 075 | 11 |
| 2 | 905 | 11.4 | 74 | 4.5 | 220 | 03 | 1480 | 10.3 | 75 | 4.3 | 050 | 13 |
| 3 | 904 | 8.6 | 83 | 2.8 | 000 | 00 | 1470 | 7.8 | 77 | 4.6 | 065 | 06 |
| 4 | 899 | 8.4 | 84 | 2.3 | 235 | 02 | 1430 | 6.5 | 91 | 1.2 | 263 | 03 |
| 5 | 900 | 10.0 | 55 | 8.7 | 360 | 01 | 1440 | 7.0 | 52 | 9.4 | 040 | 14 |
| 6 | 901 | 5.8 | 86 | 2.1 | 180 | 02 | 1440 | 8.3 | 68 | 5.7 | - | - |
| 7 | 899 | 8.9 | 80 | 3.4 | 135 | 01 | 1430 | 10.6 | 52 | 9.5 | - | - |
| 8 | 896 | 14.1 | 69 | 5.8 | 115 | 02 | 1400 | 14.3 | 51 | 10.0 | 120 | 04 |
| 9 | 896 | 10.0 | 97 | 0.4 | 270 | 01 | 1400 | 11.4 | 70 | 5.4 | 273 | 04 |
| 10 | 903 | 9.3 | 90 | 5.6 | 270 | 01 | 1460 | 9.3 | 78 | 3.7 | 072 | 04 |
| 11 | 902 | 10.5 | 91 | 1.5 | 112 | 01 | 1460 | 10.0 | 75 | 4.2 | 332 | 01 |
| 12 | 899 | 12.4 | 85 | 1.4 | 240 | 01 | 1430 | 14.9 | 46 | 11.4 | 210 | 03 |
| 13 | 899 | 13.9 | 89 | 2.5 | 090 | 01 | 1430 | 11.0 | 83 | 2.8 | 230 | 04 |
| 14 | 904 | 10.7 | 87 | 1.7 | 090 | 01 | 1480 | 15.6 | 65 | 6.6 | 140 | 03 |
| 15 | 905 | 12.0 | 82 | 2.0 | 135 | 01 | 1500 | 19.8 | 39 | 14.3 | 097 | 05 |
| 16 | 899 | 18.1 | 60 | 3.4 | 110 | 02 | 1450 | 22.3 | 23 | 22.1 | 230 | 08 |
| 17 | 904 | 10.8 | 60 | 7.8 | 180 | 01 | 1480 | 10.8 | 46 | 11.1 | 042 | 10 |
| 18 | 906 | 7.4 | 64 | 7.5 | 080 | 02 | 1490 | 8.9 | 42 | 12.1 | 050 | 06 |
| 19 | 906 | 6.7 | 65 | 6.5 | 090 | 01 | 1490 | 12.1 | 38 | 13.8 | 115 | 02 |
| 20 | 906 | 10.6 | 48 | 6.2 | 090 | 04 | 1440 | 13.1 | 38 | 13.9 | 156 | 07 |
| 21 | 902 | 13.8 | 58 | 10.7 | 090 | 01 | 1470 | 18.7 | 36 | 15.4 | 122 | 03 |
| 22 | 903 | 10.7 | 93 | 1.0 | 270 | 03 | 1470 | 11.3 | 69 | 5.8 | 205 | 03 |
| 23 | 904 | 9.6 | 86 | 2.2 | 270 | 01 | 1480 | 11.1 | 55 | 8.7 | 125 | 03 |
| 24 | 903 | 9.8 | 83 | 2.9 | 090 | 02 | 1470 | 16.2 | 33 | 16.3 | 260 | 03 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 897 | 16.0 | 53 | 9.6 | 100 | 02 | 1430 | 19.5 | 44 | 12.4 | - | - |
| 27 | 902 | 14.7 | 67 | 6.2 | 180 | 01 | 1470 | 15.7 | 49 | 10.8 | 080 | 04 |
| 28 | 903 | 15.6 | 49 | 10.8 | 040 | 02 | 1470 | 13.4 | 44 | 12.0 | 071 | 10 |
| 29 | 902 | 16.7 | 27 | 19.3 | 360 | 04 | 1460 | 16.8 | 31 | 17.2 | - | - |
| 30 | 904 | 14.3 | 35 | 15.3 | 360 | 04 | 1480 | 13.6 | 25 | 19.8 | 055 | 14 |
| Mean | 402 | 11.5 | 71 | 5.6 | / | 02 | 1460 | 12.9 | 53 | 10.2 | / | 06 |

Month: April Station: Herat Airport No.: 2

Year : 1977

| Date | Time: 0000 G.M.T. (700 mb) HHH | TT | UU | D | DD | VV | (500 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3100 | 5.1 | 47 | 10.5 | 110 | 03 | 5740 | -15.3 | 40 | 10.6 | 185 | 04 |
| 2 | 3090 | 3.4 | 82 | 2.8 | 210 | 05 | 5730 | -12.7 | 29 | 14.4 | 219 | 12 |
| 3 | 3070 | 3.5 | 46 | 11.8 | 188 | 04 | 5729 | -13.0 | 37 | 11.7 | 210 | 08 |
| 4 | 3080 | 1.4 | 81 | 2.9 | 228 | 07 | 5640 | -14.8 | 37 | 11.5 | 140 | 10 |
| 5 | 3010 | -0.5 | 67 | 5.4 | 055 | 08 | 5620 | -16.0 | 63 | 5.5 | 076 | 06 |
| 6 | 3030 | 1.7 | 34 | 14.1 | 320 | 04 | 5650 | -15.6 | 30 | 13.7 | 295 | 06 |
| 7 | 3030 | 1.0 | 52 | 9.0 | 302 | 03 | 5650 | -14.1 | 22 | 17.5 | 304 | 10 |
| 8 | 3010 | 1.8 | 71 | 4.8 | 207 | 11 | 5630 | -16.3 | 33 | 12.6 | 242 | 11 |
| 9 | 3000 | 0.5 | 81 | 3.1 | 204 | 09 | 5610 | -16.8 | 78 | 3.0 | 205 | 06 |
| 10 | 3050 | 0.0 | 77 | 3.5 | 070 | 03 | 5670 | -12.2 | 65 | 5.2 | 283 | 07 |
| 11 | 3050 | -0.2 | 62 | 6.3 | 299 | 03 | 5660 | -17.0 | 27 | 15.0 | 276 | 12 |
| 12 | 3040 | 1.8 | 72 | 4.7 | 260 | 06 | 5660 | -16.1 | 57 | 6.6 | 255 | 09 |
| 13 | 3020 | -0.2 | 96 | 0,5 | 280 | 08 | 5640 | -17.0 | 89 | 1.3 | 288 | 06 |
| 14 | 3100 | 3.8 | 68 | 5.8 | 305 | 09 | 5740 | -11.6 | 44 | 9.7 | 331 | 19 |
| 15 | 3130 | 7.5 | 46 | 11.0 | 011 | 07 | 5800 | -13.2 | 61 | 5.9 | 314 | 11 |
| 16 | 3100 | 10.0 | 28 | 18.0 | 256 | 11 | 5780 | -13.4 | 91 | 1.1 | 262 | 13 |
| 17 | 3080 | 2.2 | 26 | 17.4 | 320 | 08 | 5710 | -16.2 | 18 | 19.2 | 250 | 22 |
| 18 | 3080 | 0.6 | 24 | 18.4 | 355 | 10 | 5680 | -15.8 | 19 | 18.6 | 318 | 08 |
| 19 | 3100 | 2.2 | 20 | 21.2 | 318 | 07 | 5710 | -18.2 | 23 | 16.3 | 304 | 10 |
| 20 | 3110 | 6.1 | 20 | 21.5 | 278 | 06 | 5750 | -13.9 | 15 | 21.4 | 262 | 12 |
| 21 | 3100 | 7.4 | 29 | 16.9 | 210 | 12 | 5760 | -14.7 | 85 | 2.0 | 231 | 20 |
| 22 | 3060 | 1.0 | 26 | 17.4 | 300 | 13 | 5660 | -19.0 | 65 | 5.0 | 258 | 30 |
| 23 | 3080 | 1.2 | 56 | 7.8 | 322 | 08 | 5700 | -17.3 | 49 | 8.5 | 296 | 23 |
| 24 | 3100 | 5.5 | 47 | 10.5 | 299 | 17 | 5760 | -12.0 | 52 | 7.9 | 295 | 08 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 3080 | 10.4 | 28 | 17.9 | 263 | 10 | 5730 | -13.2 | 59 | 6.7 | 223 | 13 |
| 27 | 3100 | 7.2 | 38 | 14.1 | 355 | 06 | 5760 | -15.8 | 75 | 3.4 | 257 | 16 |
| 28 | 3080 | 3.9 | 30 | 16.0 | 025 | 06 | 5720 | -15.6 | 19 | 18.6 | 307 | 08 |
| 29 | 3080 | 4.8 | 44 | 11.0 | 032 | 07 | 5760 | -10.8 | 18 | 19.8 | 294 | 06 |
| 30 | 3080 | 2.2 | 26 | 18.3 | 032 | 13 | 5710 | -14.8 | 20 | 18.3 | 339 | 10 |
| Mean | 3070 | 3.3 | 49 | 11.1 | / | 08 | 5680 | -14.9 | 46 | 10.7 | / | 12 |

Month: April Station: Herat Airport No.: 2

Year : 1977

Time: 0000 G.M.T .

| Date | (400 mb) | | | | | | (300 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 7390 | -26.4 | 61 | 5.4 | 238 | 11 | 9410 | -41.6 | 63 | 4.9 | 245 | 25 |
| 2 | 7390 | -25.6 | 88 | 1.4 | 218 | 18 | 8410 | -41.1 | 66 | 4.0 | 230 | 24 |
| 3 | 7390 | -23.6 | 23 | 5.6 | 185 | 11 | 9420 | -39.8 | 48 | 7.1 | 251 | 10 |
| 4 | 7270 | -29.3 | 82 | 2.2 | 157 | 16 | 9260 | -46.0 | 86 | 1.3 | 165 | 20 |
| 5 | 7260 | -27.5 | 69 | 4.1 | 059 | 08 | 9260 | -43.6 | 50 | 6.4 | 077 | 09 |
| 6 | 7300 | -27.8 | 37 | 10.4 | 300 | 06 | 9300 | -44.0 | 34 | 9.7 | 300 | 08 |
| 7 | 7300 | -25.6 | 21 | 16.5 | 306 | 14 | 9320 | -43.7 | 32 | 10.3 | 312 | 21 |
| 8 | 7280 | -26.3 | 44 | 8.7 | 269 | 16 | 9290 | -42.6 | 71 | 3.3 | 270 | 17 |
| 9 | 7250 | -29.5 | 53 | 6.7 | 225 | 07 | 9250 | -42.8 | 52 | 6.1 | 197 | 11 |
| 10 | 7310 | -27.8 | 50 | 7.4 | 283 | 07 | 9310 | -45.1 | 49 | 6.6 | 286 | 15 |
| 11 | 7300 | -29.4 | 22 | 15.4 | 281 | 14 | 9280 | -45.4 | 40 | 8.3 | 268 | 20 |
| 12 | 7310 | -26.9 | 76 | 3.0 | 262 | 12 | 9320 | -43.6 | 74 | 2.8 | 243 | 24 |
| 13 | 7270 | -29.1 | 61 | 5.1 | 255 | 09 | 9260 | -45.6 | 57 | 5.1 | 254 | 11 |
| 14 | 7390 | -26.4 | 58 | 5.9 | 338 | 23 | 9410 | -42.2 | 64 | 4.2 | 325 | 40 |
| 15 | 7460 | -25.8 | 71 | 3.8 | 319 | 19 | 9480 | -41.5 | 64 | 4.3 | 376 | 37 |
| 16 | 7430 | -24.8 | 77 | 2.0 | 260 | 16 | 9450 | -42.0 | 71 | 3.4 | 267 | 20 |
| 17 | 7350 | -28.0 | 18 | 17.3 | 247 | 25 | 9350 | -43.9 | 18 | 15.2 | 261 | 23 |
| 18 | 7320 | -29.3 | 19 | 16.6 | 320 | 11 | 9300 | -45.3 | 19 | 14.5 | 302 | 16 |
| 19 | 7330 | -31.4 | 27 | 10.0 | 315 | 10 | 9320 | -44.0 | 27 | 11.8 | 301 | 15 |
| 20 | 7400 | -26.4 | 34 | 11.4 | 295 | 12 | 9410 | -42.5 | 37 | 9.2 | 304 | 15 |
| 21 | 7410 | -25.2 | 79 | 2.7 | 234 | 22 | 9430 | -42.9 | 59 | 4.9 | 224 | 18 |
| 22 | 7280 | -31.2 | 40 | 9.2 | 277 | 35 | 9250 | -46.0 | 41 | 8.0 | 280 | 40 |
| 23 | 7350 | -24.5 | 26 | 14.2 | 296 | 24 | 9340 | -44.1 | 30 | 10.9 | 318 | 30 |
| 24 | 7430 | -23.6 | 59 | 5.8 | 303 | 11 | 9470 | -39.0 | 55 | 5.8 | 307 | 22 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 7390 | -25.0 | 53 | 6.9 | 246 | 20 | 9410 | -41.5 | 44 | 7.8 | 251 | 25 |
| 27 | 7400 | -26.8 | 36 | 10.8 | 246 | 22 | 9410 | -43.0 | 30 | 10.9 | 246 | 22 |
| 28 | 7360 | -29.6 | 19 | 16.5 | 291 | 09 | 9350 | -45.1 | 21 | 13.6 | 277 | 20 |
| 29 | 7430 | -24.4 | 32 | 12.2 | 292 | 08 | 9460 | -38.2 | 45 | 7.6 | - | - |
| 30 | 7360 | -27.6 | 23 | 15.1 | 331 | 15 | 9350 | -44.3 | 36 | 9.3 | 323 | 28 |
| Mean | 7349 | -27.1 | 47 | 8.7 | / | 15 | 9354 | -42.8 | 48 | 7.5 | / | 21 |

Month: April  Station: Herat Air port  No: 2

Year : 1977

Time: 0000 G.M.T.

| Days | (250 mb) HHH | TT | UU | D | DD | VV | (200 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10610 | -51.4 | 65 | 3.8 | 260 | 31 | 12030 | -60.8 | 65 | 3.5 | 261 | 24 |
| 2 | 10620 | -50.3 | 70 | 3.2 | 236 | 25 | 12040 | -60.0 | 62 | 3.8 | 235 | 28 |
| 3 | 10640 | -52.2 | 58 | 4.7 | 240 | 22 | 12040 | -61.8 | 56 | 4.5 | 241 | 37 |
| 4 | 10460 | -56.0 | 86 | 1.4 | 180 | 20 | 11880 | -58.8 | 77 | 2.2 | 192 | 14 |
| 5 | 10460 | -54.5 | 57 | 4.7 | 125 | 11 | 11870 | -60.4 | 56 | 4.6 | 050 | 06 |
| 6 | 10500 | -52.0 | 39 | 8.0 | 310 | 10 | 11940 | -56.8 | 39 | 7.6 | 302 | 18 |
| 7 | 10520 | -51.3 | 35 | 9.0 | 300 | 25 | 11960 | -52.2 | 27 | 11.0 | 240 | 27 |
| 8 | 10500 | -51.0 | 59 | 4.6 | 270 | 19 | 11940 | -49.2 | 50 | 6.2 | 274 | 19 |
| 9 | 10470 | -48.4 | 48 | 6.5 | 232 | 12 | 11930 | -47.9 | 44 | 7.3 | 249 | 17 |
| 10 | 10510 | -52.3 | 47 | 6.5 | 287 | 19 | 11940 | -52.5 | 40 | 7.8 | 275 | 29 |
| 11 | 10460 | -56.2 | 47 | 6.3 | 270 | 22 | 11890 | -53.5 | 42 | 7.3 | 268 | 22 |
| 12 | 10510 | -54.2 | 79 | 2.1 | 250 | 25 | 11920 | -57.5 | 74 | 2.5 | 259 | 27 |
| 13 | 10450 | -55.5 | 66 | 3.1 | 261 | 12 | 11860 | -54.8 | 57 | 4.7 | 250 | 20 |
| 14 | 10610 | -53.1 | 63 | 3.9 | 323 | 42 | 12010 | -54.2 | 64 | 3.5 | 320 | 32 |
| 15 | 10700 | -51.2 | 64 | 3.8 | 312 | 45 | 12130 | -57.0 | 58 | 4.5 | 307 | 47 |
| 16 | 10650 | -54.0 | 67 | 3.5 | 270 | 31 | 12070 | -55.8 | 58 | 4.6 | 278 | 38 |
| 17 | 10560 | -48.4 | 18 | 14.5 | 273 | 32 | 12000 | -54.4 | 18 | 13.8 | 272 | 34 |
| 18 | 10500 | -51.3 | 21 | 13.0 | 293 | 19 | 11950 | -52.0 | 21 | 12.8 | 276 | 25 |
| 19 | 10530 | -49.7 | 28 | 11.0 | 275 | 15 | 11960 | -53.7 | 28 | 10.6 | 279 | 21 |
| 20 | 10620 | -52.5 | 39 | 8.0 | 293 | 19 | 12020 | -63.2 | 41 | 6.8 | 278 | 22 |
| 21 | 10640 | -53.3 | 57 | 4.9 | 224 | 17 | 12040 | -63.0 | 58 | 4.3 | 231 | 25 |
| 22 | 10440 | -54.5 | 49 | 6.0 | 273 | 40 | 11840 | -60.8 | 48 | 5.8 | 253 | 29 |
| 23 | 10540 | -54.1 | 35 | 8.8 | 321 | 38 | 11930 | -67.4 | 40 | 8.8 | 321 | 33 |
| 24 | 10700 | -48.6 | 63 | 4.2 | 329 | 37 | 12120 | -60.4 | 63 | 3.8 | 329 | 47 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 10620 | -52.0 | 40 | 7.6 | 257 | 30 | 12030 | -59.9 | 41 | 7.0 | 260 | 36 |
| 27 | 10610 | -54.1 | 34 | 8.9 | 246 | 22 | 12010 | -61.4 | 36 | 8.0 | 260 | 27 |
| 28 | 10550 | -53.4 | 23 | 12.0 | 303 | 20 | 11950 | -59.2 | 23 | 11.3 | 289 | 24 |
| 29 | 10710 | -42.9 | 41 | 8.2 | - | - | 12190 | -48.4 | 36 | 8.9 | - | - |
| 30 | 10560 | -49.1 | 34 | 9.3 | 309 | 50 | 12000 | -57.5 | 33 | 8.9 | 305 | 49 |
| Mean | 10560 | -52.0 | 49 | 6.6 | / | 26 | 12017 | -57.0 | 47 | 6.8 | / | 28 |

Month: April Station: Herat Airport No.: 2

Year : 1977

Time: 0000 G.M.T.

| Date | (150 mb) HHH | TT | UU | D | DD | VV | (100 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 13830 | -55.6 | 55 | 4.9 | 252 | 36 | 16380 | -64.9 | 47 | 5.7 | - | - |
| 2 | 13840 | -59.3 | 55 | 4.8 | 240 | 41 | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 13700 | -56.7 | 66 | 3.5 | 223 | 14 | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 13750 | -59.4 | 34 | 8.5 | 300 | 24 | 16290 | -62.4 | 33 | 8.4 | 300 | 18 |
| 7 | 13800 | -58.0 | 20 | 12.5 | 293 | 25 | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 13810 | -52.9 | 43 | 7.2 | 245 | 17 | - | - | - | - | - | - |
| 10 | 13800 | -54.9 | 38 | 8.0 | 280 | 33 | 16500 | -64.1 | 32 | 8.5 | 275 | 20 |
| 11 | 13750 | -53.2 | 34 | 9.0 | 269 | 25 | 16280 | -64.4 | 33 | 8.2 | 244 | 13 |
| 12 | 13750 | -55.5 | 62 | 4.0 | 265 | 25 | 16310 | -60.8 | - | - | - | - |
| 13 | 13700 | -55.6 | 48 | 6.1 | 265 | 27 | 16260 | -60.8 | 39 | 7.4 | 251 | 20 |
| 14 | 13820 | -62.1 | 55 | 4.7 | 292 | 30 | - | - | - | - | - | - |
| 15 | 13930 | -60.8 | 52 | 5.1 | 299 | 32 | - | - | - | - | - | - |
| 16 | 13880 | -63.2 | 78 | 5.8 | 283 | 34 | - | - | - | - | - | - |
| 17 | 13830 | -58.8 | 18 | 13.2 | - | - | - | - | - | - | - | - |
| 18 | 13800 | -55.6 | 20 | 12.9 | 275 | 22 | 16300 | -68.3 | 20 | 11.3 | 275 | 22 |
| 19 | 13820 | -55.0 | 27 | 10.7 | 260 | 24 | 16340 | -65.8 | 27 | 9.5 | 261 | 17 |
| 20 | 13840 | -56.2 | 38 | 7.9 | 264 | 22 | 16370 | -64.0 | 34 | 8.2 | 251 | 23 |
| 21 | 13790 | -66.5 | 56 | 4.4 | 240 | 27 | - | - | - | - | - | - |
| 22 | 13640 | -58.0 | 45 | 6.5 | 272 | 17 | 16170 | -61.8 | 42 | 6.7 | 263 | 12 |
| 23 | 13680 | -61.8 | 38 | 7.5 | 287 | 20 | - | - | - | - | - | - |
| 24 | 13860 | -72.4 | 64 | 3.2 | 322 | 35 | 16290 | -65.4 | 63 | 3.5 | 317 | 07 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 13810 | -62.7 | 41 | 6.8 | 258 | 27 | 16270 | -68.3 | 41 | 6.5 | 255 | 12 |
| 27 | 13820 | -60.0 | 33 | 8.6 | 247 | 25 | 16340 | -64.5 | 31 | 8.7 | 263 | 15 |
| 28 | 13770 | -60.1 | 23 | 11.3 | 287 | 27 | 16280 | -62.7 | 23 | 10.9 | 287 | 17 |
| 29 | 14070 | -54.0 | 35 | 8.7 | 293 | 29 | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 13804 | -58.7 | 43 | 7.4 | / | 25 | 16313 | -64.2 | 33 | 7.4 | / | 14 |

Month: April Station: Herat Airport No.: 2

Year : 1977

Time; 0000 G.M.T.

| Date | (70 mb) | | | | | | (50 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | 18500 | -66.7 | 35 | 7.6 | 270 | 06 | 20550 | -65.0 | 33 | 8.2 | 055 | 03 |
| 11 | 18450 | -65.9 | 32 | 8.6 | 265 | 08 | 20490 | -63.0 | 32 | 8.6 | 265 | 02 |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 18450 | -67.2 | 20 | 11.4 | 277 | 16 | 20480 | -64.1 | 20 | 11.8 | 260 | 10 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 18530 | -63.8 | 33 | 8.2 | 232 | 10 | 20600 | -62.9 | 31 | 8.8 | 243 | 06 |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 18370 | -63.7 | 37 | 7.6 | 264 | 09 | 20440 | -61.1 | 38 | 7.5 | 273 | 09 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 18480 | -62.4 | 59 | 4.2 | 284 | 04 | 20570 | -60.8 | 53 | 5.0 | 342 | 03 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 18430 | -61.9 | 40 | 6.9 | 232 | 08 | 20500 | -64.6 | 73 | - | - | - |
| 27 | 18520 | -64.4 | 30 | 8.9 | - | - | - | - | - | - | - | - |
| 28 | 18460 | -66.1 | 23 | 10.6 | 317 | 09 | 20530 | -63.8 | 23 | 10.9 | 347 | 05 |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 18466 | -64.7 | 34 | 8.2 | / | 09 | 20520 | -63.2 | 38 | 8.9 | / | 05 |

Month: April Station: Herat Airport No. : 2

Year : 1977

Time: 0000G.M.T.

| Date | (30 mb) HHH | TT | UU | D | DD | VV | (20 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 23710 | -60.1 | 31 | 9.1 | 279 | 02 | 26290 | -50.3 | 28 | 10.9 | 287 | 06 |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 23620 | -57.0 | 36 | 8.3 | 273 | 09 | 26190 | -53.8 | 34 | 9.0 | 278 | 10 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 23800 | -54.4 | 45 | 6.7 | 308 | 12 | 26430 | -46.4 | 39 | 8.4 | 288 | 13 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 23710 | -58.5 | 22 | 10.5 | 311 | 06 | 26300 | -51.6 | 22 | 12.5 | 297 | 11 |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 23710 | -57.5 | 34 | 8.7 | / | 07 | 26303 | -50.5 | 31 | 10.2 | / | 10 |

Month: April Station: Herat Airport No.: 3

Year : 1977

Time: 0000 G.M.T.

| Date | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | 3710 | 649 | - | - | 11600 | 214 | -60.5 | 261 | 27 |
| 2 | 3600 | 657 | - | - | 12430 | 188 | -62.0 | 233 | 28 |
| 3 | 3560 | 658 | - | - | - | - | - | - | - |
| 4 | 3190 | 685 | - | - | 10540 | 247 | -56.8 | 182 | 20 |
| 5 | 2950 | 705 | - | - | 11720 | 205 | -60.6 | 065 | 07 |
| 6 | 3200 | 685 | - | - | 11500 | 214 | -58.1 | 300 | 15 |
| 7 | 3120 | 692 | - | - | 10600 | 247 | -51.9 | 299 | 25 |
| 8 | 3210 | 682 | - | - | 10900 | 235 | -52.8 | 270 | 20 |
| 9 | 3040 | 696 | - | - | 10510 | 248 | -49.1 | 232 | 12 |
| 10 | 3050 | 700 | - | - | 10520 | 250 | -52.3 | 287 | 19 |
| 11 | 3040 | 701 | - | - | 10520 | 248 | -57.0 | 270 | 22 |
| 12 | 3300 | 678 | - | - | 11100 | 228 | -61.5 | 250 | 25 |
| 13 | 3000 | 702 | - | - | 10860 | 236 | -57.9 | 254 | 13 |
| 14 | 3530 | 666 | - | - | 11300 | 224 | -60.2 | 323 | 38 |
| 15 | 4280 | 607 | - | - | 12840 | 179 | -61.0 | 304 | 43 |
| 16 | 4060 | 623 | - | - | 11000 | 237 | -55.1 | 274 | 35 |
| 17 | 3700 | 647 | - | - | - | - | - | - | - |
| 18 | 3180 | 691 | - | - | 11470 | 215 | -54.0 | 285 | 25 |
| 19 | 3480 | 667 | - | - | 11340 | 220 | -54.3 | 280 | 19 |
| 20 | 3900 | 634 | - | - | 12120 | 197 | -63.8 | 276 | 22 |
| 21 | 4000 | 627 | - | - | 13000 | 171 | -67.7 | 244 | 25 |
| 22 | 3180 | 684 | - | - | 12000 | 195 | -61.1 | 250 | 28 |
| 23 | 3280 | 682 | - | - | 12100 | 194 | -69.7 | 310 | 35 |
| 24 | 3900 | 634 | - | - | 13900 | 149 | -72.8 | 322 | 35 |
| 25 | - | - | - | - | - | - | - | - | - |
| 26 | 4260 | 604 | - | - | 12240 | 194 | -61.2 | 262 | 38 |
| 27 | 4120 | 617 | - | - | 12060 | 199 | -62.0 | 261 | 27 |
| 28 | 3760 | 634 | - | - | - | - | - | - | - |
| 29 | 4300 | 602 | - | - | - | - | - | - | - |
| 30 | 3480 | 672 | - | - | 11770 | 207 | -57.9 | 306 | 49 |
| Mean | 3530 | 662 | - | - | 11598 | 214 | -59.3 | / | 26 |

106.1/581
1257 me

د ملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DEPARTMENT
*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

Democratic Republic of Afghanistan

# MONTHLY CLIMATOLOGICAL DATA

May 1977

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Climatology Section

## An explanatory notes on meterological stations

Some general information regarding observations of meterological stations, in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are inclued in this monthly 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, G.M.T. Mean values of all meterological elements except pressure are calculated accoudeing to the formula ⅛ (0000+0300++0600+...+2100).
Mean values of presdure ¼ (0300+0900+1500+2100).
The average from which deviations are calculated are taken as (0300+0900+2X1800)¼.

Maximum temperture reading are made at 1200 G.M.T.

Minimum temperature reading are made at 0000 G.M.T.

Rain fall for a day is for the 24 hours from 0000G.M.T. of the previous day.

Rain fall being measure at 0000 G.M.T.

Wind directions are with reference to true North.

Visibilty observations are made by estimating the sistance 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)indecated 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, 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 (May) 1977

| Stations | LOCATIONS | | | | | |
|---|---|---|---|---|---|---|
| | index Number 40 | Latitude North | | Longitude East | | Elevations in Meter |
| Asmar | 934 | 35 | 01 | 71 | 26 | 880 |
| Aiback | 912 | 36 | 18 | 68 | 00 | 900 |
| Aokhoi | 906 | 36 | 56 | 65 | 07 | 310 |
| Baghlan | 914 | 36 | 06 | 68 | 39 | 550 |
| Bamyan | 945 | 34 | 49 | 67 | 49 | 2550 |
| Bust | 988 | 31 | 33 | 64 | 22 | 780 |
| Backwa | 973 | 32 | 14 | 62 | 58 | 724 |
| Chackcharan | 942 | 34 | 32 | 65 | 16 | 2230 |
| Chardara | xxx | 36 | 42 | 68 | 48 | 405 |
| Darulaman | xxx | 34 | 27 | 69 | 06 | 1825 |
| Dehshoo | 996 | 30 | 26 | 63 | 18 | 590 |
| Darwaz | 900 | 38 | 26 | 70 | 48 | 1320 |
| Darweyshan | 989 | 31 | 07 | 64 | 11 | 720 |
| Darreysoaf | 927 | 36 | 01 | 67 | 12 | 1350 |
| Dawlatabad | 907 | 36 | 26 | 64 | 53 | 402 |
| Emamsaheb | 902 | 37 | 13 | 68 | 53 | 365 |
| Faizabad | 904 | 37 | 07 | 70 | 31 | 1200 |
| Farah | 974 | 32 | 22 | 62 | 11 | 700 |
| Gardez | 970 | 33 | 37 | 69 | 14 | 2350 |
| Ghazni | 968 | 33 | 32 | 68 | 25 | 2183 |
| Ghelmin | 941 | 34 | 53 | 65 | 18 | 2070 |
| Ghazabad | 953 | 34 | 19 | 70 | 46 | 510 |
| Herat | 938 | 34 | 13 | 62 | 13 | 964 |
| Ishkashem | 918 | 36 | 42 | 71 | 34 | 2620 |
| Jabulsaraje | 932 | 35 | 08 | 69 | 15 | 1630 |
| Jalalabad | 954 | 34 | 26 | 70 | 28 | 580 |
| Khwajaghar | 903 | 37 | 05 | 69 | 26 | 497 |
| Kabul A/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| Kalat | 979 | 32 | 07 | 66 | 54 | 1565 |
| Kandahar A/P | 990 | 31 | 30 | 65 | 51 | 1010 |
| Karizmir | 949 | 34 | 38 | 69 | 03 | 1905 |
| Khost | 971 | 33 | 21 | 69 | 57 | 1146 |
| Khwahan | 901 | 37 | 53 | 70 | 12 | 1040 |
| Kunduz | 913 | 36 | 40 | 68 | 55 | 433 |

Alphabetical list of the Meteorological stations-for the month of (May) 1977

| Stations | L O C A T I O N S | | | | | |
|---|---|---|---|---|---|---|
| | Index Number 40 | Latitude North | | Longitude East | | Elevations in Meter |
| Kjaki | 976 | 32 | 10 | 65 | 06 | 1000 |
| Keshm | 917 | 36 | 51 | 70 | 05 | 1000 |
| Laghman | 952 | 34 | 39 | 70 | 13 | 770 |
| Lal | 944 | 34 | 30 | 66 | 18 | 2800 |
| Logar | 950 | 34 | 06 | 69 | 05 | 1935 |
| Loger A/P | xxx | 34 | 11 | 69 | 08 | 1960 |
| Maimana | 922 | 35 | 55 | 64 | 45 | 815 |
| Mazarisharife | 911 | 36 | 42 | 67 | 12 | 378 |
| Mokur | 980 | 32 | 50 | 67 | 47 | 2000 |
| Mirbatchacoat | 9xx | 34 | 46 | 69 | 08 | 1660 |
| Northsalang | 930 | 35 | 19 | 69 | 01 | 3366 |
| Okak | 966 | 33 | 53 | 67 | 57 | 3130 |
| Obeh | 940 | 34 | 22 | 63 | 09 | 1298 |
| Paghman | 947 | 34 | 35 | 68 | 59 | 2114 |
| Panjab | 946 | 34 | 23 | 67 | 02 | 2710 |
| Qadis | 939 | 34 | 48 | 63 | 25 | 1280 |
| Qalainow | 937 | 35 | 00 | 63 | 07 | 914 |
| Southsalang | 931 | 35 | 18 | 69 | 04 | 3172 |
| Shahrak | 943 | 34 | 06 | 64 | 18 | 2325 |
| Shebirg han | 908 | 36 | 40 | 65 | 43 | 360 |
| Sarobi | 951 | 34 | 35 | 69 | 45 | 1020 |
| Sardehghazni | xxx | 33 | 13 | 68 | 13 | 2075 |
| Sheghnan | 905 | 37 | 34 | 71 | 30 | 2265 |
| Shendand | 957 | 33 | 24 | 62 | 17 | 1150 |
| Talikan | 915 | 36 | 44 | 69 | 30 | 804 |
| Trinkoot | 977 | 32 | 37 | 65 | 52 | 1350 |
| Tourghundi | 921 | 35 | 14 | 62 | 17 | 680 |
| Urgoon | 984 | 32 | 55 | 69 | 08 | 2262 |
| Zaranj | 986 | 31 | 00 | 61 | 51 | 478 |
| Behsood | 933 | 34 | 30 | 67 | 51 | 2975 |
| Murghab | 923 | 35 | 55 | 63 | 19 | 470 |
| Sarepul | 926 | 36 | 13 | 65 | 54 | 650 |
| Keatgai | xxx | 33 | 50 | 69 | 50 | 2470 |
| Shor-tepa | 910 | 37 | 20 | 66 | 51 | 260 |
| Gulistan | 975 | 32 | 37 | 63 | 40 | 1375 |
| Wasykhah | 981 | 32 | 12 | 68 | 21 | 2300 |
| Eslam Kala | 935 | 34 | 39 | 61 | 05 | 800 |

Daily amount of precipetation in mm, for the month of (May) 1977

| Dare / Station | Faizabad | Mazarishrif | Northsalang | Kabul A/P | Ghazni | Khost | Herat | Kandahar A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | Trs | 00 | 03 | 00 | 00 | 00 | 00 | 00 |
| 2 | 19.0 | 00 | 18.6 | 02 | 00 | Trs | 00 | 00 |
| 3 | 4.5 | 00 | 4.6 | 00 | 00 | 00 | 00 | 00 |
| 4 | 0.6 | 00 | 2.8 | 00 | 00 | 00 | 00 | 00 |
| 5 | 00 | 00 | 1.4 | 00 | 00 | 00 | 00 | 00 |
| 6 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 7 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 8 | 1.1 | 00 | 00 | 00 | 00 | Trs | 00 | 00 |
| 9 | 8.3 | 00 | 4.6 | 00 | 00 | 00 | 00 | 00 |
| 10 | 1.3 | 00 | 1.7 | 00 | 00 | 00 | 00 | 00 |
| 11 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 12 | 3.9 | 00 | 11.4 | 00 | 00 | 00 | 00 | 00 |
| 13 | 9.2 | 00 | 21.8 | 00 | 00 | 00 | 00 | 00 |
| 14 | 11.6 | 00 | 0.7 | 00 | 00 | 00 | 00 | 00 |
| 15 | 1.5 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 16 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 17 | 00 | 00 | 00 | 00 | 0.3 | 00 | 00 | 00 |
| 18 | 1.6 | Trs | 9.5 | 0.3 | 00 | 00 | 00 | 00 |
| 19 | 6 .6 | 0.4 | 1.5 | Trs | 00 | 00 | 00 | 00 |
| 20 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 21 | 00 | 00 | 00 | 00 | 000 | 00 | 00 | 00 |
| 22 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 23 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 24 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 25 | 00 | 00 | 1.6 | Trs | 00 | 00 | 00 | Trs |
| 26 | 00 | 00 | 4.0 | 2.5 | 00 | 10.9 | 00 | 2.0 |
| 27 | 6.0 | 00 | 8.1 | 0.2 | Trs | 3.4 | 00 | 00 |
| 28 | 4.2 | 00 | 9.5 | 3.6 | 0.5 | 00 | 00 | 00 |
| 29 | 4.6 | 00 | 17.0 | 00 | 00 | 1.4 | 00 | 00 |
| 30 | 12.6 | 22 | 2.1 | 00 | 00 | 4.2 | 00 | 00 |
| 31 | 4.8 | 00 | 4.3 | 00 | 00 | 00 | 00 | 00 |
| Total | 101.4 | 2.6 | 125.5 | 6.8 | 0.8 | 19.9 | 00 | 2.0 |

Precipitation in Milimeter for the month of (May) 1977

| STATIONS | Monthly Total | Deviation form Average | Max in 24 Hours | | No. of days with precipitation | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amount | Date | 0.1 mm or more | 1.0 mm or more | 10 mm or more | 50 mm or more |
| Asmar | 66.3 | +1.9 | 16.5 | 26 | 10 | 11 | 3 | 0 |
| Aiback | 27.2 | -3.8 | 11.0 | 28 | 6 | 5 | 1 | 0 |
| Ankhoi | 28.4 | +12.6 | 22.8 | 29 | 4 | 3 | 1 | 0 |
| Baghlan | 20.8 | -2.9 | 5.1 | 28 | 8 | 7 | 0 | 0 |
| Bamyan | 27.9 | +2.9 | 7.3 | 27 | 8 | 6 | 0 | 0 |
| Bust | 2.0 | -0.5 | 2.0 | 26 | 1 | 1 | 0 | 0 |
| Backwa | 4.0 | x | 3.0 | 25 | 2 | 2 | 0 | 0 |
| Chackcharan | 9.6 | -5.9 | 6.5 | 25 | 4 | 2 | 0 | 0 |
| Chardara | 9.5 | -4.5 | 5.3 | 19 | 2 | 2 | 0 | 0 |
| Darulaman | 20.1 | +3.5 | 8.3 | 26 | 6 | 5 | 0 | 0 |
| Deshoo | Tr | -0.8 | Tr | 25 | 0 | 0 | 0 | 0 |
| Farwaz | 54.7 | -11.7 | 15.0 | 20 | 15 | 9 | 2 | 0 |
| Darweyshan | 4.1 | +4.1 | 4.1 | 26 | 1 | 1 | 0 | 0 |
| Darreysoaf | 46.1 | +20.2 | 28.0 | 28 | 9 | 5 | 1 | 0 |
| Dawlatabad | 16.5 | -20.2 | 15.4 | 29 | 3 | 1 | 1 | 0 |
| Emamsaheb | 52.2 | +49.1 | 26.1 | 28 | 5 | 4 | 2 | 0 |
| Faizabad | 101.4 | +21.6 | 19.0 | 2 | 17 | 16 | 3 | 0 |
| Farah | 0.7 | -1.3 | 0.7 | 25 | 1 | 0 | 0 | 0 |
| Gardez | 16.1 | -3.8 | 9.1 | 26 | 3 | 3 | 0 | 0 |
| Ghazni | 0.8 | +21.0 | 0.5 | 28 | 2 | 0 | 0 | 0 |
| Ghelmin | 37.6 | +18.6 | 15.0 | 23 | 5 | 5 | 2 | 0 |
| Ghaziabad | 1.5 | -18.3 | 1.3 | 2 | 2 | 1 | 0 | 0 |
| Herat | 0 | -6.7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ishkashem | 30.0 | -2.3 | 9.6 | 19 | 12 | 10 | 0 | 0 |
| Jabulsaraje | 10.7 | -22.8 | 3.8 | 27 | 5 | 4 | 0 | 0 |
| Jalalabad | 1.1 | -15.2 | 0.3 | 2-27 | 5 | 0 | 0 | 0 |
| Khwajghar | 25.0 | +2.1 | 10.5 | 2 | 7 | 5 | 1 | 0 |
| Kabul A/P | 6.8 | +18.4 | 3.6 | 28 | 5 | 2 | 0 | 0 |
| Kalat | 1.8 | -1.4 | 1.8 | 27 | 1 | 1 | 0 | 0 |
| Kandahar | 2.0 | +0.3 | 2.0 | 26 | 1 | 1 | 0 | 0 |
| Karizmir A/P | 39.5 | +10.6 | 19.4 | 27 | 8 | 5 | 2 | 0 |
| Khost | 19.9 | -23.1 | 10.9 | 26 | 4 | 4 | 1 | 0 |
| Khwahan | 77.5 | +8.4 | 22.7 | 2 | 15 | 12 | 2 | 0 |
| Kunduz | 14.0 | -19.0 | 4.7 | 19 | 5 | 3 | 0 | 0 |

Precipitation in Milimeter for the month of (may) 1977

| STATIONS | Monthly Total | Deviation from Average | Max. in 24 Hours | | No. of days with precipitation | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amount | Date | 0.1 mm or more | 1.0 mm or more | 10 mm or more | 50 mm or more |
| Kjaki | 30.4 | +21.4 | 28.9 | 26 | 2 | 2 | 1 | 0 |
| Keshm | 69.0 | +54.7 | 17.7 | 28 | 16 | 12 | 2 | 0 |
| Laghman | 24.6 | +3.1 | 15.6 | 26 | 3 | 2 | 1 | 0 |
| Lal | 24.2 | -8.9 | 7.3 | 18 | 7 | 5 | 0 | 0 |
| Loger | 30.5 | +14.3 | 13.7 | 27 | 7 | 5 | 1 | 0 |
| Loger A/P | 29.3 | +16.8 | 15.9 | 26 | 4 | 3 | 2 | 0 |
| Maimana | 9.1 | -20.2 | 5.3 | 29 | 6 | 3 | 0 | 0 |
| Mazarisharife | 1.6 | -8.2 | 2.2 | 30 | 2 | 1 | 0 | 0 |
| Mokur | 2.0 | -8.4 | 2.0 | 25 | 1 | 1 | 0 | 0 |
| Mirbatchacoat | 28.9 | +5.9 | 19.9 | 26 | 6 | 5 | 1 | 0 |
| Northsalang | 125.5 | -6.3 | 12.8 | 13 | 19 | 17 | 4 | 0 |
| Okak | 27.5 | +104 | 13.5 | 27 | 3 | 3 | 1 | 0 |
| Obeh | 4.2 | -6.2 | 3.0 | 25 | 3 | 1 | 0 | 0 |
| Paghman | 35.8 | +5.8 | 12.2 | 26 | 9 | 7 | 1 | 0 |
| Panjab | 2.0 | -26.2 | 0.2 | 27 | 5 | 0 | 0 | 0 |
| Qadis | 10.7 | -8.2 | 9.6 | 27 | 3 | 1 | 0 | 0 |
| Qalainew | 37.4 | +28.9 | 14.1 | 25 | 6 | 4 | 2 | 0 |
| Southsalang | 48.9 | -34.0 | 7.8 | 26 | 16 | 11 | 0 | 0 |
| Shahrak | 9.5 | -9.5 | 7.5 | 25 | 3 | 3 | 0 | 0 |
| Shebirghan | 21.0 | +11.9 | 19.0 | 30 | 3 | 3 | 1 | 0 |
| Sarobi | 6.1 | -10.0 | 1.6 | 8 | 6 | 4 | 0 | 0 |
| Sardehghazni | 3.1 | -7.8 | 2.4 | 25 | 3 | 1 | 0 | 0 |
| Sheghnan | 38.5 | +12.4 | 15.0 | 27 | 7 | 6 | 2 | 0 |
| Shendand | 0.0 | -5.9 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 42.1 | -25.7 | 16.0 | 29 | 7 | 6 | 1 | 0 |
| Trinkoa t | 0.9 | -10.8 | 0.9 | 26 | 1 | 0 | 0 | 0 |
| Tourghundi | 12.0 | +12.0 | 5.0 | 26 | 3 | 3 | 0 | 0 |
| Urgoon | 12.8 | -5.7 | 4.6 | 26 | 5 | 5 | 0 | 0 |
| Zaran j | 0.0 | -0.8 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 7.6 | x | 4.8 | 25 | 4 | 2 | 0 | 0 |
| Murghab | 3.3 | x | 2.3 | 25 | 3 | 1 | 0 | 0 |
| Sarepul | 15.2 | x | 7.5 | 19 | 5 | 3 | 0 | 0 |
| Koatgai | 69.6 | x | 14.3 | 24 | 13 | 12 | 2 | 0 |
| Shourtepa | 2.9 | x | 1.8 | 30 | 2 | 2 | 0 | 0 |
| Gulestan | 1.3 | x | 1.3 | 3 | 1 | 1 | 0 | 0 |
| Waz-khaw | 2.2 | x | 2.0 | 26 | 2 | 1 | 0 | 0 |
| Islam Qala | 2.5 | x | 2.5 | 27 | 1 | 1 | 0 | 0 |

Daily Values of temperature c° for the month of (May) 1977

| Date | Maximum temperature | | | Minimum temperature | | | Mean temperature | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kandahar A/P | Kabul A/P | Mazarisharif A/P | Kabul A/P | Kandahar A/P | Mazarisharif A/P | Kabul A/P | Kandahar A/P | Mazarisharif A/P |
| 1 | 31.2 | 22.3 | 31.0 | 4.6 | 12.6 | 14.0 | 16.0 | 23.0 | 24.4 |
| 2 | 29.5 | 19.3 | 27.3 | 9.0 | 16.1 | 19.2 | 13.4 | 22.7 | 23.2 |
| 3 | 27.6 | 19.2 | 28.6 | 7.2 | 16.4 | 19.4 | 13.3 | 21.5 | 22.6 |
| 4 | 30.7 | 20.4 | 30.2 | 3.0 | 12.5 | 11.4 | 14.0 | 22.5 | 22.2 |
| 5 | 32 0 | 22.0 | 32.6 | 6.6 | 12.0 | 12.4 | 15.5 | 23.1 | 24.3 |
| 6 | 33.4 | 23.5 | 34.0 | 5.3 | 13.0 | 14.3 | 17.1 | 23.9 | 24.8 |
| 7 | 34.5 | 24.7 | 34.2 | 5.6 | 13.0 | 14.6 | 18.1 | 25.2 | 26.4 |
| 8 | 32.0 | 23.2 | 32.0 | 9.8 | 18.0 | 21.7 | 15.7 | 24.7 | 25.6 |
| 9 | 34.5 | 24.0 | 32.0 | 7.2 | 14.8 | 16.2 | 17.1 | 25.4 | 25.0 |
| 10 | 34.9 | 23.8 | 32.6 | 7.5 | 14.4 | 15.0 | 17.5 | 25.0 | 23.6 |
| 11 | 35.0 | 24.6 | 32.7 | 8.8 | 13.6 | 12.7 | 17.1 | 25.5 | 24.7 |
| 12 | 35.6 | 22.0 | 32.3 | 7.0 | 18.2 | 19.0 | 13.8 | 26.6 | 26.6 |
| 13 | 32.5 | 23.0 | 32.6 | 6.6 | 16.8 | 20.7 | 15.7 | 24.3 | 27.5 |
| 14 | 32.9 | 22.6 | 32.5 | 5.7 | 14.4 | 16.5 | 16.7 | 23.9 | 25.7 |
| 15 | 32.8 | 23.2 | 33.3 | 6.4 | 14.3 | 15.0, | 16.4 | 24.3 | 25.0 |
| 16 | 34.5 | 24.5 | 33.6 | 5.6 | 13.0 | 14.0 | 17.2 | 25.4 | 25.3 |
| 17 | 37.5 | 26.8 | 35.0 | 6.2 | 14.0 | 15.4 | 18.9 | 27.4 | 27.7 |
| 18 | 38.0 | 25.5 | 27.7 | 12.4 | 22.9 | 19.4 | 16.4 | 29.3 | 23.4 |
| 19 | 37.5 | 25.5 | 29.5 | 7.8 | 16.6 | 19.5 | 17.2 | 27.4 | 24.0 |
| 20 | 36.7 | 27.0 | 32.0 | 7.7 | 15.2 | 16.7 | 19.6 | 26.8 | 25.1 |
| 21 | 38.0 | 28.0 | 35.0 | 8.8 | 16.0 | 18.0 | 20.0 | 27.6 | 23.6 |
| 22 | 38.3 | 29.2 | 37.7 | 8.0 | 17.8 | 18.0 | 20.3 | 29.1 | 28.8 |
| 23 | 39.0 | 29.5 | 27.6 | 9.4 | 19.0 | 20.8 | 21.7 | 29.8 | 30.5 |
| 24 | 39.0 | 29.5 | 36.3 | 10.5 | 18.2 | 24.0 | 21.5 | 29.6 | 30.6 |
| 25 | 39.0 | 27.6 | 37.2 | 12.4 | 22.0 | 22.0 | 20.4 | 29.2 | 29.6 |
| 26 | 32.5 | 26.7 | 35.8 | 12.0 | 23.6 | 22.1 | 18.4 | 25.1 | 29.2 |
| 27 | 34.0 | 22.4 | 32.6 | 12.0 | 16.2 | 24.0 | 15.7 | 25.4 | 26.5 |
| 28 | 36.0 | 25.0 | 29.4 | 10.5 | 18.0 | 17.8 | 18.0 | 27.9 | 23.4 |
| 29 | 35.5 | 25.3 | 29.0 | 11.5 | 18.0 | 20.0 | 19.3 | 26.6 | 24.1 |
| 30 | 32.0 | 25.8 | 31.2 | 8.0 | 18.7 | 19.1 | 19.4 | 25.2 | 25.7 |
| 31 | 32.5 | 27.0 | 30.0 | 10.6 | 16.8 | 18.5 | 20.6 | 25.2 | 21.9 |
| Mean | 34.2 | 25.4 | 32.5 | 8.2 | 16.0 | 17.8 | 17.5 | 25.8 | 25.8 |

Monthly values temperature c° for the month of (May) 1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean temperature | Deviation from average | No. of day with mean temperature 00c to 15c° | No. of days with mean temperature -0.1c° to 30c° |
|---|---|---|---|---|---|---|---|
| Asmar | 21.1 | 29.0 | 20.6 | 23.1 | -1.7 | 0 | 0 |
| Aiback | 19.2 | 26.0 | 19.4 | 21.2 | +1.3 | 0 | 0 |
| Ankhoi | 21.9 | 31.1 | 23.5 | 25.5 | +1.1 | 0 | 0 |
| Baghlan | 19.8 | 28.5 | 19.7 | 22.3 | +0.7 | 0 | 0 |
| Bamyan | 9.6 | 17.2 | 9.9 | 11.7 | -0.8 | 22 | 0 |
| Bust | 23.5 | 35.3 | 25,4 | 27.9 | -0.7 | 0 | 0 |
| Backwa | 26.5 | 35.3 | 26.7 | 29.4 | x | 0 | 0 |
| Chackcharan | 3.4 | 19.5 | 10.8 | 12.7 | -0.3 | 23 | 0 |
| Chardara | 20.7 | 28.9 | 21.4 | 23.5 | +0.6 | 0 | 0 |
| Darulaman | 15.1 | 23.2 | 13.7 | 16.3 | 0.0 | 10 | 0 |
| Dehshoo | 24.8 | 37.2 | 27.2 | 29.6 | -0.4 | 0 | 0 |
| Darwaz | 14.1 | 18.9 | 14.5 | 15.7 | -1.3 | 14 | 0 |
| Darweyshan | 22.5 | 35.1 | 25.3 | 27.5 | +0.3 | 0 | 0 |
| Darreysoaf | 15.9 | 24.0 | 14.5 | 17.7 | +0.6 | 2 | 0 |
| Dawlatabad | 21.2 | 31.0 | 21.7 | 24.4 | +1.5 | 0 | 0 |
| Emamsaheb | 21.2 | 29.3 | 21.7 | 23.8 | +0.5 | 0 | 0 |
| Faizabad | 14.9 | 22.1 | 14.9 | 16.9 | -0.4 | 6 | 0 |
| Farah | 25.0 | 35.1 | 26.1 | 28.7 | +2.7 | 0 | 0 |
| Gardez | 14.4 | 21.0 | 13 9 | 16.6 | +1.6 | 13 | 0 |
| Ghazni | 15.3 | 22.4 | 14.5 | 16.8 | +0.6 | 6 | 0 |
| Ghelmin | 10.0 | 20.7 | 12.5 | 14.2 | +0.6 | 19 | 0 |
| Ghaziabad | 24.9 | 32.3 | 23.6 | 26.2 | -0.6 | 0 | 0 |
| Herat | 19.4 | 29.1 | 21.3 | 23.1 | +1.7 | 0 | 0 |
| Ishkashem | 9.1 | 15.1 | 8.4 | 10.3 | -0.2 | 27 | 0 |
| Jabulsarje | 18.7 | 23.2 | 19.0 | 19.9 | +0.2 | 2 | 0 |
| Jalalabad | 25.8 | 33.5 | 24.8 | 27.3 | -0.4 | 0 | 0 |
| Khwajaghar | 21.3 | 28.3 | 21.4 | 23.3 | +1.1 | 0 | 0 |
| Kabul A/P | 15.8 | 23.1 | 15.7 | 17.5 | +0.6 | 4 | 0 |
| Kalat | 16.1 | 28.3 | 19.2 | 21.3 | -0.7 | 0 | 0 |
| KandaharA/P | 21.3 | 23.7 | 23.4 | 25.8 | +0.6 | 0 | 0 |
| Karizmir | 17.0 | 21.4 | 12.3 | 15.8 | +0.2 | 11 | 0 |
| Khost | 20.2 | 28.5 | 19.7 | 22.1 | -0.5 | 1 | 0 |
| Khwahan | 15.4 | 21.1 | 16.3 | 17.4 | -1.7 | 6 | 0 |
| Kunduz | 21.8 | 29.7 | 21.1 | 24.1 | +1.5 | 0 | 0 |

Monthly value temperature c° for the month of (May) 1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean temperature | Deviation from average | No. of days with mean temperature 00c° to 15 cc° | No. of days with mean temperature -0.1 c° to -30 c° |
|---|---|---|---|---|---|---|---|
| Kajaki | 23.8 | 32.9 | 23.3 | 26.2 | +0.9 | 0 | 0 |
| Keshm | 16.8 | 23.8 | 15.6 | 18.1 | -1.2 | 0 | 0 |
| Laghman | 23.6 | 31.5 | 22.9 | 25.3 | +0.1 | 0 | 0 |
| Lal | 7.1 | 14.9 | 4.7 | 9.7 | +0.6 | 31 | 0 |
| Loger | 14.6 | 23.2 | 16.0 | 16.6 | -0.3 | 6 | 0 |
| Loger A/P | 15.6 | 23.5 | 16.3 | 18.0 | -0.6 | 3 | 0 |
| Maimana | 20.2 | 27.4 | 19.9 | 22.0 | +2.2 | 0 | 0 |
| Mazarisharif | 22.9 | 31.0 | 24.1 | 25.8 | +1.5 | 0 | 0 |
| Makur | 15.5 | 24.5 | 16.6 | 18.3 | +0.5 | 2 | 0 |
| Mirbatchacoat | 17.8 | 24.4 | 15.3 | 18.3 | 0.0 | 2 | 0 |
| Northsalang | 1.6 | 5.2 | 1.5 | 2.6 | 0.0 | 31 | 0 |
| Okak | 3.4 | 14.1 | 6.4 | 8.4 | -0.6 | 31 | 0 |
| Obeh | 13.3 | 26.1 | 19.0 | 20.2 | -0.5 | 0 | 0 |
| Paghman | 15.2 | 20.3 | 10.9 | 14.3 | -0.4 | 21 | 0 |
| Panjab | 8.2 | 16.0 | 9.3 | 10.9 | +0.4 | 30 | 0 |
| Qadis | 15.8 | 24.1 | 14.7 | 18.2 | +1.0 | 4 | 0 |
| Qalainow | 17.9 | 27.1 | 19.0 | 21.4 | +1.1 | 0 | 0 |
| Southsalang | 4.8 | 7.2 | 4.8 | 5.4 | 0.0 | 29 | 2 |
| Shahrak | 8.1 | 19.4 | 9.3 | 12.0 | +0.1 | 30 | 0 |
| Shebirghan | 21.2 | 30.8 | 23.0 | 24.8 | +2.0 | 6 | 0 |
| Sarobi | 23.2 | 30.4 | 24.0 | 25.4 | +0.4 | 0 | 0 |
| Sardehghazni | 14.7 | 23.8 | 15.8 | 17.6 | +0.7 | 5 | 0 |
| Sheghnan | 12.2 | 18.7 | 13.5 | 14.5 | -0.2 | 21 | 0 |
| Shendand | 20.5 | 30.7 | 22.7 | 24.6 | +1.9 | 0 | 0 |
| Talikan | 20.4 | 25.5 | 19.4 | 21.7 | +0.8 | 2 | 0 |
| Trinkoat | 19.0 | 30.0 | 20.6 | 23.1 | +0.8 | 0 | 0 |
| Tourghundi | 16.4 | 28.3 | 20.7 | 21.7 | +0.9 | 0 | 0 |
| Urgoon | 14.1 | 21.9 | 13.5 | 16.0 | +0.1 | 10 | 0 |
| Zaranj | 23.6 | 35.1 | 31.7 | 30.3 | +1.4 | 0 | 0 |
| behsood | 7.9 | 13.6 | 7.7 | 9.4 | x | 31 | 0 |
| Murghab | 18.2 | 30.1 | 21.0 | 23.2 | x | 0 | 0 |
| Sarepul | 20.7 | 28.7 | 20.1 | 23.1 | x | 0 | 0 |
| Koatgai | 12.3 | 16.3 | 9.3 | 11.8 | x | 29 | 0 |
| Shor-Tepa | 22.5 | 31.4 | 23.6 | 25.9 | x | 0 | 0 |
| Gulistan | 22.3 | 30.2 | 22.4 | 24.3 | x | 0 | 0 |
| Wazykhah | 13.8 | 22.2 | 13.9 | 16.4 | x | 10 | 0 |
| Eslamqala | 17.5 | 28.5 | 20.6 | 22.4 | x | 0 | 0 |

Monthly values of maximum and minimum temperature c° for the month of (May) 1977

| STATIONS | Mean of Daily Max. | Deviation from Average | Mean of daily Min. | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with Max. 30 c° | No. of days with Min. 00 c° |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 30.2 | +1.3 | 17.4 | -1.0 | 37.0 | 24-23 | 10.8 | 3 | 20 | 0 |
| Aiback | 27.6 | +1.3 | 14.7 | +1.5 | 33.7 | 23 | 9.8 | 4 | 7 | 0 |
| Ankhoi | 32.7 | -0.2 | 17.6 | +0.8 | 38.5 | 23 | 13.0 | 3 | 25 | 0 |
| Baghlan | 30.3 | +1.0 | 14.4 | +0.6 | 36.3 | 23 | 9.5 | 1 | 19 | 0 |
| Bamyan | 18.6 | -1.7 | 5.5 | 0.0 | 24.3 | 23 | 0.1 | 3 | 0 | 0 |
| Bust | 36.9 | -1.2 | 18.2 | -0.4 | 41.5 | 23 | 13.8 | 1 | 31 | 0 |
| Backwa | 36.9 | x | 19.9 | x | 41.5 | 21 | 12.9 | 4 | 31 | 0 |
| Chackcharan | 21.7 | -0.3 | 3.2 | -0.6 | 27.0 | 24 | -2.0 | 3 | 0 | 6 |
| Chardara | 30.3 | 0.0 | 16.6 | +0.6 | 36.0 | 27 | 11.7 | 25 | 26 | 0 |
| Darulaman | 24.5 | +0.2 | 6.5 | +0.1 | 30.0 | 24 | 1.5 | 1 | 1 | 0 |
| Dehsoo | 40.3 | +0.1 | 17.8 | -0.6 | 45.5 | 22 | 12.0 | 3 | 31 | 0 |
| Darwaz | 20.9 | -1.7 | 11.8 | 0.0 | 29.1 | 26 | 6.4 | 15 | 0 | 0 |
| Darweyshan | 36.5 | +0.4 | 16.8 | -0.2 | 40.6 | 23 | 13.5 | 5-6 | 31 | 0 |
| Darreysoaf | 25.5 | x | 9.5 | -0.3 | 31.5 | 23 | 4.3 | 1 | 3 | 0 |
| Dawlatabad | 32.9 | +1.3 | 15.3 | +0.7 | 37.4 | 29 | 8.8 | 4 | 27 | 0 |
| Emamsaheb | 30.7 | +0.3 | 16.6 | +0.3 | 37.2 | 25 | 12.1 | 11 | 22 | 0 |
| Faizabad | 23.5 | -1.5 | 10.7 | +0.5 | 31.4 | 25 | 5.6 | 5 | 4 | 0 |
| Farah | 36.7 | +1.3 | 19.3 | +1.4 | 41.2 | 22 | 13.6 | 4 | 31 | 0 |
| Gardiz | 22.5 | +0.6 | 8.5 | +0.9 | 27.1 | 24 | 4.6 | 3 | 0 | 0 |
| Ghazni | 24.1 | +0.6 | 8.8 | +1.0 | 28.6 | 21 | 2.3 | 3 | 0 | 0 |
| Ghelmin | 22.8 | +1.0 | 5.7 | +0.3 | 28.0 | 23 | 0.0 | 3 | 0 | 1 |
| Ghaziabad | 34.3 | -0.6 | 17.7 | -0.6 | 40.6 | 23-24 | 12.7 | 6 | 27 | 0 |
| Herat | 30.7 | +2.9 | 13.9 | +0.7 | 36.5 | 21 | 8.0 | 3 | 18 | 0 |
| Ishkashem | 15.8 | -0.8 | 5.1 | +0.1 | 23.8 | 26 | 0.2 | 3 | 0 | 0 |
| Jabulsaraje | 24.8 | +0.6 | 15.3 | +0.3 | 31.2 | 23 | 9.5 | 3 | 2 | 0 |
| Jalalabad | 34.6 | +0.2 | 19.6 | +1.0 | 41.2 | 24 | 14.4 | 4 | 28 | 0 |
| Khwajaghar | 30.7 | +1.6 | 16.6 | +1.3 | 36.7 | 23 | 11.1 | 5 | 17 | 0 |
| Kabul A/P | 25.4 | +1.3 | 8.2 | -0.4 | 29.5 | 23-24 | 3.0 | 4 | 0 | 0 |
| Kalat | 30.2 | +0.3 | 11.4 | +0.8 | 34.6 | 22 | 6.6 | 4 | 16 | 0 |
| Kandahar A/P | 34.2 | 0.0 | 16.0 | +0.6 | 39.0 | 23-24 | 12.0 | 5 | 29 | 0 |
| Karizmir | 25.9 | +2.8 | 7.3 | +0.3 | 28.7 | 24 | 2.0 | 4 | 0 | 0 |
| Khost | 29.8 | -0.4 | 14.4 | +0.1 | 36.5 | 24-21 | 9.3 | 3 | 17 | 0 |
| Khwahan | 23.4 | -2.4 | 12.1 | -1.1 | 32.5 | 26 | 7.6 | 15 | 3 | 0 |
| Kunduz | 31.5 | +1.6 | 16.1 | +0.8 | 38.6 | 23 | 11.3 | 4 | 22 | 0 |

Monthly values of maximum and minimum temperature c°for the month of (May) 1977

| STATIONS | Mean of daily Max. | Deviation from Average | Mean of daily Min | Deviation from Average | Highest reached this month | Date | Lowest reached this month | No. of days with max. 30 c° Date | No. of days with max. 30 c° | No. of days with min. 00 c° |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 34.3 | +0.7 | 15.1 | -0.8 | 39.0 | 23 | 11.5 | 1 | 29 | 0 |
| Keshm | 24.4 | -2.4 | 12.1 | -0.2 | 32.6 | 25 | 7.0 | 5 | 5 | 0 |
| Laghman | 32.8 | +0.3 | 16.9 | +0.5 | 38.6 | 24 | 12.8 | 3 | 27 | 0 |
| Lal | 16.9 | +0.4 | 1.6 | +0.2 | 21.7 | 23 | -2.4 | 3 | 0 | 11 |
| Logar | 24.8 | 0.0 | 6.2 | -0.7 | 31.0 | 24 | 0.8 | 4 | 2 | 0 |
| Loger A/P | 25.4 | -0.2 | 10.6 | +0.1 | 31.0 | 24 | 5.5 | 4 | 2 | 0 |
| Maimana | 29.0 | +2.0 | 13.5 | +1.1 | 34.6 | 25 | 10.0 | 1 | 14 | 0 |
| Mazarisharif | 32.5 | +1.5 | 17.8 | +2.6 | 37.7 | 22 | 11.4 | 4 | 26 | 0 |
| Mokur | 26.2 | +1.0 | 9.0 | +0.8 | 30.5 | 21 | 5.4 | 3-4 | 3 | 0 |
| Mirbatchacoat | 25.? | +0.7 | 10.3 | +0.2 | 31.5 | 24 | 6.0 | 4 | 3 | 0 |
| Northsalang | 7.5 | +0.9 | 0.6 | +1.5 | 12.6 | 23 | -5.3 | 3 | 0 | 22 |
| Okak | 15.8 | -0.4 | -0.8 | -0.9 | 21.4 | 23 | -5.0 | 3 | 0 | 19 |
| Obeh | 28.1 | +0.2 | 12.1 | -0.4 | 34.0 | 21 | 4.0 | 3 | 10 | 0 |
| Paghman | 22.4 | +0.6 | 6.4 | -1.0 | 27.5 | 22 | 1.2 | 4 | 0 | 0 |
| Panjab | 17.5 | -0,4 | 2.8 | +0.3 | 23.6 | 24 | -1.0 | 7 | 0 | 1 |
| Qadis | 26.5 | +2.1 | 9.7 | -0.6 | 32.6 | 21 | 5.5 | 19 | 1 | 0 |
| Qalainow | 28.7 | +1.0 | 12.8 | +1.1 | 36.0 | 21 | 6.5 | 3 | 11 | 0 |
| Southsalang | 8.7 | +0.1 | 2.5 | +0.1 | 15.2 | 25 | -4.4 | 3 | 0 | 8 |
| Shahrak | 20.7 | -0.2 | 2.3 | +0.2 | 27.0 | 24 | -2.5 | 1 | 0 | 9 |
| Shebirghan | 32.8 | +1.9 | 16.7 | +1.9 | 37.4 | 23 | 11.0 | 5 | 26 | 0 |
| Sarobi | 31.7 | +0.4 | 19.1 | +0.8 | 38.0 | 24 | 13.9 | 3 | 31 | 0 |
| Sardehghazni | 25.4 | +0.7 | 8.3 | +0.3 | 29.5 | 22 | 3.0 | 3 | 0 | 0 |
| Sheghnan | 20.1 | -0.4 | 8.9 | -0.1 | 27.4 | 26 | 4.4 | 2 | 0 | 0 |
| Shendand | 34.0 | +3.0 | 14.5 | +0.4 | 38.5 | 22 | 8.5 | 4 | 31 | 0 |
| Talikan | 27.7 | +0.3 | 15.7 | +0.8 | 34.4 | 25 | 10.0 | 4 | 8 | 0 |
| Trinkoat | 31.8 | +0.6 | 12.6 | +0.3 | 36.2 | 17 | 6.8 | 4 | 26 | 0 |
| Tourghundi | 30.6 | +2.2 | 12.2 | -0.6 | 35.6 | 21 | 6.0 | 3 | 23 | 0 |
| Urgoon | 24.1 | +0.2 | 7.1 | -0.8 | 27.5 | 24 | 2.5 | 4 | 0 | 0 |
| Zaranj | 38.7 | +0.3 | 21.6 | +1.4 | 42.7 | 24 | 13.8 | 5 | 31 | 0 |
| Behsood | 15.4 | x | 4.0 | x | 21.4 | 23 | -1.2 | 3 | 0 | 1 |
| Murghab | 32.9 | x | 11.3 | x | 38.2 | 25 | 2.6 | 5 | 31 | 0 |
| Sarepul | 30.5 | x | 16.4 | x | 36.0 | 22 | 5.7 | 5 | 22 | 0 |
| Koatgai | 19.0 | x | 5.4 | x | 24.0 | 24 | -2.3 | 4 | 0 | 1 |
| Shor-tepa | 33.1 | x | 17.7 | x | 38.6 | 23 | 11.8 | 10 | 31 | 0 |
| Gulestan | 32.9 | x | 16.0 | x | 35.4 | 22 | 11.0 | 4 | 25 | 0 |
| Wazikhaw | 24.1 | x | 6.5 | x | 27.8 | 18 | 1.7 | 3 | 0 | 0 |
| EslamQala | 30.9 | x | 12.8 | x | 33.6 | 25 | 6.5 | 3 | 21 | 0 |

Monthlyvalues of griund and depth temperature c° for the month of (May) 1977

| STATIONS | Ground temperature | | | | | | Depth temperature at 1200 GMT. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. Mean | Min. Mean | Lowest | Date | Mean 20 cm | Mean 40 cm | Mean 80 cm | Mean 160 cm |
| Asmar | 25.4 | 41.7 | 18.1 | 46.2 | 15.3 | 11.7 | 17 | x | x | x | x |
| Aiback | 25.4 | 43.7 | 16.2 | 50.7 | 11.1 | 5.9 | 4 | 23.7 | x | x | x |
| Ankhoi | 27.4 | 55.2 | 19.4 | 58.7 | 15.8 | 8.4 | 3 | 27.3 | x | x | x |
| Baghlan | 25.9 | 45.8 | 17.5 | x | 14.5 | 7.5 | 4 | 16.8 | 22.3 | 20.6 | 17.7 |
| Bamyan | x | x | x | x | x | x | x | x | x | x | x |
| Bust | x | x | x | x | x | x | x | x | x | x | x |
| Backwa | 25.1 | 53.8 | 17.6 | 60.0 | 15.1 | 9.1 | 4 | x | x | x | x |
| Chackcharan | 14.1 | 39,0 | 9.5 | 41.2 | x | x | x | x | x | x | x |
| Chardara | 26.7 | 50.5 | 19.5 | x | 14.4 | 10.0 | 8 | x | 24.5 | 22.3 | 19.1 |
| Darulaman | 22.6 | 47.7 | 10.8 | 54.7 | 4.0 | -2.0 | 1-4 | 20.6 | x | 16.1 | 13.8 |
| Deshoo | 27.9 | 63.2 | 28.5 | 65.5 | 20.2 | 9.0 | 3 | x | 28.3 | 26.7 | 24.1 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darrweyshan | 26.3 | 61.0 | 26.5 | 63.3 | 24.4 | 18.1 | 31 | 29.1 | 27.1 | 25.1 | x |
| Darreysoaf | 23.1 | 41.7 | 12.7 | 49.8 | 6.9 | 1.5 | 4 | x | x | x | x |
| Dawlatabad | 24.7 | 49.8 | 19.5 | 56.8 | 11.5 | 4.1 | 4 | x | x | x | x |
| Emamsaheb | 26.4 | 51.7 | 19.2 | 54.2 | 15.4 | 10.0 | 5 | 26.0 | x | x | x |
| Faizabad | 18.1 | 31.9 | 13.5 | 37.5 | 8.5 | 3.1 | 5 | 22.0 | 19.5 | 18.4 | 16.7 |
| Farah | x | x | x | x | x | x | x | x | x | x | x |
| Gardaz | 23.0 | 46.8 | 10.6 | 52.4 | 4.7 | 0.5 | 6 | x | x | x | x |
| Ghazni | 21.9 | 45.2 | 9.6 | 48.2 | -0.8 | -10.5 | 3 | x | x | x | x |
| Ghelmin | 12.6 | 38.8 | 9.8 | 41.4 | x | x | x | x | x | x | x |
| Ghaziabad | 32.8 | 55.3 | 22.1 | 61.3 | 17.3 | 11.5 | 4 | 31.2 | 27.3 | 25.5 | 22.9 |
| Herat | 22.8 | 51.4 | 18.9 | 55.6 | 11.3 | 7.0 | 3 | 27.4 | x | 21.7 | 20.1 |
| Ishkashem | 17.5 | 34.9 | 5.1 | 41.6 | 2.3 | -2.5 | 15 | x | x | x | x |
| Jabulsaraje | 25.2 | 47.0 | 16.7 | 51.9 | 12.5 | 8.0 | 9 | 20.7 | x | 17.8 | 9.9 |
| Jalalabad | 34.0 | x | 21.8 | 63.1 | 16.9 | 9.6 | 3 | 32.1 | 29.0 | 26.8 | 23.7 |
| Khwajaghar | 27.9 | 50.1 | 20.1 | 51.3 | 16.5 | 10.2 | 5 | x | x | 20.2 | x |
| Kabul A/P | x | x | x | x | x | x | x | x | x | x | x |
| Kalat | 23.2 | 53.6 | 15.0 | 55.9 | 10.2 | 5.5 | 3 | x | x | x | x |
| Kandahar A/P | 25.9 | 50.2 | 22.5 | 54.4 | x | x | x | x | x | x | x |
| Karizmir | x | x | x | x | x | x | x | 15.3 | 16.9 | 14.8 | 12.0 |
| Khost | 24.7 | 39.2 | 19.4 | 45.6 | 12.1 | 5.0 | 3 | x | 24.0 | 22.8 | 20.0 |
| Khwahan | x | x | x | x | x | x | x | x | x | x | x |
| Kunduz | 26.1 | 50.6 | 19.9 | 55.4 | 16.8 | 10.3 | 4 | x | x | x | x |

Monthly values of griund and depth temperature c° for the month of (May) 1977

| STATIONS | GROUN d temperature | | | | | | | Depth temperature at 1200 GMT. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.m.T. | 0900 G.M.T. | 1800 G.M.T. | Max. Mean | Min. Mean | Lowest | Date | Mean 20 cm | Mean 40 cm | Mean 80 cm | Mean 160 cm |
| Kajaki | x | x | x | x | x | x | x | x | x | x | x |
| Keshm | 20.9 | 40.2 | 14.6 | 46.2 | x | x | x | x | x | x | x |
| Laghman | 31.2 | 57.6 | 20.4 | 62.6 | 14.8 | 9.7 | 7 | x | x | x | x |
| Lal | x | x | x | 41.9 | -1.9 | -4.7 | 2 | x | x | x | x |
| Loger | 24.7 | 47.8 | 12.8 | 54.7 | 4.3 | 0.0 | 3 | 21.0 | 19.4 | 17.4 | x |
| Loger A/P | x | x | x | x | x | x | x | 26.7 | 21.7 | 19.9 | 17.7 |
| Maimana | 22.0 | 50.6 | 16.0 | 55.8 | 10.3 | 3.5 | 3 | x | x | x | x |
| Mazarisharife | 28.9 | 56.1 | 19.6 | 58.7 | 15.7 | 8.4 | 11 | x | x | x | x |
| Mokur | 20.8 | 51.3 | 12.9 | 56.9 | x | x | x | x | x | x | x |
| Mirbatchacoat | 24.3 | 43.3 | 10.8 | 52.1 | 6.7 | 1.5 | 4 | 21.6 | 16.6 | x | x |
| Northsalang | x | x | x | x | x | x | x | x | x | x | x |
| Okak | 13.1 | 37.8 | 4.3 | 44.6 | -3.4 | -9.1 | 24 | 13.5 | 12.6 | x | x |
| Obeh | 23.1 | 54.7 | 17.5 | x | 8.9 | 2.4 | 3 | x | x | x | x |
| Paghman | 23.1 | 40.1 | 8.0 | 43.8 | 3.8 | -1.6 | 4 | 18.0 | x | x | x |
| Panjab | 17.3 | 39.2 | 5.2 | 48.5 | -0.1 | -4.0 | 21 | x | x | x | x |
| Qadis | 18.4 | 47.0 | 14.0 | 51.8 | 6.2 | 2.6 | 19-4 | x | x | x | x |
| Qalainow | 21.4 | 40.1 | 17.9 | 45.6 | 12.3 | 4.5 | 3 | x | x | x | x |
| Southsalang | x | x | x | x | x | x | x | x | x | x | x |
| Shahrak | 13.8 | 41.8 | 7.2 | 45.2 | x | x | x | x | x | x | x |
| Shebirghan | 24.7 | 58,0 | 20.1 | 60.2 | 17.4 | 9.1 | 4 | x | x | 23.4 | x |
| Sarobi | x | x | x | x | x | x | x | x | x | x | x |
| Sardehghazni | 22.2 | 52.6 | 13.2 | 57.3 | 5.2 | 0.2 | 3 | 23.9 | 20.7 | 16.7 | 15.6 |
| Sheghnan | x | x | x | x | x | x | x | x | x | x | x |
| Shendand | 21.9 | 54.5 | 21.1 | 57.3 | 12.6 | 7.6 | 5 | x | x | x | x |
| Talikan | 24.4 | 44.3 | 15.3 | 51.5 | x | x | x | x | x | x | x |
| Trinkoat | x | x | x | x | x | x | x | x | x | x | x |
| Tourghundi | 22.0 | 52.7 | 17.1 | x | 10.2 | 4.0 | 3 | x | x | x | x |
| Urgoon | 20.6 | 43.3 | 9.1 | 50.0 | 4.2 | 0.5 | 11 | x | x | x | x |
| Zaranj | x | x | x | x | x | x | x | x | x | x | x |
| Behsood | 17.4 | 36.5 | 6.6 | 43.8 | 0.8 | -4.5 | 4 | x | x | x | x |
| Murghab | 22.3 | 57.2 | 16.3 | 58.7 | 8.7 | -1.0 | 5 | x | x | x | x |
| Sarepul | 26.9 | 51.2 | 16.8 | 56.6 | x | x | x | x | x | x | x |
| Koatgai | 15.5 | 31.1 | 7.1 | 38.5 | 1.0 | -2.1 | 1 | x | x | x | x |
| Shor-tepa | 27.6 | 55.8 | 21.8 | 57.2 | 16.1 | 9.4 | 10 | x | x | x | x |
| Gulistan | 26.6 | 52.3 | 19.4 | 57.4 | 17.5 | 8.5 | 10 | x | x | x | x |
| Wazykhah | 20.1 | 46.7 | 10.7 | 51.4 | 4.2 | 0.1 | 1 | x | x | x | x |
| Eslamqala | 21.0 | 46.9 | 17.5 | 49.3 | x | x | x | x | x | x | x |

Monthly values about vapour pressure (MB) cloud amount Duration sun shine and snow Depth for the month of (May) 1977

| STATIONS | Vapour Pressure | | | Cloud in Oktas | | | | | Duration of sun shine (Hour and tenth) | Snow-Depth | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No. of days with 6-8Oktas | Mean | | Max. Height in cm | Date |
| Asmar | 15.7 | 16.6 | 17.3 | 3 | 5 | 3 | 24 | 4 | 2475 | 00 | 0 |
| Aiback | 10.1 | 8.4 | 9.8 | 3 | 4 | 4 | 21 | 4 | 2591 | 00 | 0 |
| Ankhoi | 12.0 | 12.4 | 10.6 | 3 | 3 | 2 | 18 | 3 | 2956 | 00 | 0 |
| Baghlan | 14.7 | 12.1 | 13.6 | 3 | 4 | 3 | 22 | 4 | 2421 | 00 | 0 |
| Bamyan | 6.6 | 5.7 | 7.1 | 3 | 5 | 3 | 25 | 4 | x | 00 | 0 |
| Bust | 10.5 | 10.5 | 10.8 | 2 | 2 | 2 | 9 | 2 | 3492 | 00 | 0 |
| Backwa | 8.1 | 9.9 | 7.6 | 1 | 2 | 1 | 7 | 1 | 3585 | 00 | 0 |
| Chackcharan | 7.4 | 6.4 | 9.1 | 3 | 4 | 2 | 20 | 3 | 3260 | 00 | 0 |
| Chardara | 15.5 | 14.0 | 14.6 | 5 | 6 | 5 | 27 | 5 | 2453 | 00 | 0 |
| Darulaman | 9.7 | 7.4 | 9.0 | 2 | 4 | 3 | 18 | 3 | 3085 | 00 | 0 |
| Dehsheo | 8.0 | 6.7 | 6.5 | 2 | 3 | 2 | 11 | 2 | 3412 | 00 | 0 |
| Darwaz | 14.5 | 15.4 | 13.2 | 6 | 6 | 5 | 29 | 6 | 1746 | 00 | 0 |
| Darweyshan | 11.5 | 9.8 | 10.1 | 1 | 1 | 1 | 5 | 1 | 3391 | 00 | 0 |
| Darreysoaf | 10.0 | 8.1 | 9.0 | 3 | 5 | 4 | 21 | 4 | 2536 | 00 | 0 |
| Dawlatabad | 11.6 | 10.7 | 11.3 | 1 | 3 | 2 | 14 | 2 | 2811 | 00 | 0 |
| Emamsaheb | 16.4 | 14.1 | 15.7 | 4 | 5 | 3 | 21 | 4 | 2699 | 00 | 0 |
| Faizabad | 13.1 | 11.8 | 13.3 | 5 | 6 | 5 | 27 | 5 | 2119 | 00 | 0 |
| Farah | 10.0 | 12.2 | 9.3 | 2 | 2 | 1 | 11 | 2 | 3488 | 00 | 0 |
| Gardez | 7.1 | 6.0 | 7.4 | 2 | 4 | 2 | 21 | 3 | 3392 | 00 | 0 |
| Ghazni | 7.8 | 6.6 | 6.7 | 1 | 3 | 2 | 14 | 2 | 3169 | 00 | 0 |
| Ghelmin | 7.7 | 6.6 | 7.7 | 2 | 4 | 2 | 20 | 3 | 2924 | 00 | 0 |
| Ghaziabad | 18.5 | 16.1 | 16.2 | 2 | 4 | 3 | 22 | 3 | 2967 | 00 | 0 |
| Herat | 10.6 | 10.9 | 10.0 | 2 | 3 | 2 | 15 | 2 | 3361 | 00 | 0 |
| Ishkashem | 6.7 | 5.9 | 6.8 | 5 | 6 | 5 | 28 | 5 | 1868 | 00 | 0 |
| Jabulsaraje | 7.9 | 8.0 | 7.4 | 2 | 4 | 3 | 17 | 3 | 2928 | 00 | 0 |
| Jalalabad | 16.2 | 13.7 | 15.6 | 3 | 4 | 3 | 16 | 3 | 3168 | 00 | 0 |
| Khwajaghar | 13.9 | 12.0 | 41.3 | 5 | 5 | 4 | 27 | 5 | 2597 | 00 | 0 |
| Kabul A/P | 8.4 | 7.2 | 6.9 | 3 | 4 | 3 | 21 | 3 | 3080 | 00 | 0 |
| Kalat | 10.4 | 12.0 | 8.6 | 1 | 1 | 1 | 7 | 2 | 3585 | 00 | 0 |
| Kandahar A/P | 9.1 | 8.4 | 9.5 | 2 | 3 | 1 | 10 | 2 | 3470 | 00 | 0 |
| Karizmir | 9.5 | 8.4 | 8.0 | 2 | 5 | 3 | 19 | 3 | 2845 | 00 | 0 |
| Khost | 14.2 | 12.9 | 14.2 | 1 | 4 | 2 | 15 | 2 | 2738 | 00 | 0 |
| Khwahan | 13.7 | 14.9 | 14.7 | 5 | 5 | 5 | 30 | 5 | 1749 | 00 | 0 |
| Kunduz | 13.2 | 12.9 | 12.1 | 4 | 5 | 4 | 24 | 5 | 2522 | 00 | 0 |

Monthly values about vapour pressure (MB) cloud amount Duration of sun shine and snow Depth for the month of (May) 1977

| STATIONS | Vapour Pressure | | | Cloud in Oktas | | | | | Snow-Depth | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No. of days with 6-Okats | Mean | Duration of sun shine (Hours and tenth) | Max. Height in cm | Date |
| Kajaki | 9.3 | 7.2 | 8.7 | 2 | 2 | 1 | 4 | 2 | 3659 | 00 | 0 |
| Keshm | 13.9 | 12.9 | 13.6 | 5 | 5 | 4 | 25 | 5 | 2196 | 00 | 0 |
| Laghman | 16.4 | 14.3 | 13.8 | 2 | 3 | 2 | 16 | 3 | 3180 | 00 | 0 |
| Lal | 6.1 | 4.7 | 5.9 | 2 | 4 | 2 | 18 | 3 | 3153 | 00 | 0 |
| Loger | 9.0 | 7.2 | 7.4 | 2 | 4 | 3 | 19 | 3 | 3314 | 00 | 0 |
| Loger A/P | 7.6 | 5.5 | 7.1 | 2 | 4 | 3 | 22 | 3 | 3172 | 00 | 0 |
| Maimana | 11.3 | 10.9 | 11.1 | 3 | 4 | 3 | 23 | 3 | 3008 | 00 | 0 |
| Mazarishrif | 11.1 | 11.2 | 9.9 | 3 | 4 | 3 | 22 | 4 | 2888 | 00 | 0 |
| Mokur | 7.6 | 6.1 | 6.3 | 1 | 2 | 1 | 7 | 1 | 3639 | 00 | 0 |
| Mirbatchacoat | 11.2 | 10.5 | 9.7 | 2 | 3 | 3 | 13 | 3 | 2876 | 00 | 0 |
| Northsallang | 5.3 | 5.7 | 5.5 | 4 | 6 | 5 | 28 | 5 | 1699 | 77 | 3 |
| Okak | 4.3 | 3.7 | 3.7 | 1 | 4 | 2 | 10 | 3 | 3289 | 00 | 0 |
| Obeh | 10.8 | 10.9 | 11.2 | 2 | 4 | 2 | 16 | 3 | 3231 | 00 | 0 |
| Paghman | 8.2 | 7.6 | 8.4 | 1 | 4 | 3 | 20 | 3 | 2840 | 00 | 0 |
| Panjab | 6.0 | 4.5 | 5.8 | 2 | 5 | 3 | 20 | 3 | 3004 | 00 | 0 |
| Qadis | 9.4 | 9.6 | 7.9 | 3 | 4 | 3 | 17 | 3 | 3021 | 00 | 0 |
| Qalainow | 12.1 | 11.3 | 10.7 | 3 | 4 | 2 | 22 | 3 | 3029 | 00 | 0 |
| Southsalang | 4.9 | 5.3 | 5.2 | 4 | 4 | 4 | 24 | 4 | 2365 | 03 | 3 |
| Shahrak | 6.1 | 4.9 | 5.9 | 3 | 4 | 2 | 16 | 3 | 3216 | 00 | 0 |
| Shebirghan | 13.4 | 14.5 | 13.4 | 3 | 4 | 4 | 22 | 4 | 2944 | 00 | 0 |
| Sarobi | 11.3 | 9.8 | 9.7 | 2 | 4 | 3 | 19 | 3 | 3229 | 00 | 0 |
| Sardehghazni | 8.5 | 7.1 | 7.5 | 2 | 3 | 2 | 12 | 3 | 3395 | 00 | 0 |
| Sheghnan | 7.8 | 6.1 | 7.3 | 5 | 6 | 5 | 27 | 6 | 1820 | 00 | 0 |
| Shendand | 8.7 | 8.1 | 8.0 | 2 | 1 | 1 | 6 | 1 | 3495 | 00 | 0 |
| Talikan | 9.5 | 8.9 | 9.1 | 4 | 5 | 4 | 21 | 4 | 2483 | 00 | 0 |
| Trinkoat | 10.2 | 11.5 | 9.3 | 1 | 2 | 1 | 8 | 2 | 3561 | 00 | 0 |
| Tou rghundi | 11.4 | 11.4 | 10.4 | 2 | 3 | 2 | 17 | 2 | x | 00 | 0 |
| Urgoon | 8.1 | 5.7 | 8.1 | 1 | 4 | 2 | 18 | 3 | 3235 | 00 | 0 |
| Zaranj | 12.1 | 13.4 | 12.8 | 0 | 0 | 0 | 0 | 0 | x | 00 | 0 |
| Behsood | 5.2 | 4.9 | 5.5 | 2 | 4 | 3 | 19 | 4 | 3261 | 00 | 0 |
| Murghab | 13.9 | 13.5 | 12.6 | 2 | 3 | 2 | 16 | 3 | 3259 | 00 | 0 |
| Sarepul | 11.6 | 9.2 | 11.5 | 3 | 5 | 3 | 21 | 4 | 2703 | 00 | 0 |
| Koatgai | x | x | x | 2 | 5 | 3 | 20 | 4 | 2701 | 00 | 0 |
| Shor-tepa | 14.2 | 13.1 | 13.5 | 3 | 4 | 3 | 19 | 3 | 3024 | 00 | 0 |
| Gulustan | 8.0 | 6.0 | 7.0 | 1 | 3 | 1 | 7 | 2 | 3500 | 00 | 0 |
| Wazykhah | x | x | x | 1 | 3 | 2 | 9 | 2 | 3646 | 00 | 0 |
| EslamQala | x | x | x | 2 | 2 | 1 | 9 | 2 | 3331 | 00 | 0 |

Daily duration of sun shine hours and tenth for the Month of (May) 1977

| STATIONS / Date | Kandahar A/P | Faizabad A/P | Kabul A/P | Karizimir A/P | Mazarisharif A/P |
|---|---|---|---|---|---|
| 1 | 12.6 | 6.9 | 12.0 | 10.6 | 10.5 |
| 2 | 12.4 | 0.0 | 8.3 | 7.2 | 3.1 |
| 3 | 11.8 | 0.0 | 11.2 | 10.3 | 9.7 |
| 4 | 12.0 | 4.0 | 9.7 | 9.7 | 10.9 |
| 5 | 12.6 | 11.6 | 11.6 | 8.6 | 12.0 |
| 6 | 11.3 | 9.5 | 12.2 | 11.9 | 11.2 |
| 7 | 13.2 | 11.2 | 10.3 | 9.5 | 9.8 |
| 8 | 0.2 | 3.2 | 7.4 | 6.7 | 9.0 |
| 9 | 11.9 | 6.0 | 8.6 | 9.2 | 10.9 |
| 10 | 12.3 | 10.3 | 12.5 | 12.1 | 12.9 |
| 11 | 11.0 | 11.9 | 12.6 | 11.8 | 10.8 |
| 12 | 10.1 | 5.9 | 2.6 | 3.9 | 8.5 |
| 13 | 11.4 | 4.4 | 9.9 | 12.0 | 11.2 |
| 14 | 12.9 | 4.8 | 12.7 | 12.1 | 12.4 |
| 15 | 12.9 | 8.9 | 12.5 | 10.9 | 11.8 |
| 16 | 12.0 | 9.7 | 10.5 | 8.6 | 11.0 |
| 17 | 12.2 | 10.3 | 9.6 | 9.2 | 9.9 |
| 18 | 9.9 | 1.7 | 6.9 | 6.8 | 2.1 |
| 19 | 11.8 | 7.4 | 9.3 | 8.1 | 9.0 |
| 20 | 12.9 | 9.6 | 11.5 | 10.3 | 12.4 |
| 21 | 12.5 | 12.8 | 12.8 | 12.1 | 12.7 |
| 22 | 11.5 | 11.6 | 9.1 | 9.0 | 12.0 |
| 23 | 12.0 | 12.0 | 9.4 | 9.5 | 12.3 |
| 24 | 5.9 | 10.9 | 8.4 | 7.4 | 10.2 |
| 25 | 6.6 | 9.3 | 7.7 | 8.3 | 5.8 |
| 26 | 5.9 | 9.0 | 9.0 | 8.2 | 8.0 |
| 27 | 12.4 | 0.0 | 4.9 | 5.8 | 2.3 |
| 28 | 12.5 | 0.3 | 8.0 | 5.3 | 6.8 |
| 29 | 13.3 | 0.0 | 11.4 | 9,6 | 5.4 |
| 30 | 13.2 | 0.1 | 13.0 | 9.7 | 9.5 |
| 31 | 13.8 | 8.6 | 12.4 | 10.1 | 4.7 |
| Total | 347.0 | 211.9 | 308.0 | 284.5 | 288.8 |

Monthly values of relative humidity (%) for the month of (May) 1977

| STATIONS | Mean at.... 0300 G.M.T | 0900 G.M.T | 1800 GMT. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with 0 to 15% | 00 to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 64 | 43 | 72 | 62 | +5 | 100 | 25 | 08 | 22 | 2 | 11 |
| Aiback | 47 | 27 | 45 | 41 | -21 | 89 | 28 | 07 | 16 | 11 | 24 |
| Ankhoi | 45 | 29 | 38 | 37 | -12 | 90 | 28 | 16 | 10 | 0 | 24 |
| Baghlan | 64 | 33 | 60 | 54 | -5 | 97 | 30 | 15 | 7 | 2 | 20 |
| Bamyan | 55 | 30 | 58 | 49 | -3 | 95 | 27 | 11 | 11 | 3 | 22 |
| Bust | 36 | 18 | 33 | 30 | -6 | 84 | 27 | 6 | 1/14 | 17 | 29 |
| Backwa | 25 | 18 | 23 | 22 | x | 67 | 27 | 10 | 31 | 11 | 30 |
| Chackcharan | 62 | 39 | 57 | 51 | -1 | 97 | 25 | 10 | 8 | 3 | 26 |
| Chardara | 64 | 35 | 58 | 53 | -4 | 95 | 30 | 20 | 11 | 0 | 21 |
| Darulaman | 56 | 26 | 58 | 50 | -6 | 98 | 26 | 13 | 11 | 3 | 27 |
| Deshoo | 25 | 11 | 18 | 18 | +1 | 49 | 9 | 6 | 1/2/3 | 31 | 31 |
| Darwaz | 91 | 70 | 81 | 80 | +25 | 100 | 1/2 | 39 | 22 | 0 | 0 |
| Darweyshan | 42 | 17 | 32 | 31 | -6 | 83 | 26 | 10 | 13 | 17 | 31 |
| Darreysoaf | 56 | 28 | 54 | 48 | x | 84 | 10 | 14 | 16 | 3 | 20 |
| Dawlatabad | 47 | 26 | 43 | 39 | -18 | 92 | 31 | 11 | 5 | 6 | 25 |
| Emamsaheb | 65 | 36 | 61 | 55 | x | 95 | 30 | 17 | 11 | 0 | 21 |
| Faizabad | 78 | 47 | 76 | 69 | +9 | 98 | 28 | 23 | 17 | 0 | 9 |
| Farah | 31 | 21 | 28 | 27 | -12 | 53 | 26 | 15 | 4 | 2 | 31 |
| Gardez | 44 | 24 | 46 | 40 | -6 | 81 | 5 | 12 | 22 | 4 | 29 |
| Ghazni | 45 | 24 | 41 | 36 | -8 | 85 | 25 | 11 | 10 | 6 | 29 |
| Ghelmin | 62 | 27 | 53 | 48 | -7 | 91 | 24 | 13 | 21 | 1 | 25 |
| Ghaziabad | 60 | 35 | 57 | 52 | +4 | 96 | 2 | 15 | 21 | 2 | 18 |
| Herat | 47 | 27 | 39 | 38 | -8 | 81 | 18 | 12 | 21 | 2 | 30 |
| Ishkashem | 57 | 35 | 62 | 52 | +1 | 96 | 3 | 14 | 24 | 1 | 18 |
| Jabulsaraje | 37 | 28 | 35 | 33 | -6 | 90 | 27 | 12 | 21 | 1 | 28 |
| Jalalabad | 49 | 27 | 52 | 45 | -3 | 87 | 5 | 9 | 10 | 5 | 22 |
| Khwajaghar | 56 | 34 | 53 | 48 | -7 | 100 | 2 | 12 | 11 | 1 | 20 |
| Kabul A/P | 47 | 26 | 38 | 38 | -11 | 87 | 9 | 15 | 22 | 2 | 26 |
| Kalat | 58 | 32 | 38 | 41 | +4 | 90 | 28 | 20 | 10 | 0 | 25 |
| Kandahar A/P | 36 | 17 | 33 | 29 | +1 | 88 | 27 | 04 | 13 | 22 | 29 |
| Karizmir | 49 | 32 | 64 | 51 | -1 | 95 | 26 | 17 | 21 | 0 | 20 |
| Khost | 62 | 34 | 63 | 55 | +6 | 93 | 3 | 09 | 6 | 2 | 14 |
| Khwahan | 79 | 60 | 82 | 72 | +13 | 100 | 31 | 31 | 17 | 0 | 0 |
| Kunduz | 52 | 32 | 48 | 44 | -18 | 87 | 20 | 16 | 22 | 0 | 22 |

Monthly values of relative humidity (%) for the month of (May) 1977

| STATIONS | Mean at.... 0300 GMT. | 0900 GMT. | 1800GMT. | Mean | Deviation from average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with 0 to 15% | 00 to30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kajaki | 33 | 31 | 32 | 27 | x | 86 | 27 | 08 | 5 | 28 | 31 |
| Keshm | 73 | 45 | 77 | 67 | x | 97 | 3 | 23 | 6 | 0 | 13 |
| Lagman | 56 | 31 | 51 | 47 | +4 | 96 | 27 | 17 | 21 | 0 | 22 |
| Lal | 60 | 29m | 56 | 49 | -7 | 93 | 28 | 08 | 15 | 6 | 26 |
| Loger | 53 | 25 | 42 | 45 | -2 | 96 | 28 | 10 | 11 | 5 | 28 |
| Loger A/P | 42 | 19 | 39 | 34 | -5 | 93 | 26 | 07 | 22 | 15 | 30 |
| Maimana | 47 | 31 | 48 | 43 | -11 | 90 | 19 | 09 | 11 | 4 | 24 |
| Mazarishrif | 38 | 26 | 39 | 34 | -11 | 79 | 20 | 11 | 15 | 7 | 28 |
| Mokur | 44 | 20 | 33 | 33 | -8 | 77 | 26 | 11 | 12 | 13 | 30 |
| Mirbatchacoat | 60 | 35 | 55 | 50 | -4 | 92 | 26 | 22 | 11 | 0 | 15 |
| Northsalang | 78 | 68 | 81 | 76 | 0 | 100 | 10 | 33 | 11 | 0 | 0 |
| Okak | 47 | 22 | 40 | 37 | -10 | 78 | 26 | 12 | 11 | 1 | 29 |
| Oheh | 57 | 31 | 50 | 46 | -10 | 83 | 19 | 16 | 21 | 0 | 21 |
| Paghman | 47 | 32 | 64 | 51 | +5 | 95 | 27 | 18 | 15 | 0 | 22 |
| Panjab | 54 | 26 | 50 | 46 | -5 | 99 | 26 | 8 | 21 | 10 | 27 |
| Qadis | 52 | 33 | 47 | 43 | -21 | 89 | 19 | 18 | 9 | 0 | 20 |
| Qalainow | 59 | 32 | 50 | 46 | -11 | 98 | 28 | 18 | 21 | 0 | 23 |
| Southsalang | 57 | 53 | 60 | 57 | +11 | 95 | 27 | 23 | 11 | 6 | 3 |
| Shahra k | 56 | 22 | 50 | 43 | -8 | 92 | 12 | 13 | 5 | 8 | 29 |
| Shebirghan | 53 | 34 | 47 | 45 | -1 | 90 | 29 | 17 | 6 | 0 | 20 |
| Shaghnan | 55 | 29 | 48 | 45 | -2 | 97 | 19 | 13 | 5 | 6 | 22 |
| Sarobi | 41 | 25 | 34 | 33 | -4 | 87 | 9 | 9 | 16 | 14 | 26 |
| Sardehghazni | 50 | 24 | 42 | 39 | -3 | 92 | 26 | 13 | 19 | 3 | 30 |
| Shendand | 36 | 18 | 29 | 27 | -13 | 59 | 28 | 9 | 2 | 18 | 31 |
| Talikan | 41 | 30 | 42 | 37 | -21 | 88 | 29 | 12 | 23 | 6 | 24 |
| Trinkoat | 48 | 27 | 39 | 37 | -3 | 82 | 27 | 21 | 15 | 0 | 28 |
| Tourghundi | 60 | 31 | 43 | 45 | -19 | 88 | 28 | 11 | 5 | 2 | 20 |
| Urgoon | 51 | 22 | 55 | 44 | 0 | 99 | 12 | 7 | 19 | 18 | 20 |
| Zarunj | 42 | 24 | 29 | 32 | +1 | 59 | 5 | 18 | 7 | 0 | 28 |
| Behsood | 49 | 34 | 53 | 46 | x | 93 | 26 | 18 | 14 | 0 | 17 |
| Murghab | 66 | 32 | 50 | 49 | x | 95 | 29 | 17 | 15 | 0 | 20 |
| Sarpul | 47 | 25 | 49 | 40 | x | 87 | 29 | 08 | 15 | 9 | 26 |
| Kaotgai | 51 | 45 | 67 | 57 | x | x | x | x | x | x | x |
| Shor-tape | 32 | 28 | 47 | 42 | x | 90 | 31 | 11 | 10 | 1 | 25 |
| Gulistan | 30 | 18 | 26 | 24 | x | 67 | 26 | 13 | 9 | 13 | 31 |
| Wazykhah | x | x | x | x | x | x | x | x | x | x | x |
| EslamQala | x | x | x | x | x | x | x | x | x | x | x |

Monthly values of station Level prassure in (MB) for the month of (May) 1977

| STATIONS | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 905.3 | 902.3 | 903.1 | 904.4 | 909.5 | 28 | 897.6 | 18 | 903.8 | +0.3 |
| Aiback | 903.8 | 902.6 | 902.8 | 902.9 | 908.0 | 10 | 897.0 | 25 | 903.0 | x |
| Ankhoi | 976.0 | 974.9 | 973.8 | 974.8 | 981.6 | 28 | 966.0 | 25 | 974.8 | -1.3 |
| Baghlan | 947.1 | 945.3 | 945.6 | 946.1 | 952.4 | 2 | 938.8 | 25 | 946.0 | +0.9 |
| Bamyan | 752.1 | 750.4 | 750.9 | 751.9 | 755.9 | 21 | 746.0 | 18 | 751.3 | +0.1 |
| Bust | 920.4 | 919.3 | 917.8 | 918.4 | 924.4 | 10 | 913.3 | 25 | 919.0 | -0.4 |
| Backwa | 926.8 | 925.3 | 924.2 | 925.1 | 930.7 | 27 | 919.0 | 25 | 925.3 | x |
| Chackcharan | 778.3 | 777.4 | 777.4 | 777.4 | 782.0 | 10 | 772.5 | 18 | 777.5 | +0.9 |
| Chardara | 967.1 | 965.8 | 965.2 | 965.9 | 970.9 | 20 | 958.3 | 25 | 966.0 | +0.5 |
| Darulaman | 816.4 | 814.6 | 814.8 | 816.1 | 819.3 | 21 | 810.3 | 30 | 815.5 | +0.1 |
| Dehshoo | 941.1 | 939.4 | 938.2 | 939.3 | 944.3 | 2 | 932.1 | 25 | 939.5 | +0.5 |
| Darwaz | 846.8 | 845.5 | 846.0 | 846.3 | 857.5 | 31 | 839.9 | 2 | 846.2 | +1.8 |
| Darweyshan | 927.4 | 926.1 | 924.6 | 925.3 | 930.6 | 1 | 919.8 | 25 | 925.9 | -0.3 |
| Dareysoaf | 881.0 | 881.0 | 879.8 | 880.0 | 884.8 | 10 | 874.9 | 17 | 880.3 | -0.8 |
| Dawlatabad | 965.0 | 963.7 | 962.8 | 963.9 | 969.9 | 28 | 954.9 | 25 | 963.8 | -1.1 |
| Emamsaheb | 970.9 | 969.7 | 969.2 | 969.7 | 976.0 | 10 | 961.0 | 25 | 969.9 | x |
| Faizabad | 885.7 | 884.5 | 884.6 | 885.2 | 892.2 | 9 | 877.2 | 25 | 885.0 | +1.1 |
| Farah | 932.8 | 932.1 | 930.4 | 931.5 | 936.5 | 28 | 925.4 | 17 | 931.7 | -1.1 |
| Gardez | 767.5 | 766.4 | 766.7 | 766.8 | 770.8 | 23 | 761.0 | 2 | 766.9 | -1.3 |
| Ghazni | 785.8 | 782.9 | 782.6 | 783.5 | 786.6 | 21 | 778.4 | 18 | 783.2 | +0.8 |
| Ghelmin | 803.2 | 801.1 | 801.1 | 802.2 | 806.3 | 21 | 797.7 | 18 | 801.9 | +0.7 |
| H erat | 903.1 | 902.0 | 900.8 | 902.0 | 907.0 | 2 | 895.0 | 17 | 902.0 | -0.9 |
| Ghaziabad | 948.2 | 946.4 | 945.8 | 946.7 | 951.9 | 5 | 939.5 | 30 | 946.8 | +0.7 |
| Ishkashem | 741.4 | 739.5 | 741.0 | 740.6 | 745.9 | 23 | 734.0 | 2 | 740.6 | x |
| Jalalabad | 942.5 | 940.2 | 939.7 | 940.9 | 947.1 | 9 | 933.3 | 30 | 940.9 | -1.4 |
| Jabulsaraje | 836.8 | 835.8 | 836.1 | 836.3 | 840.1 | 10 | 831.7 | 30 | 836.2 | -0.5 |
| Khwajaghar | 953.6 | 952.8 | 952.3 | 952.6 | 958.9 | 10 | 943.7 | 25 | 952.8 | +2.5 |
| Kabul A/P | 819.1 | 817.8 | 817.9 | 818.4 | 822.0 | 10 | 813.3 | 30 | 818.3 | -0.7 |
| Kalat | 841.1 | 839.9 | 838.4 | 839.9 | 844.1 | 9 | 836.7 | 29-30 | 839.8 | -0.5 |
| Kandhar A/P | 896.4 | 895.4 | 894.5 | 894.6 | 898.9 | 9 | 889.7 | 18 | 895.3 | +0.9 |
| Karizmir | 808.8 | 807.4 | 808.0 | 808.1 | 811.4 | 10 | 803.5 | 2 | 808.0 | -1.3 |
| Khost | 882.2 | 881.2 | 881.1 | 881.5 | 887.9 | 8 | 875.5 | 30 | 881.6 | +0.6 |
| Khwahan | 904.7 | 903.0 | 902.6 | 903.3 | 909.4 | 20 | 895.3 | 26 | 903.3 | x |
| Kunduz | 960.7 | 959.7 | 959.1 | 959.3 | 965.5 | 10 | 951.7 | 25 | 959.4 | -2.5 |

Monthly values of station Level prassure in (MB) for the month of (May) 1977

| STATIONS | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Kajaki | 901.6 | 900.7 | 899.0 | 899.8 | 905.6 | 26 | 896.3 | 29 | 900.3 | x |
| Keshm | 904.7 | 903.6 | 903.7 | 904.1 | 911.0 | 9 | 897.3 | 25 | 904.0 | x |
| Laghman | 922.7 | 920.5 | 920.0 | 921.6 | 926.7 | 9 | 914.0 | 30 | 921.2 | -0.7 |
| Lal | 728.0 | 727.5 | 727.4 | 727.8 | 732.1 | 21 | 723.0 | 18 | 727.7 | -0.1 |
| Loger | 811.6 | 809.5 | 810.0 | 810.9 | 814.3 | 23 | 805.1 | 30 | 810.6 | -1.3 |
| Loger A/P | 806.4 | 804.7 | 805.2 | 806.0 | 809.2 | 10 | 801.4 | 30 | 805.6 | -1.0 |
| Maimana | 918.6 | 917.6 | 917.9 | 917.7 | 923.0 | 28 | 913.1 | 7 | 917.7 | -0.6 |
| Mazarishrif | 967.4 | 966.8 | 965.6 | 965.6 | 972.0 | 28 | 958.1 | 25 | 966.4 | -1.4 |
| Mokur | 802.3 | 798.4 | 797.9 | 798,7 | 802.7 | 21 | 794.3 | 29-18 | 798.4 | -0.2 |
| Mirbatchacoat | 833.5 | 831.4 | 831.7 | 832.5 | 835.7 | 20 | 827.9 | 31 | 832.0 | +2.0 |
| Northsalang | 677.6 | 678.1 | 677.1 | 680.5 | 682.5 | 23 | 671.4 | 3 | 678.3 | -0.5 |
| Okak | 699.6 | 699.4 | 699.3 | 699.8 | 704.0 | 20 | 694.8 | 3 | 699.5 | -1.0 |
| Obeh | 869.0 | 867.7 | 866.8 | 868.6 | 873.1 | 10 | 861.0 | 18 | 868.0 | -2.4 |
| Paghman | 781.3 | 780.5 | 780.9 | 781.1 | 784.5 | 20 | 778.5 | 3 | 780.9 | -2.4 |
| Panjab | 735.7 | 734.4 | 734.9 | 735.3 | 739.4 | 21 | 730.5 | 18 | 735.1 | +0.5 |
| Qadis | 867.6 | 867.1 | 866.5 | 867.6 | 870.9 | 10 | 860.6 | 25 | 867.6 | -1.1 |
| Qalainow | 913.8 | 912.6 | 911.8 | 913.2 | 918.3 | 28 | 905.0 | 25 | 912.9 | +1.3 |
| Southsalang | 691.2 | 691.7 | 691.5 | 691.0 | 695.3 | 23 | 685.1 | 2 | 691.3 | -0.3 |
| Shaharak | 769.9 | 768.6 | 768.6 | 769.4 | 773.5 | 10 | 765.0 | 18 | 769.1 | +0.7 |
| Shebirghan | 969.8 | 968.9 | 968.0 | 968.8 | 974.7 | 29 | 960.8 | 25 | 968.8 | -3.0 |
| Sarobi | 893.8 | 891.4 | 891.7 | 892.9 | 897.4 | 9 | 885.8 | 30 | 892.5 | -0.1 |
| Sardehghazni | 791.6 | 790.4 | 789.9 | 790.8 | 794.7 | 21 | 786.4 | 30 | 790.7 | 0.0 |
| Sheghnan | 793.4 | 791.4 | 792.1 | 792.8 | 798.2 | 21 | 786.0 | 2 | 792.5 | -1.2 |
| Shendand | 884.4 | 883.6 | 882.6 | 883.4 | 887.5 | 10 | 877.4 | 17 | 883.5 | -0.4 |
| Talikan | 918.4 | 918.1 | 917.6 | 917.7 | 923.4 | 10 | 910.5 | 25 | 917.9 | -2.0 |
| Trinkoat | 863.1 | 861.9 | 860.4 | 861.5 | 866.5 | 10 | 855.5 | 18 | 861.7 | +0.1 |
| Tou rghundi | 936.1 | 934.5 | 933.7 | 935.3 | 939,9 | 2 | 930.1 | 17 | 934.9 | -1.9 |
| Urgoon | 775.7 | 775.4 | 775.9 | 775.4 | 775.4 | 23 | 769.9 | 2 | 775.4 | -0.1 |
| Zaranj | 954.6 | 954.2 | 952.5 | 953.0 | 968.0 | 1 | 947.4 | 18 | 953.0 | -0.7 |
| Behsood | 713.8 | 713.0 | 713.3 | 713.8 | 717.4 | 21 | 709.3 | 2 | 713.5 | x |
| Murghab | 933.9 | 931.9 | 930.7 | 932.3 | 938.7 | 1 | 920.9 | 25 | 932.2 | x |
| Sarepul | 941.4 | 940.3 | 940.1 | 940.6 | 945.8 | 10 | 933.3 | 25 | 940.6 | x |
| Koatgai | 756.1 | 755.9 | 756.2 | 756.3 | 760.7 | 23 | 750.9 | 2 | 756.1 | x |
| Shor-tape | 978.1 | 977.5 | 976.1 | 977.2 | 983.4 | 10 | 969.5 | 25 | 977.3 | x |
| Gulastan | 855.8 | 855.1 | 854.3 | 855.0 | 859.6 | 10 | 849.4 | 18 | 855.0 | x |
| Wazykhah | x | x | x | x | x | x | x | x | x | x |
| EslamQala | x | x | x | x | x | x | x | x | x | x |

Monthly values of wind for the month of (May) 1977

| STATIONS | Highest wind speed reached during this month | | | | Wind speed in m/s mean at..... | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direction | date | Time | 0300 GMT. | 0900 GMT. | 1800 GMT. |
| Asmar | 10 | E | 25 | 1100 | 1 | 2 | 1 |
| Aiback | 20 | W | 26 | 1200 | 1 | 3 | 3 |
| Ankhoi | 14 | W | 26 | 1800 | 3 | 3 | 1 |
| Baghlan | 8 | S | 12 | 1200 | 1 | 3 | 1 |
| Bamyan | 18 | W | 18 | 0900 | 0 | 3 | 0 |
| Bust | 14 | NW | 26 | 1200 | 3 | 4 | 3 |
| Backwa | 10 | W | 28 | 0900 | 2 | 3 | 2 |
| Chackhcharan | 10 | N | 3 | 0600 | 2 | 4 | 2 |
| Chardara | 8 | W | 9 | 1800 | 1 | 2 | 2 |
| Darulaman | 15 | SE | 17-24 | 1800-1104 | 2 | 2 | 1 |
| Dehshoo | 30 | N | 29-30 | 1200 | 4 | 6 | 6 |
| Darwaz | 09 | W | 31 | 1500 | 1 | 3 | 1 |
| Darweyshan | 12 | W | 29 | 1200 | 2 | 4 | 3 |
| Darreysoaf | 08 | NW | 5 | 0900 | 2 | 3 | 0 |
| Dawlatabad | 19 | nW | 2 | 1100 | 1 | 4 | 1 |
| Emamsaheb | 10 | S | 19 | 1530 | 1 | 1 | 1 |
| Faizabad | 15 | S | 5 | 1330 | 1 | 3 | 2 |
| Farah | 14 | N | 14 | 2100 | 2 | 4 | 2 |
| Gardez | 14 | N | 8 | 1100 | 2 | 4 | 3 |
| Ghazni | 13 | S | 26 | 1200 | 2 | 3 | 2 |
| Ghelmin | 09 | NW | 14 | 1200 | 0 | 3 | 1 |
| Ghaziabad | 16 | W | 6 | 0500 | 1 | 2 | 0 |
| Herat | 32 | W | 25 | 1315 | 3 | 5 | 3 |
| Ishkashem | 14 | N | 8 | 0900 | 1 | 3 | 1 |
| Jabulsaraje | 23 | N | 2 | 1200 | 2 | 5 | 4 |
| Jalalabad | 15 | NE | 23 | 1500 | 1 | 2 | 2 |
| Khwajaghar | 17 | W | 19 | 1642 | 3 | 4 | 3 |
| Kabul A/P | 20 | N | 12 | 1000 | 2 | 4 | 4 |
| Kalat | 16 | SW | 11 | 1100 | 2 | 3 | 0 |
| Kandahar | 16 | W | 8 | 0900 | 2 | 5 | 2 |
| Karizmir | 20 | NW | 2 | 0600 | 2 | 5 | 3 |
| Khost | 14 | W | 30 | 1800 | 1 | 2 | 1 |
| Khwahan | 14 | N | 14 | 0915 | 1 | 2 | 1 |
| Kunduz | 18 | S | 26 | 1500 | 2 | 3 | 3 |

Monthly values of win d for the month of (May) 1977

| STATIONS | Highest wind speed reached during this month | | | | win d speed in m/S mean at..... | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direc-tion | date | Time | 0300 GMT. | 0900 GMT. | 1800 GMT. |
| Kjaki | 08 | E | 2 | 2100 | 1 | 3 | 1 |
| Keshm | 12 | SE | 25 | 1620 | 0 | 1 | 1 |
| Laghman | 08 | 12 | 2 | 0800 | 0 | 1 | 1 |
| Lal | 14 | S | 8 | 1500 | 1 | 6 | 1 |
| Loger | 20 | W | 25 | 1820 | 1 | 3 | 4 |
| Loger A/P | 10 | NW | 8 | 1000 | 1 | 3 | 2 |
| Maimana | 12 | W | 25 | 1000 | 2 | 3 | 2 |
| Mazarisharif | 20 | SW | 25 | 1500 | 3 | 4 | 3 |
| Mokur | 11 | W | 27 | 1100 | 1 | 3 | 2 |
| Mirbatchacoat | 14 | N | 5 | 1800 | 1 | 3 | 3 |
| Northsalang | 09 | N | 13 | 0400 | 2 | 3 | 2 |
| Okak | 08 | W | 18 | 0900 | 1 | 4 | 2 |
| Obeh | 16 | NW | 2 | 0900 | 1 | 4 | 2 |
| Paghman | 06 | NW | 25 | 0900 | 0 | 2 | 0 |
| Panjab | 18 | W | 19 | 0700 | 1 | 4 | 1 |
| Qadis | 14 | S | 25 | 1200 | 1 | 5 | 1 |
| Qalainow | 2[illegible] | WSW | 27 | 1800 | 1 | 3 | 3 |
| Southsalang | 24 | WNW | 2 | 2100 | 5 | 5 | 4 |
| Sharak | 1[illegible] | S | 11 | 0900 | 1 | 5 | 1 |
| Shebirghan | 15 | W | 17 | 2100 | 2 | 3 | 1 |
| Sarobi | 18 | NW | 18 | 0900 | 2 | 5 | 4 |
| Sardehghazni | 14 | N | 2 | 0900 | 4 | 4 | 2 |
| Sheghnan | 18 | N | 19 | 1200 | 1 | 3 | 2 |
| Shendand | 10 | NNW | 29 | 0900 | 1 | 2 | 2 |
| Talikan | 24 | SE | 14 | 2100 | 2 | 3 | 3 |
| Trinkoat | 22 | W | 12 | 1000 | 1 | 4 | 2 |
| Tourghundi | 22 | ENE | 27 | 1515 | 1 | 3 | 1 |
| Urgoon | 24 | SSW | 18 | 1000 | 2 | 5 | 2 |
| Zaranj | 16 | N | 14 | 0900 | 3 | 4 | 2 |
| Behsood | 18 | NNW | 29 | 1800 | 5 | 8 | 7 |
| Murghab | 08 | N | 31 | 0900 | 1 | 4 | 1 |
| Sarepul | 18 | S | 25 | 1200 | 2 | 3 | 2 |
| Koatgai | 16 | WNW | 6 | 0300 | 1 | 3 | 2 |
| Shor-typa | 18 | W | 28 | 1200 | 4 | 4 | 3 |
| Gulestan | 14 | N | 26 | 0000 | 4 | 6 | 3 |
| WazyKhah | 13 | W | 9 | 0300 | 1 | 4 | 1 |
| Eslamqala | 16 | W | 25 | 1315 | 2 | 3 | 2 |

Numbeer of days with special cases of phenomena for the month of (May)1977

| STATIONS | Rain and Drizzle | Snow and Sleet | Hail | Rain and snow Mixed | Thunder strom | Fog | Snow on the ground | Drifting snow | Sand and dust storm | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 12 | 0 | 0 | 0 | 13 | 00 | 0 | 0 | 0 | 10 | 0 | 0 |
| Aiback | 6 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 3 | 5 | 0 | 0 |
| Ankhoi | 5 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Baghlan | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Bamyan | 8 | 2 | 2 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| Bust | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Backwa | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chackcharan | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 13 | 0 | 0 |
| Chardara | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 13 | 0 | 0 |
| D arulaman | 8 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| Dehshoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darwaz | 17 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Darweysgan | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darreysoaf | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Dawlatabad | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Emamsaheb | 8 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Faizabad | 18 | 0 | 1 | 0 | 10 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Farah | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardez | 4 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| Ghazni | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 10 | 0 | 0 |
| Ghelmin | 5 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Ghaziabad | 6 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| Herat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Ishkashem | 12 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Jalalabad | 6 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Jabulsaraj | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 14 | 0 | 0 |
| Khwajaghar | 8 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Kabul A/P | 7 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 2 | 14 | 0 | 0 |
| Kalat | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kandahar | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karizmir | 8 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 22 | 0 | 0 |
| Khost | 6 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 23 | 0 | 0 |
| Khwahan | 15 | 0 | 1 | 0 | 8 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| Kunduz | 6 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 5 | 0 | 0 |

Number of days with special cases of phenomena for the month of (May) 1977

| STATIONS | Rain and Drizzle | Show and Sleet | Hail | Rain and snow Mixed | Thunder storm | Fog | Show on the ground | Drifting snow | Sand and dust storm | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kajaki | 2 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Keshm | 16 | 0 | 2 | 0 | 11 | 0 | 0 | 0 | 0 | 13 | 0 | 0 |
| Laghman | 4 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Lal | 6 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 20 | 0 | 4 |
| Loger | 7 | 0 | 1 | 0 | 8 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Loger, A/P | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Maimana | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Mazarisharif | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Mukur | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 10 | 0 | 0 |
| Mirbatchacoat | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 12 | 0 | 0 |
| Northsalang | 7 | 13 | 3 | 1 | 0 | 0 | 24 | 0 | 0 | 3 | 0 | 0 |
| Okak | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 10 |
| Obeh | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 |
| Paghman | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Pamjab | 5 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 10 | 0 | 1 |
| Qadis | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qalainow | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Southsal ang | 9 | 9 | 2 | 1 | 5 | 0 | 4 | 0 | 0 | 4 | 0 | 0 |
| Shahrak | 9 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Shabirghan | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 10 | 0 | 0 |
| Sarobi | 6 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| Sardehghazni | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 11 | 2 | 0 | 0 |
| Sheghnan | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Shemdand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 7 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Tr inkoat | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Tourghundi | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Urgoon | 5 | 0 | 0 | 0 | 12 | 2 | 0 | 0 | 0 | 5 | 0 | 0 |
| Zaranj | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 5 | 2 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Murghab | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarepul | 6 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 1 | 10 | 0 | 0 |
| Koatgai | 14 | 0 | 4 | 0 | 15 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Shor-typa | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 10 | 0 | 0 |
| Gulestan | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wazykhah | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Eslamqala | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of cases with surfaces wind directio ns and speed with in specified ranges in the month of (May) 1977

| Time G.M.T. | Directions | | | | | | | | Speed in m/s | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | NE | E | SE | S | SW | W | NW | Calm | Total | 1-3 | 4-6 | 7-14 | 15-20 | 20 |
| **Kabul A/P** | | | | | | | | | | | | | | | |
| 0300 | 7 | 0 | 0 | 2 | 0 | 3 | 6 | 10 | 3 | 31 | 26 | 1 | 1 | 0 | 0 |
| 09000 | 12 | 1 | 6 | 1 | 3 | 1 | 2 | 5 | 0 | 31 | 11 | 17 | 3 | 0 | 0 |
| 1800 | 18 | 1 | 1 | 3 | 2 | 1 | 0 | 3 | 2 | 31 | 12 | 15 | 2 | 0 | 0 |
| Total | 37 | 2 | 7 | 6 | 5 | 5 | 8 | 18 | 5 | 93 | 49 | 33 | 6 | 0 | 0 |
| **Kandtar A/P** | | | | | | | | | | | | | | | |
| 0300 | 1 | 8 | 6 | 0 | 5 | 2 | 0 | 0 | 9 | 31 | 11 | 11 | 0 | 0 | 0 |
| 0900 | 0 | 1 | 0 | 0 | 0 | 2 | 23 | 4 | 1 | 31 | 6 | 18 | 5 | 1 | 0 |
| 1800 | 0 | 1 | 1 | 2 | 6 | 9 | 4 | 0 | 8 | 31 | 13 | 10 | 0 | 0 | 0 |
| Total | 1 | 10 | 7 | 2 | 11 | 13 | 27 | 4 | 18 | 93 | 30 | 39 | 5 | 1 | 0 |
| **Herat A/P** | | | | | | | | | | | | | | | |
| 0300 | 8 | 6 | 5 | 1 | 0 | 0 | 5 | 0 | 6 | 31 | 16 | 5 | 4 | 0 | 0 |
| 0900 | 11 | 4 | 3 | 0 | 3 | 0 | 3 | 4 | 3 | 31 | 9 | 12 | 7 | 0 | 0 |
| 1800 | 12 | 2 | 3 | 4 | 0 | 0 | 1 | 3 | 6 | 31 | 16 | 5 | 4 | 0 | 0 |
| Total | 31 | 12 | 11 | 5 | 3 | 0 | 9 | 7 | 15 | 93 | 41 | 22 | 15 | 0 | 0 |
| **Mazarisharif A/P** | | | | | | | | | | | | | | | |
| 0300 | 6 | 2 | 0 | 0 | 0 | 2 | 15 | 0 | 6 | 31 | 15 | 3 | 7 | 0 | 0 |
| 0900 | 5 | 7 | 1 | 1 | 0 | 0 | 12 | 3 | 2 | 31 | 11 | 9 | 9 | 0 | 0 |
| 1800 | 1 | 1 | 4 | 0 | 3 | 8 | 9 | 0 | 5 | 31 | 14 | 8 | 8 | 1 | 0 |
| Total | 12 | 10 | 5 | 1 | 3 | 10 | 36 | 3 | 13 | 93 | 40 | 20 | 19 | 1 | 0 |
| **Kunduz A/P** | | | | | | | | | | | | | | | |
| 0300 | 1 | 1 | 5 | 5 | 6 | 3 | 6 | 1 | 3 | 31 | 23 | 4 | 1 | 0 | 0 |
| 0900 | 13 | 1 | 2 | 1 | 2 | 0 | 7 | 5 | 0 | 31 | 20 | 10 | 1 | 0 | 0 |
| 1800 | 5 | 2 | 2 | 6 | 8 | 1 | 1 | 5 | 1 | 31 | 22 | 6 | 2 | 0 | 0 |
| Total | 19 | 4 | 9 | 12 | 16 | 4 | 14 | 11 | 4 | 93 | 65 | 20 | 4 | 0 | 0 |
| **Khost A/P** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 2 | 0 | 0 | 0 | 8 | 0 | 21 | 31 | 10 | 0 | 0 | 0 | 0 |
| 0900 | 2 | 0 | 24 | 1 | 2 | 1 | 1 | 0 | 0 | 31 | 26 | 5 | 0 | 0 | 0 |
| 1800 | 1 | 0 | 3 | 0 | 1 | 1 | 9 | 0 | 16 | 31 | 12 | 2 | 1 | 0 | 0 |
| Total | 3 | 0 | 29 | 1 | 3 | 2 | 18 | 0 | 37 | 93 | 48 | 7 | 1 | 0 | 0 |

Number of cases with horizontal visibility specified ranges for the month of (May) 1977

| Time G.M.T. | 0 100m | 101 400m | 401 10km | ≥10km | Total | Time GMT. | 0 100m | 101 400m | 401 10km | ≥10km | Total 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul A/P | | | | | | Mazarisharif A/P | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0300 | 0 | 0 | 0 | 31 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 0 | 0 | 1 | 30 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 1200 | 0 | 0 | 0 | 31 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 1800 | 0 | 0 | 0 | 31 | 31 |
| Herat airport | | | | | | Khost airport | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0300 | 0 | 0 | 0 | 31 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 0 | 0 | 0 | 31 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 1200 | 0 | 0 | 0 | 31 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 1800 | 0 | 0 | 0 | 31 | 31 |
| Kandahar A/P | | | | | | Kunduz A/P | | | | | |
| 0300 | 0 | 0 | 6 | 25 | 31 | 0300 | 0 | 0 | 0 | 31 | 31 |
| 0600 | 0 | 0 | 2 | 29 | 31 | 0600 | 0 | 0 | 0 | 31 | 31 |
| 0900 | 0 | 0 | 9 | 22 | 31 | 1200 | 0 | 0 | 0 | 31 | 31 |
| 1800 | 0 | 0 | 9 | 22 | 31 | 1800 | 0 | 0 | 2 | 29 | 31 |

Number of cases with cloud amount in oktas for the month of (May) 1977

| Time G.M.T. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8 oktas | Total | Time GMT. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8 oktas | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul A/P | | | | | | | | Mazarisharif A/P | | | | | | | |
| 0300 | 0 | 16 | 3 | 6 | 6 | 0 | 31 | 0300 | 0 | 10 | 10 | 2 | 7 | 2 | 31 |
| 0900 | 0 | 6 | 8 | 7 | 10 | 0 | 31 | 0900 | 0 | 5 | 8 | 7 | 11 | 0 | 31 |
| 1800 | 0 | 15 | 3 | 3 | 9 | 1 | 31 | 1800 | 0 | 10 | 10 | 4 | 6 | 1 | 31 |
| Kandahar A/P | | | | | | | | Kunduz A/P | | | | | | | |
| 0300 | 0 | 13 | 5 | 1 | 4 | 8 | 31 | 0300 | 0 | 5 | 7 | 7 | 7 | 5 | 31 |
| 0600 | 00 | 9 | 15 | 4 | 3 | 0 | 31 | 0900 | 0 | 1 | 9 | 5 | 13 | 3 | 31 |
| 1800 | 0 | 24 | 5 | 1 | 1 | 0 | 31 | 1800 | 0 | 6 | 7 | 10 | 5 | 3 | 31 |
| Herat A/P | | | | | | | | Khost A/P | | | | | | | |
| 0300 | 0 | 11 | 12 | 2 | 6 | 0 | 31 | 0300 | 0 | 20 | 4 | 4 | 3 | 0 | 31 |
| 0900 | 0 | 12 | 8 | 7 | 4 | 0 | 31 | 0900 | 0 | 4 | 13 | 6 | 8 | 0 | 31 |
| 1800 | 0 | 14 | 7 | 7 | 3 | 0 | 31 | 1800 | 0 | 16 | 7 | 2 | 5 | 1 | 31 |

Month : May  Station : Kabul Air Port
Year : 1977

Time : 0000 G.M.T.

| Date | Surface | | | | | | ( 800 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 817 | 6,4 | 49 | 16,8 | 340 | 02 | 1970 | 11,8 | 28 | - | 005 | 03 |
| 2 | 816 | 14,8 | 34 | 15,8 | 030 | 03 | 1960 | 13,6 | 32 | - | 330 | 05 |
| 3 | 814 | 8,4 | 43 | 15,4 | 360 | 02 | 1920 | 10,1 | 35 | - | 352 | 01 |
| 4 | 816 | 5,9 | 58 | 7,6 | 000 | 00 | 1950 | 6,6 | 53 | - | 358 | 02 |
| 5 | 819 | 8,4 | 85 | 2,4 | 000 | 00 | 1980 | 10,5 | 82 | - | 272 | 04 |
| 6 | 820 | 5,8 | 53 | 8,9 | 240 | 01 | 1990 | 7,4 | 46 | - | 225 | 05 |
| 7 | 818 | 4,8 | 50 | 9,8 | 000 | 00 | 1980 | 16,8 | 33 | 16,1 | 327 | 02 |
| 8 | 819 | 7,0 | 63 | 6,7 | 000 | 00 | 1980 | 8,1 | 53 | - | - | - |
| 9 | 820 | 9,0 | 87 | 1,9 | 000 | 00 | 1990 | 4,6 | 62 | - | 048 | 02 |
| 10 | 820 | 9,2 | 59 | 7,5 | 300 | 01 | 1990 | 9,9 | 52 | - | 282 | 03 |
| 11 | 819 | 11,8 | 43 | 12,0 | 360 | 04 | 1990 | 12,8 | 38 | - | 005 | 07 |
| 12 | 818 | 8,0 | 64 | 6,4 | 330 | 02 | 1970 | 9,6 | 52 | - | 075 | 02 |
| 13 | 817 | 8,2 | 74 | 4,3 | 000 | 00 | 1970 | 12,3 | 63 | - | 266 | 02 |
| 14 | 818 | 8,6 | 36 | 14,1 | 000 | 00 | 1980 | 13,4 | 24 | - | 348 | 03 |
| 15 | 814 | 12,0 | 26 | 18,5 | 340 | 02 | 1980 | 14,7 | 17 | - | 334 | 02 |
| 16 | 817 | 6,3 | 58 | 7,7 | 000 | 00 | 1970 | 7,8 | 46 | - | 320 | 03 |
| 17 | 818 | 7,2 | 64 | 7,2 | 000 | 00 | 1970 | 16,2 | 29 | - | 315 | 02 |
| 18 | 817 | 13,9 | 50 | 10,2 | 300 | 01 | 1970 | 13,8 | 48 | - | 245 | 02 |
| 19 | 817 | 8,8 | 90 | 1,5 | 000 | 00 | 1940 | 14,1 | 73 | 4,7 | 289 | 02 |
| 20 | 819 | 9,2 | 67 | 5,8 | 210 | 01 | 1990 | 10,2 | 60 | - | 344 | 04 |
| 21 | 820 | 11,2 | 44 | 11,7 | 000 | 00 | 2010 | 17,5 | 23 | - | 352 | 02 |
| 22 | 820 | 9,2 | 49 | 10,1 | 360 | 01 | 1990 | 12,4 | 35 | - | 274 | 02 |
| 23 | 820 | 11,2 | 55 | 8,6 | 000 | 00 | 1990 | 16,2 | 29 | - | 310 | 02 |
| 24 | 820 | 11,7 | 60 | 7,5 | 270 | 02 | 1990 | 13,2 | 50 | - | 262 | 03 |
| 25 | 819 | 12,0 | 60 | 7,4 | 000 | 00 | 1990 | 16,8 | 48 | - | 295 | 02 |
| 26 | 820 | 13,0 | 74 | 4,5 | 000 | 00 | 1990 | 12,9 | 68 | - | 108 | 01 |
| 27 | 820 | 12,6 | 91 | 1,2 | 000 | 00 | 1990 | 13,5 | 83 | - | 315 | 02 |
| 28 | 820 | 11,0 | 95 | 0,7 | 330 | 02 | 1990 | 11,8 | 91 | - | 310 | 02 |
| 29 | 816 | 10,6 | 85 | 2,4 | 360 | 02 | 1960 | 14,3 | 55 | - | 278 | 02 |
| 30 | 815 | 9,9 | 78 | 3,7 | 180 | 03 | 1950 | 10,8 | 45 | - | 200 | 03 |
| 31 | 814 | 15,0 | 48 | 10,9 | 360 | 02 | 1940 | 17,3 | 41 | - | 357 | 03 |
| Mean | 818 | 9,9 | 61 | 8,0 | / | 01 | 1975 | 12,7 | 48 | 10,4 | / | 03 |

Month : May
Year : 1977

Station / Kabul air port No. 2

Time : 0000 G.M.T.

| Date | ( 700 mb ) | | | | | | ( 600 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3070 | 5,7 | 26 | 18,1 | 358 | 05 | 4310 | - 4,6 | 29 | - | 348 | 07 |
| 2 | 3070 | 5,8 | 25 | 19,0 | 308 | 110 | 4300 | - 5,2 | 53 | - | 212 | 09 |
| 3 | 3020 | 4,5 | 37 | 13,4 | 042 | 08 | 4250 | - 6,8 | 48 | - | 352 | 22 |
| 4 | 3050 | 3,8 | 27 | 17,6 | 215 | 02 | 4280 | - 4,7 | 43 | - | 208 | 06 |
| 5 | 3080 | 4,2 | 71 | 4,8 | 350 | 04 | 4310 | - 6,4 | 85 | - | 307 | 10 |
| 6 | 3080 | 5,8 | 34 | 17,4 | 345 | 08 | 4320 | - 5,0 | 54 | - | 323 | 09 |
| 7 | 3060 | 10,3 | 28 | 17,7 | 307 | 03 | 4320 | - 1,0 | 35 | - | 325 | 06 |
| 8 | 3090 | 6,3 | 46 | 11,5 | 076 | 02 | 4330 | - 2,9 | 59 | - | 210 | 09 |
| 9 | 3100 | 6,1 | 53 | 9,0 | 321 | 03 | 4340 | - 3,2 | 34 | - | 312 | 09 |
| 10 | 3100 | 5,2 | 42 | 11,8 | 326 | 06 | 4340 | - 5,2 | 62 | - | 287 | 08 |
| 11 | 3100 | 5,7 | 40 | 12,7 | 345 | 03 | 4330 | - 3,2 | 20 | - | 316 | 12 |
| 12 | 3090 | 9,5 | 27 | 18,1 | 045 | 03 | 4350 | - 1,0 | 45 | - | 264 | 09 |
| 13 | 3080 | 5,9 | 51 | 9,5 | 357 | 07 | 4320 | - 4,4 | 66 | - | 325 | 08 |
| 14 | 3080 | 4,5 | 34 | 14,5 | 352 | 08 | 4310 | - 5,8 | 62 | - | 350 | 15 |
| 15 | 3100 | 6,5 | 28 | 17,5 | 350 | 05 | 4300 | - 2,3 | 29 | - | 332 | 05 |
| 16 | 3070 | 6,2 | 31 | - | 358 | 06 | 4310 | - 2,7 | 32 | - | 336 | 08 |
| 17 | 3100 | 9,0 | 29 | 17,2 | 315 | 02 | 4340 | - 1,6 | 42 | - | 302 | 05 |
| 18 | 3090 | 10,2 | 40 | 12,9 | 085 | 05 | 4350 | + 1,5 | 50 | - | 267 | 06 |
| 19 | 3070 | 6,6 | 62 | 16,7 | 222 | 04 | 4320 | - 0,3 | 63 | - | 243 | 16 |
| 20 | 3100 | 9,8 | 48 | 10,4 | 305 | 03 | 4360 | + 0,0 | 60 | - | 282 | 08 |
| 21 | 3130 | 9,5 | 27 | 18,1 | 340 | 06 | 4380 | - 0,2 | 25 | - | 335 | 19 |
| 22 | 3120 | 10,6 | 9 | 32,0 | 340 | 05 | 4370 | + 0,3 | 9 | - | 342 | 12 |
| 23 | 3120 | 11,5 | 26 | 18,8 | 357 | 07 | 4390 | + 2,0 | 29 | - | 342 | 05 |
| 24 | 3110 | 12,6 | 23 | 20,4 | 315 | 04 | 4380 | + 1,7 | 44 | - | 261 | 03 |
| 25 | 3110 | 10,1 | 60 | 7,3 | 121 | 07 | 4380 | + 1,4 | 76 | - | 226 | 06 |
| 26 | 3100 | 7,0 | 62 | 6,9 | 120 | 03 | 4360 | + 0,4 | 71 | - | 260 | 04 |
| 27 | 3110 | 6,4 | 84 | 2,6 | 075 | 03 | 4360 | - 1,2 | 85 | - | 258 | 02 |
| 28 | 3110 | 9,0 | 68 | 5,7 | 300 | 03 | 4360 | - 0,2 | 84 | - | 025 | 06 |
| 29 | 3070 | 8,3 | 57 | 7,9 | 325 | 03 | 4320 | + 0,1 | 64 | - | 355 | 06 |
| 30 | 3060 | 9,3 | 40 | 15,9 | 338 | 06 | 4320 | - 2,0 | 53 | - | 326 | 05 |
| 31 | 3070 | 9,2 | 49 | 10,2 | 290 | 04 | 4320 | - 6,3 | 62 | - | 242 | 04 |
| Mean | 3087 | 7,2 | 41 | 13,6 | / | 05 | 4333 | - 2,2 | 51 | - | / | 08 |

Month : May  Station : Kabul Air Port No.2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 500 mb ) | | | | | | ( 400 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 5730 | -13,8 | 23 | 16,7 | 357 | 08 | 7330 | -28,1 | 28 | 13,9 | 354 | 13 |
| 2 | 5710 | -15,1 | 76 | 3,3 | 250 | 13 | 7350 | -28,0 | 73 | 3,4 | 225 | 17 |
| 3 | 5650 | -17,5 | 60 | 5,9 | 022 | 22 | 7280 | -30,6 | 66 | 4,4 | 014 | 10 |
| 4 | 5690 | -14,7 | 29 | 10,7 | 298 | 10 | 7340 | -25,5 | 42 | 9,3 | 283 | 20 |
| 5 | 5720 | -16,6 | 80 | 2,7 | 282 | 14 | 7360 | -26,4 | 52 | 6,8 | 288 | 24 |
| 6 | 5730 | -15,6 | 68 | 4,6 | 336 | 20 | 7380 | -26,4 | 42 | 9,1 | 333 | 23 |
| 7 | 5750 | - 7,3 | 30 | 14,6 | 001 | 08 | 7460 | -18,1 | 27 | 14,6 | 355 | 10 |
| 8 | 5750 | -13,9 | 70 | 4,3 | 248 | 13 | 7400 | -26,7 | 62 | 5,2 | 276 | 16 |
| 9 | 5760 | -13,6 | 34 | 12,5 | 315 | 13 | 7410 | -28,1 | 35 | 10,8 | 280 | 11 |
| 10 | 5750 | -13,4 | 25 | 16,0 | 301 | 10 | 7410 | -26,5 | 28 | 13,2 | 301 | 20 |
| 11 | 5750 | -13,2 | 16 | 20,5 | 316 | 11 | 7410 | -25,9 | 25 | 14,4 | 309 | 18 |
| 12 | 5760 | -13,2 | 70 | 4,4 | 238 | 13 | 7420 | -25,0 | 65 | 4,7 | 247 | 15 |
| 13 | 5740 | -12,8 | 64 | 5,3 | 273 | 12 | 7390 | -26,6 | 59 | 5,7 | 256 | 20 |
| 14 | 5720 | -13,6 | 29 | 14,2 | 004 | 15 | 7370 | -26,7 | 15 | 19,2 | 353 | 23 |
| 15 | 5750 | -12,7 | 13 | 22,8 | 310 | 07 | 7400 | -26,0 | 26 | 13,7 | 293 | 12 |
| 16 | 5730 | -10,1 | 22 | 16,7 | 297 | 11 | 7410 | -23,1 | 35 | 11,2 | 317 | 22 |
| 17 | 5770 | -12,2 | 51 | 8,1 | 291 | 14 | 7440 | -23,0 | 42 | 8,4 | 307 | 25 |
| 18 | 5790 | -10,4 | 74 | 3,7 | 264 | 18 | 7460 | -22,6 | 41 | 9,0 | 252 | 20 |
| 19 | 5750 | -12,2 | 39 | 11,0 | 244 | 22 | 7420 | -23,6 | 29 | 12,5 | 252 | 22 |
| 20 | 5780 | -13,5 | 62 | 5,7 | 295 | 19 | 7450 | -23,5 | 33 | 11,8 | 285 | 22 |
| 21 | 5820 | -20,0 | 15 | 22,0 | 312 | 18 | 7500 | -22,4 | 18 | 10,0 | 304 | 20 |
| 22 | 5810 | - 2,2 | 9 | 20,0 | 311 | 07 | 7500 | -22,2 | 11 | 24,6 | 304 | 10 |
| 23 | 5830 | - 6,0 | 41 | 10,7 | 300 | 05 | 7520 | -22,4 | 54 | 6,7 | 295 | 09 |
| 24 | 5820 | - 9,4 | 62 | 5,9 | 282 | 07 | 7500 | -21,0 | 50 | 7,8 | 294 | 07 |
| 25 | 5820 | - 9,3 | 88 | 1,5 | 269 | 12 | 7510 | -21,1 | 74 | 3,4 | 272 | 12 |
| 26 | 5800 | -10,5 | 70 | 4,5 | 257 | 08 | 7470 | -20,7 | 68 | 4,5 | 232 | 09 |
| 27 | 5800 | - 8,6 | 89 | 1,4 | 150 | 05 | 7500 | -19,2 | 58 | 6,2 | 210 | 09 |
| 28 | 5800 | - 9,6 | 97 | 0,4 | 070 | 04 | 7480 | -20,4 | 59 | 5,8 | 148 | 10 |
| 29 | 5760 | -10,8 | 69 | 4,6 | 309 | 04 | 7440 | -22,5 | 74 | 3,3 | 274 | 05 |
| 30 | 5750 | -11,3 | 36 | 12,3 | 281 | 06 | 7420 | -24,0 | 29 | 14,1 | 216 | 08 |
| 31 | 5750 | -11,5 | 61 | 6,1 | 255 | 11 | 7430 | -22,2 | 35 | 11,3 | 264 | 15 |
| Mean | 5759 | -11,9 | 51 | 9,7 | / | 12 | 7426 | -24,3 | 45 | 9,9 | / | 17 |

Month : May  Station : Kabul Air Port No. 2
Year : 1977

Time : 0000 G.M.T.

| Date | (300 mb) | | | | | | ( 200 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 9380 | -41,8 | 27 | 11,7 | 348 | 12 | 12050 | -55,0 | 27 | 10,4 | 350 | 16 |
| 2 | 9340 | -44,3 | 63 | 4,2 | 282 | 24 | 12070 | -53,5 | 53 | 5,3 | 304 | 31 |
| 3 | 9280 | -44,8 | 59 | 4,7 | 354 | 13 | 11960 | -49,1 | 40 | 7,8 | 305 | 31 |
| 4 | 9360 | -43,2 | 57 | 5,1 | 289 | 20 | 12030 | -50,8 | 43 | 7,1 | 289 | 43 |
| 5 | 9370 | -41,4 | 37 | 9,1 | 290 | 30 | 21070 | -48,8 | 33 | 9,5 | 300 | 49 |
| 6 | 9390 | -39,5 | 36 | 9,5 | 315 | 47 | 12080 | -52,4 | 45 | 6,7 | 309 | 50 |
| 7 | – | – | – | – | – | – | – | – | – | – | – | – |
| 8 | 9400 | -44,0 | 69 | 3,5 | 286 | 20 | 12060 | -54,5 | 46 | 5,9 | 286 | 35 |
| 9 | 9410 | -43,0 | 30 | 10,8 | 252 | 25 | 12100 | -46,2 | 20 | 10,6 | 282 | 58 |
| 10 | 9430 | -39,0 | 25 | 12,7 | 286 | 26 | 12140 | -47,4 | 25 | 11,9 | 287 | 47 |
| 11 | 9430 | -40,7 | 27 | 11,9 | 295 | 25 | 12130 | -48,3 | 24 | 12,0 | 275 | 59 |
| 12 | 9440 | -42,0 | 61 | 4,6 | 262 | 18 | 12100 | -52,6 | 39 | 8,0 | 266 | 37 |
| 13 | 9400 | -43,6 | 53 | 5,8 | 246 | 20 | 12070 | -48,5 | 49 | 6,2 | 270 | 38 |
| 14 | 9390 | -39,0 | 18 | 15,5 | 345 | 32 | 12090 | -50,6 | 18 | 14,0 | 308 | 28 |
| 15 | 9390 | -43,1 | 28 | 11,4 | 289 | 14 | 12060 | -51,0 | 24 | 11,7 | 286 | 23 |
| 16 | 9450 | -39,5 | 42 | 8,2 | 317 | 25 | 12080 | -56,8 | 42 | 6,9 | 313 | 35 |
| 17 | 9480 | -39,0 | 47 | 7,2 | 311 | 35 | 12140 | -54,1 | 50 | 5,7 | 298 | 45 |
| 18 | 9500 | -36,7 | 64 | 4,4 | 280 | 25 | 12190 | -53,4 | 52 | 5,4 | 275 | 51 |
| 19 | 9460 | -38,9 | 29 | 11,5 | 252 | 31 | 12130 | -55,7 | 29 | 9,9 | 259 | 48 |
| 20 | 9470 | -41,3 | 39 | 8,6 | 281 | 34 | 12120 | -50,0 | 49 | 5,6 | 274 | 52 |
| 21 | 9540 | -39,1 | 23 | 13,4 | 319 | 27 | 12190 | -50,8 | 24 | 10,8 | 320 | 30 |
| 22 | 9540 | -40,0 | 17 | 15,9 | 310 | 15 | 12180 | -51,7 | 21 | 11,4 | 225 | 20 |
| 23 | 9560 | -38,4 | 50 | 6,7 | 308 | 10 | 12220 | -58,4 | 44 | 6,5 | 299 | 19 |
| 24 | 9570 | -39,0 | 65 | 4,2 | 282 | 10 | 12230 | -58,3 | 58 | 4,3 | 292 | 14 |
| 25 | 9580 | -34,6 | 67 | 4,1 | 259 | 11 | 12260 | -56,8 | 55 | 4,8 | 297 | 20 |
| 26 | 9540 | -35,0 | 74 | 3,1 | 235 | 10 | – | – | – | – | – | – |
| 27 | 9560 | -34,8 | 75 | 3,1 | 184 | 20 | 12270 | -52,2 | 63 | 3,8 | 238 | 23 |
| 28 | 9540 | -35,5 | 50 | 6,9 | 214 | 22 | 12310 | -46,0 | 30 | 6,3 | 231 | 23 |
| 29 | 9490 | -36,6 | 40 | 8,8 | 232 | 14 | 12280 | -41,7 | 24 | 12,8 | 221 | 23 |
| 30 | 9480 | -34,0 | 25 | 13,3 | 232 | 15 | 12270 | -44,0 | 28 | 11,3 | 240 | 26 |
| 31 | 9500 | -34,0 | 29 | 12,0 | 242 | 15 | 12260 | -46,5 | 25 | 11,9 | 245 | 36 |
| Mean | 9456 | -39,6 | 44 | 8,5 | / | 22 | 12143 | -52,2 | 38 | 8,5 | / | 35 |

Month : May
Year : 1977

Station : Kabul Air Port

No; 2

Time : 0000 G.M.T.

| Date | ( 150 mb ) | | | | | | ( 100 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 13870 | -58,0 | 27 | 10,1 | 348 | 18 | 16410 | -60,2 | 27 | 9,8 | 342 | 21 |
| 2 | 13860 | -55,0 | 50 | 5,6 | 295 | 38 | 16400 | -63,1 | 42 | 6,0 | 300 | 33 |
| 3 | 13830 | -54,3 | 35 | 8,3 | 295 | 39 | 16390 | -62,9 | 35 | 8,3 | - | - |
| 4 | 13910 | -53,2 | 38 | 8,1 | 297 | 35 | 16480 | -61,3 | 35 | 8,0 | 295 | 27 |
| 5 | 13940 | -55,1 | 32 | 9,1 | 293 | 48 | 16490 | -63,4 | 30 | 8,8 | 289 | 30 |
| 6 | 13930 | -57,2 | 42 | 6,9 | 295 | 44 | 16450 | -65,6 | 42 | 6,3 | 273 | 25 |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 13880 | -62,6 | 44 | 6,2 | 282 | 33 | 16340 | -69,7 | 44 | 5,7 | 281 | 118 |
| 9 | 13970 | -56,0 | 27 | 10,3 | 287 | 40 | 16500 | -66,2 | 25 | 9,8 | 280 | 19 |
| 10 | 14000 | -55,6 | 25 | 10,9 | 288 | 33 | 16500 | -69,3 | 25 | 9,5 | 276 | 15 |
| 11 | 14000 | -56,6 | 23 | 11,4 | 289 | 46 | 16510 | -67,5 | 24 | 9,9 | 275 | 22 |
| 12 | 13950 | -56,4 | 38 | 7,7 | 265 | 35 | 16510 | -62,0 | 35 | 7,9 | 272 | 19 |
| 13 | 13960 | -50,0 | 40 | 7,7 | 265 | 35 | 16570 | -56,6 | 38 | 7,8 | 267 | 25 |
| 14 | 13960 | -49,0 | 18 | 14,2 | 282 | 22 | 16560 | -61,7 | 18 | 12,5 | 252 | 16 |
| 15 | 13920 | -54,6 | 21 | 12,3 | 286 | 24 | 16560 | -61,6 | 20 | 11,8 | 290 | 18 |
| 16 | 13930 | -57,7 | 42 | 6,8 | 306 | 32 | 16480 | -61,9 | 42 | 6,6 | 292 | 15 |
| 17 | 13980 | -56,4 | 39 | 7,5 | 295 | 42 | - | - | - | - | - | - |
| 18 | 14090 | -61,2 | 50 | 5,4 | 271 | 41 | - | - | - | - | - | - |
| 19 | 13940 | -61,0 | 31 | 8,8 | 257 | 48 | 16440 | -66,7 | 30 | 8,5 | 252 | 18 |
| 20 | 13920 | -60,0 | 48 | 5,5 | 257 | 27 | 16430 | -63,8 | 48 | 5,4 | 267 | 17 |
| 21 | 13970 | -64,6 | 24 | 10,2 | 282 | 36 | - | - | - | - | - | - |
| 22 | 13950 | -64,5 | 22 | 10,9 | 300 | 11 | 16450 | -62,3 | 22 | 10,9 | 306 | 08 |
| 23 | 13980 | -64,2 | 46 | 5,7 | 296 | 24 | 16500 | -64,2 | 42 | 6,4 | 314 | 15 |
| 24 | 14030 | -61,8 | 52 | 5,0 | 297 | 20 | 16520 | -65,2 | 42 | 6,3 | 308 | 22 |
| 25 | 14040 | -57,5 | 48 | 5,7 | 289 | 25 | 16460 | -67,5 | 45 | 5,7 | 271 | 15 |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | 14120 | -57,5 | 48 | 5,7 | 265 | 24 | 16630 | -68,2 | 48 | 5,2 | 276 | 12 |
| 28 | 14180 | -55,7 | 39 | 7,6 | 261 | 20 | 16690 | -67,7 | 36 | 7,3 | 276 | 09 |
| 29 | 14170 | -55,9 | 23 | 11,5 | 234 | 16 | 16680 | -69,0 | 23 | 10,1 | 218 | 11 |
| 30 | 14140 | -57,3 | 30 | 9,5 | 224 | 19 | 16630 | -68,7 | 39 | 6,7 | 211 | 15 |
| 31 | 14140 | -56,3 | 23 | 11,5 | 236 | 25 | 16580 | -69,0 | 22 | 10,4 | 200 | 20 |
| Mean | 13985 | -57,4 | 35 | 8,5 | / | 31 | 16506 | -64,9 | 34 | 8,7 | / | 17 |

Month : May
Year : 1977

Station : Kabul Air Port No. 2

Time : 0000 G.M.T.

| Date | ( 70 mb) | | | | | | ( 50 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 18630 | -62,5 | 27 | 9,6 | - | - | - | - | - | - | - | - |
| 2 | 19630 | -63,7 | 42 | 6,1 | 301 | 15 | 20660 | -60,3 | 42 | 6,6 | 004 | 06 |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 18660 | -68,1 | 30 | 8,4 | 310 | 24 | 20700 | -62,5 | 30 | 8,9 | 014 | 19 |
| 6 | 18610 | -67,4 | 42 | 6,2 | 295 | 12 | 20740 | -63,4 | 42 | 6,5 | 308 | 05 |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 18460 | -67,3 | 44 | 5,7 | 298 | 07 | 20500 | -63,3 | 44 | 6,2 | 283 | 06 |
| 9 | 18580 | -67,5 | 25 | 9.7 | 255 | 10 | 20750 | -63,3 | 25 | 10,2 | 258 | 10 |
| 10 | 18680 | -67,4 | 25 | 9,7 | 283 | 03 | 20600 | -62,5 | 25 | 10,2 | 351 | 04 |
| 11 | 18660 | -65,6 | 28 | 9,2 | 285 | 08 | - | - | - | - | - | - |
| 12 | 18690 | -65,7 | 35 | 7,9 | 258 | 06 | 20700 | -60,6 | 35 | 8,0 | 258 | 05 |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 18720 | -68,8 | 18 | 11,6 | 015 | 08 | 20750 | -62,5 | 18 | 12,4 | 085 | 05 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 18690 | -63,7 | 42 | 6,5 | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 18610 | -64,0 | 30 | 8,9 | 220 | 06 | 20690 | -58,2 | 31 | 9,0 | 072 | 02 |
| 20 | 18620 | -63,0 | 49 | 5,4 | 263 | 11 | 20690 | -58,6 | 49 | 5,7 | 305 | 05 |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 18640 | -63,7 | 22 | 10,9 | 310 | 05 | 20470 | -57,6 | 20 | 12,4 | 040 | 04 |
| 23 | 18690 | -63,9 | 41 | 6,6 | 318 | 08 | 20770 | -59,4 | 41 | 6,9 | 016 | 09 |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | 18770 | -70,2 | 49 | 4,9 | 356 | 06 | 20820 | -62,9 | 49 | 5,4 | 078 | 07 |
| 28 | 18820 | -73,3 | 37 | 6,7 | - | - | - | - | - | - | - | - |
| 29 | 18800 | -70,8 | 23 | 9,8 | 121 | 05 | - | - | - | - | - | - |
| 30 | 18750 | -71,3 | 42 | 5,9 | 145 | 13 | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 18669 | -66,7 | 34 | 7,9 | / | 09 | 20705 | -61,2 | 35 | 8,3 | / | 07 |

Month : May  Station : Kabul Air Port No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 30 mb ) | | | | | | ( 20 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | hhh | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 23830 | -52,5 | 41 | 7,3 | 290 | 11 | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 24050 | -49,4 | 28 | 20,8 | 302 | 10 | 26750 | -47,0 | 27 | 22,3 | 297 | 10 |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | 23950 | -54,6 | 25 | 11,0 | 286 | 05 | 26520 | -48,8 | 25 | 11,6 | 304 | 07 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 23990 | -53,4 | 18 | 13,6 | 004 | 05 | 26620 | -51,7 | 18 | 13,5 | 015 | 03 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | 23930 | -54,2 | 31 | 9,5 | 027 | 02 | 26610 | -45,4 | 31 | 11,6 | 137 | 02 |
| 20 | 23910 | -50,4 | 42 | 7,3 | 168 | 03 | 26580 | -42,9 | 49 | 6,5 | 148 | 03 |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 24050 | -48,7 | 20 | 13,4 | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | 24050 | -51,5 | 42 | 7,2 | 080 | 08 | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 23970 | -51,8 | 31 | 10,0 | / | 06 | 26616 | -47,2 | 30 | 10,9 | / | 05 |

Momth : May
Year : 1977

Station : Kabul Air Port No : 3

Time : 0000 G.M.T.

| Date | 0° | | 110 -10° | | T R O P O P A U S E | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | TT |
| 1 | 3680 | 649 | - | - | 13040 | 173 | -59,0 | 347 | 16 |
| 2 | 3740 | 644 | 4980 | 550 | 14150 | 143 | -54,0 | 297 | 28 |
| 3 | 3530 | 657 | 4680 | 568 | 13900 | 148 | -54,7 | 297 | 38 |
| 4 | 3540 | 659 | 5210 | 532 | 11330 | 223 | -50,8 | 286 | 38 |
| 5 | 3570 | 659 | 4780 | 565 | 11240 | 220 | -47,1 | 297 | 45 |
| 6 | 3760 | 644 | 4970 | 552 | 12360 | 192 | -54,6 | 306 | 49 |
| 7 | 4200 | 609 | 6120 | 477 | - | - | - | - | - |
| 8 | 3940 | 630 | 5340 | 527 | 12500 | 187 | -55,4 | 288 | 36 |
| 9 | 3960 | 629 | 5240 | 535 | 12380 | 149 | -48,8 | 285 | 60 |
| 10 | 3800 | 642 | 5220 | 536 | 10940 | 240 | -46,5 | 280 | 45 |
| 11 | 3840 | 638 | 5420 | 522 | 12500 | 189 | -48,3 | 275 | 59 |
| 12 | 4200 | 610 | 5180 | 539 | 11710 | 213 | -52,0 | 263 | 35 |
| 13 | 3740 | 645 | 4390 | 595 | 10490 | 255 | -50,9 | 238 | 22 |
| 14 | 3660 | 652 | - | - | 11250 | 227 | -50,2 | 322 | 27 |
| 15 | 3990 | 627 | 5480 | 521 | 10540 | 253 | -49,0 | 272 | 15 |
| 16 | 3820 | 638 | 5720 | 501 | 11190 | 237 | -53,5 | 312 | 35 |
| 17 | 4190 | 612 | 5370 | 527 | 11420 | 224 | -54,3 | 307 | 37 |
| 18 | 4540 | 586 | 5750 | 502 | 12800 | 182 | -56,6 | 272 | 56 |
| 19 | 4230 | 607 | - | - | 12370 | 193 | -56,4 | 260 | 50 |
| 20 | 4360 | 600 | 5360 | 528 | 12200 | 197 | -59,0 | 274 | 55 |
| 21 | 4370 | 601 | 5820 | 500 | 13590 | 162 | -66,8 | 305 | 32 |
| 22 | 4520 | 589 | 6170 | 477 | 12950 | 177 | -62,8 | 310 | 15 |
| 23 | 4660 | 580 | 5860 | 498 | 13640 | 159 | -66.1 | 298 | 23 |
| 24 | 4630 | 582 | 5900 | 495 | 13950 | 152 | -62,0 | 295 | 20 |
| 25 | 4600 | 584 | 5960 | 491 | 12380 | 192 | -59,4 | 295 | 22 |
| 26 | 4420 | 596 | 5120 | 545 | - | - | - | - | - |
| 27 | 4180 | 614 | 6060 | 487 | 17260 | 901 | -71,2 | 281 | 10 |
| 28 | 4280 | 606 | 5880 | 495 | - | - | - | - | - |
| 29 | 4330 | 600 | 5640 | 508 | 17770 | 834 | -71,4 | 105 | 07 |
| 30 | 4100 | 617 | 5520 | 515 | 18140 | 474 | -71,3 | 162 | 12 |
| 31 | 4280 | 606 | 5580 | 512 | 11900 | 211 | -44,2 | 245 | 40 |
| Mean | 4086 | 620 | 5454 | 521 | 12853 | 281 | -55,9 | / | 33 |

Month : May
Year : 1977

Station : Herat Air Port No.1

Time : 0000 G.M.T.

| Date | Surface | | | | | | ( 850 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | – | – | – | – | – | – | – | – | – | – | – | – |
| 2 | 906 | 12,5 | 38 | 13,9 | 350 | 02 | 1500 | 13,4 | 17 | 25,0 | 045 | 10 |
| 3 | 904 | 11,0 | 39 | 13,9 | 270 | 02 | 1480 | 13,4 | 26 | 19,1 | 073 | 10 |
| 4 | 900 | 12,4 | 33 | 15,8 | 350 | 02 | 1440 | 14.2 | 30 | 17.4 | 055 | 11 |
| 5 | 901 | 12,4 | 42 | 12,5 | 020 | 01 | 1460 | 18,6 | 27 | 19,5 | 115 | 04 |
| 6 | 903 | 15,1 | 37 | 14,6 | 350 | 02 | 1480 | 18,9 | 26 | 20,0 | 053 | 12 |
| 7 | 900 | 13,5 | 47 | 11,1 | 180 | 02 | 1440 | 20,5 | 38 | 14,9 | 094 | 10 |
| 8 | 900 | 17,2 | 25 | 20,4 | 350 | 01 | 1440 | 17,4 | 09 | 33,5 | 205 | 09 |
| 9 | 902 | 20,0 | 26 | 20,0 | 350 | 02 | 1470 | 18,9 | 26 | 19,8 | 068 | 14 |
| 10 | 905 | 12,7 | 46 | 11,3 | 300 | 02 | 1490 | 18,3 | 30 | 18,0 | 085 | 10 |
| 11 | 902 | 13,5 | 36 | 14.8 | 112 | 01 | 1450 | 12,2 | 34 | 15,5 | – | – |
| 12 | 900 | 14,7 | 54 | 9,2 | 090 | 02 | 1440 | 14,9 | 39 | 13,8 | 057 | 05 |
| 13 | 905 | 15,0 | 45 | 11,8 | 090 | 01 | 1490 | 14,4 | 33 | 14,0 | 065 | 10 |
| 14 | 905 | 14,7 | 33 | 16,1 | 180 | 01 | 1490 | 18,7 | 27 | 19,5 | 065 | 12 |
| 15 | 904 | 14,4 | 30 | 17,4 | 090 | 01 | 1480 | 18,1 | 22 | 22,2 | 075 | 10 |
| 16 | – | – | – | – | – | – | – | – | – | – | – | – |
| 17 | 899 | 16,0 | 35 | 15,5 | 180 | 01 | 1440 | 21,8 | 28 | 19,5 | 090 | 08 |
| 18 | 899 | 19,1 | 56 | 8,9 | 315 | 05 | 1440 | 15,6 | 57 | 8,5 | 080 | 10 |
| 19 | 898 | 14,5 | 66 | 5,8 | 270 | 06 | 1430 | 13,8 | 63 | 6,8 | 305 | 09 |
| 20 | 903 | 13,7 | 61 | 7,3 | 090 | 01 | 1470 | 17,7 | 42 | 13,0 | 090 | 12 |
| 21 | – | – | – | – | – | – | – | – | – | – | – | – |
| 22 | 901 | 20,9 | 36 | 15,6 | 180 | 02 | 1460 | 22,7 | 25 | 21,1 | 090 | 11 |
| 23 | 902 | 18,1 | 50 | 10,7 | 180 | 02 | 1470 | 19,6 | 35 | 15,8 | 074 | 06 |
| 24 | 902 | 21,4 | 37 | 15,3 | 045 | 04 | 1470 | 19,1 | 33 | 16,8 | 067 | 10 |
| 25 | 898 | 20,2 | 45 | 12,2 | 270 | 02 | 1430 | 21,1 | 36 | 15,6 | 343 | 02 |
| 26 | 897 | 19,4 | 56 | 8,9 | 070 | 02 | 1430 | 21,1 | 47 | 11,8 | 100 | 04 |
| 27 | 901 | 16,9 | 67 | 6,3 | 360 | 01 | 1460 | 17,5 | 53 | 9,5 | 084 | 03 |
| 28 | 904 | 17,1 | 75 | 4,4 | 180 | 03 | 1490 | 15,4 | 72 | 3,7 | – | – |
| 29 | 906 | 17,4 | 56 | 8,8 | 045 | 06 | 1500 | 13,8 | 55 | 8,8 | 066 | 16 |
| 30 | 904 | 18,7 | 50 | 10,6 | 020 | 06 | 1490 | 14,8 | 46 | 11.5 | 052 | 12 |
| 31 | 901 | 15,9 | 56 | 8,7 | 360 | 01 | 1460 | 16,4 | 48 | 11,0 | 062 | 10 |
| Mean | 902 | 16,0 | 46 | 12,3 | / | 02 | 1464 | 17,2 | 37 | 15,9 | / | 09 |

Month : May  Station : Herat Air Port  No:2
Year : 1977

Time : 0000 G.M.T.

| Date | (700 mb) | | | | | | ( 500 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | – | – | – | – | – | – | – | – | – | – | – | – |
| 2 | 3100 | - 1,7 | 49 | 9,6 | 033 | 11 | 5700 | -16,7 | 26 | 15,2 | 324 | 26 |
| 3 | 3080 | - 0,2 | 39 | 12,6 | 055 | 16 | 5710 | -15,0 | 26 | 15,4 | 313 | 19 |
| 4 | 3040 | 2,3 | 32 | 15,3 | 010 | 09 | 5660 | -16,7 | 23 | 16,3 | 308 | 13 |
| 5 | 3080 | 4,6 | 40 | 12,3 | 342 | 09 | 5720 | -15,2 | 41 | 10,4 | 317 | 14 |
| 6 | 3100 | 6,7 | 34 | 14.9 | 070 | 04 | 5770 | -12,4 | 32 | 13,4 | 308 | 13 |
| 7 | 3080 | 8,0 | 46 | 10,9 | 330 | 07 | 5740 | -12,6 | 60 | 6,2 | 308 | 12 |
| 8 | 3080 | 8,0 | 15 | 25,7 | 270 | 05 | 5740 | -15,2 | 53 | 5,5 | 271 | 15 |
| 9 | 3110 | 7,6 | 30 | 16.5 | 300 | 11 | 5780 | -12,7 | 08 | 28,0 | 286 | 17 |
| 10 | 3120 | 6,8 | 33 | 15,2 | 003 | 08 | 5780 | -14,2 | 42 | 10,2 | 300 | 16 |
| 11 | 3080 | 7,7 | 27 | 18,0 | – | – | 5740 | -18,8 | 52 | 7,7 | 301 | 17 |
| 12 | 3080 | 7,4 | 42 | 12,0 | 315 | 05 | 5730 | -13,8 | 40 | 10,5 | 278 | 15 |
| 13 | 3100 | 2,0 | 43 | 11,9 | 354 | 13 | 5740 | -12,3 | 28 | 15,1 | 330 | 25 |
| 14 | 3130 | 6,5 | 31 | 15,9 | 008 | 13 | 5810 | - 8,8 | 29 | 15,0 | 321 | 17 |
| 15 | 3100 | 7,1 | 28 | 17,4 | 015 | 15 | 5780 | -11,2 | 21 | 18,1 | 344 | 22 |
| 16 | – | – | – | – | – | – | – | – | – | – | – | – |
| 17 | 3090 | 9,2 | 35 | 14,7 | 326 | 03 | 5780 | -11,7 | 34 | 3,4 | 278 | 18 |
| 18 | 3080 | 9,0 | 71 | 5,0 | 010 | 08 | 5760 | -11,6 | 90 | 1,3 | 259 | 21 |
| 19 | 3050 | 5,6 | 40 | 12,5 | 340 | 06 | 5700 | -15,8 | 82 | 2,4 | 260 | 19 |
| 20 | 3110 | 9,7 | 25 | 19,2 | 309 | 11 | 5780 | -12,2 | 39 | 10,2 | 285 | 15 |
| 21 | – | – | – | – | – | – | – | – | – | – | – | – |
| 22 | 3120 | 14,6 | 24 | 20,2 | 120 | 04 | 5820 | -11,2 | 76 | 3,4 | 279 | 07 |
| 23 | 3120 | 10,6 | 31 | 16,5 | 335 | 02 | 5810 | -10,2 | 46 | 9,4 | 292 | 08 |
| 24 | 3110 | 11,5 | 26 | 18,7 | 325 | 03 | 5790 | -11,0 | 44 | 9,8 | 300 | 09 |
| 24 | 3080 | 8,8 | 54 | 8,7 | 220 | 03 | 5770 | - 9,5 | 81 | 2,7 | 240 | 14 |
| 26 | 3080 | 9,7 | 47 | 10,7 | 270 | 05 | 5750 | -12,0 | 38 | 11,4 | 245 | 11 |
| 27 | 3100 | 6,4 | 57 | 8,0 | 305 | 08 | 5720 | -13,4 | 35 | 12,3 | 286 | 08 |
| 28 | 3110 | 4,3 | 66 | 7,0 | 332 | 07 | 5760 | -14,1 | 91 | 1,1 | 284 | 12 |
| 29 | 3100 | 2,0 | 74 | 4,2 | 041 | 08 | 5750 | -12,7 | 35 | 12,4 | 280 | 08 |
| 30 | 3100 | 2,3 | 74 | 4,7 | 046 | 13 | 5750 | -10,5 | 16 | 21,1 | 300 | 19 |
| 31 | 3070 | 4,2 | 63 | 6,6 | 026 | 07 | 5740 | -12,9 | 12 | 23,6 | 307 | 11 |
| Mean | 3093 | 6,5 | 42 | 13,1 | / | 08 | 5753 | -13,0 | 45 | 10,3 | / | 15 |

Month : May  Station : Herat Air Port No:2

Year : 1977

Time : 0000 G.M.T.

| Date | ( 400 mb ) | | | | | | ( 300 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | – | – | – | – | – | – | – | – | – | – | – | – |
| 2 | 7340 | -28,6 | 25 | 14,0 | 316 | 25 | – | – | – | – | – | – |
| 3 | 7350 | -26,8 | 37 | 10,5 | 315 | 25 | 9360 | -43,8 | 41 | 3,2 | 307 | 29 |
| 4 | 7290 | -28,8 | 21 | 15,7 | 302 | 19 | 9310 | -39,2 | 20 | 15,0 | 294 | 31 |
| 5 | 7360 | -27,4 | 31 | 12,2 | 300 | 19 | 9380 | -39,0 | 27 | 12,4 | 289 | 40 |
| 6 | 7440 | -23,7 | 29 | 13,9 | 299 | 19 | 9470 | -39,0 | 50 | 6,8 | 287 | 35 |
| 7 | 7400 | -24,8 | 40 | 9,8 | 301 | 18 | 9420 | -41,9 | 67 | 3,9 | 291 | 25 |
| 8 | 7380 | -27,0 | 09 | 23,6 | 269 | 17 | 9390 | -42,6 | 07 | 22,8 | – | – |
| 9 | 7440 | -26,0 | 11 | 22,0 | 302 | 27 | 9450 | -42,6 | 21 | 14,0 | 310 | 35 |
| 10 | 7420 | -28,0 | 30 | 12,4 | 293 | 19 | 9440 | -40,7 | 25 | 12,3 | 289 | 24 |
| 11 | 7400 | -23,5 | 29 | 14,4 | 274 | 15 | 9410 | -43,0 | 33 | 10,1 | 284 | 15 |
| 12 | 7380 | -28,2 | 34 | 11,1 | 261 | 16 | 9380 | -43,5 | 31 | 10,7 | 271 | 19 |
| 13 | 7410 | -23,3 | 33 | 12,1 | 332 | 30 | 9450 | -40,5 | 29 | 11,5 | 329 | 35 |
| 14 | 7400 | -22,7 | 33 | 12,0 | 317 | 17 | 9520 | -41,0 | 29 | 11,5 | 313 | 28 |
| 15 | 7460 | -24,0 | 20 | 16,8 | 332 | 24 | 9490 | -41,8 | 23 | 13,3 | 346 | 32 |
| 16 | – | – | – | – | – | – | – | – | – | – | – | – |
| 17 | 7460 | -23,2 | 80 | 2,6 | 268 | 24 | 9500 | -40,8 | 68 | 3,7 | 287 | 26 |
| 18 | 7440 | -23,6 | 88 | 1,4 | 247 | 23 | 9460 | -42,0 | 85 | 1.6 | 223 | 29 |
| 19 | 7340 | -26,6 | 57 | 6,1 | 257 | 23 | 9350 | -42,9 | 58 | 9,2 | 258 | 34 |
| 20 | 7440 | -25,8 | 41 | 9,5 | 293 | 17 | 9470 | -41,4 | 43 | 8,0 | – | – |
| 21 | – | – | – | – | – | – | – | – | – | – | – | – |
| 22 | 7490 | -22,7 | 46 | 8,5 | 261 | 11 | 9540 | -37,7 | 72 | 3,3 | 260 | 14 |
| 23 | 7420 | -21,9 | 17 | 19,0 | 298 | 05 | 9530 | -40,2 | 29 | 11,5 | 260 | 10 |
| 24 | 7470 | -23,4 | 57 | 6,3 | 284 | 08 | 9510 | -38,7 | 39 | 9,0 | 296 | 10 |
| 25 | 7450 | -22,3 | 74 | 3,4 | 232 | 10 | 9500 | -37,2 | 43 | 8,2 | 229 | 12 |
| 26 | 7430 | -22,6 | 61 | 5,5 | 237 | 15 | 9480 | -37,6 | 74 | 3,0 | 217 | 18 |
| 27 | 7410 | -25,7 | 30 | 12,6 | 284 | 07 | 9440 | -39,2 | 28 | 12,0 | 240 | 13 |
| 28 | 7420 | -24,1 | 51 | 7,5 | 263 | 16 | 9450 | -40,1 | 75 | 2,8 | 252 | 18 |
| 29 | 7420 | -24,4 | 30 | 12,8 | 280 | 12 | 9440 | -38,6 | 30 | 11,4 | 280 | 18 |
| 30 | 7420 | -23,0 | 40 | 10,0 | 289 | 16 | 9450 | -41,5 | 42 | 8,1 | 287 | 16 |
| 31 | 7400 | -25,6 | 16 | 18,9 | 296 | 20 | 9410 | -40,4 | 18 | 15,6 | 286 | 22 |
| Mean | 7413 | -24,9 | 38 | 11,6 | / | 18 | 9444 | -40,6 | 41 | 9,5 | / | 22 |

Month : May  Station Herat Air Port  No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 250 mb ) | | | | | | (200 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HMH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 10590 | -51,2 | 40 | 7,8 | 300 | 36 | 12030 | -51,3 | 36 | 8,7 | 304 | 45 |
| 4 | 10540 | -43,6 | 19 | 14,6 | 295 | 51 | 12020 | -51,7 | 19 | 13,5 | 296 | 61 |
| 5 | 10620 | -43,7 | 26 | 12,0 | 306 | 60 | 12100 | -52,0 | 25 | 11,4 | 225 | 57 |
| 6 | 10690 | -48,0 | 49 | 6,4 | 288 | 46 | 12160 | -53,3 | 44 | 6,7 | 290 | 54 |
| 7 | 10640 | -48,0 | 63 | 4,2 | 286 | 35 | 12090 | -53,9 | 52 | 5,5 | 289 | 52 |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 10660 | -46,1 | 21 | 13,5 | 296 | 42 | 12140 | -48,0 | 17 | 15,1 | - | - |
| 10 | 10670 | -43,1 | 25 | 12,4 | 278 | 34 | 12150 | -49,5 | 24 | 12,0 | 286 | 50 |
| 11 | 10620 | -51,6 | 40 | 7,1 | 282 | 25 | 12050 | -53,2 | 41 | 7,5 | 317 | 49 |
| 12 | 10580 | -51,2 | 31 | 9,8 | 284 | 26 | 12010 | -55,1 | 31 | 9,5 | 275 | 31 |
| 13 | 10670 | -50,8 | 33 | 9,3 | 333 | 37 | 12100 | -55,1 | 34 | 8,9 | 320 | 29 |
| 14 | 10740 | -50,3 | 31 | 9,9 | 307 | 26 | - | - | - | - | - | - |
| 15 | 10700 | -52,1 | 30 | 10,0 | 340 | 27 | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 10810 | -50,8 | 69 | 3,4 | 290 | 26 | - | - | - | - | - | - |
| 18 | 10660 | -53,0 | 83 | 1,1 | 243 | 35 | 12080 | -58,0 | 7,7 | 2,2 | 261 | 49 |
| 19 | 10570 | -49,0 | 47 | 6,7 | 296 | 40 | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 10770 | -48,7 | 70 | 3,3 | 254 | 16 | - | - | - | - | - | - |
| 23 | 10740 | -50,6 | 33 | 9,4 | 275 | 12 | 12160 | -60,5 | 33 | 8,6 | 279 | 14 |
| 24 | 10730 | -50,3 | 37 | 8,5 | 325 | 16 | 12150 | -59,2 | 39 | 7,5 | 303 | 21 |
| 25 | 10730 | -48,6 | 38 | 8,5 | 228 | 14 | 12170 | -54,0 | - | - | - | - |
| 26 | 10710 | -48,3 | 60 | 4,6 | 211 | 16 | 12160 | -51,3 | 52 | 5,7 | - | - |
| 27 | 10680 | -45,2 | 28 | 11,4 | 255 | 16 | 12160 | -47,6 | 28 | 11,1 | 270 | 17 |
| 28 | 10680 | -45,6 | 58 | 4,9 | 248 | 22 | 12180 | -44,1 | 44 | 7,5 | 240 | 21 |
| 29 | 10680 | -45,4 | 30 | 10,8 | 270 | 22 | 12170 | -44,9 | 30 | 10,8 | 243 | 20 |
| 30 | 10680 | -44,0 | 36 | 9,3 | 274 | 21 | 12160 | -46,7 | 30 | 10,7 | 244 | 24 |
| 31 | 10630 | -46,7 | 19 | 14,4 | 274 | 26 | 12100 | -50,5 | 18 | 14,2 | 252 | 29 |
| Mean | 10672 | -48,2 | 41 | 8,5 | / | 29 | 12117 | -52,0 | 34 | 8,9 | / | 37 |

Monthly : May
Year : 1977

Station : Herat Air ort No:2

Time : 0000 G.M.T.

| Date | ( 150 mb ) | | | | | | ( 100 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 13880 | -54,2 | 32 | 9,4 | 300 | 38 | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 13920 | -61,9 | 25 | 10,5 | 288 | 45 | 16400 | -69,1 | 25 | 9,6 | - | - |
| 6 | 13970 | -61,6 | 41 | 6,8 | 291 | 54 | - | - | - | - | - | - |
| 7 | 13900 | -63,0 | 51 | 5,2 | 294 | 39 | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 13980 | -61,0 | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 13890 | -56,9 | 32 | 9,2 | 263 | 42 | 16390 | -69,1 | 30 | 8,5 | 262 | 16 |
| 12 | 13840 | -56,2 | 31 | 9,4 | 284 | 26 | 16370 | -63,0 | 29 | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 13870 | -61,3 | 70 | 2,7 | 260 | 33 | 16350 | -69,0 | 67 | 2,9 | 260 | 19 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | 13940 | -61,1 | 33 | 8,6 | 298 | 27 | 16450 | -67,4 | 28 | 9,2 | 282 | 12 |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | 14030 | -56,0 | 28 | 10,5 | 270 | 17 | 16540 | -67,9 | 28 | 9,1 | 264 | 18 |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | 14030 | -56,4 | 28 | 10,4 | 241 | 25 | 16550 | -67,6 | 27 | 9,4 | 197 | 11 |
| 31 | | | | | | | | | | | | |
| Mean | 13932 | -59,1 | 34 | 7,5 | / | 31 | 16436 | -67,6 | 33 | 8,1 | / | 15 |

Month : May  Station : Herat :Air Port No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 70 mb ) | | | | | | ( 50 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | 18720 | -70,8 | 29 | 8,6 | 160 | 10 | 20730 | -61,5 | 23 | 11,1 | 113 | 07 |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | 18670 | -68,4 | 27 | 15,3 | 94 | 10 | 20720 | -59,7 | 28 | 10,0 | - | - |
| 31 | | | | | | | | | | | | |
| Mean | 18695 | -69,6 | 28 | 12,0 | / | 10 | 2P725 | -60,6 | 26 | 10,6 | / | - |

Month : May  Station : Herat Air Port No: 3

Year : 1977

Time : 0000 G.M.T.

| Date | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - |
| 2 | 2970 | 711 | - | - | - | - | - | - | - |
| 3 | 3620 | 654 | - | - | 11140 | 230 | -53,9 | 303 | 93 |
| 4 | 3310 | 677 | - | - | - | - | - | - | - |
| 5 | 3520 | 663 | - | - | 14440 | 138 | -65,0 | 288 | 45 |
| 6 | 3970 | 630 | - | - | - | - | - | - | - |
| 7 | 4000 | 625 | - | - | - | - | - | - | - |
| 8 | 4100 | 617 | - | - | - | - | - | - | - |
| 9 | 4110 | 619 | - | - | 10320 | 263 | -48,6 | 300 | 40 |
| 10 | 4000 | 628 | - | - | - | - | - | - | - |
| 11 | 4240 | 606 | - | - | 11000 | 635 | -53,6 | 274 | 30 |
| 12 | 3920 | 631 | - | - | 12660 | 181 | -59,0 | 280 | 29 |
| 13 | 3440 | 670 | - | - | - | - | - | - | - |
| 14 | 3960 | 632 | - | - | - | - | - | - | - |
| 15 | 3900 | 635 | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - |
| 17 | 4360 | 599 | - | - | - | - | - | - | - |
| 18 | 4280 | 604 | - | - | 16300 | 101 | -70,0 | 260 | 19 |
| 19 | 3800 | 638 | - | - | - | - | - | - | - |
| 20 | 4200 | 612 | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - |
| 22 | 4620 | 582 | - | - | - | - | - | - | - |
| 23 | 4380 | 600 | - | - | 13000 | 175 | -64,4 | 289 | 20 |
| 24 | 4340 | 602 | - | - | 11900 | 208 | -59,8 | 303 | 20 |
| 25 | 4200 | 610 | - | - | - | - | - | - | - |
| 26 | 4250 | 606 | - | - | 11100 | 236 | -51,1 | 220 | 17 |
| 27 | 3880 | 635 | - | - | 17580 | 85 | -73,9 | 272 | 15 |
| 28 | 3780 | 644 | - | - | 10700 | 250 | -45,8 | 248 | 22 |
| 29 | 3340 | 679 | - | - | 10700 | 249 | -45,4 | 270 | 22 |
| 30 | 3440 | 670 | - | - | 9720 | 288 | -43,4 | 286 | 17 |
| 31 | 4380 | 595 | - | - | - | - | - | - | - |
| Mean | 3940 | 631 | - | - | 12351 | 203 | -56,5 | / | 30 |

106.1/581

# دافغانستان دیموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

## دملکی هوانوردی او توریزم لوی ریاست

## CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE

*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

MONTH: JUNE

YEAR : 1977

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

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## An explainatory notes on meteorological stations .

Some general information regarding observations of meterological stations. in Afghanistan is given bellow followef by an alphabetical list of the stations for which data are inclued in monthly report.
Since lst of May 1971 eight observations are used for climatological purposes they are made at 0000, 0300, 0600, 1200, 1500, 1800, 2100, GMT.
Mean values of all meteorological element except, pressure are calculated according to the formula 1/8 ( 0000+0300+0600+.... 2100 ) .
Mean values of pressure ¼ ( 0300 +0900 +1500+ 2100 ) .
the average from which deviations are calulated are teken as (0300+0900+2X1800) ¼

Maximum temperature reading are made at 1200 GMT

Minimum tepreature reading are made at 0000 GMT.
Rain fall for a day is for the 24 hours from 0000 GMT Of the previons day

rainfall being measure at 0000 GMT.
Wind directions are with reference to north.

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

All elevavations guoted are the heigth 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 maen of astation mean 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 (June) 1977

| Stations | LOCATIONS | | | | | | |
|---|---|---|---|---|---|---|---|
| | index number40 | Latitude North | | Longitude East | | Elevations in Meter |
| Asmar | 934 | 35 | 01 | 71 | 26 | 880 |
| Aiback | 912 | 36 | 18 | 68 | 00 | 900 |
| Ankhoi | 906 | 36 | 56 | 65 | 07 | 310 |
| Baghlan | 914 | 36 | 06 | 68 | 39 | 550 |
| Bamyan | 945 | 34 | 49 | 67 | 49 | 2550 |
| Bust | 988 | 31 | 33 | 64 | 22 | 780 |
| Backwa | 973 | 32 | 14 | 62 | 58 | 724 |
| Chackcharan | 942 | 34 | 32 | 65 | 16 | 2230 |
| Chardara | xxx | 36 | 42 | 68 | 48 | 405 |
| Darulaman | xxx | 34 | 37 | 69 | 06 | 1825 |
| Dehshoo | 996 | 30 | 26 | 63 | 18 | 590 |
| Darwaz | 900 | 38 | 26 | 70 | 48 | 1320 |
| Darweyshan | 989 | 31 | 07 | 64 | 11 | 720 |
| Darreysoaf | 927 | 36 | 01 | 67 | 12 | 1350 |
| Dawlatabad | 907 | 36 | 26 | 64 | 53 | 402 |
| Emamsaheb | 902 | 37 | 13 | 68 | 53 | 365 |
| Faizabad | 904 | 37 | 07 | 70 | 31 | 1200 |
| Farah | 974 | 32 | 22 | 62 | 11 | 700 |
| Gardez | 970 | 33 | 37 | 69 | 14 | 2350 |
| Ghazni | 968 | 33 | 32 | 68 | 25 | 2183 |
| Ghelmin | 941 | 34 | 53 | 65 | 18 | 2070 |
| Ghaziabad | 953 | 34 | 19 | 70 | 46 | 510 |
| Herat | 938 | 34 | 13 | 62 | 13 | 964 |
| Ishkashem | 918 | 36 | 42 | 71 | 34 | 2620 |
| Jabulsaraje | 932 | 35 | 08 | 69 | 15 | 1630 |
| Jalalabad | 954 | 34 | 26 | 70 | 28 | 580 |
| Khwajaghar | 903 | 37 | 05 | 69 | 26 | 497 |
| Kabul A/P | 948 | 34 | 33 | 69 | 13 | 1791 |
| Kalat | 979 | 32 | 07 | 66 | 54 | 1565 |
| Kandahar A/P | 990 | 31 | 30 | 65 | 51 | 1010 |
| Karizmir | 949 | 34 | 38 | 69 | 03 | 1905 |
| Khost | 971 | 33 | 21 | 69 | 57 | 1146 |
| Khwahan | 901 | 37 | 53 | 70 | 12 | 1040 |
| Kunduz | 913 | 36 | 40 | 68 | 55 | 433 |

Daily amount of precipetation in mm, for the month of (June) 1977

| Date / Station | Fiaabad | Mazari Sharif | North Salang | Kabul A/P | Ghazni | Khost | Herat | Kandahar A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | 0,8 | 0,0 | 5,2 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 2 | TRS | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 3 | 0,0 | 0,0 | 3,5 | 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 | 0,2 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 7 | 0,0 | 0,0 | TRS | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 8 | 6,8 | 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 | 1,4 | 0,0 | 0,0 |
| 11 | 0,3 | 0,0 | 6,5 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 12 | 0,8 | 0,0 | 0,1 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 13 | 0,2 | 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 | 2,0 | 0,0 | 0,0 |
| 15 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 1,0 | 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 | 2,0 | 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 | 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 | 2,0 | 0,0 | 0,0 |
| 24 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 6,4 | 0,0 | 0,0 |
| 25 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 26 | TRS | 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 | 0,0 | 0,0 | 0,0 | 0,0 | 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 | 0,0 | 0,0 | 0,0 |
| Mean | 9,1 | 0,0 | 15,3 | 0,0 | 0,0 | 16,8 | 0,0 | 0,0 |

Alphabetical list of the Meteorological stations for the month of (June) 1977

| Stations | L O C A T I O N S | | | | | |
|---|---|---|---|---|---|---|
| | index numder 40 | Latitude North | | Longitude East | | Elevations in Meter |
| Kjaki | 976 | 32 | 10 | 65 | 06 | 1000 |
| Keshm | 917 | 36 | 51 | 70 | 05 | 1000 |
| Laghman | 952 | 34 | 39 | 70 | 13 | 770 |
| Lal | 944 | 34 | 30 | 66 | 18 | 2800 |
| Loger | 950 | 34 | 06 | 69 | 05 | 1935 |
| Loger A/P | xxx | 34 | 11 | 69 | 08 | 1960 |
| Maimana | 922 | 35 | 55 | 64 | 45 | 815 |
| Mazarisharife | 911 | 36 | 42 | 67 | 12 | 378 |
| Mokur | 980 | 32 | 50 | 67 | 47 | 2000 |
| Mirbatchacoat | 9xx | 34 | 46 | 69 | 08 | 1660 |
| Northsalang | 930 | 35 | 19 | 69 | 01 | 3366 |
| Okak | 966 | 33 | 53 | 67 | 57 | 3130 |
| Obeh | 940 | 34 | 22 | 63 | 08 | 1298 |
| Paghman | 947 | 34 | 35 | 68 | 59 | 2114 |
| Panjab | 946 | 34 | 23 | 67 | 02 | 2710 |
| Qadis | 939 | 34 | 48 | 63 | 25 | 1280 |
| Qalainow | 937 | 35 | 00 | 63 | 07 | 914 |
| Southsalang | 931 | 35 | 18 | 69 | 04 | 3172 |
| Shahrak | 943 | 34 | 06 | 64 | 18 | 2325 |
| Shebirghan | 908 | 36 | 40 | 65 | 43 | 360 |
| Sarobi | 951 | 34 | 35 | 69 | 45 | 1020 |
| Sardehghazni | xxx | 33 | 13 | 68 | 37 | 2075 |
| Sheghnan | 905 | 37 | 34 | 71 | 30 | 2265 |
| Shendand | 957 | 33 | 24 | 62 | 17 | 1150 |
| Taläkan | 915 | 36 | 44 | 69 | 30 | 804 |
| Trinkoot | 977 | 32 | 37 | 65 | 52 | 1350 |
| Tourghundi | 921 | 35 | 14 | 62 | 17 | 680 |
| Urgoon | 984 | 32 | 55 | 69 | 08 | 2262 |
| Zaranj | 986 | 31 | 00 | 61 | 51 | 478 |
| Behsood | 933 | 34 | 30 | 67 | 51 | 2975 |
| Murghab | 923 | 39 | 35 | 63 | 19 | 470 |
| Sarepul | 926 | 36 | 13 | 65 | 54 | 650 |
| Keatgai | xxx | 33 | 50 | 69 | 50 | 2470 |
| Sher tepa | 910 | 37 | 20 | 66 | 51 | 260 |
| Gallas tan | 975 | 32 | 37 | 63 | 40 | 1375 |
| Wazykhah | 991 | 32 | 12 | 68 | 21 | 2300 |
| Eslam kala | 935 | 34 | 39 | 61 | 05 | 800 |
| Qarqine | 909 | 37 | 25 | 66 | 05 | x |
| Salam | 956 | 34 | 20 | 63 | 45 | x |

Precipitation in Milimeter for the mont of (June) 1977

| STATIONS. | Monthly Total | Deviation form Average | Max. in 24 Hours | | No. of days with precipitation. | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm Or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
| Asmar | 9,6 | - 5,8 | 6,5 | 13 | 2 | 2 | 0 | 0 |
| Aiback | 3,5 | - 7,5 | 3,0 | 3 | 2 | 1 | 0 | 0 |
| Ankhoi | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Baghlan | 0,0 | - 0,4 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Bamyan | 0,0 | - 9,9 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Bust | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Backwa | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Chackcharan | 0,0 | - 0,5 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Chardara | 0,0 | - 0,5 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darulaman | 0,0 | - 2,1 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Dchshoo | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darwaz | 36,6 | +24,0 | 11,9 | 8 | 6 | 6 | 1 | 0 |
| Darweyshan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darreysoaf | 0,0 | - 1,5 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Dawlatabad | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Emamashab | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Faizabad | 9,1 | + 1,9 | 6,8 | 8 | 6 | 1 | 0 | 0 |
| Farah | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Gardez | 0,0 | - 5,3 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Ghazni | 0,0 | - 2,0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Gholmin | 0,0 | - 0,1 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Ghaziabad | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Herat | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Ishkashem | 15,1 | +11,6 | 4,8 | 5 | 8 | 4 | 0 | 0 |
| Jabulaaraje | 0,0 | - 1,9 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Jalalabad | 0,0 | - 1,2 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Khwajaghar | 0,0 | - 5,8 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Kabul A/P | 0,0 | - 1,3 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Kalat | 6,1 | + 6,1 | 5,1 | 30 | 2 | 2 | 0 | 0 |
| Kandahar A/P | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Karizmir | 1,0 | - 2,5 | 1,0 | 3 | 1 | 1 | 0 | 0 |
| Khost | 16,0 | - 1,0 | 6,4 | 24 | 7 | 7 | 0 | 0 |
| Khwahan | 20,1 | + 9,8 | 9,0 | 12 | 5 | 4 | 0 | 0 |
| Kunduz | 0,0 | - 0,2 | 0,0 | 0 | 0 | 0 | 0 | 0 |

Precipitation in Milimeter for the month of(June) 1977

| STATIONS | Monthly Total | Deviation from Average | Max. in 24 Hours Amount | Max. in 24 Hours Date | No.of days with precipiation. 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
|---|---|---|---|---|---|---|---|---|
| Kjaki | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Keshm | 5,6 | + 4,7 | 4,3 | 11 | 4 | 1 | 0 | 0 |
| Laghman | 0,0 | - 4,8 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Lal | 0,0 | - 2,7 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Loger | 0,0 | - 1,9 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Loger A/P | 0,0 | - 1,6 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Maimana | 0,0 | - 1,6 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Mazarisharife | 0,0 | - 0,1 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Mokur | 2,0 | + 1,9 | 2,0 | 30 | 1 | 1 | 0 | 0 |
| Mirbatchacoat | 0,2 | - 2,9 | 0,2 | 1 | 1 | 0 | 0 | 0 |
| Northsalang | 15,3 | + 5,2 | 6,5 | 11 | 4 | 3 | 0 | 0 |
| Okak | 0,0 | - 2,2 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Obeh | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Paghman | -0,0 | - 2,7 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Panjab | 0,0 | - 0,9 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Qadis | 0,0 | - 0,3 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Qalainew | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Suthsalang | 5,8 | + 0,8 | 2,4 | 11 | 4 | 3 | 0 | 0 |
| Shahrak | 0,0 | - 2,1 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Sarobi | 0,0 | - 1,1 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Sardehghazni | 0,0 | - 0,8 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Sheghnan | 17,8 | +16,2 | 5,0 | 8 | 6 | 6 | 0 | 0 |
| Shendand | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 0,0 | - 7,3 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Trinkoat | 0,0 | 0,0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Tourghundi | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Hrgoom | 17,0 | + 6,0 | 7,5 | 30 | 3 | 3 | 0 | 0 |
| Zaranj | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Murghab | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Sarcpul | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Koatgai | 0,4 | x | 0,4 | 18 | 1 | 0 | 0 | 0 |
| Shor Tepa | 3,0 | x | 3,0 | 1 | 1 | 1 | 0 | 0 |
| Galastan | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Wazy Khah | 28,0 | x | 23,0 | 24 | 4 | 2 | 1 | 0 |
| Eslam Kala | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Qarqine | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |

Daily values of temperature C° for the month of (June) 1977

| Date | Maximum temperature | | | Minimum temperature | | | Mean temperature | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kandahar A/P | Kabul A/P | Mazari sharif | Kabul A/P | Kandahar A/P | Mazari sharif | Kabul A/P | Kandahar A/P | Mazari sharif |
| 1 | 35,0 | 27,5 | 31,7 | 11,0 | 18,4 | 17,1 | 20,9 | 21,5 | 25,1 |
| 2 | 37,0 | 27,7 | 34,5 | 11,0 | 14,4 | 18,0 | 20,3 | 22,6 | 27,2 |
| 3 | 37,6 | 27,7 | 35,3 | 10,0 | 17,2 | 18,0 | 20,7 | 28,5 | 29,4 |
| 4 | 38,5 | 28,6 | 37,0 | 10,0 | 17,5 | 22,3 | 21,8 | 23,6 | 31,2 |
| 5 | 38,0 | 28,2 | 38,5 | 11,0 | 17,4 | 23,0 | 21,0 | 29,0 | 32,3 |
| 6 | 38,0 | 29,3 | 38,7 | 10,8 | 17,8 | 21,6 | 22,8 | 29,3 | 31,1 |
| 7 | 37,5 | 28,7 | 38,6 | 12,0 | 21,2 | 21,5 | 22,8 | 29,2 | 31,5 |
| 8 | 38,6 | 28,2 | 37,0 | 13,2 | 17,8 | 22,0 | 22,8 | 29,9 | 30,8 |
| 9 | 38,5 | 28,4 | 36,5 | 17,5 | 20,4 | 26,0 | 22,3 | 35,7 | 31,3 |
| 10 | 38,6 | 28,6 | 38,6 | 10,5 | 19,0 | 21,5 | 22,8 | 29,7 | 31,3 |
| 11 | 39,1 | 28,5 | 39,0 | 12,0 | 21,5 | 26,3 | 21,6 | 31,0 | 32,1 |
| 12 | 39,0 | 27,5 | 37,8 | 11,2 | 22,6 | 20,3 | 21,9 | 30,9 | 31,4 |
| 13 | 39,0 | 28,3 | 38,5 | 12,5 | 19,0 | 25,4 | 22,8 | 30,6 | 32,4 |
| 14 | 40,0 | 28,7 | 38,0 | 12,1 | 19,2 | 25,0 | 22,4 | 29,9 | 32,5 |
| 15 | 39,0 | 29,2 | 40,0 | 10,6 | 20,2 | 22,1 | 21,7 | 30,4 | 31,9 |
| 16 | 40,0 | 29,0 | 40,2 | 11,9 | 18,5 | 25,4 | 23,2 | 31,0 | 33,8 |
| 17 | 39,0 | 30,9 | 39,8 | 12,0 | 20,4 | 28,2 | 24,8 | 30,9 | 35,1 |
| 18 | 40,0 | 30,6 | 41,6 | 12,4 | 20,0 | 23,0 | 23,2 | 31,2 | 33,2 |
| 19 | 40,8 | 32,5 | 43,7 | 12,0 | 22,5 | 23,4 | 24,8 | 32,4 | 34,0 |
| 2 | 41,8 | 33,6 | 45,0 | 11,8 | 23,2 | 25,3 | 26,2 | 33,0 | 36,2 |
| 21 | 42,0 | 34,6 | 45,5 | 14,0 | 22,5 | 24,3 | 26,7 | 33,8 | 37,3 |
| 22 | 43,0 | 35,2 | 45,5 | 15,4 | 28,6 | 23,5 | 27,4 | 35,8 | 36,9 |
| 23 | 43,5 | 35,0 | 44,9 | 20,0 | 26,2 | 25,2 | 28,2 | 36,3 | 37,4 |
| 24 | 42,0 | 36,0 | 45,0 | 18,0 | 28,0 | 29,4 | 27,9 | 35,5 | 38,1 |
| 25 | 40,6 | 35,0 | 44,2 | 16,5 | 29,1 | 29,5 | 28,2 | 35,5 | 37,8 |
| 26 | 42,0 | 33,0 | 40,5 | 25,0 | 26,0 | 32,5 | 28,2 | 34,8 | 35,7 |
| 27 | 42,0 | 34,2 | 30,5 | 14,5 | 27,0 | 29,5 | 26,8 | 34,5 | 34,5 |
| 28 | 42,6 | 34,5 | 35,0 | 15,4 | 25,0 | 25,3 | 27,1 | 34,3 | 30,2 |
| 29 | 41,4 | 34,2 | 38,6 | 14,8 | 24,2 | 21,4 | 26,1 | 33,7 | 32,0 |
| 30 | 41,4 | 32,6 | 39,7 | 17,8 | 26,2 | 25,4 | 25,7 | 34,8 | 33,5 |
| | 39,9 | 30,9 | 39,7 | 13,6 | 21,7 | 24,1 | 24,1 | 31,6 | 32,9 |

Monthly values temperature C° for the month of (June) 1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean Temperature | Deviation from Average | No. of days with mean temperature ure 00c to 15 C° | No. of days with mean temperature -0, 10° to -30 C° |
|---|---|---|---|---|---|---|---|
| Asmar | 27,2 | 34,9 | 39,2 | 30,0 | + 0,9 | 0 | 0 |
| Aiback | 26,3 | 34,4 | 25,8 | 28,6 | + 3,2 | 0 | 0 |
| Ankhoi | 27,6 | 38,7 | 29,9 | 31,9 | + 2,7 | 0 | 0 |
| Baghlan | 25,5 | 37,1 | 25,2 | 29,0 | + 1,8 | 0 | 0 |
| Bamyan | 15,1 | 23,7 | 15,7 | 17,5 | + 1,3 | 0 | 0 |
| Bust | 29,4 | 40,2 | 30,2 | 33,2 | - 0,1 | 0 | 0 |
| Backwa | 31,5 | 41,1 | 31,3 | 34,6 | + 0,9 | 0 | 0 |
| Chackcharan | 14,6 | 26,8 | 17,5 | 18,8 | + 1,7 | 2 | 0 |
| Chardara | 27,4 | 36,6 | 26,6 | 29,8 | + 1,9 | 0 | 0 |
| Darulaman | 20,3 | 29,3 | 19,3 | 21,6 | + 1,2 | 0 | 0 |
| Dehshoo | 29,0 | 42,4 | 32,5 | 34,6 | + 1,6 | 0 | 0 |
| Darwaz | 20,5 | 27,6 | 21,4 | 22,9 | + 0,3 | 0 | 0 |
| Darweyshan | 27,2 | 39,5 | 29,3 | 31,7 | + 1,6 | 0 | 0 |
| Darreysoaf | 20,8 | 31,3 | 19,5 | 23,5 | + 3,0 | 0 | 0 |
| Dawlatabad | 28,1 | 38,6 | 28,2 | 31,2 | + 3,1 | 0 | 0 |
| Emamsabad | 27,7 | 37,1 | 27,0 | 30,2 | + 1,9 | 0 | 0 |
| Faizabad | 21,6 | 31,5 | 20,7 | 23,9 | 0,0 | 0 | 0 |
| Farah | 36,4 | 41,2 | 32,1 | 34,6 | + 3,2 | 0 | 0 |
| Gardez | 19,8 | 26,7 | 18,7 | 20,2 | + 0,2 | 0 | 0 |
| Ghazni | 20,0 | 28,5 | 20,8 | 22,7 | + 1,4 | 0 | 0 |
| Gholmin | 13,9 | 27,0 | 18,6 | 19,5 | + 1,7 | 0 | 0 |
| Ghaziabad | 30,2 | 37,4 | 30,1 | 31,9 | + 0,2 | 0 | 0 |
| Herat | 26,5 | 36,2 | 27,9 | 30,0 | + 3,0 | 0 | 0 |
| Ishkashe m | 14,3 | 20,1 | 13,5 | 15,3 | + 0,4 | 16 | 0 |
| Jabulsarje | 24,9 | 29,5 | 24,8 | 26,6 | + 1,5 | 0 | 0 |
| Jalalabad | 31,2 | 38,5 | 30,9 | 32,8 | + 0,1 | 0 | 0 |
| Khwajaghar | 28,0 | 37,3 | 28,8 | 30,9 | + 2,0 | 0 | 0 |
| Kabul A/P | 21,5 | 29,9 | 23,5 | 24,1 | + 1,7 | 0 | 0 |
| Kalat | 22,3 | 33,9 | 24,6 | 27,1 | + 1,4 | 0 | 0 |
| Kandahar A/P | 27,9 | 38,1 | 29,5 | 31,6 | + 1,9 | 0 | 0 |
| Karizmir | 23,1 | 28,6 | 17,5 | 21,6 | + 1,3 | 0 | 0 |
| Khost | 25,7 | 33,2 | 25,3 | 27,3 | - 0,7 | 0 | 0 |
| Khwahan | 22,6 | 31,4 | 23,7 | 25,3 | + 0,4 | 0 | 0 |
| Kundúz | 30,0 | 38,2 | 28,3 | 31,7 | + 2,6 | 0 | 0 |

Manthly valurs temperature C° for the month of (June) 1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean Temperature | Deviation from Average | No, of days with Mean temperature 00C° to 15 C° | No, of days with mean temperature 0 -0,1 C to -30C° |
|---|---|---|---|---|---|---|---|
| Kjaki | 29,2 | 38,8 | 27,9 | 31.7 | + 1,8 | 0 | 0 |
| Keshm | 23,7 | 33,0 | 22,5 | 25,6 | + 2,1 | 0 | 0 |
| Laghman | 29,5 | 36,9 | 29,7 | 31,2 | + 0,2 | 0 | 0 |
| Lal | 11,1 | 22,2 | 13,6 | 15,2 | + 1,4 | 18 | 0 |
| Loger | 20,3 | 22,2 | 21,9 | 22,6 | + 0,6 | 0 | 0 |
| Loger A/P | 21,9 | 29,9 | 22,3 | 24,4 | + 1,1 | 0 | 0 |
| Maimana | 27,0 | 35,2 | 25,3 | 28,8 | + 4,0 | 0 | 0 |
| Mazarisharife | 31,1 | 38,3 | 30,7 | 32,9 | + 3,3 | 0 | 0 |
| Mokur | 21,8 | 29,7 | 21,6 | 23,8 | + 0,9 | 0 | 0 |
| Merbatchacoat | 23,5 | 30,7 | 21,9 | 24,2 | + 0,9 | 0 | 0 |
| Northsalang | 8,1 | 12,6 | 7,8 | 9,1 | + 1,9 | 29 | 0 |
| Okak | 11,1 | 20,3 | 11,7 | 13,9 | + 0,5 | 15 | 0 |
| Obeh | 22,9 | 32,5 | 25,4 | 26,6 | + 2,9 | 0 | 0 |
| Laghman | 20,6 | 27,0 | 15,8 | 19,8 | + 0,4 | 0 | 0 |
| Panjab | 13,6 | 23,6 | 14,7 | 16,7 | + 1,2 | 12 | 0 |
| Qadis | 22,2 | 30,9 | 21,1 | 24,6 | + 3,2 | 0 | 0 |
| Qalainow | 24,1 | 34,4 | 25,2 | 37,8 | + 2,2 | 0 | 0 |
| Southsalang | 11,1 | 14,4 | 10,9 | 12,0 | + 1,6 | 23 | 0 |
| Shahrak | 12,5 | 36,0 | 14,9 | 17,5 | + 1,7 | 4 | 0 |
| Shebirghan | 27,6 | 38,1 | 28,9 | 31,5 | + 2,4 | 0 | 0 |
| Sarobi | 29,1 | 36,5 | 29,7 | 31,4 | + 0,5 | 0 | 0 |
| Shrdehghazni | 20,1 | 29,2 | 21,9 | 23,1 | + 1,1 | 0 | 0 |
| Sheghnan | 17,5 | 24,6 | 20,3 | 20,4 | + 0,7 | 4 | 0 |
| Shendand | 27,3 | 37,2 | 29,8 | 31,5 | + 3,9 | 0 | 0 |
| Talikan | 28,3 | 34,7 | 26,8 | 30,0 | + 3,6 | 0 | 0 |
| Trinkeat | 25,4 | 36,2 | 27,7 | 29,3 | + 1,3 | 0 | 0 |
| Tourghundi | 22,6 | 34,9 | 28,5 | 28,6 | + 3,0 | 0 | 0 |
| Urgoon | 18,8 | 26,0 | 18,3 | 20,5 | + 0,2 | 0 | 0 |
| Zaranj | 28,8 | 40,9 | 35,9 | 36,2 | + 2,4 | 0 | 0 |
| Behsood | 13,6 | 20,5 | 14,3 | 15,8 | x | 14 | 0 |
| Murghab | 24,0 | 37,1 | 28,6 | 29,6 | x | 0 | 0 |
| Sarepul | 26,8 | 36,5 | 24,4 | 29,2 | x | 0 | 0 |
| Koatgai | 17,4 | 22,4 | 14,6 | 17,3 | x | 8 | 0 |
| Shor tepa | 27,4 | 37,7 | 28,6 | 31,0 | x | 0 | 0 |
| Gullastan | 28,6 | 35,8 | 28,2 | 30,5 | x | 0 | 0 |
| Wazy khah | 19,7 | 26,3 | 18,7 | 21,1 | x | 0 | 0 |
| Eslan kala | 24,6 | 35,6 | 26,6 | 29,1 | x | 0 | 0 |
| Qarqine | 27,9 | 38,2 | 29,8 | 31,6 | x | 0 | 0 |

Monthly values of Maximum and Minimum temperature C° for the month of (June) 1977

| STATIONS. | Mean of daily Max | Deviation from Average | Mean of daily Min. | Devation from Average | Highest Reached This month. | Date | Lowest reached This month | Date | No. of days with Max, 30C° | No. of days with Min 00C° |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 35,5 | + 0,6 | 23,9 | + 1,3 | 41,0 | 23 | 18,6 | 1 | 30 | 0 |
| Asbach | 35,5 | + 3,0 | 20,3 | + 4,0 | 42,0 | 24 | 14,9 | 1 | 28 | 0 |
| Ankhoi | 40,0 | + 2,9 | 21,8 | + 3,2 | 46,3 | 22 | 17,2 | 1/3 | 30 | 0 |
| Baghlan | 38,2 | + 2,0 | 17,7 | + 1,4 | 44,0 | 23 | 13,4 | 1 | 30 | 0 |
| Bamyan | 24,9 | + 0,1 | 9,0 | + 0,8 | 30,2 | 23 | 5,8 | 4 | 3 | 0 |
| Bust | 42,3 | - 1,2 | 23,3 | + 0,4 | 45,9 | 23 | 17,5 | 2 | 30 | 0 |
| Backwa | 43,2 | + 1,9 | 24,9 | - 0,2 | 47,0 | 23/24 | 19,5 | 16 | 30 | 0 |
| Chackcharan | 28,4 | + 1,1 | 6,6 | + 1,9 | 34,0 | 24 | 2,9 | 2 | 12 | 0 |
| Chardara | 38,0 | + 2,0 | 20,3 | + 2,1 | 44,0 | 23 | 16,0 | 1 | 30 | 0 |
| Darulaman | 30,7 | + 1,0 | 9,1 | + 1,1 | 35,6 | 24 | 5,6 | 10 | 14 | 0 |
| Dehshoo | 45,3 | + 2,5 | 22,3 | + 1,1 | 48,6 | 27 | 18,0 | 2/3 | 30 | 0 |
| Darwaz | 29,1 | 0,0 | 16,9 | + 0,8 | 36,6 | 23 | 10,5 | 9 | 13 | 0 |
| Darweyshan | 40,1 | + 0,7 | 20,5 | + 1,1 | 45,7 | 22 | 16,5 | 10 | 30 | 0 |
| Darreysoaf | 32,6 | + 3,1 | 12,7 | + 2,9 | 39,0 | 22 | 9,6 | 9 | 24 | 0 |
| Dawlatabad | 40,0 | + 2,6 | 20,9 | + 3,3 | 46,0 | 22 | 16,4 | 2 | 30 | 0 |
| Faizabad | 38,5 | + 1,7 | 21,1 | + 3,9 | 45,4 | 23 | 17,6 | 3 | 30 | 0 |
| Farahbad | 32,8 | + 0,1 | 13,9 | + 0,1 | 40,0 | 24 | 9,4 | 15 | 16 | 0 |
| Farah | 43,1 | + 2,2 | 24,3 | + 1,7 | 47,5 | 26 | 19,4 | 1 | 30 | 0 |
| Gardez | 28,1 | + 0,5 | 13,4 | + 1,1 | 32,5 | 30 | 9,6 | 1/2 | 12 | 0 |
| Ghazni | 30,1 | + 1,0 | 13,8 | + 1,7 | 35,0 | 28 | 5,0 | 1 | 12 | 0 |
| Ghormin | 28,4 | + 1,5 | 8,6 | + 1,4 | 34,1 | 24 | 3,5 | 2 | 11 | 0 |
| Ghazi abad | 38,8 | - 0,7 | 24,0 | + 0,9 | 43,0 | 23 | 17,7 | 3 | 30 | 0 |
| Herat | 37,6 | + 2,8 | 20,3 | + 2,2 | 43,2 | 22 | 13,4 | 1 | 30 | 0 |
| Ishkashem | 21,8 | + 0,1 | 9,0 | + 0,5 | 28,3 | 22 | 3,5 | 15 | 0 | 0 |
| Jabulsaraje | 30,7 | + 1,3 | 21,3 | + 0,5 | 37,6 | 22 | 14,8 | 2 | 15 | 0 |
| Jalalabad | 39,7 | - 0,7 | 25,3 | + 0,3 | 43,8 | 23 | 20,8 | 8 | 30 | 0 |
| Khwajaghar | 38,6 | + 2,1 | 22,3 | + 1,9 | 44,7 | 24 | 18,5 | 1 | 30 | 0 |
| Kabul A/P | 30,9 | + 0,9 | 13,6 | + 1,5 | 36,0 | 24 | 10,0 | 3/4 | 14 | 0 |
| Kalat | 36,0 | + 0,5 | 17,5 | + 1,7 | 40,6 | 23 | 10,9 | 2 | 30 | 0 |
| Kandahar A/P | 39,9 | + 0,9 | 21,7 | + 2,4 | 43,5 | 23 | 14,4 | 2 | 30 | 0 |
| Korizmir | 30,2 | + 1,6 | 11,6 | + 1,3 | 34,5 | 24 | 8,4 | 3 | 12 | 0 |
| Khost | 34,5 | - 0,7 | 20,6 | + 0,7 | 39,0 | 23 | 17,0 | 1 | 29 | 0 |
| Khochan | 33,4 | + 1,1 | 17,1 | - 0,8 | 40,5 | 24 | 12,4 | 1 | 21 | 0 |
| Kunduz | 39,7 | + 2,4 | 22,8 | + 1,6 | 46,2 | 24 | 14,9 | 1 | 30 | 0 |

Monthly values of Maximum and minimum temperature C° for the month of (June) 1977

| STATIONS. | Mean daily Max. | Deviation from Average | Mean of daily Min. | Deviation from Average. | Highest reached this month. | Date | Lowest reached this month | Date | No.of days with Max. 30C° | No.of days with Min 0C° |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 40,7 | + 2,8 | 20,7 | + 0,1 | 44,6 | 23 | 14,4 | 2 | 30 | 0 |
| Keshm | 40,7 | x | 20,7 | x | 44,6 | 23 | 14,4 | 2 | 30 | 0 |
| Laghman | 38,0 | - 0,7 | 23,3 | + 1,8 | 42,0 | 23 | 18,0 | 3 | 30 | 0 |
| Lal | 23,7 | + 1,4 | 4,5 | + 1,3 | 28,7 | 24 | 1,4 | 2 | 0 | 0 |
| Logar | 30,6 | + 0,3 | 10,8 | + 1,4 | 35,7 | 22 | 6,3 | 10 | 13 | 0 |
| Loger A/P | 31,6 | + 2,6 | 16,5 | + 3,0 | 36,3 | 24 | 13,6 | 10 | 14 | 0 |
| Maimana | 36,4 | + 2,7 | 19,4 | + 3,6 | 42,7 | 22 | 15,0 | 1 | 29 | 0 |
| Mazarisharife | 39,7 | + 3,3 | 24,1 | + 1,7 | 45,5 | 22 | 17,1 | 1 | 30 | 0 |
| Mokur | 32,2 | + 1,5 | 14,5 | + 1,9 | 36,6 | 23 | 9,0 | 2/3 | 28 | 0 |
| Merbatchacoat | 32,1 | + 1,5 | 15,5 | + 1,6 | 37,6 | 24 | 11,5 | 1/2 | 19 | 0 |
| Northsalang | 13,6 | + 2,2 | 4,8 | + 1,8 | 20,0 | 23 | -0,8 | 1 | 0 | 3 |
| Okak | 22,0 | + 0,2 | 3,3 | + 1,2 | 26,7 | 27 | - 1,0 | 15 | 0 | 5 |
| Obeh | 33,5 | + 3,3 | 17,8 | + 2,8 | 39,0 | 22 | 12,4 | 1 | 27 | 0 |
| Paghman | 28,1 | + 1,0 | 9,6 | - 0,6 | 32,6 | 22 | 5,8 | 6 | 11 | 0 |
| Panjab | 25,2 | + 1,4 | 6,0 | + 1,1 | 30,5 | 30 | 3,8 | 2 | 2 | 0 |
| Qadis | 33,1 | + 3,4 | 15,0 | + 2,2 | 39,6 | 21 | 9,7 | 1 | 28 | 0 |
| Qaisinow | 36,0 | + 2,3 | 17,0 | + 2,3 | 42,5 | 21 | 12,6 | 1 | 30 | 0 |
| Southsalang | 15,4 | + 1,2 | 8,9 | + 1,5 | 22,4 | 23 | 4,0 | 12 | 0 | 0 |
| Shahrak | 27,3 | + 1,3 | 5,0 | + 1,3 | 34,0 | 30 | 1,4 | 9 | 8 | 0 |
| Shebirghan | 39,9 | + 2,4 | 22,6 | + 3,2 | 46,0 | 22 | 18,4 | 1 | 30 | 0 |
| Sarobi | 37,4 | 0,0 | 25,0 | + 0,7 | 42,5 | 25 | 21,1 | 1 | 30 | 0 |
| Sardehghazni | 30,8 | + 1,0 | 14,0 | + 2,0 | 34,7 | 25 | 10,0 | 1 | 14 | 0 |
| Sheghnan | 26,3 | + 0,3 | 13,4 | + 0,7 | 33,8 | 22 | 7,2 | 15 | 10 | 0 |
| Shendand | 40,4 | + 4,5 | 20,0 | + 1,5 | 44,0 | 26 | 12,8 | 2 | 30 | 0 |
| Talikan | 36,5 | + 2,7 | 22,6 | + 3,3 | 44,0 | 23 | 16,3 | 1 | 29 | 0 |
| Trinkoat | 37,8 | + 0,8 | 19,6 | + 3,4 | 41,2 | 23 | 12,8 | 2 | 30 | 0 |
| Tourghundi | 37,0 | + 3,8 | 17,6 | + 3,3 | 42,5 | 22 | 12,0 | 1 | 30 | 0 |
| Urgoon | 28,7 | + 0,5 | 12,1 | + 0,4 | 33,5 | 25 | 8,6 | 1 | 8 | 0 |
| Zaranj | 45,2 | - 0,3 | 26,7 | + 1,0 | 48,6 | 23 | 21,9 | 3 | 30 | 0 |
| Behsood | 21,6 | x | 9,4 | x | 26,6 | 30 | 4,2 | 1 | 0 | 0 |
| Murghab | 38,9 | + 2,4 | 16,7 | + 3,9 | 44,2 | 22 | 8,0 | 1 | 30 | 0 |
| Sarepul | 37,7 | x | 21,2 | x | 43,6 | 21 | 17,0 | 1 | 30 | 0 |
| Koatgai | 23,9 | x | 10,1 | x | 28,0 | 25 | 5,0 | 2 | 0 | 0 |
| Shor tepa | 39,6 | x | 21,4 | x | 46,4 | 25 | 17,4 | 1 | 29 | 0 |
| Gallastan | 37,3 | x | 21,4 | x | 41,7 | 23 | 15,1 | 1 | 30 | 0 |
| Wazy khah | 28,9 | x | 12,5 | x | 33,0 | 28 | 8,5 | 2 | 9 | 0 |
| Islam kala | 38,6 | x | 18,8 | x | 44,5 | 21 | 13,5 | 1 | 30 | 0 |
| Qarqine | 39,8 | x | 22,1 | x | 46,6 | 21 | 17,2 | 2 | 30 | 0 |

Monthly values of griund and depth temperature for the month of (June) 1977

| STATIONS | Ground Temperature | | | | | | Depth temperature at 1200 GMT. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. mean | Min Mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Asmar | 37,5 | 54,8 | 28,3 | 60,2 | 21,9 | 14,5 | 3 | x | x | x | x |
| Aiback | 32,9 | 54,6 | 21,5 | 58,9 | 16,1 | 12,5 | 1/4 | x | x | x | x |
| Ankhoi | 33,6 | 62,2 | 24,9 | 64,1 | 10,8 | 14,5 | 1 | x | x | x | x |
| Baghlan | 32,8 | 61,3 | 22,5 | x | 16,8 | 13,8 | 9 | 16,5 | 27,1 | 24,4 | 20,5 |
| Bamyan | x | x | x | x | x | x | x | x | x | x | x |
| Bust | x | x | x | x | x | x | x | x | x | x | x |
| Baghwa | 33,7 | 61,4 | 23,5 | 66,0 | 18,0 | 14,0 | 6 | x | x | x | x |
| Chackcharan | 20,9 | 53,2 | 14,3 | 54,7 | x | x | x | x | x | x | x |
| Chardara | 30,7 | 65,1 | 24,3 | x | 21,0 | 15,8 | 3 | x | 29,1 | 26,3 | 22,3 |
| Darulaman | 30,7 | 60,5 | 14,6 | 64,2 | 6,2 | 2,0 | 10 | 25,2 | x | 19,4 | 16,3 |
| Dehshoo | 32,1 | 65,6 | 33,6 | 67,1 | 21,6 | 13,5 | 16 | x | 32,2 | 29,9 | 27,2 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darweyshan | 23,8 | 66,9 | 33,0 | 68,0 | 21,3 | 16,9 | 20 | 33,0 | 30,7 | 28,4 | x |
| Darreysoaf | 27,2 | 56,5 | 18,6 | 58,5 | 12,0 | 8,6 | 9 | x | x | x | x |
| Dawlatabad | 34,9 | 59,1 | 23,7 | 62,7 | 17,5 | 13,8 | 4 | x | x | x | x |
| Emamsaheb | 34,1 | 63,5 | 24,0 | 64,3 | 19,4 | 16,2 | 9 | x | x | x | x |
| Faizabad | 29,0 | 47,7 | 16,4 | 56,2 | 12,7 | 8,0 | 15 | 31,2 | 25,3 | 22,9 | 19,7 |
| Farah | x | x | x | x | x | x | x | x | x | x | x |
| Gardaz | 29,0 | 57,1 | 16,5 | 61,3 | 10,9 | 6,0 | 6 | x | x | x | x |
| Ghazni | 32,3 | 58,7 | 20,0 | 61,8 | x | x | x | x | x | x | x |
| Ghelmin | 20,4 | 56,9 | 15,4 | x | x | x | x | x | x | x | x |
| Ghaziabad | 39,6 | 66,2 | 29,3 | 67,6 | 24,3 | 17,4 | 3 | 36,6 | 32,8 | 30,0 | 26,0 |
| Herat | 31,0 | 58,8 | 24,8 | 59,7 | 18,0 | 11,4 | 1 | 32,7 | x | 27,9 | 23,8 |
| Ishkashem | 22,9 | 43,7 | 7,6 | 53,1 | 5,2 | 0,2 | 15 | x | x | x | x |
| Jabulsaraje | 33,4 | 57,8 | 23,1 | 61,3 | 16,2 | 10,0 | 6 | 25,8 | x | 21,7 | 18,5 |
| Jalalabad | 40,7 | x | 28,6 | 68,1 | 20,0 | 17,5 | 8 | 37,2 | 34,1 | 31,1 | 27,6 |
| Khwajaghar | 32,3 | 63,9 | 26,6 | 65,2 | 21,7 | 16,0 | 1 | x | x | x | x |
| Kabul A/P | x | x | x | x | x | x | x | x | x | x | x |
| Kalat | 27,6 | x | 20,0 | 62,6 | 16,4 | 9,5 | 1 | x | x | x | x |
| Kandahar A/P | 32,2 | 53,2 | 29,7 | 59,6 | x | x | x | x | x | x | x |
| Karizmir | 28,9 | 58,4 | 13,5 | 60,7 | x | x | x | 19,7 | 18,9 | 17,7 | 14,6 |
| Khost | x | x | x | 48,0 | 18,5 | 13,5 | 8 | x | 28,6 | 27,1 | 23,3 |
| Khwahan | x | x | x | x | x | x | x | x | x | x | x |
| Kunduz | 37,1 | 62,8 | 25,7 | 63,1 | 22,7 | 13,5 | 2 | x | x | x | x |

Monthly values of griund depth temperature C for the month of (June) 1977

| STATIONS | Ground Temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. Mean | Min. Mean | Lowest | Date | Depth temperature at 1200 GMT. Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | x | x | x | x | x | x | x | x | x | x | x |
| Keshm | 32,7 | 61,1 | 19,1 | 65,4 | x | x | x | x | x | x | x |
| Laghman | 39,6 | 68,8 | 27,4 | 69,0 | 18,2 | 14,0 | 9 | x | x | x | x |
| Lal | 23,5 | 54,0 | 10,8 | 56,4 | 2,3 | - 1,7 | 2 | x | x | x | x |
| Loger | 30,7 | 58,8 | 17,7 | 61,5 | 8,7 | 3,5 | 10 | 26,9 | 24,9 | 21,8 | x |
| Loger A/P | x | x | x | x | x | x | x | 32,9 | 27,0 | 24,8 | 21,5 |
| Maimana | 31,2 | 63,7 | 21,6 | 66,1 | 14,5 | 10,5 | 1/2 | x | x | x | x |
| Mazarisharife | 36,3 | 64,5 | 26,5 | 66,1 | 21,3 | 15,5 | 1 | x | x | x | x |
| Mokur | 27,9 | x | 18,7 | 66,3 | x | x | x | x | x | x | x |
| Merbatcharoat | 30,7 | 50,9 | 17,9 | 58,2 | 11,6 | 7,5 | 5 | 29,2 | 24,5 | x | x |
| Northsalang | x | x | x | x | x | x | x | x | x | x | x |
| Okak | 18,8 | 53,5 | 10,2 | 54,7 | x | x | x | 19,5 | 18,1 | x | x |
| Obeh | 28,7 | 58,1 | 24,4 | x | 14,2 | 9,0 | 1 | x | x | x | x |
| Paghman | 31,1 | 56,3 | 12,9 | 58,3 | 7,1 | 3,9 | 6 | 23,9 | x | x | x |
| Panjab | 25,1 | 51,0 | 9,4 | 55,2 | 2,9 | -0,3 | 2 | x | x | x | x |
| Qadis | 25,2 | 56,9 | 16,8 | 59,8 | 10,9 | 7,5 | 2 | x | x | x | x |
| Qalainow | 21,3 | 55,4 | 21,7 | 59,3 | 18,7 | 11,5 | 9 | x | x | x | x |
| Southsalang | x | x | x | x | x | x | x | x | x | x | x |
| Shahrak | 19,6 | 51,7 | 12,4 | 54,0 | x | x | x | x | x | x | x |
| Shebirghan | 32,4 | 60,2 | 25,7 | x | 23,1 | 16,2 | 11 | x | x | 27,6 | x |
| Sarobi | x | x | x | x | x | x | x | x | x | x | x |
| Sardehghazni | 26,8 | 61,6 | 18,8 | 64,4 | 11,0 | 6,0 | 7 | 29,2 | 26,4 | 23,7 | 19,3 |
| Sheghnan | x | x | x | x | x | x | x | x | x | x | x |
| Shendand | 29,4 | 61,5 | 28,2 | 63,4 | 17,7 | 10,0 | 1 | x | x | x | x |
| Talikan | 34,9 | 57,2 | 22,9 | 61,1 | x | x | x | x | x | x | x |
| Trinkoat | x | x | x | x | x | x | x | x | x | x | x |
| Tourghundi | 29,8 | 61,5 | 24,5 | x | 15,5 | 10,0 | 1 | x | x | x | x |
| Urgoon | 25,4 | 47,4 | 14,0 | 54,0 | 10,1 | 7,0 | 1 | x | x | x | x |
| Zaranj | x | x | x | x | x | x | x | x | x | x | x |
| Behsood | 23,5 | 49,5 | 11,4 | 52,8 | 6,5 | 1,8 | 1 | x | x | x | x |
| Murghab | 29,3 | 63,9 | 22,8 | 65,6 | 12,8 | 4,5 | 1 | x | x | x | x |
| Sarepul | 34,9 | 62,7 | 21,2 | 64,5 | x | x | x | x | x | x | x |
| Koatgai | 25,9 | 45,0 | 15,1 | 51,7 | 8,8 | 2,2 | 1 | x | x | x | x |
| Shor tepa | 33,7 | 62,7 | 25,2 | 65,6 | 19,4 | 15,2 | 2 | x | x | x | x |
| Galas tan | 26,2 | 62,9 | 25,0 | 64,4 | 23,2 | 18,2 | 9 | x | x | x | x |
| Wazy khah | 26,3 | 45,0 | 16,2 | 59,0 | 10,2 | 4,5 | 2 | x | x | x | x |
| Eslam kala | 27,0 | 51,0 | 23,5 | 52,8 | x | x | x | x | x | x | x |
| Qarqine | 35,7 | 66,5 | 27,7 | 67,7 | x | x | x | 35,7 | x | x | x |

Monthly values about vapour perssure (Mb) cloud amount duration ofsun shine and snow depth for the month of(June) 1977

| STATIONS | Vapour pressure | | | Cloud in Oktas | | | | | Dura tion of sun shine(Hourandtenth) | Snow-Depth | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 GM.T | 0900 G.M.T. | 1800 G.M.T. | no.ofdayswith 6-8Oktas | Mean | | Max. Height In Cm | Date |
| Asmar | 23,9 | 24,8 | 23,9 | 1 | 4 | 2 | 14 | 2 | 2977 | 0 | 0 |
| Aibeck | 9,4 | 7,0 | 8,5 | 0 | 1 | 0 | 3 | 1 | 3699 | 0 | 0 |
| Ankhoi | 11,8 | 13,3 | 11,0 | 0 | 1 | 0 | 2 | 0 | 3831 | 0 | 0 |
| Baghlan | 16,3 | 12,3 | 14,7 | 1 | 2 | 1 | 3 | 1 | 3547 | 0 | 0 |
| Bamyan | 8,2 | 7,0 | 7,7 | 1 | 3 | 1 | 5 | 2 | x | 0 | 0 |
| Bust | 11,6 | 11,2 | 12,0 | 1 | 1 | 0 | 1 | 1 | 3507 | 0 | 0 |
| Backwa | 9,0 | 11,6 | 8,0 | 1 | 0 | 0 | 0 | 0 | 3762 | 0 | 0 |
| Chackcharan | 7,6 | 7,0 | 7,6 | 0 | 1 | 0 | 2 | 0 | 3999 | 0 | 0 |
| Chardara | 19,8 | 18,9 | 18,3 | 2 | 2 | 1 | 5 | 2 | 3585 | 0 | 0 |
| Darulaman | 11,9 | 8,9 | 9,7 | 0 | 1 | 0 | 3 | 1 | 3731 | 0 | 0 |
| Dehshoo | 8,0 | 8,8 | 7,0 | 1 | 1 | 0 | 1 | 1 | 3516 | 0 | 0 |
| Darwaz | 19,1 | 21,5 | 17,3 | 2 | 4 | 3 | 15 | 3 | 2405 | 0 | 0 |
| Darweyshan | 15,1 | 16,2 | 13,2 | 1 | 1 | 0 | 2 | 1 | 2738 | 0 | 0 |
| Darreysoaf | 12,2 | 10,0 | 10,8 | 0 | 1 | 0 | 1 | 1 | 3757 | 0 | 0 |
| Dawlatabad | 13,1 | 13,7 | 13,1 | 0 | 1 | 0 | 1 | 0 | 3536 | 0 | 0 |
| Emamsaheb | 19,6 | 14,6 | 18,5 | 1 | 2 | 1 | 3 | 1 | 3733 | 0 | 0 |
| Faizabad | 13,1 | 10,0 | 13,8 | 3 | 3 | 1 | 15 | 2 | 3240 | 0 | 0 |
| Farah | 11,3 | 15,7 | 10,9 | 0 | 0 | 0 | 0 | 0 | 3763 | 0 | 0 |
| Gardez | 9,5 | 7,0 | 10,7 | 1 | 3 | 1 | 4 | 2 | 3781 | 0 | 0 |
| Ghazni | 12,3 | 13,2 | 11,2 | 0 | 2 | 0 | 3 | 1 | 3536 | 0 | 0 |
| Ghelmin | 7,9 | 6,6 | 7,5 | 0 | 1 | 0 | 0 | 0 | 3690 | 0 | 0 |
| Ghaziabad | 24,3 | 20,5 | 21,3 | 1 | 2 | 1 | 8 | 2 | 3404 | 0 | 0 |
| Herat | 11,4 | 11,0 | 10,5 | 0 | 0 | 0 | 0 | 0 | 3756 | 0 | 0 |
| Ishkashem | 7,8 | 5,4 | 6,8 | 2 | 4 | 3 | 17 | 3 | 2774 | 0 | 0 |
| Jabulsaraje | 7.9 | 8,4 | 6,9 | 1 | 1 | 1 | 2 | 1 | 3696 | 0 | 0 |
| Jalalabad | 21,2 | 19,2 | 19,9 | 1 | 3 | 1 | 8 | 2 | 3549 | 0 | 0 |
| Khwajaghar | 13,0 | 9,8 | 10,1 | 2 | 2 | 1 | 4 | 2 | 3626 | 0 | 0 |
| Kabul A/P | 9,8 | 8,7 | 7,4 | 0 | 1 | 0 | 2 | 1 | 3810 | 0 | 0 |
| Kalat | 15,7 | 17,2 | 11,8 | 1 | 2 | 1 | 5 | 2 | 3434 | 0 | 0 |
| Kandahar A/P | 10,9 | 10,8 | 10,5 | 1 | 1 | 1 | 5 | 1 | 3364 | 0 | 0 |
| Karizmir | 12,1 | 10,2 | 9,1 | 0 | 2 | 1 | 4 | 1 | 3451 | 0 | 0 |
| Khost | 19,3 | 17,2 | 18,6 | 1 | 2 | 1 | 8 | 2 | 2686 | 0 | 0 |
| Khwahan | 15,1 | 14,9 | 15,2 | 4 | 3 | 2 | 8 | 3 | 3263 | 0 | 0 |
| Kunduz | 13,4 | 12,8 | 10,8 | 1 | 1 | 1 | 2 | 1 | 3680 | 0 | 0 |

Monthly values about vapour pressure (Mb) cloud amount duration of sun shine and snow depth for the month of(june) 1977

| STATIONS. | Vapour pressure | | | Cloud in Oktas | | | | | Duration of sun shine(Hours and tenth) | Snow-Depth. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No. of days with 6-8Oktas | Mean | | Max. Height in Cm | Date |
| Kjaki | 10,0 | 10,8 | 10,3 | 1 | 1 | 0 | 1 | 1 | 3791 | 0 | 0 |
| Keshm | 14,2 | 10,4 | 13,4 | 1 | 3 | 1 | 2 | 2 | 3326 | 0 | 0 |
| Laghman | 23,6 | 22,8 | 21,3 | 1 | 1 | 1 | 1 | 1 | 3600 | 0 | 0 |
| Lal | 6,6 | 4,6 | 6,1 | 0 | 1 | 0 | 0 | 1 | 3879 | 0 | 0 |
| Loger | 11,0 | 8,6 | 8,5 | 0 | 2 | 1 | 1 | 1 | 3830 | 0 | 0 |
| Loger A/P | 8,3 | 6,0 | 8,0 | 0 | 2 | 1 | 4 | 2 | 374,5 | 0 | 0 |
| Maimana | 11,9 | 12,4 | 11,6 | 0 | 1 | 0 | 0 | 0 | 395,2 | 0 | 0 |
| Mazarisharife | 10,6 | 11,0 | 8,6 | 0 | 1 | 0 | 1 | 1 | 375,3 | 0 | 0 |
| Mokur | 9,7 | 8,3 | 7,8 | 1 | 2 | 1 | 6 | 2 | 3415 | 0 | 0 |
| Merbatchacoat | 14,2 | 14,2 | 11,4 | 0 | 1 | 0 | 1 | 1 | 3683 | 0 | 0 |
| Northsalang | 6,4 | 6,8 | 6,7 | 2 | 2 | 1 | 11 | 2 | 2914 | 0 | 0 |
| Okak | 5,4 | 5,0 | 4,6 | 0 | 2 | 0 | 2 | 1 | 3511 | 0 | 0 |
| Obeh | 11,6 | 11,7 | 10,1 | 0 | 0 | 0 | 3 | 0 | 3823 | 0 | 0 |
| Paghman | 10,0 | 8,6 | 8,3 | 0 | | 0 | 5 | 1 | 3564 | 0 | 0 |
| Panjab | 7,4 | 5,2 | 6,4 | 0 | 2 | 0 | 3 | 1 | 3626 | 0 | 0 |
| Qadis | 11,0 | 11,5 | 8,9 | 0 | 0 | 0 | 1 | 0 | 3822 | 0 | 0 |
| Qalainow | 13,1 | 15,3 | 11,5 | 0 | 0 | 0 | 1 | 0 | 3620 | 0 | 0 |
| Southsalang | 5,5 | 5,6 | 5,7 | 1 | 2 | 1 | 4 | 1 | 3566 | 0 | 0 |
| Shahrak | 7,4 | 6,5 | 6,8 | 0 | 2 | 0 | 2 | 1 | 3995 | 0 | 0 |
| Shebirghan | 14,4 | 13,9 | 14,3 | 0 | 1 | 0 | 3 | 0 | 3781 | 0 | 0 |
| Sarobi | 15,3 | 13,4 | 11,1 | 1 | 2 | 1 | 2 | 1 | 3770 | 0 | 0 |
| Sardehghazni | 11,7 | 9,7 | 11,2 | 1 | 2 | 1 | 5 | 2 | 3684 | 0 | 0 |
| Sheghnan | 9,8 | 9,0 | 9,5 | 2 | 4 | 2 | 15 | 3 | 2758 | 0 | 0 |
| Shendand | 10,8 | 11,7 | 10,5 | 0 | 0 | 1 | 0 | 0 | 3865 | 0 | 0 |
| Talikan | 8,6 | 8,2 | 7,4 | 1 | 2 | 1 | 4 | 1 | 3374 | 0 | 0 |
| Trinkoat | 11,1 | 14,1 | 9,8 | 1 | 1 | 1 | 4 | 1 | 3863 | 0 | 0 |
| Tourghundi | 11,8 | 12,5 | 10,3 | 0 | 0 | 0 | 0 | 0 | x | 0 | 0 |
| Urgoon | 11,8 | 8,8 | 12,4 | 1 | 3 | 1 | 6 | 2 | 3261 | 0 | 0 |
| Zaranj | 14,1 | 16,8 | 15,5 | 0 | 0 | 0 | 0 | 0 | x | 0 | 0 |
| Behsood | 5,6 | 5,8 | 5,3 | 1 | 2 | 1 | 6 | 2 | 3851 | 0 | 0 |
| Murghab | 17,0 | 17,7 | 14,5 | 0 | 0 | 0 | 0 | 0 | 3878 | 0 | 0 |
| Sarepul | 12,4 | 8,5 | 13,3 | 0 | 1 | 0 | 1 | 1 | 3288 | 0 | 0 |
| Koatgai | 10,2 | 11,4 | 11,7 | 1 | 4 | 1 | 12 | 2 | 3341 | 0 | 0 |
| Chor tepa | 16,6 | 16,4 | 16,7 | 0 | 1 | 0 | 1 | 1 | 3838 | 0 | 0 |
| Galas tan | 9,1 | 9,5 | 7,9 | 0 | 1 | 0 | 0 | 0 | 3714 | 0 | 0 |
| Wazy Khah | x | x | x | 0 | 3 | 1 | 7 | 2 | 3462 | 0 | 0 |
| Eslam kala | x | x | x | 0 | 0 | 0 | 1 | 0 | 3371 | 0 | 0 |
| Spin | x | x | x | 1 | 1 | 0 | 0 | 1 | x | 0 | 0 |

Daily duration of sun shine hours and tenth for the month of(June) 1977

| Station / Date | Kandahar A/P | Faizabad | Kabul A/P | Karizimir | Mazari-Sharif |
|---|---|---|---|---|---|
| 1 | 13,5 | 10,5 | 10,5 | 7,6 | 12,2 |
| 2 | 12,9 | 12,6 | 13,5 | 12,6 | 13,1 |
| 3 | 12,8 | 13,0 | 10,3 | 8,8 | 13,0 |
| 4 | 13,0 | 12,4 | 13,2 | 12,0 | 13,2 |
| 5 | 7,0 | 9,8 | 14,2 | 12,5 | 13,3 |
| 6 | 13,4 | 10,5 | 13,4 | 12,6 | 13,0 |
| 7 | 13,5 | 11,7 | 13,4 | 12,5 | 12,7 |
| 8 | 13,6 | 7,4 | 13,2 | 11,5 | 12,6 |
| 9 | 13,3 | 11,4 | 13,5 | 12,6 | 13,1 |
| 10 | 13,0 | 9,8 | 13,6 | 12,5 | 12,7 |
| 11 | 12,8 | 4,8 | 12,0 | 10,1 | 12,7 |
| 12 | 12,2 | 5,9 | 13,5 | 12,5 | 12,5 |
| 13 | 12,1 | 11,3 | 13,5 | 12,1 | 13,0 |
| 14 | 13,2 | 8,2 | 13,5 | 12,2 | 12,3 |
| 15 | 8,9 | 13,3 | 13,6 | 12,2 | 13,3 |
| 16 | 12,7 | 12,5 | 13,0 | 10,4 | 13,2 |
| 17 | 12,3 | 11,9 | 13,5 | 12,1 | 12,4 |
| 18 | 11,9 | 13,4 | 12,9 | 12,0 | 13,1 |
| 19 | 11,4 | 13,2 | 12,9 | 12,1 | 13,5 |
| 20 | 13,1 | 13,7 | 13,6 | 12,2 | 13,3 |
| 21 | 11,1 | 12,7 | 13,7 | 12,1 | 13,0 |
| 22 | 10,0 | 13,2 | 13,0 | 12,0 | 12,8 |
| 23 | 10,4 | 13,1 | 10,5 | 8,7 | 12,8 |
| 24 | 4,8 | 6,9 | 9,9 | 9,4 | 12,6 |
| 25 | 3,9 | 6,9 | 11,9 | 11,7 | 10,7 |
| 26 | 10,3 | 9,1 | 12,5 | 11,8 | 10,3 |
| 27 | 8,5 | 10,1 | 12,1 | 11,4 | 9,0 |
| 28 | 11,2 | 9,8 | 11,7 | 11,3 | 11,1 |
| 29 | 9,6 | 12,3 | 12,3 | 11,7 | 12,0 |
| 30 | 10,0 | 12,6 | 12,6 | 11,9 | 12,6 |
| | 336,4 | 324,0 | 381,0 | 345,1 | 375,3 |

Monthly values of relative humidity(%) for the month of(June) 1977

| STATIONS | Mean at ..... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No.of days with Oto 15% | Oto 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 65 | 44 | 59 | 57 | + 2 | 98 | 14 | 22 | 24 | 0 | 5 |
| Aiback | 29 | 14 | 27 | 23 | - 6 | 79 | 1 | 06 | 20 | 25 | 30 |
| Ankhoi | 33 | 19 | 27 | 27 | x | 71 | 1 | 13 | 16 | 5 | 30 |
| Baghlan | 50 | 20 | 47 | 39 | - 5 | 88 | 2 | 11 | 21 | 7 | 29 |
| Bamyan | 50 | 24 | 44 | 40 | - 6 | 84 | 1 | 14 | 17 | 2 | 30 |
| Bust | 27 | 15 | 28 | 24 | - 2 | 56 | 14 | 05 | 6 | 23 | 30 |
| Dackwa | 20 | 15 | 17 | 17 | - 3 | 29 | 24 | 08 | 20 | 24 | 30 |
| Chackcharan | 47 | 21 | 39 | 37 | - 5 | 86 | 1/8 | 07 | 30 | 13 | 29 |
| Chardara | 54 | 30 | 54 | 45 | + 2 | 95 | 1 | 20 | 4 | 0 | 21 |
| Daulaman | 49 | 21 | 43 | 44 | - 2 | 94 | 22 | 12 | 29 | 1 | 29 |
| Dehshoo | 20 | 11 | 14 | 15 | + 1 | 33 | 2/28 | 05 | 8/9 | 29 | 30 |
| Darwaz | 79 | 58 | 69 | 68 | +22 | 100 | 11 | 43 | 4 | 0 | 0 |
| Gerweyshan | 41 | 22 | 32 | 31 | 0 | 57 | 18 | 14 | 5 | 4 | 30 |
| Garreysoaf | 49 | 22 | 48 | 40 | x | 78 | 1 | 15 | 19 | 1 | 29 |
| Gawlatabad | 35 | 20 | 36 | 31 | - 2 | 80 | 2 | 13 | 4 | 6 | 30 |
| Ghamsaheb | 53 | 24 | 52 | 44 | + 4 | 91 | 1 | 15 | 17 | 1 | 30 |
| Ghizabad | 53 | 23 | 58 | 48 | + 7 | 95 | 2 | 10 | 23 | 10 | 25 |
| Herah | 26 | 20 | 23 | 24 | - 6 | 36 | 20 | 16 | 12 | 0 | 30 |
| Gardez | 40 | 20 | 49 | 38 | 0 | 84 | 25 | 10 | 26 | 15 | 30 |
| Ghazni | 51 | 33 | 47 | 43 | + 6 | 95 | 29 | 13 | 6 | 1 | 19 |
| Gholmin | 50 | 19 | 35 | 38 | - 5 | 85 | 5 | 08 | 18 | 10 | 30 |
| Ghaziabad | 56 | 32 | 49 | 47 | + 4 | 86 | 15 | 14 | 10 | 1 | 17 |
| Herat | 32 | 18 | 28 | 26 | - 9 | 58 | 1 | 10 | 16 | 16 | 30 |
| Ishkashem | 49 | 25 | 46 | 40 | - 3 | 97 | 13 | 11 | 3 | 8 | 28 |
| Jabulsaraje | 25 | 20 | 20 | 21 | - 6 | 60 | 30 | 09 | 19 | 16 | 30 |
| Jalalabad | 47 | 29 | 45 | 42 | + 2 | 80 | 26 | 08 | 7 | 8 | 19 |
| Khwajaghar | 35 | 16 | 26 | 27 | - 3 | 9 | 1 | 08 | 20 | 18 | 30 |
| Kabul A/P | 38 | 20 | 26 | 28 | - 8 | 71 | 1 | 14 | 19 | 8 | 29 |
| Kalat | 57 | 32 | 37 | 41 | + 10 | 85 | 25 | 15 | 5 | 1 | 26 |
| Kandahar A/P | 28 | 16 | 24 | 23 | 0 | 56 | 26 | 05 | 15 | 23 | 30 |
| Kerizmir | 42 | 25 | 46 | 40 | - 1 | 91 | 1 | 16 | 25 | 0 | 30 |
| Khost | 59 | 34 | 58 | 53 | + 8 | 90 | 11 | 10 | 3 | 3 | 13 |
| Khwahan | 59 | 34 | 50 | 51 | + 7 | 88 | 13 | 18 | 26 | 0 | 19 |
| Kunduz | 32 | 19 | 28 | 26 | - 5 | 67 | 1 | 10 | 24 | 13 | 30 |

Monthly values of relative hummidity(%) for the month of (June) 1977

| STATIONS. | Mean at ..... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Maen | Deviation from Average | Highest reached This month | Date | Lowest reached this month | Date | No, of days with Oto 15% | OOto 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 26 | 15 | 28 | 23 | x | 6[illegible] | 4 | 08 | 5 | 24 | 30 |
| Keshm | [illegible] | 22 | 51 | [illegible]3 | x | [illegible]6 | 1 | 11 | 23 | 10 | 26 |
| Laghman | 56 | 36 | 50 | [illegible] | + 16 | 83 | 2 | 22 | 9 | 0 | 11 |
| Lal | 50 | 17 | [illegible] | 37 | -11 | 82 | 28 | 08 | 21 | 17 | 30 |
| Loger | [illegible]7 | 21 | 32 | 36 | 1 | [illegible] | 24 | 15 | 9 | 3 | 29 |
| Loger A/P | 32 | 14 | [illegible] | 25 | 2 | 59 | 30 | 05 | 21 | 25 | 30 |
| Maimana | 34 | 22 | 36 | 31 | -7 | 75 | 1 | 11 | 7 | 3 | 29 |
| Mazarishaife | [illegible] | 16 | 20 | 20 | [illegible] | 77 | 1 | [illegible]9 | 18 | 20 | 30 |
| Mokur | 36 | [illegible] | 30 | [illegible] | 3 | 72 | 30 | 12 | 14 | 13 | 30 |
| Merbatchacoat | 49 | 32 | 44 | [illegible] | 5 | [illegible] | 30 | 26 | [illegible] | 0 | 14 |
| Northsalang | 63 | [illegible]7 | [illegible] | [illegible] | 3 | 100 | 1 | 23 | 19 | 0 | 3 |
| Okak | 41 | 21 | 32 | 31 | 6 | [illegible] | 24 | 13 | 14 | 4 | 29 |
| Obeh | 42 | 24 | 32 | 33 | 8 | 67 | 1 | 16 | 22 | 0 | 30 |
| Paghman | [illegible]1 | 24 | 47 | [illegible] | 1 | 83 | 2 | 15 | 22 | 1 | 29 |
| Panjab | 48 | 18 | 38 | 36 | 3 | 80 | 3 | 8 | 20 | 25 | 30 |
| Qadis | 42 | 26 | 35 | [illegible] | [illegible] | 71 | 28 | 15 | 22 | 1 | 25 |
| Qalainow | 44 | 27 | 35 | 36 | [illegible] | 85 | 1 | 18 | 22 | 0 | 25 |
| Southsalang | 42 | [illegible] | [illegible] | [illegible] | 0 | [illegible] | 11 | 19 | 30 | 0 | 15 |
| Shahrak | 50 | 19 | 40 | 37 | 5 | 89 | 29 | 12 | 18 | 9 | 30 |
| Shebirghan | 40 | 21 | 37 | 32 | 2 | 86 | 1 | 13 | 17 | 11 | 29 |
| Sarobi | 38 | 22 | 32 | 31 | + 4 | 72 | 30 | 12 | 6 | 9 | 27 |
| Sardehghazni | [illegible] | 24 | 41 | [illegible] | + 6 | [illegible]7 | 30 | 13 | 28 | 3 | 27 |
| Shaghnan | 49 | [illegible] | [illegible] | 41 | 0 | 95 | 17 | [illegible] | 3 | 3 | 27 |
| Shendand | 30 | 18 | 25 | 24 | 0 | 50 | 1 | 12 | 3 | 10 | 30 |
| Talikan | 24 | 15 | 22 | 19 | -20 | [illegible]4 | 1 | [illegible]9 | 20 | 23 | 30 |
| Trinkoat | [illegible]4 | 23 | 26 | 28 | 00 | 47 | 3 | [illegible] | 19/20 | 0 | 30 |
| Tourghundi | 43 | 23 | [illegible]7 | 30 | -10 | 65 | 1 | 14 | 13 | 2 | 29 |
| Urgoon | 55 | 28 | 58 | 48 | + 5 | [illegible]2 | 16 | 08 | 28 | 12 | 28 |
| Zaranj | [illegible]5 | 22 | 24 | 27 | 0 | 52 | 3 | 14 | 19 | 2 | 30 |
| Behsood | 36 | 22 | 32 | 27 | x | x | x | x | x | x | x |
| Murghab | 57 | 28 | 40 | 42 | x | 86 | 1 | 19 | 8 | 0 | 30 |
| Sarepul | 36 | 15 | 44 | 31 | x | 74 | 1 | 08 | 22 | 21 | 30 |
| Koatgai | 51 | [illegible]2 | 70 | 57 | x | [illegible]9 | 27 | 20 | 25 | 0 | 10 |
| Shor Tepa | [illegible]6 | 25 | [illegible]3 | [illegible]0 | x | 89 | 1 | 16 | 6 | 0 | 29 |
| Galestan | 23 | 16 | 20 | 20 | x | 39 | 25 | 13 | 7 | 20 | 30 |
| Wazykhah | x | x | x | x | x | x | x | x | x | x | x |
| Eslam kaha | x | x | x | x | x | x | x | x | x | x | x |
| Qarqine | x | x | x | x | x | x | x | x | x | x | x |

Monthly values of station level prassure in (Mb) for the month of (June) 1977

| STATIONS | Mean values. 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 900,5 | 897,4 | 896,9 | 898,9 | 904,8 | 12 | 890,7 | 28 | 898,4 | -0,1 |
| Aiback | 899,2 | 897,6 | 897,3 | 898,3 | 903,5 | 9 | 890,0 | 22 | 898,1 | x |
| Ankhoi | 969,4 | 968,2 | 966,9 | 967,7 | 975,2 | 1 | 958,2 | 22 | 968,1 | x |
| Baghlan | 940,6 | 939,1 | 938,4 | 939,5 | 946,0 | 9 | 930,3 | 22 | 939,4 | -0,3 |
| Bamyan | 751,1 | 749,1 | 749,1 | 750,2 | 754,3 | 6 | 744,3 | 22 | 750,0 | +0,2 |
| Bust | 914,3 | 913,1 | 911,4 | 912,0 | 920,5 | 1 | 905,8 | 26 | 912,7 | -1,5 |
| Backwa | 919,6 | 918,3 | 917,0 | 918,2 | 927,0 | 1 | 910,6 | 27 | 918,3 | x |
| Chackcharan | 776,5 | 774,6 | 774,3 | 775,5 | 780,2 | 5 | 770,9 | 22 | 775,2 | +0,5 |
| Chardara | 960,2 | 958,8 | 957,9 | 958,8 | 965,9 | 1 | 949,7 | 22 | 958,9 | -1,2 |
| Darulaman | 813,8 | 811,7 | 810,9 | 813,2 | 8 17,4 | 5 | 807,1 | 23 | 812,4 | +0,4 |
| Dehshoo | 934,5 | 932,8 | 930,7 | 931,9 | 941,4 | 1 | 924,1 | 23 | 932,5 | -1,5 |
| Darwaz | 844,1 | 841,8 | 841,6 | 843,1 | 849,7 | 9 | 835,3 | 22 | 842,6 | -0,7 |
| Darweyshan | 921,1 | 919,7 | 918,1 | 919,1 | 923,6 | 1 | 912,3 | 27 | 919,5 | -0,9 |
| Darreysoaf | 877,9 | 876,4 | 786,0 | 877,0 | 882,0 | 9 | 869,9 | 22 | 876,8 | x |
| Dawlatabad | 958,8 | 957,1 | 956,2 | 957,5 | 963,6 | 1 | 947,5 | 22 | 957,4 | x |
| Emamsabeh | 964,1 | 962,9 | 961,1 | 962,1 | 968,8 | 1 | 953,4 | 22 | 962,6 | x |
| Faizabad | 881,6 | 879,6 | 878,2 | 880,3 | 889,5 | 1 | 872,1 | 22 | 880,8 | +0,6 |
| Farah | 926,2 | 925,2 | 923,4 | 924,3 | 933,0 | 1 | 917,0 | 23 | 924,7 | -2,3 |
| Gardaz | 765,9 | 764,8 | 764,3 | 765,2 | 768,1 | 6 | 761,6 | 26 | 765,1 | -0,9 |
| Ghazni | 781,8 | 780,6 | 777,7 | 780,5 | 784,3 | 6 | 776,0 | 27 | 780,9 | +0,8 |
| Ghelmin | 801,2 | 798,7 | 798,5 | 799,9 | 805,0 | 5 | 794,2 | 22 | 799,6 | 0,0 |
| Ghaziabad | 943,6 | 940,9 | 939,4 | 941,7 | 948,0 | 16 | 934,3 | 23 | 941,4 | +1,0 |
| Herat | 898,1 | 896,2 | 895,5 | 896,9 | 90,38 | 5 | 890,2 | 23 | 896,6 | -2,5 |
| Ishkashem | 741,0 | 739,1 | 739,6 | 740,4 | 744,9 | 9 | 735,0 | 22 | 740,0 | x |
| Jabulsaraje | 833,7 | 832,4 | 832,1 | 832,9 | 837,1 | 9 | 827,3 | 23 | 832,8 | -0,3 |
| Jalalabad | 937,6 | 934,9 | 933,5 | 935,6 | 941,8 | 16 | 928,7 | 23 | 935,4 | +1,1 |
| Khqajaghar | 947,0 | 945,6 | 944,9 | 945,7 | 952,7 | 1 | 937,0 | 22 | 945,9 | +0,8 |
| Kabul A/P | 816,4 | 814,9 | 814,3 | 815,5 | 819,5 | 6 | 810,9 | 28 | 815,3 | -0,8 |
| Kalat | 838,1 | 835,7 | 834,4 | 835,7 | 840,7 | 6 | 830,3 | 27 | 836,9 | +0,7 |
| Kandahar A/P | 891,2 | 889,7 | 888,3 | 889,2 | 895,5 | 1 | 883,4 | 26 | 889,6 | +0,3 |
| Karizmir | 80,64 | 804,8 | 804,5 | 805,6 | 809,8 | 7 | 800,5 | 26 | 805,3 | -1,1 |
| Khost | 879,2 | 877,5 | 877,2 | 878,4 | 881,9 | 16 | 872,8 | 28 | 878,1 | +2,7 |
| Khwahan | 899,5 | 897,0 | 896,9 | 897,9 | 904,9 | 6 | 889,1 | 22 | 897,9 | + x |
| Kunduz | 954,0 | 953,0 | 951,7 | 952,4 | 962,0 | 1 | 944,0 | 23 | 952,8 | +3,7 |

Monthly values of station level prassure in(Mb) for the month of(June) 1977

| STATIONS. | Mean Values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 896,0 | 894,9 | 893,1 | 894,2 | 901,0 | 5 | 887,9 | 26 | 894,6 | x |
| Keshm | 899,8 | 897,7 | 897,7 | 898,6 | 905,0 | 6 | 890,1 | 22 | 898,4 | x |
| Laghman | 918,3 | 915,4 | 913,9 | 916,5 | 922,0 | 16 | 909,8 | 23 | 916,0 | +0,1 |
| Lal | 727,3 | 726,3 | 725,6 | 726,9 | 730,1 | 6 | 723,6 | 22 | 726,5 | -0,2 |
| Loger | 809,2 | 806,9 | 806,3 | 808,0 | 812,3 | 6 | 802,7 | 22 | 807,6 | -1,1 |
| Loger A/P | 804,0 | 802,2 | 801,9 | 803,2 | 807,2 | 9 | 797,3 | 27 | 802,8 | +0,4 |
| Maimana | 913,6 | 912,5 | 911,8 | 912,7 | 918,7 | 6 | 903,7 | 22 | 912,6 | -2,5 |
| Mazarishrife | 960,8 | 960,1 | 958,7 | 959,1 | 966,6 | 1 | 950,8 | 23 | 959,7 | -2,8 |
| Mokur | 797,1 | 795,5 | 794,5 | 795,9 | 800,2 | 6 | 791,8 | 26 | 795,8 | +0,6 |
| Merbatchacoat | 830,1 | 828,1 | 828,1 | 829,3 | 833,6 | 6 | 823,9 | 27 | 828,9 | +2,2 |
| Northsalang | 678,3 | 678,5 | 678,6 | 678,3 | 680,9 | 6 | 675,0 | 14 | 678,4 | -0,6 |
| Okak | 699,2 | 698,6 | 698,0 | 699,1 | 703,1 | 5 | 695,6 | 28 | 698,7 | -0,5 |
| Obeh | 865,1 | 863,4 | 863,1 | 864,0 | 870,7 | 5 | 856,4 | 23 | 863,9 | x |
| Paghman | 779,7 | 779,3 | 779,2 | 779,6 | 781,9 | 6 | 777,5 | 28 | 779,4 | -2,7 |
| Panjab | 734,7 | 733,2 | 733,0 | 734,3 | 738,3 | 6 | 730,6 | 22 | 733,8 | +0,5 |
| Qadis | 864,5 | 863,3 | 862,1 | 863,4 | 869,1 | 6 | 856,1 | 22 | 863,3 | -2,9 |
| Qalainow | 909,2 | 907,5 | 906,6 | 907,7 | 915,5 | 6 | 901,2 | 22 | 907,8 | -0,5 |
| Southsalang | 691,4 | 691,3 | 691,6 | 691,3 | 694,1 | 5 | 689,8 | 28 | 691,5 | -0,1 |
| Shahrak | 768,2 | 766,6 | 766,4 | 767,5 | 772,0 | 5 | 762,9 | 23 | 767,2 | +0,3 |
| Shebirghan | 963,3 | 962,4 | 961,2 | 962,0 | 969,2 | 1 | 952,6 | 22 | 962,2 | -3,5 |
| Sarobi | 889,5 | 886,9 | 886,4 | 888,2 | 893,1 | 9 | 881,3 | 28 | 887,7 | +0,3 |
| Sardehghazni | 789,8 | 788,5 | 787,1 | 788,9 | 792,7 | 6 | 784,3 | 22 | 788,6 | +0,9 |
| Sheghnan | 792,0 | 789,9 | 789,9 | 791,2 | 796,9 | 9 | 785,3 | 24 | 790,7 | -0,7 |
| Shendand | 879,1 | 877,9 | 876,8 | 877,9 | 884,9 | 6 | 871,3 | 22 | 877,9 | -2,5 |
| Talikan | 913,2 | 912,3 | 911,1 | 912,0 | 918,0 | 4 | 904,0 | 23 | 912,2 | -3,4 |
| Trinkoat | 858,5 | 856,6 | 855,0 | 854,0 | 862,8 | 6 | 849,2 | 27 | 856,0 | -1,3 |
| Tourghnudi | 931,0 | 929,1 | 927,9 | 929,2 | 935,7 | 6 | 920,0 | 22 | 929,3 | x |
| Urgoon | 774,3 | 773,4 | 773,2 | 773,6 | 776,2 | 12/9 | 769,9 | 26 | 773,6 | +0,8 |
| Zaranj | 946,6 | 945,9 | 944,0 | 944,6 | 956,4 | 1 | 936,9 | 22 | 945,3 | -0,4 |
| Behsood | 713,1 | 712,3 | 712,2 | 713,1 | 716,4 | 5 | 710,1 | 27 | 712,7 | x |
| Murghab | 924,8 | 922,3 | 920,8 | 922,8 | 931,3 | 1 | 912,1 | 22 | 922,7 | x |
| Sarepul | 935,9 | 934,2 | 934,1 | 935,0 | 940,7 | 1 | 925,7 | 22 | 934,9 | x |
| Koatgai | 755,0 | 754,5 | 754,5 | 755,1 | 757,2 | 4 | 750,9 | 26 | 754,8 | x |
| Ghor tepa | 971,3 | 970,5 | 968,8 | 969,7 | 979,1 | 1 | 960,9 | 23 | 970,1 | x |
| Gulmes tan | 851,2 | 850,5 | 849,0 | 850,2 | 857,0 | 1 | 844,7 | 26 | 850,0 | x |
| Wazykhak | x | x | x | x | x | x | x | x | x | x |
| Eslam kala | x | x | x | x | x | x | x | x | x | x |
| Qarqine | x | x | x | x | x | x | x | x | x | x |

Monthly values of wind for the month of (June) 197

| STATIONS. | Highest wind speed resched during this month | | | | wind speed in m/s mean at ..... | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direc-tion | Date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Asmar | 07 | N | 6 | 0000 | 1 | 3 | 2 |
| Aiback | 18 | S | 3 | 1200 | 1 | 4 | 1 |
| Ankhoi | 16 | NW | 27 | 1000 | 2 | 3 | 2 |
| Baghlan | 07 | N | 27 | 0900 | 0 | 4 | 0 |
| Bamayan | 15 | W | 3 | 1000 | 0 | 2 | 1 |
| Bust | 14 | N | 8 | 0000 | 3 | 4 | 1 |
| Backwa | 07 | NNW | 3 | 0900 | 1 | 2 | 1 |
| Chackcharan | 14 | N. | 20/24 | 1500/1200 | 0 | 4 | 1 |
| Chardara | 10 | W | 26 | 0600 | 0 | 2 | 1 |
| Darulaman | 13 | NNE | 10 | 1315 | 1 | 2 | 1 |
| Dehshoo | 15 | N | 06 | 1200 | 4 | 5 | 4 |
| Darwaz | 14 | W | 5 | 1800 | 1 | 2 | 3 |
| Darweyshan | 10 | S | 24 | 0600 | 1 | 2 | 1 |
| Darreysoaf | 04 | NW | 8 | 0900 | 0 | 2 | 0 |
| Dawlatabad | 12 | NE/NNW | 10/27 | 0900/1000 | 1 | 4 | 0 |
| Emamsahab | 08 | WSW | 8 | 0900 | 1 | 1 | 1 |
| Faizabad | 16 | SSE | 11 | 1200 | 1 | 5 | 0 |
| Farah | 10/14 | NE | 8 | 0500 | 2 | 4 | 1 |
| Gardez | 16 | N | 26 | 0100 | 2 | 3 | 3 |
| Ghazni | 06 | E | 29 | 1500 | 2 | 1 | 2 |
| Ghelmin | 12 | N | 26 | 0900 | 0 | 3 | 0 |
| Ghaziabad | 12 | E | 29 | 1200 | 0 | 1 | 0 |
| Herat | 18 | N | 25 | 1200 | 3 | 6 | 4 |
| Ishkashem | 14 | NNW | 26 | 0800 | 0 | 3 | 1 |
| Jabulsaraje | 18 | N | 26 | 0900 | 2 | 4 | 4 |
| Jalalabad | 08 | WNW | 6 | 2100 | 1 | 2 | 1 |
| Khwajaghar | 14 | SE | 12 | 0500 | 3 | 4 | 4 |
| Kabul A/P | 18 | N | 26 | 0700 | 1 | 4 | 5 |
| Kalat | 14 | W | 25 | 1100 | 2 | 2 | 2 |
| Kandahar | 14 | W | 1 | 1200 | 2 | 3 | 2 |
| Karizmir A/P | 14 | NE | 5 | 1100 | 1 | 3 | 2 |
| Khost | 14 | E | 7 | 1100 | 0 | 2 | 0 |
| Khwahan | 20 | N | 12 | 1800 | 1 | 2 | 2 |
| Kunduz | 15 | N | 6 | 1200 | 2 | 3 | 2 |

Monthly values of wind for the month of(June) 197?

| STATIONS | Highest wind speed reached during this month | | | | wind speed inm/s mean at ..... | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direc-tion | Date | Time | 0300 G.M.T. | 0900 G.M.T | 1800 G.M.T |
| Kjaki | 07 | ENE | 27 | 2100 | 2 | 2 | 0 |
| Keshm | 10 | E | 11 | 2100 | 0 | 1 | 1 |
| Laghman | 07 | SSE | 15 | 1100 | 1 | 2 | 1 |
| Lal | 13 | NE | 6 | 1500 | 0 | 3 | 1 |
| Loger | 18 | N | 27 | 1630 | 1 | 3 | 4 |
| Loger A/P | 10 | WNW | 11 | 1100 | 1 | 3 | 2 |
| Maimana | 07 | W | 23 | 0700 | 2 | 3 | 1 |
| Mazarisharife | 18 | NW | 25 | 0800 | 3 | 5 | 3 |
| Mokur | 12 | NW | 17 | 0900 | 3 | 3 | 2 |
| Merbatchacoat | 14 | N | 10 | 1200 | 1 | 3 | 3 |
| Noerthsalang | 13 | N | 26 | 0700 | 2 | 5 | 1 |
| Okak | 07 | W | 5 | 0600 | 1 | 3 | 1 |
| Obeh | 20 | N | 27 | 0900 | 2 | 6 | 2 |
| Paghman | 05 | NE | 25 | 1100 | 0 | 1 | 0 |
| Panjab | 12 | N | 27 | 0700 | 0 | 3 | 1 |
| Qadis | 12 | N | 21 | 1100 | 1 | 5 | 1 |
| Qalainow | 15 | N | 11 | 1100 | 5 | 6 | 1 |
| Southsalang | 20 | NNW | 14 | 0000 | 0 | 5 | 5 |
| Sharak | 10 | N | 27 | 0900 | 0 | 2 | 0 |
| Shebirghan | 14 | W | 25 | 0400 | 1 | 3 | 1 |
| Saropi | 14 | NW/W | 5/7 | 100/1809 | 1 | 4 | 3 |
| Sardehghazni | 16 | N | 11 | 1400 | 2 | 3 | 2 |
| Sheghnan | 26 | W | 26 | 0300 | 1 | 3 | 2 |
| Shendand | 12 | N/NW | 27/28 | 1600/1100 | 0 | 2 | 2 |
| Talikan | 18 | E | 11 | 1800 | 3 | 3 | 3 |
| Trinkoat | 10 | WNW | 4 | 1100 | 1 | 3 | 3 |
| Tourghundi | 24 | NE | 27 | 0200 | 1 | 5 | 2 |
| Urgoor | 12 | ESE | 13 | 1200 | 1 | 2 | 1 |
| Zaranj | 28 | N | 27 | 0900 | 2 | 2 | 2 |
| Behsood | 18 | NNW | 3 | 1500 | 6 | 8 | 6 |
| Murghab | 08 | N | 3/5 | 1800 | 0 | 3 | 1 |
| Sarepul | 12 | N/S | 27/21 | 1200 | 2 | 3 | 2 |
| Koatgai | 8 | NW | 7 | 2100 | 1 | 2 | 1 |
| Shor tepa | 17 | W | 8 | 1000 | 2 | 3 | 1 |
| Gullestan | 14 | NW | 27 | 1500 | 5 | 6 | 4 |
| Wazy khah | 12 | W | 17 | 1100 | 1 | 3 | 1 |
| Eslam kala | 18 | WNW | 27 | 0900 | 2 | 4 | 2 |
| Qarqine | 19 | NNW | 27 | 1500 | 2 | 4 | 2 |

Number of days with special cases of phenomena for the month of(June) 1977

| STATIONS. | Rain and Drizzle | Snow and Sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Snow on the Ground | Drifting snow | Sand and dust storm | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 2 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aiback | 3 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Ankhoi | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Baghlan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bamyan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bust | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| Bavkwa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chackcharan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chardara | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Darulaman | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 10 | 0 | 0 |
| Dehshoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| Darwaz | 6 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Darweyshan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| Darreysoaf | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dawlatabad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Emamsahab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Faizabad | 8 | 0 | 1 | 0 | 15 | 0 | 0 | 0 | 2 | 10 | 0 | 0 |
| Farah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardez | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Ghazni | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghelmin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Ghaziabad | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Herat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ishkashem | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jabulsaraje | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jalalabad | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 22 | 0 | 0 | 0 |
| Khwajaghar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 |
| KabulA/P | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Kalat | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| Kandahar A/P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karizmir | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khost | 7 | 0 | 2 | 0 | 6 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Khwahan | 6 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 3 | 12 | 0 | 0 |
| Kunduz | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |

Number of days with special cases of phenomena for the month of (June ) 1977

| STATIONS | Rain and Darizzle | Snow and Sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Snow on the Ground | Drifting snow | Sand and dust storm | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keshm | 4 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 5 | 10 | 0 | 0 |
| Laghman | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Lal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Loger | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Loger A/P | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maimana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mazarisharife | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Mokur | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Merbatchacoat | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Northsalang | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Okak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Obeh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Paghman | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Panjab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qadis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qalainow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Southsalang | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Shahrak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Saroobi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sardehghazni | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 3 | 0 | 0 |
| Sheghnan | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Shendand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trinkoat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tourghundi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Urgoon | 3 | 0 | 1 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaranj | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 |
| Murghab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarepul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Koatgai | 1 | 0 | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shor tepa | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Gules tan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wazy khah | 5 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Eslam kala | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Qaqine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |

Namber of cases wiht surfaes wind direction and speed with in sperified ranges in the month of (June) 1977

| Time T.M.T. | Directions N | NE | E | SE | S | SW | W | NW | Calm | Total | speed in m/s 1-3 | 4-6 | 7-14 | 15-20 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Kabul A/P** | | | | | | | | | | | | | | | |
| 0300 | 8 | 0 | 0 | 1 | 3 | 3 | 4 | 7 | 4 | 30 | 25 | 1 | 0 | 0 | 0 |
| 0900 | 17 | 0 | 0 | 2 | 4 | 0 | 4 | 3 | 0 | 30 | 14 | 15 | 1 | 0 | 0 |
| 1800 | 19 | 6 | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 30 | 8 | 17 | 5 | 0 | 0 |
| Total | 44 | 6 | 2 | 3 | 7 | 3 | 10 | 11 | 4 | 90 | 47 | 33 | 6 | 0 | 0 |
| **Kand ahar A/P** | | | | | | | | | | | | | | | |
| 0300 | 0 | 9 | 8 | 0 | 4 | 0 | 1 | 0 | 8 | 30 | 13 | 9 | 0 | 0 | 0 |
| 0900 | 0 | 1 | 0 | 1 | 2 | 5 | 14 | 3 | 4 | 30 | 5 | 20 | 1 | 0 | 0 |
| 1800 | 1 | 2 | 0 | 3 | 4 | 5 | 4 | 0 | 11 | 30 | 11 | 8 | 0 | 0 | 0 |
| Tolat | 1 | 12 | 8 | 4 | 10 | 10 | 19 | 3 | 23 | 90 | 29 | 37 | 1 | 0 | 0 |
| **Herat A/P** | | | | | | | | | | | | | | | |
| 0300 | 4 | 13 | 3 | 1 | 0 | 1 | 3 | 0 | 5 | 30 | 15 | 9 | 1 | 0 | 0 |
| 0900 | 14 | 8 | 2 | 0 | 0 | 1 | 0 | 3 | 2 | 30 | 8 | 8 | 12 | 0 | 0 |
| 1800 | 19 | 1 | 2 | 1 | 0 | 0 | 0 | 2 | 5 | 30 | 12 | 8 | 5 | 0 | 0 |
| Total | 37 | 22 | 7 | 2 | 0 | 2 | 3 | 5 | 12 | 90 | 35 | 25 | 18 | 0 | 0 |
| **Mazari Sharif A/P** | | | | | | | | | | | | | | | |
| 0300 | 5 | 2 | 4 | 0 | 2 | 2 | 7 | 2 | 6 | 30 | 14 | 4 | 6 | 0 | 0 |
| 0900 | 4 | 4 | 0 | 0 | 0 | 0 | 13 | 8 | 1 | 30 | 12 | 8 | 9 | 0 | 0 |
| 1800 | 0 | 2 | 1 | 0 | 1 | 13 | 8 | 1 | 4 | 30 | 12 | 12 | 2 | 0 | 0 |
| Total | 9 | 8 | 5 | 0 | 3 | 15 | 28 | 11 | 11 | 90 | 38 | 24 | 17 | 0 | 0 |
| **Kunduz A/P** | | | | | | | | | | | | | | | |
| 0300 | 2 | 5 | 15 | 3 | 4 | 0 | 1 | 0 | 0 | 30 | 28 | 2 | 0 | 0 | 0 |
| 0900 | 9 | 1 | 1 | 0 | 0 | 0 | 11 | 8 | 0 | 30 | 16 | 12 | 2 | 0 | 0 |
| 1800 | 5 | 1 | 4 | 3 | 4 | 1 | 5 | 1 | 6 | 30 | 16 | 8 | 0 | 0 | 0 |
| Total | 16 | 7 | 20 | 6 | 8 | 1 | 17 | 9 | 6 | 90 | 60 | 22 | 2 | 0 | 0 |
| **Khost A/P** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 2 | 0 | 0 | 0 | 7 | 0 | 21 | 30 | 9 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 1 | 23 | 0 | 2 | 0 | 1 | 0 | 3 | 30 | 23 | 3 | 1 | 0 | 0 |
| 1800 | 2 | 0 | 1 | 0 | 2 | 1 | 4 | 0 | 20 | 30 | 10 | 0 | 0 | 0 | 0 |
| Total | 2 | 1 | 26 | 0 | 4 | 1 | 12 | 0 | 44 | 90 | 42 | 3 | 1 | 0 | 0 |

Number of cases with horizontal visibility specified ranges for the month of(June) 1977

| Time G.M.T. | 0 100m | 101 400m | 401 10km | 10km | Total | Time G.M.T. | 0 100m | 101 400m | 401 10km | 10km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | Mazari sharif A/P | | | | |
| 0000 | 0 | 0 | 0 | 30 | 30 | 0000 | 0 | 0 | 3 | 27 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0600 | 0 | 0 | 4 | 26 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 1200 | 0 | 0 | 3 | 27 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 1800 | 0 | 0 | 1 | 29 | 30 |
| | Herat Air Port | | | | | | Khost | | | | |
| 0000 | 0 | 0 | 0 | 30 | 30 | 0000 | 0 | 0 | 3 | 27 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0600 | 0 | 0 | 3 | 27 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 1200 | 0 | 0 | 3 | 27 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 1800 | 0 | 0 | 3 | 27 | 30 |
| | Kandahar A/P | | | | | | Kunduz A/P | | | | |
| 0000 | 0 | 0 | 8 | 22 | 30 | 0000 | 0 | 0 | 3 | 27 | 30 |
| 0600 | 0 | 0 | 12 | 18 | 30 | 0600 | 0 | 0 | 3 | 27 | 30 |
| 0900 | 0 | 0 | 13 | 17 | 30 | 1200 | 0 | 0 | 4 | 26 | 30 |
| 1800 | 0 | 0 | 11 | 19 | 30 | 1800 | 0 | 0 | 4 | 26 | 30 |

Number of cases with cloud amount in oktas for the month of(June) 1977

| | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8Oktas | Total | Time G.M.T. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8Oktas | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | Mazari Sharif A/P | | | | | | | |
| 0300 | 0 | 29 | 0 | 0 | 1 | 0 | 30 | 0300 | 0 | 27 | 2 | 1 | 0 | 0 | 30 |
| 0900 | 0 | 26 | 1 | 3 | 0 | 0 | 30 | 0900 | 0 | 24 | 5 | 0 | 1 | 0 | 30 |
| 1800 | 0 | 27 | 0 | 3 | 0 | 0 | 30 | 1800 | 0 | 29 | 1 | 0 | 0 | 0 | 30 |
| | Kandahar A/P | | | | | | | Kunduz A/P | | | | | | | |
| 0300 | 0 | 22 | 4 | 1 | 3 | 0 | 30 | 0300 | 0 | 19 | 8 | 3 | 0 | 0 | 30 |
| 0900 | 0 | 18 | 8 | 1 | 3 | 0 | 30 | 0900 | 0 | 19 | 8 | 3 | 0 | 0 | 30 |
| 1800 | 0 | 24 | 3 | 2 | 1 | 0 | 30 | 1800 | 0 | 26 | 3 | 1 | 0 | 0 | 30 |
| | Herat A/P | | | | | | | Khost A/P | | | | | | | |
| 0300 | 0 | 29 | 0 | 1 | 0 | 0 | 30 | 0300 | 0 | 22 | 5 | 2 | 1 | 0 | 30 |
| 0900 | 0 | 30 | 0 | 0 | 0 | 0 | 30 | 0900 | 0 | 10 | 10 | 9 | 1 | 0 | 30 |
| 1800 | 0 | 30 | 0 | 0 | 0 | 0 | 30 | 1800 | 0 | 17 | 10 | 1 | 2 | 0 | 30 |

Month : June
Year : 1977

Station : Kabul Air Port No.1

Time : 0000 G.M.T,

| Date | Surface | | | | | | (800 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 816 | 11,9 | 78 | 3,7 | 360 | 01 | 1960 | 12,6 | 65 | - | - | - |
| 2 | 816 | 11,6 | 56 | 6,6 | 000 | 00 | 1960 | 17,8 | 34 | - | 317 | 03 |
| 3 | 816 | 11,4 | 64 | 8,4 | 270 | 01 | 1950 | 12,0 | 51 | - | - | - |
| 4 | 817 | 10,8 | 60 | 7,4 | 000 | 00 | 1970 | 18,0 | 38 | - | 281 | 01 |
| 5 | 818 | 15,4 | 34 | 15,7 | 290 | 02 | 1980 | 15,3 | 28 | - | 333 | 05 |
| 6 | 819 | 12,2 | 30 | 17,6 | 320 | 02 | 1990 | 17,6 | 21 | - | 243 | 02 |
| 7 | 818 | 16,4 | 36 | 15,1 | 270 | 01 | 1980 | 16,7 | 25 | - | - | - |
| 8 | 816 | 18,6 | 24 | 15,7 | 301 | 02 | 1970 | 20,0 | 24 | - | 338 | 06 |
| 9 | 818 | 18,0 | 16 | 26,3 | 010 | 05 | 1990 | 17,0 | 16 | - | - | - |
| 10 | 818 | 13,4 | 23 | 19,3 | 000 | 00 | 1970 | 19,1 | 8 | 35,4 | 335 | 05 |
| 11 | 818 | 14,8 | 33 | 16,0 | 320 | 01 | - | - | - | - | - | - |
| 12 | 819 | 12,2 | 43 | 12,1 | 000 | 00 | 1980 | 17,0 | 26 | 19,6 | 310 | 03 |
| 13 | 817 | 17,0 | 15 | 27,9 | 250 | 05 | 1970 | 16,7 | 15 | - | 320 | 05 |
| 14 | 815 | 12,4 | 42 | 12,5 | 000 | 00 | 1950 | 10,5 | 43 | 12,7 | 350 | 03 |
| 15 | 815 | 12,0 | 37 | 14,3 | 120 | 02 | 1950 | 13,6 | 35 | - | 026 | 04 |
| 16 | 814 | 12,4 | 75 | 4,2 | 000 | 00 | 1940 | 12,9 | 67 | - | 040 | 02 |
| 17 | 816 | 13,0 | 43 | 12,2 | 270 | 01 | 1950 | 13,8 | 38 | - | 345 | 02 |
| 18 | 815 | 13,2 | 36 | 14,7 | 000 | 00 | 1950 | 21,1 | 21 | - | 008 | 01 |
| 19 | 815 | 12,4 | 60 | 7,8 | 000 | 00 | 1950 | 15,0 | 48 | - | - | - |
| 20 | 816 | 12,4 | 35 | 15,0 | 360 | 01 | 1960 | 21,6 | 15 | - | 358 | 05 |
| 21 | 815 | 16,0 | 38 | 14,7 | 270 | 01 | 1950 | 15,0 | 34 | - | - | - |
| 22 | 813 | 15,4 | 34 | 15,7 | 260 | 01 | 1930 | 26,1 | 25 | - | 283 | 03 |
| 23 | 813, | 20,0 | 24 | 21,1 | 290 | 01 | 1930 | 20,8 | 23 | - | 272 | 01 |
| 24 | 814 | 20,0 | 42 | 13,1 | 000 | 00 | 1940 | 24,0 | 34 | - | 330 | 20 |
| 25 | 815 | 17,0 | 53 | 9,6 | 240 | 01 | 1940 | 19,6 | 43 | - | 302 | 05 |
| 26 | 812 | 26,0 | 21 | 24,0 | 320 | 08 | 1920 | 25,0 | 21 | - | - | - |
| 27 | 813 | 16,8 | 32 | 16,7 | 330 | 02 | 1930 | 18,9 | 27 | - | 290 | 02 |
| 28 | 813 | 16,8 | 34 | 15,8 | 320 | 02 | 1930 | 22,8 | 19 | - | 230 | 02 |
| 29 | 814 | 16,2 | 40 | 15,8 | 120 | 01 | 1930 | 17,8 | 37 | - | - | - |
| 30 | 815 | 18,4 | 39 | 14,0 | 000 | 00 | 1950 | 21,4 | 55 | - | 180 | 04 |
| Mean | 816 | 15,2 | 37 | 14,4 | / | 01 | 1952 | 17,9 | 32 | 22,6 | / | 04 |

Month : June
Year : 1977

Station : Kabul Air Port No.2

Time : 0000 G.M.T.

| Date | (700 mb) HHH | TT | UU | D | DD | VV | ( 600 mb ) HHH | TT | U | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3080 | 9,3 | 48 | 10,5 | 082 | 04 | 4330 | - 1,3 | 67 | - | 336 | 10 |
| 2 | 3090 | 10,6 | 43 | 12,0 | 337 | 01 | 4350 | + 0,2 | 58 | - | 279 | 07 |
| 3 | 3070 | 9,2 | 33 | 15,4 | 335 | 05 | 4320 | - 0,5 | 39 | - | 308 | 09 |
| 4 | 3090 | 10,4 | 38 | 13,6 | 312 | 03 | 4350 | + 1,0 | 43 | - | 286 | 07 |
| 5 | 3100 | 10,0 | 28 | 17,8 | 340 | 06 | 4350 | - 0,5 | 35 | - | 320 | 05 |
| 6 | 3120 | 8,8 | 22 | 10,6 | 332 | 10 | 4380 | + 0,8 | 22 | - | 359 | 12 |
| 7 | 3100 | 11,4 | 23 | 20,6 | 345 | 08 | 4330 | + 0,0 | 33 | - | 328 | 05 |
| 8 | 3110 | 10,2 | 24 | 19,6 | 337 | 07 | 4350 | - 0,8 | 36 | 15,8 | 336 | 09 |
| 9 | 3100 | 9,2 | 20 | 22,1 | - | - | 4360 | - 0,3 | 33 | - | - | - |
| 10 | 3100 | 10,4 | 12 | 26,6 | 356 | 09 | 4360 | - 0,9 | 13 | - | 359 | 08 |
| 11 | - | - | - | - | - | - | 4370 | + 0,3 | 39 | - | 356 | 06 |
| 12 | 3100 | 9,2 | 26 | 18,6 | 352 | 08 | 4350 | - 2,1 | 44 | - | 341 | 04 |
| 13 | 3090 | 11,7 | 20 | 22,2 | 335 | 07 | 4350 | + 1,7 | 33 | - | 334 | 10 |
| 14 | 3080 | 9,4 | 29 | 17,2 | 010 | 06 | 4340 | + 0,9 | 31 | - | 311 | 05 |
| 15 | 3070 | 10,5 | 30 | 16,9 | 013 | 10 | 4330 | + 0,0 | 25 | 18,3 | 332 | 04 |
| 16 | 3070 | 11,6 | 22 | 21,0 | 003 | 09 | 4330 | + 2,2 | 19 | - | 315 | 06 |
| 17 | 3090 | 6,2 | 16 | 24,4 | 360 | 11 | 4350 | + 2,8 | 16 | - | 348 | 11 |
| 18 | 3100 | 12,4 | 20 | 22,1 | 002 | 09 | 4360 | + 3,2 | 26 | - | 005 | 07 |
| 19 | 3080 | 12,4 | 29 | 17,7 | 356 | 06 | 4350 | + 4,6 | 26 | - | 300 | 07 |
| 20 | 3100 | 16,3 | 12 | 29,5 | 356 | 08 | 4390 | + 5,0 | 21 | - | 340 | 09 |
| 21 | 3070 | 7,4 | 25 | 19,5 | - | - | 4330 | + 1,1 | 29 | - | - | .. |
| 22 | 3090 | 18,3 | 26 | 26,5 | 307 | 04 | 4380 | + 8,0 | 27 | - | 282 | 09 |
| 23 | 3080 | 13,0 | 25 | 19,5 | 360 | 03 | 4360 | + 9,3 | 93 | - | 330 | 03 |
| 24 | 3100 | 18,0 | 32 | 16,8 | 016 | 07 | 4390 | + 8,4 | 31 | - | 349 | 02 |
| 25 | 3100 | 18,4 | 25 | 20,2 | 340 | 10 | 4390 | + 7,0 | 37 | - | 325 | 08 |
| 26 | 3080 | 10,8 | 22 | 21,0 | - | - | 4360 | + 5,4 | 22 | - | - | - |
| 27 | 3080 | 16,0 | 22 | 21,6 | 355 | 18 | 4360 | + 7,0 | 28 | - | 026 | 08 |
| 28 | 3080 | 15,2 | 20 | 22,6 | 349 | 11 | 4360 | + 7,4 | 12 | - | 344 | 03 |
| 29 | 3080 | 15,9 | 27 | 18,6 | - | - | 4370 | + 7,8 | 28 | - | 283 | .. |
| 30 | 3100 | 14,3 | 55 | ,7 | 042 | 04 | 4380 | + 6,6 | 36 | - | 300 | .. |
| Mean | 3090 | 11,9 | 27 | 19,2 | / | 07 | 4356 | + 2,8 | 33 | 17,0 | / | 07 |

Month : June
Year : 1977

Station : Kabul Air Port No. 2

Time : 0000 G.M.T.

| Date | (500 mb ) | | | | | | ( 400 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 5760 | -11,7 | 62 | 5,8 | 258 | 13 | 7430 | -22.8 | 42 | 9.9 | 251 | 16 |
| 2 | 5780 | -11.8 | 50 | 8.4 | 264 | 10 | 7470 | -22.6 | 21 | 16.5 | 275 | 14 |
| 3 | 5750 | -11.5 | 40 | 10.9 | 256 | 13 | 7420 | -23.8 | 18 | 17.9 | 292 | 14 |
| 4 | 5800 | -10.0 | 43 | 10.2 | 276 | 11 | 7480 | -10.0 | 43 | 10.2 | 275 | 11 |
| 5 | 5790 | -9.8 | 38 | 11.7 | 273 | 06 | 7470 | -20.5 | 19 | 17.8 | 300 | 10 |
| 6 | 5820 | -10.6 | 19 | 19.2 | 350 | 16 | 7500 | -21.1 | 13 | 21.4 | 329 | 11 |
| 7 | 5800 | -10.0 | 22 | 17.8 | - | - | 7480 | -23.6 | 15 | 19.7 | 271 | 12 |
| 8 | 5780 | -10.8 | 27 | 15.7 | 333 | 07 | 7460 | -22.5 | 16 | 19.1 | 318 | 17 |
| 9 | 5790 | -11.2 | 11 | 24.6 | - | - | 7440 | -24.4 | 12 | 21.5 | 333 | 20 |
| 10 | 5810 | -10.6 | 21 | 17.4 | 300 | 07 | 7480 | -22.2 | 14 | 20.5 | 300 | 11 |
| 11 | 5800 | -10.0 | 27 | 15.6 | 342 | 09 | 7480 | -20.8 | 21 | 16.8 | 348 | 18 |
| 12 | 5780 | -12.4 | 23 | 16.3 | 316 | 07 | 7440 | -22.8 | 14 | 20.4 | 322 | 15 |
| 13 | 5790 | -8.7 | 9 | 27.4 | 324 | 12 | 7420 | -21.0 | 11 | 22.8 | 305 | 16 |
| 14 | 5790 | -8.0 | 13 | 23.6 | 323 | 12 | 7480 | -19.5 | 14 | 21.0 | 330 | 12 |
| 15 | 5770 | -8.0 | 16 | 21.6 | 328 | 10 | 7460 | -21.6 | 15 | 20.0 | 322 | 15 |
| 16 | 5780 | -8.3 | 16 | 21.4 | 307 | 08 | 7480 | -19.1 | 12 | 22.2 | 329 | 06 |
| 17 | 5800 | -7.8 | 19 | 19.6 | 313 | 10 | 7480 | -23.4 | 15 | 19.8 | 329 | 13 |
| 18 | 5810 | -7.4 | 19 | 19.7 | 046 | 05 | 7510 | -20.1 | 15 | 20.2 | 321 | 06 |
| 19 | 5800 | -4.2 | 30 | 15.1 | 314 | 06 | - | - | - | - | - | - |
| 20 | 5840 | -7.2 | 23 | 17.6 | 290 | 08 | 7570 | -12.4 | 8 | 27.6 | 004 | 11 |
| 21 | 5770 | -9.2 | 27 | 15.8 | 038 | 04 | 7480 | -16.4 | 18 | 19.1 | 053 | 08 |
| 22 | 5860 | -5.6 | 35 | 13.0 | 120 | 05 | 7600 | -11.7 | 18 | 19.6 | 032 | 08 |
| 23 | 5840 | -3.4 | 33 | 14.8 | 068 | 02 | 7590 | -10.0 | 19 | 19.2 | 044 | 05 |
| 24 | 5860 | -4.4 | 45 | 10.1 | 300 | 15 | 7600 | -11.0 | 5 | 32.1 | 299 | 08 |
| 25 | 5860 | -5.0 | 38 | 12.1 | 312 | 11 | 7590 | -12.0 | 5 | 32.0 | 304 | 10 |
| 26 | 5820 | -7.2 | 23 | 17.5 | - | - | 7560 | -12.1 | 14 | 22.3 | 342 | 10 |
| 27 | 5840 | -5.0 | 27 | 16.2 | 059 | 09 | 7560 | -11.7 | 12 | 23.7 | 357 | 06 |
| 28 | 5840 | -0.6 | 6 | 33.2 | 340 | 07 | 7580 | -11.2 | 6 | 30.5 | 321 | 06 |
| 29 | 5840 | -2.5 | 28 | 16.0 | 319 | 08 | 7580 | -11.4 | 24 | 16.0 | 274 | 08 |
| 30 | 5850 | -0.7 | 20 | 20.9 | 354 | 05 | 7600 | -12.9 | 14 | 22.1 | 329 | 03 |
| Mean | 5807 | -7.8 | 27 | 17.0 | / | 09 | 7507 | -17.7 | 16 | 20.8 | / | 11 |

Month: June Station: Kabul Airport No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (300 mb) HHH | TT | UU | D | DD | VV | (200mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9470 | -36.0 | 30 | 11.5 | 260 | 24 | 12240 | -45.0 | 23 | 12.7 | 263 | 50 |
| 2 | 9520 | -35.8 | 19 | 15.5 | 273 | 24 | 12300 | -46.4 | 17 | 15.1 | 252 | 54 |
| 3 | 9460 | -37.0 | 9 | 21.5 | 287 | 27 | 12220 | -46.2 | 10 | 19.0 | 273 | 41 |
| 4 | 9550 | -31.0 | 21 | 15.3 | 283 | 29 | 12340 | -46.6 | 16 | 15.4 | 274 | 38 |
| 5 | 9560 | -30.3 | 14 | 19.3 | 276 | 24 | 12340 | -44.7 | 12 | 18.0 | 278 | 42 |
| 6 | 9570 | -32.6 | 12 | 19.9 | 295 | 18 | 12350 | -45.6 | 12 | 17.8 | 279 | 35 |
| 7 | 9520 | -37.6 | 18 | 15.9 | 272 | 18 | 12290 | -44.2 | 18 | 15.0 | 262 | 45 |
| 8 | 9510 | -36.8 | 18 | 15.9 | 332 | 19 | 12240 | -47.2 | 20 | 13.5 | 313 | 32 |
| 9 | 9500 | -36.6 | 12 | 19.4 | 321 | 17 | 12240 | -44.6 | 16 | 15.9 | 293 | 35 |
| 10 | 9530 | -38.2 | 14 | 17.8 | 314 | 17 | 12250 | -49.1 | 11 | 17.6 | 299 | 24 |
| 11 | 9560 | -33.3 | 20 | 15.5 | 320 | 32 | 12330 | -46.1 | 19 | 14.2 | 304 | 46 |
| 12 | 9510 | -32.8 | 10 | 21.3 | 300 | 17 | 12290 | -45.5 | 10 | 18.9 | 304 | 27 |
| 13 | 9540 | -35.9 | 11 | 20.0 | 327 | 28 | 12290 | -47.6 | 9 | 19.6 | 311 | 40 |
| 14 | 9550 | -35.8 | 14 | 12.2 | 326 | 20 | 12310 | -45.7 | 16 | 15.5 | 330 | 50 |
| 15 | 9530 | -31.6 | 18 | 26.8 | 327 | 35 | 12320 | -48.0 | 17 | 15.0 | 326 | 42 |
| 16 | 9560 | -32.9 | 12 | 19.8 | 306 | 24 | 12360 | -45.2 | 13 | 17.3 | 315 | 40 |
| 17 | 9540 | -35.2 | 20 | 20.9 | 308 | 13 | 12300 | -46.0 | 10 | 19.0 | 304 | 38 |
| 18 | 9610 | -28.7 | 11 | 21.2 | 343 | 26 | 12410 | -46.5 | 12 | 17.6 | 331 | 24 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 9700 | -26.6 | 5 | 28.4 | 340 | 10 | 12510 | -46.7 | 5 | 23.5 | 338 | 14 |
| 21 | 9570 | -31.6 | 17 | 17.3 | 021 | 10 | 12320 | -51.8 | 18 | 13.9 | 012 | 10 |
| 22 | 9740 | -27.4 | 18 | 17.3 | 041 | 06 | 12520 | -47.6 | 17 | 14.9 | 359 | 10 |
| 23 | 9730 | -25.8 | 15 | 19.3 | 343 | 07 | 12530 | -47.6 | 18 | 14.9 | 284 | 10 |
| 24 | 9740 | -28.0 | 5 | 28.3 | 297 | 12 | 12550 | -46.4 | 5 | 23.6 | 309 | 10 |
| 25 | 9730 | -26.7 | 5 | 29.6 | 297 | 14 | 12530 | -46.0 | 5 | 24.0 | 300 | 16 |
| 26 | 9720 | -25.7 | 15 | 19.3 | 313 | 10 | 12530 | -45.1 | 15 | 16.3 | 283 | 08 |
| 27 | 9700 | -26.7 | 12 | 21.1 | 281 | 09 | 12520 | -46.2 | 12 | 17.7 | 275 | 10 |
| 28 | 9730 | -26.0 | 6 | 27.1 | 330 | 10 | 12530 | -47.2 | 7 | 21.1 | 315 | 10 |
| 29 | 9730 | -26.4 | 22 | 15.5 | 265 | 10 | 12510 | -48.0 | 22 | 12.8 | 234 | 11 |
| 30 | 9730 | -27.9 | 13 | 20.2 | 303 | 05 | 12530 | -45.8 | 20 | 13.7 | 268 | 12 |
| Mean | 9600 | -31.6 | 14 | 19.8 | / | 18 | 12379 | -46.5 | 14 | 17.0 | / | 28 |

Month : June  Station : Kabul airport No. 2

Year : 1977

Time : 0000 G. M. T.

| date | (150 mb) HHH | TT | UU | D | DD | VV | (100 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 14120 | -56.2 | 22 | 12.0 | 256 | 33 | 16650 | -67.5 | 22 | 10.6 | - | - |
| 2 | 14170 | -57.4 | 16 | 14.0 | 255 | 46 | 16640 | -65.6 | 16 | 12.3 | 250 | 23 |
| 3 | 14090 | -56.7 | 11 | 16.6 | 268 | 38 | 16600 | -68.0 | 11 | 14.7 | 281 | 21 |
| 4 | 14210 | -56.8 | 17 | 13.5 | 272 | 39 | 16720 | -69.2 | 11 | 14.4 | 275 | 12 |
| 5 | 14240 | -56.7 | 13 | 15.7 | 270 | 31 | 16720 | -70.6 | 14 | 13.2 | 275 | 20 |
| 6 | 14220 | -59.6 | 12 | 15.5 | 260 | 38 | 16690 | -72.6 | 12 | 13.5 | 285 | 26 |
| 7 | 14170 | -56.5 | 14 | 15.2 | 269 | 35 | 16670 | -70.5 | 14 | 13.1 | 262 | 22 |
| 8 | 14110 | -56.2 | 19 | 12.8 | 298 | 32 | 16640 | -69.8 | 20 | 11.0 | 286 | 15 |
| 9 | 14130 | -57.0 | 12 | 16.0 | 295 | 31 | 16640 | -67.5 | 13 | 14.0 | 291 | 28 |
| 10 | 14120 | -56.9 | 10 | 16.8 | 302 | 31 | 16660 | -64.0 | 10 | 15.7 | 312 | 26 |
| 11 | 14200 | -56.1 | 18 | 13.4 | - | - | 16710 | -67.5 | 18 | 11.9 | - | - |
| 12 | 14170 | -56.7 | 10 | 17.0 | 305 | 27 | 16660 | -71.5 | 9 | 15.4 | 300 | 21 |
| 13 | 14150 | -57.1 | 9 | 17.9 | 316 | 40 | 16660 | -67.0 | 9 | 15.2 | 308 | 28 |
| 14 | 14180 | -56.9 | 16 | 14.0 | 321 | 65 | 16700 | -66.1 | 16 | 12.7 | 320 | 26 |
| 15 | 14180 | -57.0 | 16 | 14.1 | 320 | 35 | 16660 | -67.8 | 21 | 10.9 | 326 | 31 |
| 16 | 14170 | -56.7 | 14 | 15.1 | 304 | 35 | 16680 | -68.1 | 14 | 13.3 | 323 | 25 |
| 17 | 14180 | -55.0 | 10 | 17.5 | 31 | 26 | 16700 | -70.0 | 10 | 15.1 | - | - |
| 18 | 14270 | -57.1 | 12 | 16.6 | 335 | 26 | 16770 | -67.9 | 12 | 14.2 | 342 | 13 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 14370 | -58.8 | 5 | 21.0 | 338 | 07 | - | - | - | - | - | - |
| 21 | 14150 | -62.9 | 18 | 12.5 | 344 | 14 | 16580 | -75.8 | 18 | 11.0 | 277 | 10 |
| 22 | 14380 | -59.6 | 17 | 13.3 | 338 | 11 | 16830 | -70.0 | 18 | 11.5 | 015 | 05 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 14430 | -59.2 | 6 | 20.0 | - | - | - | - | - | - | - | - |
| 25 | 14400 | -58.3 | 5 | 22.1 | 335 | 10 | 16850 | -74.4 | 5 | 10.7 | 351 | 08 |
| 26 | 14410 | -58.4 | 15 | 14.4 | 294 | 06 | - | - | - | - | - | - |
| 27 | 14390 | -58.6 | 12 | 15.8 | 273 | 19 | 16840 | -71.5 | 12 | 13.8 | 290 | 07 |
| 28 | 14380 | -59.5 | 7 | 19.0 | 307 | 10 | 16830 | -73.3 | 8 | 15.7 | 290 | 09 |
| 29 | 14350 | -59.6 | 22 | 11.5 | 255 | 15 | 16800 | -73.4 | 22 | 10.0 | 271 | 07 |
| 30 | 14390 | -59.2 | 21 | 11.8 | 278 | 16 | 16860 | -73.2 | 22 | 9.8 | 302 | 10 |
| Mean | 14237 | -57.7 | 14 | 15.5 | / | 28 | 16710 | -67.0 | 14 | 13.3 | / | 18 |

Month : June  Station : Kabul Airport  No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (70 mb) HHH | TT | UU | D | DD | VV | (50 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | – | – | – | – | – | – | – | – | – | – | – | – |
| 2 | – | – | – | – | – | – | – | – | – | – | – | – |
| 3 | – | – | – | – | – | – | – | – | – | – | – | – |
| 4 | – | – | – | – | – | – | – | – | – | – | – | – |
| 5 | 18820 | -70.8 | 15 | 12.7 | – | – | – | – | – | – | – | – |
| 6 | 18800 | -71.4 | 12 | 13.6 | 130 | 06 | 20840 | -60.6 | 12 | 15.4 | 086 | 06 |
| 7 | 18780 | -71.6 | 15 | 12.6 | 345 | 09 | 20810 | -61.6 | 15 | 14.0 | 090 | 06 |
| 8 | – | – | – | – | – | – | – | – | – | – | – | – |
| 9 | 18770 | -67.7 | 15 | 13.1 | 030 | 13 | – | – | – | – | – | – |
| 10 | 18830 | -66.0 | 10 | 15.5 | 080 | 03 | 20910 | -58.4 | 10 | 16.7 | 003 | 03 |
| 11 | 18870 | -66.3 | 18 | 12.0 | – | – | – | – | – | – | – | – |
| 12 | – | – | – | – | – | – | – | – | – | – | – | – |
| 13 | 18820 | -67.2 | 9 | 16.1 | – | – | – | – | – | – | – | – |
| 14 | 18850 | -66.5 | 16 | 12.7 | 239 | 08 | 20910 | -58.2 | 16 | 13.8 | 248 | 09 |
| 15 | – | – | – | – | – | – | – | – | – | – | – | – |
| 16 | 18830 | -66.1 | 14 | 13.5 | 015 | 07 | 20830 | -59.1 | 15 | 14.1 | 135 | 08 |
| 17 | – | – | – | – | – | – | – | – | – | – | – | – |
| 18 | 18910 | -65.0 | 13 | 14.2 | 335 | 05 | 21000 | -59.3 | 13 | 15.2 | 082 | 09 |
| 19 | – | – | – | – | – | – | – | – | – | – | – | – |
| 20 | – | – | – | – | – | – | – | – | – | – | – | – |
| 21 | 18630 | -77.0 | 18 | 10.8 | 070 | 05 | 20600 | -68.0 | 18 | 10.8 | 070 | 05 |
| 22 | 18980 | -71.4 | 18 | 11.3 | 008 | 10 | 21020 | -61.6 | 18 | 12.6 | 084 | 13 |
| 23 | – | – | – | – | – | – | – | – | – | – | – | – |
| 24 | – | – | – | – | – | – | – | – | – | – | – | – |
| 25 | 18930 | -72.4 | 5 | 18.3 | 095 | 10 | 20960 | -59.3 | 5 | 21.1 | 090 | 06 |
| 26 | – | – | – | – | – | – | – | – | – | – | – | – |
| 27 | 18940 | -69.6 | 12 | 14.1 | 182 | 05 | 20990 | -60.0 | 12 | 15.6 | 098 | 07 |
| 28 | 18920 | -71.0 | 9 | 16.1 | 128 | 04 | 20960 | -61.5 | 9 | 17.0 | 106 | 07 |
| 29 | 18880 | -70.6 | 22 | 10.1 | 244 | 04 | 20930 | -60.4 | 28 | 9.3 | 077 | 08 |
| 30 | 18940 | -73.3 | 22 | 9.2 | 282 | 05 | 20970 | -62.2 | 21 | 11.5 | 203 | 10 |
| Mean | 18853 | -69.6 | 14 | 13.3 | / | 07 | 20902 | -60.8 | 15 | 14.4 | / | 07 |

Month: June  Station : Kabul Airport  No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (30 mb) HHH | TT | UU | D | DD | VV | ( 20 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 24090 | -52.2 | 12 | 16.6 | 099 | 11 | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | 24190 | -51.3 | 10 | 17.8 | 080 | 11 | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 24190 | -52.1 | 18 | 13.7 | 277 | 11 | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 24160 | -53.7 | 16 | 14.3 | 085 | 10 | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 24210 | -52.7 | 13 | 16.1 | 098 | 16 | 26910 | -44.9 | 10 | 19.0 | 092 | 11 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 24260 | -51.1 | 18 | 13.8 | 097 | 13 | 26940 | -41.6 | 18 | 15.1 | 092 | 10 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | 24240 | -50.7 | 12 | 17.1 | 085 | 13 | 26910 | -44.2 | 12 | 18.0 | 102 | 13 |
| 28 | 24210 | -52.8 | 8 | 19.4 | 089 | 16 | 26880 | -44.8 | 7 | 22.0 | 089 | 12 |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | 24210 | -50.9 | 20 | 13.1 | 082 | 23 | 26880 | -45.0 | 20 | 13.8 | 092 | 17 |
| Mean | 24196 | -51.9 | 14 | 15.8 | / | 14 | 26904 | -44.1 | 13 | 17.6 | / | 13 |

Month: June Station: Kabul Airport No.2

Year : 1977

Time : 0000 G. M. T.

| Date | (10 mb) HHH | TT | UU | D | DD | VV | (mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | | | | | | |
| 2 | - | - | - | - | - | - | | | | | | |
| 3 | - | - | - | - | - | - | | | | | | |
| 4 | - | - | - | - | - | - | | | | | | |
| 5 | - | - | - | - | - | - | | | | | | |
| 6 | - | - | - | - | - | - | | | | | | |
| 7 | - | - | - | - | - | - | | | | | | |
| 8 | - | - | - | - | - | - | | | | | | |
| 9 | - | - | - | - | - | - | | | | | | |
| 10 | - | - | - | - | - | - | | | | | | |
| 11 | - | - | - | - | - | - | | | | | | |
| 12 | - | - | - | - | - | - | | | | | | |
| 13 | - | - | - | - | - | - | | | | | | |
| 14 | - | - | - | - | - | - | | | | | | |
| 15 | - | - | - | - | - | - | | | | | | |
| 16 | - | - | - | - | - | - | | | | | | |
| 17 | - | - | - | - | - | - | | | | | | |
| 18 | 31660 | -38.9 | 6 | 24.5 | 116 | 15 | | | | | | |
| 19 | - | - | - | - | - | - | | | | | | |
| 20 | - | - | - | - | - | - | | | | | | |
| 21 | - | - | - | - | - | - | | | | | | |
| 22 | 31680 | -35.5 | 18 | 16.1 | 135 | 13 | | | | | | |
| 23 | - | - | - | - | - | - | | | | | | |
| 24 | - | - | - | - | - | - | | | | | | |
| 25 | - | - | - | - | - | - | | | | | | |
| 26 | - | - | - | - | - | - | | | | | | |
| 27 | 31650 | -33.3 | 12 | 19.9 | 107 | 13 | | | | | | |
| 28 | - | - | - | - | - | - | | | | | | |
| 29 | - | - | - | - | - | - | | | | | | |
| 30 | - | - | - | - | - | - | | | | | | |
| Mean | 31663 | -35.9 | 12 | 20.2 | / | 14 | | | | | | |

Month: June Station: Kabul Airport No.3

Year : 1977

Time : 0000 G. M. T.

| Date | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | 4170 | 612 | 5540 | 517 | 16390 | 104 | -67.5 | - | - |
| 2 | 4400 | 596 | 5540 | 516 | 17700 | 84 | -70.5 | 222 | 11 |
| 3 | 4250 | 605 | 5530 | 514 | 16850 | 96 | -69.5 | 283 | 14 |
| 4 | 4520 | 588 | 5800 | 500 | 17470 | 88 | -72.7 | 233 | 08 |
| 5 | 4300 | 604 | 5830 | 498 | 17220 | 92 | -72.9 | 271 | 20 |
| 6 | 4450 | 595 | 5800 | 501 | 16990 | 95 | -73.6 | 296 | 21 |
| 7 | 4330 | 600 | 5810 | 500 | 16990 | 95 | -71.0 | 262 | 20 |
| 8 | 4270 | 606 | 5660 | 508 | 17000 | 95 | -69.6 | - | - |
| 9 | 4320 | 603 | 5630 | 510 | 17140 | 92 | -69.5 | 29.1 | 30 |
| 10 | 4480 | 591 | 5720 | 506 | 18400 | 75 | -69.8 | 076 | 03 |
| 11 | 4450 | 595 | 5800 | 500 | 16710 | 100 | -67.5 | - | - |
| 12 | 4120 | 618 | 5440 | 522 | 16580 | 101 | -71.9 | 302 | 24 |
| 13 | 4610 | 581 | - | - | 16680 | 101 | -67.0 | 308 | 29 |
| 14 | 4540 | 585 | 6100 | 480 | 17040 | 94 | -67.4 | 319 | 25 |
| 15 | 4330 | 600 | 6000 | 485 | 17540 | 85 | -67.8 | 340 | 16 |
| 16 | 4740 | 570 | 6160 | 476 | 17620 | 86 | -68.5 | 336 | 16 |
| 17 | 4770 | 569 | 6100 | 481 | 16590 | 102 | -70.4 | - | - |
| 18 | 4820 | 566 | 6160 | 478 | 16130 | 111 | -70.4 | 331 | 16 |
| 19 | 4950 | 557 | 6080 | 483 | - | - | - | - | - |
| 20 | 5030 | 554 | 6160 | 480 | - | - | - | - | - |
| 21 | 4180 | 610 | 65000 | 454 | 16490 | 101 | -75.5 | 277 | 10 |
| 22 | 5280 | 538 | 7360 | 413 | 18530 | 76 | -75.4 | 348 | 10 |
| 23 | 5590 | 516 | 6550 | 457 | - | - | - | - | - |
| 24 | 5380 | 531 | 6740 | 447 | - | - | - | - | - |
| 25 | 5340 | 534 | - | - | 17350 | 92 | -76.6 | 022 | 10 |
| 26 | 5000 | 554 | 7280 | 416 | - | - | - | - | - |
| 27 | 5230 | 537 | 7280 | 413 | 17540 | 89 | -75.0 | 289 | 05 |
| 28 | 5760 | 505 | 7340 | 413 | 17620 | 87 | -76.2 | 31.0 | 05 |
| 29 | 5340 | 532 | 7410 | 409 | 17180 | 94 | -75.2 | 277 | 08 |
| 30 | 5260 | 539 | 7150 | 424 | 17200 | 95 | -74.6 | 301 | 10 |
| Mean | 4740 | 573 | 6231 | 475 | 17158 | 93 | -71.3 | / | 15 |

Month: June  Station: Herat Airport -- No.1

Year : 1977

Time : 0000, G. M. T.

| Date | Surface | | | | | | (850 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 902 | 14.8 | 51 | 10.1 | 360 | 01 | 1450 | 14.1 | 50 | 10.3 | 087 | 08 |
| 2 | 902 | 21.2 | 27 | 19.8 | 045 | 06 | 1470 | 20.8 | 25 | 21.0 | 030 | 12 |
| 3 | 900 | 18.1 | - | - | 000 | 00 | 1450 | 21.3 | - | - | 080 | 08 |
| 4 | 901 | 20.3 | 39 | 14.3 | 210 | 02 | 1460 | 19.0 | 30 | 18.0 | 055 | 11 |
| 5 | 902 | 20.9 | 26 | 20.2 | 125 | 02 | 1480 | 22.4 | 25 | 21.0 | 075 | 10 |
| 6 | 902 | 22.3 | 30 | 18.5 | 045 | 01 | 1480 | 21.8 | 28 | 19.5 | 060 | 11 |
| 7 | 900 | 18.5 | 26 | 19.5 | 360 | 01 | 1460 | 24.1 | 23 | 22.5 | 090 | 06 |
| 8 | 900 | 22.1 | 24 | 21.4 | 135 | 02 | 1460 | 23.3 | 23 | 22.5 | 063 | 14 |
| 9 | 902 | 19.3 | 23 | 21.6 | 045 | 01 | 1470 | 20.5 | 17 | 26.5 | 064 | 12 |
| 10 | 900 | 22.2 | 21 | 23.5 | 045 | 02 | 1480 | 21.8 | 17 | 38.2 | 076 | 10 |
| 11 | 900 | 21.1 | 40 | 14.0 | 180 | 02 | 1450 | 22.9 | 29 | 19.1 | 070 | 12 |
| 12 | 899 | 21.0 | 33 | 16.8 | 180 | 01 | 1450 | 23.8 | 27 | 20.7 | 067 | 1 |
| 13 | 898 | 21.1 | 32 | 17.5 | 070 | 02 | 1440 | 25.4 | 26 | 21.0 | 074 | - |
| 14 | 897 | 19.4 | 28 | 19.1 | 045 | 01 | 1430 | 24.9 | 24 | 21.9 | 069 | 10 |
| 15 | 895 | 17.2 | 22 | 22.0 | 090 | 02 | 1410 | 24.8 | 14 | 29.7 | 073 | 1 |
| 16 | 896 | 21.1 | 22 | 22.7 | 360 | 01 | 1420 | 24.5 | 20 | 24.6 | 067 | 10 |
| 17 | 896 | 21.1 | 22 | 22.7 | 040 | 02 | 1420 | 25.8 | 21 | 23.4 | 072 | 12 |
| 18 | 894 | 20.1 | 20 | 23.8 | 090 | 01 | 1400 | 26.0 | 16 | 28.5 | 085 | 12 |
| 19 | 893 | 23.5 | 15 | 28.5 | 080 | 01 | 1400 | 25.9 | 11 | 33.0 | 065 | 10 |
| 20 | 895 | 20.2 | 26 | 20.2 | 135 | 02 | 1400 | 20.2 | - | - | - | - |
| 21 | 894 | 22.7 | 21 | 23.6 | 205 | 02 | 1410 | 29.2 | 17 | 28.0 | 080 | 10 |
| 22 | 892 | 25.8 | 16 | 28.2 | 135 | 01 | 1380 | 26.8 | 16 | 28.4 | - | - |
| 23 | 891 | 26.3 | 30 | 19.1 | 340 | 02 | 1380 | 28.4 | 24 | 22.7 | 060 | 14 |
| 24 | 892 | 27.4 | 34 | 17.3 | 360 | 07 | 1390 | 27.4 | 30 | 19.2 | 060 | 7 |
| 25 | 895 | 27.5 | 37 | 16.0 | 360 | 10 | 1410 | 24.7 | 38 | 15.2 | 040 | - |
| 26 | 895 | 26.2 | 23 | 22.8 | 090 | 02 | 1410 | 26.5 | 21 | 24.2 | 050 | 12 |
| 27 | 894 | 27.7 | 23 | 23.1 | 025 | 03 | 1400 | 23.4 | 22 | 23.0 | 042 | 15 |
| 28 | 895 | 21.9 | 42 | 13.8 | 270 | 01 | 1410 | 22.1 | 41 | 13.9 | 062 | 09 |
| 29 | 895 | 24.8 | 26 | 21.0 | 360 | 06 | 1410 | 23.1 | 27 | 20.4 | 033 | 10 |
| 30 | 895 | 24.5 | 20 | 24.6 | 045 | 02 | 1410 | 26.0 | 20 | 25.0 | 070 | 14 |
| Mean | 897 | 22.0 | 27 | 19.5 | / | 02 | 1430 | 23.7 | 24 | 22.9 | / | 11 |

Month: June Station: Herat Airport No. 2

Year : 1977

Time : 0000 G. M. T.

| date | (700 mb) | | | | | | (500 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3070 | 5.3 | 44 | 11.2 | 353 | 11 | 5730 | -12.6 | 38 | 10.0 | 302 | 15 |
| 2 | 3110 | 6.5 | 36 | 14.4 | 300 | 14 | 5780 | -13.6 | 80 | 2.7 | 275 | 18 |
| 3 | 3090 | 9.1 | - | 35.7 | 09 | - | 5760 | -13.6 | - | - | 289 | 11 |
| 4 | 3100 | 8.9 | 36 | 14.3 | 002 | 09 | 5790 | -11.5 | 49 | 8.6 | 307 | 16 |
| 5 | 3120 | 7.3 | 24 | 19.4 | 028 | 08 | 5800 | -9.0 | 14 | 22.8 | 323 | 15 |
| 6 | 3120 | 10.6 | 30 | 16.8 | 037 | 09 | 5810 | -9.5 | 39 | 11.4 | 316 | 18 |
| 7 | 3110 | 9.3 | 30 | 16.7 | 040 | 13 | 5800 | -9.0 | 18 | 20.2 | 356 | 11 |
| 8 | 3110 | 10.1 | 32 | 16.0 | 015 | 16 | 5810 | -7.5 | 20 | 19.3 | 333 | 17 |
| 9 | 3100 | 8.8 | 17 | 24.5 | 054 | 12 | 5800 | -10.0 | 14 | 22.6 | 315 | 07 |
| 10 | 3120 | 9.8 | 23 | 10.2 | 068 | 14 | 5830 | -8.5 | 10 | 26.5 | 007 | 08 |
| 11 | 3100 | 9.0 | 40 | 13.0 | 054 | 13 | 5800 | -8.0 | 31 | 14.2 | 012 | 07 |
| 12 | 3100 | 11.0 | 23 | 20.5 | 060 | 14 | 5810 | -6.2 | 12 | 25.0 | 024 | 10 |
| 13 | 3100 | 11.7 | 23 | 20.5 | 061 | 10 | 5820 | -6.6 | 18 | 20.5 | 344 | 05 |
| 14 | 3090 | 11.4 | 26 | 18.9 | 052 | 08 | 5830 | -8.0 | 20 | 19.1 | 020 | 06 |
| 15 | 3060 | 12.5 | 13 | 28.0 | 053 | 06 | 5780 | -7.5 | 12 | 24.5 | 017 | 06 |
| 16 | 3080 | 12.6 | 24 | 20.0 | 046 | 08 | 5800 | -7.0 | 14 | 24.5 | 333 | 03 |
| 17 | 3090 | 11.7 | 20 | 23.1 | 056 | 09 | 5790 | -9.4 | 15 | 21.4 | 023 | 08 |
| 18 | 3070 | 10.9 | 14 | 27.1 | 050 | 05 | 5790 | -4.5 | 11 | 26.2 | 360 | 10 |
| 19 | 3070 | 15.0 | 12 | 29.5 | 100 | 05 | 5800 | -5.6 | 12 | 25.2 | 295 | 05 |
| 20 | 3070 | 17.4 | - | - | - | - | 5810 | -5.7 | - | - | 348 | 14 |
| 21 | 3100 | 14.5 | 17 | 25.0 | 075 | 19 | 5830 | -1.9 | 19 | 20.8 | 070 | 03 |
| 22 | 3080 | 18.1 | 19 | 24.2 | 068 | 11 | 5830 | -4.0 | 24 | 17.8 | 145 | 05 |
| 23 | 3080 | 18.6 | 21 | 23.1 | 077 | 07 | 5840 | -6.1 | 40 | 11.4 | 210 | 07 |
| 24 | 3070 | 17.8 | 28 | 19.0 | 095 | 13 | 5840 | -3.8 | 34 | 13.6 | 205 | 08 |
| 25 | 3090 | 17.8 | 31 | 17.3 | 117 | 11 | 5860 | -6.0 | 63 | 5.9 | 210 | 07 |
| 26 | 3100 | 18.9 | 15 | 27.4 | 050 | 12 | 5860 | -5.0 | 29 | 15.5 | 011 | 06 |
| 27 | 3070 | 14.7 | 24 | 20.4 | 055 | 13 | 5840 | -6.4 | 20 | 19.5 | 355 | 06 |
| 28 | 3080 | 16.0 | 30 | 17.6 | 041 | 09 | 5830 | -3.2 | 16 | 22.5 | 330 | 10 |
| 29 | 3070 | 13.8 | 26 | 19.6 | 052 | 11 | 5830 | -1.5 | 17 | 22.7 | 343 | 07 |
| 30 | 3100 | 19.9 | 16 | 26.8 | 055 | 04 | 5880 | -1.1 | 18 | 21.5 | 040 | 02 |
| Mean | 3091 | 12.6 | 24 | 20.7 | / | 10 | 5813 | -7.1 | 25 | 18.4 | / | 09 |

Month: June Station Herat Airport No. 2

Year : 1977

Time : 0000 G. M. T .

| Date | (400 mb) | | | | | | (300 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 7400 | -25.4 | 38 | 8.0 | 290 | 19 | 9430 | -39.0 | 42 | 8.3 | 292 | 25 |
| 2 | 7440 | -23.6 | 71 | 3.8 | 270 | [illegible] | 9480 | -41.9 | 75 | 2.8 | 265 | 12 |
| 3 | 7420 | -25.1 | - | - | 295 | 15 | 9460 | -39.0 | - | - | 278 | 20 |
| 4 | 7460 | -25.8 | 29 | 12.5 | 282 | 20 | 9500 | -37.4 | 24 | 13.4 | 275 | 20 |
| 5 | 7480 | -23.6 | 24 | 15.0 | 310 | 22 | 9520 | -36.4 | 21 | 14.8 | 291 | 30 |
| 6 | 7480 | -24.8 | 34 | 11.5 | 290 | 12 | 9520 | -37.6 | 25 | 13.1 | 279 | 25 |
| 7 | 7490 | -22.7 | 19 | 17.6 | 347 | 11 | 9530 | -39.7 | 20 | 14.8 | 335 | 10 |
| 8 | 7500 | -23.6 | 23 | 15.6 | 323 | 18 | 9560 | -36.2 | 19 | 15.6 | 335 | 17 |
| 9 | 7480 | -22.7 | 14 | 20.5 | 319 | 14 | 9350 | -36.7 | 15m | 17.6 | 312 | 05 |
| 10 | 7510 | -22.5 | 12 | 21.8 | 325 | 09 | 9570 | -37.3 | 14 | 18.2 | 332 | 19 |
| 11 | 7500 | -20.6 | 29 | 13.6 | 347 | 08 | 9590 | -32.1 | 19 | - | - | - |
| 12 | 7500 | -20.9 | 14 | 20.9 | 341 | 10 | 9571 | -33.5 | 14 | 18.9 | 330 | 15 |
| 13 | 7530 | -20.0 | 18 | 18.5 | 335 | 10 | 9620 | -31.3 | 18 | 16.7 | 322 | 21 |
| 14 | 7540 | -18.0 | 19 | 18.3 | 342 | 15 | 9650 | -39.3 | 18 | 16.9 | 337 | 30 |
| 15 | 7490 | -15.4 | 12 | 23.0 | 330 | 12 | 9600 | -30.4 | 12 | 20.4 | 303 | 22 |
| 16 | 7560 | -16.5 | 14 | 20.2 | 302 | 14 | 9620 | -30.6 | 16 | 18.1 | 314 | 24 |
| 17 | 7480 | -18.2 | 15 | 20.9 | 170 | 19 | 9600 | -28.0 | 14 | 19.7 | 339 | 25 |
| 18 | 7510 | -16.4 | 16 | 20.4 | 305 | 14 | 9620 | -30.5 | 18 | 18.8 | 318 | 12 |
| 19 | 7510 | -17.0 | 18 | 18.4 | 287 | 09 | 9620 | -27.6 | 13 | 20.2 | 312 | 11 |
| 20 | 7540 | -13.0 | - | - | 348 | 14 | 9680 | -26.0 | - | - | 288 | 04 |
| 21 | 7570 | -12.5 | 15 | 21.6 | 146 | 02 | 9710 | -27.5 | 16 | 18.5 | 136 | 04 |
| 22 | 7580 | -10.4 | 17 | 20.8 | 209 | 07 | 9740 | -26.8 | 17 | 18.0 | 200 | 06 |
| 23 | 7570 | -12.0 | 18 | 19.7 | 219 | 07 | 9690 | -28.0 | 18 | 17.2 | 216 | 05 |
| 24 | 7580 | -12.7 | 24 | 16.4 | 200 | 05 | 9710 | -27.2 | 23 | 15.2 | 268 | 08 |
| 25 | 7580 | -15.0 | 32 | 13.2 | 274 | 07 | 9720 | -26.8 | 22 | 15.6 | 278 | 09 |
| 26 | 7580 | -12.5 | 26 | 15.6 | 305 | 08 | 9710 | -28.0 | 15 | 19.0 | 305 | 06 |
| 27 | 7520 | -13.6 | 15 | 22.0 | 326 | 09 | 9650 | -26.5 | 14 | 19.8 | 311 | 08 |
| 28 | 7560 | -13.7 | 13 | 22.7 | 305 | 10 | 9690 | -27.6 | 11 | 21.5 | 295 | 07 |
| 29 | 7570 | -12.3 | 17 | 20.4 | 270 | 06 | 9700 | -27.8 | 17 | 18.0 | 221 | 05 |
| 30 | 7610 | -14.4 | 14 | 22.0 | 002 | 04 | 9740 | -28.8 | 14 | 19.5 | 245 | 05 |
| Mean | 7518 | -18.1 | 22 | 17.7 | / | 12 | 9605 | -31.9 | 20 | 16.7 | / | 14 |

Month: June Station Herat Airport No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (250 mb) | | | | | | (200 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | SS | VV |
| 1 | 10660 | -47.7 | 44 | 7.3 | 270 | 28 | 12130 | -49.2 | 44 | 7.2 | 260 | 38 |
| 2 | 10700 | -49.8 | 62 | 4.2 | 255 | 21 | 12150 | -50.8 | 49 | 6.3 | 265 | 42 |
| 3 | 10700 | -42.1 | - | - | 273 | 40 | 12180 | -47.5 | - | - | 265 | 39 |
| 4 | 10760 | -39.7 | 23 | 13.5 | 275 | 46 | 12270 | -49.0 | 24 | 12.1 | 263 | 38 |
| 5 | 10780 | -39.7 | 20 | 14.9 | 279 | 42 | 12290 | -48.7 | 18 | 14.5 | 275 | 44 |
| 6 | 10770 | -42.1 | 24 | 12.8 | 272 | 25 | 12260 | -47.9 | 24 | 12.2 | 270 | 42 |
| 7 | 10760 | -46.7 | 21 | 13.4 | 303 | 16 | 12230 | -51.3 | 21 | - | - | - |
| 8 | 10820 | -44.6 | 19 | 14.5 | 324 | 28 | 12310 | -49.4 | 19 | 14.0 | 311 | 33 |
| 9 | 10770 | -44.1 | 15 | 16.5 | 306 | 24 | 12250 | -49.5 | 15 | 15.9 | 301 | 28 |
| 10 | 10830 | -40.0 | 14 | 17.8 | 336 | 29 | 12310 | -49.0 | 12 | 16.8 | 320 | 32 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 10840 | -38.7 | 14 | 18.0 | 329 | 27 | 12340 | -47.9 | 15 | 16.0 | 311 | 27 |
| 13 | 10880 | -38.7 | 19 | 14.0 | 329 | 29 | 12390 | -48.1 | 19 | 14.0 | 320 | 31 |
| 14 | 10920 | -38.1 | 18 | 15.8 | 334 | 30 | 12420 | -50.0 | 19 | 13.9 | 320 | 34 |
| 15 | 10870 | -39.0 | 12 | 19.0 | 307 | 22 | - | - | - | - | - | - |
| 16 | 10900 | -38.0 | 17 | 16.4 | 307 | 20 | 12400 | -48.3 | 17 | 15.1 | 312 | 19 |
| 17 | 10880 | -37.2 | 14 | 18.3 | 332 | 30 | 12390 | -48.0 | 15 | 16.0 | 341 | 27 |
| 18 | 10900 | -38.0 | 17 | 16.4 | 317 | 15 | 12400 | -46.8 | 15 | 16.2 | 330 | 16 |
| 19 | 10910 | -36.8 | 12 | 19.4 | 320 | 23 | 12410 | -49.4 | 13 | 17.0 | 300 | 15 |
| 20 | 10970 | -37.5 | - | - | 244 | 16 | 12460 | -47.7 | - | - | 247 | 10 |
| 21 | 11000 | -38.4 | 16 | 16.7 | 258 | 05 | 12490 | -48.2 | 17 | 15.2 | 280 | 06 |
| 22 | 11020 | -36.3 | 18 | 17.5 | 225 | 04 | 12520 | -49.0 | 17 | 15.0 | 252 | 03 |
| 23 | 10970 | -37.1 | 18 | 17.4 | 216 | 05 | 12470 | -48.0 | 24 | 12.2 | 280 | 05 |
| 24 | 11030 | -35.9 | 30 | 11.7 | 310 | 05 | 12510 | -47.2 | 34 | 9.4 | 340 | 09 |
| 25 | 11000 | -35.0 | 20 | 15.1 | 268 | 09 | 12510 | -48.0 | 20 | 13.6 | 296 | 10 |
| 26 | 10990 | -37.6 | 15 | 17.5 | 310 | 07 | 12500 | -46.2 | 16 | 15.8 | 295 | 09 |
| 27 | 10930 | -38.2 | 14 | 18.0 | 298 | 10 | 12430 | -49.2 | 14 | 16.4 | 288 | 15 |
| 28 | 10980 | -37.5 | 13 | 18.5 | 314 | 06 | 12480 | -49.0 | 15 | 16.0 | 298 | 06 |
| 29 | 10980 | -37.7 | 17 | 16.4 | 216 | 04 | 12480 | -49.2 | 17 | 15.0 | 236 | 08 |
| 30 | 11020 | -32.0 | 14 | 18.0 | 277 | 04 | 12520 | -47.4 | 14 | 16.5 | 252 | 06 |
| Mean | 10881 | -39.5 | 20 | 15.0 | / | 20 | 12375 | -48.6 | 19 | 14.1 | / | 21 |

Month: June Station Herat Airport No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (150 mb) | | | | | | (100 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 14000 | -56.0 | 44 | 6.8 | 246 | 32 | - | - | - | - | - | - |
| 2 | 14000 | -57.5 | 38 | 7.8 | 266 | 36 | 16500 | -67.9 | 37 | 7.2 | 261 | 18 |
| 3 | 14020 | -57.9 | - | - | 269 | 24 | 16530 | -70.7 | - | - | 005 | 10 |
| 4 | 14100 | -62.7 | 24 | 10.6 | 258 | 29 | 16550 | -75.0 | 22 | 9.9 | 244 | 18 |
| 5 | 14140 | -62.3 | 19 | 12.4 | 260 | 32 | - | - | - | - | - | - |
| 6 | 14110 | -60.3 | 25 | 10.7 | 257 | 30 | 16560 | -73.3 | 26 | 9.0 | 266 | 19 |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 14150 | -59.5 | 21 | 12.0 | 309 | 26 | 16600 | -70.9 | 21 | 10.6 | 306 | 16 |
| 9 | 14110 | -59.0 | 15 | 14.5 | 298 | 25 | 16600 | -69.9 | 15 | 12.9 | 312 | 16 |
| 10 | 14160 | -60.0 | 11 | 16.2 | 310 | 27 | 16600 | -72.0 | 10 | 14.9 | 318 | 20 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 14190 | -61.0 | 15 | 14.2 | 309 | 26 | 16630 | -75.6 | 16 | 11.7 | 306 | 15 |
| 13 | 14230 | -61.4 | 19 | 12.5 | 329 | 29 | - | - | - | - | - | - |
| 14 | 14250 | -63.3 | 20 | 11.8 | 320 | 24 | 16660 | -74.7 | 23 | 9.7 | 352 | 20 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 14250 | -61.6 | 18 | 12.9 | 300 | 16 | 16700 | -72.6 | 18 | 11.4 | - | - |
| 17 | 14220 | -63.0 | 14 | 14.4 | 340 | 16 | 16660 | -74.0 | 15 | 12.3 | 330 | 11 |
| 18 | 14250 | -60.4 | 15 | 14.4 | 320 | 13 | 16700 | -75.2 | 15 | 12.3 | 315 | 05 |
| 19 | 14250 | -62.3 | 13 | 15.0 | 284 | 13 | 16680 | -74.5 | 13 | 13.1 | 285 | 10 |
| 20 | 14310 | -60.3 | - | - | 275 | 09 | 16770 | -72.4 | - | - | 295 | 02 |
| 21 | 14340 | -61.1 | 16 | 13.7 | 320 | 06 | 16790 | -73.7 | 17 | 11.6 | 325 | 06 |
| 22 | 14360 | -61.5 | 18 | 12.8 | 050 | 03 | 16810 | -71.8 | 20 | 10.8 | 250 | 04 |
| 23 | 14320 | -61.4 | 24 | 10.9 | 323 | 04 | 16760 | -74.6 | 24 | 9.3 | 355 | 03 |
| 24 | 14360 | -61.4 | 34 | 8.4 | 020 | 07 | 16800 | -74.5 | 34 | 7.3 | 325 | 02 |
| 25 | 14360 | -60.8 | 21 | 12.2 | 318 | 08 | 16810 | -75.7 | 21 | 10.0 | 322 | 02 |
| 26 | 14360 | -60.0 | 17 | 11.5 | 295 | 09 | 16800 | -75.1 | 17 | 11.5 | 335 | 05 |
| 27 | 14280 | -59.6 | 14 | 15.0 | 283 | 14 | - | - | - | - | - | - |
| 28 | 14310 | -62.4 | 17 | 13.2 | 284 | 08 | - | - | - | - | - | - |
| 29 | 14320 | -60.3 | 17 | 13.5 | 247 | 06 | - | - | - | - | - | - |
| 30 | 14370 | -60.4 | 14 | 14.7 | 265 | 14 | - | - | - | - | - | - |
| Mean | 14227 | -60.6 | 20 | 12.5 | / | 18 | 16675 | -73.2 | 20 | 10.9 | / | 11 |

Month: June Station Herat Airport No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (70 mb) | | | | | | (50 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 18630 | -70.4 | - | - | 093 | 03 | 20670 | -64.2 | - | - | 106 | 03 |
| 4 | 18650 | -70.2 | 18 | 11.6 | 215 | 08 | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 18620 | -71.4 | 26 | 9.2 | 332 | 04 | 20640 | -64.2 | 28 | 9.4 | 081 | 06 |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 18710 | -71.1 | 21 | 10.5 | 005 | 07 | 20750 | -61.3 | 21 | 11.8 | 092 | 07 |
| 9 | 18710 | -68.7 | 15 | 13.0 | 330 | 07 | 20710 | -60.9 | 15 | 14.0 | 094 | 08 |
| 10 | 18710 | -69.2 | 10 | 15.4 | 046 | 08 | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 18690 | -72.0 | 16 | 12.2 | 115 | 04 | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 18720 | -73.9 | 20 | 10.6 | 057 | 08 | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | 18740 | -69.2 | 15 | 13.2 | 067 | 04 | 20760 | -61.2 | 15 | 14.3 | 060 | 03 |
| 18 | 18780 | -72.0 | 15 | 12.5 | 040 | 05 | 20820 | -62.4 | 17 | 13.2 | 104 | 08 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 18870 | -71.4 | - | - | 030 | 05 | 20980 | -59.4 | - | - | 106 | 12 |
| 21 | 18900 | -72.3 | 17 | 11.8 | - | - | 20880 | -64.0 | 18 | 12.5 | - | - |
| 22 | 18900 | -72.3 | 19 | 11.1 | 096 | 08 | 20910 | -65.3 | 19 | 12.0 | 106 | 11 |
| 23 | 18820 | -76.0 | 24 | 9.2 | 073 | 03 | - | - | - | - | - | - |
| 24 | 18840 | -73.2 | - | - | - | - | - | - | - | - | - | - |
| 25 | 18870 | -72.1 | 20 | 10.7 | 136 | 02 | - | - | - | - | - | - |
| 26 | 18860 | -75.5 | 17 | 11.4 | 125 | 05 | 20870 | -61.6 | 18 | 12.8 | 080 | 10 |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | -- | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 18730 | -67.9 | 18 | 11.6 | / | 05 | 20799 | -62.4 | 19 | 12.5 | / | 08 |

Month: June Station Herat Airport No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (30 mb) | | | | | | (20 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 23800 | -57.0 | - | - | 085 | 02 | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 24110 | -51.5 | 15 | 15.6 | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 24040 | -54.9 | 15 | 15.2 | 118 | 14 | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 24040 | -53.4 | - | - | 091 | 10 | - | - | - | - | - | - |
| 21 | 24090 | -53.9 | 18 | 13.8 | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 24016 | -54.1 | 16m | 14.9 | / | 9 | - | - | - | - | / | - |

Month: June Station Herat airport No.3

Year : 1977

Time : 0000 G. M. T.

| Date | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | 3820 | 638 | - | - | 10450 | 258 | -47.5 | 271 | 26 |
| 2 | 4080 | 621 | - | - | 10840 | 244 | -51.0 | 260 | 22 |
| 3 | 4200 | 610 | - | - | 17200 | 89 | -74.7 | 094 | 08 |
| 4 | 4300 | 604 | - | - | 17260 | 88 | -78.0 | 231 | 14 |
| 5 | 4260 | 608 | - | - | - | - | - | - | - |
| 6 | 4340 | 603 | - | - | 17720 | 82 | -78.9 | 288 | 15 |
| 7 | 4220 | 611 | - | - | - | - | - | - | - |
| 8 | 4340 | 602 | - | - | 15540 | 130 | -70.4 | 300 | 20 |
| 9 | 4520 | 588 | - | - | 17500 | 86 | -74.4 | 321 | 07 |
| 10 | 4890 | 563 | - | - | 16070 | 110 | -72.3 | 315 | 23 |
| 11 | 4680 | 576 | - | - | - | - | - | - | - |
| 12 | 4740 | 572 | - | - | 17060 | 98 | -78.3 | 310 | 13 |
| 13 | 5000 | 555 | - | - | - | - | - | - | - |
| 14 | 4840 | 564 | - | - | 17400 | 88 | -78.4 | 010 | 15 |
| 15 | 5000 | 552 | - | - | - | - | - | - | - |
| 16 | 5000 | 553 | - | - | 16230 | 108 | -72.8 | 300 | 15 |
| 17 | 4760 | 570 | - | - | 17420 | 88 | -77.9 | 015 | 06 |
| 18 | 4880 | 561 | - | - | 17050 | 94 | -76.5 | 322 | 04 |
| 19 | 4900 | 560 | - | - | 17300 | 90 | -76.3 | 288 | 07 |
| 20 | 5080 | 554 | - | - | 16680 | 102 | -72.7 | 292 | 02 |
| 21 | 5500 | 521 | - | - | 17190 | 93 | -75.4 | 328 | 06 |
| 22 | 5160 | 545 | - | - | 17830 | 83 | -75.5 | 132 | 06 |
| 23 | 5170 | 544 | - | - | 17800 | 88 | -77.9 | 055 | 03 |
| 24 | 5400 | 529 | - | - | - | - | - | - | - |
| 25 | 5300 | 536 | - | - | 17700 | 86 | -78.3 | 045 | 02 |
| 26 | 5300 | 536 | - | - | 18300 | 77 | -77.8 | 085 | 05 |
| 27 | 4700 | 574 | - | - | - | - | - | - | - |
| 28 | 5400 | 528 | - | - | - | - | - | - | - |
| 29 | 5600 | 515 | - | - | - | - | - | - | - |
| 30 | 5740 | 508 | - | - | - | - | - | - | - |
| Mean | 4837 | 546 | - | - | 16527 | 109 | -73.2 | / | 11 |

.1/581
me

دافغانستان دیموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی او توریزم لوی ریاست

## CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE

*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

MONTH: JULY

YEAR: 1977

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## An explainatory notes on meteorological stations .

Some general information regarding observations of meterological stations. in Afghanistan is given bellow followef by an alphabetical list of the stations for which data are inclued in monthly report.
Since lst of May 1971 eight observations are used for climatological purposes they are made at 0000, 0300, 0600, 1200, 1500, 1800, 2100, GMT.
Mean values of all meteorological element except, pressure are calculated according to the formula 1/8 ( 0000+0300+0600+.... 2100 ) .
Mean values of pressure ¼ ( 0300 +0900 +1500+ 2100 ) .
the average from which deviations are calulated are teken as (0300+0900+2X1800) ¼

Maximum temperature reading are made at 1200 GMT

Minimum tepreature reading are made at 0000 GMT.
Rain fall for a day is for the 24 hours from 0000 GMT Of the previons day

rainfall being measure at 0000 GMT.
Wind directions are with reference to north.

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

All elevavations quoted are the heigth 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 maen of astation mean 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 ) 1977

| Stations | LOCATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter | |
| Asmar | 934 | 35 | 01 | 71 | 26 | 880 | |
| Aiback | 912 | 36 | 18 | 68 | 00 | 900 | |
| Ankhoi | 906 | 36 | 56 | 65 | 07 | 310 | |
| Baghlan | 914 | 36 | 06 | 68 | 39 | 550 | |
| Bamyan | 945 | 34 | 49 | 67 | 49 | 2550 | |
| Bust | 988 | 31 | 33 | 64 | 22 | 780 | |
| Backwa | 973 | 32 | 14 | 62 | 58 | 724 | |
| Chackchaban | 942 | 34 | 32 | 65 | 16 | 2230 | |
| Chardara | xxx | 36 | 42 | 68 | 48 | 405 | |
| Darulaman | xxx | 34 | 27 | 69 | 06 | 1825 | |
| Dehshoo | 996 | 30 | 26 | 63 | 18 | 590 | |
| Darwaz | 900 | 38 | 26 | 70 | 48 | 1320 | |
| Darwyshan | 989 | 31 | 07 | 64 | 11 | 720 | |
| Darrwysoaf | 927 | 36 | 01 | 67 | 12 | 1350 | |
| Dawlatabas | 907 | 36 | 26 | 64 | 53 | 402 | |
| Emamsaheb | 902 | 37 | 13 | 68 | 53 | 365 | |
| Faizabad | 904 | 37 | 07 | 70 | 31 | 1200 | |
| Farah | 974 | 32 | 22 | 62 | 11 | 700 | |
| Gardez | 970 | 33 | 37 | 69 | 14 | 2350 | |
| Ghazni | 968 | 33 | 32 | 68 | 25 | 2183 | |
| Ghelmin | 941 | 34 | 53 | 65 | 18 | 2070 | |
| Ghaz iabad | 953 | 34 | 19 | 70 | 46 | 510 | |
| Herat | 938 | 34 | 13 | 62 | 13 | 964 | |
| Ishkashem | 918 | 36 | 42 | 71 | 34 | 2620 | |
| Jabulsaraje | 932 | 35 | 08 | 69 | 15 | 1630 | |
| Jalalabad | 954 | 34 | 26 | 70 | 28 | 580 | |
| Khwajaghar | 903 | 37 | 05 | 69 | 26 | 487 | |
| Kabul A/P | 940 | 34 | 33 | 69 | 13 | 1791 | |
| Kalat | 979 | 32 | 07 | 66 | 54 | 1565 | |
| Kandahar A/P | 990 | 31 | 30 | 65 | 51 | 1010 | |
| Karizmir | 949 | 34 | 38 | 69 | 03 | 1905 | |
| Khost | 971 | 33 | 21 | 69 | 57 | 1146 | |
| Khwahan | 901 | 37 | 52 | 70 | 12 | 1040 | |
| Kunduz | 913 | 36 | 40 | 68 | 55 | 433 | |

Alphabetical list of the Meteorological stations for the
Month of (July ) 1977

| Stations | LOCATIONS | | | | | |
|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter |
| Kjaki | 976 | 32 | 10 | 65 | 05 | 1000 |
| Keshm | 917 | 36 | 51 | 70 | 05 | 1000 |
| Laghman | 952 | 34 | 39 | 70 | 13 | 770 |
| Lal | 944 | 34 | 30 | 66 | 18 | 2800 |
| Loger | 950 | 34 | 35 | 69 | 05 | 1935 |
| Loger A/P | xxx | 34 | 11 | 69 | 08 | 1960 |
| Maimana | 922 | 35 | 55 | 64 | 45 | 815 |
| Mazarisharife | 911 | 36 | 42 | 67 | 12 | 378 |
| Mokur | 980 | 32 | 50 | 67 | 47 | 2000 |
| Mirbatchacoat | 9xx | 34 | 46 | 69 | 08 | 1660 |
| Northsalang | 930 | 35 | 19 | 69 | 01 | 3366 |
| Okak | 966 | 33 | 53 | 67 | 57 | 3130 |
| Obeh | 940 | 34 | 22 | 63 | 09 | 1298 |
| Paghman | 947 | 34 | 35 | 68 | 59 | 2114 |
| Panjab | 946 | 34 | 23 | 67 | 02 | 2710 |
| Qadis | 939 | 34 | 48 | 63 | 25 | 1280 |
| Qalainow | 937 | 35 | 00 | 63 | 07 | 914 |
| Southsalang | 931 | 35 | 18 | 69 | 04 | 3172 |
| Shahrak | 943 | 34 | 06 | 64 | 18 | 2325 |
| Shebirghan | 908 | 36 | 40 | 65 | 43 | 360 |
| Sarobi | 951 | 34 | 35 | 69 | 45 | 1020 |
| Sardehghazni | xxx | 33 | 13 | 68 | 37 | 2075 |
| Sheghnan | 905 | 37 | 34 | 71 | 30 | 2265 |
| Shendand | 957 | 33 | 24 | 62 | 17 | 1150 |
| Taliqan | 915 | 36 | 44 | 69 | 30 | 804 |
| Trinkoot | 977 | 32 | 37 | 65 | 52 | 1350 |
| Tourgkundi | 921 | 35 | 14 | 62 | 17 | 680 |
| Urgoon | 984 | 32 | 55 | 69 | 08 | 2262 |
| Zaranj | 986 | 31 | 00 | 61 | 51 | 478 |
| Dehsood | 933 | 34 | 30 | 07 | 51 | 2975 |
| Murghab | 923 | 35 | 35 | 63 | 19 | 470 |
| Sarepul | 926 | 36 | 13 | 65 | 54 | 650 |
| Keatgai | -x | 33 | 50 | 69 | 50 | 2475 |
| Shor Tepa | 910 | 37 | 20 | 66 | 51 | 260 |
| Gulastan | 975 | 32 | 37 | 63 | 40 | 1375 |
| Wasy khah | 981 | 32 | 12 | 68 | 21 | 2300 |
| Eslam kala | 935 | 34 | 39 | 61 | 05 | 800 |
| Qarqine | 909 | 37 | 25 | 66 | 05 | x |
| Salma | 956 | 34 | 20 | 63 | 45 | x |

Daily amount precipetation in mm, for the month of(July) 1977

| Date / Station | Faizabad | Mazair Sharif | North Salang | Kabul A/P | Ghazni | 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 | 4,2 | 0,0 | 0,0 | 0,0 |
| 3 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 6,8 | 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 | 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 | 0,0 | 0,0 | 0,0 | 0,0 | 0,6 | 0,0 | 0,0 | 0,0 |
| 12 | 0,0 | 0,0 | 0,0 | 0,0 | 2,6 | 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 | 4,0 | 0,0 | 0,0 |
| 16 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 3,0 | 0,0 | 0,0 |
| 17 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 3,0 | 0,0 | 0,0 |
| 18 | 0,0 | 0,0 | 0,0 | 0,0 | 0,1 | 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 | 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 | Trs | 0,0 | 0,0 | 2,0 | 0,0 | 0,0 |
| 25 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 31,0 | 0,0 | 0,0 |
| 26 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 17,0 | 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 | 8,0 | 0,0 | 0,0 |
| 30 | 0,0 | 0,0 | 0,0 | 0,0 | 0,4 | 0,0 | 0,0 | 0,0 |
| 31 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Talat | 0,0 | 0,0 | 0,0 | 5,0 | 7, | 74,8 | 0,0 | 0,0 |

Precipitation in milimeter for the month of(July) 1977

| STATIONS | Monthly Total | Deviation form Average | Max, in 24 Hours. Amont | Date | No, of days with precipiation. 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
|---|---|---|---|---|---|---|---|---|
| Asmar | 30,6 | +25,3 | 22,5 | 30 | 2 | 2 | 1 | 0 |
| Aiback | 3,0 | + 3,0 | 3,0 | 4 | 1 | 1 | 0 | 0 |
| Ankhoi | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Baghlan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Bamyan | 0,0 | - 0,1 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Bust | 0,0 | - 0,4 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Backwa | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Chaekcharan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Chardara | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darulaman | 1,0 | - 0,4 | 1,0 | 30 | 1 | 1 | 0 | 0 |
| Dehshoo | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darwaz | 0,5 | - 6,8 | 0,5 | 25 | 1 | 0 | 0 | 0 |
| Darweyshan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darreysoaf | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Dawlatabad | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Emamsaheb | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Faizabad | 0,0 | - 6,8 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Farah | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Gardaz | 8,3 | - 5,9 | 7,4 | 30 | 3 | 1 | 0 | 0 |
| Ghazni | 7,3 | - 6,2 | 4,2 | 2 | 4 | 2 | 0 | 0 |
| Chelmin | 0,0 | - 0,8 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Ghaziabad | Trs | - 2,5 | Trs | 16 | 0 | 0 | 0 | 0 |
| Herat | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Ishkashem | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Jabulsaraje | 0,0 | - 2,0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Jalalabad | Trs | - 5,3 | Trs | 29 | 0 | 0 | 0 | 0 |
| Khwajaghar | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Kabul A/P | 5,0 | - 5,2 | 5,0 | 17 | 1 | 1 | 0 | 0 |
| Kalat | 10,0 | 0 | 10,0 | 12 | 1 | 1 | 1 | 0 |
| Kandahar A/P | 0,0 | + 6,5 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Karizmir | 0,0 | - 6,0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Khost | 74,8 | - 6,4 | 31,0 | 25 | 8 | 8 | 2 | 0 |
| Khwahan | 0,0 | - 0,2 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Kunduz | 0,0 | - 1,3 | 0,0 | 0 | 0 | 0 | 0 | 0 |

Precipitation in milimeter for the month of(July ) 1977

| STATIONS. | Monthly Total | Deviation form Average | Max. in 24 Hours | | No.of days with Precipitation. | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
| Kjaki | 0,0 | - 1,9 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Keshm | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Laghman | 23,0 | + 19,1 | 23,0 | 29 | 1 | 1 | 1 | 0 |
| Lal | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Loger | 0,0 | - 0,6 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Loger A/P | 0,0 | - 1,0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Maimana | 0,0 | - 0,6 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Nazarishatife | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Mkour | 3,0 | - 4,2 | 2,0 | 1 | 2 | 2 | 0 | 0 |
| Merbatchacoat | 0,0 | + 2,4 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Northsalang | Trs | - 6,5 | Trs | 24 | 0 | 0 | 0 | 0 |
| Okak | 1,0 | -18,6 | 1,0 | 12 | 1 | 1 | 0 | 0 |
| Obeh | 0,0 | + 1,0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Paghman. | 0,6 | - 9,1 | 0,6 | 17 | 1 | 0 | 0 | 0 |
| Panjab | 0,0 | + 0,4 | 0,0 | 00 | 0 | 0 | 0 | 0 |
| Qadis | 0,0 | - 0,6 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Qalainew | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Suthsalang | 0,0 | - 3,5 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Shahrak | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Sarobi | 0,0 | - 0,5 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Sardehazni | 1,7 | - 9,6 | 0,9 | 12 | 2 | 0 | 0 | 0 |
| Sheghnan | 0,5 | - 0,1 | 0,5 | 25 | 1 | 0 | 0 | 0 |
| Shendand | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 0,0 | - 1,4 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Trinkoat | 0,0 | - 2,7 | 0,0 | 00 | 0 | 0 | 0 | 0 |
| Tourghundi | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Urgoon | 27,3 | +17,4 | 9,8 | 1 | 6 | 6 | 0 | 0 |
| Zaranj | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Murghab | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Sarepul | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Koatgai | 7,4 | + 3,0 | 5,0 | 30 | 6 | 2 | 0 | 0 |
| Shor Tepá | 0,0 | x | 0,0 | 00 | 0 | 0 | 0 | 0 |
| Gulestan | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Wasykhah | 8,0 | x | 4,7 | 1 | 2 | 2 | 0 | 0 |
| Eslamkala | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Qadqino | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Salama | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |

Daily values of temperature C° for the month of ( July ) 1977

| Date | Maximum temperature | | | Minimum temperature | | | Mean temperature | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kandahar A/P | Kabul A/P | Mazari Sharif | Kabul A/P | Kandahar A/P | Mazari-Sharif | Kabul A/P | Kandahar A/P | Mazari-Sharif |
| 1 | 40,3 | 34,0 | 41,6 | 17,6 | 27,1 | 27,4 | 25,8 | 35,8 | 34,7 |
| 2 | 41,0 | 35,0 | 42,2 | 18,8 | 28,4 | 28,7 | 27,4 | 34,9 | 36,1 |
| 3 | 41,4 | 35,2 | 41,0 | 18,4 | 30,0 | 28,0 | 28,7 | 34,4 | 35,1 |
| 4 | 42,0 | 33,7 | 39,6 | 17,4 | 25,6 | 26,4 | 27,2 | 33,8 | 34,1 |
| 5 | 43,5 | 34,3 | 39,8 | 11,5 | 24,1 | 27,4 | 25,4 | 34,0 | 34,6 |
| 6 | 42,0 | 33,8 | 40,0 | 12,6 | 23,0 | 27,0 | 26,2 | 32,6 | 34,0 |
| 7 | 41,0 | 35,3 | 41,4 | 13,0 | 22,9 | 22,5 | 27,1 | 32,0 | 34,7 |
| 8 | 41,8 | 26,0 | 42,2 | 15,4 | 21,5 | 26,2 | 28,5 | 32,9 | 36,1 |
| 9 | 42,0 | 34,6 | 43,6 | 17,4 | 23,5 | 30,6 | 27,7 | 34,2 | 37,6 |
| 10 | 43,0 | 34,0 | 43,5 | 13,0 | 23,2 | 30,5 | 25,7 | 35,3 | 37,1 |
| 11 | 42,6 | 34,2 | 43,6 | 19,0 | 25,6 | 26,3 | 26,8 | 35,3 | 37,1 |
| 12 | 42,0 | 33,9 | 42,8 | 20,5 | 29,4 | 28,2 | 27,5 | 35,4 | 36,3 |
| 13 | 42,0 | 36,0 | 28,8 | 16,3 | 28,0 | 31,5 | 28,2 | 35,6 | 33,6 |
| 14 | 43,5 | 34,5 | 36,2 | 15,6 | 28,0 | 25,7 | 26,2 | 34,5 | 31,2 |
| 15 | 39,8 | 33,5 | 36,0 | 14,5 | 24,7 | 24,5 | 25,1 | 31,7 | 31,1 |
| 16 | 38,4 | 32,7 | 35,8 | 16,4 | 23,0 | 25,4 | 24,8 | 28,8 | 30,4 |
| 17 | 38,5 | 31,0 | 38,0 | 17,5 | 26,3 | 24,6 | 23,0 | 30,3 | 32,2 |
| 18 | 40,4 | 31,1 | 38,3 | 15,4 | 20,0 | 25,6 | 24,8 | 32,0 | 31,9 |
| 19 | 41,0 | 32,2 | 38,2 | 13,4 | 22,2 | 27,0 | 24,6 | 32,3 | 33,5 |
| 20 | 41,0 | 33,7 | 39,6 | 12,2 | 22,0 | 25,5 | 26,1 | 32,6 | 36,5 |
| 21 | 42,5 | 34,2 | 41,0 | 13,0 | 22,1 | 28,6 | 26,4 | 33,4 | 35,3 |
| 22 | 42,0 | 33,6 | 41,0 | 14,8 | 21,5 | 30,0 | 26,6 | 33,3 | 36,6 |
| 23 | 41,0 | 34,1 | 41,2 | 13,0 | 21,7 | 31,2 | 27,5 | 32,4 | 36,3 |
| 24 | 42,3 | 33,6 | 39,0 | 15,6 | 21,0 | 30,3 | 30,4 | 32,2 | 34,2 |
| 25 | 41,3 | 32,5 | 36,7 | 20,0 | 24,1 | 27,3 | 26,0 | 32,2 | 32,3 |
| 26 | 39,5 | 32,0 | 37,2 | 15,8 | 22,5 | 26,6 | 24,9 | 31,8 | 31,9 |
| 27 | 38,2 | 31,5 | 39,3 | 12,0 | 24,2 | 21,6 | 23,2 | 31,2 | 31,9 |
| 28 | 40,0 | 33,6 | 28,6 | 14,8 | 21,0 | 24,2 | 25,5 | 31,8 | 33,1 |
| 29 | 41,0 | 33,6 | 33,0 | 13,2 | 21,2 | 24,1 | 25,6 | 31,4 | 28,6 |
| 30 | 40,0 | 33,1 | 35,7 | 17,3 | 22,3 | 24,7 | 25,8 | 31,7 | 30,6 |
| 31 | 41,4 | 32,6 | 38,4 | 18,0 | 23,0 | 24,4 | 26,8 | 32,2 | 31,9 |
| Mean | 41,2 | 33,7 | 39,5 | 15,6 | 23,1 | 26,9 | 26,2 | 33,1 | 33,9 |

Monthly values temperature Co for the month of (July) 1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean Temperature | Deviation from average | No, of days with mean temperature 00 C° to 15C° | No, of days with mean temperature -0,1C° to -30 C° |
|---|---|---|---|---|---|---|---|
| Asmar | 29,4 | 36,6 | 30,3 | 31,4 | + 0,5 | 0 | 0 |
| Aiback | 26,9 | 35,5 | 27,0 | 29,4 | - 0,7 | 0 | 0 |
| Ankhoi | 27,6 | 38,7 | 30,6 | 32,3 | 0,0 | 0 | 0 |
| Baghlan | 25,1 | 37,0 | 25,2 | 29,0 | + 0,5 | 0 | 0 |
| Bamyan | 15,4 | 26,0 | 17,2 | 18,8 | + 0,7 | 0 | 0 |
| Bust | 28,8 | 40,6 | 31,3 | 33,7 | - 0,8 | 0 | 0 |
| Backwa | 31,5 | 42,4 | 33,9 | 36,1 | + 0,2 | 0 | 0 |
| Chackcharan | 13,9 | 28,7 | 18,6 | 20,0 | + 0,9 | | 0 |
| Chardara | 27,3 | 36,3 | 25,8 | 29,3 | - 0,5 | 0 | 0 |
| Darulaman | 21,9 | 31,9 | 22,0 | 24,3 | + 1,0 | 0 | 0 |
| Dehshoo | 29,0 | 42,0 | 32,2 | 34,9 | + 0,5 | 0 | 0 |
| Darwaz | 24,6 | 32,7 | 27,4 | 28,0 | + 0,3 | 0 | 0 |
| Darweyshan | 26,0 | 39,9 | 31,6 | 32,5 | + 0,1 | 0 | 0 |
| Darreysoaf | 20,4 | 32,4 | 19,4 | 24,0 | - 0,3 | 0 | 0 |
| Dawlatabad | 27,4 | 38,1 | 28,1 | 31,0 | - 0,5 | 0 | 0 |
| Emamsaheb | 27,4 | 37,6 | 26,6 | 30,1 | + 0,1 | 0 | 0 |
| Faizabad | 25,0 | 35,5 | 25,7 | 27,8 | + 0,9 | 0 | 0 |
| Farah | 31,4 | 42,4 | 34,1 | 36,0 | + 2,6 | 0 | 0 |
| Gardaz | 21,6 | 29,3 | 20,0 | 23,5 | + 1,3 | 0 | 0 |
| Ghazni | 21,9 | 31,3 | 23,6 | 25,2 | + 1,1 | 0 | 0 |
| Gholmin | 13,7 | 28,5 | 20,1 | 20,4 | + 0,7 | 0 | 0 |
| Ghaziabad | 31,1 | 36,6 | 31,6 | 32,5 | + 0,3 | 0 | 0 |
| Herat | 26,8 | 36,7 | 29,2 | 30,6 | + 1,0 | 0 | 0 |
| Ishkashem | 17,3 | 24,3 | 16,7 | 18,7 | + 0,4 | 0 | 0 |
| Jabulsarje | 26,0 | 31,7 | 27,2 | 28,2 | + 1,0 | 0 | 0 |
| Jalalabad | 31,3 | 38,4 | 31,4 | 33,1 | + 0,2 | 0 | 0 |
| Khwajaghar | 29,5 | 37,9 | 29,6 | 32,1 | + 0,5 | 0 | 0 |
| Kabul A/P | 22,7 | 32,5 | 25,3 | 26,2 | + 1,5 | 0 | 0 |
| Kalat | 23,5 | 36,3 | 26,9 | 29,2 | - 0,5 | 0 | 0 |
| Kandahar A/P | 28,6 | 39,3 | 30,9 | 33,1 | + 1,4 | 0 | 0 |
| Karizmir | 24,6 | 31,3 | 19,7 | 24,0 | + 1,4 | 0 | 0 |
| Khost | 26,1 | 32,6 | 26,9 | 28,2 | - 0,3 | 0 | 0 |
| Khwahan | 26,0 | 35,9 | 27,4 | 29,4 | - 0,5 | 0 | 0 |
| Kunduz | 30,6 | 38,4 | 28,6 | 32,1 | + 0,7 | 0 | 0 |

Monthly values temperature C° for month of (July ) 1977

| S | Mean temperature | | | | | | |
|---|---|---|---|---|---|---|---|
| I | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Norm Temperature | Deviation form average | No,of days with mean temperature 00C° to 15C° | No,of days with mean temperature -0,1C° to -30 C° |
| Kjaki | 29,3 | 40,0 | 30,3 | 32,8 | + 0,7 | 0 | 0 |
| Keshm | 25,4 | 35,2 | 23,4 | 27,4 | [illegible] | 0 | 0 |
| Laghman | 30,2 | 36,9 | 30,7 | 32,0 | + 0,6 | 0 | 0 |
| Lal | 12,0 | 25,2 | 15,3 | 17,2 | + 1,1 | 0 | 0 |
| Loger | 22,5 | 32,4 | 25,7 | 25,9 | + 1,2 | 0 | 0 |
| Loger A/P | 23,4 | 32,5 | 24,7 | 26,4 | + 0,7 | 0 | 0 |
| Maimana | 25,6 | 34,7 | 25,7 | 28,5 | + 1,6 | 0 | 0 |
| Mazarisharife | 32,5 | 38,0 | 31,9 | 33,9 | + 2,1 | 0 | 0 |
| Makur | 22,2 | 31,6 | 24,3 | 26,4 | + 1,2 | 0 | 0 |
| Merbatchacoat | 25,0 | 33,4 | 24,1 | 26,6 | + 1,4 | 0 | 0 |
| Northsalang | 9,3 | 14,6 | 9,2 | 10,7 | + 1,2 | 17 | 0 |
| Okak | 12,3 | 24,3 | 15,2 | 16,9 | + 1,2 | 0 | 0 |
| Obch | 23,8 | 33,8 | 26,3 | 27,9 | + 1,1 | 0 | 0 |
| Paghman | 21,8 | 30,1 | 16,9 | 21,8 | + 0,7 | 0 | 0 |
| Panjab | 14,1 | 22,6 | 16,4 | 18,6 | + 0,8 | 0 | 0 |
| Qadis | 21,2 | 31,1 | 22,0 | 24,8 | + 1,5 | 0 | 0 |
| Qalinow | 24,2 | 34,3 | 27,8 | 30,6 | + 0,9 | 0 | 0 |
| Southsalang | 12,9 | 16,7 | 12,6 | 13,8 | + 1,2 | 23 | 0 |
| Shahrak | 13,4 | 28,8 | 16,9 | 18,6 | + 1,0 | 0 | 0 |
| Shebirghan | 27,9 | 38,3 | 30,9 | 32,1 | + 1,5 | 0 | 0 |
| Sarobi | 30,4 | 37,9 | 30,8 | 32,5 | + 0,5 | 0 | 0 |
| Sardehghazni | 22,0 | 31,9 | 24,5 | 25,9 | + 1,6 | 0 | 0 |
| Sheghnan | 21,5 | 29,4 | 24,5 | 25,1 | + 0,8 | 0 | 0 |
| Shendand | 27,8 | 39,4 | 30,8 | 32,4 | + 1,2 | 0 | 0 |
| Talikan | 29,2 | 35,6 | 26,4 | 30,9 | + 1,4 | 0 | 0 |
| Trinkat | 26,8 | 39,8 | 30,9 | 32,3 | + 2,6 | 0 | 0 |
| Tourghundi | 22,9 | 34,6 | 29,2 | 29,1 | + 1,3 | 0 | 0 |
| Urgoon | 20,1 | 27,7 | 20,5 | 22,4 | + 1,2 | 0 | 0 |
| Zaranj | 30,0 | 40,3 | 37,4 | 46,0 | + 1,4 | 0 | 0 |
| Behsood | 15,4 | 23,4 | 16,7 | 18,0 | x | 0 | 0 |
| Murghab | 23,4 | 36,5 | 28,1 | 29,3 | x | 0 | 0 |
| Sarepul | 26,5 | 36,3 | 24,4 | 28,9 | x | 0 | 0 |
| Koatgai | 18,8 | 23,4 | 17,5 | 19,2 | + 0,2 | 0 | 0 |
| Shory tepa | 25,9 | 36,2 | 20,2 | 30,2 | x | 0 | 0 |
| Gulestan | 31,1 | 28,0 | 30,9 | 33,5 | x | 0 | 0 |
| Nasy khah | 21,1 | 30,5 | 21,8 | 24,2 | x | 0 | 0 |
| Islam kala | 25,5 | 35,2 | 28,3 | 29,7 | x | 0 | 0 |
| Qarqine | 26,8 | 37,8 | 29,9 | 30,7 | x | 0 | 0 |
| Salma | 22,2 | 35,2 | 25,8 | 27,4 | x | 0 | 0 |

Monthly values of Maximum and minimum temperature C° for the month of (July) 1977

| STATIONS. | Mean of daily Max | Deviation from Average | Mean of daily Min. | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No, of with Max, >30 C° | No, of with Min, <00 C |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 36,0 | + 1,0 | 26,2 | +0,6 | 39,8 | 5 | 21,0 | 30/31 | 31 | 0 |
| Aiback | 36,5 | + 0,3 | 20,8 | -0,2 | 41,5 | 12 | 16,5 | 16 | 31 | 0 |
| Ankhoi | 38,7 | - 0,7 | 22,7 | -0,8 | 45,2 | 10 | 18,9 | 20 | 31 | 0 |
| Baghlan | 38,0 | + 0,5 | 18,4 | +0,5 | 42,5 | 12 | 14,6 | 15 | 31 | 0 |
| Bamyan | 27,2 | + 0,6 | 9,3 | -0,3 | 31,3 | 11 | 7,0 | 15 | 3 | 0 |
| Bust | 42,7 | - 1,7 | 24,8 | -0,3 | 45,6 | 10/12 | 20,7 | 28 | 31 | 0 |
| Backwa | 44,7 | + 0,2 | 25,7 | -2,0 | 47,0 | 13/14 | 21,0 | 17 | 31 | 0 |
| Cha ckcharan | 30,8 | + 0,9 | 7,1 | +0,1 | 35,5 | 12 | 2,7 | 15 | 14 | 0 |
| Chardara | 37,5 | 0,0 | 20,5 | -1,2 | 42,5 | 11 | 17,2 | 16 | 31 | 0 |
| Darulaman | 33,3 | + 1,2 | 12,3 | +0,8 | 35,6 | 7/13 | 6,5 | 5 | 31 | 0 |
| Dehshoo | 45,7 | + 1,3 | 23,8 | +0,2 | 47,7 | 12/13 | 16,6 | 28 | 31 | 0 |
| Darwaz | 34,0 | + 0,2 | 21,5 | +0,5 | 38,4 | 12 | 16,0 | 25 | 30 | 0 |
| Darweyshan | 42,0 | + 0,1 | 23,1 | +0,1 | 45,2 | 12 | 18,0 | 20 | 31 | 0 |
| Darreysoaf | 33,3 | -0,6 | 12,4 | -0,3 | 37,5 | 11 | 9,2 | 16 | 30 | 0 |
| Dawlatabad | 39,7 | -0,9 | 20,6 | -0,5 | 44,1 | 10 | 17,5 | 14 | 31 | 0 |
| Emamsaheb | 39,0 | -0,5 | 20,8 | +0,3 | 43,1 | 12 | 17,5 | 12 | 31 | 0 |
| Faizabad | 36,6 | +1,0 | 16,2 | -0,3 | 41,7 | 12 | 13,0 | 17 | 31 | 0 |
| Farah | 44,5 | +2,1 | 26,4 | +1,5 | 46,7 | 10 | 21,4 | 28 | 31 | 0 |
| Gardaz | 31,3 | + 1,7 | 16,4 | +1,6 | 33,0 | 8 | 14,0 | 27 | 26 | 0 |
| Ghazni | 33,0 | + 1,9 | 16,4 | +1,3 | 35,0 | 8/13 | 13,7 | 6 | 31 | 0 |
| Ghelmin | 30,2 | + 1,2 | 8,5 | +0,1 | 35,6 | 11 | 4,8 | 15 | 14 | 0 |
| Ghaziabad | 37,8 | 0,0 | 27,2 | +0,7 | 41,6 | 5 | 24,6 | 28 | 31 | 0 |
| Herat | 37,8 | + 1,3 | 21,8 | +0,6 | 43,0 | 10 | 15,7 | 31 | 31 | 0 |
| Ishkashem | 25,1 | + 0,4 | 12,0 | +0,2 | 28,5 | 12 | 7,2 | 27 | 0 | 0 |
| Jabulsaraje | 33,2 | + 1,6 | 23,8 | +0,8 | 36,6 | 11 | 17,5 | 18 | 31 | 0 |
| Jalalabad | 39,2 | + 1,2 | 27,7 | +0,7 | 43,4 | 5 | 25,2 | 30 | 31 | 0 |
| Khwajaghar | 39,1 | + 0,4 | 23,8 | +0,2 | 44,6 | 12 | 20,6 | 12 | 31 | 0 |
| Kabul A/P | 33,7 | + 1,7 | 15,6 | +1,5 | 36,0 | 8/13 | 11,5 | 5 | 31 | 0 |
| Kalat | 39,0 | + 1,9 | 19,6 | +1,7 | 41,2 | 5 | 15,2 | 17 | 31 | 0 |
| Kandahar A/P | 41,2 | + 1,1 | 23,1 | +0,9 | 43,5 | 5/14 | 20,0 | 18 | 31 | 0 |
| Karizmir | 32,6 | + 1,8 | 13,4 | +0,4 | 35,0 | 7 | 9,5 | 6 | 29 | 0 |
| Khost | 33,7 | - 0,1 | 23,7 | +1,8 | 37,6 | 5 | 20,0 | 31 | 28 | 0 |
| Khwahan | 37,2 | + 1,6 | 21,0 | +0,1 | 42,2 | 12 | 18,5 | 18 | 31 | 0 |
| Kunduz | 39,7 | + 0,8 | 23,3 | +0,2 | 44,7 | 12 | 18,0 | 1 | 31 | 0 |

Manthly values of maximum and minimum temperatuer C° for the month of (July ) 1977

| STATIONS. | Mean of daily Max. | Deviation from Average | Mean of daily Min. | Deviation form Average | Highest reached this month | Date | Lowest reached this month | Date | No.of days with Max, 30 C° | No.of days with Min 00 C |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 41,3 | + 0,1 | 22,0 | +0,2 | 44,0 | 4 | 17,8 | 17 | 31 | 0 |
| Keshm | 35,7 | - 0,6 | 17,7 | -0,1 | 41,5 | 12 | 14,9 | 17 | 31 | 0 |
| Laghman | 37,8 | + 0,8 | 26,4 | -1,1 | 41,7 | 5 | 17,5 | 30 | 31 | 0 |
| Lal | 26,8 | + 1,5 | 5,4 | +0,5 | 30,8 | 12 | 1 ,7 | 5 | 2 | 0 |
| Loger | 33,9 | + 1,3 | 14,6 | +1,0 | 36,0 | 7/13 | 7,0 | 5 | 31 | 0 |
| Loger A/P | 34,5 | + 1,4 | 17,5 | +0,4 | 37,0 | 13 | 16,1 | 20 | 31 | 0 |
| Maimana | 36,3 | + 0,8 | 18,7 | +0,8 | 41,2 | 10 | 15,0 | 15 | 31 | 0 |
| Mazarisherife | 39,5 | + 0,8 | 26,9 | +1,4 | 43,6 | 9/11 | 21,6 | 27 | 31 | 0 |
| Nokur | 33,4 | + 1,0 | 17,7 | +2,0 | 36,4 | 8/13 | 13,3 | 17 | 31 | 0 |
| Merbatchacoat | 34,0 | + 1,0 | 17,3 | +0,9 | 37,1 | 11 | 13,4 | 27 | 31 | 0 |
| Northaslang | 15,6 | + 2,9 | 6,3 | +0,9 | 21,0 | 12 | 2,5 | 27 | 0 | 0 |
| Okak | 25,9 | + 1,9 | 3,6 | -0,9 | 28,2 | 7 | 1,0 | 15 | 0 | 1 |
| Obeh | 35,2 | + 0,2 | 19,4 | -0,3 | 40, | 12 | 14 ,7 | 28 | 31 | 0 |
| Paghman | 31,4 | + 2,0 | 11,6 | -0,9 | 34,2 | 7 | 6, | 27 | 27 | 0 |
| Panjab | 27,8 | + 1,1 | 6,9 | -0,1 | 32,0 | 12 | 2,5 | 5 | 5 | 0 |
| Qadis | 33,4 | + 2,2 | 16,0 | +2,4 | 38,9 | 9 | 11,2 | 27 | 29 | 0 |
| Qalainow | 35,9 | + 0,6 | 18,7 | +0,8 | 42,6 | 9 | 14,1 | 27 | 30 | 0 |
| Southsalang | 17,7 | + 1,4 | 10,5 | +1,0 | 23,7 | 12 | 7,8 | 15 | 0 | 0 |
| Shahrak | 30,0 | + 2,2 | 5,6 | +0,4 | 33,7 | 11 | 1,0 | 16 | 10 | 0 |
| Shebirghan | 40,2 | + 1,8 | 23,2 | +1,3 | 45,0 | 10 | 18,5 | 15 | 31 | 0 |
| Sarobi | 39,1 | + 0,9 | 26,5 | +0,4 | 42,5 | 21 | 23,6 | 5 | 31 | 0 |
| Sardehghazni | 33,7 | + 1,5 | 16,8 | +1,2 | 35,6 | 13 | 12,8 | 5 | 31 | 0 |
| Shoghnan | 31,4 | + 0,6 | 17,8 | +0,9 | 35,4 | 12 | 11,3 | 27 | 24 | 0 |
| Shendand | 42,0 | + 2,8 | 21,5 | +0,2 | 44,6 | 10 | 17,8 | 28 | 31 | 0 |
| Talikan | 36,9 | + 1,0 | 22,1 | +0,2 | 42,2 | 11 | 16,6 | 16 | 31 | 0 |
| Trinkoat | 40,4 | + 1,8 | 21,7 | x | 42,0 | 13 | 15,2 | 17 | 31 | 0 |
| Tourghundi | 36,2 | + 0,5 | 18,5 | +1,4 | 41,2 | 9 | 13,7 | 16 | 31 | 0 |
| Urgoon | 30,4 | + 1,4 | 16,5 | +2,1 | 33,5 | 15 | 12,2 | 5 | 19 | 0 |
| Zaranj | 44,6 | + 1,2 | 27,6 | +0,7 | 48,2 | 12 | 24,3 | 16 | 31 | 0 |
| Behsood | 24,9 | x | 10,9 | x | 28,0 | 11 | 7,0 | 28 | 0 | 0 |
| Murghab | 38,3 | + 0,1 | 16,6 | -0,3 | 42,3 | 9 | 9,2 | 16 | 31 | 0 |
| Saropul | 37,5 | x | 20,7 | x | 42,4 | 9 | 17, | 2 | 31 | 0 |
| Koatgai | 24,9 | - 0,2 | 13,3 | +0,1 | 27,8 | 10 | 10,7 | 4 | 0 | 0 |
| Shor tepa | 38,2 | x | 30,7 | x | 43,8 | 9 | 18,2 | 16/17 | 31 | 0 |
| Gulestan | 35,9 | x | 24,8 | x | 41,7 | 10 | 20,5 | 17 | 31 | 0 |
| Wazy khah | 32,0 | x | 15,4 | x | 33,6 | 6 | 11,4 | 17 | 30 | 0 |
| Eslam kala | 37,1 | x | 20,7 | x | 42,0 | 9 | 17,0 | 28 | 31 | 0 |
| Qarqine | 38,6 | x | 22,0 | x | 43,6 | 8 | 16.8 | 26 | 31 | 0 |
| Salma | 36,4 | x | 17,7 | x | 42,0 | 12 | 12,5 | 16 | 31 | 0 |

Monthly values of griund and depth temperature C° for the month of(July) 1977

| STATIONS. | Ground Temperature | | | | | | | Depth temperature at 1200 GMT. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. Mean | Min. mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 150 Cm |
| Asmar | 39,7 | 57,4 | 29,8 | 60,7 | x | x | x | x | x | x | x |
| Aiback | 33,4 | 57,2 | 20,8 | 61,4 | 15,8 | 12,0 | 15/17 | x | x | x | x |
| Ankhoi | 31,9 | 62,2 | 25,5 | 65,9 | 18,8 | 13,0 | 31 | 41,7 | 36,3 | 33,7 | x |
| Baghlan | 31,9 | 63,9 | 21,8 | 60,2 | 16,2 | 12,8 | 5 | 16,1 | 29,6 | 27,5 | 24,5 |
| Bamyan | x | x | x | x | x | x | x | x | x | x | x |
| Bast | x | x | x | x | x | x | x | x | x | x | x |
| Baghwa | 35,0 | 66,7 | 27,2 | 67,6 | 21,8 | 16,5 | 28 | x | x | x | x |
| Chackcharan | 20,1 | 56,7 | 15,6 | 58,0 | x | x | x | x | x | x | x |
| Chardara | 31,8 | 66,9 | 24,6 | x | 21,6 | 18,0 | 28 | x | 32,0 | 29,7 | 25,5 |
| Darulaman | 30,2 | 60,8 | 17,3 | 64,9 | 8,8 | 33,0 | 27 | 28,0 | x | 22,6 | 19,0 |
| Dehshoo | 31,2 | 66,5 | 30,8 | 67,8 | 20,6 | 14,0 | 28 | x | 34,6 | 32,1 | 29,3 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darweyshan | 31,1 | 65,9 | 34,4 | 69,1 | 21,1 | 17,2 | 20 | 34,2 | 32,1 | 30,6 | x |
| Darreysoaf | 26,7 | 61,7 | 19,3 | 62,5 | 11,6 | 8,2 | 16 | x | x | x | x |
| Dawlatabad | 34,2 | 63,9 | 34,2 | 65,3 | 17,7 | 13,2 | 19 | x | x | x | x |
| Emamsaheb | 34,6 | 67,5 | 24,1 | 68,3 | 15,4 | 15,6 | 20 | x | x | x | x |
| Faizabad | 43,9 | 55,5 | 19,2 | 42,7 | 16,2 | 10,0 | 17 | 34,8 | 31,1 | 27,8 | 24,1 |
| Farah | x | x | x | x | x | x | x | x | x | x | x |
| Gardaz | 28,0 | 58,9 | 19,2 | 61,9 | 14,0 | 9,5 | 5 | x | x | x | x |
| Ghazni | 26,7 | 59,9 | 18,4 | 63,0 | x | x | x | x | x | x | x |
| Ghelmin | 19,8 | 58,1 | 16,4 | x | x | x | x | x | x | x | x |
| Ghaziabad | 39,9 | 63,3 | 31,5 | 67,5 | 28,2 | 24,0 | 31 | 38,5 | 35,7 | 32,8 | 28,6 |
| Herat | 30,7 | 56,6 | 26,4 | 58,8 | 18,4 | 13,1 | 27 | 33,8 | x | 30,4 | 27,7 |
| Ishkashem | 27,3 | 53,9 | 10,8 | 58,4 | 7,7 | 3,4 | 28 | x | x | x | x |
| Jabulsaraje | 32,8 | 62,4 | 23,7 | 64,8 | 18,2 | 10,2 | 27 | 28,9 | x | 25,3 | 21,6 |
| Jalalabad | 40,2 | x | 31,7 | 66,7 | x | x | x | 39,1 | 35,8 | 34,0 | 29,7 |
| Khwajaghar | 37,2 | 64,4 | 27,6 | 65,7 | 23,2 | 20,0 | 16/18 | x | x | x | x |
| Kabul A/P | x | x | x | x | x | x | x | x | x | x | x |
| Kalat | 26,7 | x | 23,1 | 61,1 | 18,3 | 13,5 | 30 | x | x | x | x |
| Kandahar A/P | 33,8 | 57,0 | 29,5 | 58,9 | x | x | x | x | x | x | x |
| Karizmir | 29,2 | 63,7 | 15,6 | 65,6 | x | x | x | 22,2 | 21,4 | 20,3 | 1,7 |
| Khost | x | x | x | 47,2 | 22,7 | 19,6 | 4 | x | 30,9 | 29,8 | 25,4 |
| Khwahan | x | x | x | x | x | x | x | x | x | x | x |
| Kunduz | 36,7 | 61,2 | 25,0 | 62,8 | 21,9 | 18,0 | 17 | x | x | x | x |

Monthly values of griund and depth temperature C° for the month of ( July ) 1977

| STATIONS. | Ground Temeprature | | | | | | Depth temperature at 1200 GMT. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. mean | Min. mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Kjaki | x | x | x | x | x | x | x | x | x | x | x |
| Keshm | 34,0 | 66,8 | 19,9 | 68,9 | x | x | x | x | x | x | x |
| Laghman | 39,8 | 70,5 | 30,7 | 71,2 | x | x | x | x | x | x | x |
| Lal | 21,3 | 55,8 | 12,2 | 57,4 | 3,2 | -0,4 | 6 | x | x | x | x |
| Loger | 31,1 | 60,9 | 21,5 | 63,9 | 11,5 | 4,0 | 5 | 29,8 | 28,0 | 25,3 | x |
| Loger A/P | x | x | x | x | x | x | x | 34,5 | 30,0 | 28,1 | 25,0 |
| Maimana | 30,4 | 63,7 | 22,3 | 66,4 | 14,9 | 10,0 | 15 | x | x | x | x |
| Mazarisharife | 35,4 | 65,6 | 28,4 | 67,4 | 23,6 | 17,5 | 27 | x | x | x | x |
| Mokur | 26,9 | x | 21,2 | 62,8 | x | x | x | x | x | x | x |
| Menbatchacoat | 31,2 | 61,2 | 19,6 | 65,8 | 13,9 | 9,7 | 6 | 30,7 | 27,7 | x | x |
| Northsalang | x | x | x | x | x | x | x | x | x | x | x |
| Okak | 10,0 | 58,8 | 12,5 | 60,1 | x | x | x | 24.2 | 22,9 | x | x |
| Obeh | 29,3 | 53,0 | 26,0 | x | 16,2 | 11,0 | 2,8 | x | x | x | x |
| Paghman | 32,3 | 59,5 | 15,1 | 61,2 | 10,1 | 5,6 | 2,7 | 27,0 | x | x | x |
| Panjab | 25,2 | 55,9 | 12,9 | 59,1 | 3,8 | 0,0 | 7/15 | x | x | x | x |
| Qadis | 25,4 | 56,6 | 18,5 | 61,2 | 12,0 | 7,6 | 15 | x | x | x | x |
| Qalainow | 28,6 | 60,6 | 23,4 | 64,8 | 21,3 | 17,9 | 28 | x | x | x | x |
| Southsalang | x | x | x | x | x | x | x | x | x | x | x |
| Shahrak | 18,1 | 55,3 | 14,1 | 57,1 | x | x | x | x | x | x | x |
| Shebirghan | 33,4 | 68,1 | 27,0 | x | 24,8 | 19,0 | 20 | x | x | 30,6 | x |
| Sarobi | x | x | x | x | x | x | x | x | x | x | x |
| Sardehghazni | 28,4 | 60,6 | 21,7 | 65,5 | 14,5 | 12,5 | 24 | 32,0 | 29,8 | 27,3 | 22,7 |
| Sheghnan | x | x | x | x | x | x | x | x | x | x | x |
| Shendand | 29,0 | 60,1 | 29,6 | 62,7 | 19,3 | 16,7 | 28 | x | x | x | x |
| Talikan | 32,8 | 56,0 | 22,2 | 62,4 | x | x | x | x | x | x | x |
| Trinkoat | x | x | x | x | x | x | x | x | x | x | x |
| Tourghundi | 27,6 | 60,7 | 26,2 | x | 16,9 | 12,5 | 2 | x | x | x | x |
| Urgoon | 25,0 | 43,2 | 18,5 | 53,0 | 17,1 | 11,5 | 1 | x | x | x | x |
| Zaranj | x | x | x | x | x | x | x | x | x | x | x |
| Behsood | 24,9 | 55,0 | 13,0 | 56,8 | 8,3 | 3,6 | 27 | x | x | x | x |
| Murghab | 28,9 | 64,2 | 23,9 | 65,2 | 14,0 | 8,0 | 16 | 40,6 | x | x | x |
| Sarepul | 34,0 | 61,1 | 19,8 | 64,2 | x | x | x | x | x | x | x |
| Koatgai | 27,0 | 51,0 | 18,4 | 54,9 | 13,9 | 10,7 | 22 | x | x | x | x |
| Shortepa | 30,6 | 52,4 | 23,9 | 56,9 | 19,2 | 15,8 | 7 | x | x | x | x |
| Gulestan | 34,4 | 65,8 | 27,4 | 67,0 | 26,0 | x | x | x | x | x | x |
| Wasy khah | 27,3 | 60,1 | 21,0 | 63,4 | 14,4 | 10,0 | 17 | x | x | x | x |
| Esleam kala | 27,0 | 48,3 | 24,1 | 51,6 | x | x | x | x | x | x | x |
| Qarqine | 30,3 | 66,1 | 26,9 | 68,1 | x | x | x | 35,3 | x | x | x |
| Salma | 28,6 | 53,9 | 22,6 | 60,6 | 13,4 | 8,6 | 18 | x | x | x | x |

Monthly values about vapour pressure (Mb) cloud amount duration of sun shine and snow depth for the month Of (July) 1977

| STATIONS | Vapour pressure 0300 G.M.T. | Vapour pressure 0900 G.M.T. | Vapour pressure 1800 G.M.T. | Cloud in oktas 0300 G.M.T. | Cloud in oktas 0900 G.M.T. | Cloud in oktas 1800 G.M.T. | No. of days with 6-8 Oktas | Mean | Duration of sun shine (Mourand tenth) | Snow-depth Max. Height in Cm | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 28,4 | 28,7 | 28,9 | 4 | 4 | 4 | 12 | 4 | 297,4 | 00 | 0 |
| Aiback | 7,5 | 5,8 | 6,6 | 0 | 0 | 0 | 0 | 0 | 379,7 | 00 | 0 |
| Ankhoi | 11,1 | 13,7 | 10,6 | 0 | 0 | 0 | 0 | 0 | 384,8 | 00 | 0 |
| Baghlan | 16,3 | 12,4 | 15,3 | 1 | 0 | 0 | 0 | 0 | 367,0 | 00 | 0 |
| Bamyan | 8,4 | 7,5 | 7,4 | 0 | 1 | 0 | 0 | 0 | x | 00 | 0 |
| Bust | 10,4 | 10,0 | 11,5 | 0 | 0 | 0 | 0 | 0 | 346,5 | 00 | 0 |
| Backwa | 9,8 | 13,8 | 9,4 | 0 | 0 | 0 | 1 | 0 | 377,4 | 00 | 0 |
| Chackcharan | 6,0 | 4,6 | 5,7 | 0 | 0 | 0 | 0 | 0 | 403,0 | 00 | 0 |
| Chardara | 20,8 | 22,5 | 19,4 | 0 | 0 | 0 | 0 | 0 | 369,0 | 00 | 0 |
| Darulaman | 14,2 | 11,2 | 11,0 | 0 | 1 | 1 | 3 | 1 | 380,8 | 00 | 0 |
| Dehshoo | 9,1 | 10,1 | 7,8 | 1 | 1 | 1 | 3 | 1 | 321,3 | 00 | 0 |
| Darwaz | x | x | x | 1 | 3 | 1 | 2 | 2 | 344,6 | 00 | 0 |
| Darweyshan | 15,2 | 14,8 | 14,3 | 1 | 0 | 1 | 0 | 0 | 323,9 | 00 | 0 |
| Darreysoaf | 11,5 | 11,0 | 10,5 | 0 | 0 | 0 | 0 | 0 | 387,7 | 00 | 0 |
| Dawlatabad | 14,4 | 15,1 | 13,8 | 0 | 0 | 0 | 0 | 0 | 353,6 | 00 | 0 |
| Emamsaheb | 10,9 | 15,3 | 18,9 | 1 | 0 | 0 | 2 | 1 | 381,3 | 00 | 0 |
| Fsiabad | 9,3 | 7,1 | 8,5 | 2 | 2 | 0 | 4 | 2 | 370,7 | 00 | 0 |
| Farah | 11,8 | 17,1 | 12,3 | 0 | 0 | 0 | 0 | 0 | 368,7 | 00 | 0 |
| Gardez | 13,6 | 9,0 | 15,8 | 1 | 3 | 1 | 7 | 2 | 374,1 | 00 | 0 |
| Ghazni | 14,0 | 17,0 | 14,0 | 0 | 2 | 1 | 3 | 1 | 368,0 | 00 | 0 |
| Ghelmin | 7,6 | 7,2 | 6,8 | 0 | 0 | 0 | 0 | 0 | 376,3 | 00 | 0 |
| Ghaziabad | 30,1 | 26,4 | 28,8 | 3 | 2 | 2 | 11 | 2 | 341,0 | 00 | 0 |
| Herat | 10,7 | 10,2 | 9,9 | 0 | 0 | 0 | 0 | 0 | 383,4 | 00 | 0 |
| Ishkashem | 7,4 | 6,5 | 5,2 | 1 | 2 | 1 | 4 | 1 | 357,1 | 00 | 0 |
| Jabulsaraje | 7,7 | 9,5 | 7,5 | 0 | 1 | 0 | 0 | 0 | 378,4 | 00 | 0 |
| Jalalabad | 28,4 | 25,0 | 27,5 | 3 | 3 | 2 | 9 | 3 | 351,8 | 00 | 0 |
| Khwajaghar | 9,9 | 8,8 | 8,4 | 1 | 0 | 1 | 5 | 1 | 360,3 | 00 | 0 |
| Kabul A/P | 11,6 | 9,5 | 8,9 | 0 | 1 | 1 | 2 | 1 | 379,1 | 00 | 0 |
| Kalat | 15,3 | 16,0 | 11,0 | 1 | 1 | 0 | 2 | 1 | 356,8 | 00 | 0 |
| Kandahar A/P | 15,5 | 16,9 | 16,7 | 0 | 0 | 0 | 0 | 0 | 336,5 | 00 | 0 |
| Karizmir | 12,8 | 10,6 | 9,2 | 0 | 1 | 1 | 3 | 1 | 355,0 | 00 | 0 |
| Khost | 27,6 | 28,8 | 26,0 | 4 | 4 | 2 | 19 | 4 | 240,2 | 00 | 0 |
| Khwahan | 12,2 | 12,6 | 11,8 | 1 | 1 | 1 | 2 | 1 | 373,0 | 00 | 0 |
| Kunduz | 10,9 | 12,4 | 9,2 | 1 | 0 | 0 | 1 | 0 | 371,8 | 00 | 0 |

Monthly values about vapour pressure (Mb) cloud amount duration of sun shine and snow depth for the month of (July) 1977

| STATIONS. | Vapour pressure 0300 G.M.T. | Vapour pressure 0900 G.M.T. | Vapour pressure 1800 G.M.T. | Coud in oktas 0300 G.M.T. | Coud in oktas 0900 G.M.T. | Coud in oktas 1800 G.M.T. | no.of days with 6-8 oktas | Mean | Duration of sun shine(Hours and tenth) | snow-depth Max. height in Cm | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 11,2 | 13,4 | 11,9 | 0 | 0 | 0 | 0 | 0 | 366,8 | 00 | 0 |
| Keshm | 12,7 | 9,6 | 12,0 | 1 | 1 | 0 | 1 | 1 | 356,6 | 00 | 0 |
| Laghman | 20,4 | 27,7 | 26,8 | 2 | 2 | 1 | 7 | 2 | 354,4 | 00 | 0 |
| Lal | 7,5 | 7,4 | 7,8 | | | 0 | 1 | 0 | 398,5 | 00 | 0 |
| Loger | 14,4 | 10,8 | 11,2 | 1 | 2 | 1 | 1 | 1 | 390,1 | 00 | 0 |
| Loger A/P | 10,1 | 7,4 | 8,5 | 0 | 1 | 1 | 1 | 1 | 358,7 | 00 | 0 |
| Maimana | 11,1 | 12,4 | 10,5 | 0 | 0 | 0 | 0 | 0 | 394,8 | 00 | 0 |
| Mazarisharife | 8,9 | 10,8 | 8,0 | 0 | 0 | 0 | 1 | 0 | 374,5 | 00 | 0 |
| Mokur | 11,6 | 9,0 | 8,1 | 0 | 1 | 1 | 3 | 1 | 364,4 | 00 | 0 |
| Merbatchacoat | 16,0 | 15,3 | 12,6 | 0 | 1 | 0 | 1 | 0 | 383,8 | 00 | 0 |
| Northsalang | 6,2 | 7,0 | 6,4 | 1 | 1 | 0 | 2 | 1 | 312,5 | 00 | 0 |
| Okak | 5,7 | 4,6 | 4,4 | 0 | 1 | 0 | 2 | 1 | 390,4 | 00 | 0 |
| Obeh | 9,4 | 11,2 | 8,9 | 1 | 0 | 0 | 0 | 1 | 367,7 | 00 | 0 |
| Paghman | 10,3 | 8,4 | 7,2 | 0 | 2 | 0 | 4 | 1 | 367,9 | 00 | 0 |
| Panjab | 7,5 | 6,3 | 7,2 | 0 | 1 | 0 | 0 | 0 | 375,2 | 00 | 0 |
| Qadis | 9,4 | 11,3 | 8,5 | 0 | 0 | 0 | 0 | 0 | 376,3 | 00 | 0 |
| Qalainow | 12,7 | 15,8 | 21,1 | 0 | 0 | 0 | 0 | 0 | 359,4 | 00 | 0 |
| Southdalang | 4,9 | 5,4 | 5,2 | 1 | 1 | 0 | 1 | 1 | 371,6 | 00 | 0 |
| Shahrak | 7,2 | 6,6 | 7,2 | 0 | 0 | 0 | 0 | 0 | 406,3 | 00 | 0 |
| Shebirghan | 15,6 | 15,2 | 14,6 | 0 | 0 | 0 | 0 | 0 | 377,9 | 00 | 0 |
| Sarobi | 21,8 | 18,0 | 19,1 | 2 | 2 | 1 | 3 | 2 | 373,9 | 00 | 0 |
| Sardehghazni | 15,4 | 13,3 | 13,8 | 1 | 2 | 1 | 5 | 1 | 370,7 | 00 | 0 |
| Sheghnah | 8,7 | 8,1 | 8,9 | 1 | 3 | 1 | 7 | 2 | 323,3 | 00 | 0 |
| Shehdand | 11,0 | 14,4 | 9,6 | 0 | 0 | 0 | 0 | 0 | 386,3 | 00 | 0 |
| Talikan | 6,6 | 7,2 | 6,0 | 1 | 0 | 0 | 2 | 0 | 367,0 | 00 | 0 |
| Trihkoat | 11,4 | 17,8 | 12,2 | 1 | 1 | 1 | 1 | 1 | 377,3 | 00 | 0 |
| Tourghundi | 10,0 | 12,0 | 8,9 | 0 | 0 | 0 | 0 | 0 | x | 00 | 0 |
| Urgoon | 17,2 | 12,0 | 19,2 | 2 | 3 | 1 | 5 | 2 | 328,9 | 00 | 0 |
| Zaranj | 13,5 | 17,6 | 15,6 | 0 | 0 | 0 | 0 | 0 | x | 00 | 0 |
| Behsood | 6,1 | 6,1 | 6,1 | 0 | 1 | 1 | 1 | 1 | 408,3 | 00 | 0 |
| Murghab | 17,6 | 19,0 | 15,2 | 0 | 0 | 0 | 0 | 0 | 389,7 | 00 | 0 |
| Sarepul | 11,8 | 9,2 | 12,6 | 0 | 0 | 0 | 0 | 0 | 366,9 | 00 | 0 |
| Koatgai | 14,7 | 16,0 | 16,9 | 2 | 4 | 2 | 17 | 3 | 353,2 | 00 | 0 |
| Shor tepa | 15,0 | 17,7 | 14,8 | 0 | 0 | 0 | 0 | 0 | 385,5 | 00 | 0 |
| Gules tan | 10,3 | 12,3 | 8,7 | 0 | 0 | 0 | 0 | 0 | 374,8 | 00 | 0 |
| Wazy khah | 15,0 | 7,6 | 13,7 | 1 | 2 | 1 | 4 | 2 | 360,1 | 00 | 0 |
| Islam kala | 14,8 | 18,8 | 14,2 | 0 | 0 | 0 | 0 | 0 | - | 00 | 0 |
| Qarqine | x | x | x | 0 | 0 | 0 | 0 | 0 | - | 00 | 0 |
| Salma | 5,4 | 9,5 | 5,6 | 0 | 0 | 0 | 0 | 0 | 370,4 | 00 | 0 |

Daily duration of sun shine hours and tenth for the month
( July ) 1977

| Station / Date | Kandahar A/P | Faizabad | Kabul A/P | Karizimir | Mazari-sharif |
|---|---|---|---|---|---|
| 1 | 9,7 | 13,0 | 12, | 11,9 | 12,9 |
| 2 | 8,6 | 12,7 | 12,8 | 10,8 | 12,4 |
| 3 | 10,2 | 12,5 | 12,7 | 11,9 | 12,2 |
| 4 | 9,4 | 12,6 | 13,1 | 12,2 | 12,8 |
| 5 | 11,9 | 12,2 | 13,3 | 12,2 | 12,7 |
| 6 | 11,7 | 12,6 | 13,5 | 12,1 | 11,6 |
| 7 | 11,7 | 12,8 | 12,8 | 12,1 | 12,2 |
| 8 | 12,0 | 12,5 | 12,9 | 12,5 | 12,1 |
| 9 | 10,5 | 11,3 | 13,1 | 12,5 | 12,1 |
| 10 | 12,4 | 13,1 | 13,1 | 12,4 | 12,5 |
| 11 | 10,1 | 12,9 | 12,4 | 12,0 | 12,4 |
| 12 | 11,2 | 12,8 | 11,8 | 10,9 | 10,8 |
| 13 | 4,3 | 8,7 | 12,2 | 10,3 | 10,0 |
| 14 | 11,8 | 10,0 | 11,8 | 12,0 | 13,2 |
| 15 | 9,2 | 12,6 | 12,8 | 12,4 | 12,7 |
| 16 | 12,2 | 12,7 | 12,6 | 12,3 | 12,4 |
| 17 | 11,5 | 10,4 | 8,4 | 7,0 | 12,3 |
| 18 | 11,9 | 12,4 | 12,7 | 11,5 | 12,5 |
| 19 | 12,8 | 12,6 | 12,9 | 12,0 | 13,1 |
| 20 | 12,4 | 12,6 | 13,1 | 12,4 | 13,0 |
| 21 | 11,8 | 12,7 | 13,2 | 12,0 | 12,7 |
| 22 | 12,5 | 12,5 | 12,9 | 11,9 | 11,9 |
| 23 | 12,0 | 12,0 | 12,5 | 11,5 | 11,0 |
| 24 | 11,0 | 9,9 | 12,2 | 11,7 | 11,0 |
| 25 | 9,5 | 9,8 | 12,3 | 11,6 | 12,8 |
| 26 | 10,2 | 11,4 | 12,1 | 11,5 | 12,8 |
| 17 | 10,0 | 13,0 | 13,4 | 12,0 | 12,5 |
| 28 | 10,2 | 12,4 | 12,5 | 11,8 | 12,4 |
| 29 | 10,5 | 10,6 | 12,1 | 10,9 | 9,3 |
| 30 | 10,4 | 11,5 | 10,5 | 8,3 | 10,5 |
| 31 | 11,4 | 11,9 | 11,2 | 8,4 | 11,7 |
| Total | 336,5 | 370,7 | 379,1 | 355,0 | 374,5 |

Monthly values of relati[illegible] (%) for the month of (July) 1977

| STATIONS. | Mean at ..... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with Oto 15% | 00 to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 69 | 50 | 68 | 63 | - 1 | 10,0 | 30 | 32 | 14/19 | 0 | 0 |
| Aiback | 21 | 10 | 19 | 16 | - 5 | 4,2 | 24 | 06 | 9 | 28 | 31 |
| Ankhoi | 30 | 20 | 24 | 25 | - 7 | 4,1 | 29 | 15 | 3/22 | 2 | 31 |
| Baghlan | 51 | 20 | 48 | 40 | - 4 | 7,3 | 9 | 15 | 16/18 | 4 | 31 |
| Bamyan | 47 | 22 | 38 | 37 | -10 | 7,4 | 31 | 11 | 8 | 12 | 30 |
| Bust | 28 | 14 | 24 | 23 | - 3 | 5,1 | 1 | 04 | 6 | 22 | 31 |
| Backwa | 21 | 16 | 18 | 18 | - 5 | 3,7 | 13 | 11 | 14 | 19 | 31 |
| Chackcharan | 36 | 12 | 27 | 26 | -11 | 6,8 | 24 | 03 | 4 | 28 | 31 |
| Chardara | 57 | 37 | 59 | 51 | - 1 | 9,0 | 30 | 30 | 16 | 0 | 21 |
| Darulaman | 53 | 24 | 42 | 43 | - 4 | 9,6 | 1 | 12 | 5 | 4 | 26 |
| Dehshoo | 22 | 12 | 15 | 16 | - 1 | 4,1 | 2 | 07 | 5 | 30 | 31 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darweyshan | 44 | 17 | 37 | 31 | - 4 | 5,9 | 13 | 13 | 16 | 4 | 31 |
| Darreysoaf | 48 | 23 | 47 | 39 | x | 8,0 | 14 | 16 | 4 | 0 | 28 |
| Dawlatabad | 40 | 23 | 36 | 33 | + 2 | 5,7 | 13 | 15 | 3/6 | 2 | 31 |
| Emamsaheb | 55 | 24 | 59 | 47 | + 1 | 9,2 | 12 | 15 | 4/5 | 2 | 31 |
| Faizabad | 26 | 12 | 25 | 24 | - 6 | 8,9 | 14 | 07 | 10 | 29 | 31 |
| Farah | 26 | 20 | 23 | 23 | - 6 | 3,5 | 12 | 16 | 4/5 | 0 | 31 |
| Gardez | 54 | 23 | 67 | 47 | - 1 | 9,5 | 17 | 08 | 24 | 15 | 29 |
| Ghazni | 53 | 38 | 50 | 47 | - 3 | 9,6 | 1/3 | 11 | 15 | 1 | 18 |
| Ghelmin | 47 | 18 | 28 | 34 | - 8 | 8,1 | 15 | 11 | 5 | 16 | 31 |
| Ghaziabad | 68 | 44 | 61 | 60 | + 3 | 88 | 5/17 | 21 | 5 | 0 | 2 |
| Herat | 29 | 17 | 24 | 23 | - 6 | 46 | 11 | 06 | 9 | 16 | 31 |
| Ishkashem | 37 | 21 | 31 | 30 | - 7 | 65 | 14 | 10 | 19 | 8 | 31 |
| Jabulsaraje | 23 | 20 | 21 | 21 | - 8 | 71 | 12 | 10 | 1/20 | 22 | 31 |
| Jalalabad | 61 | 37 | 60 | 55 | + 5 | 86 | 13 | 14 | 5 | 2 | 7 |
| Khwajaghar | 24 | 13 | 20 | 19 | - 5 | 36 | 31 | 05 | 3 | 25 | 31 |
| Kabul A/P | 41 | 20 | 29 | 30 | - 7 | 94 | 10 | 13 | 5/4 | 11 | 24 |
| Kalat | 52 | 28 | 31 | 35 | 0 | 88 | 1 | 15 | 15 | 1 | 30 |
| Kandahar A/P | 39 | 24 | 37 | 32 | + 8 | 59 | 13 | 09 | 8 | 7 | 31 |
| Karizmir | 44 | 23 | 44 | 38 | - 3 | 95 | 18 | 14 | 8 | 5 | 31 |
| Khost | 81 | 59 | 47 | 72 | +10 | 96 | 16 | 34 | 10 | 0 | 0 |
| Khwahan | 37 | 21 | 33 | 31 | - 6 | 62 | 1/16 | 13 | 24 | 5 | 31 |
| Kunduz | 25 | 18 | 23 | 22 | - 8 | 36 | 2 | 10 | 3/21 | 7 | 31 |

Monthly values of relative humidity (%) for the month of (July ) 1977

| STATIONS | Mean at..... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with 0 to 15% | 00 to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 28 | 18 | 28 | 25 | x | 55 | 4 | 11 | 5 | 22 | 31 |
| Keshm | 39 | 17 | 42 | 33 | x | 69 | 31 | 10 | 15/16 | 19 | 31 |
| Laghman | 69 | 43 | 61 | 59 | +10 | 95 | 29 | 24 | 6 | 0 | 1 |
| Lal | 53 | 23 | 45 | 41 | - 5 | 88 | 25 | 11 | 5/6 | 12 | 27 |
| Loger | 52 | 22 | 34 | 37 | 0 | 91 | 17 | 11 | 15 | 6 | 30 |
| Loger A/P | 34 | 15 | 21 | 24 | - 5 | 81 | 17 | 04 | 4 | 24 | 31 |
| Maimana | 33 | 22 | 31 | 26 | - 9 | 68 | 3 | 11 | 14 | 5 | 31 |
| Mazarishaifc | 18 | 16 | 17 | 17 | - 9 | 32 | 29 | 10 | 8/9 | 9 | 31 |
| Mokur | 42 | 18 | 26 | 30 | - 4 | 81 | 13 | 11 | 15/16 | 22 | 31 |
| Merbatchacoat | 51 | 29 | 40 | 39 | -11 | 91 | 1 | 17 | 27 | 0 | 28 |
| Northaslang | 54 | 43 | 56 | 51 | - 4 | 88 | 25 | 29 | 11 | 0 | 2 |
| Okak | 39 | 15 | 26 | 28 | -11 | 63 | 12 | 08 | 15 | 27 | 31 |
| Obeh | 33 | 22 | 26 | 26 | - 8 | 45 | 25 | 14 | 4/7 | 2 | 31 |
| Paghman | 39 | 20 | 42 | 34 | - 7 | 88 | 12 | 11 | 5/6 | 15 | 31 |
| Panjab | 47 | 18 | 39 | 36 | - 1 | 77 | 17 | 04 | 3 | 13 | 31 |
| Qadis | 37 | 26 | 32 | 30 | - 9 | 60 | 11 | 17 | 4 | 0 | 25 |
| Qalainow | 41 | 30 | 32 | 34 | - 2 | 57 | 11 | 20 | 5 | 00 | 27 |
| Southsalang | 33 | 28 | 33 | 33 | - 6 | 81 | 12 | 13 | 1 | 3 | 25 |
| Shahrak | 47 | 17 | 38 | 35 | - 6 | 80 | 25 | 07 | 3 | 18 | 31 |
| Shehighan | 36 | 23 | 34 | 31 | - 2 | 56 | 29 | 13 | 16/19 | 6 | 28 |
| Sarobi | 51 | 28 | 44 | 42 | - 1 | 80 | 10/9 | 10 | 5/6 | 9 | 18 |
| Sardehghazni | 56 | 28 | 45 | 45 | + 3 | 95 | 13 | 13 | 17 | 2 | 26 |
| Shaghnan | 35 | 19 | 29 | 28 | -10 | 84 | 27 | 04 | 17 | 13 | 31 |
| Shendand | 31 | 20 | 22 | 24 | + 2 | 46 | 12 | 11 | 2 | 4 | 31 |
| Talikan | 16 | 13 | 18 | 16 | -19 | 34 | 29/30 | 07 | 12 | 28 | 31 |
| Trinkoat | 34 | 26 | 29 | 30 | + 2 | 37 | 13 | 19 | 5 | 0 | 30 |
| Tourghundi | 36 | 23 | 22 | 25 | -16 | 47 | 24 | 12 | 1 | 5 | 31 |
| Urgoon | 73 | 34 | 73 | 54 | + 2 | 95 | 13 | 07 | 14 | 7 | 18 |
| Zaranj | 31 | 22 | 24 | 26 | - 2 | 43 | 30 | 16 | 9 | 0 | 31 |
| Behsood | 34 | 19 | 32 | 28 | x | 65 | 13 | 14 | 18 | 3 | 28 |
| Ifurghab | 61 | 31 | 41 | 44 | +33 | 90 | 25 | 22 | 2/20 | 0 | 19 |
| Sarepul | 35 | 15 | 42 | 30 | x | 60 | 11/28 | 09 | 15/23 | 23 | 31 |
| Koatgai | 68 | 56 | 85 | 72 | 0 | 88 | 12 | 16 | 9 | 0 | 1 |
| Shor tepa | 45 | 29 | 37 | 39 | x | 84 | 8 | 17 | 9 | 0 | 26 |
| Gulestan | 24 | 19 | 21 | 21 | x | 45 | 13 | 14 | 15 | 11 | 20 |
| Wazy khah | 56 | 17 | 52 | 43 | x | 95 | 13 | 09 | 4 | 24 | 27 |
| Eslam kala | 46 | 33 | 37 | 38 | x | 62 | 11 | 22 | 4 | 0 | 22 |
| Qarqine | x | x | x | x | x | x | x | x | x | x | x |
| Salma | 19 | 16 | 17 | 17 | x | 36 | 8 | 14 | 15 | 2 | 31 |

Monthly values of station level pressure in (Mb) for the month of (July ) 1977

| STATIONS | Mean values | | | | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | | | | | | |
| Asmar | 896,9 | 893,9 | 893,4 | 895,7 | 903,1 | 12 | 888,5 | 28 | 895,0 | - 2,7 |
| Aiback | 897,4 | 895,5 | 895,4 | 896,5 | 901,3 | 20 | 890,7 | 2 | 896,1 | - 0,2 |
| Ankhoi | 969,8 | 966,5 | 965,5 | 966,4 | 973,5 | 13 | 960,4 | 2 | 966,5 | - 0,0 |
| Baghlan | 938,0 | 937,2 | 936,4 | 937,8 | 943,8 | 19 | 931,3 | 2 | 937,7 | + 0,5 |
| Bamyan | 748,0 | 747,2 | 747,3 | 748,8 | 752,9 | 2 | 742,3 | 11 | 748,1 | - 0,0 |
| Bust | 910,3 | 909,7 | 907,6 | 908,4 | 915,5 | 13 | 905,0 | 4 | 909,0 | - 2,4 |
| Backwa | 916,3 | 914,5 | 912,8 | 914,7 | 920,8 | 13 | 910,5 | 4 | 914,6 | x |
| Chackcharan | 774,7 | 772,5 | 772,4 | 773,8 | 778,0 | 20 | 769,0 | 29 | 773,3 | + 0,1 |
| Chardara | 958,0 | 956,7 | 955,5 | 956,6 | 962,0 | 20 | 950,5 | 2 | 956,7 | + 0,2 |
| Darulaman | 810,7 | 808,8 | 807,6 | 810,0 | 814,8 | 12 | 802,7 | 29 | 809,3 | - 1,0 |
| Dehshoo | 930,9 | 929,3 | 927,2 | 928,8 | 934,2 | 11 | 924,6 | 4 | 929,1 | - 1,5 |
| Darwaz | 840,9 | 837,5 | 838,0 | 839,0 | 844,1 | 21 | 833,7 | 28 | 838,9 | - 1,5 |
| Darweyshan | 917,1 | 916,0 | 913,9 | 915,1 | 921,6 | 13 | 911,2 | 4 | 915,5 | - 1,3 |
| Darreysoaf | 876,7 | 874,9 | 874,8 | 875,8 | 880,6 | 13 | 869,2 | 2 | 875,5 | 0,0 |
| Dawlatabad | 957,3 | 955,5 | 954,7 | 957,3 | 962,2 | 13 | 949,2 | 10 | 956,2 | + 0,2 |
| Emamsahab | 961,7 | 960,7 | 958,7 | 960,1 | 966,2 | 20 | 954,3 | 2 | 960,4 | |
| Faizabad | 878,8 | 876,9 | 876,0 | 877,6 | 882,7 | 20 | 872,2 | 10 | 877,2 | - 0,6 |
| Farah | 921,7 | 921,3 | 919,5 | 920,6 | 926,2 | 19 | 916,6 | 7 | 920,9 | - 2,2 |
| Gardez | 763,2 | 762,2 | 761,8 | 762,9 | 767,4 | 11 | 758,4 | 28 | 765,5 | - 1,2 |
| Ghazni | 778,9 | 777,6 | 776,7 | 778,5 | 783,7 | 12 | 772,8 | 29 | 777,9 | - 0,5 |
| Ghelmin | 799,0 | 796,4 | 796,9 | 798,3 | 802,3 | 20 | 794,0 | 2 | 797,7 | - 0,1 |
| Ghaziabad | 940,2 | 937,7 | 936,3 | 939,0 | 947,6 | 12 | 931,4 | 4 | 938,3 | - 1,4 |
| Herat | 895,3 | 893,9 | 893,3 | 894,6 | 899,6 | 19 | 888,9 | 8 | 894,3 | - 2,3 |
| Ishkashem | 738,7 | 735,9 | 736,7 | 738,1 | 741,9 | 13 | 732,5 | 29 | 737,4 | x |
| Jabulsaraje | 830,6 | 829,0 | 828,7 | 830,6 | 835,0 | 12 | 824,1 | 29 | 829,6 | - 1,4 |
| Jalalabad | 934,3 | 931,3 | 930,8 | 932,9 | 941,3 | 12 | 924,8 | 29 | 932,3 | - 2,7 |
| Khwajaghar | 944,9 | 943,5 | 942,4 | 943,5 | 948,1 | 20 | 938,0 | 2 | 943,5 | + 1,6 |
| Kabul A/P | 813,4 | 811,9 | 811,0 | 812,9 | 817,9 | 12 | 807,1 | 29 | 821,3 | - 1,8 |
| Kalat | 834,1 | 832,3 | 831,5 | 832,9 | 838,0 | 12 | 828,8 | 29 | 832,7 | - 1,6 |
| Kandahar | 887,5 | 886,4 | 884,8 | 886,0 | 892,3 | 13 | 882,1 | 29 | 886,2 | - 0,8 |
| Karizmir | 803,4 | 801,6 | 801,1 | 802,6 | 808,0 | 12 | 796,6 | 29 | 802,2 | - 2,5 |
| Khost | 876,1 | 874,8 | 874,5 | 875,9 | 881,9 | 12 | 870,2 | 4 | 875,3 | + 0,8 |
| Khwahan | 896,1 | 893,5 | 893,3 | 894,9 | 900,1 | 20 | 889,2 | 2 | 894,5 | x |
| Kunduz | 951,5 | 950,9 | 949,5 | 950,3 | 956,8 | 19 | 944,9 | 2 | 950,7 | - 2,7 |

Monthly values of station level pressures in (Mb ) for the month of( July ) 1977

| STATIONS | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 892,2 | 891,2 | 889,4 | 890,8 | 897,4 | 13 | 886,7 | 4 | 890,9 | x |
| Keshm | 897,3 | 895,0 | 895,2 | 901,2 | 906,2 | 20 | 890,3 | 2 | 896,0 | x |
| Laghman | 914,9 | 912,0 | 910,9 | 914,0 | 921,2 | 12 | 905,8 | 28 | 913,0 | -1,6 |
| Lal | 725,6 | 724,6 | 724,1 | 725,3 | 729,5 | 13 | 721,2 | 29 | 724,9 | -0,5 |
| Loger | 805,9 | 803,7 | 802,9 | 804,9 | 809,9 | 12 | 798,0 | 29 | 804,4 | -2,6 |
| Loger A/P | 801,1 | 799,5 | 798,8 | 800,5 | 80,49 | 12 | 795,0 | 29 | 799,9 | -1,9 |
| Maimana | 912,2 | 911,1 | 910,1 | 911,3 | 917,2 | 13 | 905,2 | 10 | 911,2 | -1,6 |
| Mazarisharife | 957,6 | 957,0 | 956,7 | 957,0 | 962,5 | 20 | 951,9 | 9 | 957,1 | -2,3 |
| Mokur | 794,0 | 792,7 | 791,5 | 793,1 | 798,5 | 12 | 788,2 | 29 | 792,8 | -1,1 |
| Merbatchacoat | 827,0 | 824,3 | 824,5 | 826,3 | 831,0 | 12 | 821,1 | 28 | 825,6 | +0,1 |
| Northsalang | 677,0 | 677,4 | 677,5 | 677,2 | 680,9 | 13 | 674,4 | 29 | 677,2 | -1,1 |
| Okak | 697,6 | 692,9 | 696,3 | 697,5 | 701,6 | 12 | 696,9 | 29 | 697,1 | -0,9 |
| Obeh | 862,5 | 861,0 | 860,9 | 862,0 | 867,1 | 19 | 857,2 | 8 | 861,7 | -2,7 |
| Paghman | 778,2 | 778,0 | 777,8 | 778,3 | 778,7 | 11 | 777,1 | 29 | 778,1 | -3,4 |
| Panjab | 732,6 | 731,1 | 731,0 | 732,4 | 736,6 | 13 | 727,0 | 29 | 731,7 | -0,2 |
| Qadis | 862,5 | 862,0 | 860,5 | 862,4 | 866,5 | 13 | 856,2 | 8 | 861,9 | -2,4 |
| Qalainow | 906,7 | 905,6 | 904,6 | 905,9 | 910,6 | 6 | 900,4 | 12 | 905,7 | -0,8 |
| Southsalang | 690,1 | 690,1 | 690,0 | 690,0 | 694,1 | 12 | 686,4 | 29 | 690,0 | -0,8 |
| Shahrak | 766,2 | 764,5 | 764,5 | 765,7 | 769,4 | 13 | 761,1 | 2 | 765,2 | -0,7 |
| Shebirghan | 961,5 | 960,6 | 959,4 | 960,4 | 966,8 | 13 | 953,7 | 10 | 960,5 | -3,0 |
| Sarobi | 886,3 | 883,3 | 883,1 | 885,2 | 891,6 | 12 | 876,4 | 28 | 884,5 | -1,5 |
| Sardehghazni | 787,0 | 785,3 | 783,9 | 786,1 | 791,8 | 12 | 780,8 | 29 | 785,6 | -1,1 |
| Sheghnan | 788,8 | 786,0 | 786,2 | 788,0 | 791,9 | 20 | 782,7 | 28 | 787,2 | -1,6 |
| Shebdand | 875,8 | 784,4 | 873,6 | 875,1 | 880,4 | 19 | 869,6 | 7 | 874,7 | -1,0 |
| Talikan | 911,3 | 910,3 | 909,5 | 910,4 | 916,0 | 20 | 905,0 | 11 | 910,4 | -2,9 |
| Trinkoat | 855,2 | 853,6 | 851,8 | 853,3 | 859,6 | 12 | 849,5 | 29 | 853,5 | -1,8 |
| Tourghnudi | 929,0 | 928,8 | 926,5 | 927,8 | 933,3 | 13 | 921,2 | 10 | 927,7 | x |
| Urgoon | 771,8 | 770,8 | 770,6 | 771,5 | 776,7 | 12 | 766,6 | 28 | 771,2 | -0,8 |
| Zaranj | 941,8 | 941,2 | 939,7 | 940,5 | 946,9 | 19 | 937,3 | 2 | 940,8 | -2,8 |
| Behsood | 711,2 | 710,4 | 710,3 | 711,2 | 715,3 | 13 | 706,3 | 29 | 710,8 | x |
| Murghab | 919,7 | 917,4 | 916,1 | 918,1 | 923,2 | 14 | 913,3 | 10 | 917,8 | x |
| Sarepul | 934,2 | 933,0 | 932,4 | 933,7 | 939,1 | 13 | 927,3 | 10 | 933,3 | x |
| Koatgai | 752,5 | 752,3 | 752,3 | 752,6 | 757,6 | 12 | 748,9 | 29 | 752,4 | x |
| Shortepa | 969,1 | 968,6 | 966,2 | 966,8 | 973,7 | 19 | 961,5 | 10 | 967,6 | x |
| Gulastan | 848,0 | 847,3 | 845,9 | 847,7 | 853,8 | 13 | 842,9 | 29 | 847,2 | x |
| Wany khah | 769,6 | 767,3 | 767,8 | 769,1 | 774,4 | 12 | 768,8 | 29 | 768,8 | x |
| Eaham kala | x | x | x | x | x | x | x | x | x | x |
| Qaraqine | x | x | x | x | x | x | x | x | x | x |
| Salma | x | x | x | x | x | x | x | x | x | x |

Monthly values of wind for the month of (July) 1977

| STATIONS. | Highest wind speed reached during this month | | | | wind speed in m/s mean at .... | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direction | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Asmar | 05 | ESE | 2 | 1500 | 0 | 3 | 0 |
| Aiback | 12 | W | 7 | 1200 | 0 | 4 | 1 |
| Ankhoi | 17 | N | 8 | 1100 | 3 | 4 | 2 |
| Baghlan | 07 | N | 24 | 1200 | 1 | 4 | 0 |
| Bmayan | 15 | N | 23 | 1500 | 0 | 2 | 1 |
| Bust | 22 | S | 12 | 1900 | 3 | 3 | 1 |
| Kackwa | 06 | N/NW | 4/19 | 1000/0900 | 1 | 1 | 1 |
| Chackcharan | 18 | N | 5 | 1200 | 0 | 5 | 2 |
| Chardara | 6 | NNW | 13 | 0900 | 1 | 2 | 2 |
| Darulaman | 13 | NNE | 13 | 0900 | 1 | 2 | 1 |
| Dehshoo | 16 | ESE/E | 3/4 | 2018/0000 | 4 | 3 | 3 |
| Darwaz | 09 | W | 4 | 2100 | 1 | 2 | 2 |
| Darweyshan | 20 | S | 12 | 1800 | 3 | 4 | 2 |
| Darreysoaf | 06 | W | 29 | 1100 | 0 | 3 | 0 |
| Dawlatabad | 12/15 | N | 10/22 | 0700/0909 | 1 | 3 | 1 |
| Emamsahab | 06 | SSW | 13 | 0700 | 1 | 2 | 0 |
| Faizabad | 15 | S | 1200 | 1200 | 0 | 6 | 1 |
| Farah | 11 | N | 25 | 0700 | 2 | 2 | 1 |
| Gardez | 09 | NNW | 30 | 1000 | 2 | 3 | 2 |
| Ghazni | 06 | N | 22 | 0600 | 2 | 2 | 2 |
| Ghelmin | 13 | NNW | 22 | 1200 | 0 | 5 | 1 |
| Ghaziabad | 08 | E | 17 | 1200 | 0 | 2 | 0 |
| Herat | 18 | NE | 5 | 0700 | 3 | 9 | 6 |
| Ishkashem | 10 | NW | 13 | 1100 | 0 | 4 | 0 |
| Jabulsaraje | 25 | NNW | 28 | 1500 | 3 | 5 | 5 |
| Jalalabad | 10 | E | 15 | 1200 | 1 | 2 | 2 |
| Khwajaghar | 09 | SW | 24 | 0800 | 2 | 4 | 4 |
| Kabul A/P | 18 | N | 4 | 1200 | 1 | 4 | 5 |
| Kalat | 20 | W | 12 | 1605 | 2 | 2 | 1 |
| Kandahar | 14 | S | 12 | 1600 | 1 | 4 | 2 |
| Karizmir A/P | 18 | N | 4 | 1000 | 1 | 3 | 2 |
| Khost | 14 | E | 3 | 1000 | 1 | 4 | 1 |
| Khwahan | 07 | W | 24 | 1000 | 1 | 3 | 1 |
| Kunduz | 15 | W | 13 | 0800 | 2 | 6 | 2 |

monthly values of wind for the month of ( July ) 1977

| STATIONS | Highest wind speed reached during this month | | | | wind speed in m/s at ..... | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direction | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Kjaki | 06 | ENE | 4/5 | 0600 | 1 | 2 | 1 |
| Keshm | 09 | W | 15 | 1025 | 0 | 2 | 0 |
| Laghman | 10 | N | 29 | 1500 | 1 | 1 | 2 |
| Lal | 12 | N | 13 | 0700 | 0 | 4 | 1 |
| Loger | 16 | N | 18 | 1500 | 1 | 3 | 5 |
| Loger A/P | 13 | W | 30 | 1000 | 1 | 3 | 4 |
| Maimana | 12 | N | 22 | 1100 | 1 | 3 | 1 |
| Mazarisharife | 18 | W | 13 | 1200 | 5 | 6 | 4 |
| Mokur | 20 | N | 12 | 1200 | 1 | 2 | 3 |
| Mirbatchacoat | 18 | N | 8 | 1200 | 0 | 2 | 3 |
| Northsalang | 15 | N | 4 | 1200 | 2 | 6 | 2 |
| Okak | 08 | W | 30 | 1500 | 0 | 3 | 1 |
| Obeh | 20 | N | 15 | 1000 | 4 | 7 | 3 |
| Paghman | 06 | N | 24 | 1200 | 0 | 1 | 0 |
| Panjab | 09 | N | 4 | 0600 | 0 | 3 | 1 |
| Qadis | 12 | N | 5 | 1200 | 1 | 6 | 1 |
| Qalainow | 18 | N | 22 | 0700 | 1 | 5 | 2 |
| Southsalang | 23 | W | 29 | 1500 | 5 | 5 | 5 |
| Sharak | 10 | N | 24 | 0900 | 0 | 4 | 0 |
| Shebirghan | 09 | WNW | 23 | 0400 | 2 | 3 | 1 |
| Sarobi | 18 | NW | 23 | 1500 | 1 | 3 | 4 |
| Sardehghazni | 10 | S | 2 | 1300 | 1 | 3 | 2 |
| Sheghnan | 12 | NW | 26 | 0700 | 1 | 2 | 3 |
| Shendand | 12 | N | 6 | 1200 | 1 | 2 | 3 |
| Talikan | 08 | NW | 1000 | 0900 | 2 | 4 | 2 |
| Trinkoat | 12 | W | 12 | 1800 | 1 | 3 | 3 |
| Tiurghundi | 28 | ENE | 8 | 1100 | 1 | 7 | 3 |
| Urgoon | 16 | E | 30 | 1500 | 0 | 0 | 1 |
| Zaranj | 16 | N | 14 | 0600 | 6 | 6 | 4 |
| Behsood | 24 | N | 7 | 0000 | 8 | 7 | 10 |
| Murghab | 08 | N | 8 | 1200 | 0 | 4 | 1 |
| Sarepul | 10 | N | 22 | 0700 | 1 | 3 | 1 |
| Koatgai | 6 | N | 9 | 1000 | 0 | 3 | 0 |
| Shor tepa | 22 | W | 13 | 0100 | 2 | 3 | 2 |
| Gulestan | 20 | N | 04 | 2100 | 5 | 7 | 6 |
| Wazy khah | 12 | E | 11 | 1200 | 0 | 3 | 1 |
| Eslam kala | 18 | WNW | 27 | 0900 | 3 | 8 | 3 |
| Qarqime | 15 | NNW | 22 | 1500 | 3 | 4 | 3 |
| Salma | 10 | N | 6 | 1200 | 0 | 3 | 2 |

Number of days with special cases of phenomena for the month of (July ) 1977

| STATIONS. | Rain and Drizzle | Sonw and Sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Snow on the Ground | Dirfting snow | Sand and dust storm | Freeaing dew | Frost | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 3 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aiback | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Ankhoi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Baghlan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bamyan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bust | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| Backwa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chackcharan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chardara | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Darulaman | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Dehshoo | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 21 | 0 | 0 | 0 |
| Darwaz | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Darweyshan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| Darreysaaf | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dawlatabad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| Imamsahab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Faizabad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Gardez | 3 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghazni | 4 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghelmin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghaziabad | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Herat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ishkashem | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jabulsaraje | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jalalabad | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 18 | 0 | 0 | 0 |
| Khwajaghar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Kabul A/P | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Kalat | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kandahar A/P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karizmir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khost | 8 | 0 | 0 | 0 | 13 | 2 | 0 | 0 | 9 | 0 | 0 | 0 |
| Khwahan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Kunduz | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

Number of days with s ecial casss of phenomena for month of (July) 1977

| STATIONS. | Rain and Drizzle | Snow and Sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Snow on the Ground | Drifting snow | Sand and dust Storm | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keshm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Laghman | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loger | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loger A/P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maimana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mazarisharife | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mokur | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Mirbatchacoat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northsalang | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Okak | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Obeh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 |
| Paghman | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panjab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qadis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qalainow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southsalang | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shahrak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Sarobi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Sardehghazni | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Sheghnan | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shendand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Trinkoat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tourghundi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Urgoon | 6 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaranj | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Murghab | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarepul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Koatgia | 6 | 0 | 0 | 0 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortepa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Gulestan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wazy khah | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Eslam kala | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 |
| Qarqine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| Salma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Naber of cases with surfaces wind directions and speed with in sperified ranges in the month of ( July ) 1977

| Time G.M.T. | Directions N | NE | E | SE | S | SW | W | NW | Calm | Total | speed in M/S 1-2 | 4-6 | 7-14 | 15-20 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Kabul A/P | | | | | | | | | | |
| 0300 | 9 | 0 | 1 | 1 | 0 | 1 | 3 | 7 | 9 | 31 | 21 | 1 | 0 | 0 | 0 |
| 0900 | 13 | 3 | 4 | 2 | 4 | 1 | 0 | 4 | 0 | 31 | 11 | 18 | 2 | 0 | 0 |
| 1800 | 15 | 8 | 2 | 0 | 2 | 2 | 0 | 2 | 0 | 31 | 10 | 12 | 9 | 0 | 0 |
| Total | 37 | 11 | 7 | 3 | 6 | 4 | 3 | 13 | 9 | 93 | 42 | 31 | 11 | 0 | 0 |
| | | | | | Kandahar A/P | | | | | | | | | | |
| 0300 | 1 | 8 | 2 | 1 | 2 | 2 | 1 | 0 | 14 | 31 | 12 | 5 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 0 | 0 | 2 | 7 | 18 | 3 | 1 | 31 | 7 | 22 | 1 | 0 | 0 |
| 1800 | 0 | 1 | 0 | 2 | 6 | 3 | 7 | 0 | 12 | 31 | 12 | 7 | 0 | 0 | 0 |
| Total | 1 | 9 | 2 | 3 | 10 | 12 | 26 | 3 | 27 | 93 | 31 | 34 | 1 | 0 | 0 |
| | | | | | Herat A/P | | | | | | | | | | |
| 0300 | 16 | 7 | 5 | 1 | 0 | 0 | 1 | 1 | 0 | 31 | 19 | 10 | 2 | 0 | 0 |
| 0900 | 18 | 9 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 31 | 3 | 3 | 25 | 0 | 0 |
| 1800 | 30 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 1 | 23 | 7 | 0 | 0 |
| Total | 64 | 17 | 6 | 1 | 0 | 0 | 1 | 4 | 0 | 93 | 23 | 36 | 34 | 0 | 0 |
| | | | | | Mazari sharif A/P | | | | | | | | | | |
| 0300 | 1 | 1 | 6 | 0 | 1 | 3 | 16 | 1 | 2 | 31 | 11 | 7 | 11 | 0 | 0 |
| 0900 | 5 | 0 | 1 | 0 | 0 | 1 | 20 | 4 | 0 | 31 | 10 | 6 | 15 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 12 | 15 | 2 | 2 | 31 | 9 | 13 | 7 | 0 | 0 |
| Total | 6 | 1 | 7 | 0 | 1 | 16 | 51 | 7 | 4 | 93 | 30 | 26 | 33 | 0 | 0 |
| | | | | | Kunduz A/P | | | | | | | | | | |
| 0300 | 0 | 3 | 14 | 3 | 5 | 0 | 1 | 5 | 0 | 31 | 31 | 0 | 0 | 0 | 0 |
| 0900 | 19 | 1 | 0 | 0 | 0 | 0 | 5 | 6 | 0 | 31 | 4 | 24 | 3 | 0 | 0 |
| 1800 | 4 | 1 | 8 | | 5 | 0 | 2 | 2 | 1 | 31 | 29 | 0 | 1 | 0 | 0 |
| Total | 23 | 5 | 22 | 11 | 10 | 0 | 8 | 3 | 1 | 93 | 64 | 24 | 4 | 0 | 0 |
| | | | | | Khost A/P | | | | | | | | | | |
| 0300 | 1 | 0 | 8 | 0 | 0 | 1 | 5 | 0 | 16 | 31 | 15 | 0 | 0 | 0 | 0 |
| 0900 | 1 | 2 | 22 | 3 | 0 | 0 | 0 | 0 | 3 | 31 | 15 | 8 | 5 | 0 | 0 |
| 1800 | 0 | 0 | 4 | 0 | 0 | 6 | 7 | 0 | 14 | 31 | 17 | 0 | 0 | 0 | 0 |
| Total | 2 | 2 | 34 | 3 | 0 | 7 | 12 | 0 | 33 | 93 | 47 | 8 | 5 | 0 | 0 |

Number of cases with horizontal visibility specified ranges for the month of (July ) 1977

| Time G.M.T. | 0 100m | 101 400m | 401 10km | 10km | Total | Time G.M.T | 0 100m | 101 400m | 401 10km | 10km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | Mazari sharif A/P | | | | |
| 0000 | 0 | 0 | 0 | 31 | 31 | 0000 | 0 | 0 | 1 | 30 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 0 | 0 | 1 | 30 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 1200 | 0 | 0 | 1 | 30 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 1800 | 0 | 0 | 0 | 31 | 31 |
| | Herat Air Port | | | | | | Khost | | | | |
| 0000 | 0 | 0 | 0 | 31 | 31 | 0000 | 0 | 0 | 8 | 23 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 0 | 0 | 7 | 24 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 1200 | 0 | 0 | 4 | 27 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 1800 | 0 | 0 | 4 | 27 | 31 |
| | Kandahar A/P | | | | | | Kunduz A /P | | | | |
| 0000 | 0 | 0 | 0 | 31 | 31 | 0000 | 0 | 0 | 0 | 31 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 0 | 0 | 0 | 31 | 31 |
| 0900 | 0 | 0 | 0 | 31 | 31 | 1200 | 0 | 0 | 0 | 31 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 1800 | 0 | 0 | 0 | 31 | 31 |

Number of cases with cloud amount in oktas for the month of(July) 1977

| Time G.M.T. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8Oktas | Total | Time G.M.T. | Obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8Oktas | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | Mazari sharif A/P | | | | | | | |
| 0300 | 0 | 28 | 2 | 1 | 0 | 0 | 31 | 0300 | 0 | 29 | 0 | 1 | 1 | 0 | 31 |
| 0900 | 0 | 25 | 5 | 1 | 0 | 0 | 31 | 0900 | 0 | 30 | 1 | 0 | 0 | 0 | 31 |
| 1800 | 0 | 28 | 0 | 2 | 1 | 0 | 31 | 1800 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| | Kandahar A/P | | | | | | | Kunduz A/P | | | | | | | |
| 0300 | 0 | 25 | 5 | 1 | 0 | 0 | 31 | 0300 | 0 | 28 | 1 | 2 | 0 | 0 | 31 |
| 0900 | 0 | 24 | 4 | 2 | 1 | 0 | 31 | 0900 | 0 | 28 | 1 | 2 | 0 | 0 | 31 |
| 1800 | 0 | 25 | 4 | 2 | 0 | 0 | 31 | 1800 | 0 | 31 | 0 | 0 | 0 | 0 | 31 |
| | Herat A/P | | | | | | | Khost A/P | | | | | | | |
| 0800 | 0 | 28 | 3 | 0 | 0 | 0 | 31 | 0300 | 0 | 6 | 9 | 6 | 0 | 0 | 31 |
| 0900 | 0 | 31 | 0 | 0 | 0 | 0 | 31 | 0900 | 0 | 1 | 14 | 13 | 3 | 0 | 31 |
| 1800 | 0 | 29 | 1 | 0 | 1 | 0 | 31 | 1800 | 0 | 15 | 7 | 4 | 5 | 0 | 31 |

Month : July  Station : Kabul Air Port  No : 1
Year : 1977

Time : 0000 G.M.T.

| Date | Surface | | | | | | ( 800 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 815 | 18,0 | 80 | 3,6 | 000 | 00 | 1950 | 17,9 | 82 | - | 280 | 01 |
| 2 | 813 | 18,4 | 77 | 4,0 | 000 | 00 | 1930 | 21,2 | 62 | - | - | - |
| 3 | 812 | 22,2 | 84 | 2,8 | 270 | 01 | 1910 | 22,0 | 82 | - | 030 | 01 |
| 4 | 812 | 19,4 | 24 | 20,9 | 330 | 02 | 1920 | 25,0 | 20 | 24,4 | 340 | 03 |
| 5 | 813 | 15,0 | 26 | 19,4 | 300 | 01 | 1920 | 16,3 | 23 | - | 325 | 01 |
| 6 | 813 | 13,5 | 30 | 17,2 | 360 | 01 | 1920 | 20,8 | 24 | - | 325 | 03 |
| 7 | 812 | 16,8 | 38 | 11,9 | 000 | 00 | 1910 | 17,8 | 32 | - | 328 | 01 |
| 8 | 811 | 17,2 | 42 | - | 300 | 01 | 1910 | 20,9 | 26 | - | 300 | 01 |
| 9 | 814 | 22,6 | 40 | 14,0 | 0900 | 01 | 1940 | 23,5 | 35 | - | - | - |
| 10 | 813 | 15,0 | 35 | 15,2 | 360 | 01 | 1930 | 19,6 | 30 | - | 356 | 02 |
| 11 | 815 | 19,2 | 78 | 3,8 | 310 | 01 | 1950 | 19,1 | 74 | - | 074 | 02 |
| 12 | 817 | 21,0 | 74 | 4,8 | 360 | 01 | 1970 | 20,2 | 79 | - | - | - |
| 13 | 816 | 18,4 | 84 | 2,7 | 000 | 00 | 1960 | 19,8 | 84 | - | 345 | 01 |
| 14 | 812 | 19,0 | 18 | 24,6 | 360 | 01 | 1920 | 20,9 | 20 | - | 325 | 01 |
| 15 | 812 | 21,2 | 29 | 18,6 | 310 | 05 | 1920 | 20,8 | 26 | - | 338 | 04 |
| 16 | 812 | 17,4 | 45 | 11,9 | 240 | 01 | 1920 | 20,3 | 46 | - | 345 | 03 |
| 17 | 813 | 19,8 | 71 | 5,4 | 000 | 00 | 1930 | 18,7 | 74 | - | 272 | 02 |
| 18 | 815 | 16,2 | 94 | 0,9 | 360 | 01 | 1950 | 18,9 | 90 | - | 292 | 02 |
| 19 | 816 | 15,4 | 36 | 15,0 | 000 | 00 | 1960 | 15,5 | 30 | - | 320 | 01 |
| 20 | 816 | 14,0 | 30 | 17,3 | 360 | 01 | 1960 | 22,2 | 17 | - | 078 | 01 |
| 21 | 815 | 16,8 | 30 | 17,6 | 120 | 01 | 1950 | 18,5 | 27 | - | - | - |
| 22 | 813 | 15,8 | 26 | 19,3 | 280 | 03 | 1930 | 20,4 | 17 | - | 280 | 03 |
| 23 | 812 | 17,0 | 32 | 16,7 | 30,0 | 01 | 1920 | 17,5 | 30 | - | - | - |
| 24 | 812 | 18,0 | 24 | 20,8 | 360 | 02 | 1920 | 21,4 | 17 | - | 358 | 02 |
| 25 | 812 | 24,0 | 22 | - | 340 | 05 | 1920 | 23,8 | 22 | - | 340 | 06 |
| 26 | 814 | 17,8 | 42 | 13,0 | 000 | 00 | 1940 | 20,1 | 41 | 13,5 | 293 | 01 |
| 27 | 813 | 14,0 | 36 | 14,8 | 220 | 03 | 1930 | 15,7 | 34 | - | 296 | 01 |
| 28 | 812 | 16,8 | 52 | 10,0 | 360 | 01 | 1910 | 19,6 | 47 | - | 320 | 02 |
| 29 | 810 | 14,2 | 40 | 13,3 | 310 | 01 | 1900 | 15,4 | 37 | - | 340 | 02 |
| 30 | 810 | 19,0 | 23 | 22,0 | 360 | 01 | 1900 | 21,6 | 24 | - | 355 | 02 |
| 31 | 816 | 19,6 | 69 | 6,0 | 120 | 01 | 1950 | 18,6 | 69 | - | 015 | 02 |
| Mean | 813 | 17,8 | 46 | 13,1 | / | 01 | 1931 | 19,8 | 43 | 18,9 | / | 02 |

Month : July
Year : 1977

Stations : Kabul Air Port. No. 2

Time : 0000 G.M.T.

| Date | ( 700 mb ) | | | | | | ( 500 Mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3090 | 14,6 | 63 | 7,0 | 340 | 05 | 4380 | 8,6 | 17 | - | 345 | 06 |
| 2 | 3080 | 14,9 | 60 | 7,5 | 335 | 04 | 4370 | 7,6 | 30 | - | 335 | 06 |
| 3 | 3070 | 16,0 | 62 | 7,3 | 357 | 02 | 4350 | 6,5 | 49 | - | 310 | 05 |
| 4 | 3070 | 16,2 | 17 | 25.2 | 355 | 15 | 4360 | 6,2 | 17 | - | 357 | 10 |
| 5 | 3050 | 15,3 | 11 | 29.4 | 355 | 15 | 4340 | 7,9 | 10 | - | 008 | 08 |
| 6 | 3070 | 23,1 | 13 | 30,2 | 322 | 03 | 4350 | 9,5 | 11 | - | 201 | 04 |
| 7 | 3050 | 17,3 | 10 | 31,8 | 008 | 04 | 4340 | 9,2 | 10 | - | 320 | 09 |
| 8 | 3060 | 17,9 | 12 | 29,9 | 348 | 08 | 4350 | 7,7 | 13 | - | 342 | 09 |
| 9 | 3100 | 17,8 | 22 | 18,0 | - | - | 4380 | 5,5 | 26 | - | 345 | 14 |
| 10 | 3080 | 16,0 | 22 | 35,9 | 217 | 11 | 4360 | 6,6 | 26 | - | 349 | 10 |
| 11 | 3090 | 15,0 | 69 | 4,4 | 007 | 06 | 4380 | 7,5 | 42 | - | 270 | 05 |
| 12 | 3110 | 14,2 | 76 | 4,1 | - | - | 4400 | 7,6 | 73 | 4,5 | 345 | 04 |
| 13 | 3120 | 13,2 | 45 | 12,0 | 350 | 13 | 4420 | 9,0 | 47 | 10,5 | 360 | 15 |
| 14 | 3060 | 14,3 | 19 | 23,2 | 341 | 05 | 4320 | 3,7 | 17 | - | 310 | 08 |
| 15 | 3060 | 14,7 | 20 | 22,6 | 356 | 03 | 4320 | 8,8 | 19 | - | 274 | 08 |
| 16 | 3060 | 14,2 | 30 | 17,3 | 026 | 05 | 4340 | 5,8 | 38 | - | 243 | 10 |
| 17 | 3070 | 12,4 | 75 | 4,3 | 341 | 03 | 4340 | 4,3 | 61 | 9 | 252 | 06 |
| 18 | 3090 | 12,4 | 44 | 11,8 | 015 | 08 | 4360 | 3,2 | 46 | - | 295 | 07 |
| 19 | 3090 | 11,7 | 18 | 03,6 | 014 | 11 | 4350 | 2,6 | 25 | - | 251 | 05 |
| 20 | 3090 | 13,5 | 15 | 26,4 | 014 | 07 | 4360 | 5,6 | 29 | - | 275 | 08 |
| 21 | 3090 | 17,2 | 18 | 24,6 | - | - | 4370 | 8,1 | 18 | - | 309 | 05 |
| 22 | 3080 | 14,2 | 17 | 24,8 | 350 | 07 | 4350 | 6,0 | 16 | - | 300 | 06 |
| 23 | 3060 | 13,3 | 23 | 23.3 | 345 | 10 | 4330 | 6,7 | 25 | - | 275 | 09 |
| 24 | 3060 | 15,6 | 18 | 24,3 | 345 | 06 | 4340 | 6,8 | 23 | - | 245 | 07 |
| 25 | 3070 | 15,3 | 25 | 19,9 | 305 | 05 | 4350 | 4,8 | 35 | - | 275 | 08 |
| 26 | 3080 | 11,7 | 37 | 14,0 | 025 | 06 | 4350 | 4,0 | 50 | - | 262 | 09 |
| 27 | 3060 | 13,4 | 20 | 22,5 | 351 | 08 | 4340 | 5,6 | 14 | - | 325 | 05 |
| 28 | 3050 | 13,6 | 26 | 19,2 | 016 | 05 | 4330 | 5,5 | 25 | - | 260 | 06 |
| 29 | 3030 | 14,6 | 16 | 25.7 | 347 | 06 | 4300 | 4,1 | 17 | - | 290 | 04 |
| 30 | 3040 | 14,9 | 28 | 18,4 | 048 | 02 | 4320 | 6,1 | 21 | - | 280 | 09 |
| 31 | 3090 | 13,1 | 64 | 6,7 | 235 | 03 | 4360 | 3,4 | 63 | - | 290 | 06 |
| Mean | 3073 | 15,1 | 32 | 18,6 | / | 06 | 4352 | 6,3 | 29 | 7,5 | / | 07 |

Month : July  Station : Kabul Air Port  No. 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 500 mb ) | | | | | | ( 400 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 5860 | - 2,0 | 10 | 27,6 | 358 | 05 | 7590 | -13,3 | 10 | 25,2 | 262 | 02 |
| 2 | 5840 | - 2,0 | 30 | 15,3 | 334 | 09 | 7580 | -13,6 | 18 | 19,3 | 319 | 06 |
| 3 | 5810 | - 5,6 | 63 | 6,0 | 308 | 10 | 7540 | -12,6 | 47 | 9,0 | 259 | 05 |
| 4 | 5830 | - 2,7 | 16 | 22.5 | 020 | 09 | 7580 | - 9.3 | 10 | 26,0 | 005 | 06 |
| 5 | 5830 | + 2,2 | 9 | 30,6 | 036 | 08 | 7590 | - 8,8 | 8 | 287 | 014 | 08 |
| 6 | 5840 | + 3,6 | 12 | 27,8 | 032 | 04 | 7610 | - 8,8 | 6 | 31,4 | 015 | 08 |
| 7 | 5830 | - 0,7 | 9 | 29,2 | 359 | 07 | 7590 | -10,8 | 6 | 30,9 | 318 | 09 |
| 8 | 5820 | - 5,0 | 26 | 16,5 | 320 | 07 | 7550 | -12,0 | 7 | 28,5 | 313 | 10 |
| 9 | 5850 | - 4,0 | 33 | 13,9 | 315 | 14 | 7590 | -11,0 | 17 | 20,3 | 325 | 12 |
| 10 | 5850 | + 1,3 | 25 | 18,4 | 355 | 09 | 7610 | - 9,8 | 11 | 24,6 | 002 | 10 |
| 11 | 5850 | - 3,8 | 33 | 14,5 | 325 | 03 | 7600 | -12,6 | 12 | 23,4 | 247 | 07 |
| 12 | 5880 | - 3,5 | 73 | 4,2 | 340 | 07 | 7620 | -12,3 | 12 | 23,5 | 252 | 06 |
| 13 | 5890 | - 4,8 | 56 | 7,4 | 011 | 12 | 7630 | -10,4 | 25 | 16,1 | 360 | 10 |
| 14 | 5800 | + 1,7 | 5 | 35,6 | 351 | 11 | 7560 | -11,4 | 5 | 32,0 | 340 | 10 |
| 15 | 5870 | + 0,8 | 12 | 27,0 | 334 | 10 | 7570 | - 8,8 | 11 | 25,1 | 330 | 15 |
| 16 | 5810 | - 2,8 | 21 | 13,0 | 295 | 14 | 7560 | -10,1 | 17 | 20,5 | 314 | 20 |
| 17 | 5800 | - 5,4 | 32 | 14,1 | 286 | 12 | 7530 | -11,0 | 23 | 17,1 | 284 | 28 |
| 18 | 5810 | - 8,6 | 27 | 15,7 | 290 | 10 | 7530 | -12,0 | 14 | 22,3 | 298 | 19 |
| 19 | 5800 | - 9,4 | 31 | 14,1 | 251 | 10 | 7500 | -15,8 | 11 | 23,8 | 306 | 10 |
| 20 | 5830 | - 3,3 | 13 | 26,2 | 020 | 05 | 7580 | -11,6 | 11 | 24,4 | 352 | 10 |
| 21 | 5840 | - 2,6 | 14 | 24,1 | 243 | 06 | 7590 | -10,4 | 13 | 23,3 | 344 | 08 |
| 22 | 5830 | + 0,0 | 11 | 27,8 | 352 | 04 | 7570 | -10,1 | 10 | 25,7 | 323 | 07 |
| 23 | 5800 | - 1,5 | 11 | 26,6 | 040 | 07 | 7540 | -11,5 | 10 | - | 013 | 08 |
| 24 | 5810 | - 0,2 | 11 | 27,8 | 328 | 04 | 7550 | -11,4 | 11 | 24,4 | 305 | 09 |
| 25 | 5810 | - 4,1 | 17 | 21,6 | 285 | 13 | 7560 | -10,4 | 5 | 32,6 | 306 | 16 |
| 26 | 5820 | - 5,8 | 52 | 8,2 | 295 | 18 | 7570 | -10,7 | 14 | 22,5 | 303 | 25 |
| 27 | 5800 | - 7,0 | 20 | 19,2 | 306 | 09 | 7540 | - 9,4 | 15 | 22,1 | 338 | 11 |
| 28 | 5800 | - 6,2 | 22 | 18,5 | 315 | 08 | 7520 | -13,4 | 9 | 26,0 | 308 | 15 |
| 29 | 5760 | - 6,7 | 32 | 14,0 | 278 | 06 | 7480 | -14,7 | 4 | 32,2 | 272 | 13 |
| 30 | 5790 | - 5,0 | 42 | 19,0 | 272 | 11 | 7510 | -16,0 | 58 | 6,3 | 263 | 17 |
| 31 | 5820 | - 8,0 | 52 | 8,1 | 278 | 12 | 7530 | -15,5 | 26 | 15,3 | 257 | 12 |
| Mean | 5826 | - 3,3 | 26 | 19,2 | / | 09 | 7564 | -11,6 | 15 | 23,4 | / | 11 |

Month : July  Station : Kabul Air port No:2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 300 mb ) | | | | | | ( 200 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 9720 | -29,3 | 10 | 22,0 | 280 | 06 | 12500 | -45,4 | 10 | 14,1 | 310 | 09 |
| 2 | 9770 | -26,0 | 19 | 16,9 | 328 | 10 | 12520 | -46,0 | 17 | 15,1 | 087 | 11 |
| 3 | 9700 | -23,6 | 16 | 19,0 | 232 | 05 | 12540 | -43,7 | 17 | 15,5 | 228 | 06 |
| 4 | 9740 | -25,3 | 9 | 23,8 | 320 | 05 | 12560 | -45,0 | 10 | 19,1 | 285 | 15 |
| 5 | 9750 | -25,7 | 8 | 25,0 | 338 | 05 | 12560 | -45,3 | 8 | 20,0 | 297 | 09 |
| 6 | 9760 | -27,0 | 7 | 25,7 | 027 | 07 | 12560 | -47,0 | 9 | 19,6 | 333 | 12 |
| 7 | 9760 | -27,8 | 8 | 24,4 | 318 | 14 | 12570 | -46,2 | 9 | 19,6 | 340 | 11 |
| 8 | 9690 | -25,1 | 6 | 27,3 | 323 | 07 | 12520 | -44,0 | 7 | 21,9 | 308 | 06 |
| 9 | 9750 | -23,7 | 15 | 19,7 | 322 | 06 | 12580 | -44,6 | 16 | 15,9 | 293 | 08 |
| 10 | 9770 | -25,0 | 12 | 21,7 | 295 | 10 | 12580 | -45,0 | 13 | 17,3 | 291 | 08 |
| 11 | 9740 | -27,1 | 16 | 18,5 | 265 | 09 | 12550 | -44,7 | 20 | 14,0 | 276 | 14 |
| 12 | 9760 | -26,1 | 13 | 20,4 | 282 | 10 | 12580 | -44,3 | 12 | 17,9 | 295 | 13 |
| 13 | 9770 | -25,0 | 24 | 14,8 | 329 | 11 | 12600 | -44,0 | 25 | 19,1 | 334 | 07 |
| 14 | 9720 | -22,3 | 5 | 29,4 | 351 | 15 | 12560 | -45,0 | 5 | 24,1 | 345 | 20 |
| 15 | 9740 | -25,0 | 13 | 20,7 | 321 | 15 | 12550 | -47,0 | 14 | 16,6 | 316 | 26 |
| 16 | 9710 | -26,4 | 18 | 17,5 | 302 | 21 | 12520 | -46,2 | 18 | 14,6 | 315 | 25 |
| 17 | 9680 | -26,4 | 20 | 16,4 | 282 | 18 | 12480 | -44,9 | 20 | 14,0 | 288 | 20 |
| 18 | 9660 | -27,1 | 13 | 20,3 | 287 | 22 | 12480 | -44,4 | 13 | 16,4 | 278 | 25 |
| 19 | 9610 | -29,2 | 10 | 22,1 | 290 | 16 | 12400 | -47,4 | 10 | 18,8 | 294 | 16 |
| 20 | 9710 | -25,6 | 11 | 21,7 | 345 | 14 | 12530 | -43,8 | 12 | 18,0 | 315 | 11 |
| 21 | 9730 | -24,8 | 13 | 20,8 | 308 | 10 | 12530 | -45,5 | 13 | 17,3 | 309 | 09 |
| 22 | 9750 | -26,2 | 11 | 21,6 | 310 | 10 | 12570 | -45,3 | 11 | 18,2 | 320 | 10 |
| 23 | 9690 | -24,8 | 10 | 22,9 | 285 | 16 | 12500 | -42,8 | 10 | 19,2 | 295 | 12 |
| 24 | 9700 | -27,2 | 10 | 22,3 | 297 | 15 | 12520 | -45,6 | 12 | 17,7 | 282 | 20 |
| 25 | 9700 | -26,4 | 8 | 24,9 | 289 | 12 | 12500 | -40,8 | 9 | 19,7 | 288 | 20 |
| 26 | 9720 | -24,0 | 12 | 21,5 | 300 | 21 | 12540 | -42,4 | 12 | 18,3 | 290 | 25 |
| 27 | 9710 | -23,2 | 14 | 20,4 | 315 | 15 | 12540 | -45,0 | 14 | 16,9 | 284 | 16 |
| 28 | 9650 | -27,7 | 9 | 23,4 | 272 | 15 | 12470 | -46,0 | 9 | 20,0 | 260 | 29 |
| 29 | 9590 | -29,0 | 3 | 30,1 | 267 | 16 | 12380 | -47,1 | 3 | 25,4 | 267 | 24 |
| 30 | 9640 | -25,0 | 16 | 18,5 | 248 | 25 | 12470 | -46,7 | 13 | 17,5 | 245 | 32 |
| 31 | 9680 | -24,4 | 13 | 20,7 | 248 | 18 | 12510 | -42,2 | 12 | 18,2 | 250 | 24 |
| Mean | 9712 | -25,9 | 12 | 21,8 | / | 13 | 12525 | -45,0 | 12 | 18,0 | / | 16 |

Month : July
Year : 1977

Station : Kabul Air port No : 3

Time : 0000 G.M.T.

| Date | ( 150 mb ) | | | | | | ( 100 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 14350 | -61,2 | 9 | 17,2 | 292 | 08 | 16790 | -74,7 | 10 | 14,2 | 315 | 10 |
| 2 | 14380 | -60,2 | 17 | 13,1 | 011 | 10 | 16830 | -74,3 | 17 | 11,4 | 348 | 09 |
| 3 | 14410 | -58,6 | 17 | 13,5 | 256 | 04 | 16870 | -72,3 | 19 | 11,6 | 022 | 06 |
| 4 | 14430 | -58,7 | 11 | 16,2 | 271 | 15 | 16870 | -75,9 | 10 | 14,0 | 290 | 04 |
| 5 | 14410 | -58,4 | 8 | 18,6 | 285 | 15 | 16860 | -74,7 | 8 | 15,7 | 295 | 09 |
| 6 | 14430 | -59,6 | 9 | 17,4 | 332 | 10 | - | - | - | - | - | - |
| 7 | 14410 | -57,8 | 9 | 17,7 | 357 | 12 | 16870 | -75,2 | 9 | 14,9 | 330 | 10 |
| 8 | 14380 | -59,4 | 7 | 19,0 | 312 | 10 | 16830 | -75,4 | 7 | 16,1 | 325 | 10 |
| 9 | 14450 | -59,0 | 16 | 14,9 | 282 | 14 | 16890 | -75,7 | 16 | 11,6 | 330 | 14 |
| 10 | 14450 | -57,2 | 13 | 15,4 | 225 | 03 | 16920 | -74,6 | 14 | 12,5 | 269 | 04 |
| 11 | 14430 | -57,5 | 20 | 12,2 | 295 | 09 | 16900 | -72,3 | 20 | 10,5 | 257 | 08 |
| 12 | 14450 | -58,0 | 12 | 15,8 | 302 | 14 | 16910 | -74,7 | 12 | 13,3 | 295 | 05 |
| 13 | 14430 | -62,0 | 26 | 10,1 | 334 | 10 | - | - | - | - | - | - |
| 14 | 14420 | -60,9 | 5 | 20,6 | 320 | 12 | 16850 | -75,5 | 5 | 17,7 | 330 | 15 |
| 15 | 14400 | -57,7 | 14 | 15,1 | 319 | 20 | 16880 | -74,3 | 14 | 12,6 | 324 | 15 |
| 16 | 14380 | -58,4 | 18 | 13,0 | 309 | 20 | 16840 | -74,0 | 18 | 11,1 | 296 | 15 |
| 17 | 14360 | -47,8 | 20 | 12,4 | 287 | 23 | 16830 | -70,7 | 2 0 | 10,9 | 303 | 14 |
| 18 | 14340 | -58,9 | 13 | 15,2 | 276 | 22 | 16810 | -69,8 | 13 | 13,6 | 332 | 08 |
| 19 | 14260 | -58,7 | 10 | 16,9 | 291 | 16 | 16730 | -71,0 | 10 | 14,9 | 287 | 08 |
| 20 | 14400 | -58,0 | 13 | 15,4 | 280 | 10 | 16670 | -72,3 | 13 | 13,3 | 062 | 11 |
| 21 | 14400 | -56,8 | 13 | 15,6 | 272 | 07 | 16870 | -72,7 | 13 | 13,2 | 245 | 05 |
| 22 | 14430 | -57,6 | 11 | 16,1 | 280 | 10 | 16890 | -73,4 | 12 | 13,3 | 300 | 11 |
| 23 | 14370 | -58,5 | 10 | 17,0 | 292 | 14 | 16830 | -72,3 | 10 | 14,7 | 299 | 06 |
| 24 | 14390 | -57,6 | 12 | 15,8 | 265 | 18 | 16840 | -74,8 | 12 | 12,2 | 280 | 15 |
| 25 | 14360 | -58,7 | 9 | 17,8 | 285 | 17 | - | - | - | - | - | - |
| 26 | 14400 | -60,0 | 12 | 15,5 | 299 | 25 | 16860 | -72,5 | 12 | 13,5 | 310 | 17 |
| 27 | 14400 | -59,9 | 14 | 14,7 | 289 | 16 | 16860 | -73,5 | 14 | 12,7 | 312 | 17 |
| 28 | 14330 | -59,8 | 9 | 18,0 | 270 | 15 | - | - | - | - | - | - |
| 29 | 14230 | -59,3 | 3 | 19,8 | 277 | 25 | 16690 | -72,9 | 3 | 19,8 | 267 | 12 |
| 30 | 14330 | -59,7 | 13 | 15,4 | 253 | 30 | 16800 | -71,4 | 13 | 13,4 | 255 | 21 |
| 31 | 14380 | -59,3 | 14 | 14,7 | 249 | 25 | 16820 | -75,0 | 14 | 12,4 | 235 | 12 |
| Mean | 14387 | -58,6 | 12 | 15,8 | / | 15 | 16837 | -73,6 | 13 | 13,6 | / | 11 |

Month : July
Year : 1977

Station : Kabul air port No.2

Time : 0000 G.M.T.

| Date | ( 70 mb ) | | | | | | ( 50 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 18850 | -76,2 | 10 | 14,0 | 042 | 09 | 20870 | -61,8 | 10 | 16,4 | – | – |
| 2 | 18900 | -73,1 | 17 | 11,5 | 047 | 07 | 20950 | -60,8 | 17 | 13,1 | 086 | 10 |
| 3 | 18940 | -72,6 | 20 | 10,7 | 052 | 08 | 20990 | -56,9 | 20 | 11,2 | 084 | 07 |
| 4 | 18920 | -72,3 | 11 | 13,9 | 348 | 10 | 20940 | -60,8 | 12 | 15,4 | 094 | 12 |
| 5 | 18900 | -74,2 | 8 | 15,8 | 025 | 05 | 20930 | -60,3 | 8 | 18,3 | 059 | 09 |
| 6 | – | – | – | – | – | – | – | – | – | – | – | – |
| 7 | 18970 | -72,6 | 9 | 15,3 | 022 | 05 | – | – | – | – | – | – |
| 8 | 18910 | -67,7 | 7 | 17,4 | 038 | 11 | 20980 | -60,2 | 8 | 18,1 | 081 | 10 |
| 9 | 18970 | -70,7 | 1' | 12,2 | 297 | 07 | – | – | – | – | – | – |
| 10 | 18980 | -76,2 | 16 | 11,7 | 060 | 07 | 21030 | -60,6 | 16 | 13,5 | 086 | 10 |
| 11 | 18980 | -73,1 | 20 | 10,4 | 098 | 11 | 20990 | -63,9 | 22 | 10,6 | 096 | 12 |
| 12 | 18980 | -77,4 | 12 | 12,8 | 053 | 08 | 20900 | -61,4 | 12 | 15,3 | 075 | 11 |
| 13 | – | – | – | – | – | – | – | – | – | – | – | – |
| 14 | 18890 | -74,4 | 5 | 17,8 | 007 | 09 | 20910 | -60,1 | 5 | 20,8 | 078 | 10 |
| 15 | 18940 | -75,6 | 14 | 12,4 | 009 | 12 | 20980 | -59,6 | 14 | 14,9 | 068 | 09 |
| 16 | 18930 | -73,0 | 18 | 11,2 | 052 | 13 | 20970 | -61,7 | 18 | 12,5 | 082 | 10 |
| 17 | 18870 | -69,8 | 20 | 10,9 | 359 | 08 | – | – | – | – | – | – |
| 18 | 18920 | -69,6 | 13 | 13,5 | 038 | 06 | 20980 | -60,0 | 13 | 15,0 | 090 | 09 |
| 19 | 18820 | -72,3 | 10 | 14,7 | 335 | 05 | – | – | – | – | – | – |
| 20 | 18870 | -70,3 | 13 | 13,4 | 092 | 06 | 20760 | -59,5 | 13 | 15,2 | 105 | 11 |
| 21 | 18940 | -69,8 | 13 | 13,6 | 230 | 03 | – | – | – | – | – | – |
| 22 | 18960 | -72,5 | 12 | 13,5 | 108 | 13 | 21000 | -62,6 | 12 | 15,0 | 080 | 10 |
| 23 | 18930 | -70,4 | 10 | 15,0 | 072 | 05 | 20960 | -61,4 | 10 | 16,4 | 310 | 13 |
| 24 | 18870 | -70,3 | 13 | 13,5 | 360 | 07 | 20920 | -61,0 | 14 | 14,4 | 070 | 09 |
| 25 | – | – | – | – | – | – | – | – | – | – | – | – |
| 26 | 18900 | -70,0 | 12 | 15,7 | 135 | 15 | 20860 | -63,1 | 12 | 16,0 | 094 | 10 |
| 27 | – | – | – | – | – | – | – | – | – | – | – | – |
| 28 | – | – | – | – | – | – | – | – | – | – | – | – |
| 29 | 18800 | -70,4 | 3 | 20,0 | 35,6 | 06 | 20850 | -59,5 | 3 | 22,4 | 110 | 07 |
| 30 | 18930 | -67,9 | 13 | 14,3 | 298 | 14 | 20980 | -60,1 | 12 | 15,5 | 098 | 11 |
| 31 | 18990 | -68,7 | 14 | 13,3 | 270 | 08 | 21070 | -58,6 | 14 | 14,8 | 280 | 06 |
| Mean | 18918 | -72,0 | 13 | 13,8 | / | 08 | 20948 | -60,7 | 12 | 15,5 | / | 09 |

Month : July  Station : Kabul Air port  No : 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 30 mb ) HHH | TT | UU | D | DD | VV | ( 20 mb ) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | – | – | – | – | – | – | – | – | – | – | – | – |
| 2 | 24180 | -50,6 | 17 | 14,4 | 084 | 18 | 26850 | -44,0 | 17 | 15,1 | 078 | 18 |
| 3 | – | – | – | – | – | – | – | – | – | – | – | – |
| 4 | 24180 | -52,0 | 11 | 17,8 | 098 | 16 | – | – | – | – | – | – |
| 5 | 24180 | -51,3 | 8 | 19,8 | 074 | 15 | 26860 | -42,6 | 8 | 21,6 | 085 | 22 |
| 6 | – | – | – | – | – | – | – | – | – | – | – | – |
| 7 | – | – | – | – | – | – | – | – | – | – | – | – |
| 8 | 24210 | -52,9 | 9 | 18,4 | 088 | 17 | 26890 | -47,0 | 6 | 22,4 | 091 | 17 |
| 9 | – | – | – | – | – | – | – | – | – | – | – | – |
| 10 | – | – | – | – | – | – | – | – | – | – | – | – |
| 11 | 24210 | -51,3 | 23 | 11,5 | 091 | 06 | 26900 | -42,8 | 25 | 12,2 | – | – |
| 12 | 24240 | -52,5 | 12 | 16,5 | 100 | 17 | 26920 | -43,0 | 11 | 18,5 | 098 | 17 |
| 13 | – | – | – | – | – | – | – | – | – | – | – | – |
| 14 | 24150 | -52,1 | 5 | 22,7 | 071 | 17 | 26210 | -47,6 | 5 | 23,5 | 086 | 19 |
| 15 | – | – | – | – | – | – | – | – | – | – | – | – |
| 16 | 24210 | -51,1 | 18 | 13,8 | 098 | 18 | 26880 | -46,8 | 18 | 14,5 | 090 | 18 |
| 17 | – | – | – | – | – | – | – | – | – | – | – | – |
| 18 | 24220 | -51,2 | 13 | 16,3 | 096 | 18 | 26900 | -46,0 | 13 | 17,1 | – | – |
| 19 | – | – | – | – | – | – | – | – | – | – | – | – |
| 20 | 24220 | -49,0 | 13 | 17,1 | 105 | 16 | 26710 | -46,8 | 13 | 17,1 | 089 | 23 |
| 21 | – | – | – | – | – | – | – | – | – | – | – | – |
| 22 | 24260 | -49,4 | 12 | 15,1 | 095 | 15 | 26920 | -49,3 | 12 | 17,1 | 088 | 18 |
| 23 | – | – | – | – | – | – | – | – | – | – | – | – |
| 24 | 24170 | -52,0 | 14 | 15,7 | 081 | 13 | 26810 | -47,0 | 13 | 17,2 | 088 | 27 |
| 25 | – | – | – | – | – | – | – | – | – | – | – | – |
| 26 | 24070 | -64,0 | 12 | 16,4 | 080 | 17 | 26640 | -47,2 | 12 | 17,4 | 098 | 22 |
| 27 | – | – | – | – | – | – | – | – | – | – | – | – |
| 28 | – | – | – | – | – | – | – | – | – | – | – | – |
| 29 | 24100 | -52,9 | 10 | 17,8 | 098 | 17 | 26770 | -45,7 | 24 | 12,4 | 096 | 13 |
| 30 | 24190 | -51,9 | 12 | 16,7 | 105 | 12 | 26840 | -50,5 | 12 | 17,0 | 090 | 15 |
| 31 | – | – | – | – | – | – | – | – | – | – | – | – |
| Mean | 24186 | -52,5 | 13 | 16,7 | / | 15 | 26793 | -46,3 | 13 | 17,4 | / | 19 |

Month : July  Station : Kabul Air Port  No:2

Year : 1977

Time : 0000 G.M.T.

| Date | ( 10 mb ) | | | | | | |
|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | |
| 1 | 31580 | -34,5 | 17 | 16,7 | 088 | 15 | |
| 2 | - | - | - | - | - | - | |
| 3 | - | - | - | - | - | - | |
| 4 | - | - | - | - | - | - | |
| 5 | - | - | - | - | - | - | |
| 6 | - | - | - | - | - | - | |
| 7 | - | - | - | - | - | - | |
| 8 | - | - | - | - | - | - | |
| 9 | - | - | - | - | - | - | |
| 10 | - | - | - | - | - | - | |
| 11 | - | - | - | - | - | - | |
| 12 | - | - | - | - | - | - | |
| 13 | - | - | - | - | - | - | |
| 14 | 31490 | -37,1 | 5 | 25,9 | 094 | 25 | |
| 15 | - | - | - | - | - | - | |
| 16 | - | - | - | - | - | - | |
| 17 | - | - | - | - | - | - | |
| 18 | - | - | - | - | - | - | |
| 19 | - | - | - | - | - | - | |
| 20 | - | - | - | - | - | - | |
| 21 | - | - | - | - | - | - | |
| 22 | - | - | - | - | - | - | |
| 23 | - | - | - | - | - | - | |
| 24 | + | - | - | - | - | - | |
| 25 | - | - | - | - | - | - | |
| 26 | 31370 | -38,3 | 22 | 13,9 | 086 | 16 | |
| 27 | - | - | - | - | - | - | |
| 28 | - | - | - | - | - | - | |
| 29 | - | - | - | - | - | - | |
| 30 | - | - | - | - | - | - | |
| 31 | - | - | - | - | - | - | |
| Mean | 31480 | -36,6 | 15 | 18,8 | / | 19 | |

Month : July
Year : 1977

Station : Kabul Air Port

No: 3

Time : 0000 G.M.T.

| Date | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | 5500 | 523 | 7200 | 421 | 17750 | 85 | -77,8 | 355 | 10 |
| 2 | 5480 | 523 | 6860 | 439 | 16420 | 107 | -73,4 | 345 | 10 |
| 3 | 5000 | 554 | 6900 | 435 | 16370 | 109 | -71,9 | 350 | 05 |
| 4 | 5220 | 540 | 7670 | 395 | 17150 | 95 | -77,6 | 307 | 03 |
| 5 | 6160 | 479 | 7800 | 389 | 17700 | 86 | -77,6 | 340 | 06 |
| 6 | 6420 | 465 | 7730 | 394 | - | - | - | - | - |
| 7 | 5670 | 510 | 7500 | 405 | 17660 | 87 | -78,0 | 344 | 10 |
| 8 | 5270 | 538 | 7140 | 422 | 16750 | 101 | -75,0 | 320 | 06 |
| 9 | 5200 | 543 | 7420 | 409 | 17000 | 98 | -75,7 | 350 | 13 |
| 10 | 6100 | 485 | 7620 | 399 | 17270 | 94 | -76,6 | 345 | 05 |
| 11 | 5340 | 533 | 7290 | 419 | 17060 | 83 | -77,4 | 198 | 06 |
| 12 | 5400 | 531 | 7620 | 415 | 16700 | 103 | -74,0 | 284 | 05 |
| 13 | 5340 | 535 | 7600 | 402 | - | - | - | - | - |
| 14 | 6140 | 480 | 7520 | 402 | 18060 | 81 | -806 | 359 | 11 |
| 15 | 5980 | 490 | 7720 | 393 | 17760 | 86 | -77,0 | 338 | 14 |
| 16 | 5230 | 537 | 7540 | 401 | 17230 | 94 | -77,1 | 335 | 14 |
| 17 | 5000 | 553 | 6470 | 459 | 17020 | 97 | -71,8 | 302 | 14 |
| 18 | 4740 | 622 | 6780 | 441 | 17540 | 88 | -72,9 | 352 | 04 |
| 19 | 4670 | 576 | 5900 | 494 | 17230 | 92 | -74,8 | 286 | 06 |
| 20 | 5130 | 546 | 7260 | 416 | 16710 | 99 | -72,4 | 058 | 10 |
| 21 | 5540 | 519 | 7600 | 399 | 17400 | 91 | -76,3 | 242 | 04 |
| 22 | 5830 | 500 | 7560 | 429 | 16800 | 100 | -73,4 | 350 | 12 |
| 23 | 5500 | 519 | 7300 | 412 | 16630 | 104 | -71,9 | 298 | 06 |
| 24 | 4970 | 555 | 7240 | 417 | 17600 | 87 | -76,1 | 306 | 10 |
| 25 | 5100 | 547 | - | - | - | - | - | - | - |
| 26 | 4880 | 562 | 7530 | 402 | 15780 | 119 | -69,1 | 306 | 25 |
| 27 | 5030 | 552 | 7870 | 383 | 16480 | 107 | -72,5 | 306 | 18 |
| 28 | 5000 | 552 | 1720 | 422 | - | - | - | - | - |
| 29 | 4880 | 559 | 6300 | 467 | 17030 | 94 | -74,5 | 266 | 12 |
| 30 | 5200 | 539 | 6430 | 461 | 17160 | 94 | -73,7 | 260 | 17 |
| 31 | 4790 | 569 | 6250 | 473 | 16660 | 03 | -76,2 | 236 | 14 |
| Mean | 5345 | 533 | 7225 | 420 | 17104 | 95 | -75,0 | / | 10 |

Month : July  Station : Herat Air Port No: 1
Year: 1977

Time : 0000 G.M.T.

| Date | Surface | | | | | | ( 850 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 894 | 24,4 | 15 | 28,8 | 045 | 02 | 1400 | 24,2 | 13 | 30,5 | 052 | 10 |
| 2 | 891 | 22,7 | 16 | 27,5 | 045 | 02 | 1370 | 24,1 | 19 | 25,3 | 050 | 11 |
| 3 | 892 | 24,5 | 18 | 26,3 | 360 | 02 | 1380 | 26,0 | 17 | 27,5 | 070 | 08 |
| 4 | 894 | 25,9 | 16 | 28,0 | 360 | 06 | 1400 | 26,8 | 18 | 26,6 | 062 | 15 |
| 5 | 895 | 22,8 | 17 | 26,9 | 360 | 03 | 1400 | 22,6 | 19 | 25,2 | 058 | 16 |
| 6 | – | – | – | – | – | – | – | – | – | – | – | – |
| 7 | 894 | 26,4 | 16 | 28,2 | 045 | 08 | 1400 | 27,7 | 14 | 28,4 | 068 | 18 |
| 8 | 891 | 25,0 | 21 | 24,1 | 045 | 04 | 1380 | 27,4 | 18 | 26,8 | 070 | 10 |
| 9 | 892 | 26,6 | 22 | 24,0 | 045 | 01 | 1380 | 27,4 | 22 | 23,9 | 067 | 09 |
| 10 | 892 | 25,9 | 23 | 22,7 | 360 | 03 | 1380 | 27,7 | 18 | 27,0 | 065 | 12 |
| 11 | 892 | 27,8 | 41 | 14,4 | 045 | 12 | 1340 | 25,6 | 39 | 15,0 | 055 | 13 |
| 12 | 893 | 25,0 | 35 | 16,5 | 045 | 01 | 1400 | 29,3 | 35 | 17,0 | 085 | 05 |
| 13 | 898 | 27,4 | 32 | 18,5 | 045 | 03 | 1450 | 27,4 | 32 | 18,2 | 050 | 13 |
| 14 | 897 | 24,4 | 23 | 22,6 | 045 | 01 | 1430 | 23,7 | 26 | 20,8 | 050 | 14 |
| 15 | 895 | 21,2 | 17 | 26,5 | 035 | 04 | 1410 | 21,9 | 17 | 26,5 | 062 | 14 |
| 16 | 894 | 22,3 | 23 | 22,3 | 360 | 10 | 1400 | 21,5 | 21 | 23,4 | 068 | 17 |
| 17 | 894 | 19,1 | 30 | 18,0 | 025 | 08 | 1410 | 20,2 | 30 | 18,2 | 065 | 15 |
| 18 | 894 | 25,0 | 15 | 29,0 | 045 | 05 | 1400 | 24,0 | 15 | 28,8 | 068 | 16 |
| 19 | 898 | 22,1 | 20 | 24,1 | 025 | 04 | 1450 | 25,0 | 20 | 24,7 | 062 | 12 |
| 20 | 900 | 19,3 | 19 | 24,5 | 045 | 01 | 1460 | 24,8 | 17 | 26,2 | 090 | 15 |
| 21 | 897 | 21,8 | 12 | 31,0 | 060 | 03 | 1430 | 26,0 | 11 | 33,0 | 075 | 16 |
| 22 | 898 | 24,7 | 16 | 26,1 | 360 | 06 | 1440 | 26,6 | 15 | 29,3 | 068 | 14 |
| 23 | 895 | 25,9 | 17 | 27,3 | 045 | 05 | 1410 | 26,0 | 17 | 27,3 | 067 | 18 |
| 24 | 896 | 24,6 | 36 | 16,1 | 360 | 04 | 1420 | 24,0 | 33 | 17,2 | 047 | 16 |
| 25 | 896 | 24,5 | 12 | 31,6 | 022 | 04 | 1420 | 20,2 | 12 | 30,5 | 032 | 08 |
| 26 | 897 | 22,0 | 23 | 22,3 | 360 | 04 | 1430 | 21,8 | 20 | 24,2 | 045 | 14 |
| 27 | 893 | 19,1 | 14 | 28,5 | 090 | 02 | 1390 | 23,2 | 14 | 29,5 | 060 | 10 |
| 28 | 892 | 22,2 | 22 | 22,8 | 090 | 02 | 1380 | 24,6 | 21 | 24,0 | 060 | 15 |
| 29 | 894 | 21,3 | 16 | 27,2 | 020 | 10 | 1400 | 19,0 | 16 | 26,0 | 060 | 09 |
| 30 | 894 | 22,1 | 34 | 16,5 | 045 | 03 | 1390 | 19,0 | 33 | 16,5 | 054 | 14 |
| 31 | 896 | 23,9 | 29 | 19,3 | 025 | 06 | 1420 | 25,4 | 22 | 23,6 | 056 | 10 |
| Mean | 895 | 23,7 | 22 | 24,1 | / | 04 | 1407 | 24,4 | 21 | 24,7 | / | 13 |

Month : July
Year : 1977

Station : Herat Air port No.2

Time : 0000 G.M.T.

| Date | ( 700 mb ) | | | | | | ( 500 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3080 | 18,4 | 14 | 28,4 | 010 | 03 | 5840 | - 0,7 | 23 | 18,6 | 284 | 04 |
| 2 | 3060 | 19,2 | 23 | 21,7 | 293 | 05 | 5840 | - 2,9 | 20 | 19,9 | 289 | 10 |
| 3 | 3060 | 20,8 | 12 | 30,0 | 018 | 03 | 5830 | - 6,0 | 26 | 16,5 | 346 | 07 |
| 4 | 3100 | 17,6 | 18 | 24,8 | 030 | 08 | 5830 | - 8,0 | 32 | 13,8 | 035 | 08 |
| 5 | 3100 | 14,1 | 18 | 24,2 | 057 | 14 | 5850 | - 1,2 | 16 | 22,8 | 081 | 10 |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 3080 | 15,1 | 11 | 30,4 | 062 | 18 | 5860 | + 0,2 | 06 | 35,3 | 132 | 03 |
| 8 | 3060 | 17,7 | 18 | 25,0 | 085 | 09 | 5840 | - 0,8 | 15 | 23,7 | 345 | 02 |
| 9 | 3070 | 17,2 | 22 | 22,0 | 061 | 05 | 5810 | - 4,4 | 23 | 20,4 | 169 | 03 |
| 10 | 3070 | 15,6 | 20 | 23,0 | 050 | 09 | 5820 | - 1,0 | 22 | 19,3 | 200 | 02 |
| 11 | 3070 | 16,2 | 31 | 17,0 | 213 | 04 | 5820 | - 2,0 | 26 | 17,0 | 213 | 04 |
| 12 | 3100 | 21,0 | 23 | 22,1 | 332 | 05 | 5880 | - 3,9 | 52 | 8,5 | 007 | 04 |
| 13 | 3140 | 19,4 | 29 | 18,5 | 340 | 03 | 5890 | - 7,0 | 67 | 5,2 | 329 | 07 |
| 14 | 3100 | 16,0 | 19 | 24,0 | 095 | 15 | 5870 | + 1,3 | 10 | 29,0 | 007 | 10 |
| 15 | 3050 | 15,2 | 17 | 25,3 | 053 | 10 | 5830 | + 0,3 | 17 | 23,0 | 340 | 06 |
| 16 | 3050 | 13,5 | 18 | 23,3 | - | - | 5820 | + 0,3 | 15 | 24,0 | - | - |
| 17 | 3110 | 15,1 | 34 | 15,9 | 350 | 06 | 5810 | + 0,7 | 53 | 9,0 | 318 | 20 |
| 18 | 3060 | 13,2 | 18 | 23,0 | 022 | 10 | 5800 | - 5,8 | 34 | 13,5 | 308 | 19 |
| 19 | 3110 | 14,8 | 24 | 20,5 | 022 | 17 | 5850 | - 6,2 | 39 | 11,7 | 335 | 18 |
| 20 | 3110 | 15,2 | 15 | 27,0 | 031 | 18 | 5870 | - 5,0 | 17 | 21,5 | 010 | 08 |
| 21 | 3120 | 11,5 | 12 | 28,6 | 065 | 14 | 5840 | - 1,6 | 07 | 33,0 | 038 | 06 |
| 22 | 3100 | 12,0 | 17 | 29,5 | 046 | 17 | 5860 | - 1,7 | 10 | 29,4 | 340 | 08 |
| 23 | 3080 | 10,6 | 17 | 24,5 | 064 | 16 | 5820 | - 0,6 | 17 | 22,5 | 095 | 10 |
| 24 | 3080 | 12,2 | 33 | 15,8 | 078 | 19 | 5820 | - 1,2 | 17 | 22,1 | 350 | 09 |
| 25 | 3060 | 11,8 | 16 | 25,3 | 041 | 13 | 5780 | + 2,5 | 05 | 36,3 | 355 | 15 |
| 26 | 3080 | 9,4 | 17 | 24,2 | 045 | 16 | 5820 | - 0,6 | 10 | 28,0 | 335 | 11 |
| 27 | 3040 | 13,8 | 11 | 31,0 | 095 | 07 | 5800 | + 1,5 | 06 | 340 | 352 | 06 |
| 28 | 3060 | 15,6 | 15 | 26,2 | 050 | 08 | 5800 | - 4,6 | 16 | 22,4 | 301 | 07 |
| 29 | 3030 | 11,1 | 23 | 20,5 | 025 | 06 | 5750 | - 6,8 | 56 | 9,2 | 328 | 11 |
| 30 | 3050 | 12,2 | 36 | 14,7 | 005 | 08 | 5780 | - 6,0 | 49 | 9,0 | 280 | 14 |
| 31 | 3080 | 15,2 | 30 | 17,5 | 350 | 04 | 5820 | - 4,2 | 41 | 11.4 | 306 | 11 |
| Mean | 3079 | 15,0 | 20 | 23,5 | / | 10 | 5828 | - 2,4 | 25 | 20,0 | / | 09 |

Month : July  Station : Herat Air Port  No : 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 400 mb ) | | | | | | ( 300 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 7560 | -16,0 | 23 | 18,6 | 284 | 04 | 9630 | -26,3 | 20 | 15,3 | 297 | 06 |
| 2 | 7580 | -16,4 | 21 | 17,5 | 304 | 08 | 9740 | -24,8 | 21 | 16,2 | 020 | 04 |
| 3 | 7540 | -13,8 | 20 | 18,3 | 357 | 07 | 9670 | -25,8 | 16 | 18,7 | 020 | 03 |
| 4 | 7560 | -11,2 | 16 | 21,1 | 030 | 07 | 9700 | -26,0 | 14 | 20,0 | 015 | 08 |
| 5 | 7520 | -11,0 | 16 | 21,0 | 032 | 07 | 9670 | -26,6 | 16 | 18,5 | 067 | 04 |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 7510 | -11,1 | 05 | 32,7 | 086 | 02 | 9760 | -26,6 | 05 | 28,6 | 357 | 04 |
| 8 | 7590 | -11,8 | 15 | 21,8 | 308 | 05 | 9740 | -25,4 | 15 | 19,5 | 320 | 08 |
| 9 | 7540 | -12,2 | 15 | 21,6 | 343 | 05 | 9680 | -26,1 | 15 | 19,5 | 308 | 06 |
| 10 | 7570 | -12,4 | 14 | 22,5 | 279 | 05 | 9700 | -27,1 | 14 | 19,9 | 216 | 09 |
| 11 | 7570 | -12,5 | 27 | 15,4 | 244 | 09 | 9690 | -28,0 | 25 | 14,2 | 280 | 13 |
| 12 | 7620 | -14,0 | 37 | 11,6 | 294 | 08 | 9780 | -26,8 | 29 | 12,9 | 298 | 10 |
| 13 | 7600 | -16,6 | 28 | 14,5 | 235 | 09 | 9740 | -24,6 | 25 | 14,6 | 332 | 07 |
| 14 | 7640 | -10,3 | 10 | 26,0 | 017 | 12 | 9800 | -22,7 | 12 | 22,5 | 015 | 09 |
| 15 | 7590 | - 9,4 | 17 | 21,0 | 352 | 12 | 9750 | -25,5 | 17 | 18,3 | 318 | 08 |
| 16 | 7570 | -10,4 | 17 | 20,7 | - | - | 9730 | -25,1 | 20 | 16,6 | 322 | 13 |
| 17 | 7530 | -13,1 | 29 | 14,5 | 305 | 20 | 9660 | -28,4 | 17 | 17,9 | 304 | 20 |
| 18 | 7510 | -15,2 | 24 | 16,1 | 320 | 14 | 9630 | -27,0 | 14 | 19,8 | 288 | 17 |
| 19 | 7560 | -15,2 | 19 | 18,6 | 323 | 17 | 9690 | -27,1 | 19 | 17,0 | 325 | 17 |
| 20 | 7590 | -14,6 | 14 | 22,0 | 360 | 04 | 9740 | -25,6 | 13 | 20,7 | 290 | 05 |
| 21 | 7570 | -13,0 | 05 | 31,9 | 353 | 09 | 9710 | -27,6 | 07 | 25,6 | 327 | 10 |
| 22 | 7610 | -12,2 | 10 | 25,5 | 346 | 13 | 9750 | -27,0 | 12 | 21,6 | 334 | 12 |
| 23 | 7550 | -13,2 | 17 | 20,0 | 003 | 10 | 9700 | -26,2 | 17 | 18,1 | 322 | 12 |
| 24 | 7560 | -12,0 | 14 | 22,5 | 319 | 08 | 9700 | -28,2 | 15 | 19,0 | 307 | 14 |
| 25 | 7540 | -12,2 | 05 | 32,1 | 318 | 10 | 9670 | -27,2 | 05 | 28,5 | 333 | 12 |
| 26 | 7560 | -12,8 | 10 | 25,5 | 456 | 09 | 9690 | -25,9 | 11 | 21,7 | 316 | 11 |
| 27 | 7550 | -13,0 | 06 | 30,5 | 372 | 11 | 9700 | -25,5 | 07 | 26,4 | 315 | 10 |
| 28 | 7540 | -13,2 | 15 | 21,5 | 276 | 12 | 9660 | -29,4 | 15 | 18,9 | 271 | 13 |
| 29 | 7450 | -13,4 | 58 | 5,2 | 290 | 10 | 9520 | -28,6 | 15 | 19,0 | 290 | 10 |
| 30 | 7490 | -13,5 | 62 | 5,4 | 277 | 17 | 9560 | -30,6 | 26 | 13,5 | 277 | 24 |
| 31 | 7540 | -13,0 | 59 | 6,0 | 263 | 14 | 9660 | -27,0 | 22 | 16,6 | 263 | 18 |
| Mean | 7560 | -13,6 | 21 | 20,1 | / | 10 | 9698 | -26,6 | 16 | 19,3 | / | 11 |

Month : July  Station : Herat  Air port  No:2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 200 mb ) | | | | | | ( 150 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 12500 | -45,0 | 17 | 15,5 | 306 | 06 | 14370 | -58,6 | 16 | 14,3 | 304 | 10 |
| 2 | 12540 | -45,8 | 21 | 13,5 | 145 | 06 | 14380 | -60,0 | 21 | 12,0 | 090 | 02 |
| 3 | 12490 | -44,2 | 16 | 16,0 | 142 | 03 | 14360 | -59,2 | 16 | 14,0 | 138 | 04 |
| 4 | 12510 | -46,3 | 16 | 15,7 | 244 | 03 | - | - | - | - | - | - |
| 5 | 12470 | -45,8 | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 12550 | -47,0 | 06 | 22,7 | 353 | 07 | 14390 | -61,9 | 08 | 18,4 | 342 | 08 |
| 8 | 12540 | -46,7 | 15 | 16,2 | 355 | 04 | 14390 | -59,3 | 15 | 14,5 | 040 | 05 |
| 9 | 12480 | -45,6 | 15 | 16,4 | 290 | 02 | 14390 | -59,0 | 15 | 14,5 | 267 | 04 |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 12490 | -45,8 | 23 | 12,8 | 280 | 19 | 14410 | -58,6 | 23 | 11,5 | 297 | 16 |
| 12 | 12570 | -45,7 | 25 | 12,1 | 270 | 13 | 14400 | -59,4 | 25 | 10,8 | 288 | 10 |
| 13 | 12580 | -45.2 | 25 | 12.2 | 355 | 05 | 14430 | -60.2 | 25 | 10.7 | 326 | 03 |
| 14 | 12630 | -45.8 | 12 | 18.4 | 020 | 06 | 14490 | -60.2 | 12 | 16.2 | 281 | 05 |
| 15 | 12570 | -46.0 | 17 | 15.4 | 310 | 12 | 14410 | -60.2 | 17 | 13.4 | 323 | 13 |
| 16 | 12540 | -46.2 | 20 | 13.9 | 315 | 17 | 14410 | -58.3 | 21 | 12.2 | 344 | 14 |
| 17 | 12460 | -45.6 | 24 | 12.5 | 315 | 23 | - | - | - | - | - | - |
| 18 | 12440 | -46.0 | 14 | 16.8 | 298 | 23 | 14300 | -58.1 | 16 | 14.1 | 302 | 18 |
| 19 | 12500 | -45.0 | 18 | 15.9 | 328 | 14 | 14360 | -58.6 | 19 | 12.8 | 296 | 13 |
| 20 | 12350 | -46.3 | 14 | 16.7 | 268 | 07 | 14380 | -60.0 | 13 | 15.3 | 320 | 04 |
| 21 | 12500 | -47.0 | 09 | 19.8 | 290 | 07 | 14410 | -59.5 | 10 | 17.0 | 290 | 04 |
| 22 | 12550 | -46.8 | 12 | 18.4 | 010 | 07 | 14400 | -61.4 | 12 | 16.0 | 005 | 02 |
| 23 | 12500 | -47.0 | 17 | 15.2 | 275 | 24 | 14340 | -61.4 | 17 | 13.2 | 225 | 14 |
| 24 | 12500 | -45.5 | 17 | 15.6 | 295 | 15 | - | - | - | - | - | - |
| 25 | 12470 | -47.2 | 05 | 24.0 | 317 | 15 | 14300 | -63.0 | 05 | 20.9 | 337 | 15 |
| 26 | 12490 | -47.7 | 12 | 16.9 | 310 | 11 | 14340 | -59.7 | 13 | 15.4 | 295 | 10 |
| 27 | 12520 | -46.0 | 06 | 23.0 | 275 | 10 | 14380 | -60.5 | 06 | 20.1 | 292 | 10 |
| 28 | 12460 | -45.7 | 15 | 16.4 | 264 | 13 | 14320 | -58.6 | 15 | 14.9 | 254 | 15 |
| 29 | 12350 | -47.6 | 15 | 16.0 | 295 | 08 | 14390 | -62.0 | 17 | 13.2 | 282 | 07 |
| 30 | 12350 | -47.0 | 21 | 13.4 | 272 | 34 | 14200 | -61.2 | 21 | 11.8 | - | - |
| 31 | 12470 | -45.0 | 27 | 11.7 | 259 | 20 | - | - | - | - | - | - |
| Mean | 12502 | -47.7 | 16 | 16.2 | / | 12 | 14373 | -60.[illegible] | 16 | 14.5 | / | 09 |

Month: July Station: Herat Airport No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (100 mb) | | | | | | (70 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | – | – | – | – | – | – | – | – | – | – | – | – |
| 2 | 16820 | -76.2 | 21 | 10.1 | 360 | 05 | 18860 | -77.6 | 21 | 9.9 | 074 | 09 |
| 3 | 16810 | -76.4 | 14 | – | – | – | – | – | – | – | – | – |
| 4 | – | – | – | – | – | – | – | – | – | – | – | – |
| 5 | – | – | – | – | – | – | – | – | – | – | – | – |
| 6 | – | – | – | – | – | – | – | – | – | – | – | – |
| 7 | – | – | – | – | – | – | – | – | – | – | – | – |
| 8 | 16840 | -76.0 | 15 | 12.1 | 024 | 05 | 18870 | -76.0 | 15 | 12.1 | 055 | 10 |
| 9 | – | – | – | – | – | – | – | – | – | – | – | – |
| 10 | – | – | – | – | – | – | – | – | – | – | – | – |
| 11 | 16790 | -78.3 | 24 | 9.0 | 136 | 08 | 18810 | -77.7 | 25 | 8.8 | 136 | 08 |
| 12 | – | – | – | – | – | – | – | – | – | – | – | – |
| 13 | – | – | – | – | – | – | – | – | – | – | – | – |
| 14 | 16900 | -78.0 | 12 | 13.4 | 349 | 06 | 18940 | -76.7 | 14 | 12.4 | – | – |
| 15 | – | – | – | – | – | – | – | – | – | – | – | – |
| 16 | 16840 | -78.3 | 21 | 9.8 | 053 | 10 | 18890 | -72.4 | 21 | 10.0 | 068 | 10 |
| 17 | – | – | – | – | – | – | – | – | – | – | – | – |
| 18 | 16780 | -72.1 | 16 | 12.2 | 294 | 11 | – | – | – | – | – | – |
| 19 | – | – | – | – | – | – | – | – | – | – | – | – |
| 20 | 16830 | -73.6 | 14 | 12.7 | 088 | 05 | 18900 | -72.4 | 14 | 13.0 | 112 | 08 |
| 21 | – | – | – | – | – | – | – | – | – | – | – | – |
| 22 | 16830 | -74.5 | 12 | 13.8 | 142 | 02 | 18900 | -71.6 | 11 | 14.6 | 114 | 06 |
| 23 | 16780 | -76.0 | 17 | 11.3 | 277 | 08 | – | – | – | – | – | – |
| 24 | – | – | – | – | – | – | – | – | – | – | – | – |
| 25 | 16720 | -73.0 | 05 | 18.5 | 332 | 13 | 18790 | -72.2 | 05 | 18.7 | 068 | 08 |
| 26 | – | – | – | – | – | – | – | – | – | – | – | – |
| 27 | 16820 | -74.2 | 06 | 17.3 | 290 | 09 | – | – | – | – | – | – |
| 28 | – | – | – | – | – | – | – | – | – | – | – | – |
| 29 | 16650 | -73.1 | 18 | 11.4 | 293 | 08 | – | – | – | – | – | – |
| 30 | – | – | – | – | – | – | – | – | – | – | – | – |
| 31 | – | – | – | – | – | – | – | – | – | – | – | – |
| Mean | 16801 | -75.4 | 15 | 12.6 | / | 07 | 18870 | -75.1 | 16 | 12.4 | / | 08 |

Month : Jult
Year : 1977

Station : Herat Air Port

Time : 0000 G.M.T.

| Date | ( 50 mb) | | | | | | ( 30 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 20800 | -63,0 | 26 | 10,0 | 115 | 09 | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 20910 | -63,3 | 14 | 14,4 | 105 | 14 | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 20920 | -63,4 | 12 | 15,3 | 095 | 13 | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | 20730 | -64,6 | 05 | 20,4 | 100 | 09 | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 20840 | -63,6 | 14 | 15,0 | / | 11 | - | - | - | - | - | - |

Month : July  Station : Herat  Air Port  No: 3
Year : 1977

Time : 0000 G,M,T,

| Date | 0° HHH | 0° PPP | -10 HHH | -10 PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TT | DD | VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5600 | 515 | - | - | - | - | - | - | - |
| 2 | 5520 | 520 | - | - | 18120 | 80 | -80,4 | 032 | 07 |
| 3 | 5250 | 538 | - | - | - | - | - | - | - |
| 4 | 5050 | 552 | - | - | - | - | - | - | - |
| 5 | 5670 | 506 | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - |
| 7 | 6900 | 498 | - | - | - | - | - | - | - |
| 8 | 5200 | 542 | - | - | 18240 | 78 | -80,4 | 040 | 04 |
| 9 | 4760 | 570 | - | - | - | - | - | - | - |
| 10 | 5000 | 554 | - | - | - | - | - | - | - |
| 11 | 5180 | 540 | - | - | - | - | - | - | - |
| 12 | 5480 | 520 | - | - | - | - | - | - | - |
| 13 | 5280 | 540 | - | - | - | - | - | - | - |
| 14 | 6000 | 493 | - | - | 17580 | 89 | -80,3 | 005 | 09 |
| 15 | 5870 | 497 | - | - | 17680 | 86 | -80,8 | 323 | 08 |
| 16 | 5900 | 495 | - | - | 16900 | 99 | -78,7 | 353 | 11 |
| 17 | 5060 | 550 | - | - | - | - | - | - | - |
| 18 | 5100 | 546 | - | - | - | - | - | - | - |
| 19 | 5160 | 546 | - | - | - | - | - | - | - |
| 20 | 5400 | 530 | - | - | 17900 | 83 | -77,6 | 094 | 07 |
| 21 | 5620 | 513 | - | - | - | - | - | - | - |
| 22 | 6110 | 484 | - | - | 17860 | 84 | -77,4 | 112 | 06 |
| 23 | 5740 | 505 | - | - | - | - | - | - | - |
| 24 | 5680 | 509 | - | - | - | - | - | - | - |
| 25 | 5300 | 531 | - | - | 17220 | 92 | -79,6 | 335 | 12 |
| 26 | 5780 | 503 | - | - | - | - | - | - | - |
| 27 | 6280 | 470 | - | - | 17630 | 87 | -75,8 | 290 | 08 |
| 28 | 5140 | 543 | - | - | - | - | - | - | - |
| 29 | 4860 | 560 | - | - | 17000 | 73 | -73,9 | 290 | 07 |
| 30 | 4900 | 559 | - | - | - | - | - | - | - |
| 31 | 5270 | 532 | - | - | - | - | - | - | - |
| Mean | 5435 | 506 | - | - | 17613 | 85 | -78,5 | / | 08 |

n06.1/581
122 Pme

دافغانستان دیموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی او توریزم لوی ریاست

## CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE

*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

CENTRAL
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SEP 19 1978
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S. Dept. of Commerce

MONTH : *AUGUST*
YEAR : 1977

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By
CATA - Publications Department

An expianatory notes on meteorological stations.

Some general information regarding observations of meterological stations. in Afghanistan is given bellow followef by an alphabetical list of the stations for which sata are inclued in this monthly report.
Since lst of May 1971 eight observations are used for climatological purposes they are made at 0000,0300,0900, 1200, 1500, 1800, 2100 , GMT.
Mean valuea 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 temprturssading are made at 1200 GMT.

Minimum temperature reading are made at 0000 GMT.

Pain fal for a day is for the 24 hours from 0000 GMT of the previous day

rainfall being measurs at 0000 GMT=
Wind directions are with reference to true month.

Visibilty observations are made by estimating the distance of objects

seen at the time of obsrvation in comparioon with distaneefixed objects.

All elevavations guoted 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 brackete e.g.(28.7) indicated a vallue, such as a mean, which is probably satistactory, although, some individual values are missing in computing the mean.

Aline left blank behind the mame of a station means that its data were not received in time for publication.
Such date 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 station for the month of ( August ) 1977

| STATIONS | LOCATIONS | | | | | | |
|---|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter | |
| Asmar | 934 | 35 | 01 | 71 | 26 | 880 | |
| Aiback | 912 | 36 | 18 | 68 | 00 | 900 | |
| Ankhoi | 906 | 36 | 56 | 65 | 07 | 310 | |
| Baghlan | 914 | 36 | 06 | 68 | 39 | 550 | |
| Bamyan | 945 | 34 | 49 | 67 | 49 | 2550 | |
| Bust | 988 | 31 | 33 | 64 | 22 | 780 | |
| Backwa | 973 | 32 | 14 | 62 | 58 | 724 | |
| chackcharan | 942 | 34 | 32 | 65 | 16 | 2230 | |
| Charadara | xxx | 36 | 42 | 68 | 48 | 405 | |
| Daulaman | xxx | 34 | 27 | 69 | 06 | 1825 | |
| Dehshoo | 996 | 31 | 26 | 63 | 18 | 590 | |
| Darwaz | 900 | 38 | 26 | 70 | 48 | 1320 | |
| Darweyshan | 989 | 31 | 07 | 64 | 11 | 720 | |
| Darreysoaf | 927 | 36 | 01 | 67 | 12 | 1350 | |
| Dawlatabad | 907 | 36 | 26 | 64 | 53 | 402 | |
| Emamsaheb | 902 | 37 | 13 | 68 | 53 | 365 | |
| Faizabad | 904 | 37 | 07 | 70 | 31 | 1200 | |
| Farah | 947 | 32 | 22 | 62 | 11 | 700 | |
| Gardez | 970 | 33 | 37 | 69 | 14 | 2350 | |
| Ghazni | 968 | 33 | 32 | 68 | 25 | 2183 | |
| Ghelmin | 941 | 34 | 53 | 65 | 18 | 2070 | |
| Ghaziabad | 953 | 34 | 19 | 70 | 46 | 510 | |
| Herat | 938 | 34 | 18 | 62 | 13 | 964 | |
| Ishkashem | 918 | 36 | 42 | 71 | 34 | 2620 | |
| Jabulsaraje | 932 | 35 | 08 | 69 | 15 | 1630 | |
| Jalalabad | 954 | 34 | 26 | 70 | 28 | 580 | |
| Khwajaghar | 903 | 37 | 05 | 69 | 26 | 497 | |
| Kabul A/P | 943 | 34 | 33 | 69 | 13 | 1791 | |
| Kalat | 978 | 32 | 07 | 66 | 54 | 1565 | |
| Kandahar A/P | 990 | 31 | 30 | 65 | 51 | 1010 | |
| Karizmir | 949 | 34 | 38 | 69 | 03 | 1905 | |
| Khost | 971 | 33 | 21 | 69 | 57 | 1146 | |
| Khwahan | 901 | 37 | 53 | 70 | 12 | 1040 | |
| Kunduz | 913 | 36 | 40 | 68 | 55 | 433 | |
| Kjaki | 976 | 32 | 10 | 65 | 06 | 1000 | |

Alphabetical list of the meteorological stations for the month of ( August ) 1977

| STATIONS | LOCATIONS | | | | | |
|---|---|---|---|---|---|---|
| | index number 40 | Latitude North | | Longitude East | | Elevations in Meter |
| Keshm | 917 | 36 | 51 | 70 | 05 | 1000 |
| Laghman | 952 | 34 | 39 | 70 | 13 | 770 |
| Lal | 944 | 34 | 30 | 66 | 18 | 2800 |
| Loger | 950 | 34 | 06 | 69 | 05 | 1935 |
| Loger A/P | xxx | 34 | 11 | 69 | 08 | 1960 |
| Maiman | 922 | 34 | 55 | 64 | 45 | 815 |
| Mazarisharife | 911 | 36 | 42 | 67 | 12 | 378 |
| Mokur | 980 | 32 | 50 | 67 | 47 | 2000 |
| Mirbatchacoat | 9xx | 34 | 46 | 69 | 08 | 1660 |
| Northsalang | 930 | 35 | 19 | 69 | 01 | 3366 |
| Okak | 966 | 33 | 53 | 67 | 57 | 3130 |
| Obeh | 940 | 34 | 22 | 63 | 09 | 1298 |
| Paghman | 947 | 34 | 35 | 68 | 59 | 2114 |
| Panjab | 946 | 34 | 23 | 67 | 02 | 2710 |
| Qadis | 939 | 34 | 48 | 63 | 25 | 1280 |
| Qalainow | 937 | 35 | 00 | 63 | 07 | 914 |
| Southsalang | 931 | 35 | 18 | 69 | 04 | 3172 |
| Shahrak | 943 | 34 | 06 | 64 | 18 | 2325 |
| Shebirghan | 908 | 36 | 40 | 65 | 43 | 360 |
| Sarobi | 951 | 34 | 35 | 69 | 45 | 1020 |
| Sardehghazni | xxx | 33 | 13 | 68 | 37 | 2075 |
| Sheghnan | 905 | 37 | 34 | 71 | 30 | 2265 |
| Shendand | 957 | 33 | 24 | 62 | 17 | 1150 |
| Talikan | 915 | 36 | 44 | 69 | 30 | 804 |
| Trinkoat | 977 | 32 | 37 | 65 | 52 | 1350 |
| Tourghundi | 921 | 35 | 14 | 62 | 17 | 680 |
| Urgoon | 984 | 32 | 55 | 69 | 08 | 2262 |
| Zaranj | 986 | 31 | 00 | 61 | 51 | 478 |
| Behsood | 933 | 34 | 30 | 67 | 51 | 2975 |
| Murghab | 923 | 35 | 35 | 63 | 19 | 470 |
| Sarepul | 926 | 36 | 13 | 65 | 54 | 650 |
| Keatgai | x | 33 | 50 | 69 | 50 | 2475 |
| Shortepa | 910 | 37 | 20 | 66 | 51 | 260 |
| Gulastan | 975 | 32 | 37 | 63 | 40 | 1375 |
| Wazy khoh | 981 | 32 | 12 | 68 | 21 | 2300 |
| Eslam kala | 935 | 34 | 39 | 61 | 05 | 800 |
| Qargine | 909 | 37 | 25 | 66 | 05 | x |
| Salma | 956 | 34 | 20 | 63 | 45 | x |

Daily amount of precipetation in mm, for thr month of(August) 1977

| Date / Stations | Faizabad | Mazari sharif | North salang | Kabul A/P | Ghazni | Khost | Herat | Kandahar A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 0 | 0 | | 0 |
| 2 | | | | | 0 | 5,0 | | 0 |
| 3 | | | | | 0 | 0 | | 0 |
| 4 | | | | | 0 | 11,2 | | 0 |
| 5 | | | | | 0 | 0,5 | | 0 |
| 6 | | | | | 0 | 0 | | 0 |
| 7 | | | | | 0 | 0 | | 0 |
| 8 | | | | | 0 | 0 | | 0 |
| 9 | | | | | 8,1 | 0 | | 0 |
| 10 | | | | | 0 | 0 | | 13,4 |
| 11 | | | | | 0 | 0 | | 0 |
| 12 | | | | | 0 | 0 | | 0 |
| 13 | | | | | 0 | 0 | | 0 |
| 14 | | | | | 0 | Tr | | 0 |
| 15 | | | | | 0 | 0 | | 0 |
| 16 | | | | | 0 | 0 | | 0 |
| 17 | | | | | 0 | 0 | | 0 |
| 18 | | | | | 0 | 0 | | 0 |
| 19 | | | | | 0 | 0 | | 0 |
| 20 | | | | | 0,4 | 13,0 | | 0 |
| 21 | | | | | 0 | 0 | | 0 |
| 22 | | | | | 0 | 0 | | 0 |
| 23 | | | | | 0 | 0 | | 0 |
| 24 | | | | | 0 | 0 | | 0 |
| 25 | | | | | 0 | 0 | | 0 |
| 26 | | | | | 0 | 2,1 | | 0 |
| 27 | | | | | 0 | 0 | | 0 |
| 28 | | | | | 0 | Tr | | 0 |
| 29 | | | | | 0 | 0 | | 0 |
| 30 | | | | | 0 | 80 | | 0 |
| 31 | | | | | 0 | 6,0 | | 0 |
| Mean | NIL - NIL - NIL - NIL | NIL NIL NIL NIL | NIL NIL NIL NIL | Tr NIL NIL 0 | 8,5 | 45,8 | | 13,4 |

Precipitation in milimeter for the month of (August ) 1977

| STATIONS. | Monthly Total | Deviation form Average | Max. in 24 Hours | | No.of days with precipitation. | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
| Asmar | 30,3 | + 0,9 | 17,6 | 20 | 8 | 5 | 1 | 0 |
| Aiback | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Ankhoi | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Baghlan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Bamyan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Bust | 0,7 | + 0,6 | 0,7 | 9 | 1 | 0 | 0 | 0 |
| Backwa | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Chackcharan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Chardara | 0,0 | - 0,2 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darulaman | Trs | - 0,6 | Trs | 9 | 0 | 0 | 0 | 0 |
| Dehshoo | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darwaz | 0,0 | - 3,0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Darweyshan | 0,1 | + 0,1 | 0,1 | 9 | 1 | 0 | 0 | 0 |
| Darreysoaf | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Dawlatabad | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Imamsaheb | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Faizabad | 0,0 | -1,2 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Farah | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Gerdez | 7,6 | + 0,2 | 7,6 | 10 | 1 | 1 | 0 | 0 |
| Ghazni | 8,5 | + 6,5 | 8,1 | 9 | 2 | 1 | 0 | 0 |
| Ghelmin | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Ghaziabad | 11,0 | + 2,9 | 10,0 | 23 | 2 | 2 | 1 | 0 |
| Herat | 0,0 | 0 | 0,0 | 00 | 0 | 0 | 0 | 0 |
| Ishkashem | 1,4 | + 0,2 | 1,0 | 24 | 2 | 1 | 0 | 0 |
| Jabulsaraje | 0,5 | - 1,5 | 0,5 | 31 | 1 | 0 | 0 | 0 |
| Jalalabad | 3,2 | - 1,2 | 3,0 | 27 | 2 | 1 | 0 | 0 |
| Khwajaghar | 0,0 | - 0,2 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Kabul A/P | Trs | - 1,3 | Trs | 31 | 0 | 0 | 0 | 0 |
| Kalat | 1,7 | - 2,9 | 1,7 | 10 | 1 | 1 | 1 | 0 |
| Kandahar A/P | 13,4 | +13,3 | 13,4 | 10 | 1 | 1 | 1 | 0 |
| Karizmir | Trs | - 0,8 | Trs | 31 | 0 | 0 | 0 | 0 |
| Khost | 45,8 | - 2,4 | 13,0 | 20 | 7 | 6 | 2 | 0 |
| Khwahan | 0,0 | - 2,0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Kunduz | 0,0 | - 0,3 | 0,0 | 0 | 0 | 0 | 0 | 0 |

Precipitation in milimeter for the month of (August 1977

| STATIONS | Monthly total | Deviation form Average | Max in 24 Hours | | No.of days with precipiation. | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0,1 mm or more | 1,0 mm or more | 10 mm or more | 50 mm or more |
| Kjaki | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Keshm | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Laghman | 5,9 | + 1,6 | 3,6 | 23 | 4 | 2 | 0 | 0 |
| Lal | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Loger | 0,3 | - 1,9 | 0,3 | 26 | 1 | 0 | 0 | 0 |
| Loger A/P | 0,0 | -2,9 | 0,0 | 00 | 0 | 0 | 0 | 0 |
| Maiman | 0,0 | 0 | 0,0 | 00 | 0 | 0 | 0 | 0 |
| Mazarisharife | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Mokur | 7,8 | + 6,4 | 7,0 | 9 | 2 | 1 | 0 | 0 |
| Mirbatchacoat | 0,0 | - 1,7 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Northsalang | 0,0 | - 1,6 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Okak | 1,1 | - 2,7 | 1,1 | 9 | 1 | 1 | 0 | 0 |
| Obeh | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Paghman | 8,6 | + 7,3 | 8,6 | 31 | 1 | 1 | 0 | 0 |
| Panjab | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Qadis | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Qalainew | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Suthsalang | 0,0 | - 0,7 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Shahrak | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Sarobi | 0,0 | -2,9 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Sardehghazni | 0,5 | -1,2 | 0,4 | 9 | 2 | 0 | 0 | 0 |
| Sheghnan | 1,6 | +1,3 | 1,6 | 27 | 1 | 1 | 0 | 0 |
| Shendand | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 0,0 | -0,4 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Trinkoat | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Tourghundi | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Urgoom | 25,8 | +15,3 | 14,7 | 30 | 5 | 4 | 1 | 0 |
| Zarang | 0,0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 1,2 | x | 1,2 | 9 | 1 | 1 | 0 | 0 |
| Murghab | 0,5 | +0,5 | 0,5 | 19 | 1 | 0 | 0 | 0 |
| Sarepul | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Koatgai | 71,1 | +55,3 | 47,0 | 8 | 8 | 5 | 2 | 0 |
| Shortepa | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Gulusten | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| Wazy khah | 35,6 | x | 34,6 | 10 | 2 | 2 | 1 | 0 |
| Eslam kala | 0,0 | x | 0,0 | 0 | 0 | 0 | 0 | 0 |
| ~~Qarghe~~ | ~~0,0~~ | ~~x~~ | ~~0,0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ |
| Salma | 0,2 | x | 0,2 | 19 | 1 | 0 | 0 | 0 |

Daily values of temperature $0^{O}$ for the month of (August ) 1977

| Date | Maximum temperature | | | minimum temperature | | | Mean temperature | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kandahar A/P | Kabul A/P | Mazari-Sharif | Kabul A/P | Kandahar A/P | Mazari-Sharif | Kabul A/P | Kandaher A/P | Mazari-Sharif |
| 1 | 42,0 | 35,8 | 38,5 | 15,3 | 21,5 | 24,5 | 27,0 | 32,3 | 32,1 |
| 2 | 38,5 | 35,6 | 37,0 | 15,1 | 23,3 | 26,5 | 27,3 | 30,9 | 37,0 |
| 3 | 38,4 | 34,5 | 37,7 | 15,0 | 22,8 | 25,4 | 26,5 | 30,4 | 32,2 |
| 4 | 39,0 | 32,4 | 37,5 | 16,0 | 22,5 | 27,5 | 25,6 | 30,8 | 32,0 |
| 5 | 38,5 | 31,0 | 35,6 | 15,5 | 22,5 | 24,6 | 23,9 | 30,0 | 30,6 |
| 6 | 36,5 | 31,3 | 36,4 | 14,6 | 20,1 | 24,4 | 24,0 | 28,4 | 30,9 |
| 7 | 38,2 | 32,6 | 33,8 | 15,8 | 18,0 | 21,6 | 25,1 | 28,8 | 30,6 |
| 8 | 39,4 | 33,2 | 38,5 | 14,7 | 19,0 | 23,0 | 25,3 | 30,2 | 32,5 |
| 9 | 40,1 | 30,2 | 36,6 | 18,6 | 25,4 | 27,0 | 24,0 | 32,9 | 30,9 |
| 10 | 38,3 | 30,2 | 38,0 | 18,8 | 27,4 | 26,0 | 23,6 | 29,6 | 32,3 |
| 11 | 33,4 | 33,0 | 38,5 | 15,0 | 20,6 | 26,4 | 24,6 | 28,8 | 32,9 |
| 12 | 37,0 | 33,9 | 37,6 | 14,4 | 24,2 | 24,0 | 25,3 | 30,4 | 32,3 |
| 13 | 37,3 | 33,0 | 37,8 | 13,7 | 21,0 | 27,1 | 25,9 | 29,5 | 33,1 |
| 14 | 38,6 | 33,0 | 39,1 | 12,4 | 20,7 | 24,6 | 24,3 | 29,9 | 31,3 |
| 15 | 39,6 | 32,8 | 39,3 | 13,0 | 21,2 | 26,5 | 25,2 | 30,2 | 33,4 |
| 16 | 40,0 | 32,0 | 35,6 | 20,0 | 21,0 | 27,3 | 25,1 | 30,1 | 30,1 |
| 17 | 39,8 | 31,5 | 39,3 | 10,5 | 20,5 | 20,3 | 23,1 | 29,9 | 30,9 |
| 18 | 40,3 | 33,8 | 41,3 | 14,0 | 18,2 | 20,4 | 24,9 | 30,9 | 31,3 |
| 19 | 41,0 | 34,4 | 39,5 | 10,3 | 19,5 | 21,5 | 24,9 | 31,7 | 32,1 |
| 20 | 40,5 | 33,0 | 31,0 | 16,0 | 22,1 | 25,0 | 25,0 | 32,3 | 27,5 |
| 21 | 36,4 | 33,0 | 35,5 | 13,2 | 22,6 | 19,3 | 24,5 | 29,1 | 28,4 |
| 22 | 38,3 | 33,0 | 37,0 | 12,8 | 20,5 | 21,5 | 25,3 | 30,0 | 30,5 |
| 23 | 39,0 | 33,0 | 36,5 | 11,0 | 21,0 | 26,4 | 24,9 | 29,8 | 31,3 |
| 24 | 37,5 | 31,5 | 37,6 | 12,0 | 21,0 | 22,6 | 22,6 | 29,2 | 31,1 |
| 25 | 38,0 | 31,0 | 37,7 | 10,6 | 20,1 | 21,8 | 22,9 | 28,7 | 30,9 |
| 26 | 37,8 | 31,0 | 39,2 | 14,3 | 17,8 | 22,5 | 23,6 | 28,1 | 31,6 |
| 27 | 38,3 | 30,8 | 40,3 | 15,6 | 17,5 | 23,3 | 22,4 | 28,9 | 33,0 |
| 28 | 40,0 | 32,0 | 39,6 | 15,5 | 19,1 | 26,5 | 24,4 | 29,2 | 32,2 |
| 29 | 37,7 | 32,0 | 32,0 | 11,0 | 19,4 | 25,5 | 23,8 | 28,8 | 37,8 |
| 30 | 35,5 | 30,6 | 31,0 | 13,0 | 20,2 | 19,3 | 22,8 | 27,6 | 25,8 |
| 31 | 36,6 | 29,0 | 30,3 | 17,9 | 18,4 | 20,5 | 21,2 | 28,6 | 25,5 |
| Mean | 38,4 | 32,4 | 36,9 | 14,4 | 20,9 | 24,0 | 24,5 | 29,9 | 31,0 |

Monthly values temperature $0^{o}$ for the month of (August ) 1977

| STATIONS. | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean temperatuer | Deviation from | No, of days with mean temperature $00C^{o}$ to 15C | No, of days with mean temperature $-0,1C^{o}$ to $-30C^{o}$ |
|---|---|---|---|---|---|---|---|
| Asmar | 27,0 | 34,4 | 27,8 | 29,5 | + 0,6 | 0 | 0 |
| Aiback | 23,8 | 33,1 | 24,8 | 27,2 | - 0,8 | 0 | 0 |
| Ankhoi | 24,0 | 36,0 | 27,8 | 29,3 | - 1,1 | 0 | 0 |
| Baghlan | 21,7 | 34,7 | 23,1 | 26,5 | + 1,0 | 0 | 0 |
| Bamyan | 12,8 | 25,0 | 15,8 | 17,3 | + 0,2 | 0 | 0 |
| Bust | 24,5 | 37,4 | 28,6 | 30,5 | - 1,3 | 0 | 0 |
| Backwa | 26,6 | 39,7 | 31,0 | 32,8 | - 0,5 | 0 | 0 |
| Chackcharan | 11,5 | 27,2 | 16,6 | 18,2 | + 0,4 | 0 | 0 |
| Chardara | 23,8 | 34,1 | 23,5 | 26.9 | - 0,1 | 0 | 0 |
| Darulaman | 19,3 | 30,5 | 20,6 | 22,8 | + 0,5 | 0 | 0 |
| Dehshoo | 25,4 | 39,4 | 29,0 | 31,5 | + 0,3 | 0 | 0 |
| Darwaz | 23,7 | 31,9 | 26,1 | 27,1 | + 0,6 | 0 | 0 |
| Darweyshan | 23,2 | 37,3 | 27,9 | 29,4 | + 0,1 | 0 | 0 |
| Darreysoaf | 17,3 | 30,3 | 16,8 | 21,6 | 0,0 | 0 | 0 |
| Dawlatabad | 23.5 | 35.7 | 25.2 | 28,2 | - 1,1 | 0 | 0 |
| Emamsaheb | 23,9 | 35,1 | 23,8 | 27,4 | 0,0 | 0 | 0 |
| Faizabad | 21,9 | 33,2 | 24,3 | 25.9 | + 0,3 | 0 | 0 |
| Farah | 27,4 | 39,4 | 31,2 | 33,0 | + 1,5 | 0 | 0 |
| Gardaz | 19,5 | 28,0 | 19,1 | 21,4 | - 0,4 | 0 | 0 |
| Ghazni | 19,1 | 29,5 | 21,2 | 23,1 | + 0,2 | 0 | 0 |
| Ghelmin | 10,4 | 28,0 | 19,3 | 19,2 | + 0,7 | 0 | 0 |
| Ghazabad | 30,0 | 36,1 | 30,0 | 31,4 | + 0,5 | 0 | 0 |
| Herat | 23,7 | 34,2 | 26,1 | 27,9 | - 0,1 | 0 | 0 |
| Ishkashem | 15,3 | 23,2 | 15,0 | 17,4 | - 0,2 | 1 | 0 |
| Jabulsarje | 23,9 | 30,1 | 25,9 | 26.5 | + 0,2 | 0 | 0 |
| Jalalabad | 30,1 | 37,5 | 30,8 | 31,9 | - 0,1 | 0 | 0 |
| Khwajaghar | 26,7 | 35,1 | 27,7 | 29,5 | + 0,6 | 0 | 0 |
| Kabul A/P | 20,5 | 31,0 | 23,1 | 24,5 | + 0,6 | 0 | 0 |
| Kalat | 19,3 | 33,5 | 24,0 | 26,1 | + 0,3 | 0 | 0 |
| Kandahar A/P | 24,6 | 36,1 | 27,6 | 29,9 | + 0,[illegible] | 0 | 0 |
| Karizmir | 22,6 | 31,4 | 18,4 | 22,7 | + 1,0 | 0 | 0 |
| Khost | 24,7 | 31,5 | 24,8 | 36,6 | + 0,2 | 0 | 0 |
| Khwahan | 24,3 | 34,3 | 27,0 | 28,3 | + 1,8 | 0 | 0 |
| Kunduz | 27,9 | 35,7 | 26,5 | 29,5 | + 0,4 | 0 | 0 |

Monthly values temperature C° for the month of (August) 1977

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean temperature | Deviation from Average | No. of days with mean temperature 00C° to 15C° | No. of days mean temperature -0,1 C° to-30C° |
|---|---|---|---|---|---|---|---|
| Kjaki | 24,2 | 37,2 | 29,4 | 30,0 | + 0,5 | 0 | 0 |
| Keshm | 21,9 | 32,7 | 21,1 | 24,6 | 0,0 | 0 | 0 |
| Laghman | 28,5 | 35,2 | 28,8 | 30,3 | + 0,5 | 0 | 0 |
| Lal | 10,1 | 24,1 | 14,5 | 16,0 | + 0,7 | 3 | 0 |
| Loger | 20,1 | 30,9 | 23,7 | 24,3 | + 0,3 | 0 | 0 |
| Loger A/P | 21,5 | 30,8 | 23,4 | 25,2 | + 0,4 | 0 | 0 |
| Maimana | 23,0 | 32,6 | 23,1 | 26,3 | + 1,8 | 0 | 0 |
| Mazarisharife | 28,7 | 35,1 | 29,6 | 31,0 | + 1,5 | 0 | 0 |
| Mokur | 19,8 | 30,6 | 22,8 | 24,3 | + 0,6 | 0 | 0 |
| Mirbatchacoat | 22,7 | 32,0 | 22,2 | 25,1 | + 1,3 | 0 | 0 |
| Northsalang | 7,2 | 13,2 | 7,7 | 8,9 | + 0,9 | 31 | 0 |
| Okak | 8,9 | 21,5 | 13,3 | 14,6 | + 0,2 | 19 | 0 |
| Obeh | 21,9 | 32,4 | 25,3 | 26,4 | + 0,2 | 0 | 0 |
| Paghman | 20,3 | 28,8 | 15,9 | 20,9 | + 0,1 | 0 | 0 |
| Panjab | 11,8 | 25,3 | 15,1 | 17,2 | + 0,3 | 0 | 0 |
| Qadis | 18,4 | 28,6 | 19,6 | 22,5 | + 1,0 | 0 | 0 |
| Qalainow | 20,9 | 31,7 | 25,5 | 26,2 | + 0,8 | 0 | 0 |
| Southsalang | 11,2 | 15,5 | 11,5 | 12,6 | + 0,3 | 30 | 0 |
| Shahrak | 10,6 | 27,9 | 14,3 | 17,1 | + 0,8 | 2 | 0 |
| Shebirghan | 23,5 | 35,9 | 27,0 | 29,2 | + 0,9 | 0 | 0 |
| Sarobi | 28,5 | 36,6 | 29,5 | 31,2 | + 0,9 | 0 | 0 |
| Sardehghazni | 19,0 | 29,9 | 22,9 | 23,7 | + 0,8 | 0 | 0 |
| Sheghnan | 19,5 | 28,7 | 22,7 | 23,4 | - 0,2 | 0 | 0 |
| Shendand | 23,8 | 36,4 | 28,1 | 29,5 | + 2,2 | 0 | 0 |
| Talikan | 26,7 | 33,1 | 24,5 | 27,5 | + 1,0 | 0 | 0 |
| Trinkoat | 23,1 | 36,8 | 27,8 | 29,5 | + 2,2 | 0 | 0 |
| Tourghundi | 18,3 | 32,2 | 25,9 | 25,9 | - 0,6 | 0 | 0 |
| Urgoon | 13,1 | 26,8 | 18,9 | 20,6 | + 0,5 | 0 | 0 |
| Zaranj | 28,0 | 38,1 | 35,9 | 34,2 | + 2,1 | 0 | 0 |
| Behsood | 15,7 | 21,9 | 15,0 | 16,6 | x | 3 | 0 |
| Murghab | 19,8 | 34,1 | 25,2 | 26,3 | + 0,3 | 0 | 0 |
| Sarepul | 23,4 | 33,4 | 22,0 | 26,5 | x | 0 | 0 |
| Koatgai | 16,2 | 21,4 | 15,4 | 17,4 | + 0,9 | 1 | 0 |
| Shortepa | 22,3 | 33,7 | 26,7 | 27,7 | x | 0 | 0 |
| Gulustan | 26,8 | 36,6 | 28,0 | 30,5 | x | 0 | 0 |
| Wazy khah | 18,3 | 28,0 | 20,1 | 21,8 | x | 0 | 0 |
| Esl am kala | 21,8 | 32,8 | 25,0 | 26,8 | x | 0 | 0 |
| Qargine | 23,2 | 34,5 | 36,7 | 28,0 | x | 0 | 0 |
| Salma. | 20,1 | 33,0 | 23,4 | 25,2 | x | 0 | 0 |

Monthly values of maximum and minimum temperature C° for the month of (August ) 1977

| STATIONS | Mean of daily Max | Deviation from Average. | Mean of daily Min | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with Max, o 30 C | No. of days with Min 00 C |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 35,6 | + 0,9 | 24,7 | 0,0 | 37,6 | 2 | 19,6 | 7 | 31 | 0 |
| Aiback | 34,2 | - 1,4 | 19,0 | -0,2 | 37,9 | 12 | 16,2 | 6 | 29 | 0 |
| Ankhoi | 37,3 | - 3,2 | 19,8 | -1,3 | 42,0 | 18 | 16,0 | 21 | 31 | 0 |
| Baghlan | 35,4 | + 0,1 | 16,2 | +0,9 | 39,0 | 19 | 12,8 | 29 | 31 | 0 |
| Bamyan | 26,5 | + 0,3 | 8,2 | - 0,1 | 28,8 | 17 | 6,4 | 16 | 0 | 0 |
| Bust | 40,5 | - 1,8 | 20,9 | - 1,0 | 44,3 | 1 | 17,8 | 31 | 31 | 0 |
| Backwa | 41,9 | - 1,4 | 21,2 | x | 45,5 | 19 | 14,5 | 16 | 31 | 0 |
| Chackcharan | 29,2 | + 0,3 | 6,0 | + 1,0 | 32,0 | 10 | 3,2 | 24 | 14 | 0 |
| Chardara | 35,2 | - 0,4 | 18,5 | + 0,1 | 38,8 | 18 | 16,8 | 24 | 31 | 0 |
| Darulaman | 32,0 | + 0,7 | 10,9 | + 0,3 | 35,3 | 2 | 6,6 | 23 | 29 | 0 |
| Dehshoo | 42,5 | + 0,8 | 20,6 | + 0,4 | 46,5 | 19 | 14,3 | 27 | 31 | 0 |
| Darwaz | 33,7 | + 0,6 | 21,3 | + 1,4 | 35,9 | 19 | 18,0 | 6/7 | 31 | 0 |
| Dreeyshan | 39,3 | - 0,3 | 19,6 | + 0,3 | 42,4 | 1 | 15,5 | 31 | 31 | 0 |
| Darreysoaf | 31,1 | - 1,3 | 10,8 | - 1,0 | 35,5 | 18 | 8,5 | 29 | 25 | 0 |
| Dawatabad | 37,1 | - 2,0 | 18,1 | -0,7 | 42,0 | 18 | 14,2 | 31 | 31 | 0 |
| Imamsaheb | 36,5 | - 0,9 | 18,7 | + 0,5 | 40,4 | 19 | 15,8 | 7 | 31 | 0 |
| Faizabad | 34,7 | - 0,3 | 15,8 | + 0,8 | 38,0 | 19 | 11,8 | 3 | 31 | 0 |
| Farah | 41,6 | + 0,8 | 23,3 | + 1,3 | 45,5 | 18 | 17,8 | 27 | 31 | 0 |
| Gardaz | 29,5 | + 1,6 | 14,5 | + 0,7 | 33,5 | 2 | 12,4 | 23 | 13 | 0 |
| Ghazni | 31,3 | + 0,9 | 14,7 | + 0,2 | 35,1 | 1 | 11,6 | 31 | 31 | 0 |
| Ghelmin | 29,5 | + 0,7 | 7,5 | + 0,1 | 32,2 | 19 | 5,3 | 25 | 14 | 0 |
| Ghaziabad | 37,3 | + 1,1 | 25,8 | + 0,1 | 40,2 | 1 | 21,2 | 24 | 31 | 0 |
| Herat | 35,5 | + 0,4 | 18,4 | - 0,6 | 40,6 | 18 | 13,6 | 31 | 31 | 0 |
| Ishkashem | 23,6 | - 0,8 | 10,0 | - 1,0 | 26,6 | 2 | 4,0 | 31 | 0 | 0 |
| Jabulsaraje | 31,8 | + 0,9 | 21,1 | + 0,9 | 34,2 | 19 | 16,8 | 28 | 26 | 0 |
| Jalalabad | 38,6 | + 0,6 | 26,3 | - 0,1 | 42,6 | 13 | 23,0 | 25 | 31 | 0 |
| Khwajaghar | 26,2 | 0,0 | 21,8 | + 0,8 | 40,0 | 19 | 18.4 | 24 | 31 | 0 |
| Kabul A/P | 32,4 | + 0,4 | 14,4 | + 0,5 | 35,8 | 1 | 10,3 | 19 | 30 | 0 |
| Kalat | 35,1 | - 0,4 | 16,2 | + 1,5 | 39,5 | 1 | 13,0 | 7 | 31 | 0 |
| Kandahar A/P | 38,4 | + 0,2 | 20,9 | + 1,5 | 42,0 | 1 | 17,5 | 27 | 31 | 0 |
| Karizmir | 32,9 | + 1,7 | 13,0 | + 0,7 | 34,8 | 1 | 9,6 | 5 | 27 | 0 |
| Khost | 32,6 | + 0,1 | 21,9 | + 2,1 | 35,2 | 2 | 18,3 | 27 | 30 | 0 |
| Khwahan | 35,6 | + 1,3 | 20,3 | + 0,8 | 39,6 | 19 | 18,0 | 7 | 31 | 0 |
| Kunduz | 37,0 | 0,0 | 21,1 | - 0,2 | 40,4 | 19 | 17,8 | 30 | 31 | 0 |

Monthly values of maximum and Minimum temperature C° for the month of ( August) 1977

| STATIONS. | Mean of daily Max, | Deviation from Average. | Mean of daily Min. | Deviation from Average, | Highest reached this month. | Date | Lowest reached this month | Date | No, of days iwth Max, 30 C° | No, of days iwth Min 00C |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 38,8 | + 0,1 | 19,0 | - 0,2 | 42,4 | 1 | 14,8 | 27 | 31 | 0 |
| Keshm | 33,1 | - 1,3 | 15,7 | + 0,2 | 37,8 | 19 | 13,4 | 8 | 28 | 0 |
| Laghman | 36,0 | + 0,8 | 25,1 | + 0,3 | 40,2 | 13 | 21,2 | 24 | 31 | 0 |
| Lal | 25,6 | - 0,8 | 4,4 | + 0,8 | 28,3 | 9 | 1,9 | 22 | 0 | 0 |
| Loger | 32,6 | + 0,7 | 13,3 | + 1,8 | 35,6 | 2 | 7,1 | 23 | 30 | 0 |
| Loger A/P | 32,6 | + 0,6 | 17,6 | + 1,3 | 36,1 | 2 | 14,3 | 23 | 29 | 0 |
| Maimana | 33,9 | + 0,1 | 17,5 | + 1,2 | 29,0 | 18 | 13,1 | 21 | 27 | 0 |
| Mazaridharife | 36,9 | 0,0 | 24,0 | + 0,5 | 41,3 | 18 | 12,3 | 21 | 31 | 0 |
| Mokur | 32,3 | + 1,0 | 14,4 | + 0,7 | 35,4 | 1 | 10,8 | 18 | 29 | 0 |
| Mirbatchacoat | 33,4 | + 1,2 | 15,5 | + 0,5 | 36,3 | 1 | 13,0 | 5 | 30 | 0 |
| Northsalang | 14,3 | + 0,6 | 4,9 | + 0,5 | 18,2 | 19 | 2,0 | 6 | 0 | 0 |
| Okak | 25,0 | + 1,6 | 2,1 | - 0,5 | 27,3 | 1 | - 2,0 | 5 | 0 | 6 |
| Qoh | 33,4 | + 0,1 | 17,9 | + 0,2 | 37,8 | 18 | 11,3 | 31 | 28 | 0 |
| Paghman | 30,4 | +1,1 | 11,4 | - 0,9 | 34,6 | 1 | 8,7 | 24 | 19 | 0 |
| Panjab | 26,8 | + 0,6 | 6,3 | + 1,0 | 29,5 | 9 | 3,5 | 17 | 0 | 0 |
| Qadis | 31,1 | + 1,2 | 14,0 | + 0,1 | 25,4 | 27 | 8,0 | 31 | 24 | 0 |
| Qalainow | 33,5 | + 0,1 | 16,5 | + 0,7 | 38,5 | 17 | 10,6 | 31 | 27 | 0 |
| Southsalang | 16,5 | + 0,2 | 2,2 | + 0,1 | 19,4 | 10 | 5,4 | 5 | 0 | 0 |
| Shahrak | 27,9 | + 0,2 | 4,6 | + 0,8 | 31,8 | 9 | 0,5 | 24 | 1 | 0 |
| Shebirghan | 37,6 | + 0,4 | 20,4 | + 0,8 | 42,0 | 27 | 15,0 | 30 | 31 | 0 |
| Saroobi | 37,3 | + 1,0 | 25,5 | + 0,9 | 42,0 | 3 | 22,2 | 25 | 31 | 0 |
| Sardehghazni | 31,7 | + 0,5 | 14,8 | + 1,3 | 35,2 | 3 | 11,0 | 27 | 3 0 | 0 |
| Sheghnan | 30,1 | - 0,3 | 16,3 | - 0,4 | 33,0 | 2 | 11,3 | 31 | 21 | 0 |
| Shendand | 32,5 | + 2,4 | 19,4 | + 1,1 | 42,5 | 18 | 14,0 | 31 | 31 | 0 |
| Talikan | 34,0 | - 0,1 | 20,1 | + 0,3 | 38,7 | 19 | 16,0 | 30 | 28 | 0 |
| Trinkoat | 38,5 | + 1,3 | 18,5 | + 2,6 | 42,5 | 20 | 15,2 | 18 | 31 | 0 |
| Tourghundi | 34,0 | - 0,6 | 15,1 | + 0,5 | 39,6 | 17 | 9,5 | 31 | 28 | 0 |
| Urgoon | 29,0 | + 0,8 | 13,9 | + 1,1 | 34,5 | 3 | 10,5 | 27 | 10 | 0 |
| Zaranj | 42,8 | + 1,5 | 26,0 | + 1,5 | 47,5 | 19 | 20,5 | 31 | 31 | 0 |
| Behsood | 23,3 | x | 9,4 | x | 25,7 | 8 | 5,5 | 22 | 0 | 0 |
| Murghab | 36,2 | - 0,6 | 15,2 | + 1,4 | 40,0 | 17 | 10,3 | 31 | 31 | 0 |
| Sarepul | 35,2 | x | 19,5 | x | 39,8 | 18 | 14,5 | 30 | 28 | 0 |
| Koatgai | 23,2 | + 1,1 | 12,9 | + 1,6 | 28,1 | 1 | 9,6 | 29 | 0 | 0 |
| Shor tepa | 35,9 | x | 19,0 | x | 39,6 | 19 | 15,6 | 29 | 30 | 0 |
| Gulustan | 37,8 | x | 22,0 | x | 38.9 | 18 | 18,5 | 31 | 31 | 0 |
| Eslam kala | 34,7 | x | 17,9 | x | 40,3 | 17 | 13,6 | 31 | 27 | 0 |
| Qarqine | 36,3 | x | x | x | 40,3 | 27 | x | x | 29 | 0 |
| Salma | 34,4 | x | 15,5 | x | 38,2 | 18 | 10,5 | 8 | 16 | 0 |
| Wazy khah | 29,6 | x | 12,7 | x | 33,3 | 1/2 | 8,8 | 28 | 13 | 0 |

Monthly values of ground and depth temperature C° for the month of (August) 1977 )

| STATIONS. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. Mean | Min. Mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 34,1 | 55,2 | 27,2 | 58,2 | x | x | x | x | x | x | x |
| Aiback | 28,3 | 55,1 | 19,1 | 58,7 | 14,4 | 12,5 | 6 | x | x | x | x |
| Ankhoi | 27,3 | 59,4 | 23,2 | 61,1 | 15,4 | 10,0 | 30 | 40,6 | 35,1 | 32,5 | x |
| Baghlan | 28,0 | 57,6 | 19,6 | 59,7 | 13,8 | 12,0 | 29 | 16,0 | 28,8 | 27,5 | 24,6 |
| Bamyan | x | x | x | x | x | x | x | x | x | x | x |
| Bust | x | x | x | x | x | x | x | x | x | x | x |
| Baokwa | 26,7 | 61,1 | 22,3 | 67,0 | 17,7 | 13,0 | 15 | x | x | x | x |
| Chackcharan | 15,8 | 52,2 | 12,9 | 54,9 | x | x | x | x | x | x | x |
| Chardara | 27,4 | 63,5 | 22,4 | x | x | x | x | x | 31,3 | 29,7 | 26,6 |
| Darulaman | 23,9 | 61,2 | 16,5 | 64,2 | 7,4 | 1,8 | 23 | 27,5 | x | 23,4 | 20,5 |
| Dehshoo | 27,1 | 61,9 | 26,2 | 64,6 | 20,4 | 18,0 | 6 | x | 33,1 | 31,7 | 29,7 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darwezahan | 24,1 | 63,8 | x | 65,5 | 19,3 | 14,0 | 31 | 32,2 | 31,4 | 30,3 | x |
| Darreysoaf | 21,2 | 54,5 | 16,7 | 55,2 | 9,6 | 7,0 | 27 | x | x | x | x |
| Dawlatabad | 28,3 | 61,0 | 22,0 | 61,4 | 14,9 | 11,4 | 30 | x | x | x | x |
| Emamsaheb | 28,7 | 64,1 | 21,7 | 64,8 | 16,7 | 14,0 | 18 | x | x | x | x |
| Faizabad | 27,9 | 53,6 | 19,1 | 58,2 | 13,2 | 9,2 | 19 | 33,5 | 30,6 | 28,9 | 26,0 |
| Farah | x | x | x | x | x | x | x | x | x | x | x |
| Gardaz | 24,8 | 55,5 | 17,8 | 57,9 | 13,0 | 9,8 | 14 | x | x | x | x |
| Ghazni | 20,2 | 58,8 | 15,3 | 61,4 | x | x | x | x | x | x | x |
| Ghelmin | 13,0 | 55,6 | 15,0 | x | x | x | x | x | x | x | x |
| Ghaziabad | 37,0 | 63,4 | 27,0 | 64,9 | 26,6 | 21,1 | 25 | 37,3 | 35,1 | 33,2 | 32,6 |
| Herat | 25,3 | 54,6 | 23,6 | 58,3 | 15,7 | 11,2 | 31 | 32,0 | x | 30,0 | x |
| Ishkashem | 22,4 | 53,1 | 9,6 | 55,8 | 5,9 | 2 ,5 | 16,19 | x | x | x | x |
| Jabulsaraje | 29,9 | 58,7 | 22,0 | 61,5 | 15,1 | 9,8 | 9 | 28,4 | x | 26,1 | 23,0 |
| Jalalabad | 36,8 | x | 31,3 | 65,2 | x | x | x | 38,9 | 35,6 | 34,4 | 31,0 |
| Khwajaghar | 33,2 | 60,4 | 25,7 | 61,7 | 21,5 | 19,4 | 7/24 | x | x | x | x |
| Kabul A/P | x | x | x | x | x | x | x | x | x | x | x |
| Kalat | 22,7 | x | 20,4 | 60,2 | 15,4 | 12,0 | 19 | x | x | x | x |
| Kandahar A/P | 28,6 | 55,4 | 26,0 | 56,7 | x | x | x | x | x | x | x |
| Karizmir | 25,0 | 64,2 | 14,3 | 66,9 | x | x | x | 22,8 | 22,2 | 21,4 | 18,7 |
| Khost | x | x | x | 45,9 | 21,0 | 17,8 | 25 | x | 30,0 | 29,6 | 27,2 |
| Khwahan | x | x | x | x | x | x | x | x | x | x | x |
| Kunduz | 32,5 | 59,5 | 23,4 | 61,7 | 20,7 | 17,4 | 29 | x | x | x | x |

Monthly values of ground and depth temperature C for the month of ( August ) 1977

| STATIONS | Ground Temperature | | | | | | | Depth temperature at 1200 G.M.T. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. mean | Min mean. | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Kjaki | x | x | x | x | x | x | x | x | x | x | x |
| Keshm | 28,8 | 62,2 | 18,6 | 64,4 | x | x | x | x | x | x | x |
| Laghman | 35,9 | 66,8 | 28,4 | 67,7 | x | x | x | x | x | x | x |
| Lal | 17,5 | 52,4 | 11,4 | 52,9 | 2,4 | -0,4 | 25 | x | x | x | x |
| Loger | 26,4 | 61,2 | 20,3 | 63,4 | 11,3 | 4,6 | 23 | 28,4 | 27,4 | 25,7 | x |
| Loger A/P | x | x | x | x | x | x | x | 32,4 | 29,6 | 28,5 | 25,9 |
| Maimana | 23,9 | 59,9 | 18,7 | 62,3 | 12,6 | 10,0 | 31 | x | x | x | x |
| Mazarisharife | 30,7 | 61,5 | 26,6 | 63,6 | 21,3 | 15,1 | 21 | x | x | x | x |
| Mokur | 22,0 | x | 20,4 | 63,1 | x | x | x | x | x | x | x |
| Mirbatcharcoat | 26,5 | 59,3 | 18,2 | 62,6 | 12,9 | 6,5 | 20 | 29,6 | 27,6 | x | x |
| Northsalang | x | x | x | x | x | x | x | x | x | x | x |
| Ojak | 14,5 | 54,2 | 10,9 | 59,6 | x | x | x | 23,0 | 22,3 | x | x |
| Obeh | 26,0 | 53,4 | 22,1 | x | 14,5 | 8,5 | 31 | x | x | x | x |
| Paghman | 27,5 | 55,9 | 14,1 | 58,3 | 8,4 | 3,6 | 24 | 27,2 | x | x | x |
| Panjab | 20,9 | 55,5 | 11,0 | 60,1 | 3,2 | -1,0 | 22 | x | x | x | x |
| Qadis | 21,2 | 53,8 | 16,5 | 55,9 | 10,0 | 5,8 | 31 | x | x | x | x |
| Qalainow | 23,0 | 58,7 | 21,7 | 62,4 | x | x | x | x | x | x | x |
| Southsalang | x | x | x | x | x | x | x | x | x | x | x |
| Shahrak | 14,8 | 57,9 | 11,9 | 59,7 | x | x | x | x | x | x | x |
| Shebirghan | 24,7 | 65,6 | 24,6 | 67,2 | 19,6 | 12,5 | 30 | x | x | 29,5 | x |
| Sarobi | x | x | x | x | x | x | x | x | x | x | x |
| Sardehghazni | 24,5 | 62,0 | 20,1 | 64,5 | 12,8 | 10,0 | 18 | 30.7 | 29,0 | 27,3 | 24,2 |
| Sheghnan | x | x | x | x | x | x | x | x | x | x | x |
| Shendand | 24,8 | 59,1 | 26,8 | 60,8 | 17,3 | 14,0 | 22 | x | x | x | x |
| Talikan | 30,2 | 58,8 | 21,3 | 60,7 | x | x | x | x | x | x | x |
| Trinkoat | x | x | x | x | x | x | x | x | x | x | x |
| Tourghundi | 22,6 | 59,5 | 23,0 | x | 14,3 | 9,2 | 31 | x | x | x | x |
| Urgoon | 23,2 | 43,6 | 16,4 | 51,1 | 14,1 | 10,0 | 27 | x | x | x | x |
| Zaranj | x | x | x | x | x | x | x | x | x | x | x |
| Behsood | 20,6 | 48,8 | 12,6 | 52,8 | 6,6 | 3,0 | 26 | x | x | x | x |
| Murghab | 24,0 | 60,5 | 20,9 | 60,8 | 12,4 | 9,2 | 13 | x | x | x | x |
| Sarepul | 29,2 | 58,2 | 23,0 | 59,9 | x | x | x | x | x | x | x |
| Koatgai | 21,9 | 41,1 | 15,9 | 47,8 | 11,8 | 8,3 | 27 | x | x | x | x |
| Shortepa | 27,0 | 53,4 | 21,7 | 54,6 | 16,9 | 14,2 | 30 | x | x | x | x |
| Gulusten | 30,8 | 61,2 | 25,6 | 61,9 | 22,4 | 18,4 | 30 | x | x | x | x |
| Wazy khah | 23,3 | 55,7 | 16,9 | 60,1 | 10,9 | 7,0 | 18 | x | x | x | x |
| Esalam kala | 24,4 | 44,7 | 21,5 | 47,2 | x | x | x | x | x | x | x |
| Qarqine | 28,6 | 62,9 | 24,5 | 64,1 | x | x | x | x | x | x | x |
| Salma | 24,4 | 51,5 | 21,5 | 59,3 | 12,2 | 9,5 | 22 | x | x | x | x |

Monthly values about vapour pressure (Mb) cloud amount Duration of sun shine and anow depth for the month of (August) 1977

| STATIONS | Vapour pressure 0300 G.M.T. | Vapour pressure 0900 G.M.T. | Vapour pressure 1800 G.M.T. | Cloud in oktas 0300 G.M.T. | Cloud in oktas 0900 G.M.T. | Cloud in oktas 1800 G.M.T. | no.fo days with 6-80 ktas | Mean | Dura tion of sun shine(Hourand tenth) | Snow-Depth. Max. Heights in Cm | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 26,8 | 26,2 | 26,6 | 3 | 4 | 4 | 22 | 4 | 269,8 | 00 | 0 |
| Kiback | 7,4 | 6,5 | 6,4 | 1 | 1 | 1 | 4 | 1 | 330,7 | 00 | 0 |
| Ankhoi | 9,8 | 13,2 | 9,6 | 0 | 0 | 0 | 1 | 0 | 364,2 | 00 | 0 |
| Baghlan | 15,8 | 12,9 | 14,0 | 1 | 1 | 1 | 5 | 1 | 319,3 | 00 | 0 |
| Bamyan | 7,8 | 8,2 | 7,3 | 1 | 2 | 1 | 10 | 1 | - | 00 | 0 |
| Bust | 12,1 | 12,9 | 13,2 | 1 | 1 | 1 | 2 | 1 | 312,1 | 00 | 0 |
| Backwa | 9,6 | 14,4 | 10,0 | 1 | 1 | 0 | 3 | 1 | 353,1 | 00 | 0 |
| Chachckaran | 5,3 | 4,3 | 5,8 | 1 | 1 | 0 | 4 | 1 | 267,8 | 00 | 0 |
| Chardara | 18,9 | 21,3 | 18,5 | 1 | 1 | 0 | 2 | 1 | 324,3 | 00 | 0 |
| Darulaman | 12,0 | 10,1 | 10,1 | 1 | 2 | 1 | 6 | 1 | 322,2 | 00 | 0 |
| Dehshoo | 8,2 | 9,4 | 7,0 | 1 | 1 | 1 | 3 | 1 | 303,6 | 00 | 0 |
| Darwaz | 16,3 | 21,3 | 16,8 | 1 | 2 | 1 | 2 | 1 | 332,5 | 00 | 0 |
| Darweyshan | 13,4 | 14,2 | 12,4 | 1 | 1 | 1 | 4 | 1 | 320,9 | 00 | 0 |
| Darreysoaf | 10,6 | 10,3 | 9,3 | 0 | 1 | 0 | 3 | 1 | 342,7 | 00 | 0 |
| Dawlatabad | 12,4 | 14,0 | 12,5 | 0 | 0 | 0 | 2 | 0 | 337,3 | 00 | 0 |
| Emamsaheb | 18,6 | 14,[illegible] | 18,6 | 1 | 0 | 0 | 3 | 0 | 321,0 | 00 | 0 |
| Faizabad | 9,2 | 7,3 | 8,2 | 2 | 2 | 0 | 4 | 1 | 299,0 | 00 | 0 |
| Farah | 11,1 | 15,9 | 11,6 | 1 | 1 | 1 | 3 | 1 | 323,2 | 00 | 0 |
| Gardez | 12,7 | 9,9 | 15,2 | 1 | 3 | 2 | 13 | 3 | 339,1 | 00 | 0 |
| Ghazni | 10,9 | 13,1 | 10,8 | 1 | 2 | 1 | 9 | 1 | 327,8 | 00 | 0 |
| Ghelmin | 6,9 | 5,9 | 6,6 | 1 | 1 | 0 | 3 | 1 | 333,3 | 00 | 0 |
| Ghaziabad | 28,7 | 25,5 | 27,7 | 1 | 3 | 2 | 14 | 3 | 323,9 | 00 | 0 |
| Herat | 9,3 | 10,6 | 9,4 | 1 | 0 | 0 | 1 | 0 | 350,3 | 00 | 0 |
| Ishkashem | 7,0 | 6,5 | 5,9 | 2 | 2 | 2 | 9 | 2 | 277,3 | 00 | 0 |
| Jabulsaraje | 8,8 | 9,4 | 7,2 | 1 | 2 | 1 | 8 | 1 | 312,1 | 00 | 0 |
| Jalalabad | 26,4 | 23,0 | 26,5 | 3 | 3 | 3 | 16 | 3 | 326,4 | 00 | 0 |
| Khwjaghar | 9,0 | 9,6 | 8,0 | 1 | 1 | 1 | 5 | 1 | 227,4 | 00 | 0 |
| Kabul A/P | 11,0 | 10,0 | 8,8 | 1 | 2 | 1 | 7 | 1 | 335,2 | 00 | 0 |
| Kalat | 10,9 | 14,8 | 10,6 | 1 | 2 | 2 | 4 | 1 | 318,8 | 00 | 0 |
| Kandahar A/P | 11,3 | 12,4 | 13,1 | 1 | 1 | 1 | 6 | 1 | 340,8 | 00 | 0 |
| Karizmir | 13,4 | 10,2 | 9,4 | 1 | 2 | 1 | 7 | 1 | 315,2 | 00 | 0 |
| Khost | 26,0 | 24,3 | 24,5 | 3 | 4 | 3 | 20 | 3 | 212,0 | 00 | 0 |
| Khwahan | 11,3 | 12,8 | 11,3 | 1 | 2 | 1 | 6 | 1 | 310,5 | 00 | 0 |
| Kunduz | 9,1 | 10,7 | 8,2 | 1 | 1 | 0 | 3 | 1 | 295,1 | 00 | 0 |

Monthly values about vapour pressure(Mb) cloud amount duration of sun shine and snow depth for the month of (August)1977

| STATIONS. | Vapour pressure | | | clond in Oktas | | | | | Dura tion of sun shine(Hours and tenth | Snow depth | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | no.of days with 6-8Oktas | Mean | | Max.Height in Cm | Date |
| Kjaki | 10,9 | 11,4 | 10,5 | 1 | 1 | 1 | 5 | 1 | 354,0 | 00 | 0 |
| Keshm | 14,2 | 10,2 | 12,1 | 1 | 1 | 1 | 3 | 1 | 286,1 | 00 | 0 |
| Laghman | 28,8 | 27,2 | 26,3 | 1 | 2 | 1 | 8 | 2 | 314,2 | 00 | 0 |
| Lal | 6,6 | 7,3 | 7,9 | 1 | 2 | 1 | 8 | 1 | 357.7 | 00 | 0 |
| Loger | 13,5 | 11,6 | 11,7 | 1 | 2 | 1 | 7 | 2 | 351,7 | 00 | 0 |
| Loger A/P | 9,2 | 7,2 | 8,5 | 1 | 2 | 1 | 4 | 1 | 301,4 | 00 | 0 |
| Maimana | 8,2 | 9,3 | 7,9 | 1 | 1 | 0 | 3 | 1 | 365,4 | 00 | 0 |
| Mazarisharife | 9,2 | 10,7 | 8,3 | 0 | 1 | 0 | 4 | 0 | 341,4 | 00 | 0 |
| Mokur | 9,3 | 7,5 | 6,6 | 1 | 1 | 1 | 5 | 1 | 341,4 | 00 | 0 |
| Mirbatchacoat | 15,0 | 16,8 | 12,3 | 1 | 1 | 1 | 3 | 1 | 330,9 | 00 | 0 |
| Northsalang | 6,2 | 6,8 | 6,1 | 1 | 1 | 1 | 6 | 1 | 281,8 | 00 | 0 |
| Okak | 4,8 | 5,2 | 4,6 | 1 | 2 | 1 | 8 | 2 | 335,4 | 00 | 0 |
| Obah | 10,2 | 12,3 | 10,2 | 1 | 1 | 1 | 3 | 1 | 333,0 | 00 | 0 |
| Paghman | 10,2 | 8,0 | 8,4 | 1 | 2 | 1 | 7 | 1 | 326,9 | 00 | 0 |
| Panjab | 6,6 | 6,1 | 6,5 | 0 | 1 | 0 | 7 | 0 | 329,9 | 00 | 0 |
| Qadis | 7,9 | 8,9 | 7,1 | 1 | 1 | 0 | 3 | 0 | 345,9 | 00 | 0 |
| Qalainow | 11,5 | 15,6 | 11,7 | 1 | 1 | 0 | 2 | 0 | 327,9 | 00 | 0 |
| Southsalang | 4,7 | 4,9 | 4,4 | 1 | 2 | 1 | 6 | 1 | 332,9 | 00 | 0 |
| Shahrak | 4,5 | 7,2 | 6,6 | 1 | 2 | 0 | 6 | 1 | 363,2 | 00 | 0 |
| Shebirghan | 12,0 | 16,9 | 13,6 | 0 | 0 | 0 | 2 | 0 | 353,1 | 00 | 0 |
| Sarobi | 19,2 | 17,3 | 18,7 | 2 | 2 | 2 | 7 | 2 | 340,8 | 00 | 0 |
| Sardehghazni | 14,0 | 13,2 | 13,1 | 1 | 2 | 1 | 4 | 2 | 339,4 | 00 | 0 |
| Sheghnan | 8,5 | 7,3 | 8,2 | 1 | 3 | 1 | 8 | 2 | 284,3 | 00 | 0 |
| Shendand | 9,7 | 12,5 | 10,1 | 1 | 0 | 0 | 1 | 1 | 356,8 | 00 | 0 |
| Talikan | 7,7 | 7,9 | 7,2 | 1 | 1 | 1 | 2 | 1 | 312,6 | 00 | 0 |
| Trinkoat | 11,0 | 16,0 | 11,2 | 1 | 1 | 1 | 4 | 1 | 362,1 | 00 | 0 |
| Tourghundi | 7,8 | 11,4 | 9,1 | 0 | 0 | 0 | 2 | 0 | x | 00 | 0 |
| Urgoon | 15,2 | 9,2 | 16,9 | 2 | 5 | 2 | 9 | 3 | 301,9 | 00 | 0 |
| Zaranj | 12,4 | 16,3 | 15,2 | 0 | 0 | 0 | 0 | 0 | x | 00 | 0 |
| Behsood | 5,9 | 6,2 | 5,8 | 1 | 2 | 1 | 13 | 2 | 364,2 | 00 | 0 |
| Murghab | 15,7 | 16,4 | 13,7 | 0 | 1 | 0 | 2 | 0 | 362,1 | 00 | 0 |
| Sarepul | 9,8 | 8,4 | 12,4 | 1 | 1 | 0 | 2 | 1 | 344,1 | 00 | 0 |
| Koatgai | 12,2 | 14,6 | 14,9 | 2 | 4 | 2 | 20 | 3 | 300,1 | 00 | 0 |
| Shor tepa | 13,7 | 16,2 | 12,8 | 0 | 0 | 0 | 2 | 0 | 352,5 | 00 | 0 |
| Gulas tan | 10,2 | 12,5 | 9,5 | 1 | 1 | 1 | 3 | 1 | 346,0 | 00 | 0 |
| Wazy khah | 11,5 | 7,4 | 9,7 | 1 | 3 | 1 | 8 | 2 | 339,0 | 00 | 0 |
| Eslam kala | 13,7 | 18,8 | 14,0 | 0 | 0 | 0 | 2 | 0 | 342,0 | 00 | 0 |
| Qarqine | x | x | x | 0 | 0 | 0 | 3 | 0 | x | 00 | 0 |
| Salma | 6,1 | 8,6 | 6,8 | 0 | 1 | 0 | 1 | 0 | x | 00 | 0 |

Daily duration of sun shine hours and tenth for the month of (August) 1977

| Staion / Date | Kandahar A/P | Faizabad | Kabul A/P | Karizimir | Mazari-Sharif |
|---|---|---|---|---|---|
| 1 | 12,2 | 12,2 | 12,2 | 11,8 | 11,9 |
| 2 | 09,6 | 12,2 | 12,0 | 11,3 | 12,0 |
| 3 | 10,7 | 12,1 | 12,6 | 10,0 | 12,1 |
| 4 | 11,6 | 11,9 | 13,1 | 11,3 | 11,3 |
| 5 | 11,1 | 10,8 | 12,7 | 12,0 | 11,7 |
| 6 | 11,7 | 11,4 | 12,4 | 10,8 | 11,4 |
| 7 | 11,4 | 12,0 | 11,7 | 10,7 | 11,9 |
| 8 | 11,7 | 11,8 | 13,0 | 11,6 | 11,9 |
| 9 | 09,3 | 11,8 | 06,6 | 05,8 | 11,9 |
| 10 | 07,8 | 11,7 | 07,8 | 07,4 | 11,9 |
| 11 | 06,8 | 11,7 | 12,7 | 10,9 | 12,0 |
| 12 | 11,8 | 11,7 | 12,5 | 10,8 | 11,7 |
| 13 | 12,0 | 11,8 | 12,5 | 10,9 | 12,0 |
| 14 | 12,0 | 11,8 | 12,5 | 11,6 | 12,2 |
| 15 | 12,6 | 11,7 | 12,1 | 10,9 | 11,9 |
| 16 | 12,1 | 08,9 | 12,0 | 11,2 | 10,7 |
| 17 | 12,3 | 11,1 | 12,3 | 11,0 | 11,5 |
| 18 | 12,0 | 11,6 | 12,4 | 11,2 | 11,4 |
| 19 | 11,9 | 12,0 | 12,1 | 11,1 | 10,2 |
| 20 | 10,5 | 04,2 | 10,4 | 09,3 | 07,3 |
| 21 | 11,9 | 01,9 | 11,5 | 09,5 | 10,0 |
| 22 | 11,8 | 06,5 | 11,2 | 10,0 | 10,2 |
| 23 | 11,7 | 07,6 | 10,9 | 11,0 | 12,1 |
| 24 | 06,0 | 07,2 | 11,3 | 11,2 | 11,0 |
| 25 | 11,3 | 09,6 | 11,3 | 11,1 | 11,1 |
| 26 | 11,7 | 11,2 | 11,1 | 10,8 | 11,4 |
| 27 | 11,8 | 10,3 | 06,5 | 07,8 | 11,0 |
| 28 | 11,7 | 06,6 | 04,4 | 10,2 | 11,6 |
| 29 | 10,9 | 04,9 | 09,6 | 11,0 | 08,1 |
| 30 | 09,6 | 02,8 | 06,4 | 05,0 | 08,2 |
| 31 | 11,3 | 06,0 | 05,7 | 06,0 | 07,0 |
| Tatal | 240,8 | 299,0 | 335,5 | 315,2 | 341,3 |

Monthly values of relative humidity(%) for the month of (August) 1977

| STATIONS. | Mean at ..... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from Average | Highest reached this month | Date | Lowest reached this month | Date | No.of days with 0to15% | 00to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 75 | 48 | 72 | 65 | - 5 | 98 | 20 | 37 | 26 | 0 | 0 |
| Aiback | 25 | 13 | 21 | 19 | - 5 | 55 | 21 | 06 | 15 | 29 | 31 |
| Ankhoi | 33 | 22 | 26 | 27 | - 3 | 55 | 20 | 16 | 26/28 | 0 | 30 |
| Baghlan | 60 | 24 | 50 | 44 | - 5 | 92 | 22 | 16 | 4 | 0 | 30 |
| Bamyan | 53 | 26 | 42 | 40 | - 6 | 81 | 21 | 08 | 18 | 6 | 27 |
| Bust | 39 | 20 | 30 | 31 | + 2 | 81 | 11 | 04 | 28 | 16 | 29 |
| Backwa | 27 | 20 | 22 | 23 | + 1 | 55 | 11 | 13 | 4 | 3 | 30 |
| Chackcharan | 39 | 12 | 31 | 28 | - 6 | 69 | 20 | 03 | 26/27 | 29 | 31 |
| Chardara | 64 | 40 | 65 | 56 | + 2 | 92 | 21 | 36 | 18/26 | 0 | 0 |
| Darulaman | 53 | 23 | 41 | 42 | - 3 | 89 | 9 | 12 | 14 | 4 | 27 |
| Dehshoo | 25 | 14 | 17 | 18 | - 2 | 65 | 12 | 06 | 14/15 | 27 | 31 |
| Darwaz | 56 | 45 | 40 | 50 | +15 | 86 | 21 | 29 | 16 | 0 | 1 |
| Darweyshan | 46 | 23 | 33 | 34 | + 4 | 72 | 19 | 14 | 7/17 | 6 | 28 |
| Darreysoaf | 54 | 24 | 49 | 43 | + 2 | 88 | 30 | 16 | 18/28 | 0 | 28 |
| Dawlatabad | 43 | 24 | 39 | 35 | + 7 | 63 | 30 | 16 | 2/27 | 0 | 29 |
| Emamsaheb | 63 | 28 | 64 | 52 | + 2 | 92 | 22 | 16 | 28 | 0 | 28 |
| Faizabad | 35 | 14 | 27 | 27 | - 1 | 62 | 17 | 06 | 7/12 | 26 | 31 |
| Farah | 30 | 22 | 26 | 25 | - 7 | 44 | 11 | 17 | 14/15 | 0 | 31 |
| Gardez | 56 | 26 | 69 | 51 | 0 | 88 | 8/30 | 11 | 4 | 8 | 29 |
| Ghazni | 50 | 32 | 43 | 41 | + 1 | 91 | 10 | 13 | 23 | 1 | 22 |
| Ghelmin | 55 | 16 | 30 | 33 | - 6 | 79 | 21 | 12 | 17 | 22 | 31 |
| Ghaziabad | 70 | 43 | 65 | 61 | - 2 | 96 | 25 | 8 | 9/12 | 31 | 31 |
| Herat | 32 | 20 | 28 | 26 | - 4 | 57 | 20 | 08 | 27 | 7 | 31 |
| Ishkashem | 41 | 24 | 35 | 33 | - 2 | 81 | 28 | 10 | 18/19 | 13 | 30 |
| Jabulsaraje | 30 | 22 | 22 | 25 | - 3 | 74 | 10 | 7 | 16 | 21 | 31 |
| Jalalabad | 62 | 36 | 64 | 56 | - 1 | 90 | 18 | 22 | 14 | 0 | 9 |
| Khwajaghar | 26 | 17 | 22 | 22 | - 2 | 45 | 21 | 09 | 7/8 | 19 | 31 |
| Kabul A/P | 45 | 23 | 33 | 33 | - 4 | 79 | 20 | 12 | 19 | 5 | 30 |
| Kalat | 48 | 29 | 37 | 37 | + 2 | 98 | 11 | 18 | 15 | 0 | 27 |
| Kandahar A/P | 36 | 21 | 36 | 30 | + 6 | 91 | 11 | 07 | 15 | 17 | 30 |
| Karizmir | 52 | 24 | 45 | 41 | 0 | 91 | 27 | 12 | 21 | 15 | 27 |
| Khost | 82 | 55 | 78 | 72 | + 10 | 100 | 22 | 40 | 27 | 0 | 0 |
| Khwahan | 37 | 24 | 32 | 31 | - 4 | 56 | 1 | 14 | 11/12 | 3 | 31 |
| Kunduz | 25 | 18 | 24 | 23 | - 7 | 53 | 22 | 11 | 15 | 13 | 31 |

Monthly values of relative humidity (%) for the month of month (August) 1977

| STATIONS | Mean at ..... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from Average | Higest reached this month | Date | Lowest reached this month | Date | No.of days with Oto 15% | 00to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 36 | 18 | 22 | 27 | x | 59 | 12 | 11 | 29 | 18 | 31 |
| Keshm | 55 | 21 | 48 | 40 | x | 83 | 22 | 12 | 7 | 7 | 29 |
| Laghman | 74 | 48 | 66 | 64 | + 5 | 95 | 26 | 27 | 4 | 0 | 1 |
| Lal | 55 | 24 | 47 | 42 | 0 | 97 | 21 | 03 | 25 | 10 | 28 |
| Loger | 57 | 26 | 40 | 41 | + 2 | 96 | 11 | 16 | 18 | 0 | 27 |
| Loger A/P | 36 | 16 | 29 | 27 | - 4 | 87 | 9 | 04 | 4/14 | 19 | 31 |
| Maimana | 32 | 19 | 28 | 26 | - 8 | 58 | 20 | 10 | 26 | 7 | 31 |
| Mazarishaife | 23 | 19 | 20 | 20 | - 5 | 41 | 21 | 10 | 11/23 | 12 | 31 |
| Mokur | 40 | 18 | 23 | 26 | - 2 | 74 | 10 | 11 | 31 | 23 | 30 |
| Mribatchacoat | 54 | 35 | 36 | 45 | - 5 | 87 | 10 | 20 | 23 | 0 | 17 |
| Northsalang | 61 | 45 | 58 | 55 | - 1 | 97 | 20 | 22 | 22 | 0 | 4 |
| Okak | 41 | 20 | 28 | 29 | - 7 | 77 | 9 | 11 | 22 | 15 | 30 |
| Obeh | 38 | 25 | 32 | 31 | 0 | 62 | 21 | 17 | 27 | 0 | 30 |
| Paghman | 42 | 21 | 46 | 36 | - 3 | 82 | 10 | 11 | 1 | 12 | 28 |
| Panjab | 47 | 19 | 38 | 36 | + 1 | 84 | 10 | 06 | 18 | 11 | 31 |
| Qadis | 38 | 23 | 32 | 31 | - 4 | 64 | 31 | 23 | 27 | 0 | 20 |
| Qalainow | 46 | 34 | 36 | 38 | - 2 | 90 | 20 | 24 | 14/15 | 0 | 21 |
| Southsalang | 35 | 28 | 35 | 33 | - 1 | 91 | 10 | 14 | 17 | 3 | 28 |
| Shahrak | 54 | 20 | 42 | 38 | 0 | 91 | 21 | 07 | 23 | 9 | 30 |
| Shebirghan | 42 | 29 | 38 | 36 | + 4 | 68 | 20 | 13 | 27 | 3 | 23 |
| Sarobi | 49 | 29 | 45 | 42 | - 6 | 96 | 19 | 09 | 23 | 4 | 21 |
| Sardehghazni | 63 | 31 | 46 | 46 | +10 | 90 | 9 | 14 | 18 | 3 | 25 |
| Shaghnan | 38 | 19 | 30 | 29 | - 8 | 80 | 28 | 06 | 21 | 13 | 31 |
| Shendand | 34 | 21 | 25 | 26 | + 7 | 51 | 30 | 14 | 2 | 6 | 30 |
| Talikan | 22 | 16 | 24 | 21 | -14 | 49 | 22 | 09 | 12 | 24 | 30 |
| Trinkoat | 38 | 26 | 30 | 31 | - 4 | 75 | 11 | 19 | 4 | 0 | 31 |
| Tourghundi | 41 | 24 | 28 | 30 | + 5 | 61 | 31 | 15 | 17 | 1 | 28 |
| Urgoon | 73 | 27 | 80 | 63 | + 3 | 93 | 21 | 05 | 4 | 12 | 19 |
| Zaranj | 33 | 25 | 26 | 28 | - 3 | 48 | 17 | 14 | 15 | 1 | 31 |
| Behsood | 38 | 24 | 34 | 33 | x | x | x | x | x | x | x |
| Mirghab | 67 | 31 | 47 | 48 | + 2 | 90 | 17 | 23 | 27 | 0 | 23 |
| Sarepul | 34 | 16 | 48 | 22 | x | 67 | 21 | 10 | 28 | 18 | 31 |
| Koatgai | 66 | 58 | 85 | 72 | - 7 | 97 | 8 | 15 | 4 | 1 | 4 |
| Shortepa | 50 | 31 | 38 | 41 | x | 80 | 21 | 17 | 28 | 0 | 27 |
| Gulustan | 30 | 22 | 27 | 26 | x | 64 | 11 | 14 | 14 | 3 | 30 |
| Wazy khah | 55 | 21 | 43 | 40 | x | 98 | 11 | 10 | 13 | 23 | 28 |
| Eslam kala | 52 | 38 | 45 | 45 | x | 69 | 19 | 22 | 12 | 0 | 9 |
| Qargine | x | x | x | x | x | x | x | x | x | x | x |
| Salama | 25 | 17 | 24 | 23 | x | 64 | 20 | 10 | 25 | 11 | 31 |

Monthly values of station level pressurs in (Mb) for the month of (August) 1977

| STATIONS | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 900,4 | 897,1 | 897,7 | 899,4 | 905,4 | 10 | 890,3 | 4 | 898,4 | -1,2 |
| Aiback | 901,0 | 901,7 | 899,2 | 897,1 | 905,7 | 23 | 893,5 | 17 | 899,7 | +1,5 |
| Ankhoi | 972,2 | 970,8 | 969,8 | 970,7 | 980,4 | 20 | 963,6 | 17 | 970,9 | +2,5 |
| Baghlan | 943,1 | 941,0 | 940,6 | 941,9 | 948,3 | 23 | 935,0 | 17 | 941,6 | +1,2 |
| Bamyan | 751,8 | 749,1 | 749,2 | 750,7 | 755,4 | 23 | 744,7 | 6 | 750,2 | + 0,9 |
| Bust | 915,0 | 913,9 | 912,3 | 913,6 | 919,3 | 11 | 908,1 | 5 | 913,6 | -0,4 |
| Backwa | 921,9 | 919,5 | 917,8 | 918,8 | 925,6 | 11 | 912,9 | 4 | 919,3 | x |
| Chackcharar | 777,0 | 774,9 | 774,9 | 776,0 | 780,4 | 23 | 771,3 | 5 | 775,7 | +1,3 |
| Chardara | 962,7 | 960,9 | 960,1 | 961,0 | 968,5 | 31 | 954,4 | 17 | 961,2 | +1,5 |
| Darulaman | 813,5 | 811,5 | 810,8 | 812,7 | 817,5 | 9/10 | 806,6 | 5 | 812,7 | +0,2 |
| Dehshoo | 935,6 | 933,1 | 932,0 | 933,8 | 941,1 | 31 | 927,7 | 4 | 933,6 | +0,1 |
| Darwaz | 843,0 | 839,7 | 839,5 | 841,7 | 847,1 | 23 | 835,6 | 25 | 841,0 | -0,2 |
| Darweyshan | 921,7 | 920,4 | 918,8 | 919,8 | 927,0 | 31 | 914,2 | 5 | 920,2 | +0,4 |
| Darreysoaf | 879,9 | 877,7 | 878,3 | 879,1 | 884,4 | 23 | 871,8 | 17 | 878,8 | +1,5 |
| Dawlatabad | 961,4 | 959,5 | 959,1 | 960,4 | 966,6 | 31 | 952,8 | 17 | 960,1 | +1,3 |
| Imamsaheb | 966,3 | 964,4 | 963,5 | 964,5 | 971,6 | 20 | 958,7 | 17 | 969,9 | x |
| Faizabad | 882,2 | 879,2 | 879,5 | 881,1 | 886,4 | 23 | 875,5 | 17 | 880,5 | +0,6 |
| Farah | 926,3 | 925,9 | 924,4 | 925,4 | 931,0 | 31 | 920,8 | 5 | 925,5 | -1,3 |
| Gardaz | 765,8 | 964,6 | 764,5 | 765,3 | 769,9 | 9 | 760,3 | 5 | 765,1 | -0,7 |
| Ghazni | 785,0 | 780,2 | 779,7 | 780,8 | 786,0 | 10 | 775,2 | 3 | 780,8 | +1,5 |
| Ghelmin | 801,5 | 798,6 | 798,4 | 800,6 | 805,1 | 23 | 794,4 | 17 | 799,4 | -0,5 |
| Ghaziabad | 944,4 | 940,6 | 940,2 | 943,6 | 950,2 | 9 | 933,8 | 3 | 942,2 | +0,3 |
| Herat | 898,7 | 897,2 | 896,9 | 898,2 | 902,3 | 20 | 892,0 | 17 | 897,7 | -0,7 |
| Ishkashem | 741,0 | 737,6 | 739,2 | 740,7 | 744,5 | 23 | 733,8 | 17 | 759,6 | x |
| Jabulsaraje | 833,7 | 831,8 | 831,8 | 832,9 | 837,7 | 10 | 827,0 | 5 | 832,6 | +0,3 |
| Jalalabad | 938,5 | 935,0 | 934,6 | 936,6 | 944,0 | 10 | 927,4 | 3 | 936,2 | -0,9 |
| Khwajaghar | 949,2 | 947,6 | 946,4 | 947,8 | 954,0 | 23 | 941,5 | 17 | 947,8 | +3,2 |
| Kabul A/P | 816,0 | 814,4 | 813,7 | 815,3 | 820,4 | 10 | 810,2 | 5 | 814,8 | -0,2 |
| Kalat | 837,6 | 836,3 | 835,3 | 836,6 | 841,3 | 9 | 831,2 | 4/5 | 836,5 | +0,1 |
| Kandahar A/P | 891,6 | 890,6 | 889,2 | 890,3 | 896,8 | 31 | 884,4 | 4 | 890,4 | +1,1 |
| Karizmir | 806,3 | 804,3 | 80,41 | 805,5 | 809,9 | 10 | 799,8 | 5 | 805,0 | -0,7 |
| Khost | 879,3 | 878,1 | 877,8 | 879,1 | 884,7 | 10 | 872,1 | 3 | 878,6 | +2,2 |
| Khwahan | 899,5 | 896,8 | 896,8 | 898,4 | 904,0 | 23 | 891,9 | 17 | 897,9 | x |
| Kunduz | 955,4 | 954,2 | 953,1 | 953,9 | 960,8 | 23 | 947,3 | 17 | 954,2 | -1,3 |

Monthly vlaues station level prassurs in (Mb) for the month of (August) 1977

| STATIONS | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 896,5 | 895,6 | 894,1 | 895,1 | 900,5 | 1 | 889,4 | 4 | 895,4 | x |
| Keshm | 900,9 | 898,5 | 898,9 | 900,0 | 905,7 | 23 | 893,4 | 17 | 899,5 | x |
| Laghman | 918,3 | 915,4 | 914,9 | 917,3 | 924,6 | 9 | 907,8 | 7 | 916,5 | -0,4 |
| Lal | 727,7 | 726,3 | 725,8 | 727,3 | 730,5 | 23 | 722,3 | 5 | 726,8 | +0,4 |
| Loger | 808,8 | 806,5 | 805,9 | 807,7 | 812,3 | 10 | 801,0 | 5 | 807,2 | -0,8 |
| Loger A/P | 803,6 | 801,9 | 801,4 | 803,1 | 807,5 | 10 | 797,2 | 5 | 802,5 | -0,1 |
| Maiman | 914,9 | 914,9 | 914.1 | 914,5 | 920.5 | 23 | 907,7 | 17 | 914,6 | -0,4 |
| Mazarishrife | 963,1 | 962,4 | 961,2 | 961,7 | 969,9 | 20 | 955,7 | 17 | 962,1 | 0,0 |
| Mokur | 797,0 | 795,8 | 794,6 | 795,6 | 801,3 | 10 | 789,9 | 5 | 795,8 | +0,5 |
| Mirbatchacoat | 830,0 | 827,7 | 827,5 | 829,7 | 833,7 | 9 | 823,6 | 5 | 828,3 | +1,9 |
| Northsalang | 678,7 | 678,7 | 679,1 | 678,7 | 681,8 | 23 | 675,2 | 6 | 678,8 | -0,5 |
| Okak | 699,5 | 698,5 | 698,0 | 699,1 | 703,0 | 10 | 693,9 | 5 | 698,6 | -0,3 |
| Obeh | 865,3 | 863,9 | 864,0 | 864,9 | 888,4 | 22 | 859,6 | 17 | 864,5 | -2,1 |
| Paghman | 779,4 | 778,8 | 778,8 | 779,2 | 782,2 | 10 | 777,2 | 5 | 779,0 | -2,1 |
| Panjab | 734,9 | 732,9 | 732,8 | 734,7 | 737,7 | 23 | 728,8 | 5 | 733,8 | +0,3 |
| Qadis | 865,5 | 865,0 | 863,7 | 865,0 | 871,0 | 23 | 859,5 | 17 | 864,8 | -1,1 |
| Qalainow | 914,0 | 909,2 | 908,5 | 909,3 | 917,7 | 31 | 902,1 | 17 | 909,4 | +0,3 |
| Southsalang | 691,7 | 691,9 | 691,8 | 691,5 | 694,6 | 23 | 688,6 | 17 | 691,7 | +0,3 |
| Shahrak | 768,3 | 766,5 | 766,8 | 767,9 | 771,3 | 23 | 763,5 | 5 | 767,4 | +0,7 |
| Shebirghan | 966,0 | 964,8 | 963,8 | 964,8 | 974,3 | 23 | 957,6 | 17 | 964,8 | -1,1 |
| Sarobi | 889,8 | 886,6 | 886,8 | 888,7 | 894,9 | 10 | 879,7 | 2 | 887,9 | +0,1 |
| Sardehghazni | 789,7 | 788,1 | 787,0 | 788,7 | 793,3 | 9 | 782,0 | 5 | 788,4 | +0,3 |
| Sheghnan | 791,2 | 787,8 | 788,6 | 790,1 | 793,2 | 9 | 783,5 | 17 | 789,4 | -0,4 |
| Shendand | 879,2 | 880,5 | 877,3 | 878,7 | 884,0 | 31 | 874,1 | 2 | 878,6 | +0,6 |
| Talikan | 915,3 | 914,1 | 913,7 | 914,0 | 920,7 | 23 | 907,5 | 17 | 914,3 | -1,4 |
| Trinkoat | 861,4 | 856,8 | 856,0 | 857,3 | 862,7 | 31 | 851,6 | 5 | 857,9 | +0,8 |
| Tourghnudi | 932,8 | 931,4 | 930,5 | 931,6 | 939,9 | 20 | 922,9 | 17 | 931,6 | x |
| Urgoon | 774,3 | 773,4 | 773,2 | 774,8 | 778,7 | 10 | 768,0 | 5 | 773,7 | +0,5 |
| Zaranj | 946,8 | 946,4 | 944,8 | 945,5 | 952,3 | 31 | 940,1 | 4 | 945,7 | -0,1 |
| Behsood | 712,9 | 711,8 | 711,9 | 712,7 | 716,6 | 10 | 708,1 | 5 | 712,3 | x |
| Murghab | 919,9 | 917,5 | 916,3 | 918,6 | 924,1 | 31 | 906,3 | 26 | 918,1 | x |
| Sarepul | 938,2 | 937,0 | 936,7 | 937,8 | 943,0 | 23 | 931,9 | 17 | 939,7 | x |
| Koatgai | 754,7 | 754,5 | 754,6 | 754,9 | 758,7 | 9 | 750,5 | 3 | 754,7 | x |
| Shortepa | 973,6 | 973,1 | 970,7 | 971,7 | 979,3 | 23 | 966,0 | 17 | 972,2 | x |
| Gulustan | 852,3 | 851,3 | 850,1 | 851,3 | 856,7 | 31 | 845,0 | 5 | 851,2 | x |
| Wazy khah | 772,2 | 771,3 | 780,8 | 771,7 | 776,2 | 10 | 766,1 | 5 | 771,5 | x |
| Eslam kala | x | x | x | x | x | x | x | x | x | x |
| Qarqine | x | x | x | x | x | x | x | x | x | x |
| Salma | 846,3 | 844,1 | 843,6 | 845,8 | 849,6 | 23 | 838,9 | 17 | 850,0 | x |

Monthly values of **wind** for the month of ( August ) 1977

| STATIONS | Highest wind speed reached during this month | | | | with speed in m/s mean | | | |
|---|---|---|---|---|---|---|---|---|
| | Speed m.s | Direction | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | |
| Asmar | 0,5 | N | 6 | 1000 | 0 | 3 | 1 | |
| Aiback | 1,4 | S | 19 | 2100 | 1 | 4 | 3 | |
| Ankhoi | 1,2 | WNW | 19 | 0700 | 2 | 3 | 1 | |
| Baghlan | 0,9 | NW | 20 | 0700 | 1 | 5 | 0 | |
| Bmayan | 1,5 | N | 22 | 1200 | 0 | 2 | 0 | |
| Bust | 1,8 | NW | 20 | 1100 | 3 | 3 | 2 | |
| Backwa | 0,6 | W | 20 | 0900 | 0 | 1 | 1 | |
| Chackcharan | 1,2 | N | 13 | 1500 | 0 | 4 | 1 | |
| Chardara | 1,4 | NW | 20 | 0600 | 1 | 2 | 1 | |
| Darulaman | 0,8 | NE | 15 | 1200 | 1 | 2 | 1 | |
| Dehshoo | 0,9 | NNW | 20 | 1200 | 2 | 3 | 2 | |
| Darwaz | 0,6 | NNW | 8 | 1000 | 1 | 3 | 2 | |
| Darweyshan | 1,7 | S | 9 | 1550 | 4 | 4 | 2 | |
| Darreysoaf | 0,7 | NW | 28 | 0900 | 0 | 3 | 0 | |
| Darlatabad | 1,8 | N | 19 | 0900 | 1 | 3 | 1 | |
| Emamsahab | 0,6 | S | 20 | 0000 | 0 | 2 | 0 | |
| Faizabad | 1,5 | WSW | 29 | 1200 | 3 | 5 | 1 | |
| Farah | 1,5 | NW | 20 | 0300 | 1 | 2 | 1 | |
| Gardez | 1,5 | ESE | 27 | 1100 | 2 | 3 | 3 | |
| Ghazni | 1,6 | W | 30 | 1100 | 1 | 2 | 2 | |
| Ghelmin | 1,5 | NNW | 15 | 0900 | 0 | 4 | 2 | |
| Ghaziaba | 1,4 | S | 27 | 1300 | 0 | 0 | 0 | |
| Herat | 2,2 | N | 29 | 0800 | 3 | 8 | 6 | |
| Ishkashem | 1,2 | W | 20 | 1000 | 1 | 2 | 1 | |
| Jabulsaraje | 2,6 | NNW | 20 | 2100 | 3 | 4 | 6 | |
| Jalalabad | 0,8 | WNW | 31 | 1200 | 1 | 1 | 1 | |
| Khwjaghar | 1,4 | SW | 19 | 2100 | 2 | 4 | 4 | |
| Kabul A/P | 1,7 | N | 15 | 1400 | 1 | 4 | 5 | |
| Kalat | 1,8 | E | 9 | 1800 | 1 | 2 | 1 | |
| Kandahar | 1,8 | S | 10 | 1300 | 2 | 4 | 2 | |
| Karizmir A/P | 1.0 | N | 31 | 0900 | 0 | 2 | 1 | |
| Khost | 1,2 | N | 4 | 1500 | 0 | 3 | 1 | |
| Khwahan | 1,4 | SW | 20 | 0500 | 1 | 4 | 1 | |
| Kunduz | 1,0 | NNW | 1 | 0900 | 3 | 5 | 2 | |

Monthly values of wind for the month of (August ) 1977

| STATIONS. | Highest wind speed reached during this month | | | | wind speed in m/s mean | | |
|---|---|---|---|---|---|---|---|
| | Speed m/s | Direction | Date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Kjaki | 08 | W | 10 | 1100 | 1 | 1 | 1 |
| Keshm | 08 | W | 2 | 0900 | 0 | 2 | 0 |
| Laghman | 08 | S | 16 | 1500 | 1 | 2 | 1 |
| Lal | 13 | W | 20 | 1000 | 0 | 3 | 1 |
| Loger | 22 | W | 27 | 0900 | 1 | 3 | 4 |
| Loger A/P | 16 | W | 27 | 1000 | 1 | 3 | 3 |
| Maiman | 7 | N | 8 | 0900 | 1 | 3 | 1 |
| Mazarisharife | 20 | W | 29 | 0200 | 5 | 6 | 4 |
| Mokur | 08 | W | 24 | 1200 | 1 | 2 | 2 |
| Mirbatchacoat | 14 | N | 28 | 1200 | 1 | 2 | 2 |
| Northsalang | 10 | NNW | 1 | 0900 | 2 | 6 | 2 |
| Okak | 08 | WNW | 27 | 1200 | 0 | 3 | 1 |
| Obeh | 26 | N | 29 | 1200 | 2 | 6 | 3 |
| Paghman | 04 | E | 4 | 1200 | 0 | 1 | 0 |
| Panjab | 10 | W | 31 | 0800 | 0 | 3 | 1 |
| Qadis | 14 | E | 19 | 0500 | 2 | 5 | 3 |
| Qalainaw | 20 | NNW | 23 | 1000 | 0 | 4 | 2 |
| Southsalang | 20 | W | 15 | 1500 | 4 | 6 | 5 |
| Sharak | 14 | N | 19 | 1500 | 0 | 3 | 0 |
| Sheirghan | 15 | N | 19 | 2100 | 2 | 3 | 1 |
| Sarobi | 18 | NW | 4 | 1500 | 1 | 3 | 3 |
| Sardehghazni | 8 | N | 21 | 1215 | 0 | 3 | 2 |
| Sheghnan | 09 | S | 27 | 0900 | 2 | 3 | 3 |
| Shendand | 11 | N | 4 | 1200 | 1 | 1 | 2 |
| Talikan | 16 | W | 20 | 0800 | 2 | 4 | 2 |
| Trinkoat | 18 | N | 10 | 1200 | 1 | 3 | 3 |
| Tourghundi | 10 | ENE | 1 | 0900 | 1 | 4 | 3 |
| Urgoon | 12 | ENE | 8 | 0900 | 0 | 5 | 1 |
| Zaranj | 19 | N | 2 | 1200 | 4 | 4 | 4 |
| Dehsood | 32 | N | 29 | 0000 | 7 | 10 | 11 |
| Murghab | 08 | N | 19 | 0900 | 0 | 4 | 1 |
| Sarepul | 14 | N | 29 | 0900 | 0 | 4 | 1 |
| Koatgai | 5 | N | 24 | 0900 | 1 | 3 | 0 |
| Shor tepa | 19 | W | 29 | 0700 | 2 | 3 | 2 |
| Gulustan | 12 | N | 30 | 0700 | 3 | 7 | 3 |
| Nazy khah | 13 | NNW | 12 | 1200 | 0 | 3 | 1 |
| Eslam kala | 18 | N | 29 | 0000 | 3 | 7 | 3 |
| Qarqine | 13 | W | 19 | 2100 | 3 | 4 | 3 |
| Salma | 12 | N | 28 | 1800 | 1 | 3 | 2 |

Number of days wind special cases of phenomena for the month of (August ) 1977

| STATIONS | Rain and Drizzle | Snow and sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Snow on the Ground | Drifting snow | Sand and dust storm | Dew | Frocaing dew | Frost | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 8 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Aiback | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | |
| Ankhoi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Baghlan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Bamyah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Bust | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | |
| Backwa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chackcharan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chardara | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 7 | 0 | 0 | 0 | |
| Darulaman | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | |
| Dehshoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | |
| Darwaz | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | |
| Darweyshan | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | |
| Darreysoaf | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dawlatabad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Imamsahab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | |
| Faizabad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | |
| Farah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Gardez | 1 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ghazni | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Ghelmin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ghaziabad | 3 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Herat | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Ishkashem | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jsbulasraje | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Jalalabad | 2 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | |
| Khwajaghar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | |
| Kabul A/P | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Kalat | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| Kandahar | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Karizmir | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Khost | 9 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | |
| Khwahan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | |
| Kunduz | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | |

Number of days with special cases of phenomena for the month of (August ) 1977

| STATIONS | Rain and Dsrizzie | Snow ans sleet | Hail | Rain and snow Mix ed | Thunder storm | Fog | Snow on the Ground | Drifting snow | sand and dust storm | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Keshm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 |
| Laghman | 5 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loger | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loger A/P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maimana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mazarisharifc | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Mokur | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirbatchacoat | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Northsalang | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Okak | 2 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Obeh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| Paghman | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panjab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qadis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qalainow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southsalang | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shahrak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Sarobi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sardehghazni | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Sheghnan | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Shendand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| Trinkoat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Tourghundi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Urgoon | 5 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaranj | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Murghab | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarepul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Koatgai | 9 | 0 | 0 | 7 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shor tepa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Gulustam | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wazykhah | 3 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eslam kala | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 |
| Qarqane | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Salma | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of cses with surfaces wind directions and speed wind in sperified ranges in the month of (August) 1977

| Time G.M.T. | Directions speed in m/s N | NE | E | SE | S | SW | W | NW | Calm | Total | 1-3 | 4-6 | 7-14 | 15-20 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Kabul** | | | | | | | | | | | | | | | |
| 0300 | 7 | 1 | 4 | 1 | 0 | 0 | 1 | 8 | 9 | 31 | 20 | 2 | 0 | 0 | 0 |
| 0900 | 12 | 1 | 4 | 2 | 1 | 1 | 3 | 7 | 0 | 31 | 9 | 21 | 1 | 0 | 0 |
| 1800 | 10 | 7 | 4 | 0 | 4 | 0 | 1 | 3 | 2 | 31 | 9 | 12 | 7 | 0 | 1 |
| Total | 29 | 9 | 12 | 3 | 5 | 1 | 5 | 18 | 11 | 93 | 38 | 35 | 8 | 0 | 1 |
| **Kandahar A/P** | | | | | | | | | | | | | | | |
| 0300 | 1 | 10 | 2 | 0 | 6 | 1 | 2 | 0 | 9 | 31 | 13 | 8 | 1 | 0 | 0 |
| 0900 | 1 | 0 | 1 | 0 | 2 | 5 | 17 | 3 | 2 | 31 | 4 | 24 | 1 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 3 | 3 | 8 | 3 | 1 | 13 | 31 | 11 | 7 | 0 | 0 | 0 |
| Total | 2 | 10 | 3 | 3 | 11 | 14 | 22 | 4 | 24 | 93 | 28 | 39 | 2 | 0 | 0 |
| **Herat A/P** | | | | | | | | | | | | | | | |
| 0300 | 10 | 9 | 6 | 0 | 0 | 0 | 4 | 1 | 1 | 31 | 22 | 4 | 4 | 0 | 0 |
| 0900 | 19 | 5 | 2 | 0 | 0 | 0 | 2 | 2 | 1 | 31 | 5 | 6 | 16 | 3 | 0 |
| 1800 | 27 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 31 | 11 | 8 | 12 | 0 | 0 |
| Total | 56 | 15 | 10 | 0 | 0 | 1 | 6 | 3 | 2 | 93 | 38 | 18 | 32 | 0 | 0 |
| **Mazari sharif A/P** | | | | | | | | | | | | | | | |
| 0300 | 0 | 3 | 2 | 1 | 2 | 8 | 11 | 1 | 3 | 31 | 11 | 8 | 8 | 1 | 0 |
| 0900 | 6 | 1 | 0 | 0 | 0 | 0 | 18 | 6 | 0 | 31 | 9 | 10 | 11 | 1 | 0 |
| 1800 | 0 | 1 | 0 | 0 | 0 | 10 | 17 | 0 | 3 | 31 | 9 | 15 | 4 | 0 | 0 |
| Total | 6 | 5 | 2 | 1 | 2 | 18 | 46 | 7 | 6 | 93 | 29 | 33 | 23 | 2 | 0 |
| **Kunduz A/P** | | | | | | | | | | | | | | | |
| 0300 | 4 | 4 | 13 | 4 | 3 | 1 | 1 | 1 | 0 | 31 | 27 | 4 | 0 | 0 | 0 |
| 0900 | 17 | 1 | 1 | 0 | 0 | 0 | 8 | 4 | 0 | 31 | 5 | 21 | 5 | 0 | 0 |
| 1800 | 2 | 2 | 1 | 0 | 7 | 0 | 3 | 4 | 2 | 31 | 28 | 1 | 0 | 0 | 0 |
| Total | 23 | 7 | 15 | 4 | 10 | 1 | 12 | 9 | 2 | 93 | 60 | 26 | 5 | 0 | 0 |
| **Khost A/P** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 29 | 31 | 2 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 27 | 3 | 0 | 0 | 0 | 0 | 1 | 31 | 20 | 8 | 2 | 0 | 0 |
| 1800 | 6 | 0 | 0 | 0 | 0 | 1 | 10 | 0 | 14 | 31 | 16 | 1 | 0 | 0 | 0 |
| Total | 6 | 0 | 28 | 3 | 0 | 1 | 11 | 0 | 44 | 93 | 38 | 9 | 2 | 0 | 0 |

Number of cases withe horizontal visibility ranges for the month of (August ) 1977

| Time G.M.T. | 0 100m | 101 400m | 401 10km | 10km | Total | Time G.M.T. | 0 100m | 101 400m | 401 10km | 10km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | Mazarisharif A/P | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0300 | 0 | 0 | 3 | 28 | 31 |
| 0600 | 0 | 0 | 1 | 30 | 31 | 0600 | 0 | 0 | 5 | 26 | 31 |
| 1200 | 0 | 0 | 3 | 28 | 31 | 1200 | 0 | 0 | 3 | 28 | 31 |
| 1800 | 0 | 0 | 1 | 30 | 31 | 1800 | 0 | 0 | 4 | 27 | 31 |
| | Herat Air Port | | | | | | Khost | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0300 | 0 | 0 | 3 | 28 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 0 | 0 | 4 | 27 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 1200 | 0 | 0 | 2 | 29 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 1800 | 0 | 0 | 2 | 29 | 31 |
| | Kandahar A/P | | | | | | Kunduz A/P | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0300 | 0 | 0 | 6 | 25 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0600 | 1 | 0 | 5 | 26 | 31 |
| 0900 | 0 | 0 | 0 | 31 | 31 | 0900 | 0 | 0 | 6 | 25 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 1800 | 0 | 0 | 5 | 26 | 31 |

Number of cases with cloud amount in oktas for the month of (August) 1977

| Timr G.M.T. | Obscured | 0-1 | 2-3 | 4-5 | 5-7 | 8oktas | Total | Time G.M.T | Obscured | 0-1 | 2-3 | 4-5 | 5-7 | 8oktas | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | Mazari sharif A/P | | | | | | | |
| 0300 | 0 | 25 | 2 | 3 | 1 | 0 | 31 | 0300 | 0 | 29 | 1 | 0 | 1 | 0 | 31 |
| 0900 | 0 | 23 | 2 | 3 | 3 | 0 | 31 | 0900 | 0 | 29 | 0 | 0 | 2 | 0 | 31 |
| 1800 | 0 | 23 | 4 | 2 | 2 | 0 | 31 | 1800 | 0 | 30 | 0 | 0 | 1 | 0 | 31 |
| | Kandahsr A/P | | | | | | | Kunduz A/P | | | | | | | |
| 0300 | 0 | 23 | 5 | 1 | 2 | 0 | 31 | 0300 | 0 | 26 | 3 | 0 | 1 | 0 | 30 |
| 0900 | 0 | 23 | 3 | 3 | 2 | 0 | 31 | 0900 | 0 | 28 | 0 | 0 | 1 | 0 | 29 |
| 1800 | 0 | 25 | 5 | 0 | 0 | 1 | 31 | 1800 | 0 | 29 | 1 | 1 | 0 | 0 | 31 |
| | Herat A/P | | | | | | | Khost A/P | | | | | | | |
| 0300 | 0 | 27 | 1 | 2 | 1 | 0 | 31 | 0800 | 0 | 12 | 6 | 9 | 4 | 0 | 31 |
| 0900 | 0 | 28 | 2 | 1 | 0 | 0 | 31 | 0900 | 0 | 0 | 18 | 9 | 4 | 0 | 31 |
| 1800 | 0 | 29 | 0 | 1 | 1 | 0 | 31 | 1800 | 0 | 11 | 11 | 5 | 4 | 0 | 31 |

Month: August  Station : Kabul Air port.
Year: 1977

Time : 0000 G.M.T.

| Date | Surface | | | | | | ( 800 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ppp | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 815 | 18,0 | 30 | 16,6 | 320 | 02 | 1950 | 23,2 | 27 | - | 283 | 01 |
| 2 | 814 | 15,8 | 40 | 12,4 | 300 | 01 | 1940 | 17,8 | 39 | - | - | - |
| 3 | 812 | 12,2 | 20 | 11,0 | 320 | 01 | 1920 | 20,4 | 17 | - | 291 | 03 |
| 4 | 812 | 21,1 | 24 | 16,0 | 330 | 03 | 1920 | 20,9 | 24 | - | 321 | 07 |
| 5 | 813 | 19,2 | 23 | 20,0 | 270 | 02 | 1920 | 20,0 | 21 | - | 332 | 05 |
| 6 | 813 | 17,2 | 30 | 18,0 | 330 | 01 | 1920 | 18,5 | 30 | - | 351 | 04 |
| 7 | 815 | 18,2 | 34 | 20,4 | 240 | 01 | 1950 | 18,3 | 37 | - | - | - |
| 8 | 818 | 15,4 | 34 | 16,8 | 100 | 02 | 1970 | 22,1 | 36 | - | 288 | 02 |
| 9 | 819 | 20,4 | 66 | 10,2 | 360 | 01 | 1990 | 19,4 | 68 | - | 058 | 02 |
| 10 | 820 | 20,0 | 65 | 13,1 | 000 | 00 | 2010 | 20,0 | 70 | - | 058 | 02 |
| 11 | 817 | 16,6 | 77 | 8,9 | 000 | 00 | 1970 | 16,7 | 70 | - | - | - |
| 12 | 817 | 15,2 | 54 | 14,4 | 310 | 01 | 1960 | 18,7 | 64 | - | 295 | 01 |
| 13 | 815 | 15,8 | 34 | 10,2 | 000 | 00 | 1940 | 20,4 | 26 | - | 340 | 01 |
| 14 | 816 | 17,0 | 22 | 11,2 | 300 | 02 | 1960 | 19,5 | 21 | - | 320 | 04 |
| 15 | 816 | 16,2 | 35 | 20,3 | 320 | 02 | 1960 | 22,4 | 28 | - | 289 | 02 |
| 16 | 815 | 20,4 | 20 | 12,4 | 350 | 02 | 1950 | 22,5 | 19 | 24,7 | 357 | 08 |
| 17 | 814 | 14,0 | 57 | 14,1 | 270 | 02 | 1940 | 18,3 | 63 | - | 110 | 03 |
| 18 | 815 | 15,4 | 80 | 6,8 | 280 | 01 | 1950 | 19,8 | 78 | 3,9 | - | - |
| 19 | 816 | 13,4 | 36 | 18,2 | 000 | 00 | 1950 | 16,4 | 31 | - | - | - |
| 20 | 817 | 16,1 | 75 | 5,6 | 000 | 00 | 1970 | 17,6 | 69 | - | - | - |
| 21 | 815 | 16,0 | 45 | 13,3 | 000 | 00 | 1950 | 23,8 | 42 | - | 023 | 01 |
| 22 | 816 | 16,0 | 40 | 16,6 | 270 | 03 | 1960 | 19,0 | 44 | - | 298 | 02 |
| 23 | 818 | 13,1 | 30 | 7,8 | 360 | 01 | 1980 | 20,8 | 24 | - | 300 | 01 |
| 24 | 818 | 15,2 | 26 | 15,6 | 270 | 01 | 1980 | 18,7 | 25 | - | 045 | 05 |
| 25 | 816 | 15,0 | 70 | 6,0 | 360 | 02 | 1960 | 20,2 | 50 | - | 244 | 01 |
| 26 | 817 | 16,4 | 70 | 6,4 | 210 | 01 | 1970 | 19,0 | 71 | - | - | - |
| 27 | 817 | 18,0 | 62 | 7,8 | 360 | 02 | 1970 | 20,8 | 58 | - | 228 | 02 |
| 28 | 815 | 16,8 | 65 | 7,4 | 000 | 00 | 1950 | 17,8 | 58 | - | - | - |
| 29 | 814 | 14,0 | 27 | 11,0 | 000 | 00 | 1940 | 20,9 | 18 | - | 270 | 02 |
| 30 | 816 | 16,4 | 32 | 8,9 | 000 | 00 | 1960 | 15,6 | 31 | - | - | - |
| 31 | 818 | 19,6 | 66 | 7,4 | 000 | 00 | 1980 | 19,0 | 69 | - | 058 | 02 |
| Mean | 816 | 16,9 | 45 | 12,4 | / | 01 | 1956 | 19,6 | 43 | 14,3 | / | 03 |

Month : August  Station : Kabul Air Port  No: 6
Year : 1977

Time : 0000 G.M.T.

| Date | (700 mb) | | | | | | ( 600 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3100 | 16,8 | 21 | 22,3 | 358 | 05 | 4380 | 6,6 | 32 | - | 292 | 07 |
| 2 | 3090 | 17,2 | 31 | 17,2 | 224 | 04 | 4380 | 9,2 | 30 | - | 296 | 04 |
| 3 | 3060 | 15,5 | 13 | 28,8 | 30,7 | 05 | 4340 | 6,6 | 11 | - | 297 | 08 |
| 4 | 3060 | 15,5 | 21 | 22,1 | 313 | 02 | 4350 | 6,5 | 20 | - | 310 | 11 |
| 5 | 3060 | 13,7 | 20 | 22,5 | 333 | 05 | 4330 | 5,6 | 20 | - | 270 | 08 |
| 6 | 3050 | 11,8 | 32 | 15,9 | 028 | 08 | 4320 | 3,6 | 37 | - | 241 | 05 |
| 7 | 3090 | 13,4 | 67 | 6,0 | - | - | 4360 | 3,2 | 45 | - | 198 | 04 |
| 8 | 3100 | 14,0 | 47 | 11,1 | 016 | 06 | 4400 | 5,9 | 50 | - | 285 | 07 |
| 9 | 3130 | 11,3 | 85 | 2,4 | 050 | 04 | 4410 | 5,4 | 36 | 13,8 | 007 | 02 |
| 10 | 3140 | 12,6 | 86 | 2,2 | 012 | 02 | 4430 | 7,0 | 56 | - | 052 | 03 |
| 11 | 3100 | 13,5 | 40 | 13,3 | 317 | 07 | 4380 | 4,5 | 37 | - | 352 | 07 |
| 12 | 3100 | 14,3 | 32 | 16,4 | 288 | 04 | 4380 | 3,4 | 42 | - | 310 | 02 |
| 13 | 3090 | 16,5 | 12 | 29,5 | 350 | 07 | 4370 | 6,0 | 34 | - | 315 | 05 |
| 14 | 3090 | 12,6 | 19 | 23,2 | 344 | 06 | 4360 | 4,8 | 15 | - | 330 | 04 |
| 15 | 3110 | 15,5 | 24 | 20,3 | 035 | 05 | 4390 | 7,4 | 27 | - | 252 | 09 |
| 16 | 3090 | 13,0 | 21 | 21,7 | 346 | 10 | 4360 | 5,4 | 19 | - | 326 | 09 |
| 17 | 3070 | 11,5 | 31 | 16,4 | 033 | 04 | 4340 | 3,6 | 24 | - | 303 | 12 |
| 18 | 3090 | 16,0 | 29 | 18,1 | - | - | 4370 | 5,9 | 25 | - | 305 | 10 |
| 19 | 3090 | 14,8 | 21 | 22,2 | 003 | 09 | 4370 | 3,8 | 24 | - | 357 | 11 |
| 20 | 3100 | 13,2 | 30 | 16,7 | 029 | 07 | 4380 | 5,0 | 29 | - | 332 | 05 |
| 21 | 3090 | 13,3 | 29 | 17,6 | 089 | 04 | 4360 | 5,0 | 33 | - | 351 | 06 |
| 22 | 3100 | 12,5 | 66 | 6,2 | 052 | 03 | 4380 | 5,8 | 10 | - | 334 | 09 |
| 23 | 3120 | 13,9 | 19 | 19,0 | 201 | 09 | 4390 | 4,0 | 21 | - | 355 | 12 |
| 24 | 3110 | 12,0 | 23 | 20,7 | 358 | 08 | 4380 | 3,9 | 21 | - | 345 | 07 |
| 25 | 3100 | 13,2 | 32 | 16,3 | 342 | 11 | 4370 | 4,8 | 34 | - | 280 | 10 |
| 26 | 3120 | 16,7 | 57 | 8,5 | 022 | 04 | 4410 | 5,5 | 58 | - | 250 | 07 |
| 27 | 3110 | 13,1 | 64 | 7,7 | 024 | 02 | 4390 | 4,4 | 57 | - | 283 | 06 |
| 28 | 3090 | 14,4 | 38 | 14,1 | 007 | 07 | 4360 | 3,8 | 50 | - | 347 | 08 |
| 29 | 3080 | 12,0 | 17 | 24,4 | 353 | 06 | 4350 | 3,5 | 30 | - | 350 | 11 |
| 30 | 3080 | 10,8 | 29 | 17,5 | - | - | 4350 | 4,2 | 27 | - | 252 | 08 |
| 31 | 3110 | 10,4 | 74 | 4,4 | 285 | 02 | 4380 | 3,7 | 62 | - | 161 | 09 |
| Mean | 3094 | 13,7 | 36 | 16,3 | / | 06 | 4372 | 5,1 | 33 | - | / | 07 |

Month : August  Station : Kabul Air Port  No: 2
Year : 1977

Time : 000 G.M.T

| Date | ( 500 mb ) | | | | | | ( 400 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 5840 | - 5,3 | 40 | 11,3 | 340 | 07 | 7560 | -12,5 | 14 | 22,2 | 225 | 05 |
| 2 | 5860 | - 4,5 | 45 | 9,7 | 300 | 06 | 7600 | - 9,1 | 23 | 17,4 | 270 | 05 |
| 3 | 5810 | - 3,8 | 9 | 28,5 | 308 | 05 | 7550 | -11,5 | 8 | 28,0 | 267 | 10 |
| 4 | 5820 | - 4,9 | 17 | 21,5 | 296 | 11 | 7570 | -13,8 | 17 | 19,9 | 292 | 10 |
| 5 | 5790 | - 7,0 | 37 | 12,3 | 200 | 13 | 7520 | -10,5 | 13 | 23,3 | 277 | 23 |
| 6 | 5770 | - 8,6 | 58 | 7,3 | 260 | 09 | 7490 | -13,1 | 23 | 16,6 | 277 | 17 |
| 7 | 5810 | - 7,5 | 49 | 8,8 | 256 | 08 | 7520 | -12,9 | 26 | 15,6 | 286 | 11 |
| 8 | 5760 | - 6,3 | 35 | 13,0 | 351 | 06 | 7580 | -15,1 | 25 | 15,7 | 336 | 04 |
| 9 | 5860 | - 6,0 | 61 | 6,3 | 164 | 03 | 7580 | -16,8 | 66 | 4,8 | 229 | 08 |
| 10 | 5900 | - 2,5 | 54 | 8,0 | 295 | 07 | 7630 | -13,1 | 82 | 2,4 | 257 | 09 |
| 11 | 5840 | - 7,1 | 63 | 5,8 | 283 | 09 | 7560 | -14,3 | 35 | 15,2 | 266 | 10 |
| 12 | 5830 | - 9,2 | 67 | 5,0 | 296 | 10 | 7540 | -15,1 | 12 | 23,1 | 282 | 10 |
| 13 | 5830 | - 8,0 | 72 | 4,2 | 285 | 12 | 7550 | -14,5 | 19 | 18,5 | 285 | 24 |
| 14 | 5820 | - 5,7 | 14 | 23,6 | 356 | 07 | 7570 | - 8,7 | 13 | 23,6 | 316 | 11 |
| 15 | 5870 | - 2,0 | 13 | 25,1 | 005 | 10 | 7620 | -11,7 | 19 | 19,0 | 298 | 19 |
| 16 | 5830 | - 4,2 | 17 | 21.5 | 340 | 15 | 7550 | -15,0 | 15 | 21,0 | 320 | 08 |
| 17 | 5790 | - 4,9 | 13 | 24,3 | 240 | 11 | 7510 | -15,0 | 11 | 23,7 | 325 | 16 |
| 18 | 5830 | - 6,9 | 32 | 14,0 | 314 | 12 | 7550 | -13,3 | 17 | 20,0 | 298 | 14 |
| 19 | 5840 | - 5,2 | 16 | 22,0 | 357 | 09 | 7550 | -15,5 | 14 | 21,6 | 322 | 15 |
| 20 | 5840 | - 7,2 | 62 | 6,0 | 280 | 07 | 7550 | -17,1 | 49 | 8,3 | 273 | 09 |
| 21 | 5830 | - 6,0 | 60 | 6,4 | 261 | 13 | 7540 | -18,0 | 32 | 12,7 | 253 | 27 |
| 22 | 5840 | - 5,4 | 9 | 28,1 | 027 | 08 | 7540 | -18,5 | 9 | 25,4 | 360 | 07 |
| 23 | 5850 | - 6,6 | 19 | 19,7 | 027 | 08 | 7550 | -18,2 | 16 | 19,7 | 348 | 10 |
| 24 | 5840 | - 6,0 | 18 | 20,6 | 004 | 09 | 7540 | -19,3 | 16 | 19,7 | 344 | 10 |
| 25 | 5830 | - 6,4 | 25 | 16,8 | 320 | 06 | 7530 | -19,3 | 25 | 15,2 | 320 | 08 |
| 26 | 5880 | - 3,8 | 28 | 17,1 | 303 | 06 | 7600 | -17,4 | 17 | 19,5 | 168 | 02 |
| 27 | 5840 | - 5,6 | 60 | 6,5 | 331 | 08 | 7550 | -18,3 | 77 | 3,2 | 010 | 02 |
| 28 | 5820 | - 7,0 | 87 | 1,7 | 016 | 07 | 7520 | -18,0 | 85 | 1,9 | 030 | 07 |
| 29 | 5810 | - 4,5 | 21 | 16,3 | 358 | 05 | 7520 | -17,8 | 29 | 13,7 | 250 | 10 |
| 30 | 5810 | - 7,9 | 39 | 11,5 | 294 | 08 | 7500 | -15,7 | 35 | 12,0 | 276 | 06 |
| 31 | 5830 | - 8,8 | 75 | 3,7 | 221 | 04 | 7520 | -15,3 | 33 | 12,6 | 240 | 16 |
| Mean | 5833 | - 6,0 | 39 | 13,8 | / | 12 | 7547 | -15,0 | 28 | 16,6 | / | 11 |

Month : August  Station : Kabul Air Port  No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 300 mb ) | | | | | | ( 200 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 9720 | -23,2 | 11 | 22,3 | 258 | 17 | 12550 | -54,6 | 10 | 19,3 | 263 | 20 |
| 2 | 9770 | -23,3 | 24 | 15,1 | 266 | 09 | 12570 | -47,0 | 24 | 12,2 | 221 | 05 |
| 3 | 9700 | -24,2 | 9 | 24,0 | 267 | 10 | 12530 | -47,5 | 13 | 17,0 | 245 | 21 |
| 4 | 9720 | -23,8 | 17 | 8,3 | 267 | 19 | 12550 | -44,7 | 17 | 15,3 | 254 | 23 |
| 5 | 9670 | -26,0 | 10 | 22,5 | 263 | 25 | 12480 | -46,2 | 10 | 19,0 | 260 | 30 |
| 6 | 9630 | -25,4 | 19 | 16,8 | 266 | 17 | 12450 | -46,2 | 19 | 14,2 | 260 | 19 |
| 7 | 9670 | -25,3 | 14 | 20,0 | 273 | 17 | 12480 | -48,0 | 14 | 16,4 | 265 | 24 |
| 8 | 9720 | -26,1 | 22 | 15,6 | 269 | 12 | 12530 | -47,5 | 24 | 12,2 | 264 | 15 |
| 9 | 9690 | -28,2 | 22 | 15,4 | 256 | 10 | 12480 | -47,4 | 19 | 13,8 | 250 | 20 |
| 10 | 9770 | -28,4 | 63 | 4,7 | 255 | 15 | 12540 | -48,8 | 43 | 7,5 | 238 | 20 |
| 11 | 9670 | -28,8 | 37 | 10,3 | 262 | 20 | 12450 | -48,7 | 38 | 8,4 | 275 | 25 |
| 12 | 9660 | -27,5 | 12 | 21,0 | 258 | 20 | 12400 | -47,2 | 12 | 17,6 | 258 | 20 |
| 13 | 9710 | -24,0 | 8 | 25,3 | 280 | 22 | 12530 | -46,9 | 8 | 20,7 | 274 | 25 |
| 14 | 9730 | -24,5 | 13 | 20,9 | 310 | 16 | 12550 | -46,9 | 16 | 15,5 | 265 | 11 |
| 15 | 9820 | -25,0 | 13 | 20,6 | 320 | 22 | 12670 | -41,9 | 12 | 18,2 | 329 | 25 |
| 16 | 9710 | -25,1 | 14 | 19,8 | 309 | 14 | 12520 | -44,9 | 14 | 17,0 | 294 | 22 |
| 17 | 9640 | -29,9 | 11 | 21,1 | 329 | 12 | 12420 | -47,9 | 11 | 17,9 | 321 | 10 |
| 18 | 9680 | -29,0 | 15 | 18,9 | 311 | 17 | 12470 | -46,3 | 14 | 16,6 | 310 | 19 |
| 19 | 9670 | -29,5 | 13 | 19,8 | 290 | 20 | 12450 | -46,8 | 13 | 17,0 | 294 | 27 |
| 20 | 9650 | -29,2 | 25 | 14,0 | 265 | 19 | 12430 | -47,5 | 21 | 13,3 | 261 | 32 |
| 21 | 9640 | -29,3 | 25 | 13,8 | 248 | 29 | 12430 | -48,1 | 25 | 11,7 | 250 | 30 |
| 22 | 9650 | -29,0 | 9 | 23,1 | 256 | 19 | 12430 | -46,9 | 10 | 18,9 | 248 | 27 |
| 23 | 9650 | -30,4 | 16 | 17,8 | 260 | 15 | 12420 | -46,4 | 14 | 16,5 | 255 | 30 |
| 24 | 9630 | -30,3 | 18 | 17,0 | 243 | 17 | 12410 | -46,6 | 20 | 13,7 | 249 | 30 |
| 25 | 9610 | -31,8 | 25 | 13,6 | 247 | 17 | 12390 | -46,8 | 27 | 11,2 | 244 | 30 |
| 26 | 9730 | -27,3 | 11 | 21,5 | 238 | 08 | 12560 | -44,0 | 10 | 19,4 | 243 | 13 |
| 27 | 9640 | -30,5 | 36 | 10,4 | 180 | 15 | 12440 | -46,3 | 22 | 13,0 | 200 | 15 |
| 28 | 9610 | -32,4 | 75 | 3,0 | 009 | 07 | 12400 | -46,0 | 32 | 10,0 | 332 | 08 |
| 29 | 9620 | -21,4 | 19 | 17,5 | 281 | 10 | 12420 | -45,7 | 14 | 16,6 | 260 | 15 |
| 30 | 9620 | -26,2 | 20 | 16,4 | 274 | 12 | 12430 | -46,0 | 20 | 13,7 | 281 | 22 |
| 31 | 9660 | -27,7 | 19 | 16,8 | 250 | 32 | 12460 | -46,6 | 20 | 13,7 | 243 | 35 |
| Mean | 9679 | -27,2 | 21 | 17,0 | / | 17 | 12479 | -46,9 | 18 | 15,1 | / | 21 |

Month : August  Station : Kabul Air Port .  No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 150 mb ) HHH | TTT | UU | D | DD | VV | ( 100 mb ) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 14410 | -60,6 | 12 | 15,4 | 240 | 16 | 16830 | -78,4 | 13 | 12,3 | 227 | 09 |
| 2 | 14420 | -60,6 | 25 | 10,6 | 217 | 10 | 16830 | -80,2 | 25 | 8,6 | 228 | 04 |
| 3 | 14380 | -60,7 | 13 | 15,0 | 230 | 21 | 16810 | -78,0 | 13 | 12,4 | 270 | 10 |
| 4 | 14410 | -60,0 | 17 | 13,2 | 243 | 20 | 16830 | -77,9 | 18 | 10,6 | 226 | 16 |
| 5 | 14330 | -63,5 | 10 | 16,0 | 260 | 32 | 16730 | -77,7 | 10 | 13,7 | 262 | 22 |
| 6 | 14320 | -58,9 | 19 | 12,5 | 261 | 27 | 16790 | -71,7 | 19 | 11,2 | 272 | 11 |
| 7 | 14350 | -60,1 | 14 | 14,6 | 260 | 27 | 16800 | -74,8 | 14 | 12,5 | 245 | 12 |
| 8 | 14390 | -59,7 | 24 | 10,9 | 267 | 14 | - | - | - | - | - | - |
| 9 | 14330 | -60,4 | 20 | 12,0 | 246 | 18 | 16790 | -72,1 | 20 | 10,6 | 272 | 11 |
| 10 | 14380 | -63,0 | 40 | 6,8 | 250 | 15 | 16820 | -73,8 | 40 | 6,1 | 281 | 06 |
| 11 | 14290 | -60,0 | 38 | 7,5 | 260 | 13 | 16730 | -72,8 | 36 | 6,8 | 277 | 10 |
| 12 | 14310 | -60,3 | 12 | 15,6 | 249 | 21 | 16710 | -74,6 | 12 | 13,3 | 265 | 10 |
| 13 | 14370 | -61,2 | 8 | 17,7 | 281 | 25 | 16820 | -74,2 | 8 | 15,6 | 291 | 13 |
| 14 | 14410 | -59,8 | 19 | 12,5 | 252 | 11 | 16840 | -76,1 | 21 | 9,9 | 263 | 09 |
| 15 | 14570 | -53,1 | 12 | 16,3 | 057 | 16 | 17080 | -68,9 | 12 | 14,4 | 052 | 32 |
| 16 | 14410 | -54,8 | 13 | 14,9 | 314 | 14 | 16930 | -67,9 | 13 | 13,8 | 358 | 13 |
| 17 | 14280 | -56,0 | 11 | 16,4 | 309 | 22 | 16800 | -67,5 | 11 | 14,6 | 310 | 25 |
| 18 | 14330 | -57,3 | 14 | 15,1 | 310 | 18 | 16800 | -72,7 | 14 | 12,8 | 305 | 17 |
| 19 | 14320 | -58,5 | 13 | 15,4 | 280 | 22 | 16780 | -72,2 | 13 | 13,9 | 281 | 18 |
| 20 | 14280 | -60,0 | 21 | 11,9 | 271 | 24 | 16800 | -75,5 | 22 | 9,8 | 248 | 17 |
| 21 | 14280 | -57,3 | 25 | 10,7 | 243 | 27 | 16740 | -73,1 | 25 | 9,2 | 250 | 20 |
| 22 | 14290 | -58,2 | 10 | 16,9 | 251 | 26 | 16770 | -70,2 | 10 | 15,0 | 270 | 10 |
| 23 | 14280 | -58,0 | 14 | 14,8 | 260 | 26 | 16760 | -71,2 | 14 | 12,8 | 262 | 17 |
| 24 | 14260 | -59,5 | 20 | 12,2 | 250 | 28 | 16730 | -69,7 | 20 | 11,0 | 269 | 16 |
| 25 | 14250 | -57,6 | 28 | 9,8 | 251 | 26 | 16760 | -69,0 | 29 | 8,4 | 280 | 10 |
| 26 | 14450 | -55,5 | 10 | 17,4 | 238 | 10 | - | - | - | - | - | - |
| 27 | 14310 | -57,0 | 22 | 11,7 | 200 | 15 | 16800 | -69,6 | 22 | 10,3 | 128 | 10 |
| 28 | 14270 | -57,7 | 27 | 10,3 | 340 | 06 | 16760 | -69,4 | 28 | 8,9 | 022 | 06 |
| 29 | 14280 | -58,8 | 13 | 15,2 | 237 | 15 | 16740 | -72,5 | 13 | 13,2 | 204 | 08 |
| 30 | 14270 | -59,0 | 20 | 12,1 | 253 | 14 | 16710 | -72,7 | 20 | 10,7 | 243 | 13 |
| 31 | 14320 | -61,7 | 20 | 11,9 | 220 | 35 | - | - | - | - | - | - |
| Mean | 14334 | -59,0 | 18 | 13,3 | / | 20 | 16868 | -73,0 | 18 | 11,5 | / | 13 |

Month : August
Year : 1977

Station Kabul Air Port No : 2

Time : 0000 G.M.T.

| Date | (70 mb) | | | | | | ( 50 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 18820 | -68,3 | 13 | 13,7 | 100 | 08 | 20940 | -61,9 | 13 | 14,8 | 102 | 12 |
| 2 | 18890 | -71,3 | 25 | 9,4 | 049 | 05 | 20910 | -61,8 | 25 | 10,4 | 099 | 09 |
| 3 | 18870 | -71,6 | 13 | 13,3 | 263 | 05 | 20880 | -63,9 | 13 | 14,4 | 095 | 10 |
| 4 | 18890 | -70,2 | 19 | 11,1 | 087 | 03 | 20920 | -62,3 | 19 | 12,1 | 081 | 10 |
| 5 | 18790 | -73,7 | 10 | 14,6 | 334 | 08 | 20780 | -65,3 | 10 | 15,6 | 062 | 08 |
| 6 | 18890 | -72,1 | 19 | 10,9 | 326 | 04 | 20930 | -61,2 | 20 | 12,3 | 074 | 07 |
| 7 | 18880 | -71,2 | 14 | 13,0 | 105 | 08 | 20930 | -60,6 | 14 | 14,5 | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 18900 | -70,2 | 20 | 10,8 | 028 | 08 | 20960 | -61,8 | 20 | 11,7 | 083 | 10 |
| 10 | 18900 | -74,9 | 40 | 6,0 | 052 | 07 | 20910 | -62,7 | 40 | 6,8 | 082 | 10 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 18820 | -72,1 | 12 | 13,7 | 050 | 08 | 20870 | -62,1 | 12 | 15,3 | 074 | 08 |
| 13 | 18890 | -72,1 | 8 | 16,0 | 022 | 10 | 20910 | -62,2 | 8 | 17,7 | 096 | 09 |
| 14 | 18900 | -75,4 | 23 | 9,4 | 022 | 05 | - | - | - | - | - | - |
| 15 | 19200 | -73,8 | 12 | 13,4 | 104 | 27 | 21220 | -64,2 | 12 | 14,8 | 096 | 13 |
| 16 | 19020 | -74,0 | 13 | 13,0 | 049 | 12 | 21030 | -64,1 | 13 | 14,4 | 052 | 13 |
| 17 | 18930 | -66,8 | 11 | 14,7 | 313 | 20 | 20960 | -69,9 | 11 | 14,2 | - | - |
| 18 | 18910 | -67,3 | 14 | 13,7 | 294 | 15 | 21000 | -55,7 | 14 | 15,4 | 283 | 10 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 18820 | -70,7 | 24 | 9,7 | 217 | 08 | 20900 | -59,7 | 23 | 11,2 | 141 | 08 |
| 21 | 18860 | -67,0 | 25 | 9,7 | 242 | 09 | 20940 | -58,3 | 25 | 10,7 | 085 | 11 |
| 22 | 18890 | -68,6 | 10 | 15,3 | 274 | 02 | 20950 | -60,9 | 10 | 16,5 | 037 | 01 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 18850 | -72,0 | 20 | 10,8 | 360 | 05 | 20860 | -64,4 | 20 | 11,6 | 079 | 10 |
| 25 | 18940 | -68,2 | 29 | 8,7 | 280 | 10 | 21020 | -61,0 | 29 | 9,3 | 070 | 10 |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | 18930 | -68,8 | 22 | 10,4 | 080 | 10 | 20960 | -63,8 | 22 | 10,9 | 100 | 15 |
| 28 | 18870 | -70,6 | 30 | 8,2 | 084 | 06 | 20900 | -64,0 | 30 | 8,9 | 077 | 07 |
| 29 | 18810 | -71,6 | 13 | 13,3 | 113 | 06 | 20940 | -61,1 | 13 | 13,7 | 098 | 08 |
| 30 | 18800 | -68,2 | 20 | 11,1 | 170 | 07 | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 18891 | -70,8 | 18 | 11,8 | / | 09 | 20940 | -62,3 | 18 | 12,9 | / | 09 |

Month : August  Station : Kabul Air port  No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 30 mb ) | | | | | | ( 20 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 24140 | -55,2 | 13 | 15,7 | 085 | 17 | 26740 | -50,8 | 13 | 16,4 | 090 | 20 |
| 2 | 24120 | -58,2 | 25 | 10,7 | 081 | 16 | - | - | - | - | - | - |
| 3 | 24070 | -55,6 | 13 | 15,6 | 090 | 17 | 26690 | -49,6 | 12 | 17,0 | 099 | 16 |
| 4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | 23950 | -58,6 | 10 | 16,7 | 085 | 15 | 26530 | -48,8 | 10 | 18,2 | 092 | 12 |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 24230 | -51,4 | 20 | 13,0 | 088 | 18 | 26870 | -48,0 | 17 | 14,9 | 099 | 19 |
| 10 | 24030 | -55,5 | 34 | 8,6 | 082 | 19 | 26750 | -50,3 | 28 | 11,2 | 087 | 16 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | 24080 | -54,6 | 12 | 16,3 | 082 | 12 | 26700 | -51,4 | 12 | 16,9 | 080 | 13 |
| 13 | 24130 | -53,7 | 8 | 19,2 | 088 | 16 | 26660 | -49,5 | 8 | 26,3 | 090 | 15 |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | 24440 | -54,2 | 12 | 16,2 | 063 | 05 | 27070 | -49,0 | 12 | 17,2 | 182 | 05 |
| 16 | 24250 | -54,1 | 13 | 16,0 | 060 | 10 | 26880 | -49,0 | 13 | 16,5 | 075 | 11 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 24300 | -49,9 | 14 | 16,1 | 284 | 08 | 27000 | -42,3 | 14 | 17,1 | 244 | 07 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | 24140 | -54,6 | 20 | 12,7 | 087 | 15 | 26770 | -48,7 | 19 | 13,9 | 088 | 16 |
| 21 | 24200 | -52,8 | 25 | 11,3 | 087 | 15 | 26820 | -49,3 | 23 | 12,3 | 087 | 17 |
| 22 | 24190 | -54,2 | 10 | 17,6 | 082 | 15 | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 24070 | -54,2 | 22 | 12,1 | 082 | 16 | 26690 | -49,5 | 29 | 10,5 | 087 | 16 |
| 25 | 24210 | -54,8 | 25 | 11,0 | 080 | 12 | 26820 | -50,9 | 24 | 11,6 | 080 | 16 |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | 24160 | -54,6 | 20 | 12,7 | 087 | 12 | 26770 | -50,5 | 19 | 13,5 | 093 | 15 |
| 28 | 24100 | -55,5 | 28 | 10,1 | 088 | 12 | 26700 | -49,5 | 24 | 12,0 | 092 | 14 |
| 29 | 24140 | -54,4 | 13 | 15,7 | 091 | 10 | 26770 | -49,2 | 13 | 16,5 | 107 | 08 |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mean | 24155 | -54,5 | 18 | 14,1 | / | 15 | 26778 | -49,3 | 17 | 15,4 | / | 14 |

Month : August  Station : Kabul Air Port  No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 10 mb ) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - |
| 10 | 31360 | -42,9 | 20 | 14,0 | 098 | 20 |
| 11 | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - |
| 13 | 31380 | -43,0 | 8 | 21,2 | 092 | 22 |
| 14 | - | - | - | - | - | - |
| 15 | 31670 | -44,5 | 12 | 17,9 | - | - |
| 16 | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - |
| 20 | 31440 | -39,2 | 19 | 15,1 | - | - |
| 21 | 31440 | -44,1 | 21 | 13,6 | 085 | 19 |
| 22 | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - |
| 25 | 31440 | -40,9 | 22 | 13,5 | 083 | 18 |
| 26 | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - |
| 28 | 31320 | -39,8 | 22 | 13,5 | 081 | 14 |
| 29 | 31390 | -42,0 | 13 | 17,7 | 090 | 15 |
| 30 | - | - | - | - | - | - |
| 31 | - | - | - | - | - | - |
| Mean | 31430 | -42,1 | 17 | 15,8 | / | 18 |

Month : August Station : Kabul Air Port No: 3
Year : 1977

Time : 0000 G.M.T.

| Date | 0° HHH | 0° PPP | -10° HHH | -10° PPP | TROPOPAUSE HHH | TROPOPAUSE PPP | TT | DD | VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5120 | 548 | 6720 | 449 | 17250 | 93 | -80,3 | 172 | 08 |
| 2 | 5400 | 529 | 7820 | 388 | 16830 | 100 | -80,2 | 228 | 04 |
| 3 | 5370 | 528 | 7330 | 412 | 17100 | 95 | -79,5 | 270 | 08 |
| 4 | 5200 | 540 | 7400 | 409 | 17040 | 96 | -78,5 | 221 | 09 |
| 5 | 5080 | 547 | 6160 | 477 | 17000 | 95 | -79,3 | 268 | 17 |
| 6 | 4680 | 574 | 5890 | 492 | 17580 | 87 | -77,0 | 281 | 05 |
| 7 | 4790 | 569 | 6110 | 482 | 18380 | 77 | -74,8 | 157 | 09 |
| 8 | 5000 | 557 | 6790 | 444 | - | - | - | - | - |
| 9 | 5190 | 544 | 6750 | 464 | 17900 | 83 | -74,6 | 310 | 09 |
| 10 | 5600 | 457 | 6910 | 439 | 17180 | 94 | -76,3 | 058 | 06 |
| 11 | 4920 | 561 | 6540 | 457 | 17460 | 88 | -75,0 | - | - |
| 12 | 4740 | 574 | 5940 | 493 | 17950 | 81 | -75,6 | 012 | 09 |
| 13 | 5060 | 552 | 6320 | 469 | 17570 | 88 | -79,0 | 309 | 11 |
| 14 | 5100 | 547 | 7700 | 393 | 17270 | 94 | -78,0 | 300 | 07 |
| 15 | 5530 | 521 | 7030 | 432 | 18390 | 81 | -75,3 | 103 | 33 |
| 16 | 5230 | 540 | 6740 | 446 | 18400 | 79 | -76,7 | 045 | 13 |
| 17 | 4950 | 557 | 6640 | 448 | 17730 | 86 | -71,3 | 315 | 21 |
| 18 | 5070 | 551 | 6650 | 450 | 17750 | 86 | -73,5 | 248 | 17 |
| 19 | 5000 | 555 | 6500 | 459 | 16320 | 108 | -72,2 | 282 | 20 |
| 20 | 4960 | 559 | 6400 | 465 | 17260 | 91 | -78,6 | 250 | 15 |
| 21 | 5000 | 555 | 6490 | 459 | 16440 | 105 | -73,1 | 247 | 20 |
| 22 | 5080 | 550 | 6310 | 470 | 17830 | 84 | -71,2 | 313 | 03 |
| 23 | 5100 | 550 | 6170 | 480 | 16240 | 109 | -69,9 | 264 | 22 |
| 24 | 4910 | 562 | 6370 | 467 | 16000 | 113 | -68,9 | 264 | 20 |
| 25 | 5060 | 551 | 6290 | 471 | 16630 | 102 | -68,8 | 274 | 11 |
| 26 | 5370 | 533 | 6810 | 444 | 15900 | 119 | -62,1 | 254 | 05 |
| 27 | 4870 | 565 | 6050 | 487 | 17280 | 92 | -70,9 | 090 | 10 |
| 28 | 4800 | 568 | 6280 | 471 | 17160 | 94 | -71,7 | 028 | 05 |
| 29 | 4840 | 565 | 6550 | 455 | 16390 | 106 | -71,9 | 240 | 10 |
| 30 | 4900 | 560 | 6080 | 583 | 17200 | 92 | -74,2 | 246 | 08 |
| 31 | 4810 | 569 | 5960 | 492 | - | - | - | - | - |
| Mean | 4894 | 532 | 6571 | 456 | 16110 | 98 | -69,6 | / | 12 |

396.1/581
1957me

# دافغانستان دیموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

## دملکی هوانوردی او توریزم لوی ریاست

## CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE

*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

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SEP 19 1978
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MONTH : SEPTEMBER
YEAR : 1977

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By
CATA - Publications Department

## An expianatory notes on meteorological stations.

Some general information regarding observations of meterological stations. in Afghanistan is given bellow followef by an alphabetical list of the stations for which sata are inclued in this monthly report.
Since 1st of May 1971 eight observations are used for climatological purposes they are made at 0000,0300,0900, 1200, 1500, 1800, 2100 , GMT.
Mean valuea 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 temprturssading are made at 1200 GMT.

Minimum temperature reading are made at 0000 GMT.

Pain fal for a day is for the 24 hours from 0000 GMT of the previons day

rainfall being measurs at 0000 GMT=
Wind directions are with reference to true month.

Visibilty observations are made by estimating the distance of objects

seen at the time of obsrvation in comparioon with distaneefixed objects.

All elevavations guoted 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 brackete e.g.(28.7) indicated a vallue, such as a mean, which is probably satistactory, although, summe individual values are missing in computing the mean.

Aline left blank behind the mame of a station means that its data were not received in time for publication.
Such date 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 (September) 1977

| Stations | LOCATIONS | | | | | | |
|---|---|---|---|---|---|---|---|
| | Index Number 40 | | Latitude North | | Longitude East | | Elevations in Meter |
| 1 Asmar | 934 | 35 | 01 | 71 | 26 | | 880 |
| 2 Aiback | 912 | 36 | 18 | 68 | 00 | | 900 |
| 3 Ankhoi | 906 | 36 | 56 | 65 | 07 | | 310 |
| 4 Baghlan | 914 | 36 | 06 | 68 | 39 | | 550 |
| 5 Bamyan | 945 | 34 | 49 | 67 | 49 | | 2550 |
| 6 Bust | 988 | 31 | 33 | 64 | 22 | | 780 |
| 7 Backwa | 973 | 32 | 14 | 62 | 58 | | 724 |
| 8 Chackcharan | 942 | 34 | 32 | 65 | 16 | | 2230 |
| 9 Chardara | xxx | 36 | 42 | 68 | 48 | | 405 |
| 10 Darulaman | xxx | 34 | 27 | 69 | 06 | | 1825 |
| 11 Dehdadu | 996 | 30 | 26 | 63 | 18 | | 590 |
| 12 Darwaz | 900 | 38 | 26 | 70 | 48 | | 1320 |
| 13 Darwazshan | 989 | 31 | 07 | 64 | 11 | | 720 |
| 14 Darreyoaf | 927 | 36 | 01 | 67 | 12 | | 1350 |
| 15 Dawlatabad | 907 | 36 | 26 | 64 | 53 | | 402 |
| 16 Emamsaheb | 902 | 37 | 13 | 68 | 53 | | 365 |
| 17 Fayzabad | 904 | 37 | 07 | 70 | 31 | | 1200 |
| 18 Farah | 974 | 32 | 22 | 62 | 11 | | 700 |
| 19 Gardez | 970 | 33 | 37 | 69 | 14 | | 2350 |
| 20 Ghazni | 968 | 33 | 32 | 68 | 25 | | 2183 |
| 21 Ghelmin | 941 | 34 | 53 | 65 | 18 | | 2070 |
| 22 Ghaziabad | 953 | 34 | 19 | 70 | 46 | | 510 |
| 23 Herat | 938 | 34 | 13 | 62 | 13 | | 964 |
| 24 Ishkashem | 918 | 36 | 42 | 71 | 34 | | 2620 |
| 25 Kabulsaraje | 932 | 35 | 08 | 69 | 15 | | 1630 |
| 26 Jalalabad | 954 | 34 | 26 | 70 | 28 | | 580 |
| 27 Khwajaghar | 903 | 37 | 05 | 69 | 26 | | 497 |
| 28 Kabul A/P | 948 | 34 | 33 | 69 | 13 | | 1791 |
| 29 Kalat | 979 | 32 | 07 | 66 | 54 | | 1565 |
| 30 Kandahar A/P | 990 | 31 | 30 | 65 | 51 | | 1010 |
| 31 Kariznir | 949 | 34 | 38 | 69 | 03 | | 1905 |
| 32 Khost | 977 | 33 | 21 | 69 | 57 | | 1146 |
| 33 Khwahan | 901 | 37 | 53 | 70 | 12 | | 1040 |
| 34 Kunduz | 913 | 36 | 40 | 68 | 55 | | 433 |

alphabetical list of the Meteorological stations for the month of (September) 1977

| No. | Stations | LOCATIONS | | | | | |
|---|---|---|---|---|---|---|---|
| | | INDEX number | 40 | Latitude North | Longtitude East | | Elevations in Meter |
| 35 | Kjaki | 976 | 32 | 10 | 65 | 06 | 1000 |
| 36 | Keshm | 917 | 36 | 51 | 70 | 05 | 1000 |
| 37 | Laghman | 952 | 34 | 39 | 70 | 13 | 770 |
| 38 | Lal | 944 | 34 | 30 | 66 | 18 | 2800 |
| 39 | Loger | 950 | 34 | 06 | 69 | 05 | 1935 |
| 40 | Loger A/F | xxx | 34 | 11 | 69 | 08 | 1960 |
| 41 | Maimana | 922 | 35 | 55 | 64 | 45 | 815 |
| 42 | Mazarisharife | 911 | 36 | 42 | 67 | 12 | 378 |
| 43 | Mokur | 980 | 32 | 50 | 67 | 47 | 2000 |
| 44 | Mirbachacoat | 9xx | 34 | 46 | 69 | 08 | 1660 |
| 45 | Northsalang | 930 | 35 | 19 | 69 | 01 | 3366 |
| 46 | Okak | 966 | 33 | 53 | 67 | 57 | 3130 |
| 47 | Obeh | 940 | 34 | 22 | 63 | 09 | 1298 |
| 48 | Paghman | 947 | 34 | 35 | 68 | 59 | 2114 |
| 49 | Panjab | 946 | 34 | 23 | 67 | 02 | 2710 |
| 50 | Qadis | 989 | 34 | 48 | 63 | 25 | 1280 |
| 51 | Qalainow | 937 | 35 | 00 | 63 | 07 | 914 |
| 52 | Southsalang | 931 | 35 | 18 | 69 | 04 | 3172 |
| 53 | Shahrak | 943 | 34 | 06 | 64 | 18 | 2325 |
| 54 | Shebirghan | 908 | 36 | 40 | 65 | 43 | 360 |
| 55 | Sarobi | 951 | 34 | 35 | 69 | 45 | 1020 |
| 56 | Sardehghazni | xxx | 33 | 13 | 68 | 37 | 2075 |
| 57 | Sheghnan | 905 | 37 | 34 | 71 | 30 | 2265 |
| 58 | Shendand | 957 | 33 | 24 | 62 | 17 | 1150 |
| 59 | Talikan | 915 | 36 | 44 | 69 | 30 | 804 |
| 60 | Trinkoot | 977 | 32 | 37 | 65 | 52 | 1350 |
| 61 | Tourghundi | 921 | 35 | 14 | 62 | 17 | 680 |
| 62 | Urgoon | 984 | 32 | 55 | 69 | 08 | 2262 |
| 63 | Zaranj | 986 | 31 | 00 | 61 | 51 | 478 |
| 64 | Behsood | 933 | 34 | 30 | 67 | 51 | 2975 |
| 65 | Murghab | 923 | 35 | 35 | 63 | 19 | 470 |
| 66 | Sarepul | 926 | 36 | 13 | 65 | 54 | 650 |
| 67 | Kaatgai | x | 33 | 50 | 69 | 50 | 2475 |
| 68 | Shortape | 910 | 37 | 20 | 66 | 51 | 260 |
| 69 | Gulustan | 975 | 32 | 37 | 63 | 40 | 1375 |
| 70 | Wasykhah | 981 | 32 | 12 | 68 | 21 | 2300 |
| 71 | Eslamkala | 935 | 34 | 39 | 61 | 05 | 800 |
| 72 | Qarqine | 909 | 37 | 25 | 66 | 05 | x |
| 73 | Salma | 956 | 34 | 20 | 63 | 45 | x |
| 74 | | | | | | | |

*Daily amount of precipetation in mm, for the month of (September) 1977*

| Date / Stations | Faizabad | Mazarisharif | Northsalang | Kabul A/P | Ghazni | Khost | Herat | Kandahar A/P |
|---|---|---|---|---|---|---|---|---|
| 1 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 2 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 3 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 4 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 5 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 6 | 00 | 00 | 00 | 00 | 00 | 35.0 | 00 | 00 |
| 7 | 00 | 00 | 00 | 00 | 00 | Tra | 00 | 00 |
| 8 | 00 | 00 | 00 | Tra | 00 | 00 | 00 | 00 |
| 9 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 10 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 11 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 12 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 13 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 14 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 15 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 16 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 17 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 18 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 19 | 00 | 00 | 00 | 00 | 00 | Tra | 00 | 00 |
| 20 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 21 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 22 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 23 | 00 | 00 | 00 | 00 | 00 | 40 | 00 | 00 |
| 24 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 25 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 26 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 27 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 28 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 29 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 30 | 00 | 00 | 00 | 00 | 00 | Tra | 00 | 00 |
| Total | 00 | 00 | 00 | Tra | 00 | 39.0 | 00 | 00 |

*Precipitation in Milimeter for the month of September 1977*

| STATIONS | Monthly Total | Deviation from Average | Max. in 24 Hours | | No. of days with precipitation. | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0.1 mm or more | 1.0 mm or more | 10 mm or more | 50 mm or more |
| Asmar | 32.7 | +7.6 | 28.8 | 5 | 5 | 4 | 1 | 0 |
| Aiback | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Ankhoi | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Baghlan | 00 | -0.3 | 00 | 0 | 0 | 0 | 0 | 0 |
| Bamyan | 00 | -4.5 | 00 | 0 | 0 | 0 | 0 | 0 |
| Bust | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Backwa | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Chackcharan | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Chardara | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Darulaman | 00 | -3.2 | 00 | 0 | 0 | 0 | 0 | 0 |
| Dehshoo | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Darwaz | 00 | -2.6 | 00 | 0 | 0 | 0 | 0 | 0 |
| Darweyshan | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Darrezsoaf | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Dawlatabad | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Emamsaheb | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Faizabad | 00 | -2.6 | 00 | 0 | 0 | 0 | 0 | 0 |
| Farah | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Gardez | 00 | -0.8 | 00 | 0 | 0 | 0 | 0 | 0 |
| Ghazni | 00 | -0.5 | 00 | 0 | 0 | 0 | 0 | 0 |
| Ghelmin | 00 | -0.1 | 00 | 0 | 0 | 0 | 0 | 0 |
| Ghaziabad | 0.4 | -10.3 | 0.4 | 2 | 1 | 0 | 0 | 0 |
| Herat | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Ishkashem | 00 | -2.3 | 00 | 0 | 0 | 0 | 0 | 0 |
| Jabulsaraje | 00 | -4.8 | 00 | 0 | 0 | 0 | 0 | 0 |
| Jalalabad | 47.6 | +42.2 | 47.0 | 2 | 2 | 1 | 1 | 0 |
| Khwajaghar | 00 | -1.8 | 00 | 0 | 0 | 0 | 0 | 0 |
| Kabul A/P | Trs | -2.1 | Trs | 8 | 0 | 0 | 0 | 0 |
| Kalat | 00 | -0.2 | 00 | 0 | 0 | 0 | 0 | 0 |
| Kandhar A/P | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Karizmir | Trs | -3.5 | Trs | 4/5 | 0 | 0 | 0 | 0 |
| Khost | 39.0 | -14.5 | 35.0 | 5 | 2 | 2 | 1 | 0 |
| Khwahan | 00 | -3.1 | 00 | 0 | 0 | 0 | 0 | 0 |
| Kunduz | 00 | -0.1 | 00 | 0 | 0 | 0 | 0 | 0 |

## Precipitations in Milimeter for the month of September 1977

| STATIONS | Monthly Total | Deviation form average | Max. in 24 Hours | | No. of days with precipitation | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amont | Date | 0.1 mm or more | 1.0 mm or more | 10 mm or more | 50 mm or more |
| Kjaki | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Keshm | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Laghman | 0.2 | -12.0 | 0.2 | 5 | 1 | 0 | 0 | 0 |
| Lal | 00 | -1.1 | 00 | 0 | 0 | 0 | 0 | 0 |
| Loger | 00 | -0.5 | 00 | 0 | 0 | 0 | 0 | 0 |
| Loger A/P | 00 | -1.9 | 00 | 0 | 0 | 0 | 0 | 0 |
| Maimana | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Mazarisharife | 00 | -0.2 | 00 | 0 | 0 | 0 | 0 | 0 |
| Mokur | 00 | -0.4 | 00 | 0 | 0 | 0 | 0 | 0 |
| Mirbatchacoat | 00 | -8.6 | 00 | 0 | 0 | 0 | 0 | 0 |
| Northsalang | 00 | -10.3 | 00 | 0 | 0 | 0 | 0 | 0 |
| Okak | 00 | -1.4 | 00 | 0 | 0 | 0 | 0 | 0 |
| Obeh | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Paghman | 0.9 | -6.1 | 0.7 | 5 | 3 | 0 | 0 | 0 |
| Panjab | 00 | -2.2 | 00 | 0 | 0 | 0 | 0 | 0 |
| Qadis | 00 | -1.3 | 00 | 0 | 0 | 0 | 0 | 0 |
| Qalainow | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Southsalang | Trs | -4.1 | Trs | 8 | 0 | 0 | 0 | 0 |
| Shahrak | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 00 | -0.2 | 00 | 0 | 0 | 0 | 0 | 0 |
| Sarobi | 12.8 | +4.8 | 12.8 | 5 | 1 | 1 | 1 | 0 |
| Sardehghazni | 00 | -2.7 | 00 | 0 | 0 | 0 | 0 | 0 |
| Sheghnan | 00 | 0 | 00 | 0 | 0 | 0 | 0 | 0 |
| Shendand | 0 | -2.5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 0 | -3.4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trinkoot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tourghundi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Urgoon | 0.6 | -2.2 | 0.6 | 5 | 1 | 0 | 0 | 0 |
| Zaranj | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Murghab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarepul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Koatgai | 13.0 | +6.3 | 5.0 | 6 | 8 | 4 | 0 | 0 |
| Shortepa | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Gulustan | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Wasykhah | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Eslamkala | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Qarqine | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Salma | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |

*Daily values of temperature C° for the month of September 1977*

| Date | Maximum temperature | | | Minimum Temperature | | | Mean temperature | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kandahar A/P | Kabul A/P | Mazari-sharif A/P | Kabul A/P | Kandahar A/P | Mazari-sharif A/P | Kabul A/P | Kandahar A/P | Mazari-sharif A/P |
| 1 | 370 | 310 | 304 | 104 | 195 | 194 | 227 | 282 | 252 |
| 2 | 333 | 301 | 303 | 130 | 172 | 194 | 222 | 247 | 253 |
| 3 | 340 | 310 | 323 | 125 | 163 | 168 | 216 | 260 | 256 |
| 4 | 350 | 290 | 328 | 144 | 167 | 174 | 224 | 263 | 262 |
| 5 | 352 | 300 | 320 | 150 | 155 | 208 | 227 | 247 | 266 |
| 6 | 331 | 290 | 283 | 112 | 147 | 195 | 209 | 247 | 235 |
| 7 | 294 | 280 | 280 | 116 | 170 | 150 | 207 | 227 | 222 |
| 8 | 288 | 271 | 293 | 119 | 148 | 173 | 186 | 212 | 237 |
| 9 | 286 | 261 | 308 | 87 | 107 | 163 | 190 | 208 | 247 |
| 10 | 311 | 275 | 317 | 92 | 116 | 180 | 197 | 221 | 252 |
| 11 | 330 | 290 | 325 | 88 | 118 | 170 | 196 | 229 | 237 |
| 12 | 340 | 286 | 328 | 85 | 122 | 157 | 196 | 238 | 250 |
| 13 | 352 | 284 | 325 | 82 | 116 | 170 | 205 | 243 | 259 |
| 14 | 343 | 275 | 322 | 72 | 110 | 167 | 183 | 234 | 260 |
| 15 | 332 | 288 | 333 | 65 | 114 | 157 | 188 | 232 | 284 |
| 16 | 337 | 300 | 348 | 73 | 124 | 136 | 205 | 236 | 248 |
| 17 | 352 | 310 | 356 | 110 | 137 | 146 | 216 | 246 | 271 |
| 18 | 352 | 308 | 352 | 86 | 146 | 165 | 207 | 253 | 277 |
| 19 | 345 | 292 | 350 | 90 | 140 | 175 | 206 | 251 | 275 |
| 20 | 344 | 282 | 345 | 90 | 120 | 173 | 199 | 246 | 279 |
| 21 | 335 | 266 | 330 | 82 | 128 | 202 | 193 | 238 | 273 |
| 22 | 332 | 258 | 327 | 116 | 138 | 200 | 191 | 238 | 274 |
| 23 | 328 | 260 | 311 | 47 | 134 | 205 | 188 | 233 | 243 |
| 24 | 336 | 270 | 336 | 67 | 128 | 142 | 176 | 232 | 244 |
| 25 | 333 | 290 | 343 | 70 | 125 | 153 | 188 | 227 | 255 |
| 26 | 332 | 282 | 343 | 77 | 120 | 145 | 189 | 226 | 251 |
| 27 | 342 | 285 | 344 | 75 | 120 | 151 | 190 | 232 | 261 |
| 28 | 345 | 275 | 336 | 78 | 116 | 155 | 186 | 230 | 266 |
| 29 | 340 | 270 | 330 | 60 | 124 | 156 | 177 | 230 | 247 |
| 30 | 334 | 270 | 312 | 83 | 118 | 155 | 187 | 224 | 241 |
| Mean | 33.3 | 28.4 | 32.5 | 9.5 | 13.4 | 16.9 | 19.8 | 23.8 | 25.5 |

Monthly values temperature $C^{o}$ of the month of September 1977

| STATIONS | Mean temperature 0300 G.M.T. | Mean temperature 0900 G.M.T. | Mean temperature 1800 G.M.T. | Mean temperature | Deviation from average | No. of days with mean temperature 00c° to 15C | No. of days with mean temperature -0,1 to -30 c° |
|---|---|---|---|---|---|---|---|
| Asmar | 22.9 | 31.7 | 25.2 | 26.4 | +0.1 | 0 | 0 |
| Aiback | 17.4 | 28.1 | 19.2 | 21.2 | -1.1 | 0 | 0 |
| Ankhoi | 17.5 | 31.8 | 21.7 | 23.7 | +0.3 | 0 | 0 |
| Baghlan | 15.3 | 30.8 | 17.7 | 21.3 | +0.3 | 0 | 0 |
| Bamyan | 6.7 | 21.5 | 9.9 | 12.4 | +0.3 | 30 | 0 |
| Bust | 16.7 | 32.6 | 21.6 | 23.8 | -2.4 | 0 | 0 |
| Backwa | 18.9 | 34.4 | 23.8 | 26.0 | x | 0 | 0 |
| Chackcharan | 4.2 | 22.3 | 10.2 | 12.3 | 0.0 | 30 | 0 |
| Chardara | 18.2 | 30.4 | 17.7 | 21.4 | -0.2 | 0 | 00 |
| Darulaman | 13.5 | 26.9 | 15.5 | 18.2 | +0.4 | 2 | 0 |
| Dehshoo | 17.7 | 34.2 | 22.5 | 24.9 | -2.5 | 0 | 0 |
| Darwaz | 18.8 | 27.3 | 22.3 | 22.7 | +0.7 | 0 | 0 |
| Darweyshan | 16.8 | 32.8 | 20.7 | 23.6 | -2.9 | 0 | 0 |
| Darweysoaf | 10.9 | 25.7 | 11.2 | 16.0 | -1.2 | 4 | 0 |
| Doulatabad | 16.6 | 31.5 | 18.6 | 22.5 | -0.1 | 0 | 0 |
| Farmsaheb | 17.0 | 30.9 | 17.6 | 21.7 | -1.3 | 0 | 0 |
| Faizabad | 14.9 | 28.6 | 17.8 | 20.0 | -0.2 | 0 | 0 |
| Farah | 21.2 | 34.5 | 24.9 | 27.2 | +1.0 | 0 | 0 |
| Gardez | 13.7 | 24.1 | 14.8 | 17.2 | +0.3 | 1 | 0 |
| Ghazni | 13.2 | 25.3 | 15.2 | 17.9 | +0.7 | 0 | 0 |
| Gheimin | 2.6 | 23.4 | 12.7 | 13.5 | -0.1 | 25 | 0 |
| Ghaziabad | 25.8 | 33.9 | 26.4 | 28.2 | +0.4 | 0 | 0 |
| Herat | 17.5 | 29.7 | 21.0 | 22.5 | -0.2 | 0 | 0 |
| Ishkashem | 10.8 | 20.2 | 11.2 | 13.6 | +0.4 | 25 | 0 |
| Jabulsarje | 20.6 | 27.2 | 21.7 | 23.0 | +0.6 | 0 | 0 |
| Jalalabad | 25.4 | 34.4 | 26.3 | 28.3 | +1.1 | 0 | 0 |
| Khwajaghar | 20.2 | 30.4 | 21.4 | 23.6 | +0.1 | 0 | 0 |
| Kabul A/P | 15.0 | 27.2 | 17.9 | 19.8 | -0.6 | 0 | 0 |
| Kalat | 12.1 | 29.4 | 18.6 | 20.5 | +0.3 | 0 | 0 |
| Kandahar A/P | 17.5 | 31.6 | 21.5 | 23.8 | +0.3 | 0 | 0 |
| Karizmir | 16.6 | 26.5 | 12.5 | 17.5 | +1.2 | 1 | 0 |
| Khost | 20.3 | 29.1 | 21.9 | 23.5 | +0.1 | 0 | 0 |
| Khwahan | 18.7 | 29.9 | 20.2 | 22.6 | +0.6 | 0 | 0 |
| Kunduz | 22.8 | 31.0 | 20.8 | 24.4 | +0.8 | 0 | 0 |

*Monthly values temperature C° for the month of September 1977*

| STATIONS | Mean temperature 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean temperature | Deviation from average | No. of days with mean temperature 00c° to 15c° | No. of days with mean temperature -0.1 to -30 c° |
|---|---|---|---|---|---|---|---|
| Kajaki | 15.6 | 32.1 | 19.3 | 23.0 | -2.0 | 0 | 0 |
| Keshm | 15.6 | 27.9 | 14.5 | 18.9 | -0.9 | 0 | 0 |
| Laghman | 24.5 | 32.7 | 25.5 | 27.3 | +1.3 | 0 | 0 |
| Lal | 3.9 | 19.9 | 8.5 | 10.8 | +0.6 | 30 | 0 |
| Logar | 14.1 | 27.4 | 19.0 | 19.7 | +0.8 | 0 | 0 |
| Logar A/F | 16.8 | 27.1 | 18.4 | 20.8 | +0.7 | 0 | 0 |
| Maimana | 17.9 | 28.4 | 17.6 | 21.3 | +1.3 | 0 | 0 |
| Mazarisharife | 22.0 | 31.2 | 23.9 | 25.5 | +0.1 | 0 | 0 |
| Makur | 13.5 | 26.4 | 17.7 | 19.2 | +0.2 | 0 | 0 |
| Mirbachacoat | 13.3 | 28.3 | 16.9 | 20.5 | +0.7 | 0 | 0 |
| Northsalang | 1.8 | 8.8 | 3.0 | 4.5 | 0.0 | 30 | 0 |
| Nuk | 2.1 | 18.0 | 8.2 | 9.9 | +0.4 | 30 | 0 |
| Obeh | 15.9 | 28.3 | 20.0 | 21.4 | -0.5 | 0 | 0 |
| Paghman | 15.9 | 25.0 | 12.5 | 17.1 | 0.0 | 3 | 0 |
| Panjab | 5.1 | 21.2 | 10.4 | 12.2 | +0.2 | 25 | 0 |
| Qadis | 13.4 | 24.7 | 14.4 | 17.9 | +0.8 | 3 | 0 |
| Qalainow | 13.6 | 27.3 | 19.0 | 20.6 | +0.8 | 0 | 0 |
| Southsalang | 8.9 | 12.6 | 8.3 | 9.5 | +0.6 | 30 | 0 |
| Shahrak | 2.9 | 22.8 | 8.2 | 11.4 | 0.0 | 30 | 0 |
| Shebirghan | 18.8 | 31.7 | 21.0 | 24.1 | +1.4 | 0 | 0 |
| Surobi | 24.3 | 32.8 | 26.1 | 27.5 | +0.5 | 0 | 0 |
| Sardehghazni | 11.4 | 25.7 | 17.6 | 18.0 | -0.2 | 0 | 0 |
| Taghman | 14.7 | 25.1 | 19.6 | 19.6 | +1.1 | 0 | 0 |
| Shendand | 16.8 | 31.5 | 22.5 | 23.6 | -0.1 | 0 | 0 |
| Talikan | 21.1 | 29.0 | 19.4 | 22.4 | +1.0 | 0 | 0 |
| Tirinkoat | 15.8 | 31.2 | 19.9 | 22.3 | -0.2 | 0 | 0 |
| Tourghundi | 11.8 | 28.4 | 19.2 | 20.3 | -0.1 | 0 | 0 |
| Urgoon | 13.4 | 23.1 | 14.6 | 17.2 | +0.6 | 2 | 0 |
| Zaranj | 18.7 | 32.9 | 24.7 | 26.2 | -0.6 | 0 | 0 |
| Behsood | 8.4 | 18.4 | 10.7 | 12.3 | x | 29 | 0 |
| Murghab | 13.1 | 30.3 | 17.8 | 20.5 | -0.9 | 0 | 0 |
| Sarepul | 18.3 | 30.1 | 17.9 | 22.1 | +0.1 | 0 | 0 |
| Kaatgai | 12.0 | 18.9 | 11.5 | 14.0 | -0.6 | 23 | 0 |
| Shortapa | 16.6 | 30.1 | 20.7 | 22.4 | x | 0 | 0 |
| Qilgustan | 19.6 | 30.4 | 20.0 | 23.7 | x | 0 | 0 |
| Kunyikhah | 12.3 | 24.3 | 14.4 | 16.8 | x | 4 | 0 |
| Islamkala | 16.1 | 29.0 | 18.6 | 21.8 | x | 0 | 0 |
| Sarqine | 16.6 | 30.8 | 21.1 | 22.9 | x | 0 | 0 |
| Salma | 14.2 | 28.0 | 17.9 | 20.1 | x | 0 | 0 |

*Monthly values of Maximum and Minimam temperature C° for the month of September 1977*

| STATIONS | Mean of daily Max. | Deviation from average | Mean of daily Min. | Deviation from average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with Max. 30 C° // | No. of days with Min. 00 C° |
|---|---|---|---|---|---|---|---|---|---|---|
| Asma r | 32.8 | 0.0 | 20.1 | -1.0 | 36.2 | 16 | 16.0 | 7 | 30 | 0 |
| Aiback | 29.2 | -0.9 | 12.5 | -1.5 | 31.7 | 19 | 10.2 | 7 | 9 | 0 |
| Ankhoi | 32.8 | 0.0 | 13.8 | +0.3 | 36.5 | 18 | 11.8 | 10 | 27 | 0 |
| Baghlan | 31.5 | +0.9 | 10.0 | -1.1 | 33.8 | 17/18 | 8.5 | 30 | 25 | 0 |
| Bamyan | 23.2 | +0.6 | 3.4 | -0.8 | 26.9 | 16 | 0.5 | 30 | 0 | 0 |
| Bust | 34.8 | -3.0 | 13.5 | -2.1 | 39.7 | 1 | 10.5 | 10 | 30 | 0 |
| Backwa | 36.1 | -3.8 | 14.8 | x | 38.0 | 13/18 | 11.5 | 10 | 30 | 0 |
| Chackcharan | 24.5 | -0.2 | -0.5 | -0.4 | 27.9 | 16 | -3.4 | 28 | 0 | 19 |
| Chardara | 31.3 | +0.5 | x | x | 34.2 | 17 | x | x | 24 | 0 |
| Darulaman | 28.1 | +0.4 | 6.4 | +0.3 | 31.0 | 17 | 1.5 | 29 | 6 | 0 |
| Dehshoo | 36.7 | -1.4 | 12.7 | x | 39.0 | 4/13 | 8.3 | 16 | 30 | 0 |
| Darwaz | 28.8 | +0.7 | 16.7 | +0.6 | 31.6 | 17/18 | 14.9 | 14 | 5 | 0 |
| Darwyshan | 34.3 | -2.6 | 12.8 | -3.4 | 36.6 | 18/29 | 10.0 | 15/16 | 30 | 0 |
| Darreysoaf | 26.3 | -1.1 | 5.3 | -1.8 | 29.6 | 17 | 4.2 | 29/30 | 0 | 0 |
| Daulatabad | 32.7 | -0.1 | 12.2 | 0.0 | 37.1 | 18 | 9.5 | 18 | 26 | 0 |
| Emamsaheb | 32.4 | -0.5 | 11.5 | -1.7 | 35.2 | 17 | 9.7 | 27 | 28 | 0 |
| Faizabad | 30.4 | +0.5 | 9.4 | -0.7 | 32.6 | 17 | 7.0 | 25 | 15 | 0 |
| Farah | 36.2 | +0.1 | 17.2 | +0.3 | 38.6 | 5 | 12.8 | 8/26 | 30 | 0 |
| Gardez | 25,9 | +0.9 | 9.1 | +0.2 | 27.7 | 1 | 6.0 | 25/26 | 0 | 0 |
| Ghazni | 26.5 | -0.4 | 7.8 | -0.4 | 30.1 | 1 | 6.0 | 1 | 1 | 0 |
| Ghelmin | 25.0 | 0.0 | 2.0 | -0.5 | 28.5 | 17 | -0.5 | 28 | 0 | 4 |
| Ghaziabad | 35.1 | -0.1 | 21.4 | +0.6 | 37.5 | 17 | 17.0 | 23 | 30 | 0 |
| Herat | 31.0 | -0.3 | 12.5 | -0.7 | 34.7 | 17 | 8.4 | 13 | 21 | 0 |
| Ishkasham | 21.5 | -0.9 | 1.0 | x | 25.3 | 17 | -1.6 | 25 | 0 | 12 |
| Jabulsaraje | 28.8 | +1.0 | 17.3 | -1.0 | 31.6 | 17 | 13.3 | 27 | 7 | 0 |
| Jalalabad | 35.2 | -0.2 | 21.6 | -0.1 | 37.5 | 16/22 | 17.0 | 23 | 30 | 0 |
| Khwajaghar | 31.6 | +0.4 | 15.7 | -0.3 | 34.0 | 17/19 | 13.0 | 28 | 26 | 0 |
| Kabul A/P | 28.4 | +0.5 | 9.5 | +0.2 | 31.0 | 1/3 | 4.7 | 23 | 7 | 0 |
| Kalat | 30.9 | -0.2 | 9.8 | -0.2 | 36.6 | 1 | 7.7 | 11 | 23 | 0 |
| Kandahar A/P | 33.3 | -0.6 | 13.4 | +0.1 | 37.0 | 1 | 10.7 | 9 | 27 | 0 |
| Karizmir | 27.4 | +0.3 | 7.9 | -0.5 | 31.0 | 17 | 5.0 | 22/23 | 2 | 0 |
| Khost | 30.5 | +0.2 | 17.4 | +0.7 | 32.7 | 16 | 13.5 | 24 | 23 | 0 |
| Khwahan | 31.2 | -0.6 | 14.6 | -0.9 | 34.3 | 17 | 13.0 | 29 | 24 | 0 |
| Kunduz | 32.5 | +0.7 | 16.2 | +0.1 | 35.0 | 17/18 | 13.5 | 8 | 27 | 0 |

*Monthly values of Maximum and Minimum temperature C° for the month of September 1977*

| STATIONS | Mean of daily Max. | Deviation from average | Mean of Daily Min. | Deviation from average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with Max. 30 C° // | No. of days with Min. // 00 C° |
|---|---|---|---|---|---|---|---|---|---|---|
| Kajaki | 33.2 | -1.3 | 11.2 | -2.8 | 34.7 | 17/18 | 8.7 | 30 | 27 | 0 |
| Keshm | 28.9 | -0.7 | 9.0 | -1.0 | 31.5 | 17 | 7.2 | 29 | 7 | 0 |
| Laghman | 33.3 | +0.1 | 20.5 | +1.6 | 35.7 | 16/17 | 14.1 | 23 | 30 | 0 |
| Lal | 21.1 | +0.5 | -1.0 | +0.1 | 24.2 | 3 | -4.1 | 29 | 0 | 22 |
| Loger | 29.1 | +0.4 | 7.7 | +0.4 | 32.6 | 17 | 2.8 | 29 | 9 | 0 |
| Loger A/P | 28.7 | +0.3 | 12.6 | +1.3 | 31.6 | 2 | 8.7 | 29 | 8 | 0 |
| Maimana | 29.5 | +0.3 | 12.5 | +0.9 | 32.6 | 16/18 | 8.5 | 7 | 15 | 0 |
| Mazarisharife | 32.5 | +0.8 | 16.9 | 0.0 | 35.5 | 17 | 13.6 | 16 | 27 | 0 |
| Mokur | 27.6 | +0.4 | 8.3 | +0.5 | 30.4 | 1 | 5.5 | 30 | 3 | 0 |
| Mirbatchacoat | 29.8 | +1.2 | 11.0 | +0.1 | 33.0 | 17 | 8.0 | 15 | 14 | 0 |
| Northsalang | 9.9 | +0.2 | 0.4 | -0.1 | 13.7 | 16 | -2.0 | 10 | 0 | 12 |
| Okak | 20.0 | +1.7 | -3.6 | -1.0 | 25.2 | 1 | -8.4 | 29 | 0 | 26 |
| Obeh | 29.3 | -1.5 | 12.2 | -0.6 | 33.0 | 17 | 9.0 | 16 | 15 | 9 |
| Paghaman | 26.6 | +1.0 | 8.3 | -0.8 | 29.9 | 16 | 3.8 | 23 | 0 | 0 |
| Panjab | 22.4 | +0.2 | 0.8 | -0.1 | 25.0 | 2/4 | -3.0 | 30 | 0 | 14 |
| Qadis | 26.9 | +1.2 | 9.9 | +0.4 | 30.2 | 26 | 5.0 | 7 | 2 | 0 |
| Qalainow | 29.3 | +0.9 | 10.5 | +0.5 | 34.0 | 26 | 6.6 | 8 | 14 | 0 |
| Southsalang | 13.7 | +1.7 | 6.1 | +0.4 | 18.5 | 16 | 2.7 | 14 | 0 | 0 |
| Shahrak | 24.0 | 0.[illegible] | -1.[illegible] | -0.7 | 27.0 | 4 | -4.6 | 10 | 0 | 29 |
| Shebirghan | 33.3 | +1.7 | 16.3 | +1.5 | 37.0 | 17 | 13.0 | 7 | 27 | 0 |
| Scrobi | 33.0 | -0.3 | 21.3 | +0.5 | 37.[illegible] | 18 | 18.4 | 28 | 29 | 0 |
| Sardehghazni | 27.3 | 0.0 | 7.4 | -0.6 | 30.5 | 1 | 4.5 | 26 | 2 | 0 |
| Sheghnan | 26.4 | +0.9 | 12.1 | +0.4 | 30.0 | 17 | 10.2 | 22/23 | 1 | 0 |
| Shendand | 34.9 | +1.4 | 12.6 | -0.3 | 37.3 | 20 | 8.1 | 9 | 29 | 0 |
| Talikan | 30.0 | +0.9 | 15.3 | +0.1 | 32.5 | 17/18 | 13.2 | 8 | 18 | 0 |
| Trinkoat | 32.6 | -0.2 | 11.7 | +1.6 | 36.0 | 1 | 7.4 | 29 | 29 | 0 |
| Tourghundi | 30.0 | -0.3 | 9.3 | -0.5 | 35.6 | 26 | 6.6 | 7/8 | 17 | 0 |
| Urgoon | 25.0 | +0.3 | 8.8 | +0.7 | 28.5 | 17 | 5.2 | 24 | 0 | 0 |
| Zaranj | 36.6 | -0.8 | 17.5 | -0.3 | 39.4 | 27 | 13.2 | 26 | 25 | 0 |
| Behsood | 19.3 | x | 4.5 | x | 23.3 | 1 | 1.0 | 24 | 0 | 0 |
| Murghab | 32.4 | -0.4 | 8.0 | -1.5 | 37.7 | 30 | 5.1 | 8 | 27 | 0 |
| Sarepul | 30.9 | -0.5 | 14.0 | -0.9 | 34.3 | 17 | 10.8 | 7 | 20 | 0 |
| Koatgai | 20.1 | -0.3 | 7.5 | +0.3 | 22.6 | 16 | 4.3 | 23 | 0 | 0 |
| Shortapa | 31.9 | x | 12.4 | x | 34.3 | 18 | 9.5 | 30 | 25 | 0 |
| Gulustan | 31.7 | x | 15.4 | x | 35.5 | 1 | 12.0 | 9 | 26 | 0 |
| Wasz khah | 25.6 | x | 5.3 | x | 28.4 | 3 | 2.2 | 30 | 0 | 0 |
| Islam kala | 30.6 | x | 12.6 | x | 35.1 | 25 | 9.2 | 10/9 | 19 | 0 |
| Qarqine | 32.0 | x | x | x | 35.0 | 18 | x | x | 26 | 0 |
| Salma | 29.8 | x | 10.6 | x | 35.0 | 17 | 6.4 | 8 | 15 | 0 |

*Monthly values of griund and depth temperature C° for the month of September 1977*

| STATIONS | Ground Temperature | | | | | | | Depth temperature at 1200 G. M. T. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. Mean | Min. mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 Cm | Mean 160 Cm |
| Asmar | 28.0 | 50.2 | 24.9 | 51.1 | x | x | x | x | x | x | x |
| Aiback | 20.5 | 48.8 | 12.6 | 51.7 | 7.8 | 6.0 | 30 | x | x | x | x |
| Ankhoi | 19.7 | 51.2 | 16.0 | 53.9 | 9.3 | 6.4 | 8 | 33.6 | 29.7 | 28.4 | x |
| Baghlan | 18.3 | 52.7 | 13.2 | 54.6 | 8.1 | 5.5 | 29 | 15.8 | 25.5 | 25.6 | 24.1 |
| Bamyan | x | x | x | x | x | x | x | x | x | x | x |
| Bust | x | x | x | x | x | x | x | x | x | x | x |
| Backwa | 21.3 | 57.0 | 8.2 | x | x | x | x | x | x | x | x |
| Chackhcharan | 7.5 | 47.8 | 6.1 | 49.5 | 4.2 | 2.4 | 27 | x | x | x | x |
| Chardara | 20.1 | 55.9 | 15.3 | x | x | x | x | x | 27.3 | 27.1 | 25.9 |
| Darulaman | 18.5 | 54.3 | 11.4 | 56.6 | 2.3 | -4.0 | 29 | 23.9 | x | 22.3 | 20.7 |
| Dehshoo | 17.2 | 56.2 | 19.5 | 56.9 | 15.2 | 10.9 | 12 | x | 28.5 | 28.9 | 28.3 |
| Darwaz | x | x | x | x | x | x | x | x | x | x | x |
| Darweyshan | 16.7 | 59.1 | 20.9 | 63.6 | 11.9 | 8.6 | 10 | 32.6 | 27.4 | 27.6 | x |
| Darreysoaf | 13.7 | 48.2 | 9.9 | 49.0 | 3.8 | 1.0 | 29 | x | x | x | x |
| Dawlatabad | 19.9 | 59.0 | 15.4 | 55.4 | 8.5 | 5.4 | 8 | x | x | x | x |
| Emamsaheb | 19.8 | 57.1 | 14.9 | 55.6 | 8.9 | 6.9 | 29 | x | x | x | x |
| Faizabad | 19.3 | 52.6 | 11.6 | 55.5 | 5.9 | 2.5 | 25 | 28.0 | 26.5 | 26.6 | 25.4 |
| Farah | x | x | x | x | x | x | x | x | x | x | x |
| Gardez | 17.6 | 52.0 | 12.7 | 54.3 | 8.0 | 4.5 | 25 | x | x | x | x |
| Ghazni | 14.5 | 53.2 | 9.4 | 54.5 | x | x | x | x | x | x | x |
| Ghelmin | 2.0 | 49.3 | 7.0 | x | x | x | x | x | x | x | x |
| Ghaziabad | 30.4 | 56.6 | 25.6 | 58.6 | 22.2 | 18.0 | 31 | 34.4 | 32.4 | 31.4 | 29.7 |
| Herat | 16.8 | 50.4 | 17.0 | 51.9 | 9.0 | 6.0 | 9 | 27.3 | x | 27.5 | x |
| Ishkashem | 12.5 | 46.2 | 4.6 | 48.3 | 1.5 | -4,6 | 24 | x | x | x | x |
| Jabulsaraje | 26.1 | 57.1 | 19.2 | 58.5 | 11.5 | 5.1 | 30 | 26.9 | x | 25.6 | 23.5 |
| Jalalabad | 28.8 | 55.2 | 24.4 | x | x | x | x | 34.3 | 36.1 | 31.8 | 30.5 |
| Khwajaghar | 24.9 | 53.3 | 19.0 | 55.7 | 14.7 | 11.4 | 29 | x | x | x | x |
| Kabul A/P | x | x | x | x | x | x | x | x | x | x | x |
| Kalat | 14.2 | 51.4 | 14.6 | 52.3 | 8.8 | 6.5 | 11 | x | x | x | x |
| Kandahar | 20.2 | 50.2 | 19.9 | 51.6 | x | x | x | x | x | x | x |
| Karizmir | 16.0 | 53.3 | 8.3 | 57.5 | x | x | x | 18.7 | 19.2 | 19.3 | 18.1 |
| Khost | x | x | x | 40.9 | 16,1 | 11.8 | 26 | x | 27.1 | 27.4 | 26.8 |
| Khwahan | x | x | x | x | x | x | x | x | x | x | x |
| Kunduz | 24.5 | 52.6 | 17.4 | 54.7 | 13.6 | 9.2 | 16 | x | x | x | x |

Monthly values of grind and depth temperature $C^{o}$ for the month of September 1977

| STATIONS | Ground Temperature | | | | | | | Depth temperature at 1200 G. M. T. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Max. mean | Min. Mean | Lowest | Date | Mean 20 Cm | Mean 40 Cm | Mean 80 cm | Mean 160 cm |
| Kajaki | x | x | x | x | x | x | x | x | x | x | x |
| Keshm | 20.0 | 56.6 | 12.1 | 57.3 | x | x | x | x | x | x | x |
| Laghman | 29.6 | 63.0 | 23.4 | 63.9 | x | x | x | x | x | x | x |
| Lal | 8.5 | 46.2 | 5.7 | 48.0 | -4.5 | -9.5 | 29 | x | x | x | x |
| Loger | 18.2 | 54.9 | 14.7 | 56.8 | 5.2 | -0.5 | 23 | 23.9 | 23.8 | 24.0 | x |
| Loger A/F | x | x | x | x | x | x | x | 29.7 | 26,7 | 25.9 | 25-6 |
| Maimana | 14.7 | 53.6 | 13.6 | 54.7 | 7.0 | 3.6 | 8 | x | x | x | x |
| Mazarisharif | 22.8 | 55.2 | 21.0 | 56.5 | 13.7 | 9.6 | 12 | x | x | x | x |
| Mokur | 13.7 | 54.4 | 13.9 | 55.7 | x | x | x | x | x | x | x |
| Mirbatchecoat | 20.1 | 53.4 | 13.2 | 55.6 | 7.7 | 3.4 | 29 | 26.1 | 24.8 | x | x |
| Northsalang | x | x | x | x | x | x | x | x | x | x | x |
| Okak | 7.4 | 48.1 | 2.9 | 50.6 | x | x | x | 20.0 | 20.1 | x | x |
| Obeh | 17.6 | 49.5 | 17.3 | x | 8.9 | 6.0 | 15 | x | x | x | x |
| Laghman | 18.7 | 50.7 | 10.8 | 52.3 | 5.6 | 2.0 | 29 | 23.1 | x | x | x |
| Panjab | 9.9 | 43.5 | 6.2 | 53.8 | -4.3 | -9.5 | 30 | x | x | x | x |
| Qadis | 13.3 | 47.2 | 11.1 | 49.9 | 4.9 | 1.0 | 7 | x | x | x | x |
| Qalainow | 14.6 | 50.4 | 15.5 | 53.3 | x | x | x | x | x | x | x |
| Southsalang | x | x | x | x | x | x | x | x | x | x | x |
| Shahrak | 4.9 | 51.7 | 5.7 | 53.1 | -2.8 | -7.5 | 11 | x | x | x | x |
| Shebirghan | 18.6 | 57.6 | 17.5 | 58.7 | 13.9 | 9.5 | 6 | | | 28.2 | x |
| Sarobi | x | x | x | x | x | x | x | x | x | x | x |
| Sardehghazni | 16.4 | 54.1 | 14.3 | 56.0 | 5.1 | 2.2 | 27 | 25.1 | 24.5 | 24.5 | 23.5 |
| Sheghnan | x | x | x | x | x | x | x | x | x | x | x |
| Shendand | 16.3 | 53.3 | 21.3 | 54.7 | 11.6 | 7.2 | 9 | x | x | x | x |
| Talikan | 23.8 | 53.4 | 15.3 | 55.0 | 9.8 | 7.0 | 11/12 | x | x | x | x |
| Trinkoat | x | x | x | x | x | x | x | x | x | x | x |
| Tourghundi | 14.5 | 51.6 | 15.7 | x | 8.1 | 5.0 | 10 | x | x | x | x |
| Urgoon | 17.6 | 46.4 | 11.9 | 50.3 | 7.2 | 2.5 | 24 | x | x | x | x |
| Zaranj | x | x | x | x | x | x | x | x | x | x | x |
| Behsood | 13.8 | 46.9 | 4.5 | 50-0 | 13.0 | -4.3 | 30 | x | x | x | x |
| Murghab | 14.6 | 56.4 | 14.9 | 56.0 | 5.8 | 1.5 | 20 | x | x | x | x |
| Sarepul | 22.1 | 52.9 | 13.8 | 54.1 | x | x | x | | | | |
| Koatgai | 19.9 | 36.3 | 10.8 | 43.5 | 6.2 | 1.7 | 23 | x | x | x | x |
| Shortapa | 20.3 | 53.0 | 14.5 | 54.2 | 10.0 | 6.8 | 18/30 | x | x | x | x |
| Gulustan | 20.8 | 52.5 | 17.6 | 53.7 | 15.3 | 12.7 | 9/10 | x | x | x | x |
| Wasykhah | 14.4 | 53.9 | 9.6 | 55.3 | 3.6 | -0.5 | 30 | x | x | x | x |
| Islamkala | 14.1 | 39.6 | 15.1 | 40.9 | x | x | x | x | x | x | x |
| Qarqine | 18.1 | 55.6 | 17.5 | 56.6 | x | x | x | 28.1 | x | x | x |
| Salama | 17.3 | 45.4 | 14.0 | 54.8 | 7.0 | 3.1 | 12 | x | x | x | x |

*Monthly values about vpour pressure (MB) cloud amount Duration sun shine and snow Depth for the month of September 1977*

| STATIONS | Vapour Pressure | | | Cloud in Oktas | | | | Duration of sun shine hour and tenth | Snow Depth | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | No. of days with 6/8Oktas | Mean | Max. hight in cm | Date |
| Asmar | 21.2 | 21.9 | 21.5 | 2 | 3 | 1 | 13 | 2 | 2506 | 00 | 0 |
| Aiback | 4.3 | 4.5 | 4.1 | 0 | 0 | 0 | 0 | 0 | 3142 | 00 | 0 |
| Ankhoi | 6.5 | 9.7 | 6.4 | 0 | 0 | 0 | 0 | 0 | 3220 | 00 | 0 |
| Baghlan | 11.2 | 8.9 | 10.8 | 0 | 0 | 0 | 0 | 0 | 3068 | 00 | 0 |
| Bamyan | 4.8 | 5.5 | 5.2 | 0 | 1 | 0 | 3 | 0 | x | 00 | 0 |
| Bust | 6.5 | 7.9 | 8.7 | 0 | 0 | 0 | 0 | 0 | 3237 | 00 | 0 |
| Backwa | 5.7 | 10.7 | 6.7 | 0 | 0 | 0 | 0 | 0 | 3300 | 00 | 0 |
| Chackcharan | 3.3 | 3.1 | 3.7 | 0 | 0 | 0 | 0 | 0 | 3524 | 00 | 0 |
| Chardara | 12.4 | 13.3 | 11.5 | 0 | 0 | 0 | 0 | 0 | 3025 | 00 | 0 |
| Darulaman | 9.2 | 8.2 | 7.8 | 0 | 2 | 1 | 1 | 1 | 3207 | 00 | 0 |
| Dehshoo | 5.0 | 7.6 | 4.6 | 0 | 0 | 0 | 0 | 0 | 3151 | 00 | 0 |
| Darwaz | 7.4 | 8.1 | 7.5 | 0 | 1 | 0 | 0 | 0 | 3188 | 00 | 0 |
| Darweyshan | 8.2 | 10.1 | 7.5 | 0 | 0 | 0 | 0 | 0 | 3057 | 00 | 0 |
| Darreysoaf | 6.9 | 7.4 | 7.0 | 0 | 0 | 0 | 0 | 0 | 3147 | 00 | 0 |
| Dawlatabad | 8.9 | 10.4 | 9.7 | 0 | 0 | 0 | 0 | 0 | 3031 | 00 | 0 |
| Emamsaheb | 12.9 | 11.0 | 12.9 | 0 | 0 | 0 | 0 | 0 | 3155 | 00 | 0 |
| Faizabad | 7.0 | 5,2 | 6.4 | 0 | 0 | 0 | 0 | 0 | 3005 | 00 | 0 |
| Farah | 6.9 | 12.3 | 7.4 | 0 | 0 | 0 | 0 | 0 | 3294 | 00 | 0 |
| Gardez | 8.7 | 8.2 | 11.6 | 0 | 2 | 0 | 0 | 1 | 3399 | 00 | 0 |
| Ghazni | 5.9 | 6.7 | 6.4 | 0 | 1 | 0 | 0 | 0 | 3286 | 00 | 0 |
| Ghelmin | 5.0 | 4.2 | 4.6 | 0 | 0 | 0 | 0 | 0 | 3048 | 00 | 0 |
| Gaziabad | 23.8 | 21.7 | 22.6 | 1 | 1 | 1 | 5 | 1 | 3001 | 00 | 0 |
| Herat | 6.4 | 7.4 | 6.6 | 0 | 0 | 0 | 0 | 0 | 3277 | 00 | 0 |
| Ishkashem | 4.2 | 3.6 | 3.4 | 1 | 2 | 1 | 4 | 1 | 3129 | 00 | 0 |
| Jabulsaraje | 5.7 | 8.1 | 5.0 | 0 | 1 | 0 | 2 | 1 | 3275 | 00 | 0 |
| Jalalabad | 21.1 | 19.8 | 12.5 | 2 | 3 | 1 | 4 | 2 | 3123 | 00 | 0 |
| Khwajaghar | 6.2 | 7.3 | 6.2 | 0 | 0 | 0 | 0 | 0 | 3115 | 00 | 0 |
| Kabul A/P | 6.8 | 6.6 | 5.4 | 0 | 1 | 1 | 2 | 1 | 3182 | 00 | 0 |
| Kalat | 4.6 | 8.3 | 5.2 | 0 | 0 | 0 | 0 | 0 | 3280 | 00 | 0 |
| Kandahar A/P | 4.7 | 4.7 | 5.7 | 0 | 0 | 0 | 0 | 0 | 3274 | 00 | 0 |
| Karizmir | 10.3 | 8.7 | 6.4 | 0 | 2 | 1 | 3 | 1 | 2867 | 00 | 0 |
| Khost | 18.7 | 19.9 | 19.5 | 2 | 2 | 0 | 11 | 2 | 2578 | 00 | 0 |
| Khwahan | 7.9 | 8.7 | 8.3 | 0 | 0 | 0 | 0 | 0 | 3115 | 00 | 0 |
| Kunduz | 6.0 | 7.5 | 6.0 | 0 | 0 | 0 | 0 | 0 | 3053 | 00 | 0 |

*Monthly values about vapour pressure (MB) cloud amount Duration of sun shine and snow Depth for the month of September 1977*

| STATIONS | Vapour Pressure | | | Cloud in Oktas | | | No. of days with 6/8 Oktas | | Duration of sun shine hour and tenth | snow depth | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | | | Max. height in cm | Date |
| Kajaki | 7.4 | 7.4 | 7.5 | 0 | 0 | 0 | 0 | 0 | 3274 | 00 | 0 |
| Keshm | 10.6 | 8.4 | 9.6 | 0 | 0 | 0 | 0 | 0 | 2918 | 00 | 0 |
| Laghman | 22.2 | 23.0 | 20.4 | 1 | 1 | 0 | 1 | 1 | 3112 | 00 | 0 |
| Lal | 3.3 | 1.8 | 3.1 | 0 | 0 | 0 | 0 | 0 | 3441 | 00 | 0 |
| Loger | 10.6 | 9.7 | 9.2 | 0 | 2 | 0 | 0 | 1 | 3240 | 00 | 0 |
| Loger A/P | 7.2 | 6.1 | 6.8 | 0 | 1 | 0 | 2 | 1 | 3328 | 00 | 0 |
| Maimana | 6.7 | 8.0 | 6.3 | 0 | 0 | 0 | 0 | 0 | 3249 | 00 | 0 |
| Mazarisharif | 5.7 | 7.4 | 5.5 | 0 | 0 | 0 | 0 | 0 | 3203 | 00 | 0 |
| Mokur | 4.5 | 5.3 | 3.9 | 0 | 0 | 0 | 0 | 0 | 3356 | 00 | 0 |
| Mirbatchcaot | 11.0 | 12.3 | 9.1 | 0 | 1 | 1 | 2 | 1 | 3046 | 00 | 0 |
| Northsalang | 3.6 | 3.8 | 3.7 | 0 | 1 | 0 | 3 | 0 | 2400 | 00 | 0 |
| Okak | 2.5 | 3.3 | 2.7 | 0 | 1 | 0 | 2 | 0 | 2572 | 00 | 0 |
| Obeh | 6.7 | 9.1 | 7.2 | 0 | 0 | 0 | 0 | 0 | 3262 | 00 | 0 |
| Paghman | 7.3 | 7.4 | 5.6 | 0 | 2 | 1 | 4 | 1 | 3056 | 00 | 0 |
| Panjab | 3.9 | 3.3 | 4.0 | 0 | 0 | 0 | 1 | 0 | 3148 | 00 | 0 |
| Qadis | 5.4 | 6.0 | 5.4 | 0 | 0 | 0 | 1 | 0 | 3168 | 00 | 0 |
| Qalainow | 7.9 | 12.1 | 8.7 | 0 | 0 | 0 | 0 | 0 | 3158 | 00 | 0 |
| Southsalang | 3.4 | 4.0 | 3.4 | 1 | 2 | 0 | 3 | 1 | 3060 | 00 | 0 |
| Shahrak | 3.7 | 3.9 | 4.1 | 0 | 0 | 0 | 0 | 0 | 3465 | 00 | 0 |
| Shebirghan | 8.1 | 12.3 | 9.7 | 0 | 0 | 0 | 0 | 0 | 3223 | 00 | 0 |
| Sarobi | 13.5 | 11.2 | 12.4 | 1 | 2 | 1 | 1 | 1 | 3197 | 00 | 0 |
| Sardehghazni | 8.4 | 10.0 | 7.5 | 0 | 1 | 0 | 1 | 0 | 3394 | 00 | 0 |
| Sheghnan | 6.3 | 5.6 | 5.9 | 0 | 1 | 0 | 0 | 0 | 2721 | 00 | 0 |
| Shendand | 6.3 | 8.6 | 6.1 | 0 | 0 | 0 | 0 | 0 | 3358 | 00 | 0 |
| Talikan | 5.8 | 6.0 | 5.5 | 0 | 0 | 0 | 0 | 0 | 3181 | 00 | 0 |
| Trinkoat | 4.8 | 8.0 | 5.0 | 0 | 0 | 0 | 0 | 0 | 3310 | 00 | 0 |
| Tourghundi | 6.5 | 9.7 | 7.4 | 0 | 0 | 0 | 0 | 0 | x | 00 | 0 |
| Urgoon | 10.6 | 5.9 | 13.0 | 1 | 3 | 0 | 1 | 1 | 3091 | 00 | 0 |
| Zaranj | 9.0 | 14.7 | 10.6 | 0 | 0 | 0 | 0 | 0 | x | 00 | 0 |
| Behsood | 3.3 | x | 3.9 | 0 | 1 | 0 | 3 | 0 | 3312 | 00 | 0 |
| Murghab | 10.9 | 12.7 | 11.6 | 0 | 1 | 0 | 1 | 0 | 3290 | 00 | 0 |
| Sarepul | 6.4 | 6.9 | 8.5 | 0 | 0 | 0 | 0 | 0 | 3'84 | 00 | 0 |
| Koatgai | 9.5 | 10.5 | 11.6 | 1 | 3 | 1 | 9 | 2 | 2824 | 00 | 0 |
| Shartapa | 10.2 | 11.2 | 9.4 | 0 | 0 | 0 | 0 | 0 | 3246 | 00 | 0 |
| Gulustan | 6.2 | 8.1 | 6.0 | 0 | 0 | 0 | 0 | 0 | 3290 | 00 | 0 |
| Wasykhah | 5.9 | 5.3 | 5.2 | 0 | 1 | 0 | 1 | 0 | 3356 | 00 | 0 |
| Eslam kala | 8.9 | 15.1 | 10.4 | 0 | 0 | 0 | 0 | 0 | 3253 | 00 | 0 |
| Qarqine | x | x | x | 0 | 0 | 0 | 0 | 0 | x | 00 | 0 |
| Salma | 5.0 | 6.9 | 5.2 | 0 | 0 | 0 | 0 | 0 | x | 00 | 0 |

*Daily Duration of sun shine hours and tenth for the Month of September 1977*

| Station | Kandahar | Faizabad | Kabul | karizmir | Mazari-sharif |
|---|---|---|---|---|---|
| | A/P | A/F | A/P | A/F | A/P |
| Date | | | | | |
| 1 | 10.6 | 8.8 | 10.3 | 9.2 | 9.9 |
| 2 | 11.4 | 10.2 | 8.8 | 7.2 | 10.6 |
| 3 | 9.5 | 10.5 | 9.9 | 9.3 | 10.9 |
| 4 | 11.3 | 10.6 | 9.6 | 10.0 | 10.9 |
| 5 | 11.5 | 10.3 | 8.0 | 6.5 | 11.2 |
| 6 | 10.4 | 9.3 | 10.2 | 9.2 | 10.2 |
| 7 | 9.9 | 10.1 | 10.5 | 8.6 | 10.2 |
| 8 | 10.8 | 9.3 | 9.6 | 6.3 | 10.2 |
| 9 | 10.5 | 8.9 | 8.3 | 7.2 | 10.2 |
| 10 | 10.8 | 7.9 | 10.8 | 9.1 | 10.9 |
| 11 | 11.4 | 7.7 | 11.9 | 10.3 | 11.1 |
| 12 | 11.7 | 10.8 | 11.5 | 10.6 | 11.2 |
| 13 | 11.7 | 10.7 | 11.0 | 10.1 | 11.2 |
| 14 | 11.3 | 10.8 | 11.4 | 10.4 | 10.8 |
| 15 | 10.9 | 10.6 | 11.5 | 10.4 | 10.9 |
| 16 | 8.9 | 10.6 | 11.4 | 10.4 | 11.0 |
| 17 | 10.7 | 10.7 | 11.5 | 10.6 | 10.9 |
| 18 | 10.8 | 10.6 | 11.5 | 10.4 | 10.8 |
| 19 | 10.9 | 10.5 | 10.8 | 9.7 | 10.5 |
| 20 | 11.2 | 10.5 | 11.0 | 10.1 | 10.8 |
| 21 | 10.8 | 9.7 | 10.9 | 9.9 | 10.2 |
| 22 | 10.7 | 9.5 | 10.3 | 9.9 | 10.5 |
| 23 | 10.9 | 10.3 | 11.6 | 10.3 | 10.9 |
| 24 | 11.0 | 10.4 | 10.9 | 10.2 | 11.0 |
| 25 | 11.1 | 10.5 | 11.1 | 10.3 | 11.0 |
| 26 | 11.2 | 10.3 | 10.8 | 10.1 | 11.1 |
| 27 | 11.3 | 10.5 | 10.9 | 10.1 | 11.0 |
| 28 | 11.2 | 10.2 | 10.2 | 10.1 | 11.0 |
| 29 | 10.9 | 10.2 | 10.8 | 10.2 | 10.9 |
| 30 | 11.1 | 9.5 | 10.5 | 10.0 | 8.5 |
| Total | 327.4 | 300.5 | 318.2 | 286.7 | 320.3 |

*Monthly values of relative humidity (%) for the month of (Spetember) 1977*

| STATIONS | Mean at..... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from average | Highest reached this month | Date | Lowest Reached this month | Date | No. of days with 0 to 15% | 00 to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 78 | 46 | 66 | 63 | -5 | 97 | 1 | 35 | 22/27 | 0 | 0 |
| Aiback | 22 | 12 | 18 | 17 | -6 | 40 | 30 | 5 | 20 | 27 | 30 |
| Ankhoi | 32 | 21 | 25 | 26 | -10 | 45 | 30 | 13 | 18/28 | 4 | 30 |
| Baghlan | 64 | 20 | 55 | 46 | -5 | 88 | 8 | 14 | 18/19 | 7 | 30 |
| Bamyan | 48 | 22 | 42 | 38 | -9 | 74 | 9 | 5 | 17 | 13 | 29 |
| Bust | 34 | 19 | 35 | 29 | +1 | 65 | 25 | 5 | 12 | 21 | 30 |
| Backwa | 25 | 20 | 22 | 22 | -4 | 29 | 23/24 | 16 | 27/29 | 0 | 30 |
| Chackcharan | 40 | 08 | 30 | 27 | -13 | 68 | 30 | 3 | 1 | 29 | 30 |
| Chardara | 59 | 31 | 57 | 47 | -9 | 75 | 17 | 22 | 28 | 0 | 12 |
| Darulaman | 57 | 23 | 45 | 45 | -2 | 91 | 14/16 | 10 | 25/30 | 5 | 28 |
| Dehshoo | 25 | 14 | 17 | 18 | -4 | 37 | 16/23/24 | 8 | 27 | 28 | 30 |
| Darwaz | 34 | 19 | 28 | 28 | -8 | 60 | 4 | 4 | 4 | 13 | 28 |
| Darweyshan | 43 | 20 | 31 | 31 | -6 | 58 | 23 | 12 | 24/25 | 9 | 29 |
| Darreysoaf | 55 | 23 | 53 | 44 | -1 | 89 | 2 | 16 | 28/29 | 0 | 29 |
| Dawlatabad | 47 | 23 | 45 | 38 | +5 | 66 | 12 | 10 | 15 | 4 | 30 |
| Emamsaheb | 68 | 24 | 65 | 53 | +2 | 98 | 27 | 17 | 17 | 0 | 30 |
| Faizabad | 45 | 13 | 31 | 29 | -4 | 72 | 2 | 7 | 19 | 28 | 30 |
| Farah | 27 | 23 | 24 | 25 | -9 | 36 | 30 | 17 | 5 | 0 | 30 |
| Gardez | 57 | 26 | 59 | 50 | +5 | 97 | 6/14 | 15 | 26 | 1 | 29 |
| Ghazni | 39 | 20 | 35 | 31 | -5 | 81 | 4 | 7 | 30 | 13 | 30 |
| Ghaziabad | 73 | 42 | 66 | 61 | -2 | 91 | 8/17 | 30 | 22 | 0 | 1 |
| Ghelmin | 67 | 15 | 31 | 36 | -7 | 80 | 22 | 6 | 27 | 25 | 30 |
| Herat | 32 | 18 | 26 | 25 | -10 | 75 | 30 | 6 | 28 | 17 | 29 |
| Ishkashem | 32 | 15 | 26 | 25 | -9 | 54 | 7/8 | 6 | 26 | 26 | 30 |
| Jabulsaraje | 23 | 22 | 19 | 21 | -5 | 70 | 1 | 8 | 18 | 19 | 30 |
| Jalalabad | 64 | 36 | 63 | 56 | +1 | 98 | 2 | 14 | 22 | 1 | 15 |
| Khwajaghar | 26 | 17 | 24 | 23 | -4 | 37 | 4 | 10 | 18/19 | 13 | 30 |
| Kabul A/F | 39 | 18 | 26 | 27 | -13 | 69 | 1 | 11 | 12/14 | 17 | 30 |
| Kalat | 32 | 20 | 24 | 25 | -6 | 49 | 5 | 12 | 1 | 8 | 30 |
| Kandahar A/P | 23 | 10 | 22 | 19 | -4 | 40 | 1 | 4 | 17 | 27 | 30 |
| Karizmir | 52 | 25 | 44 | 44 | +4 | 87 | 27 | 11 | 18 | 4 | 28 |
| Khost | 78 | 50 | 74 | 68 | +7 | 98 | 5 | 35 | 16 | 0 | 0 |
| Khwahan | 37 | 21 | 34 | 31 | -7 | 55 | 21 | 8 | 27 | 9 | 29 |
| Kunduz | 24 | 17 | 24 | 22 | -10 | 43 | 30 | 11 | 13/19 | 15 | 30 |

*Monthly values of relative humidity (%) for the monht of September*

1977

| STATIONS | Mean..... 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. | Mean | Deviation from average | Highest reached this month | Date | Lowest reached this month | Date | No. of days with 0 to 15% | 00 to 30% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kajaki | 42 | 16 | 34 | 29 | x | 52 | 24 | 11 | 12/13 | 21 | 30 |
| Keshm | 60 | 22 | 58 | 45 | x | 57 | 24 | 15 | 15 | 1 | 30 |
| Laghman | 72 | 46 | 63 | 61 | +7 | 83 | 14 | 29 | 15 | 0 | 1 |
| Lal | 41 | 08 | 28 | 25 | -17 | 75 | 10 | 3 | 26 | 29 | 30 |
| Logor | 65 | 26 | 41 | 45 | +3 | [illegible] | 9 | 13 | [illegible] | 3 | 28 |
| Loger A/P | 37 | 17 | 29 | 27 | -3 | 63 | 2 | 8 | 18 | 3 | 30 |
| Maiwana | 33 | 20 | 31 | 27 | -11 | 51 | 30 | 13 | 3/29 | 7 | 30 |
| Mazarisharif | 22 | 16 | 19 | 19 | -11 | 39 | 30 | 11 | 11/19 | 19 | 30 |
| Mokur | 28 | 15 | 15 | 19 | -6 | 66 | 5 | 11 | 3/4 | 29 | 30 |
| Mirbatchacoat | 52 | 31 | 45 | 44 | -7 | 85 | 8 | 22 | 15 | 1 | 20 |
| Northsalang | 52 | 34 | 50 | 45 | -17 | 85 | 22 | 17 | 25 | 0 | 12 |
| Ohak | 34 | 16 | 22 | 23 | -14 | 59 | 5 | 8 | 10 | 22 | 30 |
| Oach | 37 | 24 | 31 | 31 | [illegible] | 49 | 22/24 | 15 | 27 | 1 | 29 |
| Paghman | 40 | 23 | 38 | 34 | -5 | 77 | 9 | 13 | 18/25 | 3 | 29 |
| Ranjab | 44 | 13 | 32 | 30 | -7 | 70 | 1 | 3 | 29 | 25 | 30 |
| Qadis | 35 | 20 | 33 | 28 | -10 | 54 | 21 | 7 | 27 | 17 | 30 |
| Qalainow | 50 | 33 | 40 | 40 | -8 | 81 | 30 | 22 | 16/12 | 0 | 19 |
| Southsalang | 31 | 27 | 31 | 30 | -7 | 59 | 22 | 15 | 3 | 1 | 28 |
| Shahrak | 49 | 14 | 38 | 34 | -2 | 76 | 7 | 8 | 14/17 | 20 | 30 |
| Shebirghan | 37 | 26 | 39 | 34 | -1 | 58 | 30 | 15 | 19 | 1 | 26 |
| Sarobi | 44 | 23 | 38 | 35 | -10 | 75 | 5 | 10 | 20 | 13 | 26 |
| Sardehghazni | 56 | 30 | 36 | 40 | +6 | 87 | 1 | 18 | 6 | 0 | 29 |
| Shaghanan | 38 | 18 | 25 | 26 | -12 | 46 | 17/18 | 6 | 2 | 21 | 30 |
| Shendand | 33 | 18 | 22 | 24 | +2 | 48 | 1 | 10 | 4 | 19 | 30 |
| Talikan | 23 | 15 | 25 | 22 | -13 | 41 | 30 | 9 | 17/27 | 21 | 30 |
| Trinkoat | 26 | 17 | 21 | 22 | -15 | 42 | 3 | 12 | 11/12 | 21 | 30 |
| Tourghundi | 46 | 25 | 33 | 34 | +2 | 65 | 30 | 17 | 26 | 0 | 27 |
| Urgoon | 67 | 20 | 77 | 57 | +3 | 96 | 11 | 3 | 25 | 17 | 26 |
| Zaranj | 41 | 30 | 33 | 34 | 0.0 | 57 | 23 | 16 | 15 | 0 | 27 |
| Behsood | 31 | x | 30 | 24 | x | 62 | 9 | x | x | x | x |
| Murghab | 72 | 29 | 57 | 51 | +2 | 66 | 24 | 18 | 12 | 0 | 24 |
| Sarepul | 31 | 16 | 41 | 31 | -2 | 66 | 24 | 10 | 12/19 | 18 | 30 |
| Koatgai | 67 | 49 | 85 | 69 | +2 | 98 | 18 | 28 | 30 | 0 | 1 |
| Shortapa | 55 | 26 | 39 | 42 | x | 84 | 2/3 | 15 | 13 | 1 | 29 |
| Gulustan | 27 | 19 | 25 | 24 | x | 36 | 7 | 15 | 5/28 | 2 | 30 |
| Nasykhah | 40 | 17 | 23 | 28 | x | 89 | 1/4 | 12 | 17/19 | 22 | 30 |
| Islamkala | 56 | 39 | 47 | 47 | x | 72 | 30 | 23 | 25 | 0 | 3 |
| Qoraine | x | x | x | x | x | x | x | x | x | x | x |
| Salma | 31 | 17 | 25 | 25 | | [illegible] | [illegible] | 10 | 3 | 14 | 30 |

Monthly values of station Level pressure in (Mb) for the month of (September) 1977

| STATIONS | Mean values 0300 G.M.T. | 0900 G.M.T. | 1500 G.M.T. | 2100 G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 906.2 | 902.6 | 902.9 | 904.9 | 911.4 | 29 | 897.8 | 7 | 904.1 | -0.1 |
| Aiback | 906.7 | 904.2 | 903.8 | 905.9 | 913.5 | 30 | 899.8 | 8 | 905.2 | +0.8 |
| Ankhoi | 987.5 | 977.3 | 976.9 | 977.4 | 990.4 | 30 | 972.1 | 15 | 977.5 | +0.8 |
| Baghlan | 949.7 | 947.1 | 947.5 | 948.5 | 956.8 | 30 | 943.1 | 8 | 948.2 | +1.8 |
| Bamyan | 754.4 | 751.4 | 752.0 | 753.6 | 759.2 | 29 | 747.0 | 9 | 752.9 | +1.1 |
| Bust | 922.2 | 920.4 | 919.4 | 919.6 | 927.8 | 25 | 915.2 | 7 | 920.5 | +0.2 |
| Backwa | 927.0 | 926.1 | 924.6 | 925.9 | 932.9 | 25 | 920.7 | 6 | 925.9 | x |
| Chackcharan | 782.5 | 777.7 | 778.9 | 777.8 | 784.4 | 25 | 773.1 | 8 | 779.2 | +1.9 |
| Chardara | 969.3 | 967.5 | 967.2 | 968.2 | 975.3 | 29 | 962.2 | 16 | 968.0 | +0.8 |
| Darulaman | 817.5 | 815.6 | 815.2 | 816.7 | 823.1 | 28 | 809.0 | 7 | 816.3 | +0.6 |
| Deshoo | 942.7 | 941.1 | 939.9 | 941.9 | 948.1 | 25 | 936.0 | 6 | 941.4 | +1.7 |
| Darwaz | 847.2 | 843.6 | 843.7 | 845.7 | 852.1 | 29 | 837.7 | 8 | 845.0 | -1.1 |
| Darweyshan | 928.8 | 927.6 | 926.2 | 926.6 | 934.3 | 25 | 920.5 | 6 | 927.3 | +1.0 |
| Darreysoaf | 883.0 | 881.0 | 881.6 | 882.3 | 887.7 | 22 | 877.3 | 16 | 882.0 | -0.2 |
| Davlatabad | 967.6 | 965.8 | 965.8 | 966.7 | 973.9 | 30 | 959.9 | 16 | 966.5 | +0.7 |
| Emamsaheb | 973.3 | 970.2 | 970.7 | 972.0 | 981.4 | 30 | 965.9 | 16 | 971.9 | x |
| Faizabad | 887.5 | 884.0 | 885.0 | 886.5 | 893.2 | 30 | 879.1 | 8 | 885.8 | +1.0 |
| Farah | 932.6 | 932.5 | 931.4 | 932.0 | 939.4 | 25 | 928.0 | 3 | 932.1 | -0.8 |
| Gardez | 768.8 | 767.7 | 767.6 | 768.1 | 772.6 | 25 | 762.0 | 7 | 768.1 | -0.7 |
| Ghazni | 784.5 | 783.4 | 782.8 | 783.7 | 789.1 | 30 | 777.5 | 7 | 783.6 | +1.3 |
| ghelmin | 805.3 | 802.2 | 802.9 | 804.2 | 812.4 | 30 | 797.5 | 8 | 803.6 | +1.4 |
| Ghaziabad | 949.2 | 946.5 | 945.7 | 947.4 | 955.7 | 24 | 941.5 | 7 | 947.2 | +0.1 |
| Herat | 904.1 | 902.7 | 902.8 | 903.7 | 910.3 | 30 | 897.8 | 15 | 903.3 | +0.7 |
| Ishkashem | 743.3 | 739.7 | 741.8 | 743.1 | 947.9 | 29 | 734.0 | 8 | 742.0 | -0.2 |
| Jabulsaraje | 837.7 | 835.6 | 835.8 | 836.7 | 841.8 | 30 | 830.6 | 7 | 836.5 | +0.4 |
| Jalalabad | 943.2 | 940.6 | 939.6 | 941.5 | 949.6 | 24 | 934.1 | 7 | 941.4 | -0.6 |
| Khwajaghar | 956.1 | 954.0 | 953.9 | 955.0 | 961.5 | 30 | 948.8 | 16 | 954.8 | +3.2 |
| Kabul A/P | 820.0 | 818.4 | 817.9 | 819.2 | 824.7 | 29 | 812.3 | 7 | 818.9 | +0.2 |
| Kalat | 841.7 | 840.8 | 839.9 | 841.0 | 846.2 | 30 | 836.2 | 8 | 840.8 | -0.1 |
| Kandahar A/P | 897.4 | 896.4 | 895.5 | 896.1 | 903.3 | 25 | 891.3 | 7 | 896.3 | +0.9 |
| Karizmir | 809.9 | 807.9 | 808.0 | 808.0 | 814.4 | 30 | 801.8 | 7 | 808.6 | -0.4 |
| Khost | 882.9 | 882.0 | 884.5 | 882.9 | 888.8 | 29 | 876.7 | 7 | 882.7 | +2.6 |
| Khwahan | 905.2 | 902.0 | 902.9 | 904.3 | 911.6 | 30 | 896.8 | 8 | 903.6 | x |
| Kunduz | 962.1 | 960.5 | 960.1 | 960.9 | 966.9 | 29 | 955.2 | 16 | 960.9 | -1.4 |

Monthly values of station Level pressure in (Mb) for the month of (September) 1977

| Stations | Mean values 0300 G.M.T. | Mean values 0900 G.M.T. | Mean values 1500G.M.T. | 2100G.M.T. | Highest reached this month | Date | Lowest reached this month | Date | Mean | Deviation from |
|---|---|---|---|---|---|---|---|---|---|---|
| Kjaki | 902.6 | 901.5 | 900.7 | 901.3 | 908.5 | 25 | 896.7 | 6 | 901.5 | x |
| Keshm | 906.6 | 903.5 | 904.7 | 905.6 | 910.9 | 29 | 899.4 | 8 | 905.1 | x |
| Laghman | 923.5 | 920.8 | 920.3 | 922.3 | 929.4 | 24 | 915.0 | 7 | 921.7 | -0.1 |
| Lal | 730.0 | 728.4 | 728.3 | 729.5 | 734.6 | 30 | 723.1 | 7 | 729.1 | +0.5 |
| Logar | 812.5 | 810.1 | 809.6 | 811.2 | 816.8 | 25 | 804.5 | 7 | 810.9 | -0.9 |
| Logar A/P | 807.6 | 805.5 | 805.3 | 806.6 | 811.9 | 30 | 799.9 | 7 | 806.3 | -0.1 |
| Maimana | 921.4 | 919.7 | 920.0 | 920.3 | 930.3 | 30 | 914.6 | 16 | 920.4 | +0.8 |
| Mazarishrife | 969.9 | 969.0 | 968.4 | 968.4 | 979.3 | 30 | 963.8 | 15 | 968.9 | +0.3 |
| Mokur | 801.4 | 799.6 | 798.7 | 799.4 | 805.3 | 25 | 794.7 | 7 | 799.4 | +0.4 |
| Mirbatchacoat | 834.3 | 831.0 | 831.7 | 833.4 | 838.5 | 30 | 826.3 | 7 | 832.7 | +2.1 |
| Northsalang | 680.3 | 679.9 | 680.1 | 680.0 | 684.7 | 30 | 675.1 | 8 | 680.1 | -0.2 |
| Okak | 701.5 | 700.4 | 696.8 | 701.1 | 706.0 | 25 | 694.9 | 7 | 700.8 | -0.1 |
| Obeh | 870.3 | 868.7 | 868.8 | 869.8 | 875.6 | 25 | 863.5 | 8 | 869.4 | -1.8 |
| Paghman | 782.0 | 781.0 | 781.0 | 781.6 | 785.8 | 30 | 779.1 | 7 | 781.4 | -1.7 |
| Paniab | 736.8 | 734.3 | 734.5 | 735.7 | 740.7 | 30 | 729.0 | 8 | 735.3 | +0.1 |
| Qadis | 869.8 | 869.0 | 868.7 | 869.7 | 877.5 | 30 | 864.2 | 15 | 869.3 | -0.7 |
| Qalainow | 916.5 | 914.9 | 914.4 | 915.6 | 925.6 | 30 | 909.3 | 15 | 915.3 | +1.6 |
| Southsalang | 692.9 | 692.8 | 692.7 | 692.9 | 697.6 | 28 | 687.6 | 8 | 693.0 | +0.7 |
| Shahrak | 771.4 | 769.2 | 769.6 | 770.9 | 775.8 | 30 | 763.5 | 8 | 770.3 | +1.1 |
| Shebirghan | 972.2 | 971.2 | 970.9 | 971.4 | 984.0 | 30 | 966.2 | 16 | 971.4 | -1.8 |
| Sarobi | 894.4 | 891.5 | 891.4 | 893.6 | 900.5 | 24 | 885.7 | 7 | 892.7 | 0.0 |
| Sardehghazni | 793.0 | 791.5 | 790.7 | 791.2 | 797.5 | 25 | 786.4 | 7 | 791.6 | +0.2 |
| Sheghnan | 794.4 | 790.4 | 791.7 | 793.0 | 799.4 | 29 | 784.4 | 8 | 792.4 | -0.9 |
| Shendand | 884.8 | 883.8 | 883.2 | 884.2 | 890.2 | 30 | 879.7 | 7/8 | 884.0 | -0.2 |
| Talikan | 920.9 | 919.7 | 919.7 | 920.2 | 928.6 | 30 | 913.9 | 16 | 920.1 | -1.3 |
| Trinkoat | 863.9 | 862.3 | 861.9 | 863.1 | 869.4 | 25 | 856.8 | 7 | 862.8 | 0.0 |
| Tourghundi | 938.5 | 937.3 | 936.6 | 937.6 | 948.3 | 30 | 931.1 | 15 | 937.5 | x |
| Urgoon | 777.1 | 775.9 | 776.4 | 776.9 | 780.8 | 28 | 770.2 | 7 | 776.6 | +0.2 |
| Zarani | 954.8 | 954.1 | 952.7 | 953.7 | 961.0 | 25 | 948.2 | 1 | 953.8 | +4.6 |
| Behsood | 715.2 | 713.8 | 714.1 | 715.2 | 719.4 | 25 | 708.9 | 8 | 714.6 | x |
| Murghab | 922.4 | 920.1 | 919.7 | 920.8 | 928.2 | 30 | 914.8 | 15 | 920.7 | x |
| Sarepul | 943.9 | 942.5 | 942.9 | 943.3 | 955.1 | 30 | 937.5 | 16 | 943.1 | +0.7 |
| Koatgai | 757.3 | 756.8 | 757.3 | 757.2 | 761.4 | 30 | 752.1 | 8 | 757.2 | x |
| Shor tapa | 980.8 | 980.0 | 978.2 | 979.2 | 988.9 | 30 | 973.3 | 16 | 979.5 | x |
| Gulustan | 856.5 | 856.4 | 855.9 | 856.4 | 862.5 | 25 | 851.2 | 6 | 856.3 | x |
| Wasykhah | 775.4 | 774.5 | 774.3 | 774.8 | 780.0 | 30 | 768.8 | 7 | 774.8 | x |
| Eslamkala | x | x | x | x | x | x | x | x | x | x |
| Oarqine | x | x | x | x | x | xx | x | x | x | x |
| Salma | 850.7 | 848.6 | 848.4 | 850.8 | 855.9 | 25 | 843.8 | 15 | 849.6 | x |

*Monthly values of wind for the month of September 1977*

| STATIONS | Highest wind speed reached during this month | | | | wind speed in m/s mean at..... | | |
|---|---|---|---|---|---|---|---|
| | speed m/s | Direction | date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Asmar | 05 | NE/S | 8/9 | 1200/0500 | 1 | 3 | 1 |
| Aiback | 09 | NNW | 8 | 1200 | 1 | 4 | 3 |
| Ankhoi | 15 | NW | 30 | 1000 | 1 | 3 | 1 |
| Baghlan | 07 | NE | 21 | 1000 | 0 | 4 | 0 |
| Bamyan | 10 | N | 22 | 1500 | 0 | 1 | 1 |
| Bust | 10 | W | 1 | 1200 | 2 | 3 | 1 |
| Backwa | 04 | N | 1 | 0600 | 0 | 1 | 1 |
| Chackcharan | 12 | NNW | 7 | 1200 | 0 | 3 | 0 |
| Chardara | 04 | NNW | 6 | 0900 | 0 | 2 | 1 |
| Darulaman | 09 | N | 22 | 1200 | 0 | 2 | 1 |
| Dehshoo | 06 | NNw | 6 | 1200 | 1 | 2 | 1 |
| Darwaz | 08 | W | 6 | 1500 | 1 | 3 | 2 |
| Darweyshan | 20 | W | 1 | 1130 | 3 | 3 | 1 |
| Darreysoaf | 06 | Nw | 7 | 0900 | 0 | 3 | 0 |
| Dawlatabad | 1? | NW | 30 | 1100 | 0 | 3 | 0 |
| Imamsaheb | 07 | ESE | 30 | 2100 | 0 | 2 | 0 |
| Faizabad | 12 | WSW | 5 | 0900 | 0 | 4 | 1 |
| Farah | 13 | E | 13 | 0900 | 2 | 3 | 1 |
| Gardez | 06 | ENE | 6 | 1500 | 2 | 3 | 3 |
| Ghazni | 07 | N | 22 | 0500 | 2 | 2 | 2 |
| Ghelmin | 12 | NNW | 7 | 1200 | 0 | 2 | 1 |
| Ghaziabad | 06 | SSW | 7 | 1000 | 0 | 0 | 0 |
| Herat | 22 | N | 6 | 1200 | 2 | 6 | 3 |
| Ishkashem | 14 | NNW | 1 | 1100 | 1 | 2 | 2 |
| Jabulsaraj | 16 | N | 19 | 1200 | 2 | 1 | 4 |
| Jalalabad | 05 | ESE | 18 | 1500 | 0 | 1 | 1 |
| Khwajaghar | 08 | N | 1 | 0400 | 1 | 3 | 2 |
| Kabul A/F | 14 | N | 22 | 1500 | 1 | 3 | 3 |
| Kalat | 06 | W | 8 | 0900 | 2 | 2 | 0 |
| Kandahar A/F | 08 | W | 4 | 1300 | 1 | 4 | 2 |
| Karizmir | 18 | N | 8 | 1000 | 0 | 2 | 1 |
| Khost | 09 | ESE | 18 | 1100 | 1 | 3 | 1 |
| Khwahan | 08 | W | 5 | 1100 | 1 | 3 | 0 |
| Kunduz | 10 | NW | 5 | 1000 | 2 | 5 | 2 |

Monthly values of wind for the month of September

1977

| STATIONS | Highest wind speed reached during this month | | | | wind speed in m/s meann at..... | | |
|---|---|---|---|---|---|---|---|
| | speed m/s | Direction | Date | Time | 0300 G.M.T. | 0900 G.M.T. | 1800 G.M.T. |
| Kajaki | 05 | ENE | 14 | 0600 | 0 | 2 | 0 |
| Keshm | 08 | W | 38 | 1300 | 0 | 1 | 0 |
| Laghman | 06 | S | 18 | 1500 | 0 | 1 | 1 |
| Lal | 10 | N | 1 | 0700 | 0 | 4 | 1 |
| Loger | 12 | N | 8 | 1200 | 1 | 2 | 3 |
| Loger A/P | 08 | N | 8 | 1100 | 1 | 2 | 1 |
| Maimana | 16 | N | 20 | 0900 | 1 | 4 | 1 |
| Mazarisharif | 18 | W | 30 | 1800 | 3 | 3 | 3 |
| Mokur | 08 | S | 6 | 1800 | 1 | 2 | 3 |
| Mirbatchacoat | 10 | SW | 8 | 1000 | 0 | 1 | 1 |
| Northsalang | 08 | N | 2 | 1000 | 1 | 5 | 1 |
| Okak | 05 | N | 22 | 1500 | 0 | 2 | 1 |
| Obeh | 22 | NE | 30 | 1200 | 3 | 5 | 3 |
| Paghman | 08 | NW | 8 | 1000 | 0 | 0 | 0 |
| Panjab | 16 | N/E | 19/20 | 0800/1000 | 0 | 3 | 1 |
| Qadis | 14 | N/W | 6/30 | 1200 | 2 | 6 | 1 |
| Qalainow | 18 | N | 22 | 1100 | 0 | 3 | 1 |
| Southsalang | 15 | W | 11 | 1000 | 3 | 4 | 5 |
| Sharak | 8 | E | 22 | 0900 | 0 | 2 | 0 |
| Shebirghan | 9 | NW | 30 | 1100 | 1 | 3 | 1 |
| Sarobi | 14 | NW | 22 | 1200 | 1 | 2 | 2 |
| Sardehghazni | 7 | W | 4 | 1200 | 0 | 2 | 2 |
| Sheghnan | 10 | N | 13 | 1200 | 2 | 2 | 4 |
| Shendand | 14 | N | 22 | 1500 | 1 | 1 | 2 |
| Talikan | 10 | nw | 5 | 0900 | 1 | 3 | 2 |
| Trinkoat | 8 | w | 1-2 | 1080/1200 | 0 | 4 | 2 |
| Tourghundi | 8 | ne | 20 | 1200 | 0 | 3 | 1 |
| Urgoon | 8 | NE | 4 | 1000 | 0 | 3 | 0 |
| Zaranj | 20 | NW | 2 | 0900 | 4 | 4 | 3 |
| Behsood | 30 | N | 2 | 1800 | 5 | 6 | 12 |
| Murghab | 12 | N | 30 | 0800 | 0 | 3 | 0 |
| Sarepul | 14 | N | 30 | 1200 | 2 | 3 | 1 |
| Koatgai | 6 | E | 27 | 0900 | 0 | 2 | 1 |
| Shortapa | 15 | W | 30 | 1800 | 1 | 3 | 1 |
| Gulustan | 8 | W | 29/28 | 0900 | 5 | 7 | 4 |
| Wasykhah | 10 | E | 4 | 1100 | 0 | 2 | 1 |
| Eslamkala | 8 | NW | 30 | 0900 | 2 | 5 | 2 |
| Qaraine | 19 | NW | 30 | 1200 | 2 | 4 | 2 |
| Salma | 15 | SW | 12 | 1200 | 1 | 2 | 1 |

*Number of days with special cases of phenomena for the month of September 1977*

| STATIONS | Rain and Drizzle | snow and sleet | Hail | Rain and snow mixed | Thunder storm | Fog | Snow on the ground | Drifting snow | sand and dust strom | Dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asmar | 6 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aiback | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Ankhoi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Baghlan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bamyan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bust | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Backwa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chackcharan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chardara | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Darulaman | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Darwaz | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Dehshoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| Darweyshan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Darreysoaf | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dawlatabad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Emamsaheb | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Faizabad | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Farah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardez | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghazni | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghelmin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghaziabad | 1 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Herat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Ishkashem | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jabulsaraje | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jalalabad | 2 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Khwajaghar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kabul A/P | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Kalat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kandahar A/P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karizmir | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khost | 2 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Khwahan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Kunduz | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

*Number of days with special cases of phenomena for the month of September 1977*

| STATIONS | Rain and drizzle | snow and sleet | Hail | Rain and snow mixed | thunder storm | Fog | Snow on the ground | Drifting snow | Sand and dust storm | dew | Freezing dew | Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kajaki | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keshm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| Laghman | 1 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loger | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loger A/P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maimana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mazarisharif | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Mokur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mirbatchacoat | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Northsalang | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Okak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Obeh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Laghman | 3 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| Panjab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qadis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qalainow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southsalang | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shahrak | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Sarobi | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sardehghazni | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sheghnan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shendand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Talikan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Trinkoat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tourghundi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Urgoon | 1 | 0 | 0 | 0 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zaranj | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Behsood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Murghab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarepul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Koatgai | 8 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| Shortapa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Gulustan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wasykhah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Islamkala | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Qaraine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Salma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

*Number of cases with surface wind directions and speed with in sperified ranges in the month of September 1977*

| Time G.M.T. | Directions | | | | | | | | | speed in m/s | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | NE | E | SE | S | SW | W | NW | Calm | Total | 1/3 | 4/6 | 7/14 | 15/20 | 30 |
| **Kabul A/F** | | | | | | | | | | | | | | | |
| 0300 | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 11 | 8 | 30 | 22 | 0 | 0 | 0 | 0 |
| 0900 | 6 | 0 | 10 | 2 | 7 | 1 | 2 | 2 | 0 | 30 | 21 | 9 | 0 | 0 | 0 |
| 1800 | 10 | 0 | 2 | 0 | 4 | 3 | 4 | 6 | 1 | 30 | 21 | 6 | 2 | 0 | 0 |
| Total | 17 | 1 | 14 | 3 | 12 | 5 | 10 | 19 | 9 | 90 | 64 | 15 | 2 | 0 | 0 |
| **Kandahar A/F** | | | | | | | | | | | | | | | |
| 0300 | 0 | 8 | 9 | 1 | 0 | 2 | 0 | 0 | 10 | 30 | 18 | 2 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 0 | 0 | 0 | 10 | 19 | 1 | 0 | 30 | 1 | 28 | 1 | 0 | 0 |
| 1800 | 0 | 0 | 2 | 3 | 9 | 2 | 2 | 1 | 11 | 30 | 15 | 4 | 0 | 0 | 0 |
| Total | 0 | 8 | 11 | 4 | 9 | 14 | 21 | 2 | 21 | 90 | 34 | 34 | 1 | 0 | 0 |
| **Herat A/F** | | | | | | | | | | | | | | | |
| 0300 | 6 | 4 | 5 | 2 | 1 | 0 | 4 | 3 | 5 | 30 | 21 | 4 | 0 | 0 | 0 |
| 0900 | 17 | 2 | 1 | 0 | 0 | 0 | 3 | 7 | 0 | 30 | 9 | 6 | 14 | 1 | 0 |
| 1800 | 21 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 5 | 30 | 10 | 11 | 4 | 0 | 0 |
| Total | 44 | 8 | 7 | 3 | 1 | 0 | 7 | 10 | 10 | 90 | 40 | 21 | 18 | 1 | 0 |
| **Mazarisharif A/F** | | | | | | | | | | | | | | | |
| 0300 | 1 | 7 | 8 | 0 | 1 | 3 | 8 | 0 | 2 | 30 | 21 | 1 | 6 | 0 | 0 |
| 0900 | 3 | 5 | 4 | 0 | 0 | 0 | 11 | 6 | 1 | 30 | 22 | 3 | 4 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 1 | 15 | 13 | 0 | 1 | 30 | 19 | 7 | 3 | 0 | 0 |
| Total | 4 | 12 | 12 | 0 | 2 | 18 | 32 | 6 | 4 | 90 | 62 | 11 | 13 | 0 | 0 |
| **Kunduz A/F** | | | | | | | | | | | | | | | |
| 0300 | 1 | 5 | 9 | 5 | 5 | 0 | 4 | 1 | 0 | 30 | 29 | 1 | 0 | 0 | 0 |
| 0900 | 19 | 0 | 1 | 0 | 0 | 0 | 4 | 6 | 0 | 30 | 8 | 20 | 2 | 0 | 0 |
| 1800 | 1 | 1 | 3 | 10 | 9 | 0 | 2 | 3 | 1 | 30 | 28 | 1 | 0 | 0 | 0 |
| Total | 21 | 6 | 13 | 15 | 14 | 0 | 10 | 10 | 1 | 90 | 65 | 22 | 2 | 0 | 0 |
| **Herat A/F** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 1 | 0 | 0 | 0 | 17 | 0 | 12 | 30 | 18 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 3 | 25 | 1 | 0 | 0 | 0 | 0 | 1 | 30 | 24 | 5 | 0 | 0 | 0 |
| 1800 | 1 | 0 | 1 | 0 | 0 | 2 | 7 | 0 | 19 | 30 | 11 | 0 | 0 | 0 | 0 |
| Total | 1 | 3 | 27 | 1 | 0 | 2 | 24 | 0 | 32 | 90 | 53 | 5 | 0 | 0 | 0 |

*Number of cases with horizontal visivility specified ranges for the month of September 1977*

| Time G.M.T. | 0 100m | 101 400m | 401 10Km | > 10Km | Total | Time G.M.T. | 0 100m | 101 400m | 401 10Km | > 10Km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | Mazarisharif A/P | | | | |
| 0000 | 0 | 0 | 0 | 30 | 30 | 0000 | 0 | 0 | 0 | 30 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0600 | 0 | 0 | 0 | 30 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 1200 | 0 | 0 | 1 | 29 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 1800 | 0 | 0 | 1 | 29 | 30 |
| | Herat A/F | | | | | | Khost A/F | | | | |
| 0000 | 0 | 0 | 1 | 29 | 30 | 0000 | 0 | 0 | 0 | 30 | 30 |
| 0600 | 0 | 0 | 2 | 28 | 30 | 0600 | 0 | 0 | 0 | 30 | 30 |
| 1200 | 0 | 0 | 2 | 28 | 30 | 1200 | 0 | 0 | 0 | 30 | 30 |
| 1800 | 0 | 0 | 2 | 28 | 30 | 1800 | 0 | 0 | 0 | 30 | 30 |
| | Kandahar A/F | | | | | | Kunduz A/F | | | | |
| 0000 | 0 | 0 | 0 | 30 | 30 | 0000 | 0 | 0m | 0 | 30 | 30 |
| 0600 | 0 | 0 | 0 | 30 | 30 | 0600 | 0 | 0 | 0 | 30 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 1200 | 0 | 0 | 0 | 30 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 1800 | 0 | 0 | 1 | 29 | 30 |

*Number of cases with cloud amount in oktas for the month of September 1977*

| Time G.M.T. | obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8 Oktas | Total | Time G.M.T. | obscured | 0-1 | 2-3 | 4-5 | 6-7 | 8 Oktas | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kabul A/P | | | | | | | | Mazarisharif A/P | | | | | | |
| 0300 | 0 | 29 | 1 | 0 | 0 | 0 | 30 | 0300 | 0 | 30 | 0 | 0 | 0 | 0 | 30 |
| 0900 | 0 | 22 | 5 | 2 | 1 | 0 | 30 | 0900 | 0 | 30 | 0 | 0 | 0 | 0 | 30 |
| 1800 | 0 | 26 | 1 | 2 | 1 | 0 | 30 | 1800 | 0 | 30 | 0 | 0 | 0 | 0 | 30 |
| | Kandahar A/P | | | | | | | | Kunduz A/P | | | | | | |
| 0300 | 0 | 30 | 0 | 0 | 0 | 0 | 30 | 0300 | 0 | 30 | 0 | 0 | 0 | 0 | 30 |
| 0900 | 0 | 29 | 1 | 0 | 0 | 0 | 30 | 0900 | 0 | 30 | 0 | 0 | 0 | 0 | 30 |
| 1800 | 0 | 30 | 0 | 0 | 0 | 0 | 30 | 1800 | 0 | 30 | 0 | 0 | 0 | 0 | 30 |
| | Herat A/P | | | | | | | | Khost A/F | | | | | | |
| 0300 | 0 | 30 | 0 | 0 | 0 | 0 | 30 | 0300 | 0 | 19 | 4 | 4 | 3 | 0 | 30 |
| 0900 | 0 | 30 | 0 | 0 | 0 | 0 | 30 | 0900 | 0 | 9 | 14 | 6 | 1 | 0 | 30 |
| 1800 | 0 | 30 | 0 | 0 | 0 | 0 | 30 | 1800 | 0 | 26 | 4 | 0 | 0 | 0 | 30 |

Month : September Station Kabul Air port No : 1
Year : 1977

Time 0000 G.M.T.

| Date | Surface | | | | | | (800 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PPP | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 818 | 13.2 | 76 | 4.7 | 000 | 00 | 1970 | 15.0 | 72 | - | - | - |
| 2 | 818 | 15.2 | 42 | 12.8 | 000 | 00 | 1980 | 19.2 | 45 | - | 045 | 03 |
| 3 | 818 | 14.2 | 44 | 12.1 | 150 | 01 | 1970 | 15.7 | 49 | - | - | - |
| 4 | 818 | 15.0 | 65 | 6.5 | 000 | 00 | 1980 | 18.3 | 55 | - | - | - |
| 5 | 819 | 17.0 | 69 | 5.8 | 000 | 00 | 1990 | 16.6 | 68 | - | - | - |
| 6 | 817 | 16.8 | 26 | 11.2 | 000 | 00 | 1970 | 18.3 | 21 | - | - | - |
| 7 | 816 | 15.8 | 33 | 16.1 | 270 | 01 | 1950 | 16.2 | 32 | - | 347 | 02 |
| 8 | 815 | 12.6 | 70 | 5.5 | 340 | 02 | 1940 | 12.6 | 71 | - | - | - |
| 9 | 815 | 11.0 | 83 | 2.8 | 000 | 00 | 1950 | 13.8 | 75 | - | - | 01 |
| 10 | 817 | 11.2 | 37 | 14.0 | 320 | 02 | 1960 | 16.3 | 31 | 17.1 | 024 | 02 |
| 11 | 818 | 12.8 | 39 | 13.6 | 110 | 03 | 1980 | 16.0 | 33 | - | 290 | 02 |
| 12 | 818 | 8.0 | 53 | 9.0 | 000 | 00 | 1980 | 11.0 | 44 | - | 330 | 01 |
| 13 | 819 | 10.8 | 36 | 15.0 | 120 | 01 | 1980 | 15.7 | 30 | - | 332 | 03 |
| 14 | 819 | 11.4 | 35 | 14.8 | 270 | 02 | 1990 | 17.7 | 32 | - | 348 | 04 |
| 15 | 818 | 8.2 | 45 | 11.2 | 000 | 00 | 1970 | 12.7 | 41 | - | - | - |
| 16 | 818 | 9.8 | 42 | 12.2 | 000 | 00 | 1970 | 17.0 | 33 | - | - | - |
| 17 | 818 | 12.2 | 57 | 8.1 | 000 | 00 | 1980 | 16.0 | 52 | - | - | - |
| 18 | 819 | 11.4 | 48 | 10.5 | 000 | 00 | 1990 | 19.0 | 63 | - | 215 | 01 |
| 19 | 819 | 12,6 | 51 | 9.8 | 000 | 00 | 1984 | 15.4 | 43 | - | 120 | 03 |
| 20 | 820 | 10.2 | 40 | 18.8 | 270 | 02 | 1990 | 20.6 | 35 | - | 025 | 05 |
| 21 | 820 | 12.2 | 30 | 13.9 | 340 | 01 | 2000 | 11.8 | 29 | - | - | - |
| 22 | 821 | 12.4 | 30 | 17.0 | 320 | 02 | 2010 | 15.4 | 26 | - | - | - |
| 23 | 820 | 8.4 | 35 | 13.8 | 340 | 03 | 2000 | 15.8 | 15 | - | - | - |
| 24 | 822 | 8.0 | 43 | 14.5 | 300 | 01 | 2020 | 13,6 | 41 | - | - | - |
| 25 | 823 | 9.8 | 72 | 11.6 | 000 | 00 | 2030 | 16.3 | 52 | - | 263 | 03 |
| 26 | 822 | 9.4 | 58 | 14.4 | 360 | 01 | 2090 | 10.7 | 49 | - | - | - |
| 27 | 822 | 10.0 | 76 | 4.0 | 330 | 01 | 2020 | 17.0 | 58 | - | 339 | 01 |
| 28 | 822 | 8.6 | 44 | 11.4 | 000 | 00 | 2030 | 17.8 | 39 | - | 263 | 02 |
| 29 | 822 | 9.2 | 36 | 14.2 | 000 | 00 | 2020 | 16.9 | 26 | - | 240 | 02 |
| 30 | 823 | 9.0 | 45 | 11.3 | 000 | 00 | 2020 | 14.5 | 38 | - | 220 | 02 |
| 31 | | | | | | | | | | | | |
| Mean | 818 | 11.6 | 49 | 11.3 | / | 01 | 1990 | 15.8 | 43 | - | / | 02 |

Month : September Station : Kabul Air Port NO. 2

Yaer : 1977

Time : 0000 G.M.T.

| Date | ( 700 mb | | | | | | ( 600 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 3100 | 10.8 | 41 | 12,7 | 002 | 11 | 4370 | + 4.6 | 56 | - | 309 | 08 |
| 2 | 3100 | 10.0 | 44 | 11.7 | 020 | 04 | 4570 | + 4,6 | 44 | - | 186 | 03 |
| 3 | 3110 | 11.5 | 43 | 12.0 | 032 | 05 | 4370 | + 2.7 | 47 | - | 168 | 03 |
| 4 | 3110 | 11.5 | 66 | 6.1 | 013 | 05 | 4380 | + 2.6 | 57 | - | 182 | |
| 5 | 3120 | 11.4 | 63 | 6.8 | - | - | 4390 | + 1.3 | 67 | - | 192 | 02 |
| 6 | 3100 | 11.6 | 21 | 21.5 | 024 | 06 | 4360 | + 0.6 | 49 | - | 227 | 04 |
| 7 | 3080 | 9.3 | 30 | 16.9 | 012 | 06 | 4330 | + 0.5 | 37 | - | 154 | 02 |
| 8 | 3060 | 9.0 | 72 | 4,7 | 255 | 06 | 4310 | - 1.2 | 73 | - | 013 | 06 |
| 9 | 3070 | 8.5 | 59 | 7.6 | 100 | 03 | 4220 | - 1.4 | 71 | - | 266 | 02 |
| 10 | 3090 | 8.8 | 30 | 16.6 | 025 | 08 | 4330 | - 2.0 | 54 | - | 310 | 04 |
| 11 | 3100 | 10.2 | 27 | 18.3 | 022 | 06 | 4360 | + 0.2 | 44 | - | 302 | 04 |
| 12 | 3100 | 12.6 | 25 | 19.4 | 020 | 05 | 4360 | - 0.9 | 31 | - | 260 | 04 |
| 13 | 3110 | 10.2 | 28 | 18.0 | 020 | 02 | 4370 | + 0.9 | 18 | - | 292 | 04 |
| 14 | 3110 | 11.2 | 31 | 16.3 | 007 | 07 | 4370 | + 0.8 | 23 | - | 284 | 05 |
| 15 | 3100 | 1p.3 | 24 | 19.7 | 344 | 04 | 4340 | + 1.4 | 27 | - | 261 | 06 |
| 16 | 3100 | 10.0 | 28 | 17.6 | 034 | 03 | 4350 | + 2.0 | 21 | - | 340 | 03 |
| 17 | 3110 | 13.2 | 42 | 12.6 | 026 | 04 | 4390 | + 3.4 | 32 | - | 339 | 05 |
| 18 | 3120 | 12.9 | 15 | 26.4 | 010 | 06 | 4390 | + 2.6 | 9 | - | 270 | 05 |
| 19 | 3110 | 12.8 | 15 | 26.2 | 348 | 06 | 4390 | + 2.7 | 25 | - | 286 | 06 |
| 20 | 3120 | 9.7 | 24 | 19.6 | 360 | 06 | 4380 | - 0.2 | 23 | - | 296 | 05 |
| 21 | 3100 | 9.7 | 23 | 20.0 | - | - | 4370 | - 0.7 | 29 | - | 263 | 06 |
| 22 | 3120 | 8.4 | 27 | 18.0 | 360 | 10 | 4370 | - 2.1 | 33 | - | 278 | 09 |
| 23 | 3110 | 7.6 | 22 | 20.5 | 358 | 08 | 4360 | - 0.7 | 8 | 29.0 | 329 | 14 |
| 24 | 3140 | 7.8 | 31 | 16.1 | 340 | 03 | 4390 | - 1.7 | 20 | - | 310 | 09 |
| 25 | 3160 | 11.8 | 24 | 20.0 | 345 | 09 | 4420 | + 1.9 | 21 | - | 345 | 11 |
| 26 | 3130 | 9.6 | 21 | 21.0 | 352 | 06 | 4390 | + 0.9 | 22 | - | 285 | 06 |
| 27 | 3130 | 11.0 | 31 | 16.5 | 006 | 08 | 4410 | + 0.4 | 29 | - | 309 | 03 |
| 28 | 3150 | 9.4 | 43 | 10.8 | 028 | 05 | 4410 | + 1.5 | 22 | - | 280 | 08 |
| 29 | 3170 | 8.9 | 23 | 20.0 | 352 | 09 | 4390 | + 0.7 | 23 | - | 019 | 06 |
| 30 | 3140 | 9.4 | 28 | 17.6 | 339 | 03 | 4400 | + 05 | 21 | - | 327 | 04 |
| Mean | 3112 | 10.3 | 33 | 16.4 | / | 06 | 4371 | + 0.8 | 35 | - | / | 05 |

Month : September  Stations : Kabul Airport  No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (500 mb) | | | | | | (400 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 5820 | -7.4 | 29 | 15.1 | 349 | 06 | 7530 | -16.8 | 21 | 17.4 | 277 | 10 |
| 2 | 5810 | -9.7 | 69 | 4.7 | 274 | 09 | 7520 | -18.0 | 16 | 19.8 | 260 | 13 |
| 3 | 5820 | -10.0 | 62 | 5.9 | 279 | 06 | 7520 | -16.7 | 25 | 15.6 | 266 | 10 |
| 4 | 5820 | -9.6 | 71 | 4.3 | 226 | 05 | 7520 | -16.6 | 19 | 18.2 | 252 | 14 |
| 5 | 5830 | -9.8 | 63 | 5.8 | 260 | 04 | 7530 | -16.2 | 19 | 18.6 | 246 | 16 |
| 6 | 5800 | -8.8 | 67 | 5.0 | 232 | 10 | 7500 | -17.1 | 10 | 24.4 | 260 | 18 |
| 7 | 5760 | -11.3 | 58 | 6.6 | 245 | 07 | 7450 | -20.2 | 28 | 13.2 | 257 | 17 |
| 8 | 5730 | -11.5 | 83 | 2.6 | 234 | 07 | 7410 | -20.4 | 22 | 16.3 | 249 | 09 |
| 9 | 5740 | -13.0 | 80 | 2.8 | 282 | 04 | 7420 | -21.0 | 31 | 12.9 | 291 | 09 |
| 10 | 5750 | -14.8 | 56 | 6.8 | 314 | 05 | 7430 | -23.0 | 29 | 13.1 | 310 | 08 |
| 11 | 5790 | -10.6 | 29 | 14.7 | 292 | 11 | 7490 | -16.2 | 16 | 20.2 | 316 | 25 |
| 12 | 5780 | -7.1 | 22 | 18.9 | 310 | 10 | 7500 | -15.8 | 21 | 17.4 | 302 | 24 |
| 13 | 5810 | -10.7 | 20 | 17.6 | 294 | 10 | 7520 | -13.8 | 10 | 25.0 | 318 | 23 |
| 14 | 5810 | -8.0 | 21 | 18.6 | 325 | 07 | 7530 | -12.9 | 19 | 18.8 | 320 | 16 |
| 15 | 5800 | -5.2 | 17 | 21.4 | 026 | 06 | 7530 | -11.2 | 15 | 21.9 | 319 | 11 |
| 16 | 5800 | -5.2 | 14 | 23.5 | 073 | 03 | 7520 | -14.6 | 10 | 24.8 | 311 | 05 |
| 17 | 5820 | -8.7 | 43 | 10.4 | 058 | 02 | 7550 | -15.2 | 21 | 17.5 | 279 | 05 |
| 18 | 5850 | -6.6 | 9 | 28.0 | 282 | 05 | 7560 | -13.7 | 7 | 28.5 | 280 | 04 |
| 19 | 5820 | -10.3 | 30 | 14.3 | 299 | 07 | 7530 | -15.3 | 10 | 24.7 | 264 | 16 |
| 20 | [illegible] | -9.0 | 26 | 16.1 | 298 | 08 | 7510 | -16.3 | 11 | 23.6 | 286 | 10 |
| 21 | 5810 | -10.6 | 23 | 17.1 | 287 | 12 | 7510 | -18.3 | 14 | 21.2 | 273 | 17 |
| 22 | 5800 | -[illegible].5 | 23 | 17.2 | 290 | 08 | 7470 | -21.1 | 15 | 20.1 | 281 | 14 |
| 23 | 5790 | -11.9 | 5 | 29.0 | 321 | 19 | 7450 | -25.7 | 5 | 28.5 | 310 | 25 |
| 24 | 5820 | -12.9 | 28 | 14.6 | 342 | 08 | 7470 | -24.6 | 19 | 14.6 | 348 | 10 |
| 25 | 5870 | -10.8 | 16 | 21.3 | 027 | 08 | 7550 | -22.4 | 12 | 22.0 | 359 | 10 |
| 26 | 5820 | -10.0 | 18 | 19.7 | 21[illegible] | 03 | 7510 | -21.1 | 14 | 20.7 | 306 | 04 |
| 27 | 5830 | -9.7 | 28 | 15.3 | 048 | 03 | 7530 | -19.0 | 22 | 16.7 | 025 | 07 |
| 28 | 5850 | -10.0 | 38 | 11.5 | 132 | 05 | 7500 | -21.0 | 15 | 19.8 | 337 | 05 |
| 29 | 5820 | -9.8 | 20 | 19.0 | 130 | 03 | 7520 | -19.4 | 18 | 18.5 | 342 | 06 |
| 30 | 5850 | -10.0 | 50 | 8.5 | 148 | 05 | 7540 | -18.7 | 18 | 18.6 | 264 | 04 |
| Mean | 5808 | -09.8 | 39 | 13.9 | / | 07 | 7504 | -18.1 | 17 | 19.8 | / | 12 |

Month : September  Station : Kabul Airport  No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (300 mb) | | | | | | (200mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 9640 | -27.9 | 19 | 16.8 | 249 | 20 | 12430 | -47.5 | 19 | 14.0 | 253 | 30 |
| 2 | 9630 | -28.7 | 14 | 19.8 | 265 | 25 | 12410 | -48.0 | 14 | 16.4 | 264 | 30 |
| 3 | 9620 | -28.7 | 23 | 14.9 | 265 | 20 | 12410 | -47.1 | 23 | 12.6 | 265 | 28 |
| 4 | 9640 | -28.2 | 18 | 17.0 | 259 | 26 | 12430 | -47.2 | 18 | 14.5 | 252 | 34 |
| 5 | 9630 | -29.0 | 16 | 18.1 | - | - | 12430 | -47.0 | 18 | 14.6 | 252 | 30 |
| 6 | 9600 | -29.3 | 9 | 23.0 | 250 | 27 | 12490 | -46.7 | 9 | 19.5 | 254 | 32 |
| 7 | 9530 | -31.2 | 20 | 15.9 | 251 | 24 | 12300 | -47.7 | 19 | 14.0 | 258 | 34 |
| 8 | 9500 | -31.4 | 18 | 16.7 | 250 | 20 | 12260 | -51.0 | 18 | 13.8 | 260 | 26 |
| 9 | 9510 | -27.9 | 26 | 13.8 | 270 | 17 | 12310 | -45.9 | 26 | 11.8 | 264 | 20 |
| 10 | 9500 | -29.3 | 24 | 14.3 | 295 | 28 | 12310 | -45.5 | 24 | 12.3 | 290 | 35 |
| 11 | 9610 | -27.0 | 16 | 18.5 | 299 | 27 | 12390 | -48.9 | 16 | 15.2 | 286 | 24 |
| 12 | 9620 | -29.2 | 21 | 15.6 | 287 | 21 | 12390 | .48.1 | 20 | 13.5 | 290 | 30 |
| 13 | 9670 | -24.2 | 9 | 23.9 | 311 | 15 | 12480 | .48.0 | 11 | 18.0 | 319 | 17 |
| 14 | 9670 | -28.8 | 18 | 17.0 | 312 | 29 | 12460 | -47.7 | 18 | 14.5 | 314 | 20 |
| 15 | 9670 | -28.0 | 15 | 19.5 | 320 | 10 | 12450 | -48.4 | 15 | 15.9 | 273 | 10 |
| 16 | 9640 | -28.7 | 10 | 22.1 | 220 | 03 | 12410 | -48.8 | 10 | 18.4 | 260 | 02 |
| 17 | 9670 | -69.7 | 20 | 16.0 | 265 | 05 | 12430 | -49.3 | 20 | 13.4 | 263 | 15 |
| 18 | 9680 | -29.2 | 7 | 25.3 | 271 | 15 | 12460 | -47.7 | 7 | 21.2 | 256 | 14 |
| 19 | 9650 | -29.6 | 9 | 23.1 | 268 | 17 | 12430 | -48.2 | 6 | 22.4 | 282 | 16 |
| 20 | 9630 | -29.0 | 8 | 24.2 | 270 | 20 | 12400 | -49.3 | 8 | 20.0 | 260 | 20 |
| 21 | 9610 | -30.4 | 13 | 19.7 | 259 | 20 | 12370 | -50.6 | 14 | 16.0 | 257 | 19 |
| 22 | 9540 | -33.0 | 14 | 18.7 | 257 | 25 | 12300 | -48.5 | 14 | 16.3 | 260 | 35 |
| 23 | 9470 | -37.2 | 5 | 26.0 | 294 | 32 | 12200 | -51.0 | 5 | 22.5 | - | - |
| 24 | 9520 | -37.3 | 21 | 14.4 | 284 | 13 | 12230 | -52.0 | 21 | 12.5 | 270 | 22 |
| 25 | 9630 | -33.2 | 12 | 20.0 | 334 | 10 | 12390 | -50.2 | 12 | 17.1 | 296 | 16 |
| 26 | 9600 | -31.1 | 14 | 19.0 | 324 | 10 | 12370 | -50.0 | 16 | 15.0 | 300 | 10 |
| 27 | 9620 | -32.6 | 22 | 14.9 | 307 | 06 | 12370 | -49.9 | 22 | 12.6 | 286 | 08 |
| 28 | 9620 | -30.0 | 8 | 23.7 | 360 | 14 | 12390 | -49.8 | 8 | 19.8 | 336 | 14 |
| 29 | 9610 | -29.5 | 18 | 17.0 | 302 | 12 | 12390 | -48.7 | 17 | 14.8 | 303 | 11 |
| 30 | 9640 | -29.0 | 16 | 18.2 | 306 | 11 | 12410 | -49.6 | 22 | 12.6 | 285 | 12 |
| Mean | 9606 | -29.9 | 15 | 18.9 | / | 18 | 12380 | -48.6 | 16 | 15.8 | / | 20 |

Month : September  Station : Kabul airport  No. 2

Year : 1977

Time : 0000 G.M.T.

| Date | (150 mb) | | | | | | (100 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 14270 | -61.5 | 19 | 12.3 | 252 | 32 | 16710 | -75.0 | 19 | 10.6 | 254 | 22 |
| 2 | 14260 | -60.5 | 14 | 14.5 | 265 | 29 | 16720 | -73.2 | 14 | 12.7 | 269 | 16 |
| 3 | 14260 | -61.0 | 23 | 11.0 | 268 | 20 | 16710 | -72.4 | 23 | 9.8 | 267 | 11 |
| 4 | 14290 | -59.8 | 18 | 12.8 | 254 | 35 | 16740 | -71.0 | 18 | 11.5 | 256 | 22 |
| 5 | 14280 | -61.0 | 19 | 12.4 | 256 | 26 | 16720 | -72.0 | 21 | 10.4 | 270 | 17 |
| 6 | 14250 | -58.5 | 9 | 17.5 | 251 | 29 | 16730 | -71.8 | 9 | 15.3 | 267 | 23 |
| 7 | 14170 | -59.1 | 19 | 12.6 | 266 | 28 | 16670 | -65.9 | 19 | 11.4 | 274 | 18 |
| 8 | 14130 | -57.6 | 18 | 13.0 | 264 | 21 | 16620 | -68.2 | 18 | 12.5 | - | - |
| 9 | 14180 | -58.0 | 26 | 10.6 | 265 | 22 | 16660 | -68.8 | 28 | 9.0 | 259 | 10 |
| 10 | 14170 | -58.4 | 24 | 10.8 | 275 | 30 | 16650 | -68.8 | 24 | 9.7 | - | - |
| 11 | 14230 | -60.4 | 16 | 13.7 | 282 | 30 | 16700 | -67.3 | 16 | 12.8 | 289 | 14 |
| 12 | 14240 | -58.9 | 20 | 12.2 | 279 | 27 | 16710 | -72.6 | 21 | 10.3 | 289 | 12 |
| 13 | 14320 | -62.5 | 11 | 15.7 | 317 | 19 | 16770 | -74.1 | 12 | 13.3 | 325 | 05 |
| 14 | 14300 | -61.2 | 17 | 13.0 | 300 | 19 | 16740 | -74.0 | 17 | 11.3 | 317 | 11 |
| 15 | 14290 | -60.4 | 15 | 14.1 | 278 | 10 | 16730 | -74.3 | 17 | 11.7 | 312 | 08 |
| 16 | 14250 | -61.3 | 10 | 16.3 | 265 | 02 | 16700 | -73.5 | 10 | 14.4 | 220 | 02 |
| 17 | 14270 | -61.5 | 20 | 12.0 | 273 | 07 | 16700 | -74.1 | 20 | 10.4 | 275 | 06 |
| 18 | 14320 | -59.7 | 7 | 18.9 | 266 | 12 | 16760 | -73.9 | 7 | 16.4 | 280 | 10 |
| 19 | 14270 | -60.0 | 5 | 21.1 | 261 | 09 | 16740 | -72.3 | 5 | 18.5 | 312 | 03 |
| 20 | 14230 | -61.6 | 8 | 19.5 | 256 | 15 | 16670 | -72.5 | 8 | 16.0 | 241 | 10 |
| 21 | 14210 | -61.4 | 14 | 14.5 | 248 | 17 | 16670 | -73.4 | 15 | 12.3 | 249 | 16 |
| 22 | 14230 | -60.5 | 14 | 14.5 | 260 | 30 | 16590 | -70.0 | 14 | 13.2 | 269 | 21 |
| 23 | 14030 | -60.9 | 5 | 20.5 | - | - | 16540 | -63.1 | 5 | 20.0 | - | - |
| 24 | 14070 | -58.9 | 21 | 12.0 | 280 | 20 | 16570 | -66.8 | 21 | 10.8 | 272 | 14 |
| 25 | 14230 | -59.5 | 12 | 15.5 | 313 | 10 | 16710 | -70.3 | 12 | 13.8 | 284 | 05 |
| 26 | 14200 | -61.8 | 17 | 12.0 | 280 | 10 | 16640 | -71.0 | 17 | 11.7 | 307 | 10 |
| 27 | 14210 | -60.0 | 22 | 11.5 | 334 | 07 | 16670 | -71.8 | 22 | 10.1 | 305 | 04 |
| 28 | 14240 | -54.0 | 8 | 19.0 | 335 | 11 | 16690 | -72.5 | 8 | 15.8 | 347 | 09 |
| 29 | 14230 | -61.6 | 17 | 13.0 | 284 | 11 | 16670 | -74.1 | 17 | 11.3 | 313 | 11 |
| 30 | 14250 | -61.2 | 23 | 10.8 | 285 | 18 | 16690 | -74.5 | 24 | 9.3 | 285 | 13 |
| Mean | 14226 | -60.1 | 16 | 14.2 | / | 19 | 16686 | -71.4 | 16 | 12.5 | / | 12 |

Month : September  Station : Kabul Airport  No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (70 mb) | | | | | | (50 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | 18820 | -65.0 | 19 | 11.9 | 260 | 05 | - | - | - | - | - | - |
| 2 | 18850 | -65.3 | 14 | 13.6 | 270 | 05 | 20910 | -59.2 | 14 | 14.8 | 110 | 08 |
| 3 | 18800 | -68.9 | 23 | 10.1 | 208 | 07 | - | - | - | - | - | - |
| 4 | 18880 | -63.9 | 18 | 12.5 | 231 | 08 | 20940 | -60.1 | 18 | 12.8 | 089 | 08 |
| 5 | 18840 | -68.0 | 21 | 10.9 | 212 | 07 | 20900 | -61.3 | 22 | 11.3 | 082 | 02 |
| 6 | 18860 | -65.5 | 9 | 16.5 | 210 | 10 | 20930 | -61.2 | 9 | 17.1 | 048 | 08 |
| 7 | 18810 | -65.0 | 19 | 11.9 | 235 | 05 | 20880 | -60.8 | 19 | 12.4 | 052 | 07 |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 18780 | -67.6 | 29 | 8.9 | 260 | 03 | 20890 | -60.8 | 29 | 9.4 | 102 | 04 |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 18820 | -67.0 | 16 | 12.9 | 284 | 06 | 20880 | -60.5 | 18 | 12.9 | 110 | 08 |
| 12 | 18820 | -67.9 | 21 | 10.8 | 355 | 05 | 20880 | -60.4 | 21 | 11.6 | 088 | 10 |
| 13 | 18870 | -70.0 | 12 | 13.4 | 050 | 07 | 20910 | -62.5 | 12 | 15.2 | 099 | 08 |
| 14 | 18850 | -68.4 | 17 | 12.0 | 060 | 05 | 20900 | -61.5 | 18 | 12.5 | 085 | 10 |
| 15 | 18820 | -70.1 | 17 | 12.0 | 050 | 04 | 20860 | -62.2 | 17 | 13.0 | 080 | 05 |
| 16 | 18800 | -69.8 | 10 | 15.0 | 003 | 03 | 20890 | -62.3 | 10 | 16.2 | 090 | 05 |
| 17 | 18800 | -72.9 | 20 | 11.0 | 340 | 03 | 20820 | -61.9 | 20 | 11.9 | 056 | 06 |
| 18 | 18860 | -67.9 | 7 | 17.4 | 054 | 04 | 20910 | -61.7 | 7 | 18.4 | 060 | 07 |
| 19 | 18820 | -70.9 | 5 | 18.8 | 045 | 05 | 20890 | -61.7 | 5 | 20.6 | 097 | 06 |
| 20 | 18760 | -69.8 | 8 | 16.4 | -- | - | - | - | - | - | - | - |
| 21 | 18710 | -67.9 | 15 | 13.4 | 255 | 05 | 20810 | -60.3 | 16 | 13.5 | 082 | 02 |
| 22 | 18720 | -68.2 | 14 | 13.3 | 277 | 10 | 20800 | -59.9 | 14 | 14.8 | 276 | 05 |
| 23 | 18760 | -54.1 | 5 | 27.3 | - | - | - | - | - | - | - | - |
| 24 | 18720 | -67.4 | 21 | 10.7 | 284 | 08 | 20800 | -62.0 | 22 | 11.4 | 040 | 05 |
| 25 | 18880 | -67.8 | 12 | 14.2 | 020 | 03 | 20920 | -58.8 | 12 | 15.5 | 066 | 04 |
| 26 | 18750 | -69.2 | 17 | 11.8 | 057 | 10 | 20800 | -52.0 | 17 | 12.5 | 077 | 15 |
| 27 | 18790 | -69.0 | 22 | 10.4 | 040 | 03 | 20840 | -61.9 | 22 | 11.3 | - | - |
| 28 | 18800 | -70.1 | 8 | 15.5 | 020 | 05 | 20820 | -63.5 | 8 | 16.4 | 063 | 05 |
| 29 | 18760 | -71.1 | 17 | 11.6 | 008 | 03 | 20770 | -65.2 | 17 | 12.5 | 115 | 08 |
| 30 | 18800 | -69.9 | 24 | 9.7 | 255 | 05 | 20860 | -63.1 | 24 | 10.5 | 098 | 05 |
| Mean | 18805 | -68.1 | 16 | 13.2 | / | 06 | 20867 | -61.0 | 16 | 13.7 | / | 07 |

Month : September  Station : Kabul Airport  No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (30 mb) | | | | | | (20 mb) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 24150 | -53.2 | 14 | 15.5 | 070 | 10 | 26770 | -51.4 | 14 | 15.9 | 093 | 12 |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 24170 | -53.6 | 18 | 13.5 | 080 | 11 | 26800 | -49.4 | 18 | 14.1 | 094 | 13 |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 24160 | -53.0 | 9 | 18.5 | 080 | 08 | 26800 | -49.3 | 9 | 19.1 | 098 | 10 |
| 7 | 24110 | -54.9 | 19 | 13.1 | 090 | 06 | 26750 | -49.5 | 19 | 13.7 | 089 | 10 |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 24060 | -55.7 | 29 | 9.9 | 094 | 04 | 26680 | -49.2 | 29 | 10.8 | 087 | 08 |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 24110 | -53.1 | 17 | 14.1 | 098 | 10 | - | - | - | - | - | - |
| 12 | 24110 | -54.6 | 21 | 12.2 | 092 | 15 | 26720 | -49.6 | 21 | 12.8 | 093 | 15 |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | 24120 | -53.9 | 19 | 13.2 | 082 | 12 | 26740 | -51.4 | 19 | 13.4 | 094 | 15 |
| 15 | 24070 | -54.7 | 18 | 13.5 | 100 | 08 | 26680 | -49.1 | 18 | 14.1 | - | - |
| 16 | 24090 | -54.5 | 10 | 17.5 | 100 | 15 | - | - | - | - | - | - |
| 17 | 24040 | -54.0 | 20 | 12.8 | 090 | 09 | 26680 | -48.2 | 20 | 13.6 | 112 | 05 |
| 18 | 24140 | -54.4 | 7 | 19.8 | 097 | 08 | 26780 | -48.9 | 7 | 20.9 | - | - |
| 19 | 24110 | -52.9 | 5 | 22.3 | 078 | 07 | 26750 | -49.0 | 4 | 24.0 | 105 | 06 |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | 24050 | -53.1 | 16 | 14.6 | 083 | 02 | 26700 | -48.7 | 16 | 15.4 | 095 | 05 |
| 22 | 24060 | -51.9 | 14 | 15.7 | 100 | 04 | 26710 | -46.2 | 14 | 16.6 | 114 | 05 |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | 24130 | -54.8 | 21 | 12.3 | 092 | 11 | 26620 | -49.4 | 22 | 12.4 | 094 | 12 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | 23990 | -57.3 | 17 | 13.4 | 088 | 15 | 26600 | -50.3 | 17 | 14.4 | 080 | 12 |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 24030 | -56.9 | 9 | 17.8 | 107 | 08 | - | - | - | - | - | - |
| 29 | 23950 | -57.8 | 17 | 13.3 | 090 | 05 | 26550 | -51.5 | 17 | 14.2 | 082 | 06 |
| 30 | 24070 | -55.3 | 24 | 11.3 | 115 | 04 | 26770 | -49.7 | 24 | 11.8 | 130 | 04 |
| Mean | 24086 | -54.5 | 16 | 14.7 | / | 09 | 26712 | -49.5 | 17 | 15.1 | / | 08 |

Month : September  Station : Kabul Airport  No. 2

Year : 1977

Time : 0000 G. M. T.

| Date | (10 mb) | | | | | | (mb) |
|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | |
| 1 | - | - | - | - | - | - | |
| 2 | - | - | - | - | - | - | |
| 3 | - | - | - | - | - | - | |
| 4 | - | - | - | - | - | - | |
| 5 | - | - | - | - | - | - | |
| 6 | - | - | - | - | - | - | |
| 7 | 31540 | -29.8 | 36 | 10.5 | 081 | 06 | |
| 8 | - | - | — | - | - | - | |
| 9 | - | - | - | - | - | - | |
| 10 | - | - | - | - | - | - | |
| 11 | - | - | - | - | - | - | |
| 12 | 31300 | -43.4 | 21 | 13.6 | - | - | |
| 13 | - | - | - | - | - | - | |
| 14 | 31230 | -42.5 | 19 | 14.6 | 130 | 12 | |
| 15 | - | - | - | - | - | - | |
| 16 | - | - | — | - | - | - | |
| 17 | - | - | — | - | - | - | |
| 18 | - | - | - | - | - | - | |
| 19 | - | - | - | - | - | - | |
| 20 | - | - | - | - | - | - | |
| 21 | - | - | - | - | - | - | |
| 2231 | 31890 | -39.3 | 15 | 17.6 | 040 | 08 | |
| 23 | - | - | - | - | - | - | |
| 24 | - | - | - | - | - | - | |
| 25 | - | - | - | - | - | - | |
| 26 | 31640 | -48.2 | 17 | 15.0 | 080 | 08 | |
| 27 | - | - | - | - | - | - | |
| 28 | - | - | - | - | - | - | |
| 29 | - | - | - | - | - | - | |
| 30 | - | - | - | - | - | - | |
| Mean | 31520 | -40.2 | 22 | 14.3 | / | 09 | |

Month : September  Station : Kabul Airport  No. 3

Year : 1977

Time : 0000 G. M. T.

| Date | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
| 1 | 4900 | 562 | 6270 | 472 | - | - | - | - | - |
| 2 | 4610 | 582 | 5860 | 497 | - | - | - | - | - |
| 3 | 4680 | 578 | 5810 | 501 | 15600 | 12.1 | -69.7 | 267 | 11 |
| 4 | 4690 | 577 | 5880 | 497 | 17080 | 9.5 | -74.6 | 259 | 14 |
| 5 | 4550 | 588 | 5860 | 498 | 15400 | 12.5 | -69.4 | 249 | 29 |
| 6 | 4460 | 593 | 6000 | 488 | 16780 | 10.0 | -71.9 | 266 | 24 |
| 7 | 4420 | 594 | 5590 | 512 | 17940 | 8.1 | -71.8 | 276 | 09 |
| 8 | 4180 | 610 | 5430 | 520 | - | - | - | - | - |
| 9 | 4140 | 613 | 5240 | 534 | 17970 | 8.0 | -71.2 | 258 | 04 |
| 10 | 4130 | 616 | 6240 | 535 | - | - | - | - | - |
| 11 | 4350 | 600 | 5660 | 505 | 15170 | 12.9 | -66.1 | 296 | 24 |
| 12 | 4270 | 606 | 6230 | 473 | 16600 | 11.1 | -72.3 | 289 | 12 |
| 13 | 4480 | 592 | 5690 | 508 | 15900 | 11.5 | -71.9 | 328 | 14 |
| 14 | 4460 | 593 | 6640 | 450 | 15660 | 11.0 | -70.5 | 300 | 15 |
| 15 | 4650 | 585 | 7400 | 406 | 16530 | 10.3 | -74.3 | 315 | 08 |
| 16 | 4620 | 580 | 6750 | 443 | 17000 | 9.5 | -74.4 | 190 | 02 |
| 17 | 4820 | 569 | 6690 | 448 | 17290 | 9.0 | -76.1 | 280 | 05 |
| 18 | 4900 | 563 | 6900 | 435 | 16900 | 10.8 | -73.0 | 277 | 10 |
| 19 | 4690 | 578 | 5780 | 503 | 17350 | 9.0 | -74.1 | 302 | 02 |
| 20 | 4350 | 602 | 6120 | 480 | 15900 | 11.4 | -72.1 | 240 | 11 |
| 21 | 4280 | 606 | 5500 | 520 | 16880 | 9.6 | -74.2 | 249 | 16 |
| 22 | 4000 | 629 | 5720 | 505 | 14740 | 13.6 | -66.0 | 270 | 30 |
| 23 | 4270 | 607 | 5540 | 516 | 14500 | 13.9 | -63.1 | - | - |
| 24 | 4200 | 614 | 5350 | 531 | 16160 | 10.1 | -66.8 | 272 | 15 |
| 25 | 4640 | 584 | 5770 | 507 | 16290 | 10.7 | -69.2 | 289 | 08 |
| 26 | 4430 | 596 | 5820 | 500 | 16400 | 10.4 | -68.7 | 280 | 10 |
| 27 | 4470 | 595 | 5870 | 500 | 16540 | 10.2 | -71.7 | 306 | 04 |
| 28 | 4640 | 514 | 5850 | 500 | 16080 | 11.1 | -70.9 | 340 | 10 |
| 29 | 4510 | 591 | 5840 | 499 | 16540 | 10.1 | -74.5 | 314 | 11 |
| 30 | 4490 | 593 | 5850 | 500 | 15900 | 11.4 | -73.3 | 283 | 15 |
| Mean | 4476 | 590 | 5905 | 493 | 15762 | 10.7 | -71.2 | / | 13 |

Month : September Station Herat Air Port No : 1

Year : 1977

Time : 0000 G.M.T.

| Date | Surface | | | | | | (850 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FFF | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 903 | 17.4 | 27 | 4,6 | 360 | 01 | 1480 | 16.3 | 24 | 20.6 | 072 | 12 |
| 3 | 902 | 17.6 | 20 | 8.9 | 035 | 04 | 1470 | 17.8 | 30 | 17.9 | 055 | 14 |
| 4 | 902 | 13,5 | 24 | 11.2 | 045 | 01 | 1460 | 17.2 | 22 | 22.0 | 070 | 10 |
| 5 | 904 | 17.2 | 05 | 13,4 | 090 | 04 | 1480 | 15.5 | - | - | 062 | 12 |
| 6 | 904 | 17.9 | 33 | 15.2 | 360 | 06 | 1480 | 13.8 | 32 | 16.3 | 062 | 10 |
| 7 | 902 | 12.8 | 16 | 8.8 | 270 | 02 | 1470 | 11.2 | 19 | 22.9 | - | - |
| 8 | 901 | 14.3 | 25 | 13.3 | 360 | 02 | 1450 | 13.0 | 26 | 19.0 | 065 | 08 |
| 9 | 900 | 11.4 | 29 | 16.1 | 090 | 03 | 1440 | 13.1 | 25 | 20.0 | 055 | 08 |
| 10 | 902 | 13.9 | 29 | 17.2 | 360 | 04 | 1460 | 15.8 | 22 | 21.2 | - | - |
| 11 | 903 | 14.6 | 18 | 15.8 | 090 | 03 | 1470 | 12.9 | 17 | 24.6 | - | - |
| 12 | 901 | 9.6 | 21 | 9.9 | 360 | 02 | 1460 | 19.6 | 16 | 26.9 | 092 | 07 |
| 13 | 902 | 15.4 | 14 | 10.0 | 180 | 03 | 1460 | 19.0 | 12 | 31.0 | - | - |
| 14 | 906 | 15.6 | 22 | 7.4 | 360 | 01 | 1500 | 16.8 | 18 | 23.4 | 064 | 15 |
| 15 | 902 | 11.4 | 27 | 6.2 | 090 | 03 | 1450 | 11.0 | 28 | 18.9 | - | - |
| 16 | 900 | 13.1 | 27 | 5.8 | 090 | 02 | 1450 | 17.8 | 27 | 19.5 | 064 | 05 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 901 | 18.3 | 20 | 13.2 | 000 | 00 | 1460 | 21.0 | 16 | 27.0 | 064 | 07 |
| 19 | 903 | 15.4 | 21 | 12.6 | 020 | 02 | 1480 | 21.0 | 37 | 15.3 | 075 | 12 |
| 20 | 903 | 16.4 | 18 | 16.6 | 022 | 01 | 1480 | 21.4 | 18 | 25.5 | 078 | 13 |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 905 | 19.3 | 29 | 8.9 | 360 | 08 | 1500 | 20.5 | 27 | 19.8 | 070 | 04 |
| 23 | 905 | 15.8 | 42 | 7.2 | 360 | 04 | 1490 | 17.9 | 27 | 19.5 | 070 | 08 |
| 24 | 904 | 13.3 | 42 | 10.1 | 360 | 01 | 1480 | 17.3 | 34 | 16.0 | 04 | |
| 25 | 904 | 12.4 | 27 | 15.2 | 300 | 01 | 1490 | 22.6 | 20.4 | 106 | 10 | |
| 26 | 905 | 10.8 | 21 | 13.1 | 360 | 01 | 1490 | 20.7 | 20 | 24.0 | 090 | 08 |
| 27 | 905 | 12.0 | 17 | 14.6 | 100 | 02 | 1490 | 22.2 | 23 | 22.1 | 064 | 12 |
| 28 | 905 | 14.6 | 20 | 16.2 | 090 | 02 | 1500 | 22.1 | 12 | 28.2 | 076 | 11 |
| 29 | 907 | 20.0 | 21 | 7.4 | 030 | 06 | 1530 | 19.6 | 27 | 19.5 | 086 | 12 |
| 30 | 906 | 14.2 | 32 | 10.1 | 360 | 02 | 1510 | 18.7 | 27 | 19.5 | 060 | 10 |
| Mean | 903 | 14.7 | 24 | 10.9 | / | 03 | 1477 | 19.1 | 21 | 19.4 | / | 09 |

Month : September Station : Herat Air Port No : 2

Year : 1977

Time : 0000 G.M.T.

| Date | (700 mb) HHH | TT | UU | D | DD | VV | (500 mb) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 3100 | 8.2 | 17 | 23.9 | 021 | 08 | 5800 | - 8.5 | 11 | 25.6 | 305 | 06 |
| 3 | 3100 | 11.7 | 28 | 18.3 | 055 | 04 | 5820 | - 6.4 | 20 | 19.6 | 337 | 08 |
| 4 | 3100 | 10.4 | 23 | 20.4 | 085 | 05 | 5800 | - 9.8 | 21 | 18.4 | 278 | 04 |
| 5 | 3110 | 7.2 | - | - | 055 | 11 | 5820 | -10.2 | - | - | 307 | 06 |
| 6 | 3080 | 3.6 | 46 | 10.8 | 046 | 12 | 5750 | -11.4 | 24 | 16.6 | 320 | |
| 7 | 3070 | 6.5 | 18 | 23.0 | 060 | 15 | 5750 | - 9.4 | 07 | 30.0 | 322 | 07 |
| 8 | 3060 | 5.0 | 23 | 19.9 | 070 | 14 | 5750 | - 9.9 | 15 | 22.0 | 345 | 09 |
| 9 | 3050 | 7.4 | 18 | 23.0 | 053 | 06 | 5740 | - 9.5 | 09 | 27.5 | 311 | 07 |
| 10 | 3080 | 7.9 | 19 | 22.8 | 020 | 08 | 5700 | - 7.4 | 16 | 21.8 | 245 | 13 |
| 11 | 3080 | 7.7 | 15 | 22.5 | - | - | 5790 | - 3.6 | 12 | 26.4 | 328 | 13 |
| 12 | 3100 | 10.3 | 11 | 29.8 | 024 | 08 | - | - | - | - | - | - |
| 13 | 3100 | 9.8 | 18 | 23.7 | 013 | 17 | 5810 | - 3.2 | 05 | 35.0 | 350 | 16 |
| 14 | 3120 | 8.0 | 13 | 27.3 | 050 | 19 | 5830 | - 2.3 | 11 | 26.9 | 356 | 11 |
| 15 | 3070 | 8.5 | 24 | 19.3 | 060 | 12 | 5780 | - 5,0 | 23 | 19.0 | 030 | 10 |
| 16 | 3090 | 11.5 | 25 | 19.3 | 206 | 03 | 5820 | - 6.0 | 23 | 18.0 | 350 | 04 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 3110 | 11.3 | 16 | 25.1 | 057 | 06 | 5810 | - 6.7 | 12 | 24.8 | 295 | 03 |
| 19 | 3120 | 9.0 | 37 | 13.9 | 060 | 11 | 5810 | - 7.9 | 37 | 12.2 | 333 | 05 |
| 20 | 3120 | 8.2 | 18 | 23.0 | 056 | 12 | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 3140 | 5.6 | 40 | 15.5 | 056 | 12 | 5830 | - 9.2 | 24 | 16.5 | 135 | 07 |
| 23 | 3100 | 7.6 | 24 | 10.4 | 050 | 07 | 5670 | - 9.6 | 11 | 25.0 | 010 | 05 |
| 24 | 3120 | 9.1 | 15 | 26.0 | 235 | 04 | 5820 | -11.5 | 16 | 21.0 | 300 | 06 |
| 25 | 3130 | 9.3 | 26 | 18.5 | 015 | 09 | 5820 | - 9.3 | 35 | 16.0 | 298 | 05 |
| 26 | 3140 | 11.0 | 11 | 30.0 | 054 | 04 | 5840 | - 7.9 | 11 | 25.5 | 050 | 09 |
| 27 | 3130 | 10.0 | 28 | 18.0 | 050 | 13 | 5830 | -10.0 | 25 | 16.4 | 323 | 04 |
| 28 | 3140 | 8.6 | 15 | 27.5 | 062 | 10 | 5840 | -10.0 | 08 | 28.5 | - | - |
| 29 | 3120 | 9,0 | 29 | 17.5 | 060 | 10 | 5840 | - 3.8 | 24 | 16.8 | 080 | 05 |
| 30 | 3140 | 9.6 | 22 | 20.9 | 200 | 05 | 5820 | -8.3 | 19 | 19.6 | 013 | 05 |
| Mean | 3104 | 8.6 | 21 | 21.2 | / | 09 | 5795 | - 7,9 | 16 | 21.2 | / | 08 |

Month : September Station : Herat ' ir port NO . 2

Year : 1977

Time : 0000 G.M.T.

| Date | ( 400 mb ) | | | | | | ( 300 mb ) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHH | TT | UU | D | DD | VV | HHH | TT | UU | D | DD | VV |
| 1 | | | | | | | | | | | | |
| 2 | 7490 | -18.8 | 11 | 23.8 | 290 | 11 | 9600 | -28.3 | 10 | 22.5 | 275 | 22 |
| 3 | 7530 | -19.0 | 20 | 17.5 | 295 | 12 | 9640 | -18.0 | 20 | 16.2 | 260 | 17 |
| 4 | 7500 | -17.6 | 17 | 19.5 | 292 | 11 | 9610 | -29.3 | 13 | 20.0 | 275 | 20 |
| 5 | 7520 | -17.6 | - | - | 289 | 12 | 9640 | -23.4 | - | - | 281 | 17 |
| 6 | 7440 | -18.4 | 18 | 18.8 | 305 | 16 | 9530 | -30.7 | 18 | 16.9 | 300 | 21 |
| 7 | 7440 | -19.6 | 07 | 27.7 | 325 | 13 | 9540 | -29.3 | 07 | 25.5 | 306 | 20 |
| 8 | 7430 | -20.0 | 15 | 20.4 | 314 | 11 | 9530 | -28.8 | 14 | 19.5 | 325 | 20 |
| 9 | 7430 | -17.2 | 09 | 25.5 | 316 | 15 | 9540 | -27.9 | 09 | 23.5 | 315 | 27 |
| 10 | 7480 | -15.1 | 16 | 20.5 | 337 | 22 | 9560 | -30.0 | 16 | 18.1 | - | - |
| 11 | 7500 | -15.6 | 11 | 24.4 | 328 | 15 | 9620 | -30.2 | 11 | 21.5 | 300 | 20 |
| 12 | 7540 | -15.0 | 10 | 25.0 | 315 | 16 | 9660 | -29.6 | 10 | 22.0 | 300 | 18 |
| 13 | 7500 | -14.1 | 05 | 31.6 | 336 | 20 | 9620 | -27.8 | 05 | 28.1 | 300 | 12 |
| 14 | 7560 | -14.2 | 11 | 24.6 | 344 | 12 | 9680 | -29.2 | 11 | 21.6 | 310 | 08 |
| 15 | 7500 | -16.3 | 23 | 16.5 | 335 | 07 | 9610 | -30.4 | 23 | 14.7 | 343 | 08 |
| 16 | 7530 | -15.5 | 23 | 16.0 | 310 | 04 | 9650 | -29.9 | 23 | 14.8 | 249 | 04 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 7520 | -15.5 | 10 | 24.9 | 265 | 10 | 9620 | -29.9 | 12 | 20.5 | 263 | 14 |
| 19 | 7520 | -14.8 | 30 | 13.9 | 315 | 10 | 9630 | -28.4 | 29 | 12.7 | 275 | 10 |
| 20 | 7510 | -17.5 | 15 | 20.8 | 283 | 12 | 9610 | -30.0 | 15 | 18.8 | 271 | 20 |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 7500 | -23.6 | 23 | 15.6 | 050 | 10 | 9550 | -34.9 | 23 | 14.1 | 286 | 20 |
| 23 | 7350 | -23.2 | 11 | 22.5 | 353 | 08 | 9380 | -38.7 | 11 | 19.7 | 322 | 11 |
| 24 | 7470 | -23.9 | 17 | 18.5 | 318 | 05 | 9530 | -36.0 | 17 | 16.7 | 338 | 11 |
| 25 | 7520 | -20.8 | 22 | 16.4 | 312 | 11 | 9600 | -32.8 | 22 | 14.9 | 302 | 05 |
| 26 | 7540 | -19.9 | 11 | 22.5 | 357 | 08 | 9620 | -34.1 | 11 | 20.5 | 306 | 11 |
| 27 | 7520 | -19.3 | 25 | 15.4 | 320 | 10 | 9600 | -32.5 | 25 | 13.6 | 300 | 15 |
| 28 | 7540 | -15.7 | 08 | 26.4 | 360 | 11 | 9640 | -31.0 | 08 | 24.1 | 313 | 11 |
| 29 | 7550 | -18.5 | 14 | 15.8 | 357 | 06 | 9650 | -30.8 | 24 | 14.1 | 320 | 12 |
| 30 | 7520 | -18.9 | 17 | 19.3 | 320 | 16 | 9610 | -30.1 | 18 | 16.9 | 307 | 18 |
| Mean | 7498 | -18.0 | 15 | 20.9 | / | 12 | 9595 | -30.1 | 16 | 18.9 | / | 15 |

Month : September Station : Herat Air Port No: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 200 mb ) HHH | TT | UU | D | DD | VV | ( 150 mb ) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 12380 | -50.0 | 10 | 18.5 | 270 | 27 | - | - | - | - | - | - |
| 3 | 12420 | -48.7 | 20 | 13.6 | 262 | 30 | - | - | - | - | - | - |
| 4 | 12370 | -49.0 | 13 | 16.8 | 265 | 29 | 14210 | -60.3 | 13 | 15.4 | 264 | 32 |
| 5 | 12330 | -47.6 | - | - | 272 | 20 | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 12230 | -45.8 | 07 | 22.1 | 296 | 25 | 14190 | -52.3 | 07 | 19.6 | 300 | 22 |
| 8 | 12320 | -48.6 | 14 | 16.4 | 313 | 23 | 14170 | -58.0 | 14 | 15.2 | 306 | 17 |
| 9 | 12330 | -48.0 | 09 | 19.6 | 318 | 25 | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | 12390 | -50.0 | 11 | 18.5 | 305 | 22 | 14230 | -61.5 | 11 | 16.3 | 293 | 24 |
| 12 | 12430 | -47.0 | 10 | 19.0 | 320 | 19 | 14280 | -62.4 | 10 | 16.0 | 305 | 17 |
| 13 | 12400 | -49.0 | 05 | 23.7 | 288 | 12 | - | - | - | - | - | - |
| 14 | 12450 | -49.5 | 11 | 16.3 | 285 | 10 | 14290 | -63.5 | 11 | 15.9 | 295 | 10 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | 12410 | -50.7 | 23 | 12.3 | 271 | 05 | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | 12390 | -49.7 | - | - | 270 | 11 | - | - | - | - | - | - |
| 19 | 12390 | -50.0 | 28 | 10.9 | 265 | 15 | 14390 | -63.0 | 28 | 9.6 | 227 | 10 |
| 20 | 12390 | -50.9 | 15 | 15.6 | 267 | 13 | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | 12300 | -50.2 | 23 | 12.4 | 278 | 41 | 14120 | -62.0 | 23 | 11.1 | 293 | 25 |
| 23 | 12300 | -53.0 | 11 | 17.2 | 290 | 27 | - | - | - | - | - | - |
| 24 | 12240 | 57.3 | 19 | 13.7 | 306 | 14 | - | - | - | - | - | - |
| 25 | 12330 | 51.6 | 22 | 12.5 | 300 | 09 | 14390 | -63.2 | 22 | 11.3 | 274 | 10 |
| 26 | 12350 | -50.5 | 11 | 17.8 | 300 | 06 | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | 12400 | -48.7 | 08 | 20.6 | 335 | 10 | 14240 | -60.1 | 08 | 18.4 | 317 | 09 |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | 12360 | -49.7 | 18 | 14.5 | 281 | 15 | - | - | - | - | - | - |
| Mean | 12359 | -49.8 | 14 | 16.7 | / | 19 | 14251 | -60.7 | 15 | 14.9 | / | 18 |

Month : September Station : Herat Air Port NO: 2
Year : 1977

Time : 0000 G.M.T.

| Date | ( 100 mb ) HHH | TT | UU | D | DD | VV | ( 70 mb ) HHH | TT | UU | D | DD | VV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 16670 | -70.6 | 12 | 14.0 | 275 | 16 | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | -- | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | -- | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - | - | - | - |
| 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - | - |
| maen | - | - | - | - | - | - | - | - | - | - | - | - |

Month : September  Station : Herat  Air  Port  NO 3
Year : 1977

Time : 0000 G.M.T.

| Date | 0° | | -10° | | TROPOPAUSE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HPH | PPP | HHH | PPP | HHF | PPP | TT | DD | VV |
| 1 | - | - | - | - | - | - | - | - | - |
| 2 | 4680 | 576 | - | - | - | - | - | - | - |
| 3 | 4880 | 563 | - | - | - | - | - | - | - |
| 4 | 4760 | 570 | - | - | 16080 | 112 | -71.0 | 265 | 21 |
| 5 | - | - | - | - | - | - | - | - | - |
| 6 | 3920 | 631 | - | - | - | - | - | - | - |
| 7 | - | - | - | - | 16380 | 106 | -70.3 | 394 | 18 |
| 8 | 4180 | 609 | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - |
| 10 | 4700 | 574 | - | - | - | - | - | - | - |
| 11 | 5200 | 538 | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - |
| 13 | 4160 | 615 | - | - | - | - | - | - | - |
| 14 | 4560 | 586 | - | - | - | - | - | - | - |
| 15 | 4960 | 555 | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - |
| 17 | - | - | - | - | - | - | - | - | - |
| 18 | - | - | - | - | - | - | - | - | - |
| 19 | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - |
| 23 | - | - | - | - | - | - | - | - | - |
| 24 | 4460 | 594 | - | - | - | - | - | - | - |
| 25 | - | - | - | - | - | - | - | - | - |
| 26 | - | - | - | - | - | - | - | - | - |
| 27 | - | - | - | - | - | - | - | - | - |
| 28 | - | - | - | - | - | - | - | - | - |
| 29 | 4500 | 593 | - | - | - | - | - | - | - |
| 30 | 4200 | 615 | - | - | - | - | - | - | - |
| Mean | 4551 | 594 | - | - | 16150 | 109 | -70.7 | / | 20 |

M 06.1/581
A2 [illegible]me

دافغانستان دیموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی او توریزم لوی ریاست

## CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE
COMPUTER SECTION
*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

MONTH: OCTOBER
YEAR: 1977

CENTRAL
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CATA - Publications Department

## Explanatory Notes on the Meteorological Informations.

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month October 1977.

Since May 1971 eight observations are used for climatological purposes, at 0000,0300, 06,00 0900, 1500, 1800, 21.00 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to the formula: $\frac{1}{8}$ (00.00+03.00+06.00+.....+21.00)

Mean values of pressure are calcuated according to the following formula:

$\frac{1}{4}$ (03.00+09.00+15.00+21.00 )

Deviations are calculated form the normals avilable.

Maximum temperature reading is effectuated at 00.00 G.M.T.
Minimum temperature reading is effectuated at 12.00 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall meassurement af the previous day.

Wind direction is with reference to the true North

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

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General meteorological directorate
Civil aviation and tourism authority
May 1978 .

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF OCTOBER-1 9 7 7

| NO | STATIONS | L O C A T I O N S INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 1 | AIBACK | 912 | 36 18 | 68 0 | 900 |
| 2 | ANDKHOI | 906 | 36 56 | 65 7 | 310 |
| 3 | ASMAR | 934 | 35 1 | 71 26 | 880 |
| 4 | BAGHLAN FARM | 924 | 36 6 | 68 39 | 550 |
| 5 | BAKWA | 973 | 32 14 | 62 58 | 724 |
| 6 | BAMIYAN | 945 | 34 49 | 67 49 | 2550 |
| 7 | BUST | 988 | 31 33 | 64 22 | 780 |
| 8 | CHAKHCHARAN | 942 | 34 32 | 65 16 | 2230 |
| 9 | CHARDARAH | XXX | 36 42 | 68 48 | 405 |
| 10 | DARAESOOF | 927 | 36 1 | 67 12 | 1350 |
| 11 | DARULLAMAN | XXX | 34 27 | 69 6 | 1825 |
| 12 | DARWAZ | 900 | 38 26 | 70 48 | 1320 |
| 13 | DARWEYSHAN | 989 | 31 7 | 64 11 | 720 |
| 14 | DAWLATABAD | 907 | 36 26 | 64 53 | 420 |
| 15 | DESHOO | 996 | 30 26 | 63 18 | 590 |
| 16 | EMAMSAHEB | 902 | 37 13 | 38 53 | 365 |
| 17 | ESLAM.QALA | 935 | 34 42 | 61 5 | XXXX |
| 18 | FAIZABAD | 904 | 37 7 | 70 31 | 1200 |
| 19 | FARAH | 974 | 32 22 | 62 11 | 700 |
| 20 | GARDIZ | 970 | 33 37 | 69 14 | 2350 |
| 21 | GHAZIABAD | 953 | 34 19 | 70 46 | 510 |
| 22 | GHAZNI | 968 | 33 32 | 68 25 | 2183 |
| 23 | GHELMIN | 941 | 34 53 | 65 18 | 2070 |
| 24 | GULISTAN | 975 | 32 37 | 63 40 | 1375 |
| 25 | HERAT | 938 | 34 13 | 62 13 | 964 |
| 26 | ISHKASHIM | 918 | 36 42 | 71 34 | 2620 |
| 27 | JABUL SARAJ | 932 | 35 8 | 69 15 | 1630 |
| 28 | JALALABAD | 954 | 34 26 | 70 28 | 580 |
| 29 | KABULA/P | 948 | 34 33 | 69 13 | 1791 |
| 30 | KAJAKI | 976 | 32 10 | 65 6 | 1000 |
| 31 | KALAT | 979 | 32 7 | 66 54 | 1565 |
| 32 | KANDAHARA/P | 990 | 31 30 | 65 51 | 1010 |
| 33 | KARIZMIR | 949 | 34 38 | 69 3 | 1905 |
| 34 | KESHM | 917 | 36 51 | 70 5 | 1000 |
| 35 | KHOST | 971 | 33 21 | 69 57 | 1146 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF OCTOBER-1 9 7 7

| NO | STATIONS | LOCATIONS: INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 36 | KHWAHAN | 901 | 37 53 | 70 12 | 1022 |
| 37 | KHWAJA GHAR | 903 | 37 5 | 69 26 | 497 |
| 38 | KUNDUZ | 913 | 36 40 | 68 55 | 433 |
| 39 | LAGHMAN | 952 | 34 39 | 70 13 | 770 |
| 40 | LAL | 944 | 34 30 | 66 18 | 2800 |
| 41 | LOGAR | 950 | 34 6 | 69 3 | 1935 |
| 42 | LOGAR AIR PORT | XXX | 34 11 | 69 8 | 1960 |
| 43 | MAIMANA | 922 | 35 55 | 64 45 | 815 |
| 44 | MAZARI SHARIF | 911 | 36 42 | 67 12 | 378 |
| 45 | MIR BUCHAKOT | XXX | 34 46 | 69 8 | 1660 |
| 46 | MOKUR | 980 | 32 50 | 67 47 | 2000 |
| 47 | MURGHAB | 923 | 35 35 | 63 19 | 470 |
| 48 | NORTH SALANG | 930 | 35 19 | 69 1 | 3366 |
| 49 | OBEH | 940 | 34 22 | 63 9 | 1298 |
| 50 | OKAK | 966 | 33 53 | 67 57 | 3130 |
| 51 | PAGHMAN | 947 | 34 35 | 68 59 | 2114 |
| 52 | PANJAB | 946 | 34 23 | 67 2 | 2710 |
| 53 | QADIS | 939 | 34 48 | 63 25 | 1280 |
| 54 | SALMA | 956 | 34 20 | 63 45 | 1500 |
| 55 | SARDI GHAZNI | XXX | 33 13 | 68 37 | 2075 |
| 56 | SAROBI | 951 | 34 35 | 69 45 | 1020 |
| 57 | SARIPUL | 926 | 36 13 | 65 54 | 650 |
| 58 | SHARAK | 943 | 34 6 | 64 18 | 2325 |
| 59 | SHEBERGHAN | 908 | 36 4 | 65 43 | 360 |
| 60 | SHIGHNAN | 905 | 37 34 | 71 30 | 2265 |
| 61 | SHENDAND | 957 | 33 24 | 62 17 | 1150 |
| 62 | SHORTEPA | 910 | 37 20 | 66 51 | 260 |
| 63 | SOUTH SALANG | 931 | 35 18 | 69 4 | 3172 |
| 64 | TALIKAN | 915 | 36 44 | 69 30 | 804 |
| 65 | TOURGHUNDI | 921 | 35 14 | 62 17 | 680 |
| 66 | URGOON | 984 | 32 55 | 69 8 | 2262 |
| 67 | WASY-KHAH | 981 | 32 12 | 68 21 | 2300 |
| 68 | ZARANJ | 986 | 31 0 | 61 51 | 478 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF OCTOBER 1977

| 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 | 9.0 | 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 | 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 | 0.0 | 0.0 |
| 13 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | 0.0 | 0.0 |
| 15 | 0.8 | 0.0 | 7.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.0 | 0.0 | -1.0 | 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 | 3.9 | 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 | 12.1 | 0.0 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | 7.0 | 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 | 0.6 | 0.0 |
| 26 | 0.9 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 0.0 |
| 27 | 27.8 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 12.4 | 0.3 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 |
| 30 | 9.6 | 0.3 | -1.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 |
| 31 | -1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 74.5 | 12.6 | 16.0 | 0.0 | 0.0 | 29.6 | 6.7 | 0.0 |

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR OCTOBER- 1977

| 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 |
|---|---|---|---|---|---|---|---|---|
| AIBACK | 20.7 | 14.2 | 11.2 | 27 | 5 | 3 | 1 | 0 |
| ANDKHOI | 20.7 | X | 13.5 | 26 | 5 | 4 | 1 | 0 |
| ASMAR | 32.1 | -11.1 | 15.0 | 24 | 3 | 3 | 2 | 0 |
| BAGHLAN FARM | 12.5 | 9.1 | 5.3 | 23 | 4 | 4 | 0 | 0 |
| BAKWA | 0.0 | X | 0.0 | 31 | 0 | 0 | 0 | 0 |
| BAMIYAN | 0.1 | -1.4 | 0.1 | 12 | 1 | 0 | 0 | 0 |
| BUST | 0.0 | -0.1 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| CHAKHCHARAN | 7.5 | 1.2 | 2.2 | 27 | 7 | 4 | 0 | 0 |
| CHARDARAH | 31.8 | 27.9 | 21.7 | 27 | 4 | 3 | 1 | 0 |
| DARAESOOF | 14.1 | X | 10.1 | 27 | 3 | 3 | 1 | 0 |
| DARULLAMAN | 0.4 | -0.7 | 0.4 | 28 | 1 | 0 | 0 | 0 |
| DARWAZ | 76.9 | 40.8 | 16.4 | 27 | 13 | 11 | 3 | 0 |
| DARWEYSHAN | 0.0 | X | 0.0 | 31 | 0 | 0 | 0 | 0 |
| DAWLATABAD | 9.7 | X | 3.8 | 26 | 5 | 4 | 0 | 0 |
| DESHOO | 0.0 | X | 0.0 | 31 | 0 | 0 | 0 | 0 |
| EMAMSAHEB | 16.9 | -3.0 | 11.2 | 23 | 3 | 3 | 1 | 0 |
| ESLAM.QALA | 0.0 | X | 0.0 | 31 | 0 | 0 | 0 | 0 |
| FAIZABAD | 74.4 | 52.3 | 27.8 | 27 | 8 | 6 | 3 | 0 |
| FARAH | 0.0 | X | 0.0 | 31 | 0 | 0 | 0 | 0 |
| GARDIZ | 0.0 | -5.0 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| GHAZIABAD | 3.0 | 2.6 | 1.4 | 15 | 3 | 2 | 0 | 0 |
| GHAZNI | 0.0 | -2.9 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| GHELMIN | 5.0 | 0.0 | 2.4 | 12 | 4 | 2 | 0 | 0 |
| GULISTAN | 0.0 | X | 0.0 | 31 | 0 | 0 | 0 | 0 |
| HERAT | 6.6 | 5.5 | 4.4 | 26 | 4 | 2 | 0 | 0 |
| ISHKASHIM | 8.5 | 4.3 | 4.5 | 20 | 5 | 4 | 0 | 0 |
| JABUL SARAJ | 1.1 | -6.1 | 1.0 | 15 | 2 | 1 | 0 | 0 |
| JALALABAD | 0.0 | -5.6 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| KABULA/P | 0.0 | -2.4 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| KAJAKI | 0.0 | -0.3 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| KALAT | 0.0 | -1.0 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| KANDAHARA/P | 0.0 | -0.3 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| KARIZMIR | 0.0 | -5.1 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| KESHM | 53.1 | X | 17.0 | 27 | 10 | 7 | 2 | 0 |
| KHOST | 29.6 | 24.8 | 20.6 | 14 | 2 | 2 | 1 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR OCTOBER- 1977

| 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 |
|---|---|---|---|---|---|---|---|---|
| KHWAHAN | 55.0 | 35.0 | 15.0 | 23 | 11 | 6 | 3 | 0 |
| KHWAJA GHAR | 29.7 | 22.5 | 22.0 | 27 | 5 | 3 | 1 | 0 |
| KUNDUZ | 35.6 | 28.4 | 21.9 | 27 | 5 | 3 | 2 | 0 |
| LAGHMAN | 0.4 | -6.8 | 0.4 | 5 | 1 | 0 | 0 | 0 |
| LAL | 5.3 | -4.7 | 2.6 | 12 | 3 | 2 | 0 | 0 |
| LOGAR | 0.3 | -2.7 | 0.3 | 28 | 1 | 0 | 0 | 0 |
| LOGAR AIR PORT | 0.0 | -0.5 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| MAIMANA | 17.6 | 8.5 | 4.7 | 26 | 6 | 4 | 0 | 0 |
| MAZARI SHARIF | 12.5 | 8.0 | 6.0 | 27 | 5 | 3 | 0 | 0 |
| MIR BUCHAKOT | 0.0 | -3.5 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| MOKUR | 0.0 | -0.3 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| MURGHAB | 23.2 | X | 15.2 | 23 | 3 | 2 | 1 | 0 |
| NORTH SALANG | 16.0 | -17.0 | 7.8 | 15 | 4 | 3 | 0 | 0 |
| OBEH | 5.1 | 1.5 | 3.0 | 26 | 5 | 1 | 0 | 0 |
| OKAK | 0.0 | -1.4 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| PAGHMAN | 0.0 | -5.4 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| PANJAB | 5.3 | -7.8 | 3.0 | 11 | 5 | 2 | 0 | 0 |
| QADIS | 17.2 | 4.8 | 7.1 | 26 | 6 | 5 | 0 | 0 |
| QALAI NOW | 21.2 | 15.4 | 6.2 | 26 | 4 | 4 | 0 | 0 |
| SALMA | 3.0 | X | 1.4 | 27 | 4 | 1 | 0 | 0 |
| SARDI GHAZNI | 0.0 | -0.1 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| SARIPUL | 20.6 | X | 6.7 | 23 | 5 | 5 | 0 | 0 |
| SAROBI | 0.1 | -4.1 | 0.1 | 5 | 1 | 0 | 0 | 0 |
| SHARAK | 5.6 | -0.8 | 2.1 | 26 | 4 | 3 | 0 | 0 |
| SHEBERGHAN | 14.6 | 11.8 | 8.0 | 26 | 5 | 5 | 0 | 0 |
| SHIGHNAN | 111.6 | 109.7 | 39.2 | 27 | 11 | 10 | 4 | 0 |
| SHINDAND | 0.7 | -1.8 | 0.7 | 26 | 1 | 0 | 0 | 0 |
| SHORTEPA | 12.3 | X | 4.6 | 26 | 6 | 4 | 0 | 0 |
| SOUTH SALANG | 1.2 | -18.5 | 0.7 | 15 | 2 | 0 | 0 | 0 |
| TALIKAN | 44.1 | 29.1 | 19.0 | 27 | 6 | 4 | 2 | 0 |
| TOURGHUNDI | 17.0 | X | 6.0 | 22 | 6 | 5 | 0 | 0 |
| URGOON | 0.0 | -0.3 | 0.0 | 31 | 0 | 0 | 0 | 0 |
| WASY-KHAH | 0.0 | X | 0.0 | 31 | 0 | 0 | 0 | 0 |
| ZARANJ | 0.0 | -0.2 | 0.0 | 31 | 0 | 0 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF OCTOBER- 1977

| | 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 | 4.5 | 11.8 | 11.6 | 26.0 | 30.8 | 20.7 | 16.7 | 21.4 | 16.0 |
| 2 | 3.6 | 12.8 | 10.3 | 26.6 | 30.8 | 24.7 | 17.7 | 20.8 | 18.4 |
| 3 | 6.6 | 11.0 | 14.1 | 25.6 | 31.4 | 26.3 | 17.3 | 20.8 | 19.6 |
| 4 | 4.8 | 10.3 | 12.5 | 26.0 | 31.8 | 29.7 | 17.8 | 21.6 | 21.7 |
| 5 | 10.2 | 10.0 | 15.0 | 25.5 | 31.2 | 30.6 | 16.3 | 20.4 | 21.9 |
| 6 | 6.0 | 10.4 | 12.8 | 25.2 | 32.6 | 33.0 | 17.7 | 21.7 | 23.8 |
| 7 | 7.0 | 12.8 | 16.1 | 27.0 | 33.4 | 25.2 | 17.0 | 23.7 | 19.2 |
| 8 | 6.6 | 13.0 | 13.4 | 26.8 | 32.2 | 21.1 | 18.4 | 22.2 | 17.0 |
| 9 | 7.0 | 12.8 | 11.9 | 25.2 | 31.5 | 24.7 | 16.8 | 21.4 | 17.7 |
| 10 | 7.0 | 12.6 | 11.0 | 23.6 | 32.3 | 28.6 | 15.8 | 22.8 | 20.9 |
| 11 | 7.0 | 15.0 | 16.7 | 24.3 | 32.3 | 34.0 | 16.5 | 22.9 | 26.1 |
| 12 | 6.5 | 14.1 | 18.5 | 25.5 | 32.0 | 27.7 | 16.9 | 22.4 | 22.7 |
| 13 | 10.5 | 11.3 | 14.8 | 25.0 | 31.0 | 25.6 | 17.8 | 21.6 | 19.8 |
| 14 | 8.6 | 11.8 | 12.6 | 24.9 | 29.3 | 25.0 | 15.6 | 20.3 | 18.7 |
| 15 | 5.3 | 11.0 | 11.5 | 22.6 | 29.6 | 25.6 | 13.9 | 20.5 | 18.0 |
| 16 | 4.1 | 8.8 | 11.0 | 21.0 | 28.7 | 29.0 | 12.1 | 19.8 | 19.8 |
| 17 | 1.5 | 10.0 | 10.0 | 22.9 | 28.7 | 30.0 | 13.2 | 19.5 | 20.1 |
| 18 | 1.6 | 11.0 | 10.0 | 24.5 | 30.0 | 34.3 | 13.8 | 20.4 | 22.4 |
| 19 | 6.0 | 11.7 | 15.0 | 26.9 | 31.6 | 28.2 | 18.2 | 20.2 | 22.1 |
| 20 | 5.5 | 11.8 | 13.8 | 26.2 | 31.6 | 21.6 | 16.8 | 21.3 | 17.5 |
| 21 | 6.3 | 10.6 | 11.7 | 26.0 | 31.8 | 31.0 | 15.7 | 21.3 | 22.7 |
| 22 | 8.9 | 12.5 | 11.7 | 24.0 | 32.7 | 25.0 | 15.8 | 21.9 | 18.8 |
| 23 | 7.5 | 15.0 | -0.5 | 23.0 | 31.4 | 9.0 | 15.8 | 22.8 | 4.1 |
| 24 | 6.5 | 12.5 | -0.7 | 23.0 | 22.6 | 4.2 | 14.4 | 16.8 | 2.8 |
| 25 | 7.0 | 6.6 | 3.2 | 19.2 | 23.6 | 12.5 | 11.6 | 15.9 | 6.8 |
| 26 | 2.5 | 9.2 | 3.7 | 20.5 | 27.6 | 13.7 | 12.1 | 18.5 | 9.5 |
| 27 | 3.1 | 12.2 | 7.5 | 22.0 | 29.4 | 11.9 | 13.4 | 20.7 | 9.6 |
| 28 | 7.4 | 12.4 | 8.4 | 21.4 | 29.0 | 11.2 | 13.8 | 20.5 | 9.6 |
| 29 | 4.1 | 11.4 | 9.0 | 22.0 | 26.8 | 17.3 | 12.7 | 19.0 | 12.7 |
| 30 | 3.5 | 10.2 | 12.7 | 23.4 | 28.6 | 15.4 | 14.0 | 19.2 | 14.3 |
| 31 | 5.0 | 10.9 | 12.1 | 23.5 | 29.3 | 16.0 | 13.9 | 20.0 | 13.6 |
| MEAN | 5.8 | 11.5 | 11.0 | 24.1 | 30.1 | 22.9 | 15.5 | 20.7 | 17.0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF OCTOBER 1977

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 10.3 | 2.3 | 0.0 | 24 | 22.1 | 0.6 | 31.5 | 11 | 2 | 1 |
| ANDKHOI | 10.5 | -99.9 | -0.6 | 23 | 22.3 | -99.9 | 33.9 | 11 | 5 | 2 |
| ASMAR | 15.5 | -0.3 | 12.2 | 25 | 28.9 | 0.1 | 32.5 | 7 | 10 | 0 |
| BAGHLAN FARM | 8.9 | 2.9 | -0.7 | 24 | 22.8 | -1.3 | 32.2 | 6 | 4 | 1 |
| BAKWA | 13.4 | -99.9 | 8.5 | 25 | 32.1 | -99.9 | 36.5 | 6 | 23 | 0 |
| BAMIYAN | 1.9 | 2.5 | -4.3 | 25 | 19.5 | 2.2 | 23.6 | 4 | 0 | 4 |
| BUST | 12.0 | 3.0 | 7.3 | 25 | 32.1 | 0.8 | 35.2 | 6 | 26 | 0 |
| CHAKHCHARAN | -0.0 | 4.2 | -9.5 | 25 | 20.3 | 2.2 | 25.2 | 4 | 0 | 18 |
| CHARDARAH | 9.9 | 2.4 | 0.0 | 24 | 22.6 | -1.2 | 31.0 | 18 | 3 | 1 |
| DARAESOOF | 5.3 | -99.9 | -2.5 | 24 | 20.9 | -99.9 | 29.6 | 12 | 0 | 2 |
| DARULLAMAN | 4.0 | 3.9 | 0.0 | 17 | 24.0 | 0.1 | 27.0 | 2 | 0 | 1 |
| DARWAZ | 10.6 | 1.1 | 4.6 | 27 | 19.3 | 0.6 | 26.3 | 7 | 0 | 0 |
| DARWEYSHAN | 11.6 | -99.9 | 7.5 | 25 | 32.6 | -99.9 | 35.6 | 7 | 27 | 0 |
| DAWLATABAD | 9.0 | -99.9 | -0.5 | 24 | 22.6 | -99.9 | 36.6 | 18 | 6 | 1 |
| DESHOO | 11.2 | -7.6 | 5.5 | 26 | 34.2 | 2.8 | 38.0 | 10 | 27 | 0 |
| EMAMSAHEB | 11.0 | 2.8 | 0.2 | 24 | 23.2 | -0.8 | 32.4 | 6 | 3 | 0 |
| ESLAM.QALA | 9.0 | -99.9 | -3.4 | 24 | 23.3 | -99.9 | 35.2 | 18 | 7 | 2 |
| FAIZABAD | 8.8 | 3.1 | 0.1 | 24 | 22.9 | 0.0 | 29.1 | 18 | 0 | 0 |
| FARAH | 14.0 | 3.8 | 8.5 | 25 | 31.8 | 1.7 | 36.3 | 6 | 22 | 0 |
| GARDIZ | 4.8 | 2.9 | 1.1 | 19 | 20.7 | 1.9 | 23.5 | 1 | 0 | 0 |
| GHAZIABAD | 15.1 | 3.4 | 11.0 | 27 | 31.2 | 0.2 | 34.6 | 7 | 24 | 0 |
| GHAZNI | 4.8 | 3.0 | -1.0 | 25 | 21.8 | 1.9 | 24.6 | 7 | 0 | 1 |
| GHELMIN | 2.3 | 3.9 | -5.0 | 25 | 21.2 | 1.5 | 25.5 | 21 | 0 | 5 |
| GULISTAN | 13.6 | -99.9 | 6.8 | 25 | 27.9 | -99.9 | 32.6 | 8 | 7 | 0 |
| HERAT | 8.5 | 1.6 | -3.5 | 24 | 24.9 | -0.2 | 33.6 | 21 | 10 | 3 |
| ISHKASHIM | -2.5 | -3.7 | -9.2 | 26 | 14.4 | 0.2 | 18.8 | 1 | 0 | 27 |
| JABUL SARAJ | 14.1 | 1.3 | 9.0 | 26 | 24.8 | 2.2 | 28.4 | 8 | 0 | 0 |
| JALALABAD | 16.2 | 1.8 | 12.5 | 27 | 31.4 | 0.9 | 35.4 | 1 | 25 | 0 |
| KABULA/P | 5.9 | 2.4 | 1.5 | 17 | 24.2 | 1.5 | 27.0 | 7 | 0 | 0 |
| KAJAKI | 10.3 | 3.0 | 5.3 | 25 | 30.2 | 2.4 | 34.5 | 7 | 18 | 0 |
| KALAT | 7.5 | 3.5 | 4.0 | 25 | 27.0 | 2.3 | 29.5 | 7 | 0 | 0 |
| KANDAHARA/P | 11.5 | 3.9 | 6.6 | 25 | 30.2 | 2.2 | 33.4 | 7 | 19 | 0 |
| KARIZMIR | 5.3 | 2.0 | 1.8 | 25 | 23.3 | 1.8 | 26.7 | 7 | 0 | 0 |
| KESHM | 8.5 | -99.9 | -0.3 | 24 | 22.2 | -99.9 | 30.5 | 11 | 2 | 1 |
| KHOST | 12.3 | 2.0 | 8.8 | 19 | 27.0 | 0.6 | 30.3 | 12 | 2 | 0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF OCTOBER 1977

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| KHWAHAN | 11.3 | -99.9 | 2.0 | 24 | 23.4 | -99.9 | 30.3 | 12 | 3 | 0 |
| KHWAJA GHAR | 12.1 | 2.6 | 0.5 | 24 | 22.7 | -1.4 | 31.0 | 6 | 3 | 0 |
| KUNDUZ | 11.5 | 1.5 | -2.0 | 24 | 23.2 | -1.1 | 39.4 | 18 | 4 | 1 |
| LAGHMAN | 14.9 | 2.8 | 12.0 | 26 | 30.7 | 1.7 | 34.2 | 3 | 18 | 0 |
| LAL | -1.4 | 3.7 | -9.5 | 25 | 15.5 | 1.3 | 20.6 | 4 | 0 | 20 |
| LOGAR | 4.5 | 4.1 | -0.6 | 17 | 24.8 | 2.2 | 27.8 | 1 | 0 | 2 |
| LOGAR AIR PORT | 8.4 | 4.0 | 4.4 | 17 | 24.2 | 2.2 | 27.3 | 2 | 0 | 0 |
| MAIMANA | 9.1 | 2.0 | -2.0 | 24 | 20.8 | -1.3 | 34.3 | 18 | 4 | 3 |
| MAZARI SHARIF | 11.0 | 2.0 | -0.7 | 24 | 23.0 | -1.5 | 34.3 | 18 | 6 | 2 |
| MIR BUCHAKOT | 8.1 | 2.9 | 4.5 | 26 | 25.3 | 2.7 | 28.2 | 2 | 0 | 0 |
| MOKUR | 5.8 | 4.1 | 3.0 | 4 | 23.7 | 2.8 | 26.2 | 1 | 0 | 0 |
| MURGHAB | 7.8 | -99.9 | -0.2 | 24 | 23.6 | -99.9 | 36.6 | 18 | 8 | 1 |
| NORTH SALANG | -0.2 | 2.9 | -8.0 | 25 | 7.7 | 2.5 | 11.6 | 21 | 0 | 16 |
| OBEH | 8.6 | 2.4 | -2.8 | 24 | 25.3 | 1.9 | 31.3 | 3 | 6 | 2 |
| OKAK | -4.7 | 4.5 | -8.6 | 17 | 14.9 | 1.6 | 18.8 | 1 | 0 | 30 |
| PAGHMAN | 5.2 | 1.1 | 1.5 | 17 | 22.0 | 2.5 | 26.9 | 2 | 0 | 0 |
| PANJAB | -2.1 | 1.5 | -6.0 | 25 | 16.8 | 0.8 | 21.8 | 4 | 0 | 27 |
| QADIS | 7.0 | 1.4 | -4.0 | 24 | 20.6 | 0.1 | 31.6 | 18 | 3 | 3 |
| QALAI NOW | 7.7 | 3.3 | -4.0 | 24 | 21.6 | -1.3 | 34.0 | 2 | 6 | 3 |
| SALMA | 10.4 | -99.9 | -0.5 | 24 | 25.3 | -99.9 | 31.0 | 10 | 2 | 1 |
| SARDI GHAZNI | 3.8 | -99.9 | 0.2 | 18 | 22.9 | 2.2 | 25.6 | 1 | 0 | 0 |
| SARIPUL | 10.7 | -99.9 | -2.0 | 24 | 22.0 | -99.9 | 35.7 | 18 | 5 | 2 |
| SAROBI | 16.0 | 2.6 | 11.5 | 26 | 29.4 | 1.6 | 33.6 | 2 | 12 | 0 |
| SHARAK | -1.1 | 4.7 | -10.0 | 25 | 19.9 | 1.2 | 24.5 | 4 | 0 | 23 |
| SHEBERGHAN | 10.5 | 0.6 | 0.0 | 24 | 22.7 | -0.6 | 35.5 | 11 | 5 | 1 |
| SHIGHNAN | 6.6 | 2.4 | 0.2 | 27 | 16.6 | -1.3 | 23.8 | 9 | 0 | 0 |
| SHINDAND | 10.4 | 2.2 | -0.5 | 25 | 30.0 | 2.6 | 34.6 | 3 | 20 | 1 |
| SHORTEPA | 11.1 | -99.9 | 0.2 | 24 | 23.5 | -99.9 | 33.4 | 6 | 5 | 0 |
| SOUTH SALANG | 2.9 | 1.6 | -4.0 | 25 | 9.9 | 1.8 | 13.9 | 4 | 0 | 4 |
| TALIKAN | 11.3 | 1.4 | -2.4 | 24 | 22.1 | -1.1 | 31.7 | 6 | 3 | 1 |
| TOURGHUNDI | 7.3 | -99.9 | -2.2 | 24 | 21.6 | -99.9 | 35.6 | 21 | 7 | 2 |
| URGOON | 4.2 | 5.2 | 1.5 | 18 | 22.1 | 2.1 | 25.2 | 4 | 0 | 0 |
| WASY-KHAH | 2.0 | -99.9 | -1.2 | 31 | 21.5 | -99.9 | 24.8 | 4 | 0 | 4 |
| ZARANJ | 13.6 | 1.8 | 4.4 | 24 | 34.0 | 2.9 | 40.4 | 22 | 25 | 0 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF OCTOBER 1977

| 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. |
|---|---|---|---|---|---|---|---|
| AIBACK | 12.4 | 20.6 | 14.3 | 15.7 | 1.1 | 9 | 0 |
| ANDKHOI | 12.1 | 21.0 | 15.0 | 16.1 | X | 11 | 0 |
| ASMAR | 17.2 | 27.3 | 20.0 | 21.6 | 0.3 | 0 | 0 |
| BAGHLAN FARM | 11.8 | 21.6 | 13.9 | 15.8 | 0.9 | 9 | 0 |
| BAMIYAN | 4.4 | 18.2 | 7.8 | 9.9 | 2.5 | 31 | 0 |
| BUST | 14.4 | 30.6 | 19.7 | 21.9 | 2.5 | 0 | 0 |
| BAKWA | 15.1 | 30.8 | 20.7 | 22.7 | X | 0 | 0 |
| CHAKHCHARAN | 2.6 | 18.7 | 7.2 | 9.7 | 3.4 | 31 | 0 |
| CHARDARAH | 12.9 | 21.5 | 14.4 | 16.3 | 1.1 | 9 | 0 |
| DARAESOOF | 8.2 | 19.4 | 9.8 | 12.2 | X | 23 | 0 |
| DARULLAMAN | 9.6 | 22.9 | 11.4 | 14.3 | 3.2 | 19 | 0 |
| DARWAZ | 12.4 | 18.3 | 13.9 | 14.6 | 0.9 | 14 | 0 |
| DARWEYSHAN | 14.7 | 31.6 | 18.6 | 21.7 | X | 0 | 0 |
| DAWLATABAD | 11.2 | 21.3 | 13.7 | 15.5 | X | 13 | 0 |
| DESHOO | 14.7 | 31.9 | 19.0 | 22.3 | 2.4 | 1 | 0 |
| EMAMSAHEB | 12.6 | 22.2 | 14.4 | 16.4 | 0.8 | 9 | 0 |
| ESLAM.QALA | 10.6 | 21.3 | 13.8 | 15.4 | X | 12 | 0 |
| FAIZABAD | 11.2 | 21.8 | 13.0 | 15.3 | 1.5 | 10 | 0 |
| FARAH | 15.8 | 30.4 | 21.1 | 23.0 | 3.5 | 0 | 0 |
| GARDIZ | 8.9 | 19.5 | 11.1 | 12.9 | 3.1 | 30 | 0 |
| GHAZIABAD | 18.6 | 29.8 | 19.5 | 22.4 | 2.1 | 0 | 0 |
| GHAZNI | 8.4 | 20.6 | 10.9 | 13.5 | 3.6 | 25 | 0 |
| GHELMIN | 3.2 | 19.8 | 9.5 | 11.2 | 3.0 | 30 | 0 |
| GULISTAN | 16.3 | 26.7 | 18.2 | 20.7 | X | 0 | 0 |
| HERAT | 10.9 | 22.9 | 14.8 | 16.4 | 0.5 | 9 | 0 |
| ISHKASHIM | 6.2 | 13.4 | 6.3 | 8.2 | 1.1 | 31 | 0 |
| JABUL SARAJ | 16.4 | 23.5 | 18.4 | 19.3 | 2.4 | 0 | 0 |
| JALALABAD | 19.6 | 30.4 | 20.6 | 23.0 | 0.7 | 0 | 0 |
| KABULA/P | 10.1 | 23.1 | 13.2 | 15.5 | 2.1 | 12 | 0 |
| KALAT | 9.2 | 25.8 | 15.1 | 17.0 | 3.2 | 3 | 0 |
| KANDAHARA/P | 14.0 | 28.6 | 18.3 | 20.7 | 3.6 | 0 | 0 |
| KARIZMIR | 11.9 | 22.2 | 9.3 | 13.7 | 2.3 | 21 | 0 |
| KAJAKI | 14.0 | 29.3 | 17.9 | 20.8 | 2.7 | 0 | 0 |
| KESHM | 11.9 | 21.4 | 12.1 | 14.8 | X | 9 | 0 |
| KHOST | 14.8 | 26.1 | 17.2 | 19.2 | 1.5 | 0 | 0 |

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF OCTOBER 1977

| 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. |
|---|---|---|---|---|---|---|---|
| KHWAHAN | 13.3 | 22.1 | 15.8 | 16.9 | 1.3 | 9 | 0 |
| KHWAJA GHAR | 14.3 | 21.4 | 15.8 | 17.0 | 0.5 | 9 | 0 |
| KUNDUZ | 14.2 | 21.5 | 15.5 | 17.0 | 0.4 | 9 | 0 |
| LAGHMAN | 18.4 | 29.5 | 19.7 | 22.2 | 1.8 | 0 | 0 |
| LAL | 2.0 | 14.2 | 5.6 | 7.4 | 3.1 | 31 | 0 |
| LOGAR | 9.1 | 23.4 | 13.6 | 15.1 | 4.7 | 12 | 0 |
| LOGAR AIR PORT | 12.1 | 22.9 | 14.7 | 16.4 | 2.7 | 9 | 0 |
| MAIMANA | 11.2 | 19.6 | 13.0 | 14.7 | 0.7 | 16 | 0 |
| MAZARI SHARIF | 14.2 | 21.7 | 15.5 | 17.0 | 0.7 | 9 | 0 |
| MIR BUCHAKOT | 13.6 | 23.9 | 13.6 | 16.5 | 2.5 | 8 | 0 |
| MOKUR | 9.2 | 22.4 | 13.8 | 15.2 | 2.8 | 11 | 0 |
| MURGHAB | 10.2 | 21.0 | 13.6 | 15.2 | X | 10 | 0 |
| NORTH SALANG | 1.3 | 6.3 | 2.5 | 3.3 | 2.9 | 27 | 4 |
| OKAK | -0.0 | 13.8 | 3.9 | 5.9 | 3.4 | 31 | 0 |
| OBEH | 11.2 | 23.3 | 14.1 | 16.6 | 1.0 | 8 | 0 |
| PAGHMAN | 10.3 | 20.3 | 9.4 | 12.9 | 1.4 | 30 | 0 |
| PANJAB | 1.6 | 15.8 | 6.3 | 8.1 | 2.5 | 31 | 0 |
| QADIS | 9.9 | 17.9 | 11.2 | 13.1 | 1.9 | 16 | 2 |
| QALAI NOW | 9.6 | 19.3 | 12.5 | 14.0 | 0.5 | 12 | 1 |
| SARDI GHAZNI | 8.5 | 21.5 | 13.6 | 14.2 | 3.4 | 19 | 0 |
| SAROBI | 18.2 | 28.5 | 21.7 | 22.7 | 2.1 | 0 | 0 |
| SARIPUL | 12.8 | 20.8 | 14.3 | 15.9 | X | 11 | 0 |
| SHARAK | 1.3 | 18.5 | 6.2 | 9.1 | 3.3 | 31 | 0 |
| SHEBERGHAN | 12.4 | 21.3 | 14.8 | 16.3 | 0.2 | 9 | 0 |
| SHIGHNAN | 8.2 | 15.4 | 10.8 | 11.3 | 0.3 | 23 | 0 |
| SHENDAND | 13.3 | 26.5 | 17.3 | 19.2 | 2.2 | 4 | 0 |
| SHORTEPA | 13.3 | 21.9 | 15.5 | 16.9 | X | 8 | 0 |
| SOUTH SALANG | 5.1 | 8.8 | 5.6 | 6.2 | 1.9 | 31 | 0 |
| SALMA | 12.4 | 23.7 | 14.0 | 16.7 | X | 8 | 0 |
| TALIKAN | 14.0 | 20.6 | 14.7 | 16.3 | 0.5 | 8 | 1 |
| TOURGHUNDI | 8.6 | 19.9 | 12.4 | 13.9 | X | 16 | 1 |
| URGOON | 8.4 | 20.7 | 10.2 | 13.2 | 3.2 | 26 | 0 |
| WASY-KHAH | 7.0 | 20.5 | 10.0 | 12.6 | X | 30 | 0 |
| ZARANJ | 14.6 | 30.2 | 21.6 | 23.1 | 2.3 | 1 | 0 |

99.9 MEANS MISSING

GOUND AND DEPTH TEMPFRATURE (DEG C) OCTOBER- 1977

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN LOW-EST | DATE | DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 13.7 | 33.3 | 9.7 | 37.6 | 7.2 -0.5 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ANDKHOI | 12.5 | 31.0 | 12.5 | 35.8 | 7.4 -2.0 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ASMAR | 17.9 | 39.8 | 18.3 | 41.8 | -99.9-99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BAGHLAN FARM | 12.5 | 35.3 | 12.3 | 38.0 | 7.9 -0.5 | 24 | 15.9 | 21.2 | 22.0 | 22.4 | 21.1 |
| BAKWA | 17.6 | 51.2 | 16.7 | 49.5 | 10.6 5.5 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BAMIYAN | XXXX | XXXX | XXXX | XXXX | XXXX XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BEHSOOD | XXXX | XXXX | XXXX | XXXX | XXXX XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | 2.5 | 36.3 | 3.7 | 40.3 | -3.5-15.0 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| CHARDARAH | 14.5 | 36.5 | 11.9 | 37.9 | 9.4 0.2 | 24 | -99.9 | 21.9 | 23.3 | 23.8 | -99.9 |
| DARAESOOF | 9.7 | 31.3 | 9.4 | 33.9 | 4.3 -1.3 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 9.6 | 43.9 | 6.2 | 47.2 | -1.0 -5.0 | 17 | 18.8 | -99.9 | 19.3 | 19.2 | 16.7 |
| DARWAZ | XXXX | XXXX | XXXX | XXXX | XXXX XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| DARWEYSHAN | 13.4 | 54.3 | 15.3 | 55.9 | 9.5 5.0 | 25 | 26.6 | 23.9 | 24.8 | -99.9 | 24.7 |
| DAWLATABAD | 11.8 | 33.9 | 11.4 | 35.7 | 7.0 0.3 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DESHOO | 13.8 | 50.2 | 15.1 | 50.8 | 15.1 5.2 | 25 | -99.9 | 25.6 | 26.3 | 26.3 | -99.9 |
| EMAMSAHEB | 14.1 | 37.4 | 12.9 | 38.9 | 9.6 0.4 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ESLAM.QALA | 10.5 | 33.1 | 11.8 | 35.8 | -99.9-99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| FAIZABAD | 12.8 | 35.0 | 9.2 | 38.5 | 5.6 -3.3 | 25 | 21.1 | 21.2 | 22.6 | 23.2 | -99.9 |
| FARAH | XXXX | XXXX | XXXX | XXXX | XXXX XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GARDIZ | 10.9 | 40.8 | 7.8 | 43.0 | 3.0 -2.3 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 21.1 | 45.7 | 19.4 | 46.6 | 15.8 11.6 | 15 | 28.0 | 27.7 | 28.4 | 28.4 | 26.6 |
| GHAZNI | 7.5 | 41.5 | 2.8 | 43.0 | -99.9-99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHELMIN | 1.8 | 35.8 | 5.8 | 41.0 | -0.7 -9.0 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GULISTAN | 15.8 | 44.2 | 15.7 | 45.3 | 13.4 6.0 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| HERAT | 10.4 | 40.3 | 11.8 | 42.8 | 6.7 -5.5 | 25 | 22.0 | -99.9 | 24.3 | -99.9 | 24.6 |
| ISHKASHIM | 6.3 | 30.3 | 1.5 | 33.2 | -4.3-10.5 | 26 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| JABUL SARAJ | 18.6 | 47.2 | 14.7 | 49.5 | 9.7 3.5 | 27 | 23.1 | -99.9 | 23.4 | 22.6 | -99.9 |
| JALALABAD | 20.8 | 48.6 | 17.4 | 46.9 | 12.4 9.0 | 27 | 28.8 | 37.2 | 28.6 | 28.9 | -99.9 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KALAT | 10.5 | 43.3 | 11.1 | 44.9 | 6.2 4.0 | 18 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KANDAHARA/P | 16.0 | 43.0 | 17.1 | 44.1 | -99.9-99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | 5.8 | 42.7 | 4.2 | 46.1 | -0.6 -5.2 | 27 | 14.6 | 15.1 | 16.3 | 16.5 | -99.9 |
| KAJAKI | XXXX | XXXX | XXXX | XXXX | XXXX XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KESHM | 13.5 | 38.5 | 9.9 | 39.4 | 6.6 0.0 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |

GOUND AND DEPTH TEMPERATURE (DEG C) OCTOBER- 1977

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KHOST | -99.9 | -99.9 | -99.9 | 34.4 | 10.1 | 7.2 | 19 | -99.9 | 23.0 | 24.1 | 24.9 | -99.9 |
| KHWAHAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KHWAJA GHAR | 17.2 | 33.8 | 13.2 | 36.6 | 10.9 | 0.2 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KUNDUZ | 13.9 | 33.8 | 12.5 | 37.3 | 8.7 | -3.5 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 20.7 | 49.9 | 16.6 | 51.4 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAL | 4.9 | 29.1 | 3.0 | 34.7 | -4.9 | -11.2 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | 11.8 | 40.7 | 9.5 | 45.1 | 0.7 | -4.5 | 19 | 18.4 | 18.9 | 20.1 | -99.9 | 17.6 |
| LOGAR AIR PORT | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 | 0 | 24.0 | 22.2 | 23.0 | 23.5 | -99.9 |
| MAIMANA | 10.8 | 34.6 | 10.9 | 36.6 | 6.8 | -1.4 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 14.5 | 37.0 | 14.4 | 38.2 | 9.8 | -5.0 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MIR BUCHAKOT | 13.0 | 42.9 | 8.4 | 47.2 | 4.1 | -1.0 | 25 | 21.2 | 20.7 | 20.3 | 20.6 | 19.4 |
| MOKUR | 8.9 | 42.8 | 10.3 | 44.3 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | 10.5 | 35.3 | 11.4 | 37.3 | 6.1 | 2.5 | 9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| NORT SALONG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| OKAK | 0.6 | 36.1 | -0.3 | 40.2 | -99.9 | -99.9 | 0 | 14.4 | 15.0 | -99.9 | -99.9 | -99.9 |
| OBEH | 12.5 | 40.6 | 11.4 | -99.9 | 5.3 | -6.5 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| PAGHMAN | 10.9 | 39.1 | 7.9 | 41.1 | 1.7 | -4.0 | 25 | 17.5 | -99.9 | -99.9 | -99.9 | -99.9 |
| PANJAB | 2.9 | 36.0 | 3.1 | 40.3 | -4.9 | -13.0 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| QADIS | 9.3 | 31.6 | 9.6 | 35.6 | 4.3 | -6.3 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| QALAI NOW | 10.0 | 33.5 | 11.4 | 35.7 | -99.9 | -99.9 | 0 | 23.7 | 22.9 | 20.8 | 20.4 | -99.9 |
| SARDI GHAZNI | 8.7 | 43.7 | 9.6 | 45.2 | 1.3 | -2.0 | 18 | 19.3 | 19.4 | 20.3 | 21.0 | 19.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARIPUL | 13.8 | 34.3 | 11.2 | 36.1 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SALMA | 12.8 | 36.0 | 11.1 | 41.5 | 7.2 | -1.8 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SHARAK | 2.2 | 35.0 | 3.6 | 38.1 | -3.0 | -12.0 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SHEBERGHAN | 12.1 | 33.0 | 12.0 | 36.3 | 9.0 | -0.2 | 24 | -99.9 | -99.9 | 24.4 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SHENDAND | 12.9 | 42.0 | 15.8 | 43.3 | 9.6 | -0.7 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SHORTEPA | 14.3 | 31.7 | 13.2 | 33.6 | 8.8 | -2.7 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TALIKAN | 14.6 | 34.6 | 10.9 | 38.4 | 8.5 | -1.8 | 25 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| TOURGHUNDI | 9.8 | 33.8 | 11.0 | -99.9 | 7.0 | -2.0 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | 9.6 | 39.4 | 7.4 | 41.4 | 2.6 | 0.0 | 11 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| WASY-KHAH | 7.4 | 42.8 | 5.2 | 44.2 | -0.4 | -2.7 | 18 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | 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 1977

| STATIONS | CLOUD AMOUNT 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 |
|---|---|---|---|---|---|---|---|---|
| AIBACK | 4 | 4 | 4 | 21 | 4 | 1 | 3 | 3 |
| ANDKHOI | 4 | 3 | 3 | 16 | 3 | 2 | 3 | 1 |
| ASMAR | 2 | 3 | 1 | 15 | 1 | 0 | 1 | 1 |
| BAGHLAN FARM | 3 | 4 | 2 | 20 | 3 | 0 | 3 | 1 |
| BAMIYAN | 2 | 3 | 2 | 17 | 2 | 0 | 3 | 0 |
| BAKWA | 1 | 1 | 1 | 4 | 1 | 0 | 0 | 0 |
| BUST | 1 | 1 | 1 | 5 | 1 | 2 | 3 | 1 |
| CHAKHCHARAN | 2 | 3 | 2 | 19 | 2 | 0 | 4 | 0 |
| CHARDARAH | 3 | 3 | 3 | 17 | 3 | 0 | 1 | 1 |
| DARAESOOF | 3 | 3 | 3 | 21 | 3 | 0 | 2 | 0 |
| DARULLAMAN | 1 | 2 | 2 | 10 | 1 | 0 | 2 | 0 |
| DARWAZ | 4 | 5 | 4 | 22 | 4 | 0 | 1 | 1 |
| DARWEYSHAN | 1 | 1 | 1 | 4 | 0 | 1 | 4 | 0 |
| DAWLATABAD | 4 | 3 | 3 | 19 | 3 | 0 | 2 | 0 |
| DESHOO | 1 | 1 | 0 | 4 | 0 | 0 | 1 | 0 |
| EMAMSAHEB | 4 | 4 | 3 | 22 | 3 | 0 | 1 | 0 |
| ESLAM•QALA | 3 | 3 | 2 | 15 | 2 | 3 | 3 | 3 |
| FAIZABAD | 4 | 4 | 2 | 18 | 3 | 0 | 3 | 1 |
| FARAH | 2 | 1 | 1 | 6 | 1 | 1 | 2 | 0 |
| GARDIZ | 1 | 2 | 1 | 12 | 1 | 2 | 3 | 2 |
| GHAZIABAD | 1 | 2 | 1 | 12 | 1 | 0 | 0 | 0 |
| GHAZNI | 1 | 2 | 1 | 12 | 1 | 1 | 2 | 2 |
| GHELMIN | 2 | 3 | 2 | 18 | 2 | 0 | 2 | 0 |
| GULISTAN | 1 | 2 | 1 | 8 | 1 | 4 | 4 | 3 |
| HERAT | 2 | 3 | 2 | 14 | 2 | 1 | 3 | 2 |
| ISHKASHIM | 3 | 4 | 3 | 18 | 3 | 1 | 2 | 0 |
| JABUL SARAJ | 2 | 2 | 2 | 15 | 1 | 1 | 1 | 2 |
| JALALABAD | 1 | 2 | 2 | 13 | 1 | 0 | 0 | 0 |
| KABULA/P | 1 | 2 | 2 | 14 | 1 | 1 | 2 | 2 |
| KALAT | 1 | 1 | 0 | 3 | 0 | 2 | 3 | 0 |
| KANDAHARA/P | 1 | 1 | 0 | 6 | 1 | 1 | 2 | 1 |
| KARIZMIR | 1 | 2 | 2 | 13 | 1 | 0 | 2 | 1 |
| KAJAKI | 1 | 1 | 1 | 6 | 1 | 0 | 1 | 0 |
| KESHM | 4 | 4 | 3 | 19 | 3 | 0 | 1 | 0 |
| KHOST | 1 | 1 | 0 | 7 | 0 | 0 | 1 | 0 |

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF OCTOBER 1977

| STATIONS | CLOUD 0300 G | 0900 M | 1800 T | NO OF DAYS WITH (OKTAS) 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| KHWAHAN | 4 | 4 | 3 | 19 | 3 | 0 | 1 | 0 |
| KHWAJA GHAR | 4 | 4 | 4 | 19 | 4 | 1 | 3 | 2 |
| KUNDUZ | 3 | 4 | 3 | 19 | 3 | 2 | 3 | 2 |
| LAGHMAN | 1 | 2 | 1 | 13 | 1 | 0 | 0 | 0 |
| LAL | 2 | 3 | 2 | 16 | 2 | 0 | 6 | 0 |
| LOGAR | 1 | 2 | 1 | 11 | 1 | 0 | 2 | 2 |
| LOGAR AIR PORT | 1 | 2 | 2 | 10 | 1 | 1 | 2 | 2 |
| MAIMANA | 4 | 4 | 3 | 20 | 3 | 1 | 2 | 1 |
| MAZARI SHARIF | 3 | 3 | 3 | 20 | 3 | 2 | 4 | 3 |
| MIR BUCHAKOT | 2 | 3 | 2 | 11 | 2 | 1 | 1 | 1 |
| MOKUR | 1 | 1 | 0 | 5 | 0 | 1 | 3 | 3 |
| MURGHAB | 4 | 4 | 3 | 19 | 3 | 0 | 2 | 0 |
| NORTH SALANG | 2 | 4 | 2 | 18 | 2 | 1 | 3 | 1 |
| OKAK | 0 | 2 | 1 | 5 | 1 | 0 | 3 | 0 |
| OBEH | 3 | 3 | 3 | 19 | 3 | 1 | 3 | 1 |
| PAGHMAN | 1 | 3 | 2 | 16 | 2 | 0 | 0 | 0 |
| PANJAB | 1 | 3 | 2 | 17 | 2 | 0 | 3 | 0 |
| QADIS | 3 | 4 | 3 | 21 | 3 | 2 | 3 | 2 |
| QALAI NOW | 4 | 4 | 3 | 22 | 3 | 0 | 2 | 1 |
| SARDI GHAZNI | 0 | 1 | 1 | 5 | 1 | 1 | 2 | 1 |
| SAROBI | 1 | 2 | 2 | 11 | 1 | 0 | 3 | 1 |
| SARIPUL | 4 | 4 | 3 | 19 | 3 | 2 | 3 | 2 |
| SHARAK | 2 | 4 | 2 | 20 | 2 | 0 | 5 | 0 |
| SHEBERGHAN | 3 | 3 | 3 | 19 | 3 | 1 | 4 | 2 |
| SHIGHNAN | 4 | 4 | 3 | 20 | 3 | 1 | 1 | 2 |
| SHENDAND | 2 | 2 | 1 | 9 | 1 | 0 | 1 | 0 |
| SHORTEPA | 3 | 3 | 3 | 17 | 3 | 2 | 4 | 3 |
| SOUTH SALANG | 2 | 3 | 2 | 16 | 2 | 2 | 3 | 2 |
| SALMA | 2 | 3 | 2 | 15 | 2 | 2 | 2 | 0 |
| TALIKAN | 5 | 4 | 4 | 23 | 4 | 1 | 2 | 1 |
| TOURGHUNDI | 4 | 4 | 3 | 17 | 3 | 0 | 2 | 0 |
| URGOON | 0 | 1 | 0 | 3 | 0 | 0 | 3 | 0 |
| WASY-KHAH | 0 | 1 | 0 | 4 | 0 | 0 | 3 | 0 |
| ZARANJ | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |

NOTE& -2 MEANS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF OCTOBER , 1 9 7 7

S T A T I O N S

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 6.4 | 10.5 | 10.6 | 10.1 | 4.3 |
| 2 | 6.8 | 10.6 | 10.5 | 10.3 | 8.8 |
| 3 | 7.9 | 10.3 | 10.5 | 10.2 | 7.3 |
| 4 | 9.8 | 10.5 | 10.8 | 10.1 | 9.0 |
| 5 | 9.8 | 8.4 | 11.0 | 7.0 | 9.7 |
| 6 | 9.9 | 10.1 | 11.0 | 10.1 | 7.4 |
| 7 | 9.0 | 10.7 | 10.2 | 10.4 | 0.9 |
| 8 | 5.2 | 9.6 | 9.7 | 7.5 | 4.0 |
| 9 | 8.0 | 9.4 | 9.2 | 8.6 | 7.0 |
| 10 | 8.8 | 9.9 | 10.0 | 9.2 | 8.6 |
| 11 | 5.1 | 6.8 | 9.9 | 5.5 | 5.2 |
| 12 | 7.2 | 8.0 | 9.2 | 7.5 | 4.9 |
| 13 | 2.3 | 9.5 | 8.9 | 7.3 | 8.1 |
| 14 | 6.2 | 6.3 | 10.( | 6.4 | 6.0 |
| 15 | 6.6 | 6.6 | 8.8 | 4.7 | 7.7 |
| 16 | 7.7 | 11.0 | 9.9 | 10.0 | 9.5 |
| 17 | 10.2 | 10.7 | 10.4 | 9.1 | 9.7 |
| 18 | 10.0 | 7.5 | 10.7 | 10.1 | 7.4 |
| 19 | 5.9 | 10.4 | 10.5 | 10.0 | 1.2 |
| 20 | 0.0 | 8.7 | 10.0 | 8.1 | 2.8 |
| 21 | 3.5 | 8.2 | 10.6 | 6.8 | 7.5 |
| 22 | 0.1 | 8.1 | 9.8 | 6.9 | 0.0 |
| 23 | 0.0 | 7.8 | 8.9 | 5.7 | 0.0 |
| 24 | 0.3 | 8.8 | 9.0 | 8.0 | 0.0 |
| 25 | 5.5 | 9.3 | 9.2 | 8.7 | 5.2 |
| 26 | 2.5 | 6.1 | 7.8 | 6.7 | 0.0 |
| 27 | 0.0 | 8.9 | 9.5 | 7.3 | 0.0 |
| 28 | 1.2 | 6.0 | 8.1 | 4.9 | 0.0 |
| 29 | 7.2 | 9.3 | 8.8 | 8.9 | 3.0 |
| 30 | 0.1 | 9.3 | 10.3 | 7.5 | 0.1 |
| 31 | 5.9 | 9.8 | 9.9 | 9.3 | 0.0 |
| TOTAL | 169.1 | 277.1 | 303.3 | 252.9 | 145.3 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THE MONTH OF OCTOBER- 1 9 7 7

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 52 | 37 | 48 | 45 | 5 | 96 | 27 | 8 | 6 | 8 | 19 |
| ANDKHOI | 56 | 40 | 50 | 48 | X | 98 | 28 | 15 | 16 | 1 | 17 |
| ASMAR | 76 | 46 | 70 | 65 | 7 | 97 | 24 | 28 | 27 | 0 | 1 |
| BAGHLAN FARM | 75 | 43 | 67 | 61 | 9 | 100 | 24 | 18 | 12 | 0 | 11 |
| BAMIYAN | 55 | 20 | 48 | 42 | -5 | 88 | 28 | 5 | 5 | 11 | 29 |
| BAKWA | 36 | 26 | 30 | 30 | X | 51 | 29 | 20 | 5 | 0 | 25 |
| BUST | 46 | 22 | 40 | 36 | 1 | 80 | 28 | 6 | 13 | 13 | 24 |
| CHAKHCHARAN | 62 | 23 | 54 | 46 | 3 | 100 | 29 | 7 | 2 | 16 | 25 |
| CHARDARAH | 64 | 38 | 58 | 53 | -6 | 86 | 31 | 10 | 18 | 2 | 13 |
| DARAESOOF | 67 | 37 | 59 | 55 | X | 91 | 27 | 8 | 29 | 4 | 15 |
| DARULLAMAN | 66 | 21 | 57 | 49 | 3 | 96 | 23 | 4 | 25 | 8 | 28 |
| DARWAZ | 60 | 43 | 55 | 53 | 1 | 100 | 27 | 10 | 18 | 1 | 13 |
| DARWEYSHAN | 54 | 18 | 35 | 35 | X | 73 | 30 | 12 | 5 | 10 | 31 |
| DAWLATABAD | 68 | 45 | 62 | 58 | X | 95 | 23 | 21 | 10 | 0 | 8 |
| DESHOO | 37 | 19 | 26 | 26 | 0 | 62 | 30 | 10 | 6 | 19 | 31 |
| EMAMSAHEB | 78 | 46 | 74 | 66 | 8 | 99 | 30 | 23 | 5 | 0 | 8 |
| ESLAM.QALA | 75 | 59 | 66 | 66 | X | 100 | 27 | 30 | 17 | 0 | 2 |
| FAIZABAD | 64 | 34 | 59 | 52 | 6 | 100 | 24 | 9 | 6 | 11 | 19 |
| FARAH | 39 | 27 | 31 | 31 | -8 | 49 | 29 | 16 | 19 | 0 | 25 |
| GARDIZ | 57 | 31 | 55 | 46 | 2 | 98 | 4 | 18 | 4 | 0 | 19 |
| GHAZIABAD | 80 | 42 | 76 | 66 | 6 | 95 | 22 | 26 | 25 | 0 | 3 |
| GHAZNI | 39 | 21 | 33 | 31 | -12 | 66 | 25 | 12 | 7 | 11 | 31 |
| GHELMIN | 76 | 24 | 55 | 49 | -1 | 97 | 13 | 7 | 24 | 17 | 25 |
| GULISTAN | 38 | 27 | 35 | 33 | X | 61 | 29 | 21 | 4 | 0 | 24 |
| HERAT | 56 | 32 | 44 | 43 | 0 | 94 | 26 | 10 | 10 | 5 | 21 |
| ISHKASHIM | 51 | 24 | 50 | 42 | 6 | 93 | 21 | 6 | 4 | 12 | 21 |
| JABUL SARAJ | 37 | 24 | 30 | 30 | -3 | 77 | 24 | 3 | 25 | 8 | 26 |
| JALALABAD | 66 | 35 | 64 | 58 | 4 | 89 | 16 | 10 | 25 | 1 | 10 |
| KABULA/P | 42 | 19 | 33 | 31 | -12 | 70 | 23 | 11 | 7 | 10 | 30 |
| KALAT | 44 | 25 | 34 | 33 | -4 | 68 | 29 | 12 | 2 | 3 | 27 |
| KANDAHARA/P | 32 | 14 | 29 | 25 | -4 | 52 | 28 | 7 | 5 | 24 | 31 |
| KARIZMIR | 59 | 29 | 56 | 48 | 4 | 91 | 6 | 11 | 25 | 4 | 23 |
| KAJAKI | 47 | 20 | 38 | 34 | X | 61 | 31 | 14 | 9 | 8 | 31 |
| KESHM | 73 | 42 | 69 | 62 | X | 100 | 24 | 15 | 18 | 1 | 12 |
| KHOST | 75 | 43 | 72 | 65 | 12 | 92 | 5 | 8 | 25 | 1 | 3 |

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THE MONTH OF OCTOBFR- 1 9 7 7

| STATIONS | MEAN VALUE AT 03 G | 09 M | 18 T | MEAN | DEVN FROM AVERAGE | MONTH HIGHEST VALUE | DATF | MONTH LOWEST VALUE | DATE | NO OF DAYS WITH. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KHWAHAN | 60 | 38 | 53 | 50 | 7 | 97 | 27 | 15 | 6 | 3 | 18 |
| KHWAJA GHAR | 51 | 37 | 48 | 46 | 9 | 94 | 30 | 14 | 18 | 1 | 19 |
| KUNDUZ | 55 | 42 | 51 | 50 | 6 | 94 | 26 | 14 | 18 | 1 | 12 |
| LAGHMAN | 75 | 43 | 69 | 62 | 12 | 95 | 25 | 26 | 8 | 0 | 3 |
| LAL | 59 | 21 | 48 | 42 | -5 | 96 | 31 | 3 | 25 | 15 | 26 |
| LOGAR | 73 | 29 | 53 | 52 | 3 | 99 | 6 | 17 | 25 | 0 | 21 |
| LOGAR AIR PORT | 48 | 28 | 42 | 39 | 12 | 85 | 29 | 8 | 2 | 6 | 22 |
| MAIMANA | 60 | 43 | 59 | 54 | 7 | 99 | 23 | 12 | 18 | 4 | 17 |
| MAZARI SHARIF | 53 | 41 | 50 | 48 | 6 | 96 | 27 | 12 | 11 | 2 | 16 |
| MIR BUCHAKOT | 59 | 36 | 54 | 50 | -4 | 93 | 6 | 17 | 25 | 0 | 10 |
| MOKUR | 39 | 18 | 29 | 28 | -2 | 63 | 29 | 12 | 1 | 13 | 31 |
| MURGHAB | 83 | 51 | 71 | 67 | X | 97 | 10 | 20 | 18 | 0 | 5 |
| NORTH SALANG | 56 | 42 | 57 | 52 | -13 | 100 | 15 | 18 | 2 | 0 | 11 |
| OKAK | 45 | 22 | 34 | 33 | -5 | 70 | 29 | 11 | 2 | 3 | 30 |
| OBEH | 58 | 35 | 52 | 48 | -5 | 94 | 26 | 13 | 25 | 1 | 17 |
| PAGHMAN | 51 | 27 | 46 | 41 | 0 | 80 | 5 | 15 | 7 | 2 | 22 |
| PANJAB | 63 | 25 | 49 | 45 | 3 | 100 | 28 | 5 | 1 | 8 | 26 |
| QADIS | 59 | 44 | 55 | 52 | 6 | 100 | 23 | 10 | 17 | 5 | 15 |
| QALAI NOW | 78 | 60 | 68 | 68 | 14 | 99 | 31 | 24 | 5 | 0 | 3 |
| SARDI GHAZNI | 63 | 37 | 47 | 49 | 13 | 88 | 31 | 24 | 1 | 0 | 10 |
| SAROBI | 47 | 26 | 37 | 36 | -1 | 80 | 24 | 9 | 25 | 8 | 24 |
| SARIPUL | 55 | 39 | 60 | 53 | X | 100 | 23 | 9 | 18 | 4 | 18 |
| SHARAK | 64 | 23 | 48 | 43 | 3 | 96 | 29 | 7 | 1 | 10 | 26 |
| SHEBERGHAN | 62 | 44 | 59 | 55 | 9 | 100 | 30 | 21 | 11 | 0 | 12 |
| SHIGHNAN | 56 | 36 | 50 | 48 | 4 | 96 | 27 | 10 | 4 | 9 | 20 |
| SHENDAND | 47 | 24 | 37 | 36 | 3 | 90 | 27 | 12 | 9 | 4 | 27 |
| SHORTEPA | 66 | 42 | 61 | 56 | X | 95 | 23 | 18 | 18 | 0 | 12 |
| SOUTH SALANG | 44 | 37 | 43 | 42 | -1 | 98 | 23 | 7 | 26 | 1 | 14 |
| SALMA | 49 | 28 | 45 | 41 | X | 94 | 27 | 13 | 25 | 1 | 22 |
| TALIKAN | 55 | 41 | 51 | 50 | 6 | 99 | 28 | 10 | 17 | 6 | 17 |
| TOURGHUNDI | 69 | 51 | 62 | 60 | X | 98 | 22 | 18 | 5 | 0 | 9 |
| URGOON | 57 | 18 | 53 | 42 | 4 | 97 | 24 | 4 | 1 | 14 | 31 |
| WASY-KHAH | 47 | 23 | 35 | 34 | X | 77 | 9 | 14 | 2 | 4 | 27 |
| ZARANJ | 54 | 33 | 40 | 41 | 3 | 86 | 21 | 16 | 6 | 0 | 19 |

-2 MEANS HUMIDITY MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF OCTOBER 1977

| STATIONS | MEAN VALUE AT 0300 GMT | 0900 GMT | 1500 GMT | 2100 GMT | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 910.0 | 907.9 | 909.2 | 909.3 | 918.6 | 24 | 901.0 | 5 | 909.1 | 1.2 |
| ANDKHOI | 984.4 | 983.1 | 983.4 | 983.5 | 998.9 | 23 | 971.2 | 5 | 983.6 | X |
| ASMAR | 911.8 | 908.2 | 909.4 | 910.7 | 915.6 | 19 | 902.7 | 6 | 910.0 | 1.2 |
| BAGHLAN FARM | 954.7 | 952.5 | 953.4 | 953.8 | 966.7 | 24 | 943.4 | 5 | 953.6 | 3.2 |
| BAMIYAN | 756.4 | 753.5 | 754.6 | 755.7 | 760.9 | 19 | 748.0 | 4 | 755.0 | 1.8 |
| BAKWA | 932.4 | 931.9 | 931.5 | 931.9 | 937.0 | 19 | 925.8 | 5 | 931.9 | X |
| BUST | 927.8 | 926.4 | 925.9 | 926.3 | 932.5 | 24 | 920.1 | 5 | 926.6 | -0.1 |
| CHAKHCHARAN | 782.4 | 780.3 | 781.0 | 781.6 | 787.6 | 19 | 774.4 | 4 | 781.3 | 1.4 |
| CHARDARAH | 975.1 | 973.5 | 973.8 | 974.1 | 988.8 | 24 | 964.6 | 5 | 974.1 | 1.3 |
| DARAESOOF | 883.5 | 881.4 | 882.9 | 882.8 | 890.1 | 23 | 875.1 | 5 | 882.6 | X |
| DARULLAMAN | 821.4 | 818.7 | 819.4 | 820.5 | 825.6 | 18 | 813.5 | 4 | 820.0 | 0.6 |
| DARWAZ | 851.4 | 848.8 | 849.8 | 850.4 | 856.9 | 19 | 841.5 | 5 | 850.1 | 0.7 |
| DARWEYSHAN | 934.6 | 932.8 | 932.5 | 933.0 | 939.9 | 19 | 926.8 | 5 | 933.2 | X |
| DAWLATABAD | 972.8 | 971.2 | 971.7 | 971.8 | 986.5 | 23 | 679.3 | 18 | 971.9 | X |
| DESHOO | 948.5 | 946.6 | 946.0 | 946.9 | 955.1 | 24 | 940.1 | 5 | 947.0 | 0.4 |
| EMAMSAHEB | 979.2 | 977.5 | 977.7 | 978.0 | 993.9 | 24 | 968.5 | 5 | 978.1 | X |
| ESLAM.QALA | 936.9 | 935.4 | 935.0 | 935.8 | 947.6 | 23 | 925.2 | 5 | 935.8 | X |
| FAIZABAD | 891.0 | 888.6 | 889.7 | 890.0 | 897.5 | 24 | 882.0 | 5 | 889.8 | 1.2 |
| FARAH | 939.0 | 938.3 | 937.6 | 938.4 | 945.3 | 24 | 932.0 | 4 | 938.3 | -1.1 |
| GARDIZ | 772.4 | 771.2 | 771.6 | 772.1 | 777.0 | 19 | 767.0 | 5 | 771.8 | 0.3 |
| GHAZIABAD | 955.9 | 952.8 | 953.1 | 954.6 | 959.9 | 18 | 943.6 | 11 | 954.1 | 1.6 |
| GHAZNI | 788.8 | 787.3 | 787.4 | 788.2 | 793.2 | 19 | 779.5 | 21 | 787.9 | 1.8 |
| GHELMIN | 807.5 | 804.6 | 805.5 | 806.5 | 812.4 | 19 | 799.0 | 4 | 806.0 | 1.5 |
| GULISTAN | 861.5 | 860.6 | 860.6 | 861.3 | 867.5 | 19 | 854.3 | 4 | 861.0 | X |
| HERAT | 907.9 | 906.8 | 906.8 | 907.3 | 916.0 | 24 | 900.4 | 5 | 907.2 | -0.9 |
| ISHKASHIM | 745.8 | 743.3 | 745.0 | 745.5 | 751.3 | 19 | 737.4 | 5 | 744.9 | X |
| JABUL SARAJ | 842.1 | 840.1 | 840.6 | 841.3 | 846.0 | 18 | 835.3 | 4 | 841.0 | 0.9 |
| JALALABAD | 949.9 | 946.9 | 947.3 | 948.6 | 953.7 | 18 | 941.1 | 3 | 948.2 | -0.1 |
| KABULA/P | 824.5 | 822.5 | 822.9 | 823.7 | 828.7 | 19 | 817.6 | 4 | 823.4 | 0.8 |
| KALAT | 847.2 | 845.7 | 845.9 | 846.3 | 851.6 | 19 | 840.5 | 5 | 846.3 | 0.9 |
| KANDAHARA/P | 903.4 | 901.9 | 901.7 | 902.2 | 909.1 | 19 | 895.8 | 5 | 902.3 | 1.5 |
| KARIZMIR | 814.2 | 812.0 | 812.7 | 813.2 | 818.4 | 11 | 807.1 | 4 | 813.0 | 0.2 |
| KAJAKI | 908.7 | 907.3 | 907.0 | 907.5 | 914.0 | 19 | 901.5 | 4 | 907.6 | X |
| KESHM | 910.5 | 908.1 | 909.2 | 909.6 | 919.0 | 24 | 901.4 | 5 | 909.4 | X |
| KHOST | 889.0 | 886.8 | 887.9 | 888.6 | 893.0 | 18 | 877.5 | 15 | 888.1 | 3.1 |

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF OCTOBER 1977

| STATIONS | MEAN VALUE AT 0300 G M T | 0900 G M T | 1500 G M T | 2100 G M T | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| KHWAHAN | 909.4 | 906.9 | 907.7 | 908.5 | 916.2 | 24 | 899.8 | 5 | 908.1 | 5.4 |
| KHWAJA GHAR | 961.6 | 959.5 | 960.1 | 960.4 | 974.6 | 24 | 951.3 | 5 | 960.4 | 3.3 |
| KUNDUZ | 967.9 | 966.2 | 966.7 | 967.0 | 981.4 | 24 | 957.7 | 5 | 967.0 | -1.4 |
| LAGHMAN | 929.8 | 926.5 | 927.2 | 928.4 | 933.6 | 18 | 920.4 | 3 | 928.0 | 2.6 |
| LAL | 732.2 | 730.8 | 731.2 | 731.9 | 737.9 | 19 | 726.3 | 4 | 731.5 | 1.9 |
| LOGAR | 817.1 | 814.1 | 814.8 | 815.8 | 821.5 | 19 | 808.7 | 4 | 815.4 | -0.1 |
| LOGAR AIR PORT | 812.1 | 809.6 | 810.3 | 811.3 | 816.1 | 19 | 804.2 | 4 | 810.8 | 3.1 |
| MAIMANA | 924.5 | 923.5 | 924.1 | 923.8 | 935.5 | 23 | 914.4 | 5 | 924.0 | 0.1 |
| MAZARI SHARIF | 975.8 | 974.5 | 974.8 | 974.7 | 989.8 | 24 | 964.6 | 5 | 975.0 | 0.1 |
| MIR BUCHAKOT | 838.4 | 835.8 | 836.6 | 837.7 | 842.9 | 18 | 830.9 | 4 | 837.1 | 3.0 |
| MOKUR | 805.2 | 803.7 | 803.7 | 804.3 | 809.9 | 19 | 798.9 | 4 | 804.2 | 1.7 |
| MURGHAB | 923.4 | 921.9 | 921.8 | 922.4 | 933.8 | 23 | 912.3 | 21 | 922.4 | X |
| NORTH SALANG | 681.1 | 680.8 | 681.5 | 681.1 | 686.4 | 19 | 676.9 | 25 | 681.1 | 0.8 |
| OKAK | 704.1 | 702.9 | 703.4 | 703.8 | 708.7 | 19 | 698.4 | 5 | 703.5 | 1.6 |
| OBEH | 873.9 | 872.1 | 872.6 | 873.2 | 878.6 | 19 | 865.4 | 19 | 872.9 | -0.3 |
| PAGHMAN | 785.7 | 784.1 | 784.7 | 785.2 | 789.4 | 19 | 781.1 | 4 | 784.9 | -0.4 |
| PANJAB | 739.3 | 736.9 | 737.9 | 738.5 | 744.5 | 19 | 732.3 | 4 | 738.2 | 1.0 |
| QADIS | 872.0 | 871.5 | 871.8 | 872.3 | 879.4 | 23 | 864.8 | 5 | 871.9 | -1.1 |
| QALAI NOW | 919.8 | 918.3 | 918.6 | 919.3 | 931.4 | 23 | 908.5 | 5 | 919.0 | 1.4 |
| SARDI GHAZNI | 797.1 | 795.6 | 795.5 | 796.2 | 801.9 | 19 | 790.4 | 4 | 796.1 | 1.8 |
| SAROBI | 900.6 | 896.9 | 898.0 | 899.2 | 904.5 | 19 | 892.2 | 4 | 898.7 | 1.2 |
| SARIPUL | 948.5 | 947.1 | 948.1 | 947.5 | 961.0 | 23 | 937.0 | 23 | 947.8 | X |
| SHARAK | 774.0 | 771.9 | 772.6 | 773.3 | 779.1 | 19 | 766.9 | 4 | 773.0 | 1.8 |
| SHEBERGHAN | 978.1 | 976.9 | 977.3 | 977.2 | 992.1 | 23 | 965.9 | 5 | 977.4 | -1.3 |
| SHIGHNAN | 798.4 | 796.0 | 797.0 | 797.6 | 804.4 | 19 | 788.6 | 5 | 797.3 | 1.4 |
| SHENDAND | 890.0 | 888.8 | 888.7 | 889.3 | 895.9 | 24 | 883.1 | 5 | 889.2 | X |
| SHORTEPA | 987.0 | 985.8 | 985.7 | 986.0 | 1001.6 | 24 | 975.7 | 5 | 986.1 | X |
| SOUTH SALANG | 695.1 | 694.5 | 695.3 | 695.0 | 699.9 | 19 | 690.4 | 25 | 695.0 | 1.6 |
| SALMA | 853.2 | 851.0 | 851.5 | 852.7 | 857.7 | 19 | 845.1 | 4 | 852.1 | X |
| TALIKAN | 925.4 | 924.2 | 924.7 | 925.0 | 936.6 | 24 | 915.8 | 5 | 924.8 | -0.9 |
| TOURGHUNDI | 941.2 | 940.3 | 940.0 | 940.6 | 952.0 | 23 | 929.0 | 21 | 940.5 | X |
| URGOON | 781.5 | 780.2 | 780.8 | 781.0 | 785.6 | 19 | 775.5 | 4 | 780.9 | 2.1 |
| WASY-KHAH | 779.7 | 778.5 | 779.1 | 779.2 | 784.4 | 19 | 773.8 | 5 | 779.1 | X |
| ZARANJ | 961.0 | 959.9 | 958.1 | 959.1 | 968.2 | 24 | 951.5 | 5 | 959.5 | 3.3 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
OCTOBER 1977

| STATIONS | HIGHEST WIND SPEED IN (M/S) | REACHED DURING MONTH DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| AIBACK | 8 | W | 22 | 9.00 | 000 | 00 |
| ANDKHOI | 12 | E | 25 | 3.00 | 000 | 00 |
| ASMAR | 6 | NE | 24 | 9.00 | 000 | 00 |
| BAGHLAN FARM | 8 | NE | 23 | 3.00 | 000 | 00 |
| BAKWA | 4 | N | 23 | 12.00 | 000 | 00 |
| BAMIYAN | 12 | NW | 4 | 12.00 | 000 | 00 |
| BUST | 14 | W | 13 | 9.00 | 000 | 00 |
| CHAKHCHARAN | 12 | SW | 24 | 9.00 | 000 | 00 |
| CHARDARAH | 4 | W | 22 | 12.00 | 000 | 00 |
| DARAESOOF | 8 | N | 23 | 15.00 | 000 | 00 |
| DARULLAMAN | 6 | NE | 6 | 12.00 | 000 | 00 |
| DARWAZ | 8 | W | 7 | 15.00 | 000 | 00 |
| DARWEYSHAN | 12 | SW | 23 | 12.00 | 000 | 00 |
| DAWLATABAD | 10 | W | 11 | 9.00 | 000 | 00 |
| DESHOO | 5 | N | 6 | 6.00 | 000 | 00 |
| EMAMSAHEB | 6 | N | 23 | 0.00 | 000 | 00 |
| ESLAM.QALA | 14 | N | 23 | 0.00 | 000 | 00 |
| FAIZABAD | 8 | N | 26 | 15.00 | 000 | 00 |
| FARAH | 6 | W | 13 | 12.00 | 000 | 00 |
| GARDIZ | 8 | W | 24 | 12.00 | 000 | 00 |
| GHAZIABAD | 5 | E | 9 | 12.00 | 000 | 00 |
| GHAZNI | 9 | S | 28 | 12.00 | 000 | 00 |
| GHELMIN | 10 | S | 27 | 9.00 | 000 | 00 |
| GULISTAN | 7 | S | 9 | 9.00 | 000 | 00 |
| HERAT | 10 | W | 23 | 15.00 | 000 | 00 |
| ISHKASHIM | 9 | SW | 13 | 12.00 | 000 | 00 |
| JABUL SARAJ | 8 | NW | 7 | 12.00 | 000 | 00 |
| JALALABAD | 4 | W | 25 | 9.00 | 000 | 00 |
| KABULA/P | 8 | N | 6 | 15.00 | 000 | 00 |
| KAJAKI | 6 | NW | 15 | 9.00 | 000 | 00 |
| KALAT | 12 | SW | 13 | 12.00 | 000 | 00 |
| KANDAHARA/P | 10 | W | 8 | 12.00 | 000 | 00 |
| KARIZMIR | 10 | N | 6 | 12.00 | 000 | 00 |
| KESHM | 4 | E | 20 | 15.00 | 000 | 00 |
| KHOST | 15 | E | 14 | 12.00 | 000 | 00 |

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

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH OCTOBER 1977

| STATIONS | HIGHEST WIND SPEED IN (M/S) | DIRN | REACHED DURING MONTH DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| KHWAHAN | 10 | N | 14 | 15.00 | 000 | 00 |
| KHWAJA GHAR | 18 | W | 23 | 12.00 | 000 | 00 |
| KUNDUZ | 10 | W | 23 | 0.00 | 000 | 00 |
| LAGHMAN | 4 | E | 28 | 21.00 | 000 | 00 |
| LAL | 18 | W | 24 | 12.00 | 000 | 00 |
| LOGAR | 14 | N | 9 | 18.00 | 000 | 00 |
| LOGAR AIR PORT | 8 | N | 11 | 15.00 | 000 | 00 |
| MAIMANA | 10 | W | 6 | 6.00 | 000 | 00 |
| MAZARI SHARIF | 18 | W | 23 | 3.00 | 000 | 00 |
| MIR BUCHAKOT | 12 | NW | 9 | 15.00 | 000 | 00 |
| MOKUR | 8 | S | 23 | 12.00 | 000 | 00 |
| MURGHAB | 8 | W | 19 | 12.00 | 000 | 00 |
| NORTH SALANG | 8 | S | 27 | 21.00 | 4 | 29 |
| OBEH | 8 | S | 26 | 18.00 | 000 | 00 |
| OKAK | 8 | S | 17 | 12.00 | 000 | 00 |
| PAGHMAN | 4 | N | 11 | 9.00 | 000 | 00 |
| PANJAB | 8 | SW | 24 | 6.00 | 000 | 00 |
| QADIS | 12 | W | 12 | 15.00 | 000 | 00 |
| QALAI NOW | 20 | N | 19 | 12.00 | 000 | 00 |
| SALMA | 16 | S | 11 | 9.00 | 000 | 00 |
| SARDI GHAZNI | 8 | W | 28 | 12.00 | 000 | 00 |
| SAROBI | 8 | W | 29 | 9.00 | 000 | 00 |
| SARIPUL | 14 | N | 6 | 9.00 | 000 | 00 |
| SHARAK | 13 | W | 23 | 9.00 | 000 | 00 |
| SHEBERGHAN | 12 | W | 6 | 15.00 | 000 | 00 |
| SHIGHNAN | 11 | W | 23 | 18.00 | 000 | 00 |
| SHENDAND | 4 | NE | 19 | 0.00 | 000 | 00 |
| SHORTEPA | 13 | W | 23 | 15.00 | 000 | 00 |
| SOUTH SALANG | 10 | W | 1 | 0.00 | 000 | 00 |
| TALIKAN | 12 | E | 20 | 21.00 | 000 | 00 |
| TOURGHUNDI | 8 | SW | 21 | 12.00 | 000 | 00 |
| URGOON | 8 | W | 28 | 12.00 | 000 | 00 |
| WASY-KHAH | 7 | W | 24 | 9.00 | 000 | 00 |
| ZARANJ | 11 | NW | 23 | 9.00 | 000 | 00 |

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR OCTOBER 1 9 7 7

| TIME GMT | DIRECTION N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED (M/S) 1-3 | 4-6 | 7-14 | 15-20 | >20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 3 | 3 | 0 | 1 | 1 | 1 | 5 | 12 | 5 | 31 | 24 | 2 | 0 | 0 | 0 |
| 0900 | 7 | 1 | 2 | 4 | 4 | 1 | 8 | 4 | 0 | 31 | 25 | 6 | 0 | 0 | 0 |
| 1800 | 4 | 2 | 3 | 1 | 2 | 5 | 2 | 6 | 6 | 31 | 18 | 6 | 1 | 0 | 0 |
| TOTAL | 14 | 6 | 5 | 6 | 7 | 7 | 15 | 22 | 11 | 93 | 67 | 14 | 1 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 1 | 3 | 4 | 1 | 1 | 5 | 5 | 3 | 8 | 31 | 19 | 2 | 2 | 0 | 0 |
| 0900 | 1 | 2 | 0 | 1 | 1 | 1 | 19 | 5 | 1 | 31 | 16 | 10 | 4 | 0 | 0 |
| 1800 | 1 | 2 | 2 | 1 | 3 | 1 | 10 | 4 | 6 | 30 | 16 | 5 | 3 | 0 | 0 |
| TOTAL | 3 | 7 | 6 | 3 | 5 | 7 | 34 | 12 | 15 | 92 | 51 | 17 | 9 | 0 | 0 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 1 | 8 | 9 | 1 | 0 | 0 | 0 | 1 | 11 | 31 | 19 | 1 | 0 | 0 | 0 |
| 0900 | 1 | 1 | 0 | 0 | 0 | 4 | 15 | 2 | 8 | 31 | 11 | 10 | 2 | 0 | 0 |
| 1800 | 0 | 4 | 2 | 9 | 2 | 4 | 0 | 0 | 10 | 31 | 18 | 3 | 0 | 0 | 0 |
| TOTAL | 2 | 13 | 11 | 10 | 2 | 8 | 15 | 3 | 29 | 93 | 48 | 14 | 2 | 0 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 1 | 3 | 4 | 2 | 1 | 2 | 10 | 2 | 6 | 31 | 19 | 3 | 2 | 1 | 0 |
| 0900 | 2 | 4 | 9 | 1 | 0 | 0 | 8 | 5 | 2 | 31 | 13 | 9 | 6 | 1 | 0 |
| 1800 | 0 | 0 | 4 | 1 | 5 | 4 | 11 | 2 | 4 | 31 | 17 | 5 | 5 | 0 | 0 |
| TOTAL | 3 | 7 | 17 | 4 | 6 | 6 | 29 | 9 | 12 | 93 | 49 | 17 | 13 | 2 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 2 | 0 | 6 | 5 | 3 | 2 | 7 | 2 | 4 | 31 | 20 | 6 | 1 | 0 | 0 |
| 0900 | 7 | 1 | 2 | 0 | 2 | 2 | 8 | 8 | 1 | 31 | 18 | 12 | 0 | 0 | 0 |
| 1800 | 2 | 1 | 4 | 6 | 3 | 6 | 7 | 2 | 0 | 31 | 29 | 2 | 0 | 0 | 0 |
| TOTAL | 11 | 2 | 12 | 11 | 8 | 10 | 22 | 12 | 5 | 93 | 67 | 20 | 1 | 0 | 0 |
| | | | | | | KHOST | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 1 | 0 | 12 | 1 | 17 | 31 | 14 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 0 | 22 | 0 | 1 | 0 | 1 | 0 | 7 | 31 | 22 | 2 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 1 | 0 | 0 | 3 | 5 | 0 | 22 | 31 | 9 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 0 | 23 | 0 | 2 | 3 | 18 | 1 | 46 | 93 | 45 | 2 | 0 | 0 | 0 |

NOTE& -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF OCTOBER 1977

| TIME | VISIBILITY IN KM | | | | | CLOUD AMOUNT IN OKTAS | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GMT | 0-100 | 101-400 | 401-10KM | >10KM | TOTAL | OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
| | | | | | KABULA/P | | | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0 | 19 | 5 | 5 | 2 | 0 | 31 |
| 0600 | 0 | 0 | 7 | 24 | 31 | 0 | 19 | 7 | 2 | 3 | 0 | 31 |
| 1200 | 0 | 0 | 3 | 28 | 31 | 0 | 10 | 3 | 9 | 9 | 0 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 0 | 17 | 5 | 6 | 3 | 0 | 31 |
| | | | | | HERAT | | | | | | | |
| 0300 | 0 | 0 | 6 | 25 | 31 | 0 | 12 | 7 | 5 | 4 | 3 | 31 |
| 0600 | 0 | 0 | 6 | 25 | 31 | 0 | 15 | 4 | 4 | 6 | 2 | 31 |
| 1200 | 0 | 0 | 4 | 27 | 31 | 0 | 13 | 6 | 2 | 7 | 3 | 31 |
| 1800 | 0 | 0 | 4 | 27 | 31 | 0 | 17 | 5 | 3 | 3 | 3 | 31 |
| | | | | | KANDAHARA/P | | | | | | | |
| 0300 | 0 | 0 | 6 | 25 | 31 | 0 | 20 | 6 | 3 | 2 | 0 | 31 |
| 0600 | 0 | 0 | 3 | 28 | 31 | 0 | 22 | 3 | 2 | 4 | 0 | 31 |
| 1200 | 0 | 0 | 8 | 23 | 31 | 0 | 15 | 9 | 5 | 2 | 0 | 31 |
| 1800 | 0 | 0 | 9 | 22 | 31 | 0 | 24 | 4 | 2 | 1 | 0 | 31 |
| | | | | | MAZARI SHARIF | | | | | | | |
| 0300 | 1 | 0 | 14 | 16 | 31 | 1 | 13 | 2 | 3 | 4 | 8 | 31 |
| 0600 | 0 | 0 | 18 | 13 | 31 | 0 | 13 | 3 | 2 | 7 | 6 | 31 |
| 1200 | 0 | 0 | 17 | 14 | 31 | 1 | 11 | 0 | 0 | 12 | 7 | 31 |
| 1800 | 0 | 0 | 14 | 17 | 31 | 0 | 13 | 3 | 1 | 3 | 11 | 31 |
| | | | | | KUNDUZ | | | | | | | |
| 0300 | 0 | 0 | 18 | 13 | 31 | 0 | 10 | 6 | 5 | 5 | 5 | 31 |
| 0600 | 0 | 0 | 20 | 11 | 31 | 1 | 13 | 2 | 2 | 6 | 7 | 31 |
| 1200 | 0 | 0 | 16 | 15 | 31 | 1 | 11 | 2 | 2 | 7 | 8 | 31 |
| 1800 | 0 | 0 | 18 | 13 | 31 | 0 | 12 | 4 | 5 | 4 | 6 | 31 |
| | | | | | KHOST | | | | | | | |
| 0300 | 0 | 0 | 1 | 30 | 31 | 0 | 21 | 4 | 1 | 5 | 0 | 31 |
| 0600 | 0 | 0 | 1 | 30 | 31 | 0 | 21 | 5 | 3 | 2 | 0 | 31 |
| 1200 | 0 | 0 | 2 | 29 | 31 | 0 | 17 | 8 | 4 | 1 | 1 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 0 | 25 | 2 | 3 | 1 | 0 | 31 |

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURARION OF SUN-SHINE FOR THE MONTH OF OCTOBER 1977

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 6.7 | 7.1 | 7.8 | 7.6 | 7.5 | 7.3 | 7.1 | 7.0 | 7.3 | 144.6 |
| ANDKHOI | 7.4 | 7.7 | 9.1 | 9.2 | 8.7 | 8.2 | 7.9 | 7.5 | 8.2 | 123.9 |
| ASMAR | 15.4 | 15.2 | 17.2 | 16.6 | 16.9 | 17.6 | 16.4 | 16.3 | 16.4 | 230.2 |
| BAGHLAN FARM | 10.2 | 10.3 | 10.0 | 10.0 | 10.4 | 10.4 | 10.3 | 10.2 | 10.2 | 125.4 |
| BAMIYAN | 4.7 | 4.7 | 5.0 | 4.1 | 4.2 | 4.8 | 5.2 | 5.0 | 4.7 | -0.2 |
| BUST | 8.0 | 7.6 | 10.0 | 9.7 | 10.0 | 10.5 | 9.2 | 8.6 | 9.2 | 286.9 |
| BAKWA | 6.1 | 6.2 | 10.2 | 11.9 | 11.6 | 8.7 | 7.5 | 6.7 | 8.6 | 283.7 |
| CHAKHCHARAN | 4.6 | 4.7 | 5.9 | 4.8 | 4.7 | 5.6 | 5.5 | 4.9 | 5.1 | 251.3 |
| CHARDARAH | 8.9 | 9.5 | 9.2 | 9.0 | 9.5 | 9.6 | 9.4 | 9.0 | 9.3 | 103.6 |
| DARAESOOF | 7.1 | 7.3 | 7.0 | 7.3 | 7.4 | 7.7 | 7.4 | 7.2 | 7.3 | 161.8 |
| DARULLAMAN | 7.3 | 7.8 | 7.0 | 5.9 | 6.0 | 7.0 | 7.7 | 8.0 | 7.1 | 262.1 |
| DARWAZ | 7.6 | 8.1 | 8.2 | 8.0 | 8.2 | 8.3 | 8.0 | 7.8 | 8.0 | 165.3 |
| DARWEYSHAN | 8.3 | 9.1 | 9.0 | 8.6 | 9.1 | 9.2 | 7.6 | 7.6 | 8.6 | 285.1 |
| DAWLATABAD | 8.7 | 9.0 | 10.0 | 10.8 | 10.5 | 10.3 | 9.5 | 8.8 | 9.7 | 137.0 |
| DESHOO | 5.7 | 6.1 | 8.5 | 8.8 | 7.9 | 6.6 | 5.8 | 5.7 | 6.9 | 289.9 |
| EMAMSAHEB | 11.4 | 11.4 | 11.1 | 11.4 | 11.7 | 12.9 | 12.0 | 11.7 | 11.7 | 139.2 |
| ESLAM.QALA | 8.7 | 9.8 | 12.9 | 14.7 | 14.1 | 11.8 | 10.2 | 9.3 | 11.4 | 194.2 |
| FAIZABAD | 8.1 | 8.4 | 8.3 | 7.6 | 7.4 | 8.5 | 8.6 | 8.5 | 8.2 | 169.5 |
| FARAH | 7.0 | 7.0 | 10.5 | 11.7 | 11.3 | 9.0 | 8.0 | 7.3 | 9.0 | 270.8 |
| GARDIZ | 5.8 | 6.5 | 7.4 | 7.1 | 6.4 | 6.3 | 7.2 | 6.4 | 6.7 | 298.9 |
| GHAZIABAD | 16.0 | 17.2 | 17.8 | 17.5 | 19.2 | 17.0 | 17.5 | 16.6 | 17.4 | 257.6 |
| GHAZNI | 4.0 | 4.3 | 5.5 | 5.2 | 4.9 | 4.6 | 4.3 | 4.2 | 4.6 | 289.0 |
| GHELMIN | 5.9 | 5.9 | 6.2 | 5.1 | 5.1 | 6.0 | 6.5 | 6.1 | 5.9 | 208.0 |
| GULISTAN | 6.8 | 7.2 | 9.4 | 9.6 | 9.4 | 8.4 | 7.4 | 7.1 | 8.2 | 267.2 |
| HERAT | 7.0 | 7.2 | 8.2 | 8.5 | 7.8 | 7.4 | 7.0 | 6.9 | 7.5 | 217.3 |
| ISHKASHIM | 4.4 | 4.7 | 4.3 | 3.5 | 3.6 | 4.3 | 4.7 | 4.6 | 4.3 | 211.5 |
| JABUL SARAJ | 6.2 | 6.9 | 7.4 | 7.1 | 7.2 | 6.4 | 6.3 | 6.3 | 6.7 | 262.7 |
| JALALABAD | 14.9 | 15.1 | 16.5 | 15.4 | 17.2 | 16.6 | 15.8 | 15.3 | 15.8 | 281.1 |
| KABULA/P | 4.7 | 5.2 | 6.5 | 5.4 | 5.3 | 5.1 | 5.0 | 5.0 | 5.3 | 277.5 |
| KALAT | 4.8 | 5.0 | 8.3 | 8.5 | 7.7 | 6.5 | 5.8 | 5.2 | 6.5 | 303.5 |
| KANDAHARA/P | 5.2 | 5.2 | 6.6 | 5.7 | 5.2 | 6.7 | 6.2 | 5.7 | 5.8 | 305.1 |
| KARIZMIR | 6.3 | 8.3 | 8.2 | 7.8 | 7.1 | 7.0 | 6.7 | 6.4 | 7.2 | 253.3 |
| KAJAKI | 6.9 | 7.6 | 8.8 | 8.2 | 8.1 | 8.1 | 7.7 | 7.3 | 7.8 | 295.9 |
| KFSHM | 9.3 | 10.0 | 9.5 | 9.5 | 10.7 | 10.1 | 9.8 | 9.6 | 9.8 | 121.6 |
| KHWAHAN | 8.3 | 8.7 | 9.0 | 8.9 | 9.4 | 8.9 | 8.8 | 8.6 | 8.8 | 153.4 |

NOTE, -0.2 MEANS MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURARION OF SUN-SHINE FOR THE MONTH OF OCTOBER 1977

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| KHWAJA GHAR | 7.8 | 8.0 | 8.6 | 8.5 | 8.8 | 8.8 | 8.2 | 8.1 | 8.4 | 119.1 |
| KHOST | 12.6 | 12.8 | 15.5 | 14.9 | 15.0 | 15.2 | 14.3 | 13.5 | 14.2 | 174.3 |
| KUNDUZ | 7.9 | 8.6 | 9.6 | 9.9 | 9.7 | 9.1 | 8.5 | 8.2 | 8.9 | 110.3 |
| LAGHMAN | 14.6 | 16.0 | 17.8 | 18.0 | 17.6 | 16.3 | 15.9 | 15.0 | 16.4 | 263.6 |
| LAL | 4.0 | 4.2 | 4.0 | 3.1 | 3.2 | 4.2 | 4.4 | 4.2 | 3.9 | 249.1 |
| LOGAR | 7.3 | 8.5 | 10.1 | 8.6 | 7.8 | 8.3 | 8.2 | 8.1 | 8.4 | 281.7 |
| LOGAR AIR PORT | 6.4 | 6.8 | 8.5 | 7.8 | 7.1 | 7.2 | 7.2 | 6.9 | 7.2 | 272.6 |
| MAIMANA | 7.5 | 7.5 | 7.9 | 8.2 | 8.2 | 8.5 | 8.1 | 7.8 | 8.0 | 139.1 |
| MAZARI SHARIF | 7.5 | 8.1 | 9.0 | 9.4 | 9.0 | 8.5 | 8.1 | 8.1 | 8.5 | 145.7 |
| MIR BUCHAKOT | 7.9 | 9.3 | 10.9 | 10.9 | 10.2 | 8.9 | 8.6 | 8.0 | 9.3 | 257.1 |
| MOKUR | 4.0 | 4.6 | 5.4 | 5.0 | 4.5 | 4.6 | 4.5 | 4.6 | 4.6 | 290.5 |
| MURGHAB | 10.1 | 10.5 | 11.1 | 11.7 | 11.9 | 11.9 | 11.0 | 10.4 | 11.1 | 144.4 |
| NORTH SALANG | 4.0 | 3.8 | 4.0 | 3.9 | 3.9 | 4.1 | 4.1 | 4.1 | 4.0 | 173.2 |
| OKAK | 2.3 | 2.7 | 3.7 | 3.6 | 3.4 | 3.0 | 2.8 | 2.4 | 3.0 | 260.9 |
| OBEH | 7.6 | 7.7 | 9.8 | 9.7 | 9.5 | 9.2 | 8.3 | 8.0 | 8.7 | 232.3 |
| PAGHMAN | 5.3 | 6.5 | 6.9 | 6.5 | 6.0 | 5.8 | 5.5 | 5.4 | 6.0 | 267.2 |
| PANJAB | 4.3 | 4.4 | 5.0 | 4.3 | 4.5 | 4.6 | 4.7 | 4.5 | 4.5 | 249.8 |
| QADIS | 6.4 | 6.7 | 7.5 | 7.4 | 7.4 | 7.1 | 6.7 | 6.6 | 7.0 | 156.7 |
| QALAI NOW | 9.1 | 9.4 | 12.1 | 13.0 | 12.5 | 10.6 | 9.7 | 9.1 | 10.7 | 135.1 |
| SARDI GHAZNI | 5.9 | 7.0 | 9.4 | 9.6 | 9.0 | 7.9 | 7.4 | 6.5 | 7.9 | 285.8 |
| SAROBI | 9.1 | 9.8 | 10.8 | 10.0 | 9.5 | 9.6 | 9.9 | 9.4 | 9.7 | 280.0 |
| SARIPUL | 7.9 | 7.6 | 8.1 | 8.3 | 9.1 | 10.5 | 9.3 | 8.7 | 8.7 | 129.9 |
| SALMA | 6.9 | 6.8 | 7.8 | 8.1 | 7.9 | 7.6 | 7.1 | 6.8 | 7.4 | -0.2 |
| SHARAK | 4.2 | 4.4 | 6.2 | 4.8 | 4.6 | 4.6 | 4.6 | 4.3 | 4.7 | 244.7 |
| SHEBERGHAN | 8.6 | 8.8 | 9.9 | 10.4 | 10.6 | 10.2 | 9.7 | 9.2 | 9.7 | 115.3 |
| SHIGHNAN | 5.6 | 5.9 | 5.6 | 5.3 | 5.5 | 5.8 | 5.8 | 6.0 | 5.7 | 153.3 |
| SHENDAND | 6.9 | 7.1 | 8.7 | 8.5 | 8.2 | 7.7 | 7.3 | 6.9 | 7.7 | 267.9 |
| SHORTEPA | 9.8 | 9.9 | 10.2 | 10.3 | 10.8 | 11.0 | 10.5 | 10.2 | 10.3 | 135.4 |
| SOUTH SALANG | 3.7 | 5.7 | 5.7 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 4.4 | 226.3 |
| TALIKAN | 7.5 | 8.0 | 8.6 | 8.3 | 8.9 | 8.7 | 7.8 | 7.8 | 8.2 | 128.1 |
| TOURGHUNDI | 7.6 | 7.7 | 9.9 | 10.6 | 10.2 | 9.1 | 8.6 | 8.0 | 9.0 | -0.2 |
| URGOON | 6.0 | 6.2 | 5.4 | 4.4 | 4.5 | 6.2 | 6.7 | 6.3 | 5.7 | 300.7 |
| WASY-KHAH | 3.9 | 4.7 | 5.9 | 5.6 | 5.3 | 4.6 | 4.4 | 4.2 | 4.8 | 321.2 |
| ZARANJ | 9.6 | 9.2 | 12.4 | 14.2 | 14.2 | 11.7 | 10.5 | 10.0 | 11.5 | -0.2 |

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF OCTOBER 1 9 7 7

| S T A T I O N | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 1 | 0 | 0 |
| ANDKHOI | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 |
| ASMAR | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAMIYAN | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| BAGHLAN | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| BAKWA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| CHAKHCHARAN | 7 | 0 | 1 | 1 | 2 | 3 | 0 | 0 | 2 | 16 | 0 | 0 |
| CHARDARAH | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 23 | 0 | 0 |
| DARAESOOF | 3 | 1 | 0 | 0 | 0 | 6 | 0 | 0 | 2 | 28 | 0 | 0 |
| DARULLAMAN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 0 | 15 |
| DARWAZ | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAWLATABAD | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| DARWEYSHAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| DESHOO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| EMAMSAHEB | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 18 | 0 | 0 |
| ESLAM.QALA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 |
| FAIZABAD | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 11 | 0 | 0 |
| FARAH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 31 | 0 | 0 |
| GHAZIABAD | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| GHAZNI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| GHELMIN | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 |
| GULISTAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HERAT | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| ISHKASHIM | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| JABUL SARAJ | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| JALALABAD | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KABUL A/P | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| KALAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| KANDAHAR A/P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| KARIZMIR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 |
| KAJAKI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| KESHM | 9 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 9 | 22 | 0 | 0 |
| KHOST | 2 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 21 | 0 | 0 |
| KHWAHAN | 11 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF OCTOBER 1 9 7 7

| S T A T I O N | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KHWAJA GHAR | 4 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 13 | 0 | 0 | 0 |
| KUNDUZ | 6 | 2 | 0 | 0 | 1 | 2 | 0 | 0 | 17 | 4 | 0 | 0 |
| LAGHMAN | 2 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| LAL | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 |
| LOGAR | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOGAR A/P | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAIMANA | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 |
| MAZARI SHARIF | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 |
| MIR BUCHAKOT | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| MURGHAB | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| NORTH SALANG | 3 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 14 | 0 | 0 |
| OKAK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OBEH | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 |
| PAGHMAN | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 31 | 0 | 0 |
| PANJAB | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 28 | 11 | 0 |
| QADIS | 6 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| QALI NOW | 5 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 22 | 0 | 0 |
| SARDI GHAZNI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 |
| MOKUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 31 | 0 | 0 |
| SAROBI | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| SARIPUL | 5 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 5 | 0 | 0 | 0 |
| SALMA | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| SHARAK | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHEBERGHAN | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 |
| SHIGHNAN | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHINDAND | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHORTEPA | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| SOUTH SALANG | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALIKAN | 8 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 13 | 13 | 0 | 0 |
| TOURGHUNDI | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| URGOON | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 10 | 0 | 0 |
| WASY-KHAH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| ZARANG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINKOT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE , -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1977

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 | 823.7 | 7.8 | 42 | 12.2 | 300 | 1 | 203 | 15.5 | 31 | -9.9 | 305 | 2 |
| 2 | 822.7 | 5.2 | 48 | 10.2 | 360 | 2 | 202 | 16.0 | 23 | -9.9 | 307 | 5 |
| 3 | 822.9 | 7.6 | 30 | 16.5 | 320 | 1 | 203 | 14.5 | 27 | -9.9 | 306 | 5 |
| 4 | 820.7 | 7.8 | 50 | 9.8 | 320 | 2 | 200 | 14.1 | 27 | -9.9 | 260 | 2 |
| 5 | 819.2 | 13.0 | 57 | 8.2 | 0 | 0 | 199 | 14.2 | 60 | -9.9 | 352 | 4 |
| 6 | 823.0 | 7.1 | 70 | 5.2 | 0 | 0 | 203 | 10.5 | 62 | -9.9 | 302 | 2 |
| 7 | 824.0 | 9.2 | 36 | 14.3 | 360 | 2 | 159 | 15.8 | 33 | -9.9 | 345 | 3 |
| 8 | 823.0 | 6.4 | 40 | -9.9 | 330 | 2 | 203 | 16.3 | 21 | -9.9 | 310 | 3 |
| 9 | 822.0 | 9.4 | 50 | 9.9 | 0 | 0 | 202 | 13.3 | 40 | -9.9 | 247 | 1 |
| 10 | 824.3 | 9.4 | 55 | 8.4 | 320 | 1 | 204 | 12.0 | 51 | -9.9 | 20 | 2 |
| 11 | 826.4 | 8.8 | 71 | 4.9 | 270 | 1 | 206 | 12.8 | 69 | -9.9 | 202 | 2 |
| 12 | 826.0 | 8.8 | 54 | 8.7 | 360 | 1 | 206 | 14.6 | 32 | -9.9 | 255 | 4 |
| 13 | 824.4 | 11.8 | 36 | 14.6 | 0 | 0 | 204 | 16.1 | 35 | -9.9 | 190 | 4 |
| 14 | 823.5 | 10.6 | 42 | 12.3 | 270 | 2 | 203 | 14.0 | 38 | -9.9 | 340 | 2 |
| 15 | 822.5 | 8.6 | 30 | 16.7 | 330 | 2 | 202 | 12.4 | 38 | -9.9 | 208 | 1 |
| 16 | 821.5 | 5.4 | 69 | 5.3 | 360 | 1 | 201 | 10.4 | 60 | -9.9 | 290 | 2 |
| 17 | 823.7 | 4.6 | 56 | 5.6 | 0 | 0 | 202 | 8.4 | -99 | -9.9 | 45 | 2 |
| 18 | 826.8 | 4.2 | 69 | 5.3 | 0 | 0 | 206 | 11.1 | 37 | -9.9 | 280 | 2 |
| 19 | 827.4 | 5.8 | 47 | 10.5 | 310 | 2 | 207 | 13.5 | 47 | -9.9 | 245 | 2 |
| 20 | 826.4 | 8.0 | 46 | 10.8 | 320 | 2 | 207 | 15.6 | 31 | -9.9 | 320 | 2 |
| 21 | 824.4 | 9.2 | 65 | 6.3 | 210 | 3 | 204 | 15.2 | 62 | -9.9 | -99 | -99 |
| 22 | 826.0 | 10.6 | 80 | 3.4 | 360 | 1 | 206 | 13.3 | 72 | -9.9 | 255 | 1 |
| 23 | 824.8 | 10.2 | 75 | 4.2 | 0 | 0 | 205 | 13.8 | 72 | -9.9 | 200 | 2 |
| 24 | 821.2 | 9.6 | 79 | 3.5 | 300 | 1 | 201 | 11.9 | 71 | -9.9 | 330 | 2 |
| 25 | 819.3 | 12.1 | 29 | 18.2 | 280 | 4 | 199 | 12.5 | 29 | -9.9 | 272 | 8 |
| 26 | 821.4 | 3.8 | 43 | 11.4 | 30 | 2 | 201 | 8.4 | 28 | -9.9 | 360 | 1 |
| 27 | 822.3 | 7.6 | 50 | 9.9 | 360 | 1 | 202 | 11.9 | 50 | -9.9 | 234 | 2 |
| 28 | 824.4 | 8.0 | 63 | 6.6 | 320 | 1 | 204 | 13.6 | 50 | 10.3 | 340 | 1 |
| 29 | 825.4 | 7.8 | 79 | 3.4 | 0 | 0 | 205 | 11.5 | 74 | -9.9 | 242 | 5 |
| 30 | 823.4 | 6.4 | 68 | 5.6 | 300 | 1 | 203 | 13.0 | 58 | -9.9 | 75 | 2 |
| 31 | 825.0 | 5.6 | 68 | 5.6 | 300 | 2 | 206 | 14.0 | 55 | 8.9 | -99 | -99 |
| MEAN | 823.5 | 8.1 | 55 | 8.9 | / | 1 | 202 | 13.2 | 46 | -9.9 | / | 3 |

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 - 1977

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 | 315 | 9.4 | 28 | 17.7 | 255 | 5 | 441 | -0.8 | 30 | -9.9 | 294 | 5 |
| 2 | 314 | 9.6 | 17 | 24.0 | 348 | 4 | 440 | 0.2 | 19 | -9.9 | 335 | 4 |
| 3 | 314 | 7.1 | 26 | 18.2 | 305 | 5 | 438 | -1.6 | 26 | -9.9 | 335 | 4 |
| 4 | 312 | 7.0 | 28 | 17.4 | 345 | 3 | 437 | -0.3 | 26 | -9.9 | 325 | 10 |
| 5 | 310 | 5.9 | 88 | 1.5 | 110 | 4 | 435 | -3.0 | 50 | -9.9 | 225 | 6 |
| 6 | 313 | 5.8 | 41 | 12.2 | 310 | 6 | 436 | -3.5 | 34 | -9.9 | 330 | 8 |
| 7 | 316 | 7.5 | 26 | 18.4 | 347 | 10 | 440 | -2.1 | 27 | -9.9 | 6 | 12 |
| 8 | 314 | 8.0 | 23 | 19.9 | 360 | 5 | 439 | -2.8 | 38 | -9.9 | 330 | 7 |
| 9 | 313 | 7.1 | 37 | 13.7 | 110 | 2 | 437 | -3.1 | 53 | -9.9 | 348 | 5 |
| 10 | 314 | 5.4 | 48 | 10.2 | 330 | 4 | 438 | -2.7 | 50 | -9.9 | 290 | 6 |
| 11 | 317 | 6.3 | 64 | 6.3 | 292 | 2 | 441 | -2.8 | 65 | -9.9 | 285 | 9 |
| 12 | 317 | 6.6 | 40 | 12.6 | 305 | 5 | 441 | -4.1 | 62 | -9.9 | 300 | 5 |
| 13 | 316 | 7.4 | 38 | 13.3 | 250 | 5 | 440 | -3.5 | 56 | -9.9 | 278 | 3 |
| 14 | 314 | 6.0 | 38 | 13.3 | 10 | 4 | 438 | -4.3 | 64 | -9.9 | 300 | 5 |
| 15 | 311 | 5.8 | 64 | 6.3 | 279 | 2 | 437 | -6.2 | 71 | -9.9 | 257 | 9 |
| 16 | 311 | 3.3 | 59 | 7.3 | 350 | 4 | 434 | -6.4 | 50 | -9.9 | 330 | 9 |
| 17 | 313 | 5.0 | -99 | -9.9 | 5 | 5 | 436 | -4.2 | -99 | -9.9 | 305 | 4 |
| 18 | 316 | 6.2 | 33 | 15.1 | 305 | 4 | 440 | -9.5 | 37 | -9.9 | 325 | 7 |
| 19 | 318 | 8.3 | 44 | 11.5 | 355 | 6 | 442 | -2.5 | 48 | -9.9 | 337 | 13 |
| 20 | 318 | 8.7 | 32 | 15.7 | 255 | 5 | 443 | -0.7 | 46 | -9.9 | 280 | 9 |
| 21 | 316 | 9.7 | 46 | 11.0 | 220 | 2 | 442 | -1.0 | 57 | -9.9 | 278 | 5 |
| 22 | 317 | 7.8 | 56 | 8.2 | 230 | 6 | 443 | 0.3 | 41 | -9.9 | 237 | 10 |
| 23 | 316 | 6.5 | 65 | 6.2 | 80 | 4 | 441 | -2.2 | 35 | -9.9 | 240 | 11 |
| 24 | 312 | 7.0 | 42 | 12.0 | 230 | 10 | 436 | -3.5 | 54 | -9.9 | 240 | 12 |
| 25 | 310 | 3.8 | 29 | 17.0 | 310 | 4 | 432 | -5.8 | 28 | -9.9 | 292 | 8 |
| 26 | 310 | 4.9 | 15 | 24.6 | 170 | 3 | 434 | -3.4 | 43 | -9.9 | 265 | 7 |
| 27 | 312 | 6.0 | 52 | 9.1 | 245 | 7 | 436 | -2.6 | 71 | -9.9 | 288 | 8 |
| 28 | 314 | 5.1 | 61 | 6.8 | 185 | 4 | 437 | -3.7 | 78 | -9.9 | 242 | 12 |
| 29 | 315 | 4.8 | 60 | 7.1 | 260 | 5 | 440 | -5.3 | 56 | -9.9 | 270 | 11 |
| 30 | 314 | 6.8 | 52 | 9.2 | 260 | 5 | 438 | -2.5 | 55 | -9.9 | 250 | 10 |
| 31 | 318 | 10.0 | 53 | 9.1 | 357 | 6 | 443 | 0.0 | 62 | 4.0 | 360 | 15 |
| MEAN | 314 | 6.7 | 44 | 12.5 | / | 5 | 439 | -2.9 | 48 | -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 - OCTOBER
YEAR - 1977

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 | 585 | -9.9 | 22 | 18.0 | 310 | 4 | 753 | -21.0 | 20 | 17.5 | 289 | 10 |
| 2 | 583 | -10.8 | 19 | 19.2 | 298 | 14 | 751 | -20.4 | 23 | 15.8 | 315 | 31 |
| 3 | 582 | -12.4 | 24 | 16.5 | 317 | 25 | 750 | -20.7 | 20 | 17.2 | 308 | 31 |
| 4 | 580 | -8.8 | 28 | 15.3 | 315 | 22 | 748 | -24.2 | 34 | 11.4 | 320 | 30 |
| 5 | 576 | -14.0 | 43 | 9.9 | 235 | 8 | 743 | -24.6 | 25 | 14.6 | 289 | 12 |
| 6 | 578 | -14.8 | 26 | 15.3 | 293 | 9 | 744 | -24.2 | 16 | 18.8 | 310 | 17 |
| 7 | 581 | -10.8 | 17 | 20.5 | 326 | 10 | 749 | -21.6 | 14 | 20.5 | 290 | 25 |
| 8 | 581 | -12.7 | 42 | 10.3 | 305 | 10 | 746 | -25.6 | 31 | 12.3 | 280 | 15 |
| 9 | 579 | -14.0 | 71 | 4.2 | 298 | 8 | 744 | -26.2 | 72 | 3.7 | 245 | 8 |
| 10 | 580 | -15.8 | 69 | 4.5 | 280 | 8 | 745 | -25.1 | 33 | 11.7 | 280 | 10 |
| 11 | 582 | -14.6 | 65 | 5.2 | 288 | 14 | 748 | -27.2 | 38 | 10.2 | 285 | 18 |
| 12 | 582 | -14.6 | 71 | 6.2 | 280 | 8 | 747 | -26.7 | 62 | 5.1 | 260 | 8 |
| 13 | 581 | -15.7 | 86 | 1.7 | 250 | 10 | 745 | -26.2 | 63 | 5.0 | 227 | 6 |
| 14 | 579 | -16.0 | 79 | 5.8 | 285 | 8 | 744 | -26.1 | 35 | 11.0 | 265 | 10 |
| 15 | 578 | -15.5 | 72 | 3.9 | 262 | 12 | 742 | -28.5 | 68 | 4.2 | 301 | 15 |
| 16 | 574 | -15.5 | 30 | 13.7 | 285 | 10 | 739 | -27.0 | 24 | 14.5 | 280 | 15 |
| 17 | 577 | -15.2 | -99 | -9.9 | 306 | 7 | 741 | -28.4 | -99 | -9.9 | 319 | 7 |
| 18 | 579 | -17.8 | 29 | 13.8 | 316 | 7 | 744 | -25.2 | 25 | 14.3 | 328 | 12 |
| 19 | 584 | -10.9 | 25 | 16.2 | 324 | 11 | 750 | -25.2 | 27 | 13.8 | 324 | 14 |
| 20 | 587 | -9.9 | 55 | 10.1 | 300 | 13 | 754 | -22.8 | 49 | 7.8 | 300 | 25 |
| 21 | 585 | -11.7 | 74 | 3.7 | 288 | 13 | 752 | -24.2 | 76 | 3.1 | 292 | 26 |
| 22 | 586 | -9.2 | 34 | 12.7 | 260 | 13 | 754 | -22.8 | 57 | 6.2 | 275 | 25 |
| 23 | 583 | -8.5 | 18 | 20.1 | 255 | 21 | 753 | -22.1 | 59 | 5.9 | 254 | 27 |
| 24 | 577 | -13.6 | 30 | 13.8 | 265 | 17 | 744 | -23.8 | 18 | 17.8 | 260 | 25 |
| 25 | 573 | -14.3 | 19 | 18.6 | 298 | 14 | 737 | -26.6 | 19 | 17.0 | 291 | 45 |
| 26 | 576 | -12.4 | 80 | 10.7 | 267 | 12 | 743 | -21.0 | 59 | 5.9 | 282 | 20 |
| 27 | 578 | -11.1 | 71 | 4.2 | 280 | 24 | 745 | -24.2 | 40 | 9.8 | 274 | 23 |
| 28 | 580 | -12.8 | 83 | 2.3 | 270 | 18 | 747 | -22.3 | 72 | 3.7 | 265 | 32 |
| 29 | 581 | -12.0 | 26 | 15.7 | 282 | 19 | 747 | -25.5 | 58 | 5.8 | 270 | 32 |
| 30 | 581 | -14.3 | 66 | 4.9 | 270 | 15 | 747 | -22.2 | 41 | 9.6 | 270 | 24 |
| 31 | 586 | -11.0 | 46 | 9.4 | 5 | 11 | 753 | -23.1 | 53 | 7.0 | 342 | 22 |
| MEAN | 580 | -12.8 | 47 | 10.9 | / | 13 | 747 | -24.3 | 41 | 10.7 | / | 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 - OCTOBER
YEAR - 1977

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 | 962 | -31.0 | 19 | 16.3 | 302 | 28 | 1238 | -50.2 | 19 | 15.0 | 276 | 23 |
| 2 | 959 | -34.5 | 24 | 14.0 | 306 | 39 | 1234 | -50.0 | 24 | 13.0 | 295 | 36 |
| 3 | 957 | -35.0 | 23 | 14.0 | 307 | 45 | 1230 | -51.5 | 23 | 12.0 | 285 | 35 |
| 4 | 953 | -35.5 | 27 | 12.5 | 300 | 27 | 1225 | -52.2 | 27 | 10.7 | 290 | 40 |
| 5 | 946 | -39.0 | 21 | 14.2 | 270 | 20 | 1215 | -52.9 | 19 | 13.3 | 285 | 27 |
| 6 | 951 | -30.6 | 15 | 18.5 | 301 | 32 | 1227 | -49.7 | 16 | 15.1 | 285 | 30 |
| 7 | 957 | -34.3 | 16 | 17.5 | 279 | 23 | 1229 | -52.4 | 16 | 14.8 | 269 | 22 |
| 8 | 950 | -37.2 | 29 | 11.6 | 260 | 21 | 1222 | -50.8 | 28 | 10.5 | 258 | 45 |
| 9 | 945 | -39.9 | 49 | 6.8 | 266 | 18 | 1214 | -52.7 | 31 | 9.5 | 276 | 26 |
| 10 | 948 | -39.2 | 41 | 8.4 | 275 | 20 | 1218 | -50.6 | 44 | 6.8 | 260 | 30 |
| 11 | 949 | -41.6 | 45 | 7.4 | 262 | 15 | 1217 | -51.1 | 39 | 8.0 | 272 | 39 |
| 12 | 942 | -43.4 | 57 | 5.6 | 270 | 15 | 1214 | -55.0 | 39 | 7.6 | 265 | 40 |
| 13 | 947 | -43.5 | 55 | 5.6 | 272 | 22 | 1207 | -54.4 | 45 | 6.6 | 277 | 30 |
| 14 | 945 | -42.7 | 46 | 7.1 | 250 | 15 | 1211 | -55.3 | 40 | 7.4 | 260 | 35 |
| 15 | 942 | -43.8 | 66 | 3.9 | 285 | 20 | 1208 | -54.0 | 57 | 4.7 | 271 | 35 |
| 16 | 940 | -43.1 | 25 | 12.3 | 280 | 20 | 1202 | -57.3 | 28 | 9.8 | 260 | 20 |
| 17 | 941 | -43.4 | -99 | -9.9 | 290 | 6 | 1202 | -58.7 | -99 | -9.9 | 282 | 20 |
| 18 | 946 | -40.8 | 29 | 11.3 | 323 | 22 | 1210 | -60.9 | 35 | 8.0 | 312 | 34 |
| 19 | 952 | -41.6 | 50 | 6.5 | 327 | 26 | 1218 | -55.0 | 42 | 7.0 | 312 | 35 |
| 20 | 958 | -38.6 | 50 | 8.3 | 300 | 28 | 1225 | -56.7 | 54 | 4.5 | 300 | 42 |
| 21 | 956 | -40.8 | 58 | 5.1 | 296 | 32 | 1224 | -55.0 | 47 | 6.2 | 297 | 55 |
| 22 | 960 | -36.8 | 73 | 3.2 | 285 | 37 | 1230 | -56.5 | 72 | 2.7 | 286 | 50 |
| 23 | 958 | -36.5 | 60 | 5.0 | -99 | -99 | 1229 | -54.2 | 56 | 4.7 | -99 | -99 |
| 24 | 947 | -38.8 | 49 | 6.8 | 268 | 38 | 1215 | -57.0 | 36 | 8.2 | 261 | 46 |
| 25 | 941 | -37.2 | 25 | 13.0 | 292 | 65 | 1210 | -54.0 | 25 | 11.2 | 295 | 58 |
| 26 | 950 | -36.0 | 71 | 3.4 | 280 | 34 | 1219 | -55.0 | 62 | 3.9 | 280 | 58 |
| 27 | 950 | -36.7 | 40 | 8.7 | 275 | 40 | 1220 | -52.9 | 37 | 8.2 | 266 | 55 |
| 28 | 951 | -39.1 | 49 | 6.8 | 265 | 48 | 1221 | -54.2 | 42 | 7.0 | 262 | 45 |
| 29 | 951 | -35.5 | 37 | 9.6 | 262 | 45 | 1223 | -52.0 | 50 | 5.8 | 259 | 57 |
| 30 | 952 | -37.0 | 40 | 8.7 | 265 | 43 | 1223 | -52.5 | 38 | 8.0 | 265 | 50 |
| 31 | 958 | -37.3 | 42 | 8.3 | 312 | 36 | 1229 | -53.5 | 41 | 7.4 | 301 | 58 |
| MEAN | 950 | -38.3 | 41 | 9.4 | / | 29 | 1220 | -53.7 | 38 | 8.6 | / | 39 |

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 - 1977

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 | 1421 | -62.7 | 19 | 12.0 | 270 | 25 | 1665 | -76.0 | 20 | 10.2 | 278 | 18 |
| 2 | 1417 | -63.3 | 24 | 10.4 | 276 | 32 | 1616 | -71.0 | 23 | 9.8 | 290 | 25 |
| 3 | 1412 | -64.4 | 23 | 10.7 | 281 | 35 | 1655 | -73.0 | 23 | 9.7 | -99 | -99 |
| 4 | 1407 | -62.5 | 27 | 9.7 | 284 | 35 | 1654 | -69.7 | 27 | 8.9 | 299 | 26 |
| 5 | 1399 | -58.0 | 18 | 13.0 | 287 | 30 | 1650 | -68.1 | 17 | 12.2 | 295 | 18 |
| 6 | 1407 | -60.4 | 17 | 13.2 | 293 | 20 | 1655 | -70.9 | 17 | 11.7 | 320 | 17 |
| 7 | 1410 | -63.3 | 16 | 13.2 | 269 | 24 | 1648 | -71.6 | 18 | 11.2 | 263 | 8 |
| 8 | 1404 | -63.2 | 28 | 9.4 | 255 | 35 | 1651 | -64.2 | 28 | 8.7 | 260 | 20 |
| 9 | 1398 | -59.2 | 31 | 9.0 | 284 | 35 | 1645 | -70.5 | 31 | 8.0 | 281 | 18 |
| 10 | 1402 | -60.5 | 43 | 6.5 | 250 | 36 | 1649 | -67.8 | 43 | 6.0 | 250 | 20 |
| 11 | 1401 | -59.3 | 35 | 8.2 | 274 | 32 | 1650 | -68.9 | 33 | 8.0 | 272 | 17 |
| 12 | 1395 | -62.2 | 34 | 8.0 | 260 | 43 | 1642 | -69.5 | 34 | 7.3 | 260 | 22 |
| 13 | 1392 | -62.9 | 41 | 6.6 | 273 | 31 | 1640 | -63.5 | 41 | 6.6 | 275 | 26 |
| 14 | 1392 | -61.5 | 39 | 7.1 | 270 | 35 | 1640 | -68.0 | 38 | 6.8 | 270 | 27 |
| 15 | 1387 | -67.7 | 52 | 4.8 | 273 | 38 | 1643 | -64.8 | 48 | 6.6 | 280 | 26 |
| 16 | 1383 | -60.3 | 28 | 9.7 | 265 | 32 | 1634 | -64.3 | 28 | 9.3 | 260 | 25 |
| 17 | 1383 | -60.5 | -99 | -9.9 | 283 | 20 | 1635 | -60.9 | -99 | -9.9 | 279 | 10 |
| 18 | 1389 | -61.0 | 36 | 7.6 | 293 | 28 | 1640 | -62.4 | 36 | 7.6 | 280 | 24 |
| 19 | 1398 | -62.3 | 41 | 6.8 | 306 | 40 | 1645 | -67.2 | 38 | 7.0 | 303 | 24 |
| 20 | 1405 | -65.4 | 54 | 4.5 | 292 | 45 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 1404 | -64.0 | 45 | 6.0 | 297 | 51 | 1650 | -70.0 | 44 | 5.8 | 276 | 27 |
| 22 | 1410 | -66.2 | 70 | 2.7 | 290 | 45 | 1653 | -70.9 | 68 | 2.7 | 280 | 21 |
| 23 | 1410 | -65.0 | 53 | 4.7 | 268 | 5 | 1651 | -71.5 | 53 | 4.3 | 270 | 4 |
| 24 | 1395 | -63.5 | 34 | 7.6 | 260 | 38 | 1639 | -68.8 | 33 | 7.6 | 260 | 25 |
| 25 | 1393 | -61.0 | 25 | 10.4 | 277 | 47 | 1640 | -69.0 | 26 | 9.3 | 264 | 30 |
| 26 | 1398 | -67.5 | 54 | 4.9 | 280 | 51 | 1638 | -71.8 | 54 | 4.3 | 287 | 26 |
| 27 | 1402 | -61.9 | 39 | 7.1 | 265 | 50 | 1649 | -71.4 | 40 | 6.6 | 269 | 13 |
| 28 | 1402 | -61.5 | 44 | 6.6 | 260 | 40 | 1648 | -70.7 | 44 | 5.7 | 265 | 11 |
| 29 | 1406 | -62.0 | 50 | 5.3 | 267 | 50 | 1651 | -73.4 | 50 | 4.7 | 269 | 32 |
| 30 | 1405 | -60.5 | 35 | 8.0 | 265 | 30 | 1652 | -71.2 | 36 | 6.9 | 280 | 22 |
| 31 | 1411 | -60.9 | 41 | 6.9 | -99 | -99 | 1658 | -69.0 | 39 | 6.6 | -99 | -99 |
| MEAN | 1401 | -62.3 | 37 | 8.0 | / | 35 | 1646 | -68.9 | 36 | 7.6 | / | 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 - 1977

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 | 1874 | -69.0 | 21 | 10.6 | 272 | 9 | 2080 | -62.0 | 21 | 11.4 | 278 | 6 |
| 2 | 1872 | -67.0 | 21 | 10.8 | 348 | 10 | 2080 | -62.0 | 18 | 12.5 | 11 | 2 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 1868 | -69.1 | 27 | 9.1 | 75 | 15 | 2073 | -63.3 | 27 | 9.7 | 20 | 10 |
| 5 | 1867 | -67.9 | 17 | 12.2 | 18 | 8 | 2070 | -64.8 | 17 | 12.5 | 347 | 5 |
| 6 | 1868 | -68.0 | 17 | 12.0 | 340 | 10 | 2069 | -65.3 | 17 | 12.3 | 52 | 8 |
| 7 | 1862 | -66.3 | 18 | 12.2 | 263 | 6 | 2080 | -64.0 | 18 | 12.3 | 356 | 5 |
| 8 | 1866 | -65.8 | 28 | 9.2 | 220 | 5 | 2072 | -62.5 | 28 | 9.5 | 300 | 5 |
| 9 | 1857 | -69.5 | 31 | 8.1 | 272 | 14 | 2062 | -63.9 | 31 | 8.1 | 220 | 5 |
| 10 | 1864 | -70.2 | 43 | 5.9 | 255 | 12 | 2071 | -61.2 | 44 | 6.3 | 250 | 5 |
| 11 | 1866 | -65.4 | 33 | 8.0 | 286 | 8 | 2074 | -60.2 | 32 | 8.5 | 271 | 8 |
| 12 | 1857 | -65.7 | 33 | 7.8 | 265 | 16 | 2057 | -58.3 | 33 | 8.5 | 270 | 11 |
| 13 | 1858 | -65.0 | 41 | 6.6 | 278 | 11 | 2066 | -60.5 | 41 | 6.9 | 282 | 7 |
| 14 | 1857 | -66.1 | 38 | 7.0 | 270 | 20 | 2064 | -59.5 | 36 | 7.9 | 275 | 10 |
| 15 | 1862 | -61.3 | 46 | 5.9 | 261 | 8 | 2070 | -60.4 | 45 | 6.2 | 271 | 11 |
| 16 | 1852 | -63.9 | 28 | 9.3 | 244 | 10 | 2060 | -59.5 | 28 | 9.7 | 255 | 9 |
| 17 | 1857 | -62.0 | -99 | -9.9 | 265 | 12 | 2066 | -58.7 | -99 | -9.9 | 264 | 8 |
| 18 | 1859 | -61.3 | 36 | 7.6 | 257 | 9 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 1860 | -65.5 | 36 | 7.4 | 302 | 9 | 2068 | -60.0 | 34 | 9.2 | 313 | 5 |
| 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 21 | 1861 | -66.7 | 44 | 5.9 | 288 | 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1863 | -70.2 | 67 | 2.8 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 1865 | -72.5 | 53 | 4.3 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 1857 | -63.3 | 32 | 8.4 | 270 | 12 | 2064 | -58.2 | 31 | 9.1 | 266 | 11 |
| 25 | 1855 | -64.5 | 26 | 9.7 | 282 | 17 | 2047 | -60.0 | 25 | 10.5 | 254 | 10 |
| 26 | 1850 | -65.5 | 53 | 4.7 | 280 | 22 | 2057 | -61.9 | 46 | 5.9 | 280 | 9 |
| 27 | 1863 | -66.3 | 40 | 6.6 | 270 | 15 | 2067 | -64.0 | 39 | 7.0 | 259 | 7 |
| 28 | 1862 | -63.3 | 40 | 6.8 | 260 | 10 | 2068 | -62.0 | 40 | 6.9 | 265 | 10 |
| 29 | 1862 | -66.0 | 50 | 5.1 | 265 | 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 1864 | -68.8 | 36 | 7.1 | 300 | 12 | 2066 | -61.0 | 36 | 7.8 | 295 | 14 |
| 31 | 1873 | -67.1 | 39 | 6.8 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| MEAN | 1862 | -66.2 | 36 | 7.8 | / | 12 | -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 = 1977

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 | 2399 | -56.0 | 21 | 12.2 | 284 | 6 | 2661 | -50.0 | 20 | 13.2 | 286 | 6 |
| 2 | 2403 | -54.4 | 16 | 14.3 | 359 | 2 | 2662 | -51.0 | 15 | 15.3 | 330 | 2 |
| 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 2392 | -54.2 | 27 | 10.5 | 3 | 5 | 2653 | -51.9 | 27 | 10.8 | 120 | 6 |
| 5 | 2388 | -58.0 | 16 | 13.8 | 152 | 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 2385 | -56.5 | 17 | 13.3 | 80 | 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 7 | 2390 | -55.7 | 18 | 13.3 | 320 | 2 | 2663 | -49.3 | 17 | 14.8 | 128 | 4 |
| 8 | 2391 | -55.8 | 28 | 10.1 | 300 | 4 | 2653 | -49.0 | 27 | 11.1 | 250 | 5 |
| 9 | 2381 | -56.9 | 29 | 9.8 | 290 | 4 | 2639 | -52.4 | 26 | 11.0 | 118 | 2 |
| 10 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 11 | 2398 | -53.0 | 28 | 10.2 | 220 | 2 | 2661 | -49.0 | 26 | 11.4 | 270 | 2 |
| 12 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 2385 | -55.0 | 34 | 8.7 | 310 | 5 | 2650 | -51.5 | 30 | 10.0 | 305 | 2 |
| 14 | 2388 | -54.0 | 32 | 9.3 | 270 | 5 | 2650 | -51.0 | 31 | 10.0 | 260 | 5 |
| 15 | 2393 | -53.5 | 41 | 7.3 | 272 | 5 | 2656 | -50.9 | 36 | 8.5 | 280 | 4 |
| 16 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 17 | 2390 | -54.0 | -99 | -9.9 | 178 | 4 | 2651 | -52.7 | -99 | -9.9 | 138 | 2 |
| 18 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 2391 | -54.3 | 31 | 9.5 | 82 | 3 | 2652 | -51.8 | 25 | 11.4 | 82 | 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 | -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 | 2389 | -54.2 | 30 | 9.4 | 261 | 8 | 2645 | -52.2 | 30 | 9.8 | 230 | 8 |
| 25 | 2382 | -55.5 | 24 | 11.2 | 252 | 6 | 2641 | -52.7 | 22 | 12.1 | 230 | 9 |
| 26 | 2377 | -56.4 | 39 | 7.5 | 280 | 6 | 2637 | -51.9 | 31 | 9.6 | 265 | 6 |
| 27 | 2388 | -55.9 | 34 | 8.6 | 352 | 6 | 2642 | -51.5 | 31 | 9.7 | 109 | 5 |
| 28 | 2388 | -56.3 | 44 | 6.6 | 265 | 10 | 2647 | -52.5 | 43 | 7.0 | 270 | 6 |
| 29 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 2389 | -57.3 | 34 | 8.5 | 270 | 8 | 2648 | -54.3 | 33 | 8.9 | 270 | 5 |
| 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 - 1977

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 | 3138 | -45.7 | 17 | 15.0 | 90 | 3 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 8 | 3112 | -44.3 | 27 | 11.5 | 220 | 4 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | 3101 | -42.3 | 31 | 10.6 | -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 | 3108 | -46.0 | 22 | 12.5 | -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 | 3045 | -44.0 | 23 | 12.7 | 272 | 9 | -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 | 3102 | -45.0 | 27 | 11.4 | 270 | 4 | -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 OBSERVATION
STATION - KABUL A/P
MONTH - OCTOBER
YEAR - 1977

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

| DATE | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 432 | 607.1 | 586 | 499.5 | 1658 | 101.1 | -76.0 | 272 | 20 |
| 2 | 443 | 597.6 | 572 | 507.2 | 1494 | 132.2 | -68.3 | 275 | 32 |
| 3 | 413 | 619.5 | 548 | 521.9 | 1627 | 104.9 | -75.0 | -99 | -99 |
| 4 | 433 | 602.6 | 594 | 491.1 | 1555 | 117.8 | -69.9 | 297 | 27 |
| 5 | 390 | 634.8 | 530 | 531.1 | 1668 | 97.0 | -68.7 | 297 | 12 |
| 6 | 390 | 636.1 | 520 | 559.2 | 1665 | 98.1 | -70.9 | 320 | 17 |
| 7 | 407 | 625.7 | 572 | 507.3 | 1585 | 112.3 | -71.2 | 266 | 20 |
| 8 | 404 | 624.8 | 548 | 521.7 | 1637 | 102.4 | -69.4 | 260 | 22 |
| 9 | 399 | 629.7 | 530 | 541.4 | 1615 | 105.2 | -70.1 | 281 | 18 |
| 10 | 410 | 621.9 | 530 | 541.4 | 1579 | 112.4 | -68.8 | 250 | 27 |
| 11 | 404 | 628.8 | 520 | 542.8 | 1580 | 112.2 | -68.0 | 268 | 29 |
| 12 | 400 | 631.9 | 514 | 546.4 | 1605 | 106.3 | -69.5 | 260 | 25 |
| 13 | 404 | 628.1 | 504 | 553.1 | 1511 | 123.4 | -66.4 | 270 | 30 |
| 14 | 396 | 632.6 | 504 | 551.8 | 1608 | 105.5 | -67.8 | 270 | 28 |
| 15 | 376 | 647.5 | 510 | 546.2 | 1695 | 91.8 | -66.7 | 284 | 26 |
| 16 | 350 | 666.9 | 496 | 554.0 | 1545 | 115.6 | -64.4 | 262 | 32 |
| 17 | 380 | 643.9 | 516 | 541.6 | 1155 | 215.6 | -59.1 | 286 | 17 |
| 18 | 400 | 631.5 | 441 | 599.3 | 1230 | 193.7 | -62.0 | 312 | 34 |
| 19 | 412 | 624.2 | 544 | 527.0 | 1417 | 145.2 | -63.0 | 300 | 40 |
| 20 | 432 | 608.4 | 590 | 497.6 | 1468 | 135.1 | -66.8 | 290 | 45 |
| 21 | 428 | 610.6 | 560 | 516.5 | 1435 | 142.6 | -66.0 | 298 | 40 |
| 22 | 452 | 592.9 | 596 | 493.8 | 1484 | 132.4 | -69.1 | 290 | 38 |
| 23 | 414 | 620.3 | 610 | 483.4 | 1530 | 122.7 | -73.6 | 259 | 5 |
| 24 | 395 | 631.6 | 510 | 545.8 | 1520 | 122.0 | -69.0 | 260 | 26 |
| 25 | 350 | 665.2 | 484 | 561.5 | 1434 | 140.3 | -65.0 | 278 | 52 |
| 26 | 380 | 642.0 | 540 | 523.8 | 1570 | 111.0 | -74.7 | 280 | 38 |
| 27 | 394 | 632.4 | 566 | 509.3 | 1697 | 92.0 | -73.1 | 270 | 15 |
| 28 | 396 | 633.0 | 490 | 561.8 | 1696 | 92.2 | -72.8 | 260 | 10 |
| 29 | 381 | 645.5 | 242 | 765.4 | 1637 | 102.4 | -73.6 | 269 | 35 |
| 30 | 406 | 625.1 | 530 | 542.8 | 1716 | 89.7 | -72.2 | 282 | 17 |
| 31 | 443 | 600.0 | 574 | 507.0 | 1658 | 100.0 | -69.0 | -99 | -99 |
| MEAN | 403 | 627.1 | 528 | 538.3 | 1552 | 118.5 | -69.0 | / | 26 |

M 06.1/581
A257me

# د افغانستان دیموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

## د ملکی هوانوردی او توریزم لوی ریاست

## CIVIL AVIATION AND TOURISM AUTHORITY

**GENERAL METEOROLOGICAL DIRECTORATE**

COMPUTER SECTION

*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

CENTRAL LIBRARY

SEP 19 1978

N.O.A.A.
S. Dept. of Commerce

MONTH: NOVEMBER

YEAR: 1977

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By

CATA - Publications Department

## Explanatory Notes on the Meteorological Informations.

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month November 1977.

Since May 1971 eight observations are used for climatological purposes, at 0000,0300, 06,00 0900, 1500, 1800, 21.00 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to the formula: $\frac{1}{8}$ (00.00+03.00+06.00+.....+21.00)

Mean values of pressure are calcuated according to the following formula:

$\frac{1}{4}$ (03.00+09.00+15.00+21.00 )

Deviations are calculated form the normals avilable.

Maximum temperature reading is effectuated at 00.00 G.M.T.
Minimum temperature reading is effectuated at 12.00 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall meassurement af the previous day.

Wind direction is with reference to the true North

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

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General meteorological directorate
Civil aviation and tourism authority
May 1978 .

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF NOVEMBER-1 9 7 7

| NO | STATIONS | LOCATIONS INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 1 | AIBACK | 912 | 36 18 | 68 0 | 900 |
| 2 | ANDKHOI | 906 | 36 56 | 65 7 | 310 |
| 3 | ASMAR | 934 | 35 1 | 71 26 | 880 |
| 4 | BAGHLAN FARM | 924 | 36 6 | 68 39 | 550 |
| 5 | BAKWA | 973 | 32 14 | 62 58 | 724 |
| 6 | BAMIYAN | 945 | 34 49 | 67 49 | 2550 |
| 7 | BEHSOOD | 933 | 34 30 | 67 51 | 2975 |
| 8 | BUST | 988 | 31 33 | 64 22 | 780 |
| 9 | CHAKHCHARAN | 942 | 34 32 | 65 16 | 2230 |
| 10 | CHARDARAH | XXX | 36 42 | 68 48 | 405 |
| 11 | DARAESOOF | 927 | 36 1 | 67 12 | 1350 |
| 12 | DARULLAMAN | XXX | 34 27 | 69 6 | 1825 |
| 13 | DARWAZ | 900 | 38 26 | 70 48 | 1320 |
| 14 | DARWEYSHAN | 989 | 31 7 | 64 11 | 720 |
| 15 | DAWLATABAD | 907 | 36 26 | 64 53 | 420 |
| 16 | DESHOO | 996 | 30 26 | 63 18 | 590 |
| 17 | EMAMSAHEB | 902 | 37 13 | 38 53 | 365 |
| 18 | ESLAM.QALA | 935 | 34 42 | 61 5 | XXXX |
| 19 | FAIZABAD | 904 | 37 7 | 70 31 | 1200 |
| 20 | FARAH | 974 | 32 22 | 62 11 | 700 |
| 21 | GARDIZ | 970 | 33 37 | 69 14 | 2350 |
| 22 | GHAZIABAD | 953 | 34 19 | 70 46 | 510 |
| 23 | GHELMIN | 941 | 34 53 | 65 18 | 2070 |
| 24 | GHAZNI | 968 | 33 32 | 68 25 | 2183 |
| 25 | GULISTAN | 975 | 32 37 | 63 40 | 1375 |
| 26 | HERAT | 938 | 34 13 | 62 13 | 964 |
| 27 | ISHKASHIM | 918 | 36 42 | 71 34 | 2620 |
| 28 | JABUL SARAJ | 932 | 35 8 | 69 15 | 1630 |
| 29 | JALALABAD | 954 | 34 26 | 70 28 | 580 |
| 30 | KABULA/P | 948 | 34 33 | 69 13 | 1791 |
| 31 | KAJAKI | 976 | 32 10 | 65 6 | 1000 |
| 32 | KALAT | 979 | 32 7 | 66 54 | 1565 |
| 33 | KANDAHARA/P | 990 | 31 30 | 65 51 | 1010 |
| 34 | KARIZMIR | 949 | 34 38 | 69 3 | 1905 |
| 35 | KESHM | 917 | 36 51 | 70 5 | 1000 |

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF NOVEMBER-1 9 7 7

| NO | STATIONS | LOCATIONS INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 36 | KHOST | 971 | 33 21 | 69 57 | 1146 |
| 37 | KHWAHAN | 901 | 37 53 | 70 12 | 1022 |
| 38 | KHWAJA GHAR | 903 | 37 5 | 69 26 | 497 |
| 39 | KOTGAY | XXX | 33 50 | 69 50 | 2475 |
| 40 | KUNDUZ | 913 | 36 40 | 68 55 | 433 |
| 41 | LAGHMAN | 952 | 34 39 | 70 13 | 770 |
| 42 | LAL | 944 | 34 30 | 66 18 | 2800 |
| 43 | LOGAR | 950 | 34 6 | 69 3 | 1935 |
| 44 | LOGAR AIR PORT | XXX | 34 11 | 69 8 | 1960 |
| 45 | MAIMANA | 922 | 35 55 | 64 45 | 815 |
| 46 | MAZARI SHARIF | 911 | 36 42 | 67 12 | 378 |
| 47 | MIR BUCHAKOT | XXX | 34 46 | 69 8 | 1660 |
| 48 | MOKUR | 980 | 32 50 | 67 47 | 2000 |
| 49 | MURGHAB | 923 | 35 35 | 63 19 | 470 |
| 50 | NORTH SALANG | 930 | 35 19 | 69 1 | 3366 |
| 51 | OBEH | 940 | 34 22 | 63 9 | 1298 |
| 52 | OKAK | 966 | 33 53 | 67 57 | 3130 |
| 53 | PAGHMAN | 947 | 34 35 | 68 59 | 2114 |
| 54 | PANJAB | 946 | 34 23 | 67 2 | 2710 |
| 55 | QADIS | 939 | 34 48 | 63 25 | 1280 |
| 56 | QALAI NOW | 937 | 35 0 | 63 7 | 914 |
| 57 | SALMA | 956 | 34 20 | 63 45 | 1500 |
| 58 | SARDI GHAZNI | XXX | 33 13 | 68 37 | 2075 |
| 59 | SARIPUL | 926 | 36 13 | 65 54 | 650 |
| 60 | SAROBI | 951 | 34 35 | 69 45 | 1020 |
| 61 | SHARAK | 943 | 34 6 | 64 18 | 2325 |
| 62 | SHEBERGHAN | 908 | 36 4 | 65 43 | 360 |
| 63 | SHIGHNAN | 905 | 37 34 | 71 30 | 2265 |
| 64 | SHENDAND | 957 | 33 24 | 62 17 | 1150 |
| 65 | SHORTEPA | 910 | 37 20 | 66 51 | 260 |
| 66 | SOUTH SALANG | 931 | 35 18 | 69 4 | 3172 |
| 67 | TALIKAN | 915 | 36 44 | 69 30 | 804 |
| 68 | TIRINKOT | 977 | 32 37 | 65 52 | 1350 |
| 69 | TOURGHUNDI | 921 | 35 14 | 62 17 | 680 |
| 70 | URGOON | 984 | 32 55 | 69 8 | 2262 |
| 71 | WASY-KHAH | 981 | 32 12 | 68 21 | 2300 |
| 72 | ZARANJ | 986 | 31 0 | 61 51 | 478 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF NOVEMBER 1977

| DATE | STATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | FAIZ ABAD | MAZAR SHARIF | NORTH SALONG | KABUL A/P | GAZNI | KHOST | HERAT | KANDAHAR A/P |
| 1 | 4.5 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 6.5 | 6.4 | 15.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.2 | 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 | 10.3 | 2.9 | 2.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 |
| 7 | 9.5 | 1.3 | 18.6 | 1.7 | 0.4 | 0.0 | 0.0 | 0.0 |
| 8 | 5.4 | 0.0 | 1.8 | 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 | 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 | 0.0 | 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 | 0.5 | 0.0 |
| 15 | 0.0 | 0.0 | 10.0 | 6.0 | 8.4 | 0.0 | 0.0 | -2.0 |
| 16 | 0.0 | 0.0 | 20.0 | 5.6 | 1.0 | 7.0 | 0.0 | -2.0 |
| 17 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.3 | 4.8 |
| 18 | 0.0 | 0.0 | 15.9 | 18.3 | 50.3 | 11.0 | 1.9 | 0.3 |
| 19 | 1.5 | 4.1 | 14.1 | 4.0 | 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 | 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 | 0.0 | 0.0 |
| 27 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | 0.0 | 0.0 | 9.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | 0.0 | 0.0 | 5.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 37.9 | 18.2 | 111.7 | 37.2 | 60.6 | 18.0 | 18.8 | 5.1 |

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR NOVEMBER- 1977

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX 24-HR AMT | MAX 24-HR DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | NO. OF DAYS WITH PCPN MORE THAN 1.0 | NO. OF DAYS WITH PCPN MORE THAN 10.0 | NO. OF DAYS WITH PCPN MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| AIBACK | 28.4 | 16.5 | 12.8 | 6 | 6 | 3 | 2 | 0 |
| ANDKHOI | 7.9 | X | 7.0 | 27 | 4 | 1 | 0 | 0 |
| ASMAR | 45.5 | 37.5 | 14.4 | 29 | 6 | 5 | 2 | 0 |
| BAGHLAN | 25.9 | 8.9 | 11.2 | 2 | 7 | 6 | 1 | 0 |
| BAKWA | 6.1 | X | 3.6 | 18 | 2 | 2 | 0 | 0 |
| BAMIYAN | 5.6 | -1.4 | 4.8 | 2 | 4 | 1 | 0 | 0 |
| BEHSOOD | 22.7 | X | 9.5 | 15 | 6 | 4 | 0 | 0 |
| BUST | 13.7 | 10.7 | 8.6 | 18 | 3 | 2 | 0 | 0 |
| CHAKHCHARAN | 16.4 | 8.3 | 7.9 | 15 | 3 | 3 | 0 | 0 |
| CHARDARAH | 24.7 | 10.6 | 10.1 | 2 | 5 | 4 | 1 | 0 |
| DARAESOOF | 37.4 | X | 17.2 | 6 | 6 | 5 | 1 | 0 |
| DARULLAMAN | 39.4 | 30.7 | 21.6 | 18 | 6 | 6 | 1 | 0 |
| DARWAZ | 42.7 | 17.7 | 17.0 | 1 | 4 | 3 | 3 | 0 |
| DARWEYSHAN | 7.6 | X | 6.1 | 17 | 2 | 2 | 0 | 0 |
| DAWLATABAD | 14.7 | X | 5.9 | 27 | 6 | 5 | 0 | 0 |
| DESHOO | 0.0 | -1.0 | 0.0 | 30 | 0 | 0 | 0 | 0 |
| EMAMSAHEB | 29.4 | 6.5 | 10.6 | 6 | 6 | 5 | 1 | 0 |
| ESLAM.QALA | 27.8 | X | 18.0 | 17 | 3 | 3 | 1 | 0 |
| FAIZABAD | 37.9 | 10.8 | 10.3 | 6 | 7 | 6 | 1 | 0 |
| FARAH | 9.4 | 6.4 | 5.0 | 17 | 4 | 3 | 0 | 0 |
| GARDIZ | 28.7 | 27.3 | 13.8 | 18 | 7 | 4 | 1 | 0 |
| GHAZIABAD | 16.7 | X | 6.9 | 2 | 6 | 3 | 0 | 0 |
| GHAZNI | 60.5 | 50.6 | 50.3 | 18 | 5 | 3 | 1 | 1 |
| GHELMIN | 31.4 | 24.2 | 15.2 | 15 | 7 | 6 | 1 | 0 |
| GULISTAN | 64.6 | X | 28.3 | 18 | 4 | 4 | 2 | 0 |
| HERAT | 18.7 | 8.8 | 15.3 | 17 | 5 | 2 | 1 | 0 |
| ISHKASHIM | 27.4 | 25.9 | 12.0 | 7 | 4 | 3 | 2 | 0 |
| JABUL SARAJ | 51.5 | 36.5 | 18.0 | 18 | 6 | 6 | 2 | 0 |
| JALALABAD | 37.4 | 30.2 | 28.0 | 2 | 5 | 4 | 1 | 0 |
| KABULA/P | 37.2 | 18.7 | 18.3 | 18 | 6 | 6 | 1 | 0 |
| KAJAKI | 80.2 | 76.8 | 57.6 | 18 | 5 | 3 | 2 | 1 |
| KALAT | 12.0 | 6.2 | 12.0 | 18 | 1 | 1 | 1 | 0 |
| KANDAHARA/P | 5.0 | -0.9 | 4.8 | 17 | 2 | 1 | 0 | 0 |
| KARIZMIR | 59.2 | 38.4 | 36.6 | 18 | 6 | 4 | 1 | 0 |
| KESHM | 41.5 | X | 10.8 | 6 | 6 | 6 | 2 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR NOVEMBER- 1977

| 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 |
|---|---|---|---|---|---|---|---|---|
| KHOST | 18.0 | 12.0 | 11.0 | 18 | 2 | 2 | 1 | 0 |
| KHWAHAN | 51.5 | 29.4 | 18.6 | 2 | 7 | 6 | 2 | 0 |
| KHWAJA GHAR | 21.1 | 8.3 | 11.5 | 6 | 5 | 4 | 1 | 0 |
| KUNDUZ | 27.2 | 2.7 | 10.6 | 6 | 7 | 5 | 1 | 0 |
| KOTGAY | 77.9 | X | 53.4 | 18 | 7 | 5 | 1 | 1 |
| LAGHMAN | 43.3 | 35.4 | 32.3 | 2 | 6 | 4 | 1 | 0 |
| LAL | 28.3 | 9.9 | 6.3 | 15 | 9 | 7 | 0 | 0 |
| LOGAR | 27.5 | 21.5 | 17.6 | 18 | 6 | 4 | 1 | 0 |
| LOGAR AIR PORT | 17.2 | 10.1 | 11.9 | 18 | 4 | 4 | 1 | 0 |
| MAIMANA | 31.2 | 9.1 | 6.2 | 27 | 9 | 7 | 0 | 0 |
| MAZARI SHARIF | 18.1 | 5.0 | 6.4 | 2 | 6 | 6 | 0 | 0 |
| MIR BUCHAKOT | 40.2 | 31.6 | 26.9 | 18 | 5 | 4 | 1 | 0 |
| MOKUR | 32.0 | 28.9 | 21.0 | 18 | 4 | 4 | 1 | 0 |
| MURGHAB | 37.2 | X | 9.3 | 6 | 7 | 7 | 0 | 0 |
| NORTH SALANG | 111.6 | 44.5 | 20.0 | 16 | 11 | 10 | 6 | 0 |
| OBEH | 35.9 | 19.2 | 12.6 | 17 | 6 | 6 | 1 | 0 |
| OKAK | 24.0 | 13.5 | 14.0 | 18 | 4 | 4 | 1 | 0 |
| PAGHMAN | 79.0 | 57.4 | 48.8 | 18 | 6 | 6 | 1 | 0 |
| PANJAB | 5.8 | -7.3 | 2.0 | 7 | 5 | 3 | 0 | 0 |
| QADIS | 43.6 | 28.7 | 15.7 | 23 | 5 | 5 | 2 | 0 |
| QALAI NOW | 55.5 | 46.0 | 15.0 | 17 | 9 | 9 | 2 | 0 |
| SALMA | 32.7 | X | 9.4 | 15 | 9 | 7 | 0 | 0 |
| SARDI GHAZNI | 37.9 | -21.1 | 26.7 | 18 | 3 | 3 | 1 | 0 |
| SARIPUL | 20.2 | X | 8.5 | 6 | 7 | 4 | 0 | 0 |
| SAROBI | 15.7 | 12.4 | 5.1 | 16 | 7 | 5 | 0 | 0 |
| SHARAK | 25.8 | 13.0 | 12.0 | 15 | 4 | 4 | 1 | 0 |
| SHEBERGHAN | 9.1 | -0.6 | 4.0 | 1 | 4 | 4 | 0 | 0 |
| SHIGHNAN | 56.2 | 47.7 | 19.3 | 6 | 8 | 6 | 2 | 0 |
| SHINDAND | 42.0 | 31.7 | 32.0 | 17 | 3 | 3 | 1 | 0 |
| SHORTEPA | 6.7 | X | 4.1 | 1 | 4 | 2 | 0 | 0 |
| SOUTH SALANG | 173.8 | 90.9 | 38.7 | 18 | 9 | 7 | 6 | 0 |
| TALIKAN | 28.8 | -5.7 | 16.3 | 6 | 5 | 5 | 1 | 0 |
| TIRINKOT | 44.9 | 39.5 | 33.2 | 18 | 4 | 3 | 1 | 0 |
| TOURGHUNDI | 38.3 | X | 17.0 | 17 | 8 | 7 | 2 | 0 |
| URGOON | 41.8 | 38.3 | 34.8 | 18 | 5 | 4 | 1 | 0 |
| WASY-KHAH | 38.6 | X | 36.0 | 18 | 4 | 2 | 1 | 0 |
| ZARANJ | 1.7 | 0.3 | 1.7 | 17 | 1 | 1 | 0 | 0 |

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF NOVEMBER- 1977

| | 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 | 4.5 | 13.3 | 9.5 | 22.6 | 31.5 | 17.8 | 14.4 | 21.8 | 14.6 |
| 2 | 5.0 | 11.9 | 11.6 | 22.5 | 30.0 | 14.0 | 14.4 | 21.1 | 12.7 |
| 3 | 3.0 | 9.2 | 11.4 | 20.3 | 25.8 | 15.7 | 12.0 | 16.7 | 13.1 |
| 4 | 3.0 | 6.2 | 10.0 | 19.9 | 24.2 | 18.7 | 11.0 | 14.8 | 12.2 |
| 5 | 0.5 | 5.4 | 6.4 | 20.0 | 25.7 | 19.4 | 9.9 | 16.2 | 14.7 |
| 6 | 2.0 | 8.7 | 12.2 | 19.4 | 28.2 | 16.0 | 11.2 | 17.9 | 13.6 |
| 7 | 4.6 | 8.8 | 12.2 | 13.4 | 22.7 | 16.5 | 8.1 | 13.9 | 13.2 |
| 8 | 0.0 | 4.1 | 9.3 | 16.5 | 21.4 | 18.6 | 7.5 | 13.3 | 12.4 |
| 9 | -1.6 | 4.4 | 6.8 | 17.4 | 21.5 | 17.2 | 7.4 | 12.0 | 11.4 |
| 10 | -1.0 | 4.2 | 6.2 | 17.3 | 21.5 | 18.0 | 8.5 | 14.6 | 13.5 |
| 11 | -0.7 | 6.4 | 10.9 | 17.0 | 23.1 | 18.0 | 7.8 | 15.0 | 13.6 |
| 12 | -0.5 | 7.0 | 10.0 | 18.4 | 26.0 | 22.4 | 8.6 | 15.5 | 15.0 |
| 13 | -1.5 | 6.8 | 8.5 | 20.0 | 25.9 | 22.6 | 9.5 | 16.3 | 14.8 |
| 14 | 0.0 | 7.7 | 9.7 | 18.7 | 27.0 | 14.4 | 9.0 | 17.9 | 11.1 |
| 15 | -1.3 | 9.4 | 9.0 | 18.7 | 24.5 | 15.7 | 9.8 | 16.3 | 12.2 |
| 16 | 6.0 | -99.9 | 9.6 | 11.0 | -99.9 | 16.6 | 8.0 | 17.6 | 10.9 |
| 17 | 1.0 | 12.3 | 6.3 | 14.0 | 23.9 | 19.5 | 8.0 | 16.7 | 14.8 |
| 18 | 5.0 | 11.8 | 10.7 | 9.6 | 19.0 | 14.9 | 6.6 | 12.4 | 13.1 |
| 19 | 4.8 | 8.4 | 12.0 | 7.3 | 17.6 | 16.2 | 5.6 | 12.0 | 11.2 |
| 20 | 2.5 | 6.6 | 6.7 | 12.0 | 19.6 | 14.8 | 6.5 | 12.4 | 10.1 |
| 21 | 0.7 | 5.5 | 4.6 | 13.0 | 19.8 | 18.5 | 5.9 | 11.7 | 10.3 |
| 22 | 0.2 | 5.5 | 4.0 | 12.7 | 20.2 | 17.5 | 5.6 | 12.0 | 11.2 |
| 23 | -0.5 | 5.6 | 7.0 | 13.5 | 20.0 | 10.3 | 5.4 | 11.4 | 9.0 |
| 24 | 0.0 | 3.5 | 7.8 | 14.0 | 20.0 | 12.0 | 5.7 | 12.0 | 9.8 |
| 25 | -0.8 | 6.0 | 5.7 | 14.0 | 22.2 | 17.3 | 5.1 | 14.2 | 10.1 |
| 26 | -1.2 | 9.3 | 5.5 | 14.7 | 21.6 | 17.0 | 5.4 | 12.1 | 11.6 |
| 27 | -2.4 | 4.8 | 6.7 | 14.2 | 20.6 | 9.4 | 4.6 | 11.3 | 6.9 |
| 28 | -2.2 | 3.0 | 5.6 | 12.9 | 15.6 | 8.3 | 5.9 | 8.5 | 7.2 |
| 29 | 1.3 | 0.5 | 5.7 | 7.0 | 13.6 | 11.3 | 3.1 | 6.4 | 5.3 |
| 30 | -4.6 | -0.5 | -0.8 | 9.6 | 14.6 | 14.7 | 2.5 | 9.7 | 6.9 |
| MEAN | 0.8 | 6.7 | 8.0 | 15.3 | 22.3 | 16.1 | 7.8 | 14.1 | 11.6 |

NOTE, -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF NOVEMBER 1977

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 5.9 | 6.5 | -0.8 | 30 | 14.9 | 3.0 | 20.4 | 13 | 0 | 1 |
| ANDKHOI | 8.0 | -99.9 | 2.6 | 26 | 15.7 | -99.9 | 22.4 | 12 | 0 | 0 |
| ASMAR | 11.0 | 0.7 | 7.4 | 29 | 22.6 | 0.0 | 29.0 | 4 | 0 | 0 |
| BAGHLAN | 5.9 | 4.6 | -1.5 | 30 | 16.7 | 0.5 | 21.7 | 12 | 0 | 1 |
| BAKWA | 8.1 | -99.9 | -1.0 | 30 | 23.5 | -99.9 | 30.5 | 1 | 2 | 1 |
| BAMIYAN | -2.8 | 2.6 | -8.4 | 24 | 11.8 | 1.2 | 18.5 | 2 | 0 | 22 |
| BEHSOOD | -4.8 | -99.9 | -9.9 | 23 | 7.3 | -99.9 | 14.5 | 2 | 0 | 27 |
| BUST | 7.4 | 4.0 | -1.2 | 30 | 23.8 | 0.3 | 31.5 | 2 | 3 | 1 |
| CHAKHCHARAN | -1.6 | 6.6 | -10.2 | 30 | 12.0 | 0.0 | 19.0 | 1 | 0 | 19 |
| CHARDARAH | 8.0 | 6.8 | 1.0 | 30 | 17.0 | 1.8 | 23.0 | 12 | 0 | 0 |
| DARAESOOF | 3.4 | -99.9 | -1.8 | 30 | 15.6 | -99.9 | 22.0 | 13 | 0 | 5 |
| DARULLAMAN | -0.2 | 4.0 | -3.4 | 27 | 15.5 | 0.3 | 23.0 | 2 | 0 | 19 |
| DARWAZ | 5.1 | 2.9 | 1.0 | 30 | 12.6 | 2.0 | 17.0 | 15 | 0 | 0 |
| DARWEYSHAN | 7.0 | -99.9 | -3.8 | 30 | 25.0 | -99.9 | 32.5 | 2 | 5 | 1 |
| DAWLATABAD | 6.3 | -99.9 | 0.6 | 30 | 15.8 | -99.9 | 25.6 | 12 | 0 | 0 |
| DESHOO | 5.4 | 3.0 | 1.3 | 29 | 28.6 | 4.7 | 34.2 | 1 | 8 | 0 |
| EMAMSAHEB | 8.3 | -99.9 | -0.2 | 30 | 17.5 | 4.3 | 23.6 | 12 | 0 | 1 |
| ESLAM.QALA | 4.7 | -99.9 | -2.6 | 29 | 17.4 | -99.9 | 25.6 | 12 | 0 | 3 |
| FAIZABAD | 4.9 | -6.1 | -0.6 | 30 | 15.9 | 0.1 | 20.4 | 1 | 0 | 3 |
| FARAH | 8.0 | 4.1 | 0.0 | 30 | 23.8 | 1.0 | 30.9 | 1 | 1 | 1 |
| GARDIZ | -0.6 | 2.7 | -6.8 | 29 | 12.4 | 0.4 | 19.4 | 1 | 0 | 22 |
| GHAZIABAD | 8.6 | 5.2 | 3.3 | 25 | 24.3 | 0.3 | 30.6 | 2 | 1 | 0 |
| GHAZNI | -0.0 | 3.1 | -5.6 | 30 | 13.0 | 0.5 | 20.4 | 1 | 0 | 20 |
| GHELMIN | -0.0 | 5.6 | -5.6 | 30 | 13.0 | 0.1 | 21.0 | 14 | 0 | 17 |
| GULISTAN | 7.1 | -99.9 | 0.1 | 30 | 19.0 | -99.9 | 26.4 | 1 | 0 | 0 |
| HERAT | 4.5 | 5.1 | -2.1 | 30 | 18.4 | 0.7 | 26.4 | 5 | 0 | 2 |
| ISHKASHIM | -6.5 | -0.6 | -14.0 | 22 | 5.6 | -0.4 | 11.8 | 1 | 0 | 29 |
| JABUL SARAJ | 7.4 | 1.5 | 0.4 | 30 | 16.3 | 0.8 | 23.6 | 2 | 0 | 0 |
| JALALABAD | 10.5 | 3.9 | 5.5 | 28 | 24.7 | 1.4 | 30.6 | 1 | 1 | 0 |
| KABULA/P | 0.9 | 2.7 | -4.6 | 30 | 15.4 | 0.3 | 22.6 | 1 | 0 | 15 |
| KAJAKI | 6.9 | -99.9 | 0.0 | 30 | 21.9 | 2.9 | 29.7 | 1 | 0 | 1 |
| KALAT | 3.4 | 4.0 | -3.6 | 30 | 18.0 | 0.0 | 27.0 | 1 | 0 | 2 |
| KANDAHARA/P | 6.8 | 4.0 | -0.5 | 30 | 22.3 | 0.8 | 31.5 | 1 | 2 | 1 |
| KARIZMIR | 0.9 | 2.6 | -3.6 | 30 | 15.5 | 1.1 | 21.5 | 1 | 0 | 14 |
| KESHM | 5.7 | -99.9 | -0.6 | 30 | 16.1 | -99.9 | 21.8 | 14 | 0 | |

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF NOVEMBER 1977

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| KHOST | 6.5 | 3.3 | 0.3 | 30 | 20.8 | 0.5 | 26.5 | 1 | 0 | 0 |
| KHWAHAN | 6.7 | 1.9 | 1.1 | 30 | 16.6 | 0.9 | 21.5 | 15 | 0 | 0 |
| KHWAJA GHAR | 7.7 | 3.7 | 1.4 | 30 | 16.1 | 0.4 | 22.0 | 12 | 0 | 0 |
| KOTGAY | -1.0 | -99.9 | -6.3 | 30 | 10.8 | -99.9 | 17.3 | 2 | 0 | 19 |
| KUNDUZ | 8.1 | 4.3 | 1.4 | 30 | 17.1 | 1.2 | 23.0 | 13 | 0 | 0 |
| LAGHMAN | 9.3 | 3.5 | 4.8 | 27 | 23.6 | 0.2 | 30.5 | 1 | 1 | 0 |
| LAL | -4.2 | 4.8 | -11.8 | 30 | 7.8 | 1.2 | 14.5 | 1 | 0 | 24 |
| LOGAR | 0.0 | 2.7 | -4.2 | 30 | 15.9 | 0.1 | 23.5 | 2 | 0 | 20 |
| LOGAR AIR PORT | 1.9 | 3.8 | -2.3 | 9 | 14.8 | -1.0 | 23.0 | 2 | 0 | 5 |
| MAIMANA | 6.1 | 3.0 | -0.3 | 24 | 15.2 | -0.3 | 24.3 | 12 | 0 | 2 |
| MAZARI SHARIF | 8.0 | 5.4 | -0.8 | 30 | 16.1 | -0.1 | 22.6 | 13 | 0 | 1 |
| MIR BUCHAKOT | 2.9 | -99.9 | -1.0 | 30 | 16.1 | -0.3 | 23.6 | 2 | 0 | 4 |
| MOKUR | 0.6 | 4.5 | -4.9 | 30 | 14.9 | 0.5 | 22.8 | 2 | 0 | 16 |
| MURGHAB | 5.9 | -99.9 | -1.0 | 30 | 16.8 | -99.9 | 28.8 | 12 | 0 | 1 |
| NORTH SALANG | -5.4 | 2.3 | -12.7 | 30 | 1.2 | 0.9 | 7.0 | 2 | 0 | 28 |
| OBEH | 4.8 | 6.0 | -0.9 | 29 | 17.3 | 1.9 | 24.4 | 12 | 0 | 2 |
| OKAK | -12.4 | 1.0 | -25.1 | 24 | 3.6 | -3.0 | 13.4 | 1 | 0 | 30 |
| PAGHMAN | 1.1 | 1.7 | -4.2 | 30 | 13.4 | 0.6 | 19.3 | 1 | 0 | 12 |
| PANJAB | -5.6 | 2.7 | -12.5 | 21 | 8.6 | 0.0 | 15.5 | 2 | 0 | 28 |
| QADIS | 3.8 | 1.3 | -0.4 | 23 | 12.0 | -3.4 | 24.0 | 6 | 0 | 8 |
| QALAI NOW | 5.1 | 7.1 | -0.6 | 30 | 15.9 | -1.3 | 25.6 | 12 | 0 | 2 |
| SARDI GHAZNI | -0.9 | 4.8 | -6.0 | 30 | 13.8 | -0.1 | 22.0 | 1 | 0 | 21 |
| SAROBI | 9.3 | 3.2 | 5.2 | 30 | 21.2 | 0.1 | 28.9 | 1 | 0 | 0 |
| SALMA | 5.6 | -99.9 | 0.1 | 29 | 16.7 | -99.9 | 24.3 | 14 | 0 | 0 |
| SARIPUL | 7.4 | -99.9 | 1.5 | 24 | 15.6 | -99.9 | 25.0 | 12 | 0 | 0 |
| SHARAK | -3.2 | 5.3 | -14.0 | 29 | 11.5 | -0.6 | 20.0 | 1 | 0 | 23 |
| SHEBERGHAN | 8.3 | 4.1 | 1.7 | 30 | 16.2 | -0.7 | 23.5 | 12 | 0 | 0 |
| SHIGHNAN | -0.6 | 1.3 | -5.5 | 29 | 6.6 | -2.2 | 13.2 | 1 | 0 | 22 |
| SHENDAND | 5.3 | 6.1 | -1.7 | 29 | 21.9 | 4.4 | 30.4 | 2 | 1 | 3 |
| SHORTEPA | 8.2 | -99.9 | 2.4 | 30 | 17.6 | -99.9 | 25.3 | 12 | 0 | 0 |
| SOUTH SALANG | -3.1 | 0.5 | -6.6 | 29 | 2.6 | 0.3 | 8.2 | 5 | 0 | 27 |
| TALIKAN | 7.2 | 2.9 | 0.4 | 30 | 16.1 | -0.0 | 22.8 | 12 | 0 | 0 |
| TIRINKOT | 4.9 | 6.9 | -1.1 | 30 | 20.0 | 2.3 | 28.2 | 1 | 0 | 1 |
| TOURGHUNDI | 5.5 | -99.9 | -1.5 | 29 | 15.9 | -99.9 | 27.5 | 12 | 0 | 2 |
| URGOON | -0.7 | 4.1 | -3.8 | 23 | 13.9 | -0.4 | 21.5 | 1 | 0 | 21 |
| WASY-KHAH | -2.5 | -99.9 | -7.6 | 30 | 13.1 | -99.9 | 20.7 | 2 | 0 | 24 |
| ZARANJ | 6.5 | 2.0 | -3.8 | 30 | 26.3 | 3.3 | 32.4 | 1 | 7 | 2 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF NOVEMBER 1977

| 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 -10. |
|---|---|---|---|---|---|---|---|
| AIBACK | 7.2 | 13.6 | 8.8 | 9.9 | 4.6 | 30 | 0 |
| ANDKHOI | 8.7 | 14.8 | 10.6 | 11.4 | X | 28 | 0 |
| ASMAR | 12.9 | 21.7 | 13.5 | 15.8 | 0.8 | 10 | 0 |
| BAGHLAN FARM | 8.0 | 15.4 | 9.4 | 10.9 | 2.7 | 30 | 0 |
| BAKWA | 9.2 | 22.5 | 13.6 | 15.6 | X | 13 | 0 |
| BAMIYAN | -1.6 | 10.5 | 1.6 | 3.6 | 2.3 | 24 | 6 |
| BEHSOOD | -3.6 | 5.7 | -1.1 | 0.4 | X | 17 | 13 |
| BUST | 9.4 | 22.9 | 13.0 | 15.3 | 2.9 | 14 | [illegible] |
| CHAKHCHARAN | -0.3 | 10.0 | 1.7 | 4.0 | 3.0 | 28 | 2 |
| CHARDARAH | 9.0 | 16.0 | 10.1 | 11.8 | 4.3 | 27 | 0 |
| DARAESOOF | 5.7 | 14.0 | 7.1 | 8.8 | X | 30 | 0 |
| DARULLAMAN | 2.7 | 14.3 | 4.4 | 7.2 | 2.3 | 30 | 0 |
| DARWAZ | 5.9 | 11.6 | 7.5 | 8.3 | 2.5 | 30 | 0 |
| DARWEYSHAN | 8.6 | 23.9 | 12.8 | 15.3 | X | 14 | 0 |
| DAWLATABAD | 7.4 | 14.4 | 9.2 | 10.4 | X | 30 | 0 |
| DESHOO | 7.2 | 26.6 | 12.6 | 16.1 | 3.8 | 12 | 0 |
| EMAMSAHEB | 8.8 | 16.3 | 10.7 | 12.1 | 6.5 | 28 | 0 |
| ESLAM.QALA | 5.6 | 15.5 | 9.3 | 10.3 | X | 28 | 0 |
| FAIZABAD | 6.1 | 14.5 | 7.7 | 9.2 | 1.8 | 30 | 0 |
| FARAH | 9.6 | 22.5 | 14.3 | 15.9 | 4.0 | 12 | 0 |
| GARDIZ | 1.5 | 11.3 | 3.6 | 5.5 | 1.5 | 29 | 1 |
| GHAZIABAD | 9.9 | 23.1 | 11.7 | 14.6 | 3.1 | 19 | 0 |
| GHAZNI | 1.5 | 11.7 | 3.5 | 5.9 | 1.9 | 30 | 0 |
| GHELMIN | 0.7 | 10.7 | 3.5 | 5.1 | 2.8 | 30 | 0 |
| GULISTAN | 8.6 | 17.7 | 10.7 | 12.5 | X | 21 | 0 |
| HERAT | 5.9 | 16.5 | 9.6 | 10.9 | 2.3 | 26 | 0 |
| ISHKASHIM | -1.8 | 4.5 | -0.8 | 0.2 | 0.8 | 17 | 13 |
| JABUL SARAJ | 9.2 | 15.0 | 11.1 | 11.7 | 1.1 | 25 | 0 |
| JALALABAD | 12.6 | 23.8 | 13.3 | 16.3 | 1.9 | 8 | 0 |
| KABULA/P | 3.1 | 14.3 | 5.4 | 7.8 | 2.0 | 30 | 0 |
| KAJAKI | 9.4 | 20.8 | 11.2 | 14.2 | 5.2 | 20 | 0 |
| KALAT | 4.2 | 17.0 | 7.9 | 9.8 | 2.0 | 28 | 0 |
| KANDAHARA/P | 8.6 | 21.2 | 11.7 | 14.1 | 3.4 | 17 | 0 |
| KARIZMIR | 4.0 | 13.9 | 3.5 | 6.9 | 2.1 | 30 | 0 |
| KESHM | 6.5 | 15.1 | 8.0 | 9.8 | X | 30 | 0 |

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF NOVEMBER 197

| 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 | 8.3 | 19.9 | 10.9 | 13.2 | 2.3 | 24 | 0 |
| KHWAHAN | 7.5 | 15.3 | 9.8 | 10.6 | 1.3 | 30 | 0 |
| KHWAJA GHAR | 9.2 | 14.7 | 10.8 | 11.6 | 2.3 | 29 | 0 |
| KOTGAY | -0.1 | 9.8 | 1.5 | 3.8 | X | 28 | 2 |
| KUNDUZ | 9.5 | 15.8 | 10.4 | 11.9 | 2.6 | 28 | 0 |
| LAGHMAN | 11.2 | 22.3 | 13.5 | 15.5 | 1.9 | 14 | 0 |
| LAL | -2.5 | 6.4 | -0.8 | 1.0 | 2.6 | 18 | 12 |
| LOGAR | 2.3 | 14.3 | 5.4 | 7.5 | 3.0 | 29 | 0 |
| LOGAR AIR PORT | 4.9 | 13.3 | 7.3 | 8.6 | 1.2 | 26 | 0 |
| MAIMANA | 6.8 | 14.0 | 8.8 | 9.9 | 1.7 | 29 | 0 |
| MAZARI SHARIF | 9.0 | 15.0 | 10.9 | 11.6 | 2.5 | 29 | 0 |
| MIR BUCHAKOT | 6.1 | 14.8 | 6.7 | 9.1 | 3.0 | 29 | 0 |
| MOKUR | 2.6 | 13.4 | 6.2 | 7.4 | 2.6 | 30 | 0 |
| MURGHAB | 7.2 | 13.9 | 9.5 | 10.4 | X | 29 | 0 |
| NORTH SALANG | -3.8 | -0.3 | -3.2 | -2.6 | 1.7 | 5 | 25 |
| OKAK | -10.1 | 2.3 | -8.3 | -5.6 | -3.1 | 8 | 22 |
| OBEH | 6.4 | 15.5 | 8.5 | 10.3 | 4.0 | 26 | 0 |
| PAGHMAN | 3.9 | 12.2 | 4.4 | 6.6 | 2.1 | 30 | 0 |
| PANJAB | -3.8 | 6.8 | -0.8 | 0.7 | 2.0 | 18 | 12 |
| QADIS | 6.6 | 13.2 | 7.4 | 9.0 | 2.2 | 29 | 0 |
| QALAI NOW | 5.8 | 14.5 | 8.6 | 9.6 | 1.2 | 29 | 0 |
| SARDI GHAZNI | 1.7 | 12.3 | 4.5 | 6.1 | 2.3 | 28 | 2 |
| SAROBI | 10.7 | 20.0 | 13.7 | 14.8 | 1.5 | 16 | 0 |
| SALMA | 6.8 | 15.2 | 8.2 | 10.1 | X | 27 | 0 |
| SARIPUL | 8.7 | 14.1 | 10.0 | 10.9 | X | 29 | 0 |
| SHARAK | -2.3 | 9.6 | 1.2 | 3.1 | 2.5 | 27 | 3 |
| SHEBERGHAN | 9.0 | 15.0 | 10.7 | 11.6 | 1.6 | 28 | 0 |
| SHIGHNAN | 0.4 | 9.7 | 1.5 | 2.4 | -1.9 | 29 | 1 |
| SHINDAND | 7.8 | 18.3 | 11.1 | 12.7 | 4.8 | 22 | 0 |
| SHORTEPA | 9.9 | 16.7 | 11.2 | 12.6 | X | 24 | 0 |
| SOUTH SALANG | -1.2 | 1.0 | -1.3 | -0.7 | 0.4 | 10 | 20 |
| TALIKAN | 8.7 | 15.0 | 9.7 | 11.0 | 1.9 | 28 | 0 |
| TIRINKOT | 6.5 | 18.3 | 9.7 | 11.7 | 3.8 | 26 | 0 |
| TOURGHUNDI | 6.0 | 14.6 | 8.7 | 9.8 | X | 29 | 0 |
| URGOON | 1.7 | 12.6 | 3.6 | 6.1 | 1.7 | 30 | 0 |
| WASY-KHAH | 0.5 | 11.9 | 2.6 | 5.1 | X | 28 | 2 |
| ZARANJ | 7.4 | 22.6 | 13.5 | 15.4 | 2.6 | 13 | 0 |

? MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) NOVEMBER- 1977

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 6.4 | 21.5 | 6.4 | 23.9 | 3.4 | -3.4 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ANDKHOI | 8.5 | 20.5 | 8.7 | 24.1 | 6.2 | -1.5 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ASMAR | 11.9 | 27.0 | 12.3 | 28.4 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BAGHLAN | 8.4 | 24.3 | 7.9 | 26.2 | 4.5 | -2.4 | 24 | 14.5 | 15.2 | 17.3 | 19.5 | 20.3 |
| BAKWA | 7.7 | 37.3 | 10.8 | 38.4 | 5.5 | -1.0 | 28 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BAMIYAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BEMSOOD | -3.6 | 20.0 | -2.9 | 24.1 | -7.8 | -12.1 | 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 | -1.8 | 20.5 | -0.0 | 24.9 | -4.9 | -14.5 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| CHARDARAH | 9.2 | 23.2 | 9.2 | 24.7 | 7.4 | 1.0 | 30 | -99.9 | 15.6 | 17.7 | 20.2 | -99.9 |
| DARAESOOF | 6.2 | 18.1 | 7.4 | 19.8 | 2.3 | -3.0 | 24 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | 1.3 | 26.8 | 0.7 | 29.5 | -4.0 | -8.5 | 5 | 11.7 | -99.9 | 15.2 | 16.8 | 16.3 |
| DARWAZ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| DARWEYSHAN | 7.2 | 41.6 | 9.5 | 44.3 | 5.0 | -3.0 | 29 | 19.4 | 20.2 | 21.2 | -99.9 | 22.8 |
| DAWLATABAD | 7.6 | 21.9 | 7.2 | 23.4 | 4.3 | -1.7 | 30 | 15.3 | 15.7 | 14.8 | -99.9 | -99.9 |
| DESHOO | 7.5 | 41.5 | 8.4 | 42.2 | 3.6 | -0.8 | 10 | -99.9 | 21.2 | 22.8 | 24.4 | -99.9 |
| EMAMSAHEB | 9.1 | 23.0 | 9.3 | 24.5 | 6.9 | -1.5 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ESLAM.QALA | 4.0 | 26.0 | 6.7 | 28.7 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| FAIZABAD | 5.6 | 20.5 | 4.8 | 22.2 | 2.5 | -3.2 | 30 | 13.3 | 13.7 | 16.1 | 18.7 | -99.9 |
| FARAH | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GARDIZ | 0.7 | 25.5 | 1.6 | 27.1 | -2.3 | -7.0 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 9.6 | 33.2 | 10.7 | 35.0 | 7.7 | 1.8 | 28 | 19.8 | 20.9 | 23.4 | 25.6 | 26.2 |
| GHAZNI | -0.4 | 26.1 | 0.1 | 27.2 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHELMIN | -0.1 | 20.0 | 1.2 | 23.9 | -2.0 | -8.5 | 5 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GULISTAN | 7.1 | 30.3 | 7.3 | 31.7 | 5.5 | -0.4 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| HERAT | 4.9 | 29.6 | 7.1 | 31.9 | 2.3 | -4.5 | 30 | 15.1 | -99.9 | 19.2 | -99.9 | 22.9 |
| ISHKASHIM | -2.2 | 15.6 | -3.6 | 17.7 | -9.3 | -18.0 | 23 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| JABUL SARAJ | 6.9 | 28.1 | 7.1 | 30.1 | 2.4 | -1.5 | 27 | 16.6 | -99.9 | 19.7 | 20.8 | -99.9 |
| JALALABAD | 11.2 | 32.6 | 10.9 | 32.2 | 7.7 | 1.8 | 27 | 19.7 | -99.9 | 22.6 | 25.6 | -99.9 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KAJAKI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KALAT | 5.5 | 29.6 | 4.8 | 31.9 | 1.3 | -5.5 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KANDAHARA/P | 9.3 | 31.7 | 10.4 | 32.3 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | -0.8 | 25.3 | 0.2 | 28.5 | -1.2 | -1.2 | 1 | 9.8 | 10.9 | 13.2 | 14.5 | -99.9 |
| KESHM | 5.7 | 21.9 | 6.4 | 23.0 | 3.6 | -1.9 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |

GROUND AND DEPTH TEMPERATURE (DEG C) NOVEMBER- 1977

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KHOST | -99.9 | -99.9 | -99.9 | 27.3 | 2.6 | -6.5 | 24 | -99.9 | 17.3 | 19.3 | 21.6 | -99.9 |
| KHWAHAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KHWAJA GHAR | 10.2 | 19.7 | 10.3 | 22.2 | 7.2 | 0.5 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KOTGAY | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KUNDUZ | 8.4 | 22.8 | 8.3 | 26.3 | 5.8 | -2.0 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 10.7 | 32.1 | 9.5 | 33.7 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAL | -1.4 | 18.3 | -1.7 | 21.6 | -6.7 | -13.6 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | 2.3 | 27.3 | 1.9 | 31.2 | -3.6 | -9.5 | 26 | 13.4 | 12.8 | 15.3 | -99.9 | 17.3 |
| LOGAR AIR PORT | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| MAIMANA | 5.5 | 21.9 | 6.7 | 22.9 | 3.4 | -2.4 | 23 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 8.8 | 21.1 | 9.7 | 23.7 | 6.5 | -3.7 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MIR BUCHAKOT | 3.8 | 25.5 | 3.6 | 27.7 | -0.2 | -3.5 | 9 | 13.7 | 14.3 | 16.4 | 18.3 | 18.7 |
| MURGHAB | 6.2 | 22.0 | 9.0 | 25.3 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MOKUR | 1.0 | 26.5 | 3.3 | 28.8 | -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 | 4.5 | 24.4 | 6.4 | -99.9 | 0.8 | -9.4 | 23 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| OKAK | -6.1 | 13.0 | -5.3 | 16.4 | -99.9 | -99.9 | 0 | 5.9 | 7.3 | -99.9 | -99.9 | -99.9 |
| PAGHMAN | 1.8 | 22.5 | 1.7 | 23.6 | -1.5 | -4.7 | 30 | 9.1 | -99.9 | -99.9 | -99.9 | -99.9 |
| PANJAB | -3.2 | 19.1 | -1.8 | 23.7 | -6.6 | -11.0 | 5 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| QADIS | 5.4 | 18.7 | 6.9 | 21.0 | 1.6 | -3.4 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| QALAI NOW | 5.6 | 21.7 | 7.2 | 23.5 | -99.9 | -99.9 | 0 | 14.5 | 13.9 | 13.3 | 12.8 | -99.9 |
| SARDI GHAZNI | 0.0 | 26.1 | 0.8 | 28.2 | -4.0 | -9.5 | 13 | 11.0 | 12.3 | 15.2 | 17.9 | 19.0 |
| SALMA | 5.5 | 24.5 | 6.0 | 27.6 | 2.3 | -5.3 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARIPUL | 7.8 | 20.7 | 8.5 | 23.8 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SHARAK | -3.7 | 19.6 | -0.5 | 22.1 | -5.7 | -16.0 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SHEBERGHAN | 7.5 | 23.0 | 8.6 | 25.6 | 6.2 | -1.5 | 26 | -99.9 | -99.9 | 19.1 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SHENDAND | 6.9 | 28.7 | 9.7 | 30.3 | 4.6 | -2.5 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SHORTEPA | 9.5 | 23.5 | 8.4 | 25.2 | 5.7 | -0.6 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TALIKAN | 7.6 | 23.4 | 7.9 | 25.3 | 4.0 | -2.5 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| TIRINKOT | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 6.3 | 22.6 | 7.8 | -99.9 | 4.7 | -3.0 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | 1.6 | 25.6 | 0.4 | 30.1 | -3.3 | -7.0 | 9 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| WASY-KHAH | -0.1 | 26.2 | -0.3 | 30.2 | -4.4 | -10.0 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | 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 NOVEMBFR 1977

| STATIONS | CLOUD AMOUNT (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 |
|---|---|---|---|---|---|---|---|---|
| AIBACK | 4 | 4 | 3 | 24 | 3 | 0 | 1 | 1 |
| ANDKHOI | 6 | 5 | 4 | 27 | 5 | 1 | 1 | 1 |
| ASMAR | 2 | 3 | 1 | 12 | 2 | 2 | 2 | 1 |
| BAGHLAN FARM | 5 | 4 | 3 | 25 | 3 | 0 | 2 | 0 |
| BAKWA | 1 | 1 | 1 | 6 | 1 | 0 | 0 | 0 |
| BAMIYAN | 3 | 3 | 2 | 17 | 2 | 0 | 1 | 0 |
| BEHSOOD | 2 | 3 | 2 | 16 | 2 | 1 | 5 | 1 |
| BUST | 2 | 2 | 2 | 12 | 1 | 2 | 3 | 1 |
| CHAKHCHARAN | 4 | 4 | 2 | 20 | 3 | 1 | 2 | 0 |
| CHARDARAH | 5 | 5 | 4 | 25 | 4 | 0 | 0 | 0 |
| DARAESOOF | 4 | 4 | 3 | 24 | 3 | 0 | 1 | 0 |
| DARULLAMAN | 2 | 3 | 2 | 12 | 2 | 0 | 1 | 0 |
| DARWAZ | 4 | 4 | 4 | 26 | 4 | 0 | 0 | 0 |
| DARWEYSHAN | 2 | 2 | 1 | 11 | 1 | 2 | 2 | 1 |
| DAWLATABAD | 6 | 4 | 4 | 26 | 4 | 0 | 1 | 0 |
| DESHOO | 1 | 1 | 1 | 4 | 1 | 0 | 2 | 0 |
| EMAMSAHEB | 5 | 5 | 4 | 24 | 4 | 0 | 0 | 0 |
| ESLAM.QALA | 3 | 2 | 2 | 16 | 2 | 0 | 2 | 1 |
| FAIZABAD | 4 | 4 | 3 | 19 | 3 | 0 | 1 | 0 |
| FARAH | 2 | 2 | 1 | 12 | 1 | 0 | 2 | 1 |
| GARDIZ | 1 | 3 | 1 | 14 | 1 | 2 | 2 | 2 |
| GHAZIABAD | 2 | 2 | 2 | 10 | 1 | 0 | 0 | 0 |
| GHAZNI | 1 | 3 | 1 | 13 | 1 | 1 | 2 | 1 |
| GHELMIN | 4 | 4 | 2 | 21 | 3 | 0 | 2 | 0 |
| GULISTAN | 2 | 3 | 1 | 12 | 1 | 4 | 4 | 2 |
| HERAT | 3 | 3 | 2 | 18 | 2 | 1 | 2 | 1 |
| ISHKASHIM | 3 | 3 | 3 | 21 | 3 | 0 | 0 | 0 |
| JABUL SARAJ | 2 | 3 | 2 | 13 | 2 | 1 | 0 | 1 |
| JALALABAD | 2 | 3 | 1 | 12 | 2 | 0 | 0 | 0 |
| KABULA/P | 2 | 3 | 2 | 14 | 2 | 1 | 2 | 1 |
| KAJAKI | 2 | 2 | 2 | 10 | 1 | 0 | 1 | 0 |
| KALAT | 2 | 2 | 1 | 11 | 1 | 1 | 1 | 0 |
| KANDAHARA/P | 2 | 3 | 1 | 8 | 1 | 2 | 2 | 1 |
| KARIZMIR | 2 | 3 | 1 | 14 | 2 | 0 | 1 | 0 |
| KESHM | 3 | 4 | 3 | 19 | 3 | 0 | 0 | 0 |

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF NOVEMBER 1977

| STATIONS | CLOUD 0300 G | 0900 M | 1800 T | IN (OKTAS) NO OF DAYS WITH 6-8 | MEAN | MEAN WIND SPEED IN (M/S) 0300 G | 0900 M | 1800 T |
|---|---|---|---|---|---|---|---|---|
| KHOST | 1 | 2 | 0 | 11 | 1 | 1 | 1 | 0 |
| KHWAHAN | 4 | 4 | 3 | 24 | 3 | 0 | 0 | 0 |
| KHWAJA GHAR | 5 | 5 | 4 | 25 | 4 | 1 | 2 | 2 |
| KOTGAY | 1 | 3 | 1 | 13 | 2 | 0 | 1 | 0 |
| KUNDUZ | 4 | 4 | 3 | 22 | 4 | 1 | 1 | 0 |
| LAGHMAN | 2 | 3 | 1 | 12 | 1 | 0 | 0 | 0 |
| LAL | 3 | 3 | 2 | 20 | 3 | 0 | 3 | 0 |
| LOGAR | 2 | 3 | 1 | 15 | 2 | 0 | 1 | 1 |
| LOGAR AIR PORT | 1 | 3 | 1 | 11 | 1 | 0 | 2 | 1 |
| MAIMANA | 5 | 5 | 3 | 25 | 4 | 0 | 1 | 1 |
| MAZARI SHARIF | 5 | 5 | 4 | 28 | 4 | 1 | 3 | 2 |
| MIR BUCHAKOT | 2 | 3 | 2 | 12 | 2 | 1 | 1 | 1 |
| MOKUR | 2 | 2 | 1 | 6 | 1 | 1 | 2 | 2 |
| MURGHAB | 5 | 5 | 4 | 25 | 4 | 0 | 1 | 0 |
| NORTH SALANG | 3 | 4 | 2 | 16 | 3 | 2 | 2 | 1 |
| OKAK | 2 | 2 | 2 | 1[illegible] | 2 | 0 | 1 | 0 |
| OBEH | 3 | 4 | 3 | 1[illegible] | 3 | 0 | 1 | 0 |
| PAGHMAN | 2 | 3 | 2 | 13 | 2 | 0 | 0 | 0 |
| PANJAB | 3 | 3 | 2 | 16 | 2 | 0 | 1 | 0 |
| QADIS | 4 | 5 | 3 | 21 | 4 | 1 | 2 | 1 |
| QALAI NOW | 5 | 5 | 4 | 24 | 4 | 0 | 1 | 1 |
| SARDI GHAZNI | 1 | 2 | 1 | 9 | 1 | 0 | 2 | 0 |
| SALMA | 3 | 3 | 2 | 18 | 2 | 2 | 0 | 0 |
| SAROBI | 2 | 3 | 2 | 10 | 2 | 0 | 2 | 1 |
| SARIPUL | 5 | 5 | 4 | 26 | 5 | 2 | 1 | 2 |
| SHARAK | 3 | 4 | 2 | 21 | 3 | 0 | 1 | 0 |
| SHEBERGHAN | 5 | 5 | 4 | 25 | 4 | 0 | 2 | 1 |
| SHIGHNAN | 5 | 4 | 3 | 24 | 3 | 1 | 0 | 0 |
| SHINDAND | 1 | 2 | 1 | 7 | 1 | 0 | 1 | 0 |
| SHORTEPA | 5 | 5 | 4 | 23 | 4 | 1 | 3 | 1 |
| SOUTH SALANG | 3 | 4 | 2 | 19 | 3 | 3 | 2 | 3 |
| TALIKAN | 4 | 4 | 3 | 18 | 3 | 1 | 1 | 1 |
| TIRINKOT | 2 | 3 | 1 | 13 | 2 | 1 | 1 | 1 |
| TOURGHUNDI | 5 | 4 | 3 | 25 | 4 | 0 | 0 | 0 |
| URGOON | 1 | 2 | 1 | 11 | 1 | 0 | 2 | 0 |
| WASY-KHAH | 1 | 2 | 0 | 11 | 1 | 0 | 1 | 0 |
| ZARANJ | 0 | 0 | 0 | 4 | 0 | 1 | 1 | 0 |

NOTE - MEANS CLOUD MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF NOVEMBER , 1 9 7 7

S T A T I O N S

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 0.6 | 8.6 | 6.0 | 8.0 | 2.0 |
| 2 | 0.4 | 7.5 | 9.8 | 6.9 | 0.0 |
| 3 | 8.5 | 7.1 | 10.3 | 8.8 | 0.9 |
| 4 | 3.1 | 9.6 | 10.4 | 9.3 | 7.7 |
| 5 | 8.5 | 10.1 | 10.3 | 9.5 | 8.9 |
| 6 | 0.2 | 7.1 | 10.1 | 5.9 | 0.0 |
| 7 | 0.0 | 2.0 | 6.5 | 1.8 | 0.6 |
| 8 | 0.1 | 10.0 | 10.4 | 9.2 | 6.9 |
| 9 | 9.4 | 9.6 | 10.7 | 8.9 | 6.4 |
| 10 | 9.1 | 8.8 | 7.2 | 8.6 | 6.4 |
| 11 | 5.0 | 8.8 | 10.0 | 8.1 | 7.2 |
| 12 | 6.2 | 9.5 | 10.1 | 9.4 | 7.1 |
| 13 | 6.8 | 9.5 | 9.6 | 9.2 | 2.6 |
| 14 | 6.0 | 8.7 | 9.4 | 8.5 | 2.5 |
| 15 | 8.4 | 7.8 | 1.4 | 6.3 | 1.8 |
| 16 | 2.1 | 2.8 | 4.4 | 0.0 | 5.0 |
| 17 | 9.0 | 8.1 | 4.3 | 6.9 | 6.8 |
| 18 | 0.9 | 0.0 | 0.5 | 0.0 | 0.1 |
| 19 | 3.6 | 0.0 | 9.8 | 0.0 | 0.6 |
| 20 | 6.8 | 7.8 | 10.2 | 6.6 | 1.2 |
| 21 | 8.7 | 9.7 | 9.9 | 8.4 | 9.3 |
| 22 | 8.9 | 9.8 | 9.6 | 9.0 | 9.2 |
| 23 | 7.4 | 9.7 | 10.3 | 8.7 | 0.0 |
| 24 | 8.6 | 9.5 | 10.0 | 9.1 | 2.2 |
| 25 | 8.3 | 9.4 | 10.0 | 9.1 | 2.3 |
| 26 | 8.6 | 9.5 | 4.8 | 9.1 | 9.0 |
| 27 | 8.4 | 9.4 | 9.1 | 8.8 | 0.0 |
| 28 | 1.1 | 7.7 | 9.8 | 6.0 | 0.0 |
| 29 | 0.8 | 2.1 | 10.1 | 3.1 | 6.0 |
| 30 | 8.1 | 8.6 | 10.1 | 7.7 | 8.8 |
| TOTAL | 164.0 | 229.2 | 255.5 | 211.3 | 121.9 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUF OF RELATIVE HUMIDITY IN PERECENT FOR THE MONTH OF NOVEMBER- 1 9 7 7

| 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. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 84 | 60 | 81 | 76 | 26 | 98 | 29 | 38 | 14 | 0 | 0 |
| ANDKHOI | 90 | 65 | 82 | 79 | X | 100 | 26 | 41 | 12 | 0 | 0 |
| ASMAR | 71 | 51 | 73 | 66 | 13 | 100 | 30 | 35 | 6 | 0 | 0 |
| BAGHLAN FARM | 93 | 65 | 90 | 83 | 21 | 98 | 2 | 43 | 13 | 0 | 0 |
| BAKWA | 55 | 32 | 44 | 43 | X | 75 | 16 | 20 | 26 | 0 | 19 |
| BAMIYAN | 69 | 34 | 61 | 54 | 4 | 94 | 7 | 17 | 5 | 0 | 16 |
| BEHSOOD | 64 | 35 | 58 | 52 | X | 94 | 7 | 20 | 6 | 0 | 16 |
| BUST | 66 | 35 | 59 | 53 | 4 | 97 | 19 | 13 | 12 | 1 | 12 |
| CHAKHCHARAN | 81 | 39 | 73 | 63 | 10 | 100 | 26 | 16 | 4 | 0 | 14 |
| CHARDARAH | 82 | 51 | 80 | 71 | 3 | 96 | 29 | 21 | 13 | 0 | 2 |
| DARAESOOF | 79 | 47 | 70 | 66 | X | 95 | 28 | 22 | 17 | 0 | 8 |
| DARULLAMAN | 88 | 38 | 83 | 68 | 12 | 100 | 9 | 13 | 5 | 1 | 20 |
| DARWAZ | 68 | 49 | 58 | 59 | 7 | 99 | 2 | 30 | 23 | 0 | 1 |
| DARWEYSHAN | 67 | 24 | 47 | 45 | X | 100 | 18 | 14 | 13 | 2 | 26 |
| DAWLATABAD | 92 | 66 | 87 | 82 | X | 98 | 17 | 38 | 12 | 0 | 0 |
| DESHOO | 49 | 18 | 35 | 32 | 4 | 67 | 10 | 7 | 30 | 14 | 30 |
| EMAMSAHEB | 94 | 67 | 92 | 84 | 10 | 100 | 23 | 43 | 13 | 0 | 0 |
| ESLAM.QALA | 91 | 65 | 80 | 78 | X | 100 | 2 | 30 | 12 | 0 | 2 |
| FAIZABAD | 89 | 52 | 85 | 77 | 11 | 98 | 21 | 30 | 14 | 0 | 1 |
| FARAH | 62 | 36 | 50 | 48 | 5 | 92 | 19 | 20 | 16 | 0 | 12 |
| GARDIZ | 70 | 40 | 66 | 58 | 9 | 98 | 18 | 21 | 10 | 0 | 8 |
| GHAZIABAD | 89 | 47 | 82 | 74 | 9 | 96 | 4 | 33 | 14 | 0 | 0 |
| GHAZNI | 61 | 39 | 57 | 52 | -4 | 100 | 18 | 19 | 10 | 0 | 14 |
| GHELMIN | 88 | 45 | 78 | 70 | 10 | 98 | 16 | 18 | 14 | 0 | 8 |
| GULISTAN | 58 | 37 | 55 | 50 | X | 84 | 17 | 21 | 3 | 0 | 6 |
| HERAT | 79 | 42 | 63 | 60 | 6 | 96 | 3 | 12 | 16 | 1 | 14 |
| ISHKASHIM | 58 | 32 | 52 | 48 | 2 | 92 | 7 | 20 | 14 | 0 | 15 |
| JABUL SARAJ | 51 | 43 | 44 | 47 | 8 | 98 | 20 | 14 | 4 | 2 | 16 |
| JALALABAD | 68 | 37 | 70 | 61 | 3 | 98 | 2 | 18 | 23 | 0 | 9 |
| KABULA/P | 67 | 37 | 63 | 54 | 0 | 96 | 30 | 14 | 5 | 1 | 15 |
| KAJAKI | 62 | 29 | 60 | 49 | X | 94 | 22 | 12 | 3 | 5 | 18 |
| KALAT | 71 | 38 | 61 | 56 | 10 | 100 | 16 | 25 | 1 | 0 | 10 |
| KANDAHARA/P | 52 | 25 | 47 | 41 | 2 | 92 | 18 | 9 | 3 | 9 | 23 |
| KARIZMIR | 79 | 41 | 77 | 65 | 16 | 100 | 19 | 15 | 5 | 1 | 16 |
| KESHM | 91 | 57 | 88 | 80 | X | 99 | 7 | 33 | 14 | 0 | 0 |

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERCENT FOR THE MONTH OF NOVEMBER- 1 9 7 7

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KHOST | 74 | 44 | 73 | 64 | 9 | 97 | 20 | 27 | 8 | 0 | 6 |
| KHWAHAN | 78 | 50 | 69 | 67 | 12 | 97 | 3 | 30 | 22 | 0 | 2 |
| KHWAJA GHAR | 86 | 60 | 84 | 78 | 18 | 100 | 24 | 35 | 13 | 0 | 0 |
| KOTGAY | 80 | 51 | 80 | 70 | X | 96 | 7 | 29 | 5 | 0 | 1 |
| KUNDUZ | 87 | 61 | 85 | 78 | 15 | 99 | 24 | 31 | 13 | 0 | 0 |
| LAGHMAN | 80 | 50 | 74 | 69 | 19 | 99 | 2 | 22 | 27 | 0 | 7 |
| LAL | 75 | 40 | 70 | 62 | 5 | 100 | 3 | 21 | 14 | 0 | 12 |
| LOGAR | 91 | 39 | 73 | 66 | 8 | 100 | 8 | 20 | 8 | 0 | 14 |
| LOGAR AIR PORT | 62 | 39 | 54 | 51 | 22 | 94 | 29 | 19 | 26 | 0 | 6 |
| MAIMANA | 85 | 59 | 80 | 76 | 16 | 100 | 2 | 22 | 12 | 0 | 4 |
| MAZARI SHARIF | 93 | 71 | 87 | 84 | 23 | 99 | 20 | 39 | 25 | 0 | 0 |
| MIR BUCHAKOT | 73 | 48 | 69 | 64 | 11 | 95 | 29 | 27 | 5 | 0 | 2 |
| MOKUR | 57 | 30 | 47 | 44 | 3 | 88 | 19 | 16 | 10 | 0 | 19 |
| MURGHAB | 92 | 71 | 88 | 83 | X | 97 | 20 | 24 | 12 | 0 | 2 |
| NORTH SALANG | 61 | 59 | 61 | 62 | 0 | 100 | 2 | 29 | 30 | 0 | 2 |
| OBEH | 74 | 42 | 69 | 61 | 7 | 99 | 18 | 20 | 10 | 0 | 12 |
| OKAK | 63 | 39 | 57 | 53 | 3 | 87 | 18 | 19 | 3 | 0 | 13 |
| PAGHMAN | 64 | 43 | 59 | 55 | 12 | 98 | 29 | 24 | 5 | 0 | 7 |
| PANJAB | 72 | 38 | 64 | 58 | 8 | 98 | 18 | 15 | 4 | 1 | 13 |
| QADIS | 74 | 56 | 75 | 69 | 17 | 100 | 2 | 16 | 12 | 0 | 6 |
| QALAI NOW | 94 | 62 | 89 | 82 | 25 | 100 | 14 | 30 | 12 | 0 | 1 |
| SARDI GHAZNI | 83 | 51 | 73 | 69 | 24 | 100 | 8 | 32 | 10 | 0 | 0 |
| SALMA | 70 | 42 | 66 | 59 | X | 96 | 28 | 23 | 4 | 0 | 10 |
| SAROBI | 62 | 32 | 46 | 45 | 7 | 90 | 30 | 15 | 26 | 1 | 19 |
| SARIPUL | 81 | 65 | 82 | 77 | X | 97 | 2 | 40 | 5 | 0 | 0 |
| SHARAK | 82 | 41 | 74 | 64 | 13 | 100 | 3 | 14 | 3 | 1 | 13 |
| SHEBERGHAN | 89 | 66 | 84 | 80 | 21 | 96 | 2 | 43 | 19 | 0 | 0 |
| SHIGHNAN | 68 | 45 | 61 | 58 | 11 | 98 | 6 | 28 | 27 | 0 | 4 |
| SHINDAND | 68 | 35 | 59 | 53 | 15 | 97 | 18 | 17 | 4 | 0 | 14 |
| SHORTEPA | 86 | 58 | 80 | 74 | X | 98 | 7 | 27 | 12 | 0 | 1 |
| SOUTH SALANG | 55 | 53 | 52 | 54 | 11 | 98 | 16 | 24 | 6 | 0 | 3 |
| TALIKAN | 73 | 51 | 72 | 67 | 9 | 95 | 4 | 22 | 17 | 0 | 6 |
| TIRINKOT | 59 | 29 | 48 | 45 | 4 | 81 | 15 | 20 | 23 | 0 | 25 |
| TOURGHUNDI | 92 | 64 | 85 | 80 | X | 100 | 17 | 22 | 30 | 0 | 3 |
| URGOON | 76 | 34 | 66 | 57 | 19 | 96 | 21 | 17 | 5 | 0 | 19 |
| WASY-KHAH | 72 | 37 | 62 | 56 | X | 100 | 18 | 22 | 23 | 8 | 14 |
| ZARANJ | 61 | 37 | 47 | 47 | 1 | 85 | 18 | 16 | 13 | 0 | 12 |

-2 MEANS HUMIDITY MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF NOVEMBER 1977

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 910.0 | 908.3 | 909.4 | 909.5 | 915.8 | 8 | 898.7 | 18 | 909.3 | -3.1 |
| ANDKHOI | 985.1 | 983.9 | 984.4 | 984.3 | 994.2 | 27 | 972.6 | 18 | 984.5 | X |
| ASMAR | 914.4 | 910.9 | 912.1 | 913.0 | 919.6 | 30 | 907.0 | 4 | 912.6 | 0.7 |
| BAGHLAN FARM | 955.2 | 953.1 | 954.5 | 954.6 | 961.9 | 27 | 942.4 | 18 | 954.4 | 0.2 |
| BAKWA | 935.0 | 934.2 | 933.6 | 934.4 | 941.4 | 30 | 925.0 | 17 | 934.3 | X |
| BAMIYAN | 754.3 | 752.1 | 753.0 | 753.5 | 758.9 | 1 | 746.7 | 17 | 753.2 | -0.2 |
| BEHSOOD | 716.0 | 714.6 | 715.2 | 715.6 | 721.8 | 1 | 710.3 | 29 | 715.3 | X |
| BUST | 929.8 | 928.2 | 928.4 | 928.6 | 935.6 | 30 | 920.1 | 17 | 928.7 | -1.4 |
| CHAKHCHARAN | 780.2 | 778.9 | 779.5 | 779.8 | 784.5 | 2 | 771.3 | 18 | 779.6 | -0.5 |
| CHARDARAH | 976.0 | 974.6 | 975.1 | 975.3 | 983.4 | 27 | 963.6 | 18 | 975.2 | -2.0 |
| DARAESOOF | 881.8 | 880.1 | 881.5 | 881.4 | 889.1 | 2 | 870.3 | 18 | 881.2 | X |
| DARULLAMAN | 822.4 | 820.8 | 821.0 | 821.5 | 827.2 | 1 | 817.0 | 4 | 821.4 | 0.8 |
| DARWAZ | 851.5 | 850.0 | 850.1 | 850.5 | 855.6 | 2 | 844.2 | 18 | 850.5 | -2.0 |
| DARWEYSHAN | 936.8 | 934.9 | 935.3 | 935.8 | 942.9 | 30 | 926.3 | 17 | 935.7 | X |
| DAWLATABAD | 973.3 | 971.8 | 972.5 | 972.5 | 981.9 | 27 | 961.2 | 18 | 972.5 | X |
| DESHOO | 950.3 | 948.4 | 948.7 | 949.2 | 955.6 | 30 | 935.8 | 17 | 949.1 | -1.3 |
| EMAMSAHEB | 980.1 | 978.1 | 979.1 | 979.6 | 987.8 | 27 | 967.0 | 18 | 979.2 | X |
| ESLAM.QALA | 937.1 | 935.6 | 935.8 | 936.4 | 944.0 | 27 | 926.5 | 18 | 936.2 | X |
| FAIZABAD | 890.7 | 888.8 | 889.6 | 890.0 | 896.5 | 8 | 879.4 | 18 | 889.8 | -0.7 |
| FARAH | 941.4 | 940.3 | 940.0 | 940.6 | 947.0 | 30 | 930.0 | 17 | 940.6 | -2.7 |
| GARDIZ | 771.8 | 770.7 | 771.2 | 771.2 | 777.2 | 1 | 767.3 | 29 | 771.2 | -0.7 |
| GHAZIABAD | 958.7 | 956.4 | 956.6 | 957.4 | 964.7 | 30 | 951.5 | 4 | 957.3 | 0.5 |
| GHAZNI | 788.2 | 787.4 | 787.6 | 787.9 | 793.3 | 1 | 783.9 | 29 | 787.8 | 0.8 |
| GHELMIN | 805.9 | 804.0 | 804.6 | 805.2 | 809.7 | 2 | 796.6 | 18 | 804.9 | -0.2 |
| GULISTAN | 862.3 | 861.3 | 861.7 | 861.9 | 866.2 | 30 | 853.8 | 18 | 861.8 | X |
| HERAT | 908.6 | 907.4 | 907.8 | 908.0 | 914.5 | 2 | 898.6 | 17 | 908.0 | -2.4 |
| ISHKASHIM | 745.5 | 743.3 | 744.0 | 744.8 | 749.8 | 1 | 739.2 | 29 | 744.4 | X |
| JABUL SARAJ | 843.0 | 841.8 | 841.8 | 842.1 | 847.5 | 1 | 838.2 | 4 | 842.2 | 1.7 |
| JALALABAD | 952.8 | 950.5 | 950.8 | 951.3 | 958.4 | 30 | 946.0 | 4 | 951.4 | -1.5 |
| KABULA/P | 825.0 | 823.8 | 823.9 | 824.3 | 829.8 | 1 | 820.4 | 4 | 824.2 | 0.0 |
| KAJAKI | 910.5 | 908.9 | 909.1 | 909.3 | 915.2 | 30 | 902.4 | 17 | 909.5 | X |
| KALAT | 847.6 | 846.4 | 846.6 | 846.9 | 851.1 | 2 | 841.3 | 17 | 846.9 | -0.3 |
| KANDAHARA/P | 905.1 | 903.5 | 903.8 | 904.1 | 909.8 | 30 | 897.6 | 17 | 904.1 | 0.2 |
| KARIZMIR | 814.3 | 813.0 | 813.4 | 813.5 | 819.1 | 1 | 809.2 | 4 | 813.5 | -0.4 |
| KESHM | 910.5 | 908.6 | 909.6 | 910.0 | 916.7 | 8 | 898.7 | 18 | 909.7 | X |

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF NOVEMBER 1977

| STATIONS | MEAN VALUE AT 0300 GMT | 0900 GMT | 1500 GMT | 2100 GMT | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| KHOST | 890.4 | 888.7 | 889.4 | 890.0 | 894.7 | 1 | 885.5 | 4 | 889.6 | 2.2 |
| KHWAHAN | 909.9 | 907.7 | 907.9 | 908.9 | 915.5 | 8 | 899.1 | 18 | 908.6 | 3.3 |
| KHWAJA GHAR | 962.1 | 960.5 | 961.1 | 961.8 | 968.7 | 27 | 949.1 | 18 | 961.4 | -0.6 |
| KOTGAY | 760.1 | 758.9 | 759.6 | 759.6 | 765.5 | 1 | 754.8 | 29 | 759.5 | X |
| KUNDUZ | 968.5 | 966.7 | 967.8 | 967.9 | 976.2 | 27 | 955.8 | 18 | 967.7 | -4.4 |
| LAGHMAN | 932.4 | 930.1 | 930.5 | 931.2 | 938.1 | 30 | 925.3 | 4 | 931.0 | -0.6 |
| LAL | 729.4 | 728.4 | 729.0 | 729.0 | 734.1 | 1 | 722.6 | 18 | 729.0 | -0.4 |
| LOGAR | 817.2 | 815.1 | 815.6 | 816.2 | 821.6 | 1 | 811.8 | 4 | 816.0 | -1.2 |
| LOGAR AIR PORT | 807.9 | 805.0 | 805.8 | 806.7 | 816.7 | 1 | 791.4 | 17 | 806.3 | -5.4 |
| MAIMANA | 924.2 | 923.2 | 924.0 | 923.9 | 931.9 | 27 | 912.6 | 18 | 923.8 | -1.3 |
| MAZARI SHARIF | 976.5 | 975.5 | 976.0 | 975.9 | 985.4 | 27 | 964.0 | 18 | 976.0 | -2.2 |
| MIR BUCHAKOT | 839.1 | 837.6 | 837.9 | 838.4 | 843.5 | 1 | 833.9 | 4 | 838.3 | 2.4 |
| MOKUR | 804.9 | 803.9 | 803.9 | 804.3 | 809.9 | 1 | 800.3 | 18 | 804.3 | 0.5 |
| MURGHAB | 921.6 | 920.4 | 920.5 | 921.1 | 927.9 | 8 | 911.7 | 17 | 920.9 | X |
| NORTH SALANG | 678.3 | 678.0 | 678.5 | 678.1 | 685.0 | 1 | 673.0 | 29 | 678.2 | -0.3 |
| OBEH | 873.8 | 872.4 | 872.8 | 873.2 | 879.2 | 2 | 864.3 | 17 | 873.1 | -3.0 |
| OKAK | 701.4 | 700.7 | 701.1 | 701.1 | 707.5 | 1 | 695.2 | 29 | 701.1 | -0.9 |
| PAGHMAN | 785.6 | 784.5 | 784.8 | 785.1 | 790.2 | 1 | 782.1 | 29 | 785.0 | -1.4 |
| PANJAB | 737.0 | 735.1 | 735.9 | 736.3 | 741.7 | 1 | 730.3 | 18 | 736.1 | -0.9 |
| QADIS | 871.4 | 870.7 | 871.1 | 871.5 | 877.5 | 26 | 862.0 | 18 | 871.2 | -3.0 |
| QALAI NOW | 919.6 | 918.2 | 919.0 | 920.0 | 926.6 | 8 | 908.5 | 18 | 919.2 | -0.0 |
| SARDI GHAZNI | 797.1 | 795.8 | 796.0 | 796.3 | 802.0 | 1 | 792.7 | 29 | 796.3 | 1.0 |
| SALMA | 852.6 | 850.8 | 851.4 | 852.1 | 856.5 | 8 | 842.7 | 17 | 851.7 | X |
| SAROBI | 902.8 | 903.4 | 900.7 | 901.4 | 997.9 | 3 | 895.3 | 4 | 902.1 | 1.7 |
| SARIPUL | 948.6 | 947.4 | 948.5 | 948.4 | 956.7 | 20 | 937.5 | 17 | 948.2 | X |
| SHARAK | 771.7 | 770.1 | 770.9 | 771.1 | 776.2 | 2 | 762.3 | 18 | 771.0 | -0.4 |
| SHEBERGHAN | 978.6 | 977.5 | 978.2 | 977.9 | 987.6 | 27 | 966.5 | 18 | 978.0 | -2.6 |
| SHIGHNAN | 800.0 | 798.5 | 798.7 | 799.2 | 803.7 | 14 | 794.2 | 29 | 799.1 | 0.3 |
| SHINDAND | 890.7 | 889.8 | 889.9 | 890.2 | 895.4 | 2 | 880.9 | 17 | 890.1 | X |
| SHORTEPA | 987.9 | 986.8 | 987.2 | 987.4 | 996.1 | 27 | 975.0 | 18 | 987.3 | X |
| SOUTH SALANG | 692.8 | 692.4 | 692.7 | 692.4 | 699.7 | 1 | 687.6 | 29 | 692.6 | 0.6 |
| TALIKAN | 925.8 | 924.3 | 925.2 | 925.2 | 932.6 | 8 | 913.7 | 18 | 925.1 | -3.1 |
| TIRINKOT | 870.2 | 868.8 | 869.1 | 869.4 | 874.2 | 1 | 860.5 | 13 | 869.4 | -0.5 |
| TOURGHUNDI | 942.8 | 941.7 | 942.2 | 942.5 | 951.0 | 27 | 932.0 | 18 | 942.3 | X |
| URGOON | 780.8 | 779.6 | 780.4 | 780.3 | 786.3 | 1 | 775.3 | 29 | 780.3 | 1.1 |
| WASY-KHAH | 778.6 | 777.6 | 778.2 | 778.3 | 784.0 | 1 | 774.2 | 29 | 778.2 | X |
| ZARANJ | 963.0 | 961.8 | 960.5 | 961.6 | 969.1 | 30 | 951.2 | 17 | 961.7 | 0.1 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH NOVEMBER 1 9 7 7

| STATIONS | HIGHEST WIND SPEED IN (M/S) | REACHED DURING MONTH DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| AIBACK | 6 | S | 21 | 18.00 | 000 | 00 |
| ANDKHOI | 8 | E | 12 | 18.00 | 000 | 00 |
| ASMAR | 12 | NE | 22 | 3.00 | 000 | 00 |
| BAGHLAN FARM | 6 | N | 24 | 9.00 | 000 | 00 |
| BAKWA | 4 | NW | 17 | 9.00 | 000 | 00 |
| BAMIYAN | 12 | W | 2 | 12.00 | 000 | 00 |
| BEHSOOD | 14 | E | 18 | 9.00 | 000 | 00 |
| BUST | 8 | SW | 28 | 12.00 | 000 | 00 |
| CHAKHCHARAN | 9 | S | 14 | 12.00 | 000 | 00 |
| CHARDARAH | 4 | W | 14 | 12.00 | 000 | 00 |
| DARAESOOF | 6 | NW | 14 | 9.00 | 000 | 00 |
| DARULLAMAN | 10 | W | 2 | 15.00 | 000 | 00 |
| DARWAZ | 5 | W | 4 | 12.00 | 000 | 00 |
| DARWEYSHAN | 8 | W | 2 | 12.00 | 000 | 00 |
| DAWLATABAD | 6 | NW | 26 | 15.00 | 000 | 00 |
| DESHOO | 6 | W | 14 | 9.00 | 000 | 00 |
| EMAMSAHEB | 5 | S | 27 | 15.00 | 000 | 00 |
| ESLAM.QALA | 13 | NW | 14 | 12.00 | 000 | 00 |
| FAIZABAD | 12 | NE | 6 | 9.00 | 000 | 00 |
| FARAH | 9 | NE | 17 | 9.00 | 000 | 00 |
| GARDIZ | 8 | S | 18 | 18.00 | 000 | 00 |
| GHAZIABAD | 8 | E | 2 | 18.00 | 000 | 00 |
| GHAZNI | 8 | S | 6 | 12.00 | 000 | 00 |
| GHELMIN | 7 | S | 1 | 9.00 | 000 | 00 |
| GULISTAN | 6 | SW | 14 | 21.00 | 000 | 00 |
| HERAT | 8 | S | 25 | 9.00 | 000 | 00 |
| ISHKASHIM | 7 | W | 2 | 9.00 | 5 | 7 |
| JABUL SARAJ | 6 | NW | 25 | 18.00 | 000 | 00 |
| JALALABAD | 3 | NW | 16 | 9.00 | 000 | 00 |
| KABULA/P | 7 | N | 2 | 15.00 | 000 | 00 |
| KAJAKI | 7 | E | 17 | 18.00 | 000 | 00 |
| KALAT | 6 | W | 28 | 12.00 | 000 | 00 |
| KANDAHARA/P | 8 | W | 3 | 12.00 | 000 | 00 |
| KARIZMIR | 6 | NW | 6 | 12.00 | 000 | 00 |
| KESHM | 4 | NW | 15 | 18.00 | 000 | 00 |

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH NOVEMBER 1 9 7 7

| STATIONS | HIGHEST WIND SPEED IN (M/S) | REACHED DURING MONTH DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| KHOST | 10 | W | 29 | 9.00 | 000 | 00 |
| KHWAHAN | 5 | S | 27 | 12.00 | 000 | 00 |
| KHWAJA GHAR | 8 | W | 15 | 0.00 | 000 | 00 |
| KOTGAY | 4 | W | 2 | 18.00 | 000 | 00 |
| KUNDUZ | 8 | S | 19 | 15.00 | 000 | 00 |
| LAGHMAN | 5 | S | 7 | 9.00 | 000 | 00 |
| LAL | 14 | SW | 1 | 12.00 | 5 | 17 |
| LOGAR | 8 | SW | 2 | 15.00 | 000 | 00 |
| LOGAR AIR PORT | 8 | NW | 7 | 9.00 | 000 | 00 |
| MAIMANA | 6 | NW | 17 | 12.00 | 000 | 00 |
| MAZARI SHARIF | 12 | SW | 25 | 18.00 | 000 | 00 |
| MIR BUCHAKOT | 6 | W | 2 | 15.00 | 000 | 00 |
| MOKUR | 11 | W | 7 | 9.00 | 000 | 00 |
| MURGHAB | 8 | W | 12 | 9.00 | 000 | 00 |
| NORTH SALANG | 7 | S | 18 | 6.00 | 70 | 20 |
| OBEH | 6 | S | 15 | 12.00 | 000 | 00 |
| OKAK | 6 | S | 15 | 9.00 | 000 | 00 |
| PAGHMAN | 4 | E | 16 | 0.00 | 000 | 00 |
| PANJAB | 6 | S | 2 | 9.00 | 11 | 19 |
| QADIS | 8 | S | 25 | 9.00 | 000 | 00 |
| QALAI NOW | 6 | NW | 15 | 18.00 | 000 | 00 |
| SARDI GHAZNI | 9 | W | 7 | 9.00 | 000 | 00 |
| SALMA | 7 | NE | 29 | 6.00 | 000 | 00 |
| SAROBI | 8 | W | 29 | 9.00 | 000 | 00 |
| SARIPUL | 12 | S | 11 | 21.00 | 000 | 00 |
| SHARAK | 9 | SW | 28 | 12.00 | 000 | 00 |
| SHEBERGHAN | 10 | E | 5 | 18.00 | 000 | 00 |
| SHIGHNAN | 6 | S | 22 | 3.00 | 20 | 8 |
| SHINDAND | 5 | S | 30 | 9.00 | 000 | 00 |
| SHORTEPA | 9 | W | 14 | 15.00 | 000 | 00 |
| SOUTH SALANG | 15 | W | 30 | 0.00 | 70 | 20 |
| TALIKAN | 5 | W | 27 | 9.00 | 000 | 00 |
| TIRINKOT | 10 | W | 17 | 18.00 | 000 | 00 |
| TOURGHUNDI | 4 | SW | 30 | 12.00 | 000 | 00 |
| URGOON | 12 | SW | 7 | 9.00 | 000 | 00 |
| WASY-KHAH | 6 | S | 18 | 3.00 | 000 | 00 |
| ZARANJ | 8 | NW | 27 | 12.00 | 000 | 00 |

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR NOVEMBER 1 9 7 7

| TIME GMT | DIR N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED 1-3 | 4-6 | 7-14 | 15-20 | IN (M/S) &20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 0 | 5 | 1 | 1 | 2 | 3 | 3 | 9 | 6 | 30 | 24 | 0 | 0 | 0 | 0 |
| 0900 | 5 | 1 | 4 | 3 | 6 | 1 | 4 | 6 | 0 | 30 | 23 | 7 | 0 | 0 | 0 |
| 1800 | 0 | 1 | 3 | 3 | 1 | 1 | 6 | 5 | 10 | 30 | 18 | 2 | 0 | 0 | 0 |
| TOTAL | 5 | 7 | 8 | 7 | 9 | 5 | 13 | 20 | 16 | 90 | 65 | 9 | 0 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 1 | 2 | 5 | 4 | 0 | 3 | 3 | 2 | 10 | 30 | 19 | 0 | 1 | 0 | 0 |
| 0900 | 3 | 4 | 2 | 1 | 1 | 4 | 5 | 8 | 2 | 30 | 21 | 5 | 2 | 0 | 0 |
| 1800 | 0 | 1 | 2 | 2 | 2 | 4 | 4 | 2 | 13 | 30 | 12 | 5 | 0 | 0 | 0 |
| TOTAL | 4 | 7 | 9 | 7 | 3 | 11 | 12 | 12 | 25 | 90 | 52 | 10 | 3 | 0 | 0 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 0 | 9 | 10 | 3 | 1 | 0 | 0 | 0 | 6 | 29 | 16 | 7 | 0 | 0 | 0 |
| 0900 | 0 | 6 | 0 | 2 | 0 | 3 | 9 | 1 | 8 | 29 | 14 | 6 | 1 | 0 | 0 |
| 1800 | 1 | 7 | 3 | 6 | 2 | 3 | 0 | 0 | 7 | 29 | 19 | 3 | 0 | 0 | 0 |
| TOTAL | 1 | 22 | 13 | 11 | 3 | 6 | 9 | 1 | 21 | 87 | 49 | 16 | 1 | 0 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 0 | 1 | 2 | 0 | 5 | 4 | 5 | 2 | 11 | 30 | 16 | 2 | 1 | 0 | 0 |
| 0900 | 1 | 6 | 8 | 2 | 0 | 0 | 7 | 3 | 3 | 30 | 17 | 7 | 3 | 0 | 0 |
| 1800 | 0 | 1 | 5 | 1 | 1 | 4 | 5 | 2 | 11 | 30 | 11 | 7 | 1 | 0 | 0 |
| TOTAL | 1 | 8 | 15 | 3 | 6 | 8 | 17 | 7 | 25 | 90 | 44 | 16 | 5 | 0 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 1 | 2 | 4 | 8 | 3 | 1 | 2 | 0 | 9 | 30 | 21 | 0 | 0 | 0 | 0 |
| 0900 | 7 | 1 | 1 | 0 | 3 | 0 | 7 | 5 | 6 | 30 | 22 | 2 | 0 | 0 | 0 |
| 1800 | 0 | 1 | 2 | 5 | 5 | 1 | 3 | 1 | 12 | 30 | 18 | 0 | 0 | 0 | 0 |
| TOTAL | 8 | 4 | 7 | 13 | 11 | 2 | 12 | 6 | 27 | 90 | 61 | 2 | 0 | 0 | 0 |
| | | | | | | KHOST | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 2 | 22 | 0 | 6 | 30 | 24 | 0 | 0 | 0 | 0 |
| 0900 | 0 | 1 | 20 | 0 | 0 | 0 | 1 | 0 | 8 | 30 | 20 | 1 | 1 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 0 | 14 | 30 | 16 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 1 | 20 | 0 | 0 | 5 | 36 | 0 | 28 | 90 | 60 | 1 | 1 | 0 | 0 |

NOTE& -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF NOVEMBER 1 9 7 7

| 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 | 4 | 26 | 30 | 0 | 13 | 9 | 1 | 4 | 3 | 30 |
| 0600 | 0 | 0 | 11 | 19 | 30 | 0 | 12 | 5 | 6 | 4 | 3 | 30 |
| 1200 | 0 | 0 | 2 | 28 | 30 | 0 | 9 | 6 | 5 | 9 | 1 | 30 |
| 1800 | 0 | 0 | 3 | 27 | 30 | 0 | 18 | 3 | 3 | 4 | 2 | 30 |
| | | | | HERAT | | | | | | | | |
| 0300 | 1 | 0 | 2 | 27 | 30 | 2 | 13 | 3 | 1 | 10 | 1 | 30 |
| 0600 | 0 | 0 | 2 | 28 | 30 | 1 | 12 | 4 | 2 | 10 | 1 | 30 |
| 1200 | 0 | 0 | 0 | 30 | 30 | 0 | 8 | 8 | 4 | 8 | 2 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 0 | 16 | 5 | 4 | 4 | 1 | 30 |
| | | | | KANDAHARA/P | | | | | | | | |
| 0300 | 1 | 0 | 3 | 26 | 30 | 0 | 13 | 8 | 3 | 6 | 0 | 30 |
| 0600 | 1 | 0 | 2 | 27 | 30 | 0 | 11 | 7 | 6 | 6 | 0 | 30 |
| 1200 | 1 | 0 | 4 | 25 | 30 | 0 | 11 | 7 | 7 | 4 | 1 | 30 |
| 1800 | 1 | 0 | 10 | 19 | 30 | 0 | 21 | 3 | 2 | 2 | 2 | 30 |
| | | | | MAZARI SHARIF | | | | | | | | |
| 0300 | 1 | 1 | 13 | 15 | 30 | 2 | 6 | 2 | 2 | 9 | 9 | 30 |
| 0600 | 0 | 0 | 13 | 17 | 30 | 1 | 4 | 6 | 3 | 6 | 10 | 30 |
| 1200 | 0 | 0 | 6 | 24 | 30 | 0 | 4 | 4 | 3 | 11 | 8 | 30 |
| 1800 | 0 | 0 | 7 | 23 | 30 | 0 | 9 | 4 | 0 | 6 | 11 | 30 |
| | | | | KUNDUZ | | | | | | | | |
| 0300 | 0 | 0 | 8 | 22 | 30 | 0 | 7 | 2 | 6 | 7 | 8 | 30 |
| 0600 | 0 | 0 | 5 | 25 | 30 | 0 | 6 | 5 | 4 | 6 | 9 | 30 |
| 1200 | 0 | 0 | 4 | 26 | 30 | 0 | 7 | 6 | 3 | 6 | 8 | 30 |
| 1800 | 0 | 0 | 2 | 28 | 30 | 0 | 11 | 4 | 5 | 4 | 6 | 30 |
| | | | | KHOST | | | | | | | | |
| 0300 | 0 | 0 | 1 | 29 | 30 | 0 | 24 | 2 | 1 | 1 | 2 | 30 |
| 0600 | 0 | 0 | 1 | 29 | 30 | 0 | 21 | 3 | 2 | 2 | 2 | 30 |
| 1200 | 0 | 0 | 2 | 28 | 30 | 0 | 14 | 5 | 5 | 4 | 2 | 30 |
| 1800 | 0 | 0 | 1 | 29 | 30 | 0 | 24 | 4 | 1 | 0 | 1 | 30 |

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURARION OF SUN-SHINE FOR THE MONTH OF NOVEMBER 1977

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 8.9 | 8.8 | 9.4 | 9.4 | 10.0 | 9.5 | 9.2 | 8.9 | 9.3 | 166.4 |
| ANDKHOI | 10.2 | 10.2 | 11.1 | 10.8 | 10.7 | 10.9 | 10.6 | 10.4 | 10.6 | 117.7 |
| ASMAR | 10.5 | 10.5 | 12.6 | 13.0 | 12.7 | 12.3 | 11.6 | 11.1 | 11.8 | 193.9 |
| BAGHLAN | 9.9 | 10.3 | 11.2 | 11.5 | 11.7 | 11.5 | 10.9 | 10.3 | 10.9 | 144.5 |
| BAKWA | 6.7 | 6.5 | 8.9 | 9.0 | 8.7 | 7.5 | 6.9 | 6.9 | 7.6 | 263.3 |
| BAMIYAN | 4.1 | 3.9 | 4.3 | 4.3 | 4.4 | 4.7 | 4.3 | 4.0 | 4.3 | -0.2 |
| BEHSOOD | 3.2 | 3.2 | 3.2 | 3.1 | 3.2 | 3.4 | 3.4 | 3.2 | 3.2 | 229.6 |
| BUST | 8.1 | 7.8 | 9.2 | 9.6 | 9.6 | 9.6 | 8.7 | 8.4 | 8.9 | 264.7 |
| CHAKHCHARAN | 4.9 | 5.0 | 5.1 | 4.6 | 4.5 | 5.3 | 5.1 | 4.7 | 4.9 | 196.6 |
| CHARDARAH | 9.5 | 9.6 | 9.6 | 9.2 | 9.4 | 10.4 | 10.1 | 9.8 | 9.7 | -0.2 |
| DARAESOOF | 7.4 | 7.4 | 7.1 | 7.3 | 7.8 | 7.4 | 7.2 | 7.1 | 7.3 | 166.2 |
| DARULLAMAN | 6.3 | 6.7 | 6.3 | 5.7 | 5.6 | 6.9 | 7.0 | 6.7 | 6.4 | 223.4 |
| DARWAZ | 6.5 | 6.4 | 6.9 | 6.7 | 6.4 | 6.2 | 6.1 | 6.2 | 6.4 | 130.1 |
| DARWEYSHAN | 7.6 | 7.6 | 7.6 | 7.2 | 7.7 | 7.4 | 7.0 | 6.7 | 7.3 | 260.9 |
| DAWLATABAD | 9.8 | 9.7 | 10.4 | 10.7 | 10.8 | 11.0 | 10.3 | 9.9 | 10.3 | 111.2 |
| DESHOO | 4.9 | 5.1 | 6.8 | 6.6 | 5.9 | 5.4 | 5.2 | 5.2 | 5.6 | 278.3 |
| EMAMSAHEB | 11.2 | 10.9 | 12.6 | 12.3 | 12.5 | 12.6 | 12.0 | 11.4 | 11.9 | 141.7 |
| ESLAM.QALA | 8.4 | 8.5 | 10.4 | 11.4 | 10.8 | 10.1 | 9.4 | 8.8 | 9.7 | 200.5 |
| FAIZABAD | 8.5 | 8.6 | 9.3 | 8.5 | 9.7 | 9.4 | 9.1 | 8.6 | 9.0 | 164.0 |
| FARAH | 7.6 | 7.4 | 9.7 | 9.7 | 9.1 | 8.1 | 8.0 | 7.9 | 8.4 | 247.6 |
| GARDIZ | 4.6 | 4.9 | 5.4 | 5.4 | 5.1 | 5.3 | 5.2 | 4.8 | 5.1 | 248.7 |
| GHAZIABAD | 10.6 | 11.2 | 12.7 | 13.2 | 15.5 | 12.4 | 11.5 | 11.0 | 12.3 | 192.5 |
| GHAZNI | 4.1 | 4.2 | 5.2 | 5.1 | 5.0 | 5.0 | 4.6 | 4.4 | 4.7 | 250.0 |
| GHELMIN | 5.8 | 5.8 | 6.1 | 5.6 | 5.8 | 6.2 | 6.1 | 5.9 | 5.9 | 161.7 |
| GULISTAN | 6.6 | 6.6 | 7.7 | 7.6 | 7.6 | 7.5 | 7.1 | 6.8 | 7.2 | 246.3 |
| HERAT | 7.4 | 7.4 | 8.1 | 7.6 | 7.1 | 7.3 | 7.4 | 7.5 | 7.5 | 215.8 |
| ISHKASHIM | 3.2 | 3.2 | 2.9 | 2.7 | 2.9 | 3.0 | 3.1 | 3.1 | 3.0 | 201.2 |
| JABUL SARAJ | 5.7 | 5.8 | 6.8 | 7.0 | 7.6 | 5.6 | 5.5 | 5.7 | 6.2 | 211.6 |
| JALALABAD | 10.0 | 10.1 | 11.3 | 10.7 | 14.4 | 12.1 | 10.8 | 10.1 | 11.2 | 226.8 |
| KABULA/P | 5.1 | 5.1 | 5.9 | 5.5 | 5.3 | 5.3 | 5.4 | 5.3 | 5.4 | 229.2 |
| KAJAKI | 7.3 | 7.4 | 7.9 | 6.9 | 7.1 | 7.8 | 7.8 | 7.5 | 7.5 | 259.9 |
| KALAT | 6.1 | 6.0 | 7.6 | 7.4 | 7.0 | 6.7 | 6.5 | 6.1 | 6.7 | 260.0 |
| KANDAHARA/P | 6.3 | 6.1 | 6.7 | 6.3 | 6.0 | 7.0 | 6.6 | 6.4 | 6.4 | 255.5 |
| KARIZMIR | 5.7 | 6.6 | 6.2 | 6.0 | 6.0 | 6.3 | 6.1 | 5.9 | 6.1 | 211.3 |
| KFSHM | 9.1 | 9.1 | 9.7 | 9.6 | 10.6 | 10.2 | 9.6 | 9.3 | 9.6 | 165.4 |

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURARION OF SUN-SHINE FOR THE MONTH OF NOVEMBER 1977

| | V A P O U R P R E S S U R E | | | | | | | | | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| S T A T I O N S | 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | |
| KHOST | 8.2 | 8.2 | 10.3 | 10.0 | 10.1 | 9.8 | 9.6 | 9.1 | 9.4 | 240.6 |
| KHWAHAN | 8.1 | 8.3 | 8.9 | 8.5 | 9.6 | 8.7 | 8.4 | 8.1 | 8.6 | 151.1 |
| KHWAJA GHAR | 10.5 | 10.2 | 10.8 | 10.3 | 10.8 | 11.2 | 11.0 | 10.7 | 10.7 | 217.7 |
| KOTGAY | 5.0 | 4.9 | 5.8 | 5.9 | 6.0 | 5.9 | 5.6 | 5.1 | 5.5 | 210.1 |
| KUNDUZ | 10.5 | 10.5 | 11.2 | 10.8 | 11.2 | 11.4 | 10.9 | 10.6 | 10.9 | 141.5 |
| LAGHMAN | 10.8 | 11.0 | 12.7 | 13.3 | 14.2 | 12.5 | 11.7 | 11.0 | 12.1 | 227.9 |
| LAL | 3.9 | 4.0 | 4.0 | 3.8 | 4.0 | 4.3 | 4.1 | 3.9 | 4.0 | 208.4 |
| LOGAR | 6.3 | 6.8 | 7.1 | 6.1 | 5.9 | 6.5 | 6.5 | 6.3 | 6.4 | 230.9 |
| LOGAR AIR PORT | 5.4 | 5.5 | 6.5 | 6.2 | 5.9 | 5.6 | 5.6 | 5.5 | 5.8 | 202.0 |
| MAIMANA | 8.8 | 8.6 | 9.2 | 9.0 | 9.3 | 9.6 | 9.0 | 8.9 | 9.0 | 133.1 |
| MAZARI SHARIF | 10.8 | 10.9 | 12.2 | 12.1 | 12.2 | 11.9 | 11.4 | 10.9 | 11.5 | 121.9 |
| MIR BUCHAKOT | 6.5 | 6.9 | 7.8 | 7.9 | 7.6 | 7.3 | 6.8 | 6.7 | 7.2 | 218.0 |
| MOKUR | 4.1 | 4.2 | 5.0 | 4.5 | 4.5 | 4.4 | 4.3 | 4.2 | 4.4 | 257.7 |
| MURGHAB | 9.6 | 9.6 | 10.5 | 11.0 | 10.7 | 11.1 | 10.6 | 9.9 | 10.4 | 108.8 |
| NORTH SALANG | 3.1 | 3.0 | 3.4 | 3.6 | 3.4 | 3.1 | 3.0 | 3.0 | 3.2 | 130.0 |
| OBEH | 7.4 | 7.2 | 7.5 | 7.1 | 7.3 | 7.6 | 7.7 | 7.4 | 7.4 | 198.8 |
| OKAK | 2.2 | 3.0 | 2.6 | 2.7 | 2.6 | 2.2 | 2.4 | 2.5 | 2.5 | 215.6 |
| PAGHMAN | 4.8 | 5.2 | 5.9 | 5.9 | 5.4 | 5.2 | 5.0 | 4.9 | 5.3 | 228.6 |
| PANJAB | 3.6 | 3.5 | 3.8 | 3.6 | 3.8 | 3.9 | 3.9 | 3.6 | 3.7 | 188.7 |
| QADIS | 7.7 | 7.3 | 7.7 | 8.0 | 8.1 | 8.1 | 7.8 | 7.5 | 7.8 | 158.0 |
| QALAI NOW | 9.1 | 8.9 | 10.0 | 9.8 | 9.5 | 10.3 | 10.1 | 9.3 | 9.6 | 147.5 |
| SARDI GHAZNI | 5.4 | 5.8 | 7.4 | 7.4 | 7.0 | 6.6 | 6.1 | 5.6 | 6.4 | 240.8 |
| SALMA | 7.1 | 6.9 | 7.0 | 7.2 | 7.0 | 7.4 | 7.3 | 7.1 | 7.1 | -0.2 |
| SAROBI | 7.5 | 7.9 | 7.9 | 7.2 | 6.8 | 7.2 | 7.2 | 7.2 | 7.4 | 229.0 |
| SARIPUL | 9.3 | 9.2 | 9.9 | 10.4 | 11.1 | 10.8 | 10.1 | 9.6 | 10.0 | 116.5 |
| SHARAK | 4.5 | 4.4 | 5.0 | 4.7 | 4.4 | 5.1 | 5.0 | 4.5 | 4.7 | 208.7 |
| SHEBERGHAN | 10.5 | 10.3 | 11.2 | 11.3 | 11.4 | 11.3 | 10.9 | 10.6 | 10.9 | 126.3 |
| SHIGHNAN | 4.3 | 4.5 | 4.4 | 4.2 | 4.2 | 4.3 | 4.2 | 4.3 | 4.3 | 127.4 |
| SHENDAND | 7.1 | 7.2 | 8.0 | 7.3 | 6.9 | 8.0 | 7.6 | 7.3 | 7.4 | 232.9 |
| SHORTEPA | 10.8 | 10.7 | 11.1 | 10.7 | 10.3 | 11.1 | 10.7 | 10.4 | 10.7 | 135.4 |
| SOUTH SALANG | 3.2 | 3.1 | 3.2 | 3.5 | 3.1 | 3.1 | 2.9 | 3.1 | 3.2 | -0.2 |
| TALIKAN | 8.4 | 8.3 | 8.7 | 8.6 | 9.1 | 9.4 | 8.9 | 8.4 | 8.7 | 160.9 |
| TIRINKOT | 5.6 | 5.7 | 6.7 | 6.3 | 5.9 | 5.9 | 5.7 | 5.6 | 5.9 | 256.8 |
| TOURGHUNDI | 8.8 | 8.7 | 9.9 | 10.4 | 10.3 | 9.9 | 9.7 | 9.3 | 9.6 | -0.2 |
| URGOON | 5.1 | 5.3 | 5.4 | 4.8 | 4.8 | 4.9 | 5.2 | 5.0 | 5.0 | 241.0 |
| WASY-KHAH | 4.3 | 4.6 | 5.5 | 5.2 | 5.0 | 4.9 | 4.6 | 4.3 | 4.8 | 261.9 |
| ZARANJ | 7.0 | 6.6 | 9.0 | 10.5 | 10.8 | 8.5 | 7.6 | 7.1 | 8.4 | -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 NOVEMBER 1977

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 19 | 3 | 0 |
| ANDKHOI | 6 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 17 | 0 | 0 |
| ASMAR | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| BAMIYAN | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 0 |
| BAGHLAN | 7 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 27 | 0 | 0 |
| BAKWA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 |
| BUST | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 11 | 0 | 0 |
| CHAKHCHARAN | 3 | 1 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 10 | 0 | 0 |
| CHARDARAH | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 |
| DARAESOOF | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| DARULLAMAN | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 13 | 0 |
| DARWAZ | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAWLATABAD | 6 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 13 | 0 | 0 |
| DARWEYSHAN | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 21 | 0 | 0 |
| DESHOU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMAMSAHEB | 6 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 17 | 0 | 0 |
| ESLAM.QALA | 6 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 18 | 0 | 0 |
| FAIZABAD | 6 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 16 | 6 | 0 |
| FARAH | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 5 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 23 | 0 | 0 |
| GHAZIABAD | 5 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 28 | 0 | 0 |
| GHAZNI | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| GHELMIN | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 21 | 2 | 0 |
| GULISTAN | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| HERAT | 6 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 21 | 0 | 0 |
| ISHKASHIM | 1 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 21 | 0 |
| JABULSARAJ | 7 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 11 | 0 | 0 |
| JALALABAD | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| KABUL A/P | 6 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 9 | 0 | 0 |
| KALAT | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| KANDAHAR A/P | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
| KARIZMIR | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 13 | 6 | 0 |
| KAJAKI | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| KESHM | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 |
| KHOST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 2 | 0 |
| KHWAHAN | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 |

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF NOVEMBER 1 9 7 7

| S T A T I O N | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KHWAJA GHAR | 6 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 5 | 0 | 0 |
| KUNDUZ | 8 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 22 | 0 | 0 |
| LAGHMAN | 6 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| LAL | 2 | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 8 | 0 |
| LOGAR | 5 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 7 | 14 | 0 |
| LOGAR A/P | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAIMANA | 9 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 17 | 1 | 0 |
| MAZARI SHARIF | 8 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 22 | 0 | 0 |
| MIRBACHAKOT | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| MURGHAB | 7 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 14 | 1 | 0 |
| NORTH SALANG | 0 | 11 | 0 | 0 | 0 | 2 | 26 | 0 | 0 | 1 | 1 | 2 |
| OKAK | 0 | 4 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| OBEH | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 |
| PAGHMAN | 5 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 4 | 21 | 5 | 0 |
| PANJAB | 3 | 4 | 1 | 1 | 0 | 0 | 10 | 0 | 0 | 14 | 13 | 0 |
| QADIS | 7 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| QALI NOW | 10 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 25 | 5 | 1 |
| SARDI GHAZNI | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 0 | 0 |
| MOKUR | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 1 | 1 |
| SAROBI | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | 0 | 0 |
| SARIPUL | 7 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 10 | 0 | 0 |
| SALMA | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 11 | 0 | 0 |
| SHAHRAK | 4 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 3 | 0 | 0 |
| SHEBERGHAN | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 27 | 0 | 0 |
| SHIGHNAN | 2 | 6 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 1 | 0 | 0 |
| SHINDAND | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| SHORTAPA | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOUTH SALANG | 1 | 10 | 0 | 0 | 1 | 0 | 23 | 0 | 0 | 0 | 0 | 4 |
| TALIKAN | 5 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 25 | 0 | 0 |
| TOURGHONDI | 8 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 22 | 0 | 0 |
| URGOON | 5 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 16 |
| WASY-KHAH | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| ZARANJ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE : -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1977

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 | 827.2 | 7.0 | 73 | 4.4 | 0 | 0 | 207 | 13.2 | 62 | -9.9 | 330 | 2 |
| 2 | 827.0 | 7.4 | 72 | 4.7 | 0 | 0 | 207 | 12.3 | 69 | -9.9 | 152 | 2 |
| 3 | 823.3 | 5.8 | 70 | 4.7 | 320 | 2 | 203 | 9.3 | 50 | -9.9 | 270 | 1 |
| 4 | 822.8 | 5.2 | 67 | 5.7 | 0 | 0 | 202 | 10.5 | 59 | -9.9 | 273 | 1 |
| 5 | 822.4 | 1.0 | 59 | 7.0 | 330 | 2 | 202 | 6.4 | 37 | -9.9 | 300 | 3 |
| 6 | 822.5 | 3.5 | 44 | 11.3 | 0 | 0 | 202 | 10.7 | 44 | -9.9 | 279 | 2 |
| 7 | 821.8 | 6.6 | 46 | 10.8 | 360 | 2 | 201 | 7.8 | 46 | -9.9 | 90 | 2 |
| 8 | 824.4 | 1.4 | 96 | 0.6 | 310 | 2 | 204 | 5.8 | 91 | -9.9 | 220 | 3 |
| 9 | 824.5 | -0.6 | 86 | 2.0 | 320 | 1 | 204 | 4.6 | 75 | -9.9 | 330 | 2 |
| 10 | 825.8 | 0.4 | 82 | 2.9 | 0 | 0 | 205 | 8.6 | 77 | -9.9 | 270 | 2 |
| 11 | 824.3 | 2.8 | 67 | 5.5 | 265 | 2 | 204 | 7.1 | 57 | -9.9 | 250 | 2 |
| 12 | 825.4 | 1.0 | 73 | 4.5 | 0 | 0 | 205 | 8.5 | 64 | -9.9 | 225 | 1 |
| 13 | 823.5 | 0.4 | 71 | 4.7 | 300 | 3 | 203 | 8.0 | 42 | -9.9 | 224 | 3 |
| 14 | 824.0 | 1.9 | 67 | 5.8 | 0 | 0 | 203 | 4.8 | 64 | -9.9 | 270 | 1 |
| 15 | 825.5 | 1.0 | 65 | 5.8 | 310 | 1 | 205 | 9.6 | 44 | -9.9 | 230 | 2 |
| 16 | 823.0 | 6.2 | 97 | 0.8 | 200 | 1 | 202 | 3.9 | 98 | -9.9 | 200 | 3 |
| 17 | 824.3 | 3.8 | 93 | 9.8 | 290 | 1 | 203 | 4.6 | 87 | 1.9 | 290 | 1 |
| 18 | 821.9 | 6.6 | 90 | 1.4 | 0 | 0 | 201 | 8.1 | 65 | -9.9 | 86 | 2 |
| 19 | 823.4 | 5.0 | 98 | 0.2 | 360 | 2 | 202 | 3.5 | 94 | -9.9 | 346 | 2 |
| 20 | 825.3 | 4.6 | 97 | 0.4 | 0 | 0 | 204 | 3.5 | 95 | -9.9 | 220 | 1 |
| 21 | 824.8 | 1.0 | 96 | 0.5 | 290 | 2 | 204 | 4.8 | 80 | -9.9 | 250 | 2 |
| 22 | 824.5 | 0.2 | 98 | 0.3 | 0 | 0 | 204 | 5.4 | 80 | -9.9 | 282 | 2 |
| 23 | 825.2 | 0.2 | 86 | 12.2 | 300 | 2 | 204 | 4.8 | 42 | -9.9 | 49 | 2 |
| 24 | 823.0 | -0.2 | 88 | 1.7 | 0 | 0 | 202 | 4.2 | 82 | -9.9 | 260 | 2 |
| 25 | 823.5 | -0.4 | 86 | 2.0 | 280 | 2 | 202 | 6.0 | 73 | -9.9 | 235 | 2 |
| 26 | 824.8 | 0.2 | 86 | 2.2 | 120 | 1 | 204 | 5.4 | 79 | -9.9 | 220 | 4 |
| 27 | 824.0 | -0.8 | 92 | 1.1 | 300 | 1 | 203 | 4.3 | 64 | -9.9 | 258 | 2 |
| 28 | 823.7 | -0.8 | 79 | 3.2 | 0 | 0 | 203 | 3.5 | 68 | -9.9 | 245 | 2 |
| 29 | 822.4 | 2.6 | 91 | 1.3 | 330 | 2 | 203 | 1.5 | 91 | -9.9 | 280 | 2 |
| 30 | 823.2 | -1.4 | 89 | 1.4 | 0 | 0 | 202 | -0.2 | 86 | -9.9 | 252 | 1 |
| MEAN | 824.0 | 2.4 | 80 | 4.0 | / | 1 | 203 | 6.4 | 69 | -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 - NOVEMBER
YEAR - 1977

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 | 318 | 5.5 | 54 | 8.5 | 170 | 7 | 444 | -4.4 | 70 | -9.9 | 230 | 7 |
| 2 | 316 | 5.9 | 54 | 8.6 | 252 | 7 | 441 | -5.2 | 51 | -9.9 | 265 | 13 |
| 3 | 311 | 2.5 | 61 | 6.6 | 275 | 5 | 435 | -6.2 | 79 | -9.9 | 290 | 8 |
| 4 | 312 | 3.4 | 48 | 10.2 | 322 | 1 | 435 | -5.8 | 61 | -9.9 | 320 | 5 |
| 5 | 310 | 1.7 | 34 | 14.1 | 250 | 2 | 432 | -6.9 | 31 | -9.9 | 300 | 6 |
| 6 | 312 | 4.2 | 44 | 11.3 | 263 | 4 | 436 | -5.5 | 65 | -9.9 | 265 | 13 |
| 7 | 311 | 1.7 | 53 | 9.7 | 115 | 5 | 432 | -7.3 | 51 | -9.9 | 250 | 12 |
| 8 | 312 | 0.3 | 74 | 4.3 | 348 | 5 | 433 | -9.1 | 55 | -9.9 | 290 | 3 |
| 9 | 312 | 5.6 | 47 | 10.4 | 100 | 3 | 434 | -8.2 | 65 | -9.9 | 260 | 10 |
| 10 | 314 | 2.8 | 62 | 6.6 | 20 | 1 | 436 | -8.2 | 71 | -9.9 | 280 | 4 |
| 11 | 312 | 0.6 | 51 | 9.0 | 343 | 4 | 433 | -9.1 | 52 | -9.9 | 261 | 10 |
| 12 | 313 | 2.0 | 54 | 8.6 | 15 | 5 | 436 | -7.9 | 67 | -9.9 | 250 | 4 |
| 13 | 312 | 3.1 | 42 | 11.6 | 240 | 5 | 435 | -3.2 | 31 | -9.9 | 305 | 5 |
| 14 | 312 | 5.0 | 51 | 9.3 | 290 | 3 | 436 | -4.4 | 51 | -9.9 | 313 | 2 |
| 15 | 314 | 3.7 | 55 | 8.2 | 95 | 5 | 437 | -5.8 | 70 | -9.9 | 200 | 8 |
| 16 | 310 | -0.5 | 100 | 0.0 | 220 | 11 | 432 | -7.1 | 100 | -9.9 | 175 | 10 |
| 17 | 311 | -1.2 | 57 | 7.3 | 250 | 7 | 433 | -10.2 | 53 | 7.6 | 280 | 5 |
| 18 | 310 | 1.7 | 65 | 6.1 | 136 | 5 | 432 | -8.7 | 76 | -9.9 | 163 | 7 |
| 19 | 310 | -1.7 | 99 | 0.2 | 110 | 15 | 431 | -7.6 | 100 | 0.0 | 180 | 15 |
| 20 | 312 | -3.4 | 86 | 2.1 | 300 | 2 | 432 | -10.9 | 50 | -9.9 | 111 | 9 |
| 21 | 312 | 1.7 | 75 | 4.0 | 50 | 5 | 433 | -9.2 | 86 | -9.9 | 350 | 4 |
| 22 | 311 | -1.0 | 66 | 5.4 | 76 | 4 | 433 | -6.6 | 30 | -9.9 | 200 | 4 |
| 23 | 312 | -0.2 | 46 | 13.2 | 25 | 3 | 433 | -7.3 | 21 | -9.9 | 223 | 5 |
| 24 | 310 | 0.6 | 55 | 8.4 | 275 | 3 | 432 | -8.8 | 39 | -9.9 | 160 | 4 |
| 25 | 310 | -1.7 | 59 | 8.4 | 260 | 2 | 431 | -9.8 | 50 | -9.9 | 225 | 4 |
| 26 | 312 | -0.4 | 53 | 8.4 | 250 | 3 | 433 | -9.2 | 58 | -9.9 | 300 | 9 |
| 27 | 311 | -1.0 | 53 | 8.3 | 270 | 3 | 432 | -9.6 | 40 | -9.9 | 230 | 5 |
| 28 | 310 | -1.6 | 49 | 9.3 | -99 | -99 | 431 | -11.5 | 63 | -9.9 | 142 | 5 |
| 29 | 308 | -5.2 | 88 | 1.6 | 205 | 4 | 427 | -12.8 | 90 | -9.9 | 210 | 8 |
| 30 | 308 | -3.3 | 64 | 5.9 | 280 | 5 | 428 | -9.2 | 71 | -9.9 | 36 | 6 |
| MEAN | 312 | 1.0 | 60 | 7.5 | / | 5 | 434 | -7.8 | 60 | -9.9 | / | 7 |

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 - 1977

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 | -11.1 | 37 | 11.7 | 235 | 16 | 750 | -23.0 | 58 | 5.9 | 263 | 28 |
| 2 | 582 | -12.4 | 37 | 11.8 | 274 | 13 | 749 | -26.5 | 60 | 5.1 | 269 | 28 |
| 3 | 576 | -15.1 | 41 | 10.3 | 290 | 14 | 741 | -24.9 | 13 | 20.6 | 293 | 27 |
| 4 | 575 | -14.3 | 36 | 11.9 | 283 | 16 | 741 | -26.6 | 35 | 11.0 | 280 | 25 |
| 5 | 572 | -14.8 | 33 | 12.7 | 290 | 25 | 737 | -25.5 | 36 | 10.8 | 300 | 35 |
| 6 | 576 | -15.6 | 70 | 4.3 | 298 | 13 | 742 | -25.4 | 68 | 9.2 | 273 | 25 |
| 7 | 571 | -17.8 | 76 | 3.3 | 260 | 21 | 735 | -29.5 | 64 | 4.7 | 260 | 27 |
| 8 | 572 | -17.0 | 20 | 17.7 | 304 | 13 | 735 | -30.9 | 29 | 12.4 | 295 | 23 |
| 9 | 573 | -17.8 | 39 | 10.7 | 275 | 12 | 736 | -28.5 | 38 | 10.0 | 267 | 17 |
| 10 | 575 | -15.8 | 35 | 12.0 | 273 | 12 | 739 | -27.7 | 32 | 11.7 | 278 | 22 |
| 11 | 573 | -19.6 | 75 | 3.3 | 279 | 11 | 734 | -29.7 | 39 | -9.9 | 274 | 18 |
| 12 | 575 | -17.4 | 41 | 10.1 | 287 | 11 | 740 | -27.2 | 28 | 13.0 | 295 | 32 |
| 13 | 577 | -12.9 | 25 | 14.8 | 272 | 15 | 744 | -23.9 | 32 | 12.0 | 270 | 15 |
| 14 | 577 | -14.7 | 61 | 5.9 | 260 | 13 | 743 | -26.0 | 76 | 3.0 | 252 | 15 |
| 15 | 578 | -16.5 | 70 | 4.3 | 210 | 14 | 742 | -27.0 | 55 | 6.4 | 230 | 20 |
| 16 | 571 | -15.3 | 95 | 0.6 | 180 | 9 | 735 | -28.7 | 84 | 2.0 | 170 | 12 |
| 17 | 572 | -17.6 | 22 | 16.5 | 235 | 10 | 735 | -29.4 | 23 | 14.6 | 240 | 15 |
| 18 | 572 | -17.2 | 87 | 1.6 | 187 | 13 | 736 | -26.7 | 80 | 2.2 | 223 | 15 |
| 19 | 571 | -15.6 | 91 | 1.1 | 226 | 7 | 736 | -28.0 | 81 | 2.3 | 195 | 15 |
| 20 | 570 | -18.2 | 20 | 17.5 | 234 | 6 | 733 | -30.2 | 17 | 17.4 | 278 | 12 |
| 21 | 572 | -18.7 | 28 | 14.0 | 355 | 7 | 735 | -26.6 | 20 | 16.4 | 305 | 13 |
| 22 | 573 | -17.2 | 30 | 13.3 | 271 | 10 | 737 | -26.7 | 31 | 12.0 | 279 | 8 |
| 23 | 574 | -16.2 | 24 | 16.0 | 266 | 10 | 737 | -28.2 | 32 | 11.7 | 265 | 14 |
| 24 | 571 | -16.5 | 21 | 17.3 | 225 | 10 | 735 | -30.2 | 31 | 11.9 | 247 | 17 |
| 25 | 570 | -16.9 | 23 | 16.4 | 257 | 15 | 733 | -29.7 | 21 | 15.5 | 250 | 30 |
| 26 | 572 | -17.7 | 92 | 7.5 | 260 | 14 | 735 | -30.4 | 37 | 10.2 | 248 | 27 |
| 27 | 572 | -18.6 | 21 | 17.0 | 245 | 8 | 732 | -31.0 | 21 | 15.3 | 242 | 17 |
| 28 | 569 | -19.6 | 46 | 8.7 | 229 | 13 | 731 | -32.3 | 70 | 3.7 | 215 | 22 |
| 29 | 564 | -22.2 | 86 | 1.7 | 140 | 8 | 723 | -35.4 | 72 | 3.3 | 160 | 15 |
| 30 | 567 | -20.4 | 57 | 6.4 | 47 | 8 | 727 | -35.0 | 55 | 6.0 | 20 | 10 |
| MEAN | 573 | -16.6 | 47 | 10.0 | / | 12 | 737 | -28.3 | 45 | 9.7 | / | 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 - NOVEMBER
YEAR - 1977

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 | 954 | -39.1 | 72 | 3.3 | 263 | 32 | 1221 | -58.7 | 66 | 3.4 | 260 | 48 |
| 2 | 952 | -39.2 | 33 | 10.3 | 267 | 40 | 1218 | -55.8 | 39 | 7.6 | 259 | 55 |
| 3 | 945 | -37.5 | 12 | 19.0 | 293 | 38 | 1215 | -54.9 | 13 | 15.8 | 295 | 45 |
| 4 | 942 | -38.9 | 33 | 10.2 | 284 | 50 | 1211 | -56.4 | 33 | 8.9 | 291 | 60 |
| 5 | 940 | -39.0 | 34 | 10.0 | 295 | 36 | 1208 | -54.4 | 37 | 8.8 | 275 | 59 |
| 6 | 942 | -41.1 | 52 | 6.0 | 271 | 35 | 1208 | -57.7 | 36 | 8.0 | 269 | 55 |
| 7 | 934 | -43.8 | 71 | 3.3 | 260 | 35 | 1199 | -56.8 | 53 | 5.0 | 255 | 47 |
| 8 | 934 | -42.2 | 31 | 10.5 | 277 | 27 | 1199 | -57.3 | 27 | 10.2 | 269 | 34 |
| 9 | 937 | -42.5 | 39 | 8.5 | 284 | 28 | 1200 | -56.8 | 39 | 7.5 | 280 | 35 |
| 10 | 940 | -42.2 | 45 | -9.9 | 281 | 35 | 1200 | -60.7 | 59 | 4.2 | 273 | 40 |
| 11 | 934 | -44.0 | 38 | 8.7 | 270 | 30 | 1196 | -58.5 | 42 | 6.8 | 270 | 37 |
| 12 | 942 | -46.0 | 31 | 10.5 | 298 | 53 | 1207 | -56.2 | 31 | 9.3 | 291 | 50 |
| 13 | 948 | -41.0 | 56 | 5.4 | 280 | 30 | 1210 | -59.5 | 62 | 3.7 | 278 | 50 |
| 14 | 943 | -43.4 | 72 | 3.2 | 252 | 20 | 1207 | -58.5 | 52 | 5.2 | 270 | 24 |
| 15 | 944 | -43.8 | 71 | 3.3 | 246 | 18 | 1207 | -55.4 | 56 | 4.7 | 250 | 35 |
| 16 | 934 | -46.3 | 77 | 2.4 | 235 | 20 | 1198 | -56.3 | 74 | 2.5 | 248 | 30 |
| 17 | 934 | -44.8 | 27 | 11.4 | 230 | 20 | 1198 | -55.5 | 27 | 10.2 | 265 | 21 |
| 18 | 937 | -41.4 | 76 | 2.7 | 219 | 25 | 1201 | -56.3 | 54 | 3.0 | 232 | 30 |
| 19 | 936 | -45.2 | 71 | 3.2 | 190 | 25 | 1199 | -56.5 | 64 | 3.5 | 217 | 20 |
| 20 | 932 | -44.4 | 22 | 13.3 | 253 | 14 | 1197 | -54.0 | 21 | 12.4 | 264 | 22 |
| 21 | 936 | -42.0 | 22 | 13.5 | 280 | 19 | 1203 | -51.8 | 25 | 11.4 | 260 | 26 |
| 22 | 939 | -44.4 | 51 | 6.0 | 284 | 13 | 1203 | -52.4 | 50 | 5.9 | 272 | 23 |
| 23 | 937 | -44.4 | 36 | 9.1 | 287 | 21 | 1204 | -51.3 | 32 | 9.4 | 254 | 38 |
| 24 | 935 | -40.9 | 28 | 11.5 | 250 | 30 | 1206 | -49.2 | 25 | 11.6 | 250 | 60 |
| 25 | 933 | -43.5 | 26 | 11.8 | 250 | 54 | 1202 | -53.5 | 28 | 10.3 | 250 | 66 |
| 26 | 935 | -40.6 | 29 | 11.2 | 235 | 49 | 1203 | -55.0 | 29 | 9.9 | 245 | 64 |
| 27 | 931 | -40.8 | 26 | 12.3 | 230 | 33 | 1200 | -53.9 | 20 | 12.6 | 240 | 62 |
| 28 | 927 | -48.3 | 74 | 2.7 | 216 | 28 | 1191 | -52.8 | 43 | 7.0 | 231 | 42 |
| 29 | 918 | -46.1 | 58 | 4.8 | 195 | 12 | 1184 | -50.1 | 41 | 7.5 | 240 | 24 |
| 30 | 924 | -43.8 | 33 | 10.0 | 360 | 15 | 1190 | -51.9 | 29 | 10.2 | 300 | 43 |
| MEAN | 937 | -42.6 | 45 | 8.2 | / | 30 | 1203 | -55.2 | 40 | 7.9 | / | 42 |

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 - 1977

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 | 1400 | -62.7 | 61 | 3.8 | 260 | 50 | 1646 | -68.2 | 57 | 4.0 | 275 | 35 |
| 2 | 1398 | -62.4 | 39 | 7.1 | 258 | 45 | 1644 | -69.5 | 39 | 6.6 | 262 | 26 |
| 3 | 1395 | -62.5 | -99 | 14.6 | 295 | 43 | 1644 | -67.4 | -99 | 14.0 | 280 | 30 |
| 4 | 1391 | -63.0 | 34 | 8.1 | 284 | 55 | 1640 | -63.3 | 35 | 7.8 | 282 | 26 |
| 5 | 1387 | -65.8 | 38 | 7.0 | 280 | 60 | 1632 | -68.2 | 38 | 6.8 | 280 | 40 |
| 6 | 1386 | -63.2 | 36 | 7.6 | 269 | 49 | 1634 | -66.8 | 33 | 7.9 | 279 | 39 |
| 7 | 1386 | -60.0 | 47 | 5.8 | 260 | 40 | 1626 | -67.2 | 43 | 6.0 | 275 | 28 |
| 8 | 1379 | -62.8 | 27 | 9.7 | 268 | 35 | 1626 | -66.2 | 27 | 9.3 | 268 | 28 |
| 9 | 1382 | -60.0 | 38 | 7.5 | 278 | 40 | 1631 | -68.3 | 35 | 7.4 | 280 | 29 |
| 10 | 1379 | -60.3 | 54 | 4.8 | 274 | 35 | 1629 | -65.4 | 50 | 5.2 | 275 | 30 |
| 11 | 1375 | -63.7 | 42 | 6.4 | 270 | 34 | 1622 | -68.0 | 42 | 6.2 | 275 | 28 |
| 12 | 1387 | -62.5 | 31 | 8.7 | 288 | 35 | 1634 | -68.1 | 31 | 8.2 | 284 | 30 |
| 13 | 1389 | -64.2 | 58 | 4.2 | 275 | 47 | 1635 | -67.1 | 56 | 4.2 | 280 | 35 |
| 14 | 1387 | -62.8 | 50 | 5.3 | 271 | 32 | 1634 | -69.2 | 47 | 5.4 | 265 | 40 |
| 15 | 1387 | -61.3 | 51 | 5.1 | 270 | 30 | 1637 | -67.2 | 48 | 5.4 | -99 | -99 |
| 16 | 1378 | -60.9 | 72 | 2.6 | 258 | 18 | 1628 | -68.7 | 70 | 2.6 | 263 | 20 |
| 17 | 1380 | -59.2 | 26 | 10.2 | 262 | 20 | 1632 | -65.2 | 24 | 10.2 | 290 | 22 |
| 18 | 1384 | -56.3 | 54 | 5.0 | 240 | 35 | 1639 | -63.5 | 46 | 5.8 | 242 | 22 |
| 19 | 1381 | -56.5 | 63 | 3.8 | 242 | 20 | 1636 | -62.4 | 61 | 3.7 | 250 | 17 |
| 20 | 1380 | -57.9 | 20 | 12.2 | 276 | 25 | 1631 | -65.1 | 19 | 11.7 | 273 | 20 |
| 21 | 1386 | -58.4 | 24 | 10.8 | 262 | 32 | 1638 | -64.0 | 24 | 10.3 | 260 | 22 |
| 22 | 1388 | -55.3 | 44 | 6.6 | 272 | 34 | 1642 | -65.7 | 42 | 6.3 | 272 | 23 |
| 23 | 1390 | -55.2 | 31 | 9.4 | 253 | 38 | 1641 | -69.0 | 31 | 8.1 | 250 | 27 |
| 24 | 1391 | -58.4 | 23 | 11.3 | 247 | 47 | 1641 | -65.2 | 22 | 10.8 | 250 | 30 |
| 25 | 1383 | -62.7 | 25 | 9.2 | 250 | 57 | 1630 | -65.7 | 24 | 10.2 | 250 | 35 |
| 26 | 1383 | -63.9 | 29 | 9.0 | 246 | 60 | 1629 | -68.7 | 29 | 8.6 | 250 | 32 |
| 27 | 1382 | -61.0 | 20 | 12.0 | 240 | 48 | 1631 | -67.0 | 18 | 11.8 | 240 | 35 |
| 28 | 1375 | -57.5 | 40 | 7.3 | 237 | 32 | 1628 | -65.3 | 39 | 6.8 | 251 | 25 |
| 29 | 1370 | -55.3 | 36 | 8.2 | 260 | 30 | 1626 | -59.8 | 30 | 9.2 | 278 | 18 |
| 30 | 1375 | -55.0 | 27 | 10.5 | 267 | 23 | 1630 | -63.7 | 27 | 9.6 | 287 | 24 |
| MEAN | 1384 | -60.3 | 39 | 7.8 | / | 38 | 1634 | -66.2 | 37 | 7.7 | / | 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 - NOVEMBER
YEAR - 1977

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 | 1859 | -70.8 | 56 | 4.0 | 260 | 19 | 2061 | -62.3 | 54 | 4.7 | 264 | 13 |
| 2 | 1858 | -68.5 | 38 | 6.8 | 262 | 8 | 2064 | -62.0 | 32 | 8.5 | 258 | 5 |
| 3 | 1857 | -67.0 | -99 | 13.8 | 285 | 27 | 2062 | -63.0 | -99 | -9.9 | 290 | 17 |
| 4 | 1857 | -66.8 | 34 | 7.6 | 278 | 20 | 2063 | -63.4 | 33 | 8.2 | 278 | 8 |
| 5 | 1847 | -68.0 | 42 | 6.3 | 273 | 27 | 2052 | -64.8 | 43 | 6.2 | 270 | 23 |
| 6 | 1651 | -64.1 | 33 | 8.2 | 276 | 10 | 2057 | -65.9 | 33 | 8.0 | 269 | 9 |
| 7 | 1843 | -64.6 | 42 | 6.2 | 272 | 23 | 2086 | -62.5 | 38 | 7.1 | 275 | 20 |
| 8 | 1846 | -63.0 | 27 | 9.7 | 280 | 17 | 2054 | -62.9 | 26 | 9.9 | 288 | 15 |
| 9 | 1848 | -61.9 | 33 | 8.3 | 268 | 19 | 2056 | -61.3 | 30 | 9.1 | 260 | 15 |
| 10 | 1844 | -64.8 | 49 | 5.2 | 272 | 24 | 2049 | -62.2 | 46 | 5.9 | 270 | 18 |
| 11 | 1838 | -63.4 | 39 | 6.8 | 280 | 24 | 2038 | -64.4 | 37 | 7.3 | 275 | 16 |
| 12 | 1839 | -65.9 | 31 | 8.4 | 293 | 28 | 2055 | -63.5 | 31 | 8.5 | 271 | 13 |
| 13 | 1844 | -67.7 | 54 | 4.4 | 280 | 25 | 2047 | -65.3 | 52 | 4.7 | 288 | 15 |
| 14 | 1848 | -70.5 | 45 | 5.5 | 251 | 15 | 2050 | -66.5 | 44 | 5.9 | 265 | 10 |
| 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 | 1849 | -67.2 | 24 | 9.8 | 272 | 12 | 2053 | -66.5 | 24 | 9.8 | 275 | 11 |
| 18 | 1856 | -67.4 | 44 | 5.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 19 | 1853 | -66.1 | 61 | 3.5 | 257 | 12 | -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 | 1850 | -67.2 | 25 | 7.6 | 268 | 16 | 2068 | -64.3 | 25 | 10.0 | 300 | 15 |
| 22 | 1857 | -69.7 | 41 | 6.2 | 293 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 23 | 1853 | -70.0 | 31 | 11.7 | 245 | 19 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 24 | 1858 | -67.1 | 22 | 10.5 | 255 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 25 | 1844 | -65.8 | 24 | 10.1 | 255 | 25 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 26 | 1844 | -68.5 | 29 | 8.5 | 253 | 21 | 2051 | -62.8 | 29 | 9.2 | 276 | 16 |
| 27 | 1849 | -66.5 | 18 | 12.0 | 250 | 26 | 2055 | -63.0 | 17 | 12.7 | 250 | 23 |
| 28 | 1844 | -67.1 | 39 | 6.6 | 270 | 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 1844 | -68.0 | 30 | 8.4 | 325 | 11 | 2047 | -67.4 | 37 | 8.0 | 326 | 12 |
| 30 | 1848 | -67.2 | 25 | 9.8 | 271 | 18 | 2053 | -64.5 | 25 | 10.0 | 274 | 14 |
| MEAN | 1842 | -66.7 | 36 | 7.9 | / | 20 | -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 - 1977

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 | 2379 | -58.5 | 48 | 5.8 | 282 | 6 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 2382 | -59.8 | 30 | 9.2 | 210 | 6 | 2637 | -57.5 | 27 | 10.2 | 122 | 10 |
| 3 | 2381 | -58.7 | -99 | -9.9 | 290 | 9 | 2636 | -57.0 | -99 | -9.9 | 285 | 6 |
| 4 | 2381 | -58.4 | 30 | 9.3 | 281 | 13 | 2638 | -55.7 | 29 | 9.8 | 284 | 14 |
| 5 | 2371 | -58.3 | 44 | 6.4 | 272 | 13 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 6 | 2375 | -59.9 | 31 | 9.0 | 278 | 15 | 2633 | -54.2 | 29 | 9.9 | 276 | 15 |
| 7 | 2401 | -62.4 | 36 | 7.6 | 270 | 15 | 2556 | -54.2 | 35 | 8.4 | 300 | 12 |
| 8 | 2372 | -59.9 | 22 | 11.4 | 273 | 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | 2376 | -58.3 | 29 | 9.6 | 284 | 15 | 2635 | -52.2 | 27 | 10.7 | 285 | 11 |
| 10 | 2368 | -56.3 | 39 | 7.6 | 278 | 17 | 2628 | -52.0 | 33 | 9.1 | 263 | 19 |
| 11 | 2353 | -55.5 | 35 | 8.4 | 275 | 14 | 2614 | -51.8 | 33 | 9.2 | 275 | 9 |
| 12 | 2373 | -56.4 | 30 | 9.5 | 262 | 10 | 2633 | -51.2 | 29 | 10.3 | -99 | -99 |
| 13 | 2360 | -54.5 | 44 | 6.8 | 280 | 10 | 2619 | -51.4 | 36 | 8.5 | 270 | 6 |
| 14 | 2368 | -56.4 | 40 | 7.3 | 273 | 12 | 2628 | -50.8 | 34 | 9.0 | 266 | 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 | 2396 | -54.0 | 24 | 11.3 | 289 | 14 | 2631 | -52.0 | 24 | 11.6 | 280 | 15 |
| 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 | 2371 | -59.9 | 17 | 13.3 | 288 | 20 | 2627 | -53.3 | 17 | 14.0 | 290 | 20 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 2359 | -62.3 | 32 | 8.5 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 30 | 2367 | -62.4 | 24 | 10.2 | 305 | 19 | 2618 | -58.0 | 23 | 11.3 | 296 | 29 |
| 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 - 1977

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 | 3084 | -46.2 | -99 | -9.9 | 290 | 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 | -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 | 3084 | -41.8 | 26 | 12.0 | 272 | 26 | -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 | 3076 | -43.4 | 18 | 15.0 | -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 OBSERVATION
STATION - KABUL A/P
MONTH - NOVEMBER
YEAR - 1977

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

| DATE | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 391 | 639.3 | 533 | 533.0 | 1506 | 126.1 | -66.8 | 255 | 45 |
| 2 | 383 | 645.3 | 523 | 539.4 | 1658 | 97,6 | -69.7 | 264 | 24 |
| 3 | 387 | 636.3 | 482 | 564.3 | 1368 | 156.8 | -62.4 | 295 | 45 |
| 4 | 360 | 659.0 | 492 | 557.2 | 1452 | 135.9 | -64.9 | 285 | 52 |
| 5 | 328 | 684.6 | 473 | 569.2 | 1370 | 154.1 | -65.8 | 280 | 65 |
| 6 | 378 | 645.2 | 490 | 559.5 | 1480 | 128.8 | -64.9 | 268 | 45 |
| 7 | 340 | 673.8 | 468 | 572.7 | 1540 | 141.1 | -69.0 | 260 | 32 |
| 8 | 316 | 696.2 | 454 | 584.2 | 1460 | 131.4 | -65.7 | 277 | 30 |
| 9 | 326 | 687.8 | 462 | 578.6 | 1124 | 225.4 | -55.1 | 280 | 35 |
| 10 | 350 | 669.1 | 456 | 574.8 | 1230 | 190.6 | -62.1 | 274 | 41 |
| 11 | 328 | 680.0 | 442 | 593.4 | 1413 | 141.0 | -64.4 | 270 | 33 |
| 12 | 344 | 673.7 | 460 | 581.3 | 1560 | 113.0 | -69.1 | 284 | 33 |
| 13 | 376 | 646.3 | 534 | 528.8 | 1486 | 127.9 | -67.2 | 278 | 43 |
| 14 | 376 | 646.6 | 515 | 542.3 | 1680 | 92.6 | -69.7 | 260 | 35 |
| 15 | 368 | 654.7 | 500 | 553.8 | 1500 | 125.2 | -64.7 | 262 | 28 |
| 16 | 368 | 654.7 | 500 | 553.8 | 1628 | 100.0 | -68.8 | 263 | 20 |
| 17 | 290 | 728.8 | 431 | 601.2 | 1176 | 207.0 | -56.8 | 267 | 22 |
| 18 | 335 | 678.5 | 431 | 601.2 | 1145 | 218.6 | -58.7 | 228 | 29 |
| 19 | 270 | 735.6 | 465 | 574.7 | 1112 | 229.1 | -56.8 | 205 | 21 |
| 20 | 260 | 746.7 | 430 | 601.8 | 1485 | 126.8 | -63.1 | 266 | 22 |
| 21 | 290 | 719.3 | 448 | 588.0 | 1074 | 243.8 | -50.2 | 265 | 20 |
| 22 | 299 | 710.5 | 488 | 558.9 | 1040 | 257.1 | -51.9 | 274 | 18 |
| 23 | 310 | 701.7 | 485 | 561.5 | 996 | 274.6 | -48.9 | 265 | 28 |
| 24 | 317 | 694.2 | 475 | 567.5 | 1497 | 126.7 | -64.7 | 248 | 42 |
| 25 | 301 | 708.3 | 436 | 596.5 | 914 | 308.6 | -43.2 | 250 | 52 |
| 26 | 302 | 708.5 | 450 | 586.8 | 1420 | 141.2 | -65.3 | 245 | 60 |
| 27 | 300 | 709.6 | 417 | 611.6 | 1564 | 111.7 | -68.2 | 240 | 37 |
| 28 | 184 | 818.7 | 412 | 615.2 | 1268 | 177.8 | -56.3 | 232 | 38 |
| 29 | 228 | 773.8 | 380 | 637.9 | 833 | 340.6 | -45.6 | 163 | 10 |
| 30 | 206 | 801.0 | 440 | 590.9 | 1067 | 241.7 | -50.6 | 340 | 20 |
| MEAN | 318 | 695.6 | 465 | 575.8 | 1331 | 173.0 | -61.0 | / | 34 |

n06.1/581
9257me

دافغانستان دیموکراتیک جمهوریت

# DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی او توریزم لوی ریاست

## CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE

COMPUTER SECTION

*ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN*

# MONTHLY CLIMATOLOGICAL DATA

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LIBRARY

SEP 19 1978

N.O.A.A.
S. Dept. of Commerce

MONTH: DECEMBRE

YEAR: 1977

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By

CATA - Publications Department

## Explanatory Notes on the Meteorological Informations.

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month Decembre 1977.

Since May 1971 eight observations are used for climatological purposes, at 0000,0300, 06,00 0900, 1500, 1800, 21.00 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to the formula: ⅛ (00.00+03.00+06.00+.....+21.00)

Mean values of pressure are calcuated according to the following formula:

¼ (03.00+09.00+15.00+21.00 )

Deviations are calculated form the normals avilable.

Maximum temperature reading is effectuated at 00.00 G.M.T.
Minimum temperature reading is effectuated at 12.00 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall meassurement af the previous day.

Wind direction is with reference to the true North

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

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General meteorological directorate
Civil aviation and tourism authority
May 1978 .

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF DECEMBER-1 9 7 7

| NO | STATIONS | L O C A T I O N S INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 1 | AIBACK | 912 | 36 18 | 68 0 | 900 |
| 2 | AINAK | 955 | 34 11 | 69 8 | 2070 |
| 3 | ANDKHOI | 906 | 36 56 | 65 7 | 310 |
| 4 | ASMAR | 934 | 35 1 | 71 26 | 880 |
| 5 | BAGHLAN FARM | 924 | 36 6 | 68 39 | 550 |
| 6 | BAKWA | 973 | 32 14 | 62 58 | 724 |
| 7 | BAMIYAN | 945 | 34 49 | 67 49 | 2550 |
| 8 | BEHSOOD | 933 | 34 21 | 67 51 | 2975 |
| 9 | BUST | 988 | 31 33 | 64 22 | 780 |
| 10 | CHAKHCHARAN | 942 | 34 32 | 65 16 | 2230 |
| 11 | CHARDARAH | XXX | 36 42 | 68 48 | 405 |
| 12 | DARAESOOF | 927 | 36 1 | 67 12 | 1350 |
| 13 | DARULLAMAN | XXX | 34 27 | 69 6 | 1825 |
| 14 | DARWAZ | 900 | 38 26 | 70 48 | 1320 |
| 15 | DARWEYSHAN | 989 | 31 7 | 64 11 | 720 |
| 16 | DAWLATABAD | 907 | 36 26 | 64 53 | 420 |
| 17 | DESHOO | 996 | 30 26 | 63 18 | 590 |
| 18 | EMAMSAHEB | 902 | 37 13 | 38 53 | 365 |
| 19 | ESLAM.QALA | 935 | 34 42 | 61 5 | XXXX |
| 20 | FAIZABAD | 904 | 37 7 | 70 31 | 1200 |
| 21 | FARAH | 974 | 32 22 | 62 11 | 700 |
| 22 | GARDIZ | 970 | 33 37 | 69 14 | 2350 |
| 23 | GHAZIABAD | 953 | 34 19 | 70 46 | 510 |
| 24 | GHAZNI | 968 | 33 32 | 68 25 | 2183 |
| 25 | GHELMIN | 941 | 34 53 | 65 18 | 2070 |
| 26 | GULISTAN | 975 | 32 37 | 63 40 | 1375 |
| 27 | HERAT | 938 | 34 13 | 62 13 | 964 |
| 28 | ISHKASHIM | 918 | 36 42 | 71 34 | 2620 |
| 29 | JABUL SARAJ | 932 | 35 8 | 69 15 | 1630 |
| 30 | JALALABAD | 954 | 34 26 | 70 28 | 580 |
| 31 | KABULA/P | 948 | 34 33 | 69 13 | 1791 |
| 32 | KAJAKI | 976 | 32 10 | 65 6 | 1000 |
| 33 | KALAT | 979 | 32 7 | 66 54 | 1565 |
| 34 | KANDAHARA/P | 990 | 31 30 | 65 51 | 1010 |
| 35 | KARIZMIR | 949 | 34 38 | 69 3 | 1905 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF DECEMBER-1 9 7 7

| NO | STATIONS | L O C A T I O N S INDEX NUMBER - 40 - | LATITUDE NORTH | LONGITUDE EAST | ELEVATIONS (IN METER) |
|---|---|---|---|---|---|
| 36 | KESHM | 917 | 36 51 | 70 5 | 1000 |
| 37 | KHOST | 971 | 33 21 | 69 57 | 1146 |
| 38 | KHWAHAN | 901 | 37 53 | 70 12 | 1000 |
| 39 | KHWAJA GHAR | 903 | 37 5 | 69 26 | 497 |
| 40 | KOTGAY | XXX | 33 50 | 69 50 | 2475 |
| 41 | KUNDUZ | 913 | 36 40 | 68 55 | 433 |
| 42 | LAGHMAN | 952 | 34 39 | 70 13 | 770 |
| 43 | LAL | 944 | 34 30 | 66 18 | 2866 |
| 44 | LOGAR | 950 | 34 6 | 69 3 | 1935 |
| 45 | MAIMANA | 922 | 35 55 | 64 45 | 815 |
| 46 | MAZARI SHARIF | 911 | 36 42 | 67 12 | 378 |
| 47 | MIR BUCHAKOT | XXX | 34 46 | 69 8 | 1660 |
| 48 | MOKUR | 980 | 32 50 | 67 47 | 2000 |
| 49 | MURGHAB | 923 | 35 35 | 63 19 | 470 |
| 50 | NORTH SALANG | 930 | 35 19 | 69 1 | 3366 |
| 51 | OBEH | 940 | 34 22 | 63 9 | 1298 |
| 52 | OKAK | 966 | 33 53 | 67 57 | 3130 |
| 53 | PAGHMAN | 947 | 34 35 | 68 59 | 2114 |
| 54 | PANJAB | 946 | 34 23 | 67 2 | 2710 |
| 55 | QADIS | 939 | 34 48 | 63 25 | 1280 |
| 56 | QALAI NOW | 937 | 35 0 | 63 7 | 914 |
| 57 | SALMA | 956 | 34 20 | 63 45 | 1600 |
| 58 | SARDI GHAZNI | XXX | 33 13 | 68 37 | 2075 |
| 59 | SAROBI | 951 | 34 35 | 69 45 | 1020 |
| 60 | SARIPUL | 926 | 36 13 | 65 54 | 650 |
| 61 | SHARAK | 943 | 34 6 | 64 18 | 2325 |
| 62 | SHEBERGHAN | 908 | 36 4 | 65 43 | 360 |
| 63 | SHIGHNAN | 905 | 37 34 | 71 30 | 2265 |
| 64 | SHENDAND | 957 | 33 24 | 62 17 | 1150 |
| 65 | SHORTEPA | 910 | 37 20 | 66 51 | 260 |
| 66 | SOUTH SALANG | 931 | 35 18 | 69 4 | 3172 |
| 67 | TALIKAN | 915 | 36 44 | 69 30 | 804 |
| 68 | TIRINKOT | 977 | 32 37 | 65 52 | 1350 |
| 69 | TOURGHUNDI | 921 | 35 14 | 62 17 | 680 |
| 70 | URGOON | 984 | 32 55 | 69 8 | 2262 |
| 71 | WASY-KHAH | 981 | 32 12 | 68 21 | 2300 |
| 72 | ZARANJ | 986 | 31 0 | 61 51 | 476 |

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

# DAILY AMOUNT OF PRECIPITATION(MM) FOR THE MONTH OF DECEMBER 1977

| 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 | 3.2 | 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 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 16.6 | 1.9 | 7.1 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| 9 | 3.7 | 0.0 | 2.8 | 3.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.8 | 3.0 | 12.2 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 |
| 11 | 3.8 | 0.0 | 5.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 12 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 3.7 | 1.9 | 2.0 | 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 | 4.2 | 2.6 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 29.5 | 2.2 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 17.5 | 0.8 | 6.3 | 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 | 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 | -1.0 | 0.0 |
| 22 | 0.0 | 0.0 | 1.6 | 0.0 | 1.0 | 0.0 | 9.8 | 1.0 |
| 23 | 4.0 | 27.3 | 4.6 | 3.6 | 2.8 | 0.0 | 15.5 | 18.1 |
| 24 | 11.8 | 7.8 | 5.2 | 10.2 | 4.6 | 8.0 | 9.4 | 11.8 |
| 25 | 5.8 | 1.8 | 2.8 | -1.0 | 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 | 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 | 4.5 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 |
| 31 | 0.0 | 0.0 | 10.0 | 0.0 | 4.5 | 0.0 | 0.6 | 3.0 |
| TOTAL | 101.4 | 51.7 | 71.2 | 16.8 | 13.9 | 10.0 | 41.4 | 33.9 |

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR DECEMBER- 1977

| STATIONS | MONTHLY TOTAL | DEVN FR AVERAGE | MAX AMT | 24-HR DATE | NO. OF DAYS WITH PCPN MORE THAN 0.1 | MORE THAN 1.0 | MORE THAN 10.0 | MORE THAN 50.0 |
|---|---|---|---|---|---|---|---|---|
| AIBACK | 33.5 | 16.0 | 11.3 | 24 | 7 | 6 | 1 | 0 |
| AINAK | 20.2 | X | 9.2 | 24 | 4 | 4 | 0 | 0 |
| ANDKHOI | 46.8 | X | 20.9 | 23 | 8 | 7 | 1 | 0 |
| ASMAR | 14.7 | 2.5 | 5.3 | 24 | 6 | 6 | 0 | 0 |
| BAGHLAN FARM | 46.1 | 22.9 | 17.0 | 24 | 8 | 8 | 1 | 0 |
| BAKWA | 27.4 | X | 9.5 | 23 | 3 | 3 | 0 | 0 |
| BAMIYAN | 12.7 | 6.1 | 3.3 | 24 | 6 | 6 | 0 | 0 |
| BEHSOOD | 5.8 | X | 1.7 | 23 | 7 | 3 | 0 | 0 |
| BUST | 16.3 | 4.8 | 8.2 | 23 | 3 | 3 | 0 | 0 |
| CHAKHCHARAN | 31.6 | 15.8 | 10.1 | 23 | 6 | 6 | 1 | 0 |
| CHARDARAH | 49.0 | 17.8 | 12.9 | 24 | 8 | 8 | 2 | 0 |
| DARAESOOF | 46.1 | X | 14.1 | 24 | 9 | 8 | 1 | 0 |
| DARULLAMAN | 16.7 | -7.7 | 8.9 | 24 | 5 | 3 | 0 | 0 |
| DARWAZ | 87.1 | 59.0 | 24.5 | 24 | 13 | 11 | 4 | 0 |
| DARWEYSHAN | 5.3 | X | 4.3 | 23 | 2 | 2 | 0 | 0 |
| DAWLATABAD | 65.6 | X | 35.1 | 23 | 9 | 7 | 1 | 0 |
| DESHOO | 5.8 | -0.8 | 4.2 | 24 | 2 | 2 | 0 | 0 |
| EMAMSAHEB | 45.9 | 8.7 | 19.1 | 23 | 6 | 5 | 1 | 0 |
| ESLAM.QALA | 37.3 | X | 27.9 | 23 | 4 | 4 | 1 | 0 |
| FAIZABAD | 101.3 | 70.5 | 29.5 | 17 | 11 | 10 | 4 | 0 |
| FARAH | 18.0 | 7.2 | 12.0 | 23 | 2 | 2 | 1 | 0 |
| GARDIZ | 42.2 | 8.9 | 25.5 | 24 | 6 | 6 | 1 | 0 |
| GHAZIABAD | 1.6 | -3.6 | 1.6 | 24 | 1 | 1 | 0 | 0 |
| GHAZNI | 13.8 | -14.8 | 4.6 | 24 | 5 | 5 | 0 | 0 |
| GHELMIN | 26.4 | 2.9 | 7.0 | 23 | 6 | 6 | 0 | 0 |
| GULISTAN | 53.0 | X | 22.0 | 23 | 4 | 4 | 2 | 0 |
| HERAT | 41.4 | 7.0 | 15.5 | 23 | 7 | 6 | 1 | 0 |
| ISHKASHIM | 21.5 | 13.5 | 9.0 | 17 | 7 | 5 | 0 | 0 |
| JABUL SARAJ | 34.6 | -2.3 | 10.6 | 24 | 7 | 5 | 1 | 0 |
| JALALABAD | 6.6 | -7.8 | 3.0 | 24 | 3 | 3 | 0 | 0 |
| KABULA/P | 16.7 | -6.6 | 10.2 | 24 | 3 | 3 | 1 | 0 |
| KAJAKI | 48.3 | 38.0 | 32.0 | 24 | 4 | 3 | 2 | 0 |
| KALAT | 104.4 | 74.2 | 67.1 | 24 | 4 | 4 | 2 | 1 |
| KANDAHARA/P | 33.9 | 15.6 | 18.1 | 23 | 4 | 4 | 2 | 0 |
| KARIZMIR | 17.5 | 14.6 | 11.5 | 24 | 3 | 3 | 1 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR DECEMBER- 1977

| 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 |
|---|---|---|---|---|---|---|---|---|
| KESHM | 60.7 | X | 17.0 | 8 | 9 | 7 | 3 | 0 |
| KHOST | 10.0 | -11.6 | 8.0 | 24 | 2 | 2 | 0 | 0 |
| KHWAHAN | 103.5 | 62.2 | 23.2 | 24 | 13 | 12 | 4 | 0 |
| KHWAJA GHAR | 60.3 | 40.2 | 13.3 | 24 | 10 | 10 | 2 | 0 |
| KUNDUZ | 53.2 | 18.6 | 14.4 | 24 | 10 | 8 | 1 | 0 |
| KOTGAY | 25.0 | X | 16.9 | 24 | 8 | 4 | 1 | 0 |
| LAGHMAN | 10.3 | -14.1 | 5.5 | 24 | 4 | 4 | 0 | 0 |
| LAL | 24.0 | -0.5 | 9.1 | 24 | 7 | 6 | 0 | 0 |
| LOGAR | 15.8 | -1.0 | 5.9 | 24 | 5 | 5 | 0 | 0 |
| MAIMANA | 85.4 | 49.6 | 35.1 | 23 | 11 | 9 | 2 | 0 |
| MAZARI SHARIF | 51.6 | 28.9 | 27.3 | 23 | 11 | 9 | 1 | 0 |
| MIR BUCHAKOT | 15.0 | -34.0 | 9.8 | 24 | 4 | 2 | 0 | 0 |
| MOKUR | 31.5 | -2.1 | 14.0 | 24 | 4 | 4 | 2 | 0 |
| MURGHAB | 73.0 | X | 35.6 | 23 | 9 | 9 | 2 | 0 |
| NORT SALONG | 71.1 | -49.4 | 12.2 | 10 | 15 | 14 | 2 | 0 |
| OBEH | 48.8 | 13.2 | 19.6 | 23 | 7 | 6 | 2 | 0 |
| OKAK | 22.6 | -0.1 | 10.6 | 23 | 5 | 4 | 1 | 0 |
| PAGHMAN | 24.5 | -13.8 | 8.3 | 9 | 5 | 4 | 0 | 0 |
| PANJAB | 6.0 | -39.9 | 1.8 | 24 | 9 | 2 | 0 | 0 |
| QADIS | 76.5 | 30.5 | 20.7 | 23 | 9 | 7 | 3 | 0 |
| QALAI NOW | 90.1 | 46.2 | 31.9 | 23 | 12 | 12 | 2 | 0 |
| SALMA | 23.3 | X | 8.6 | 23 | 6 | 4 | 0 | 0 |
| SARDI GHAZNI | 19.0 | -6.8 | 7.9 | 24 | 4 | 4 | 0 | 0 |
| SAROBI | 11.3 | -9.6 | 6.4 | 24 | 4 | 4 | 0 | 0 |
| SARIPUL | 75.3 | X | 30.0 | 23 | 9 | 9 | 2 | 0 |
| SHARAK | 17.3 | -22.4 | 7.8 | 24 | 5 | 4 | 0 | 0 |
| SHEBERGHAN | 47.5 | 19.0 | 24.0 | 23 | 9 | 7 | | 0 |
| SHENDAND | 7.6 | -8.5 | 2.5 | 24 | 5 | 3 | | 0 |
| SHIGHNAN | 101.6 | 95.5 | 24.3 | 23 | 11 | 8 | 4 | 0 |
| SHORTEPA | 15.9 | X | 9.3 | 23 | 5 | 4 | 0 | 0 |
| SOUTH SALANG | 93.3 | -14.1 | 21.2 | 10 | 13 | 12 | 3 | 0 |
| TALIKAN | 82.5 | 48.2 | 20.2 | 24 | 8 | 8 | 3 | 0 |
| TIRINKOT | 42.5 | 5.8 | 28.4 | 24 | 4 | 4 | 1 | 0 |
| TOURGHUNDI | 53.1 | X | 37.0 | 23 | 10 | 6 | 1 | 0 |
| URGOON | 48.5 | 28.4 | 16.0 | 31 | 5 | 5 | 2 | 0 |
| WASY-KHAH | 52.4 | X | 35.0 | 24 | 5 | 4 | 2 | 0 |
| ZARANJ | 1.5 | -2.9 | 1.5 | 23 | 1 | 1 | 0 | 0 |

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF DECEMBER- 1977

| | 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 | -2.8 | 1.6 | 0.6 | 11.8 | 19.5 | 18.9 | 3.7 | 10.4 | 9.9 |
| 2 | -1.5 | 4.5 | 5.3 | 10.0 | 20.0 | 12.3 | 2.9 | 11.7 | 7.5 |
| 3 | -3.5 | 4.8 | 0.6 | 10.7 | 19.2 | 12.6 | 2.7 | 11.1 | 6.4 |
| 4 | -4.4 | 2.4 | 1.8 | 11.5 | 20.2 | 17.2 | 2.8 | 9.9 | 10.6 |
| 5 | -4.0 | 1.8 | 8.6 | 13.0 | 19.3 | 21.6 | 4.2 | 10.3 | 13.2 |
| 6 | -3.6 | 2.0 | 4.6 | 15.5 | 20.0 | 19.9 | 4.6 | 10.2 | 14.4 |
| 7 | -1.5 | 5.0 | 11.5 | 14.0 | 21.6 | 15.0 | 4.3 | 12.2 | 10.9 |
| 8 | -3.2 | 7.2 | 4.2 | 10.6 | 22.4 | 8.4 | 4.5 | 12.9 | 5.5 |
| 9 | -0.7 | 6.0 | 3.0 | 11.2 | 20.3 | 9.6 | 5.1 | 12.5 | 6.2 |
| 10 | 0.0 | 2.1 | 0.2 | 8.5 | 21.6 | 14.8 | 3.5 | 11.8 | 9.1 |
| 11 | 0.3 | 4.0 | 6.8 | 10.0 | 19.3 | 9.7 | 3.6 | 10.8 | 7.7 |
| 12 | -4.0 | 0.5 | 2.0 | 9.1 | 19.6 | 14.0 | 1.8 | 9.6 | 7.8 |
| 13 | -3.0 | 2.4 | -0.9 | 11.0 | 19.4 | 1.4 | 3.2 | 10.7 | 0.2 |
| 14 | -4.6 | 1.9 | -3.0 | 11.7 | 16.5 | 4.4 | 3.0 | 9.5 | 0.0 |
| 15 | -4.5 | 6.0 | -2.0 | 12.8 | 20.7 | 11.6 | 3.3 | 12.5 | 4.9 |
| 16 | -4.0 | 7.2 | 3.1 | 11.9 | 23.7 | 12.5 | 4.2 | 14.3 | 7.1 |
| 17 | -1.2 | 6.0 | 4.0 | 14.0 | 22.3 | 9.2 | 5.7 | 14.5 | 6.5 |
| 18 | 1.0 | 8.4 | 5.9 | 13.5 | 19.4 | 9.0 | 6.1 | 12.5 | 7.6 |
| 19 | -3.7 | 2.5 | 6.2 | 10.6 | 17.0 | 8.7 | 3.1 | 9.6 | 7.1 |
| 20 | -5.0 | 5.6 | 5.6 | 8.5 | 17.0 | 8.6 | 1.1 | 9.3 | 6.2 |
| 21 | -6.0 | 3.4 | -0.6 | 7.0 | 17.2 | 10.7 | 1.4 | 10.1 | 5.3 |
| 22 | -6.0 | 5.5 | 1.0 | 7.5 | 19.4 | 12.5 | 2.3 | 12.2 | 8.6 |
| 23 | 1.3 | 8.8 | 7.5 | 3.7 | 16.2 | 10.5 | 2.3 | 11.1 | 8.2 |
| 24 | 0.0 | 9.4 | 6.2 | 2.1 | 18.2 | 9.7 | 0.6 | 13.1 | 7.3 |
| 25 | 0.0 | 9.0 | -0.8 | 6.4 | 13.2 | 1.5 | 0.7 | 8.6 | 0.2 |
| 26 | -6.3 | -0.2 | -2.3 | 5.1 | 6.5 | 5.1 | -1.0 | 2.8 | 0.6 |
| 27 | -7.2 | -1.5 | -4.0 | 4.5 | 7.7 | 10.1 | -1.9 | 2.6 | 2.3 |
| 28 | -8.3 | -2.1 | -3.0 | 4.8 | 8.2 | 8.5 | -1.6 | 2.6 | 2.0 |
| 29 | -8.4 | -2.6 | -4.0 | 4.0 | 8.6 | 8.5 | -2.7 | 2.5 | 2.1 |
| 30 | -7.4 | -2.4 | -2.3 | 4.5 | 10.8 | 7.6 | -1.6 | 4.4 | 1.6 |
| 31 | -6.5 | 1.6 | -3.0 | 4.0 | 9.6 | 5.0 | -1.7 | 4.8 | 0.3 |
| MEAN | -3.5 | 3.5 | 2.0 | 9.1 | 17.2 | 10.6 | 2.3 | 9.7 | 6.0 |

NOTE. -99.9 MEANS MISSING

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

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 0.9 | 2.9 | -5.4 | 27 | 9.4 | 3.4 | 17.9 | 5 | 0 | 11 |
| AINAK | -1.0 | -99.9 | -7.9 | 29 | 8.3 | -99.9 | 15.5 | 17 | 0 | 18 |
| ANDKHOI | 2.6 | -99.9 | -3.6 | 14 | 10.0 | -99.9 | 20.9 | 6 | 0 | 11 |
| ASMAR | 7.4 | 0.2 | 2.8 | 29 | 16.0 | 0.1 | 19.3 | 7 | 0 | 0 |
| BAGHLAN FARM | 0.7 | 2.1 | -5.0 | 27 | 10.3 | 2.0 | 18.7 | 5 | 0 | 15 |
| BAKWA | 4.2 | -99.9 | -1.5 | 28 | 18.5 | -99.9 | 24.0 | 7 | 0 | 5 |
| BAMIYAN | -8.2 | 1.2 | -19.9 | 27 | 4.4 | 0.6 | 11.2 | 17 | 0 | 31 |
| BEHSOOD | -13.3 | -99.9 | -32.0 | 26 | -0.3 | -99.9 | 7.3 | 7 | 0 | 31 |
| BUST | 3.2 | 2.9 | -3.2 | 29 | 18.3 | 1.1 | 23.8 | 10 | 0 | 6 |
| CHAKHCHARAN | -7.6 | 4.1 | -20.6 | 29 | 5.4 | 1.7 | 14.5 | 5 | 0 | 29 |
| CHARDARAH | 1.5 | 2.5 | -3.9 | 31 | 10.3 | 1.9 | 18.7 | 6 | 0 | 9 |
| DARAESOOF | -1.0 | -99.9 | -10.0 | 26 | 9.5 | -99.9 | 20.3 | 6 | 0 | 19 |
| DARULLAMAN | -3.2 | 2.6 | -8.5 | 29 | 9.6 | 1.2 | 15.6 | 17 | 0 | 27 |
| DARWAZ | -1.8 | -0.7 | -10.6 | 30 | 3.4 | -1.8 | 11.5 | 6 | 0 | 20 |
| DARWEYSHAN | 3.4 | -99.9 | -4.0 | 27 | 20.2 | -99.9 | 26.3 | 16 | 0 | 6 |
| DAWLATABAD | 2.0 | -99.9 | -3.2 | 14 | 9.8 | -99.9 | 22.1 | 6 | 0 | 10 |
| DESHOO | 2.2 | 3.0 | -8.0 | 30 | 21.8 | 3.5 | 27.6 | 4 | 0 | 7 |
| EMAMSAHEB | 1.8 | 2.4 | -3.9 | 29 | 10.7 | 3.5 | 20.1 | 6 | 0 | 11 |
| ESLAM.QALA | 1.1 | -99.9 | -4.4 | 26 | 12.0 | -99.9 | 23.5 | 6 | 0 | 14 |
| FAIZABAD | 0.0 | 2.2 | -5.9 | 26 | 9.0 | 0.2 | 16.3 | 6 | 0 | 16 |
| FARAH | 3.9 | 3.4 | -2.6 | 27 | 18.5 | 2.3 | 24.6 | 7 | 0 | 5 |
| GARDIZ | -4.6 | 3.6 | -12.9 | 30 | 6.8 | 2.1 | 12.0 | 17 | 0 | 29 |
| GHAZIABAD | 2.5 | 1.7 | -3.0 | 29 | 18.4 | 0.9 | 21.5 | 6 | 0 | 6 |
| GHAZNI | -3.4 | 4.0 | -9.2 | 29 | 7.8 | 2.6 | 13.3 | 17 | 0 | 30 |
| GHELMIN | -4.3 | 4.5 | -14.4 | 29 | 7.6 | 1.7 | 14.2 | 17 | 0 | 25 |
| GULISTAN | 3.7 | -99.9 | -2.7 | 30 | 14.7 | -99.9 | 21.5 | 7 | 0 | 6 |
| HERAT | 0.7 | 2.7 | -5.5 | 26 | 13.2 | 1.4 | 23.6 | 6 | 0 | 14 |
| ISHKASHIM | -10.6 | 0.8 | -22.2 | 28 | -2.2 | -1.2 | 4.0 | 10 | 0 | 31 |
| JABUL SARAJ | 1.9 | 1.3 | -2.6 | 30 | 10.6 | 2.0 | 16.2 | 6 | 0 | 6 |
| JALALABAD | 5.2 | 2.0 | -1.0 | 29 | 18.6 | 1.3 | 24.6 | 5 | 0 | 2 |
| KABULA/P | -3.4 | 1.4 | -8.4 | 29 | 9.1 | 0.8 | 15.5 | 6 | 0 | 28 |
| KAJAKI | 3.5 | 3.2 | -1.5 | 28 | 16.7 | 2.4 | 23.1 | 17 | 0 | 4 |
| KALAT | 0.3 | 2.8 | -3.2 | 30 | 13.3 | 2.4 | 19.5 | 8 | 0 | 19 |
| KANDAHARA/P | 3.6 | 3.3 | -2.6 | 29 | 17.2 | 2.0 | 23.7 | 16 | 0 | 5 |
| KARIZMIR | -2.7 | 2.2 | -8.0 | 30 | 9.3 | 1.5 | 16.1 | 6 | 0 | 26 |

NOTE, -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF DECEMBER 1977

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| KESHM | 1.0 | -99.9 | -3.6 | 26 | 10.0 | -99.9 | 17.3 | 1 | 0 | 13 |
| KHOST | 1.7 | 2.1 | -3.0 | 30 | 15.1 | 0.4 | 27.0 | 5 | 0 | 6 |
| KHWAHAN | 0.3 | -99.9 | -7.8 | 27 | 7.3 | -99.9 | 18.3 | 1 | 0 | 12 |
| KHWAJA GHAR | 2.8 | -99.9 | -3.4 | 31 | 10.2 | 1.8 | 18.6 | 5 | 0 | 8 |
| KUNDUZ | 1.9 | 2.3 | -4.7 | 27 | 11.0 | 1.7 | 21.1 | 5 | 0 | 8 |
| KOTGAY | -5.1 | -99.9 | -14.7 | 26 | 6.2 | -99.9 | 13.0 | 17 | 0 | 30 |
| LAGHMAN | 4.4 | 1.4 | -0.7 | 29 | 17.9 | 1.0 | 22.8 | 6 | 0 | 1 |
| LAL | -11.7 | 3.6 | -31.4 | 28 | 1.3 | 1.5 | 8.6 | 1 | 0 | 30 |
| LOGAR | -3.6 | 2.8 | -8.6 | 29 | 10.0 | 2.2 | 16.8 | 17 | 0 | 28 |
| MAIMANA | 2.0 | 2.5 | -7.1 | 26 | 9.9 | -0.1 | 24.0 | 6 | 0 | 9 |
| MAZARI SHARIF | 2.0 | 2.7 | -4.0 | 27 | 10.6 | 0.3 | 21.6 | 5 | 0 | 11 |
| MIR BUCHAKOT | -1.1 | 2.1 | -6.0 | 30 | 10.3 | 2.5 | 16.0 | 6 | 0 | 21 |
| MOKUR | -2.4 | 4.3 | -5.8 | 30 | 9.4 | 3.0 | 15.5 | 17 | 0 | 27 |
| MURGHAB | 0.8 | -99.9 | -4.6 | 27 | 12.2 | -99.9 | 27.0 | 5 | 0 | 10 |
| NORT SALONG | -10.9 | 0.3 | -21.8 | 26 | -3.7 | 0.8 | 3.3 | 15 | 0 | 31 |
| OBEH | 0.7 | 2.1 | -5.8 | 30 | 12.7 | 2.8 | 20.4 | 15 | 0 | 12 |
| OKAK | -19.1 | 0.8 | -39.6 | 28 | -1.9 | -3.6 | 6.7 | 7 | 0 | 31 |
| PAGHMAN | -3.4 | 1.2 | -10.7 | 26 | 7.4 | 0.2 | 13.8 | 6 | 0 | 29 |
| PANJAB | -12.6 | 2.5 | -36.0 | 28 | -0.0 | 0.0 | 9.0 | 6 | 0 | 31 |
| QADIS | 0.6 | 0.1 | -7.5 | 26 | 12.0 | 1.6 | 22.7 | 6 | 0 | 15 |
| QALAI NOW | 0.8 | 3.1 | -4.6 | 26 | 11.2 | 1.7 | 25.0 | 6 | 0 | 9 |
| SALMA | 1.4 | -99.9 | -5.5 | 29 | 12.2 | -99.9 | 18.6 | 7 | 0 | 10 |
| SARDI GHAZNI | -4.7 | 3.0 | -9.9 | 31 | 8.1 | 3.4 | 15.3 | 17 | 0 | 30 |
| SAROBI | 4.0 | 1.3 | -1.6 | 30 | 15.0 | 1.4 | 20.0 | 6 | 0 | 3 |
| SARIPUL | 2.5 | -99.9 | -4.0 | 14 | 11.1 | -99.9 | 23.5 | 6 | 0 | 9 |
| SHARAK | -9.1 | 6.0 | -25.4 | 27 | 5.8 | 3.7 | 12.5 | 7 | 0 | 28 |
| SHEBERGHAN | 3.1 | 2.2 | -3.2 | 14 | 10.8 | 1.4 | 22.2 | 5 | 0 | 9 |
| SHIGHNAN | -8.3 | -0.6 | -26.2 | 27 | -0.6 | -3.5 | 5.0 | 11 | 0 | 31 |
| SHENDAND | 2.0 | 3.3 | -5.3 | 28 | 17.5 | 5.1 | 24.2 | 6 | 0 | 9 |
| SHORTEPA | 2.0 | -99.9 | -9.5 | 14 | 12.3 | -99.9 | 22.9 | 6 | 0 | 11 |
| SOUTH SALANG | -8.1 | 0.1 | -13.8 | 26 | -2.4 | 0.3 | 2.4 | 15 | 0 | 31 |
| TALIKAN | 2.3 | 1.4 | -5.5 | 26 | 10.1 | 0.1 | 19.6 | 6 | 0 | 10 |
| TIRINKOT | 1.4 | 4.0 | -3.8 | 29 | 14.3 | 2.8 | 21.6 | 17 | 0 | 12 |
| TOURGHUNDI | 0.8 | -99.9 | -5.5 | 26 | 11.1 | -99.9 | 27.0 | 6 | 0 | 14 |
| URGOON | -4.0 | 5.6 | -11.5 | 27 | 8.6 | 1.9 | 15.0 | 17 | 0 | 30 |
| WASY-KHAH | -5.2 | -99.9 | -10.4 | 30 | 8.7 | -99.9 | 15.2 | 17 | 0 | 28 |
| ZARANJ | 1.5 | 1.6 | -6.4 | 29 | 19.3 | 2.4 | 27.0 | 5 | 0 | 8 |

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF DECEMBER 1

| 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 -3 |
|---|---|---|---|---|---|---|---|
| AIBACK | 2.1 | 7.9 | 3.7 | 4.5 | 2.5 | 26 | 5 |
| AINAK | 0.3 | 7.4 | 2.6 | 3.5 | X | 25 | 6 |
| ANDKHOI | 3.8 | 9.1 | 5.5 | 6.1 | X | 27 | 3 |
| ASMAR | 8.5 | 15.1 | 8.8 | 10.5 | -0.4 | 31 | 0 |
| BAGHLAN FARM | 2.3 | 9.1 | 4.3 | 5.3 | 2.4 | 31 | 0 |
| BAKWA | 5.2 | 17.1 | 9.2 | 10.8 | X | 29 | 0 |
| BAMIYAN | -7.7 | 3.1 | -4.0 | -2.6 | 1.1 | 10 | 21 |
| BEHSOOD | -11.7 | -2.4 | -8.9 | -7.7 | X | 1 | 30 |
| BUST | 4.6 | 17.3 | 8.7 | 10.4 | 2.8 | 31 | 0 |
| CHAKHCHARAN | -6.2 | 3.3 | -3.3 | -1.8 | 3.0 | 17 | 14 |
| CHARDARAH | 2.4 | 9.7 | 4.3 | 5.6 | 2.4 | 31 | 0 |
| DARAESOOF | 0.7 | 8.3 | 2.3 | 3.6 | X | 23 | 8 |
| DARULLAMAN | -1.7 | 8.4 | -0.2 | 2.2 | 2.0 | 25 | 6 |
| DARWAZ | -1.1 | 2.6 | -0.6 | 0.2 | -1.2 | 15 | 16 |
| DARWEYSHAN | 4.3 | 18.7 | 8.3 | 10.8 | X | 28 | 0 |
| DAWLATABAD | 2.7 | 8.5 | 4.5 | 5.2 | X | 28 | 3 |
| DESHOO | 3.6 | 20.1 | 9.2 | 11.4 | 4.0 | 26 | 0 |
| EMAMSAHEB | 2.6 | 9.8 | 4.8 | 5.8 | 3.2 | 31 | 0 |
| ESLAM.QALA | 1.9 | 9.3 | 4.8 | 5.6 | X | 27 | 3 |
| FAIZABAD | 0.9 | 7.7 | 2.5 | 3.7 | 2.1 | 25 | 6 |
| FARAH | 5.2 | 17.2 | 9.6 | 11.0 | 3.5 | 30 | 0 |
| GARDIZ | -3.6 | 5.4 | -1.4 | 0.1 | 2.2 | 22 | 9 |
| GHAZIABAD | 3.1 | 16.8 | 5.8 | 8.6 | 1.2 | 31 | 0 |
| GHAZNI | -2.7 | 6.5 | -0.3 | 1.4 | 3.7 | 25 | 6 |
| GHELMIN | -3.7 | 5.2 | -0.6 | 0.3 | 3.3 | 20 | 11 |
| GULISTAN | 5.2 | 13.5 | 7.1 | 8.9 | X | 31 | 0 |
| HERAT | 1.8 | 11.5 | 5.1 | 6.3 | 1.7 | 30 | 1 |
| ISHKASHIM | -9.3 | -3.7 | -8.2 | -7.2 | 0.1 | 0 | 31 |
| JABUL SARAJ | 3.3 | 9.3 | 5.5 | 6.1 | 1.8 | 31 | 0 |
| JALALABAD | 6.4 | 17.8 | 8.7 | 10.7 | 1.3 | 31 | 0 |
| KABULA/P | -2.2 | 8.3 | 0.4 | 2.3 | 2.0 | 25 | 6 |
| KAJAKI | 6.2 | 15.3 | 7.2 | 9.7 | 2.6 | 29 | 0 |
| KALAT | 0.9 | 11.7 | 4.8 | 5.9 | 3.0 | 31 | 0 |
| KANDAHARA/P | 4.5 | 16.0 | 7.9 | 9.7 | 3.1 | 31 | 0 |
| KARIZMIR | -1.6 | 8.5 | -0.6 | 1.9 | X | 25 | 6 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF DECEMBER 1977

| 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. |
|---|---|---|---|---|---|---|---|
| KESHM | 1.8 | 8.6 | 3.5 | 4.7 | X | 29 | 2 |
| KHOST | 2.8 | 13.9 | 5.3 | 7.8 | 1.7 | 31 | 0 |
| KHWAHAN | 1.0 | 6.3 | 2.7 | 3.2 | X | 24 | 7 |
| KHWAJA GHAR | 3.6 | 8.7 | 5.2 | 5.9 | 2.0 | 30 | 1 |
| KUNDUZ | 3.3 | 9.6 | 4.8 | 5.9 | 1.8 | 31 | 0 |
| KOTGAY | -4.2 | 5.4 | -2.5 | -0.6 | X | 17 | 14 |
| LAGHMAN | 5.4 | 16.8 | 8.2 | 10.1 | 1.7 | 31 | 0 |
| LAL | -9.8 | -0.2 | -6.7 | -5.6 | 3.0 | 5 | 26 |
| LOGAR | -2.6 | 8.4 | 0.6 | 2.2 | 1.4 | 25 | 6 |
| MAIMANA | 3.6 | 8.3 | 4.3 | 5.3 | 1.1 | 26 | 4 |
| MAZARI SHARIF | 3.2 | 9.6 | 5.3 | 6.0 | 1.0 | 31 | 0 |
| MIR BUCHAKOT | 0.2 | 9.1 | 2.0 | 3.7 | 1.8 | 26 | 5 |
| MOKUR | -1.2 | 7.8 | 1.5 | 2.7 | 3.5 | 25 | 6 |
| MURGHAB | 2.5 | 9.0 | 4.8 | 5.4 | X | 31 | 0 |
| NORTH SALANG | -8.6 | -5.7 | -8.3 | -7.8 | 0.1 | 0 | 31 |
| OBEH | 2.2 | 11.2 | 3.6 | 5.8 | 2.7 | 27 | 4 |
| OKAK | -14.5 | -3.6 | -14.2 | -11.0 | -0.5 | 0 | 31 |
| RAGHMAN | -2.4 | 6.6 | -0.7 | 1.2 | 1.4 | 22 | 9 |
| PANJAB | -11.8 | -1.3 | -8.9 | -7.5 | 1.4 | 2 | 29 |
| QADIS | 3.2 | 9.2 | 3.8 | 5.2 | 1.0 | 27 | 3 |
| QALAI NOW | 2.2 | 8.9 | 3.8 | 5.1 | 2.1 | 28 | 3 |
| SALMA | 2.8 | 10.3 | 4.3 | 5.8 | X | 25 | 6 |
| SARDI GHAZNI | -2.6 | 6.4 | -0.4 | 1.1 | 3.3 | 24 | 7 |
| SAROBI | 4.8 | 14.2 | 8.2 | 9.1 | 1.3 | 31 | 0 |
| SARIPUL | 4.5 | 9.0 | 5.5 | 6.2 | X | 26 | 3 |
| SHARAK | -7.7 | 4.1 | -3.9 | -2.8 | 4.5 | 13 | 18 |
| SHEBERGHAN | 4.2 | 9.2 | 5.8 | 6.4 | 1.7 | 28 | 2 |
| SHIGHNAN | -7.3 | -1.9 | -6.4 | -5.4 | -2.2 | 6 | 25 |
| SHENDAND | 4.4 | 13.8 | 6.8 | 8.5 | 3.2 | 31 | 0 |
| SHORTEPA | 3.5 | 11.0 | 5.7 | 6.8 | X | 28 | 2 |
| SOUTH SALANG | -5.9 | -4.1 | -6.1 | -5.5 | 0.4 | 0 | 31 |
| TALIKAN | 3.7 | 8.4 | 4.9 | 5.6 | 1.1 | 27 | 4 |
| TIRINKOT | 2.2 | 12.4 | 5.4 | 6.9 | 2.9 | 31 | 0 |
| TOURGHUNDI | 1.9 | 9.3 | 4.5 | 5.2 | X | 26 | 3 |
| URGOON | -2.6 | 7.5 | -0.5 | 1.7 | 3.2 | 24 | 7 |
| WASY-KHAH | -3.6 | 7.7 | -1.2 | 1.2 | X | 24 | 7 |
| ZARANJ | 2.7 | 16.5 | 8.5 | 9.9 | 1.9 | 30 | 0 |

NOTE: -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) DECEMBER- 1977

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 0.4 | 13.2 | 1.7 | 15.8 | -1.8 | -7.1 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| AINAK | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| ANDKHOI | 2.9 | 13.6 | 3.5 | 15.1 | 1.4 | -5.2 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ASMAR | 7.1 | 16.1 | 7.4 | 17.5 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BAGHLAN FARM | 2.1 | 15.1 | 3.0 | 18.3 | -0.2 | -5.0 | 27 | 8.6 | 10.0 | 13.0 | 16.6 | 18.9 |
| BAKWA | 2.8 | 27.0 | 5.5 | 28.8 | 1.5 | -3.5 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BAMIYAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| BEHSOOD | -11.4 | 12.0 | -9.3 | 14.2 | -13.9 | -29.6 | 28 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| BUST | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| CHAKHCHARAN | -7.6 | 12.4 | -4.0 | 16.0 | -9.2 | -21.1 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| CHARDARAH | 2.7 | 15.6 | 4.0 | 16.4 | 2.6 | 1.2 | 3 | -99.9 | 10.4 | 13.2 | 16.9 | -99.9 |
| DARAESOOF | 0.2 | 10.5 | 3.0 | 12.2 | -1.7 | -10.5 | 26 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DARULLAMAN | -3.6 | 18.1 | -2.4 | 20.5 | -5.9 | -10.5 | 29 | 5.1 | -99.9 | 10.7 | 13.1 | 15.3 |
| DARWAZ | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| DARWEYSHAN | 1.5 | 32.9 | 4.7 | 34.4 | 0.5 | -8.1 | 30 | 13.6 | 14.1 | 16.8 | -99.9 | 20.1 |
| DAWLATABAD | 2.2 | 14.3 | 3.3 | 15.3 | 0.8 | -4.0 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| DESHOO | 1.2 | 31.8 | 5.1 | 32.8 | 0.0 | -10.5 | 27 | -99.9 | 16.8 | 19.0 | 21.3 | -99.9 |
| EMAMSAHEB | 1.8 | 14.5 | 3.2 | 16.0 | 0.5 | -5.4 | 15 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ESLAM.QALA | 0.2 | 17.0 | 2.7 | 19.2 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| FAIZABAD | -0.2 | 12.6 | 0.9 | 14.3 | -1.9 | -8.0 | 28 | 6.8 | 7.8 | 10.8 | 14.1 | -99.9 |
| FARAH | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| GARDIZ | -4.6 | 15.8 | -2.9 | 18.0 | -6.6 | -13.2 | 31 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHAZIABAD | 2.3 | 24.7 | 4.6 | 26.8 | 1.2 | -4.1 | 30 | 13.0 | 14.7 | 17.9 | 21.7 | 24.9 |
| GHAZNI | -4.4 | 19.3 | -1.7 | 20.2 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GHELMIN | -3.5 | 12.4 | -1.4 | 15.0 | -5.9 | -16.0 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| GULISTAN | 3.1 | 22.8 | 3.6 | 23.9 | 1.7 | -3.7 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| HERAT | 0.5 | 20.5 | 3.2 | 22.3 | -1.6 | -6.5 | 30 | 9.1 | -99.9 | 14.5 | -99.9 | 20.5 |
| ISHKASHIM | -8.2 | 5.5 | -8.9 | 8.1 | -10.8 | -22.0 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| JABUL SARAJ | -0.3 | 18.9 | 1.7 | 20.4 | -1.8 | -7.0 | 26 | 9.4 | 11.6 | 14.2 | 17.1 | -99.9 |
| JALALABAD | 3.5 | 25.2 | 5.0 | 26.3 | 1.6 | -3.5 | 28 | 13.9 | -99.9 | 17.5 | 21.9 | -99.9 |
| KABULA/P | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KAJAKI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KALAT | 0.0 | 21.8 | 2.5 | 23.3 | -1.3 | -5.5 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KANDAHARA/P | 4.4 | 24.5 | 6.9 | 26.9 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KARIZMIR | -4.8 | 16.5 | -3.7 | 17.9 | -99.9 | -99.9 | 0 | 4.7 | 5.8 | 8.9 | 11.3 | -99.9 |

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) DECEMBER- 1977

| STATIONS | GROUND TEMPERATURE TIME (GMT) 0300 | 0900 | 1800 | MEAN MAX. | MEAN MIN. | LOW-EST | DATE | DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20 | 40 | 80 | 160 | 320 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KESHM | 0.9 | 13.9 | 2.4 | 15.3 | -0.4 | -4.5 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KHOST | -99.9 | -99.9 | -99.9 | 21.2 | -1.4 | -9.6 | 28 | -99.9 | 10.9 | 13.4 | 18.9 | -99.9 |
| KHWAHAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KHWAJA GHAR | 3.7 | 11.1 | 3.4 | 14.4 | 1.3 | -5.1 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| KOTGAY | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| KUNDUZ | 1.6 | 14.6 | 2.7 | 18.3 | -0.6 | -6.5 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAGHMAN | 2.8 | 27.1 | 3.9 | 29.4 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LAL | -9.0 | 11.2 | -6.7 | 13.8 | -13.2 | -31.5 | 28 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| LOGAR | -5.0 | 17.9 | -2.4 | 20.4 | -7.8 | -12.4 | 29 | 7.6 | 6.4 | 8.9 | 17.6 | 16.4 |
| MAIMANA | 1.6 | 14.0 | 3.1 | 15.3 | -0.6 | -7.7 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MAZARI SHARIF | 2.2 | 14.8 | 4.2 | 17.0 | 0.3 | -7.0 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MIR BUCHAKOT | -1.9 | 17.1 | -0.4 | 18.8 | -4.6 | -10.5 | 29 | 6.6 | 7.5 | 10.3 | 13.9 | 17.2 |
| MOKUR | -3.7 | 18.5 | -0.9 | 20.0 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| MURGHAB | 1.9 | 15.6 | 3.4 | 17.7 | -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 | -0.3 | 17.4 | 0.7 | -99.9 | -3.9 | -10.0 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| OKAK | -12.6 | 1.4 | -10.9 | 4.5 | -99.9 | -99.9 | 0 | -0.4 | 0.9 | -99.9 | -99.9 | -99.9 |
| PAGHMAN | -3.8 | 14.1 | -2.6 | 15.0 | -5.4 | -13.0 | 28 | 2.8 | -99.9 | -99.9 | -99.9 | -99.9 |
| PANJAB | -10.4 | 6.6 | -9.3 | 9.7 | -13.5 | -40.0 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| QADIS | 2.3 | 13.7 | 2.7 | 16.4 | -2.2 | -8.3 | 26 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| QALAI NOW | 2.3 | 12.4 | 2.8 | 15.1 | -99.9 | -99.9 | 0 | 9.3 | 9.3 | 8.5 | 8.4 | -99.9 |
| SALMA | 1.0 | 16.7 | 1.5 | 20.2 | -3.7 | -10.0 | 20 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SARDI GHAZNI | -3.8 | 17.6 | -2.5 | 19.5 | -7.2 | -12.0 | 19 | 5.0 | 6.2 | 9.5 | 13.5 | 17.4 |
| SAROBI | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SARIPUL | 2.9 | 14.7 | 3.7 | 16.5 | -99.9 | -99.9 | 0 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SHARAK | -8.2 | 12.9 | -5.0 | 15.2 | -9.5 | -24.0 | 28 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SHEBERGHA | 2.5 | 13.8 | 3.8 | 16.2 | 1.4 | -4.4 | 27 | -99.9 | -99.9 | 14.9 | -99.9 | -99.9 |
| SHENDAND | 3.0 | 21.5 | 5.8 | 23.2 | 1.1 | -6.4 | 26 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SHIGHNAN | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| SHORTEPA | 2.7 | 16.6 | 3.9 | 17.8 | -1.3 | -13.2 | 14 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| SOUTH SALANG | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TALIKAN | 1.9 | 13.8 | 2.9 | 16.0 | 0.2 | -5.8 | 26 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| TIRINKOT | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XX | XXXX | XXXX | XXXX | XXXX | XXXX |
| TOURGHUNDI | 2.0 | 14.5 | 3.3 | -99.9 | 0.5 | -3.5 | 29 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| URGOON | -4.3 | 15.3 | -3.5 | 16.6 | -6.7 | -10.8 | 27 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| WASY-KHAH | -4.7 | 19.4 | -3.2 | 20.9 | -8.9 | -15.0 | 30 | -99.9 | -99.9 | -99.9 | -99.9 | -99.9 |
| ZARANJ | 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 1977

| STATIONS | CLOUD AMOUNT 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 |
|---|---|---|---|---|---|---|---|---|
| AIBACK | 5 | 5 | 4 | 25 | 4 | 1 | 2 | 2 |
| AINAK | 3 | 3 | 2 | 16 | 2 | 0 | 1 | 1 |
| ANDKHOI | 5 | 5 | 4 | 26 | 4 | 2 | 3 | 2 |
| ASMAR | 4 | 4 | 2 | 20 | 3 | 3 | 2 | 2 |
| BAGHLAN FARM | 5 | 5 | 4 | 26 | 4 | 1 | 2 | 0 |
| BAKWA | 2 | 2 | 2 | 15 | 2 | 0 | 0 | 0 |
| BAMIYAN | 4 | 4 | 3 | 22 | 3 | 0 | 1 | 0 |
| BEHSOOD | 3 | 3 | 2 | 18 | 3 | 1 | 3 | 2 |
| BUST | 3 | 3 | 2 | 18 | 2 | 2 | 3 | 1 |
| CHAKHCHARAN | 4 | 4 | 3 | 25 | 3 | 1 | 2 | 0 |
| CHARDARAH | 5 | 6 | 5 | 26 | 5 | 0 | 0 | 0 |
| DARAESOOF | 5 | 4 | 4 | 27 | 4 | 0 | 0 | 0 |
| DARULLAMAN | 3 | 3 | 2 | 19 | 2 | 0 | 1 | 0 |
| DARWAZ | 6 | 6 | 5 | 28 | 5 | 0 | 0 | 0 |
| DARWEYSHAN | 3 | 3 | 2 | 19 | 2 | 1 | 2 | 1 |
| DAWLATABAD | 6 | 5 | 5 | 26 | 5 | 0 | 1 | 1 |
| DESHOO | 3 | 3 | 3 | 17 | 2 | 0 | 2 | 0 |
| EMAMSAHEB | 5 | 5 | 4 | 27 | 4 | 0 | 1 | 0 |
| ESLAM.QALA | 3 | 3 | 2 | 19 | 2 | 1 | 2 | 2 |
| FAIZABAD | 5 | 5 | 4 | 27 | 4 | 0 | 2 | 0 |
| FARAH | 3 | 3 | 2 | 16 | 2 | 0 | 2 | 0 |
| GARDIZ | 3 | 3 | 3 | 20 | 2 | 2 | 2 | 2 |
| GHAZIABAD | 3 | 3 | 2 | 14 | 2 | 0 | 0 | 0 |
| GHAZNI | 4 | 3 | 2 | 20 | 2 | 2 | 1 | 1 |
| GHELMIN | 4 | 4 | 3 | 25 | 3 | 0 | 1 | 0 |
| GULISTAN | 3 | 3 | 3 | 17 | 2 | 4 | 4 | 4 |
| HERAT | 4 | 4 | 3 | 23 | 3 | 1 | 2 | 1 |
| ISHKASHIM | 5 | 5 | 4 | 26 | 4 | 0 | - | 0 |
| JABUL SARAJ | 4 | 3 | 2 | 20 | 3 | 0 | 0 | 1 |
| JALALABAD | 3 | 3 | 2 | 20 | 2 | 0 | 0 | 0 |
| KABULA/P. | 4 | 3 | 2 | 19 | 2 | 1 | 2 | 1 |
| KAJAKI | 3 | 3 | 2 | 17 | 2 | 0 | 1 | 0 |
| KALAT | 4 | 4 | 3 | 25 | 3 | 2 | 2 | 1 |
| KANDAHARA/P | 3 | 4 | 2 | 19 | 3 | 1 | 2 | 2 |
| KARIZMIR | 3 | 3 | 2 | 17 | 2 | 0 | 1 | 0 |

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF DECEMBER 1977

| 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 |
|---|---|---|---|---|---|---|---|---|
| KESHM | 5 | 5 | 4 | 23 | 4 | 0 | 0 | 0 |
| KHOST | 2 | 2 | 1 | 17 | 1 | 0 | 0 | 0 |
| KHWAHAN | 5 | 6 | 5 | 28 | 5 | 0 | 0 | 0 |
| KHWAJA GHAR | 5 | 6 | 5 | 27 | 5 | 2 | 2 | 2 |
| KUNDUZ | 5 | 6 | 4 | 24 | 4 | 1 | 1 | 1 |
| KOTGAY | 3 | 3 | 2 | 20 | 2 | 0 | 2 | 0 |
| LAGHMAN | 2 | 3 | 2 | 17 | 2 | 0 | 0 | 0 |
| LAL | 4 | 4 | 4 | 24 | 3 | 0 | 2 | 1 |
| LOGAR | 3 | 3 | 2 | 18 | 2 | 0 | 1 | 1 |
| MAIMANA | 6 | 5 | 4 | 26 | 5 | 1 | 2 | 1 |
| MAZARI SHARIF | 6 | 6 | 4 | 27 | 5 | 2 | 4 | 2 |
| MIR BUCHAKOT | 4 | 3 | 2 | 17 | 3 | 1 | 1 | 1 |
| MOKUR | 3 | 3 | 2 | 14 | 2 | 1 | 2 | 1 |
| MURGHAB | 5 | 5 | 4 | 23 | 4 | 1 | 2 | 0 |
| NORTH SALANG | 4 | 4 | 3 | 25 | 3 | 2 | 2 | 3 |
| OBEH | 4 | 4 | 3 | 23 | 3 | 0 | 0 | 0 |
| OKAK | 3 | 3 | 2 | 18 | 2 | 0 | 1 | 0 |
| PAGHMAN | 3 | 3 | 2 | 17 | 2 | 0 | 0 | 0 |
| PANJAB | 3 | 4 | 3 | 24 | 3 | 0 | 0 | 0 |
| QADIS | 4 | 4 | 4 | 23 | 4 | 2 | 2 | 2 |
| QALAI NOW | 5 | 5 | 4 | 26 | 4 | 0 | 1 | 1 |
| SALMA | 3 | 3 | 2 | 15 | 2 | 2 | 2 | 1 |
| SARDI GHAZNI | 3 | 3 | 2 | 18 | 2 | 0 | 1 | 0 |
| SAROBI | 3 | 3 | 2 | 17 | 2 | 1 | 2 | 1 |
| SARIPUL | 5 | 5 | 5 | 25 | 5 | 3 | 2 | 2 |
| SHARAK | 4 | 4 | 3 | 22 | 3 | 0 | 2 | 1 |
| SHEBERGHAN | 5 | 5 | 4 | 25 | 4 | 2 | 3 | 2 |
| SHIGHNAN | 5 | 5 | 4 | 25 | 4 | 0 | 0 | 0 |
| SHENDAND | 2 | 2 | 2 | 14 | 2 | 0 | 0 | 0 |
| SHORTEPA | 5 | 4 | 4 | 25 | 4 | 3 | 4 | 3 |
| SOUTH SALANG | 4 | 4 | 3 | 23 | 3 | 4 | 4 | 4 |
| TALIKAN | 5 | 5 | 4 | 26 | 4 | 2 | 1 | 1 |
| TIRINKOT | 3 | 3 | 3 | 19 | 3 | 1 | 1 | 1 |
| TOURGHUNDI | 6 | 5 | 4 | 25 | 4 | 0 | 1 | 1 |
| URGOON | 3 | 3 | 2 | 18 | 2 | 1 | 3 | 0 |
| WASY-KHAH | 4 | 3 | 2 | 22 | 2 | 1 | 3 | 1 |
| ZARANJ | 2 | 2 | 1 | 12 | 1 | 0 | 1 | 0 |

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF DECEMBER ,1 9 7 7

S T A T I O N S

| DATE | FAIZ ABAD | KABUL A/P | K/HAR A/P | KARIZ-MIR | MAZARI SHARIF |
|---|---|---|---|---|---|
| 1 | 4.5 | 8.5 | 8.0 | 7.6 | 1.5 |
| 2 | 1.8 | 1.7 | 7.3 | 1.3 | 0.1 |
| 3 | 4.3 | 6.4 | 9.6 | 7.0 | 0.0 |
| 4 | 3.1 | 7.8 | 9.5 | 8.4 | 0.0 |
| 5 | 3.0 | 9.1 | 9.9 | 8.2 | 0.0 |
| 6 | 7.7 | 9.1 | 8.7 | 8.3 | 3.2 |
| 7 | 0.1 | 3.1 | 7.2 | 2.8 | 1.1 |
| 8 | 0.3 | 1.0 | 4.5 | 1.7 | 0.0 |
| 9 | 0.7 | 6.9 | 0.0 | 6.0 | 0.2 |
| 10 | 5.5 | 4.1 | 9.4 | 5.3 | 0.1 |
| 11 | 2.5 | 9.2 | 8.0 | 6.8 | 8.1 |
| 12 | 0.0 | 7.6 | 9.0 | 7.0 | 8.3 |
| 13 | 0.0 | 7.7 | 9.4 | 7.5 | 8.8 |
| 14 | 1.5 | 9.1 | 9.0 | 8.1 | 8.4 |
| 15 | 7.9 | 8.1 | 9.4 | 7.4 | 6.6 |
| 16 | 3.4 | 6.2 | 6.7 | 5.9 | 6.5 |
| 17 | 0.1 | 7.9 | 7.5 | 6.4 | 3.5 |
| 18 | 0.7 | 6.9 | 8.5 | 7.4 | 2.1 |
| 19 | 5.3 | 8.7 | 8.3 | 7.8 | 5.9 |
| 20 | 6.6 | 8.7 | 8.9 | 7.5 | 7.8 |
| 21 | 4.0 | 1.8 | 3.9 | 2.4 | 7.3 |
| 22 | 5.7 | 4.0 | 1.9 | 2.6 | 0.7 |
| 23 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 |
| 24 | 0.0 | 0.0 | 2.4 | 0.1 | 0.2 |
| 25 | 0.0 | 5.5 | 6.4 | 4.5 | 7.5 |
| 26 | 8.4 | 8.8 | 9.7 | 8.3 | 0.0 |
| 27 | 8.5 | 8.8 | 9.0 | 8.4 | 7.6 |
| 28 | 7.8 | 9.1 | 6.1 | 8.9 | 0.2 |
| 29 | 7.9 | 9.0 | 8.7 | 8.5 | 5.7 |
| 30 | 6.7 | 8.6 | 7.9 | 8.3 | 6.5 |
| 31 | 3.3 | 5.0 | 6.6 | 3.9 | 0.0 |
| TOTAL | 111.3 | 198.4 | 222.6 | 184.3 | 107.9 |

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THE MONTH OF DECEMBER- 1 9 7 7

| 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. . . 0-15 | 0-30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 78 | 58 | 77 | 72 | 1 | 96 | 11 | 27 | 5 | 0 | 1 |
| AINAK | 51 | 31 | 46 | 43 | X | 93 | 9 | 14 | 6 | 1 | 21 |
| ANDKHOI | 84 | 66 | 80 | 76 | X | 100 | 17 | 24 | 6 | 0 | 2 |
| ASMAR | 67 | 51 | 71 | 64 | 9 | 96 | 10 | 30 | 21 | 0 | 1 |
| BAGHLAN FARM | 92 | 68 | 87 | 82 | 5 | 98 | 10 | 37 | 4 | 0 | 0 |
| BAKWA | 53 | 32 | 43 | 42 | X | 73 | 24 | 19 | 2 | 0 | 21 |
| BAMIYAN | 70 | 40 | 59 | 56 | 2 | 95 | 24 | 23 | 1 | 0 | 7 |
| BEHSOOD | 73 | 50 | 68 | 64 | X | 95 | 10 | 26 | 6 | 0 | 2 |
| BUST | 65 | 32 | 58 | 52 | -4 | 96 | 24 | 13 | 19 | 3 | 20 |
| CHAKHCHARAN | 74 | 45 | 71 | 63 | -1 | 96 | 9 | 11 | 2 | 2 | 12 |
| CHARDARAH | 92 | 62 | 92 | 82 | -1 | 99 | 9 | 34 | 1 | 0 | 0 |
| DARAESOOF | 85 | 59 | 84 | 77 | X | 100 | 14 | 21 | 1 | 0 | 3 |
| DARULLAMAN | 85 | 38 | 86 | 68 | 0 | 100 | 22 | 17 | 19 | 0 | 13 |
| DARWAZ | 80 | 64 | 74 | 73 | 4 | 100 | 8 | 39 | 2 | 0 | 0 |
| DARWEYSHAN | 74 | 27 | 54 | 51 | X | 97 | 30 | 15 | 2 | 1 | 25 |
| DAWLATABAD | 91 | 69 | 87 | 82 | X | 98 | 10 | 33 | 5 | 0 | 0 |
| DESHOO | 51 | 17 | 35 | 33 | -5 | 81 | 27 | 7 | 7 | 19 | 31 |
| EMAMSAHEB | 93 | 66 | 92 | 84 | -4 | 100 | 4 | 30 | 7 | 0 | 1 |
| ESLAM.QALA | 85 | 66 | 74 | 74 | X | 100 | 23 | 9 | 28 | 1 | 4 |
| FAIZABAD | 86 | 54 | 82 | 75 | 2 | 100 | 25 | 23 | [illegible] | 0 | 1 |
| FARAH | 71 | 39 | 58 | 55 | 6 | 100 | 23 | 27 | 2 | 0 | 3 |
| GARDIZ | 79 | 48 | 71 | 65 | 5 | 98 | 21 | 24 | 2 | 0 | 5 |
| GHAZIABAD | 92 | 48 | 85 | 77 | 3 | 100 | 3 | 31 | 26 | 0 | 0 |
| GHAZNI | 64 | 35 | 58 | 52 | -10 | 100 | 24 | 17 | 11 | 0 | 17 |
| GHELMIN | 82 | 47 | 72 | 67 | -2 | 98 | 18 | 16 | 2 | 0 | 5 |
| GULISTAN | 55 | 35 | 53 | 47 | X | 76 | 27 | 22 | 2 | 0 | 12 |
| HERAT | 77 | 44 | 66 | 62 | -5 | 98 | 31 | 18 | 6 | 0 | 12 |
| ISHKASHIM | 60 | 38 | 55 | 51 | 13 | 85 | 17 | 25 | 8 | 0 | 6 |
| JABUL SARAJ | 58 | 45 | 51 | 51 | -1 | 100 | 25 | 8 | 14 | 1 | 13 |
| JALALABAD | 72 | 41 | 69 | 63 | -1 | 97 | 25 | 12 | 19 | 1 | 4 |
| KABULA/P | 82 | 43 | 74 | 65 | 4 | 100 | 9 | 22 | 6 | 0 | 4 |
| KAJAKI | 70 | 35 | 69 | 58 | X | 98 | 28 | 10 | 11 | 2 | 20 |
| KALAT | 77 | 46 | 62 | 60 | 0 | 100 | 23 | 18 | 1 | 0 | 3 |
| KANDAHARA/P | 64 | 36 | 55 | 51 | 0 | 98 | 27 | 15 | 8 | 1 | 20 |
| KARIZMIR | 78 | 40 | 77 | 65 | 8 | 98 | 24 | 21 | 6 | 0 | 9 |

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THE MONTH OF DECEMBER- 1 9 7 7

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KESHM | 88 | 59 | 85 | 78 | X | 99 | 17 | 28 | 1 | 0 | 1 |
| KHOST | 80 | 53 | 77 | 69 | 11 | 97 | 25 | 23 | 5 | 0 | 3 |
| KHWAHAN | 85 | 66 | 79 | 77 | X | 100 | 8 | 28 | 1 | 0 | 1 |
| KHWAJA GHAR | 84 | 67 | 82 | 78 | -1 | 100 | 10 | 27 | 6 | 0 | 1 |
| KOTGAY | 79 | 47 | 76 | 68 | X | 98 | 25 | 29 | 19 | 0 | 2 |
| KUNDUZ | 88 | 68 | 89 | 82 | 5 | 99 | 18 | 37 | 5 | 0 | 0 |
| LAGHMAN | 80 | 39 | 71 | 64 | -7 | 97 | 25 | 22 | 6 | 0 | 5 |
| LAL | 71 | 39 | 64 | 59 | -9 | 93 | 10 | 15 | 1 | 2 | 9 |
| LOGAR | 90 | 40 | 73 | 66 | -1 | 100 | 1 | 22 | 6 | 0 | 12 |
| MAIMANA | 76 | 67 | 80 | 74 | 4 | 100 | 13 | 17 | 6 | 0 | 4 |
| MAZARI SHARIF | 89 | 67 | 84 | 80 | 2 | 100 | 13 | 28 | 6 | 0 | 1 |
| MIR BUCHAKOT | 79 | 49 | 74 | 68 | 1 | 96 | 23 | 29 | 6 | 0 | 2 |
| MOKUR | 66 | 39 | 53 | 52 | -9 | 87 | 25 | 19 | 12 | 0 | 16 |
| MURGHAB | 91 | 69 | 85 | 82 | X | 98 | 3 | 18 | 4 | 0 | 3 |
| NORTH SALANG | 64 | 61 | 62 | 62 | -2 | 99 | 13 | 23 | 1 | 0 | 5 |
| OBEH | 76 | 44 | 79 | 67 | -1 | 97 | 22 | 25 | 1 | 0 | 3 |
| OKAK | 62 | 46 | 64 | 58 | 6 | 98 | 24 | 32 | 5 | 0 | 0 |
| PAGHMAN | 67 | 41 | 63 | 57 | 0 | 100 | 23 | 24 | 26 | 0 | 6 |
| PANJAB | 75 | 49 | 71 | 65 | -2 | 98 | 22 | 23 | 1 | 0 | 2 |
| QADIS | 65 | 53 | 67 | 63 | 6 | 100 | 10 | 14 | 6 | 1 | 9 |
| QALAI NOW | 92 | 71 | 90 | 84 | 9 | 100 | 8 | 27 | 4 | 0 | 1 |
| SALMA | 52 | 36 | 53 | 47 | X | 91 | 10 | 17 | 27 | 0 | 13 |
| SARDI GHAZNI | 91 | 52 | 80 | 74 | 6 | 100 | 9 | 24 | 19 | 0 | 4 |
| SAROBI | 62 | 30 | 43 | 44 | -5 | 92 | 3 | 12 | 19 | 3 | 20 |
| SARIPUL | 74 | 66 | 78 | 74 | X | 97 | 8 | 17 | 1 | 0 | 3 |
| SHARAK | 84 | 40 | 70 | 64 | -3 | 97 | 4 | 15 | 7 | 1 | 12 |
| SHEBERGHAN | 82 | 67 | 78 | 76 | 2 | 100 | 26 | 26 | 6 | 0 | 1 |
| SHIGHNAN | 77 | 53 | 72 | 68 | 15 | 100 | 17 | 31 | 7 | 0 | 0 |
| SHENDAND | 68 | 36 | 61 | 54 | 2 | 100 | 31 | 19 | 2 | 0 | 16 |
| SHORTEPA | 78 | 50 | 73 | 67 | X | 93 | 23 | 22 | 1 | 0 | 5 |
| SOUTH SALANG | 55 | 52 | 59 | 56 | 8 | 100 | 24 | 29 | 28 | 0 | 5 |
| TALIKAN | 61 | 50 | 64 | 59 | -12 | 88 | 23 | 30 | 1 | 0 | 10 |
| TIRINKOT | 64 | 32 | 52 | 49 | -18 | 81 | 25 | 18 | 1 | 0 | 29 |
| TOURGHUNDI | 91 | 67 | 82 | 80 | X | 100 | 11 | 20 | 6 | 0 | 4 |
| URGOON | 78 | 36 | 71 | 61 | 6 | 98 | 10 | 16 | 2 | 0 | 22 |
| WASY-KHAH | 80 | 38 | 66 | 60 | X | 100 | 25 | 18 | 2 | 0 | 16 |
| ZARANJ | 63 | 37 | 49 | 48 | -3 | 86 | 31 | 19 | 4 | 0 | 13 |

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF DECEMBER 1977

| STATIONS | MEAN VALUE AT 0300 GMT | 0900 GMT | 1500 GMT | 2100 GMT | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 910.1 | 908.9 | 909.7 | 909.6 | 921.4 | 13 | 901.2 | 10 | 909.6 | -1.0 |
| AINAK | 801.0 | 799.4 | 800.2 | 801.0 | 806.6 | 1 | 793.4 | 27 | 800.4 | X |
| ANDKHOI | 986.5 | 985.5 | 986.0 | 985.8 | 1004.5 | 13 | 973.6 | 22 | 986.0 | X |
| ASMAR | 914.5 | 912.2 | 913.1 | 913.7 | 921.2 | 1 | 905.4 | 26 | 913.4 | -0.4 |
| BAGHLAN FARM | 956.1 | 955.2 | 955.7 | 955.9 | 969.6 | 13 | 945.1 | 24 | 955.7 | 0.9 |
| BAKWA | 936.6 | 936.2 | 935.6 | 936.2 | 942.1 | 31 | 928.9 | 10 | 936.1 | X |
| BAMIYAN | 752.5 | 751.0 | 751.3 | 751.8 | 757.2 | 12 | 744.8 | 27 | 751.6 | 0.6 |
| BEHSOOD | 713.7 | 712.9 | 713.3 | 713.5 | 718.2 | 1 | 707.0 | 27 | 713.4 | X |
| BUST | 930.7 | 929.4 | 929.7 | 929.8 | 935.4 | 31 | 922.6 | 24 | 929.9 | -0.9 |
| CHAKHCHARAN | 779.3 | 778.2 | 778.7 | 779.0 | 784.0 | 13 | 771.5 | 24 | 778.8 | 0.6 |
| CHARDARAH | 977.7 | 976.9 | 977.1 | 977.2 | 993.4 | 13 | 966.6 | 10 | 977.2 | -0.6 |
| DARAESOOF | 881.6 | 880.3 | 881.0 | 880.9 | 892.3 | 13 | 872.1 | 23 | 880.9 | X |
| DARULLAMAN | 820.5 | 819.3 | 819.7 | 820.1 | 825.9 | 1 | 812.2 | 27 | 819.9 | -0.2 |
| DARWAZ | 851.5 | 850.8 | 851.1 | 850.9 | 857.8 | 15 | 841.8 | 24 | 851.1 | -1.6 |
| DARWEYSHAN | 937.5 | 936.2 | 936.5 | 936.8 | 942.9 | 31 | 929.2 | 24 | 936.8 | X |
| DAWLATABAD | 974.4 | 973.3 | 973.8 | 974.0 | 991.9 | 13 | 962.8 | 22 | 973.9 | X |
| DESHOO | 951.3 | 949.9 | 950.4 | 950.9 | 960.1 | 31 | 940.7 | 10 | 950.6 | -1.7 |
| EMAMSAHEB | 981.7 | 980.9 | 981.1 | 981.1 | 996.3 | 13 | 970.3 | 24 | 981.2 | X |
| ESLAM.QALA | 937.5 | 936.6 | 936.7 | 937.1 | 970.0 | 28 | 927.0 | 22 | 937.0 | X |
| FAIZABAD | 891.1 | 890.1 | 890.8 | 890.5 | 901.1 | 13 | 881.0 | 24 | 890.6 | 0.7 |
| FARAH | 942.3 | 941.7 | 941.6 | 941.6 | 947.6 | 13 | 934.1 | 10 | 941.8 | -1.3 |
| GARDIZ | 769.9 | 769.2 | 769.6 | 769.5 | 774.8 | 1 | 762.4 | 27 | 769.5 | -0.6 |
| GHAZIABAD | 960.4 | 958.5 | 958.8 | 959.2 | 966.2 | 1 | 952.6 | 26 | 959.2 | -0.3 |
| GHAZNI | 786.7 | 785.8 | 786.3 | 786.6 | 791.5 | 1 | 779.8 | 27 | 786.4 | 0.8 |
| GHELMIN | 805.1 | 803.5 | 803.9 | 804.5 | 809.8 | 13 | 796.2 | 23 | 804.2 | 0.9 |
| GULISTAN | 862.2 | 861.5 | 861.6 | 862.0 | 866.6 | 4 | 856.2 | 10 | 861.8 | X |
| HERAT | 909.0 | 907.8 | 908.3 | 908.5 | 916.9 | 13 | 899.7 | 23 | 908.4 | -1.4 |
| ISHKASHIM | 744.6 | 741.8 | 742.4 | 742.2 | 791.0 | 23 | 733.8 | 11 | 742.8 | X |
| JABUL SARAJ | 842.3 | 841.3 | 841.7 | 841.7 | 847.7 | 1 | 835.4 | 27 | 841.8 | 0.1 |
| JALALABAD | 954.1 | 952.3 | 952.7 | 953.2 | 959.9 | 1 | 945.7 | 26 | 953.1 | -1.6 |
| KABULA/P | 824.1 | 823.2 | 823.5 | 823.6 | 829.6 | 6 | 817.1 | 27 | 823.6 | -0.2 |
| KAJAKI | 910.9 | 909.8 | 909.9 | 910.1 | 915.3 | 4 | 904.4 | 10 | 910.2 | X |
| KALAT | 847.1 | 846.1 | 846.5 | 846.6 | 851.5 | 12 | 841.6 | 27 | 846.6 | -0.2 |
| KANDAHARA/P | 905.6 | 904.2 | 904.4 | 904.8 | 909.6 | 12 | 898.1 | 24 | 904.7 | 0.7 |
| KARIZMIR | 813.1 | 812.1 | 812.6 | 812.5 | 817.9 | 1 | 805.5 | 27 | 812.6 | -0.7 |

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF DECEMBER 1977

| STATIONS | MEAN VALUE AT 0300 G | 0900 M | 1500 T | 2100 | MONTH HIGHEST VALUE | DATE | MONTH LOWEST VALUE | DATE | MEAN | DEVN FROM AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| KESHM | 911.0 | 910.0 | 910.5 | 910.4 | 923.0 | 13 | 900.6 | 24 | 910.5 | X |
| KHOST | 890.4 | 889.0 | 889.9 | 890.0 | 895.5 | 1 | 882.2 | 26 | 889.8 | 2.2 |
| KHWAHAN | 910.9 | 910.0 | 910.4 | 910.5 | 918.6 | 13 | 901.4 | 24 | 910.5 | X |
| KHWAJA GHAR | 963.8 | 962.8 | 963.2 | 963.4 | 978.7 | 13 | 953.6 | 10 | 963.3 | 0.9 |
| KOTGAY | 757.8 | 756.8 | 757.6 | 757.5 | 762.6 | 1 | 750.5 | 26 | 757.4 | X |
| KUNDUZ | 969.9 | 969.2 | 969.4 | 969.7 | 985.6 | 13 | 958.0 | 10 | 969.6 | -1.2 |
| LAGHMAN | 933.3 | 931.4 | 931.9 | 932.3 | 938.7 | 21 | 925.3 | 26 | 932.2 | -0.8 |
| LAL | 727.8 | 727.0 | 727.5 | 727.6 | 732.3 | 1 | 722.0 | 24 | 727.5 | 0.7 |
| LOGAR | 816.2 | 814.5 | 815.1 | 815.4 | 820.8 | 1 | 809.0 | 27 | 815.3 | -0.9 |
| MAIMANA | 924.2 | 923.6 | 924.3 | 924.1 | 939.0 | 13 | 914.0 | 10 | 924.1 | 0.6 |
| MAZARI SHARIF | 977.6 | 977.1 | 977.4 | 977.5 | 993.7 | 13 | 966.5 | 10 | 977.3 | -0.5 |
| MIR BUCHAKOT | 838.5 | 837.4 | 837.6 | 837.9 | 844.0 | 1 | 831.3 | 27 | 837.8 | 0.9 |
| MOKUR | 803.6 | 802.9 | 802.9 | 803.2 | 808.6 | 17 | 797.4 | 27 | 803.1 | 0.3 |
| MURGHAB | 919.7 | 918.7 | 918.9 | 919.2 | 932.5 | 13 | 909.7 | 22 | 919.1 | X |
| NORTH SALANG | 675.2 | 675.2 | 675.5 | 675.0 | 680.1 | 1 | 669.0 | 27 | 675.2 | -0.2 |
| OBEH | 873.5 | 872.6 | 872.7 | 873.3 | 879.9 | 13 | 864.4 | 10 | 873.0 | -2.5 |
| OKAK | 698.8 | 698.3 | 698.7 | 698.7 | 704.7 | 16 | 692.2 | 27 | 698.6 | -1.2 |
| PAGHMAN | 784.4 | 783.6 | 783.7 | 784.0 | 788.6 | 1 | 779.5 | 27 | 783.9 | -2.3 |
| PANJAB | 735.4 | 734.0 | 734.7 | 734.7 | 739.6 | 1 | 728.7 | 24 | 734.7 | -0.3 |
| QADIS | 871.1 | 870.2 | 870.7 | 871.0 | 882.2 | 13 | 863.0 | 10 | 870.8 | -0.9 |
| QALAI NOW | 920.1 | 918.6 | 919.3 | 919.3 | 933.9 | 13 | 909.5 | 10 | 919.5 | -2.1 |
| SALMA | 852.1 | 851.0 | 851.3 | 852.0 | 859.7 | 31 | 843.4 | 24 | 851.6 | X |
| SARDI GHAZNI | 795.5 | 794.6 | 794.9 | 795.1 | 800.1 | 16 | 789.3 | 27 | 795.0 | 0.5 |
| SAROBI | 903.1 | 900.8 | 901.6 | 902.1 | 908.1 | 1 | 895.3 | 26 | 901.9 | -0.6 |
| SARIPUL | 949.2 | 948.1 | 948.8 | 948.8 | 965.1 | 13 | 937.5 | 22 | 948.7 | X |
| SHARAK | 770.5 | 769.0 | 769.8 | 769.9 | 774.5 | 5 | 763.4 | 24 | 769.8 | 0.4 |
| SHEBERGHAN | 979.7 | 979.1 | 979.5 | 979.1 | 997.7 | 13 | 967.3 | 22 | 979.3 | -2.1 |
| SHIGHNAN | 798.7 | 798.1 | 798.3 | 798.5 | 807.4 | 16 | 788.5 | 12 | 798.4 | 1.5 |
| SHENDAND | 890.8 | 890.3 | 890.3 | 890.4 | 897.3 | 13 | 883.5 | 24 | 890.5 | X |
| SHORTEPA | 989.7 | 988.9 | 989.2 | 989.1 | 1004.2 | 13 | 977.9 | 22 | 989.2 | X |
| SOUTH SALANG | 689.9 | 689.7 | 690.0 | 689.5 | 695.0 | 1 | 682.7 | 27 | 689.8 | 1.5 |
| TALIKAN | 926.2 | 925.6 | 925.9 | 925.8 | 939.1 | 13 | 916.3 | 24 | 925.8 | -1.4 |
| TIRINKOT | 870.3 | 868.9 | 869.1 | 869.6 | 874.8 | 4 | 863.9 | 24 | 869.5 | -0.5 |
| TOURGHUNDI | 942.8 | 941.6 | 942.3 | 942.3 | 958.0 | 13 | 930.9 | 22 | 942.2 | X |
| URGOON | 779.0 | 778.1 | 778.8 | 778.9 | 783.8 | 16 | 771.4 | 27 | 778.7 | 1.0 |
| WASY-KHAH | 777.1 | 776.1 | 776.8 | 776.8 | 781.6 | 17 | 769.9 | 27 | 776.7 | X |
| ZARANJ | 965.0 | 964.0 | 962.9 | 963.9 | 969.8 | 14 | 954.3 | 24 | 964.0 | 0.6 |

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH DECEMBER- 1 9 7 7

| S T A T I O N S | HIGHEST WIND SPEED IN (M/S) | DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| AIBACK | 12 | S | 25 | 0.00 | 000 | 00 |
| AINAK | 8 | S | 13 | 6.00 | 000 | 00 |
| ANDKHOI | 16 | E | 22 | 6.00 | 000 | 00 |
| ASMAR | 7 | E | 21 | 0.00 | 000 | 00 |
| BAGHLAN FARM | 9 | S | 10 | 21.00 | 000 | 00 |
| BAKWA | 3 | N | 24 | 21.00 | 000 | 00 |
| BAMIYAN | 8 | W | 18 | 15.00 | 000 | 00 |
| BEHSOOD | 16 | W | 10 | 21.00 | 35 | 26 |
| BUST | 14 | E | 22 | 6.00 | 000 | 00 |
| CHAKHCHARAN | 7 | NE | 31 | 6.00 | 4 | 11 |
| CHARDARAH | 6 | N | 13 | 3.00 | 000 | 00 |
| DARAESOOF | 7 | NW | 16 | 15.00 | 4 | 25 |
| DARULLAMAN | 10 | S | 26 | 21.00 | 2 | 24 |
| DARWAZ | 9 | W | 25 | 9.00 | 000 | 00 |
| DARWEYSHAN | 10 | S | 24 | 12.00 | 000 | 00 |
| DAWLATABAD | 10 | NW | 10 | 18.00 | 2 | 25 |
| DESHOO | 8 | W | 23 | 18.00 | 000 | 00 |
| EMAMSAHEB | 6 | S | 24 | 21.00 | 000 | 00 |
| ESLAM.QALA | 12 | NE | 12 | 21.00 | 5 | 30 |
| FAIZABAD | 8 | NW | 25 | 6.00 | 1 | 26 |
| FARAH | 8 | NW | 22 | 12.00 | 000 | 00 |
| GARDIZ | 8 | NE | 27 | 6.00 | 000 | 00 |
| GHAZIABAD | 2 | NW | 24 | 3.00 | 000 | 00 |
| GHAZNI | 6 | N | 30 | 0.00 | 6 | 24 |
| GHELMIN | 8 | S | 22 | 18.00 | 000 | 00 |
| GULISTAN | 6 | N | 21 | 3.00 | 000 | 00 |
| HERAT | 15 | SW | 10 | 9.00 | 2 | 31 |
| ISHKASHIM | 7 | S | 25 | 6.00 | 16 | 26 |
| JABUL SARAJ | 8 | NW | 26 | 6.00 | 000 | 00 |
| JALALABAD | 3 | NW | 23 | 9.00 | 000 | 00 |
| KABULA/P | 6 | N | 17 | 0.00 | 000 | 00 |
| KAJAKI | 6 | SW | 25 | 9.00 | 000 | 00 |
| KALAT | 8 | W | 25 | 9.00 | 000 | 00 |
| KANDAHARA/P | 14 | W | 18 | 9.00 | 000 | 00 |
| KARIZMIR | 5 | SW | 25 | 18.00 | 000 | 00 |

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

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
DECEMBER- 1 9 7 7

| STATIONS | HIGHEST WIND SPEED IN (M/S) | REACHED DURING MONTH DIRN | DATE | TIME G.M.T | SNOW DEPTH MAX-HEIGHT IN(CM) | DATE |
|---|---|---|---|---|---|---|
| KESHM | 3 | W | 11 | 0.00 | 1 | 19 |
| KHOST | 4 | W | 18 | 18.00 | 000 | 00 |
| KHWAHAN | 8 | S | 25 | 6.00 | 6 | 31 |
| KHWAJA GHAR | 9 | W | 17 | 6.00 | 000 | 00 |
| KOTGAY | 8 | W | 5 | 6.00 | 12 | 25 |
| KUNDUZ | 12 | W | 25 | 0.00 | 000 | 00 |
| LAGHMAN | 4 | N | 23 | 6.00 | 000 | 00 |
| LAL | 12 | SW | 23 | 18.00 | 12 | 25 |
| LOGAR | 8 | W | 18 | 9.00 | 2 | 25 |
| MAIMANA | 10 | W | 10 | 18.00 | 000 | 00 |
| MAZARI SHARIF | 15 | W | 25 | 3.00 | 000 | 00 |
| MIR BUCHAKOT | 5 | S | 14 | 3.00 | 000 | 00 |
| MOKUR | 8 | S | 26 | 18.00 | 000 | 00 |
| MURGHAB | 8 | W | 24 | 15.00 | 10 | 25 |
| NORTH SALANG | 7 | S | 10 | 21.00 | 95 | 31 |
| OBEH | 8 | W | 24 | 0.00 | 3 | 31 |
| OKAK | 9 | W | 13 | 6.00 | 000 | 00 |
| PAGHMAN | 4 | E | 18 | 0.00 | 85 | 25 |
| PANJAB | 5 | N | [illegible] | 12.00 | 43 | 25 |
| QADIS | 10 | S | [illegible] | 15.00 | 3 | 25 |
| QALAI NOW | 10 | N | 9 | 15.00 | 2 | 24 |
| SALMA | 10 | SW | 8 | 9.00 | 000 | 00 |
| SARDI GHAZNI | 6 | SW | 17 | 9.00 | 7 | 25 |
| SAROBI | 12 | NW | 19 | 6.00 | 000 | 00 |
| SARIPUL | 15 | S | 21 | 21.00 | 20 | 26 |
| SHARAK | 9 | W | 18 | 12.00 | 3 | 26 |
| SHEBERGHAN | 13 | NE | 15 | 0.00 | 20 | 13 |
| HIGHNAN | 8 | W | 25 | 6.00 | 90 | 9 |
| IFNDAND | 4 | SW | 31 | 6.00 | 000 | 00 |
| SHORTEPA | 13 | W | 8 | 18.00 | 000 | 00 |
| SOUTH SALANG | 1[illegible] | W | 18 | 21.00 | 84 | 25 |
| TALIKAN | 10 | E | 17 | 9.00 | 20 | 25 |
| TIRINKOT | 12 | NW | 25 | 12.00 | 000 | 00 |
| TOURGHUNDI | 9 | S | 22 | 18.00 | 000 | 00 |
| URGOON | 12 | NW | 26 | 15.00 | 14 | 25 |
| WASY-KHAH | 10 | W | 25 | 9.00 | 000 | 00 |
| ZARANJ | 7 | NW | 25 | 12.00 | 000 | 00 |

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR DECEMBER 1 9 7 7

| TIME GMT | DIR N | NE | E | SE | S | SW | W | NW | CALM | TOTAL | SPEED 1-3 | 4-6 | 7-14 | IN (M/S) 15-20 | &20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | KABULA/P | | | | | | | | | |
| 0300 | 3 | 3 | 0 | 2 | 1 | 2 | 0 | 14 | 6 | 31 | 25 | 0 | 0 | 0 | 0 |
| 0900 | 3 | 2 | 3 | 6 | 5 | 2 | 2 | 7 | 1 | 31 | 25 | 5 | 0 | 0 | 0 |
| 1800 | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 9 | 16 | 31 | 13 | 2 | 0 | 0 | 0 |
| TOTAL | 9 | 5 | 4 | 10 | 6 | 4 | 2 | 30 | 23 | 93 | 63 | 7 | 0 | 0 | 0 |
| | | | | | | KANDAHARA/P | | | | | | | | | |
| 0300 | 0 | 13 | 3 | 1 | 0 | 1 | 1 | 0 | 12 | 31 | 14 | 5 | 0 | 0 | 0 |
| 0900 | 1 | 4 | 0 | 2 | 1 | 1 | 9 | 0 | 13 | 31 | 10 | 6 | 2 | 0 | 0 |
| 1800 | 0 | 9 | 2 | 1 | 5 | 3 | 2 | 1 | 8 | 31 | 14 | 9 | 0 | 0 | 0 |
| TOTAL | 1 | 26 | 5 | 4 | 6 | 5 | 12 | 1 | 33 | 93 | 38 | 20 | 2 | 0 | 0 |
| | | | | | | HERAT | | | | | | | | | |
| 0300 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 1 | 7 | 31 | 20 | 4 | 0 | 0 | 0 |
| 0900 | 3 | 4 | 1 | 2 | 1 | 4 | 6 | 4 | 6 | 31 | 19 | 3 | 2 | 1 | 0 |
| 1800 | 0 | 3 | 2 | 1 | 1 | 4 | 5 | 3 | 12 | 31 | 13 | 5 | 1 | 0 | 0 |
| TOTAL | 6 | 10 | 6 | 7 | 5 | 12 | 14 | 8 | 25 | 93 | 52 | 12 | 3 | 1 | 0 |
| | | | | | | MAZARI SHARIF | | | | | | | | | |
| 0300 | 1 | 1 | 5 | 1 | 0 | 1 | 8 | 4 | 10 | 31 | 16 | 2 | 2 | 1 | 0 |
| 0900 | 1 | 3 | 10 | 1 | 1 | 0 | 7 | 6 | 2 | 31 | 14 | 6 | 9 | 0 | 0 |
| 1800 | 1 | 2 | 7 | 0 | 0 | 5 | 7 | 1 | 8 | 31 | 16 | 5 | 2 | 0 | 0 |
| TOTAL | 3 | 6 | 22 | 2 | 1 | 6 | 22 | 11 | 20 | 93 | 46 | 13 | 13 | 1 | 0 |
| | | | | | | KUNDUZ | | | | | | | | | |
| 0300 | 0 | 2 | 5 | 7 | 2 | 4 | 2 | 0 | 9 | 31 | 20 | 2 | 0 | 0 | 0 |
| 0900 | 2 | 0 | 3 | 2 | 2 | 2 | 8 | 4 | 8 | 31 | 20 | 3 | 0 | 0 | 0 |
| 1800 | 0 | 3 | 3 | 5 | 1 | 0 | 5 | 1 | 13 | 31 | 15 | 3 | 0 | 0 | 0 |
| TOTAL | 2 | 5 | 11 | 14 | 5 | 6 | 15 | 5 | 30 | 93 | 55 | 8 | 0 | 0 | 0 |
| | | | | | | KHOST | | | | | | | | | |
| 0300 | 1 | 0 | 0 | 0 | 0 | 2 | 12 | 0 | 16 | 31 | 15 | 0 | 0 | 0 | 0 |
| 0900 | 1 | 1 | 16 | 0 | 1 | 0 | 0 | 0 | 12 | 31 | 19 | 0 | 0 | 0 | 0 |
| 1800 | 0 | 0 | 0 | 0 | 0 | 7 | 10 | 0 | 14 | 31 | 16 | 1 | 0 | 0 | 0 |
| TOTAL | 2 | 1 | 16 | 0 | 1 | 9 | 22 | 0 | 42 | 93 | 50 | 1 | 0 | 0 | 0 |

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF DECEMBER 1977

| TIME | VISIBILITY IN (M) | | | | | CLOUD AMOUNT IN OKTAS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| GMT | 0-100 | 101-400 | 401-10KM | &10KM | TOTAL | OBSCU | 0-1 | 2-3 | 4-5 | 6-7 | 8OKTAS | TOTAL |
| | | | | | KABULA/P | | | | | | | |
| 0300 | 0 | 0 | 12 | 19 | 31 | 0 | 8 | 3 | 5 | 12 | 3 | 31 |
| 0600 | 0 | 0 | 22 | 9 | 31 | 0 | 11 | 3 | 5 | 10 | 2 | 31 |
| 1200 | 0 | 0 | 7 | 24 | 31 | 0 | 8 | 5 | 7 | 7 | 4 | 31 |
| 1800 | 0 | 0 | 7 | 24 | 31 | 0 | 20 | 0 | 2 | 5 | 4 | 31 |
| | | | | | KANDAHARA/P | | | | | | | |
| 0300 | 0 | 0 | 2 | 29 | 31 | 0 | 8 | 6 | 8 | 6 | 3 | 31 |
| 0600 | 0 | 0 | 3 | 28 | 31 | 0 | 9 | 6 | 5 | 9 | 2 | 31 |
| 1200 | 0 | 0 | 2 | 29 | 31 | 0 | 3 | 13 | 4 | 9 | 2 | 31 |
| 1800 | 0 | 0 | 10 | 21 | 31 | 0 | 10 | 8 | 6 | 5 | 2 | 31 |
| | | | | | HERAT | | | | | | | |
| 0300 | 0 | 0 | 4 | 27 | 31 | 2 | 8 | 5 | 2 | 8 | 6 | 31 |
| 0600 | 1 | 0 | 4 | 26 | 31 | 2 | 7 | 4 | 5 | 8 | 5 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 0 | 9 | 5 | 3 | 10 | 4 | 31 |
| 1800 | 0 | 0 | 1 | 30 | 31 | 0 | 12 | 7 | 1 | 8 | 3 | 31 |
| | | | | | MAZARI SHARIF | | | | | | | |
| 0300 | 0 | 0 | 11 | 20 | 31 | 0 | 3 | 2 | 1 | 14 | 11 | 31 |
| 0600 | 0 | 0 | 13 | 18 | 31 | 0 | 2 | 4 | 4 | 10 | 11 | 31 |
| 1200 | 0 | 0 | 9 | 22 | 31 | 0 | 4 | 1 | 1 | 12 | 13 | 31 |
| 1800 | 0 | 0 | 9 | 22 | 31 | 0 | 7 | 4 | 2 | 7 | 11 | 31 |
| | | | | | KUNDUZ | | | | | | | |
| 0300 | 0 | 1 | 5 | 25 | 31 | 0 | 3 | 2 | 8 | 10 | 8 | 31 |
| 0600 | 0 | 0 | 5 | 26 | 31 | 0 | 3 | 5 | 5 | 12 | 6 | 31 |
| 1200 | 0 | 0 | 4 | 27 | 31 | 0 | 3 | 5 | 2 | 12 | 9 | 31 |
| 1800 | 0 | 0 | 4 | 27 | 31 | 0 | 5 | 10 | 3 | 6 | 7 | 31 |
| | | | | | KHOST | | | | | | | |
| 0300 | 0 | 0 | 0 | 31 | 31 | 0 | 14 | 7 | 4 | 5 | 1 | 31 |
| 0600 | 0 | 0 | 0 | 31 | 31 | 0 | 15 | 2 | 4 | 7 | 3 | 31 |
| 1200 | 0 | 0 | 0 | 31 | 31 | 0 | 15 | 6 | 2 | 5 | 3 | 31 |
| 1800 | 0 | 0 | 0 | 31 | 31 | 0 | 21 | 3 | 3 | 1 | 3 | 31 |

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURARION OF SUN-SHINE FOR THE MONTH OF DECEMBER 1977

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| AIBACK | 5.8 | 5.7 | 6.1 | 6.1 | 6.6 | 6.4 | 6.3 | 6.1 | 6.1 | 123.5 |
| AINAK | 3.4 | 3.3 | 3.6 | 3.2 | 3.2 | 3.5 | 3.4 | 3.3 | 3.4 | 179.8 |
| ANDKHOI | 6.7 | 6.9 | 7.3 | 7.4 | 7.2 | 7.2 | 7.2 | 6.8 | 7.1 | 115.3 |
| ASMAR | 7.8 | 7.5 | 8.0 | 8.7 | 8.5 | 8.2 | 7.9 | 7.6 | 8.0 | 168.6 |
| BAGHLAN FARM | 7.0 | 6.8 | 7.5 | 7.8 | 7.9 | 7.6 | 7.4 | 7.2 | 7.4 | 97.3 |
| BAKWA | 4.5 | 4.7 | 5.8 | 6.2 | 6.2 | 5.2 | 4.9 | 4.8 | 5.3 | 219.6 |
| BAMIYAN | 2.9 | 2.6 | 3.1 | 3.2 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | -0.2 |
| BEHSOOD | 3.4 | 3.2 | 4.2 | 4.4 | 4.3 | 4.1 | 3.8 | 3.8 | 3.9 | 192.3 |
| BUST | 6.0 | 5.6 | 6.1 | 6.3 | 6.6 | 7.0 | 6.6 | 6.2 | 6.3 | 225.9 |
| CHAKHCHARAN | 3.3 | 3.2 | 3.7 | 3.5 | 3.8 | 4.0 | 3.8 | 3.5 | 3.6 | 164.2 |
| CHARDARAH | 7.1 | 6.9 | 7.6 | 7.4 | 7.8 | 8.1 | 7.9 | 7.5 | 7.5 | 102.0 |
| DARAESOOF | 5.7 | 5.7 | 5.8 | 6.2 | 6.6 | 6.5 | 6.2 | 5.9 | 6.1 | 121.5 |
| DARULLAMAN | 4.7 | 4.7 | 4.6 | 4.0 | 4.0 | 5.0 | 5.2 | 4.9 | 4.7 | 200.4 |
| DARWAZ | 4.8 | 4.7 | 5.0 | 4.8 | 4.7 | 4.6 | 4.6 | 4.6 | 4.7 | 76.0 |
| DARWEYSHAN | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | -9.9 | 194.3 |
| DAWLATABAD | 7.0 | 6.9 | 7.4 | 7.6 | 7.7 | 7.6 | 7.5 | 7.2 | 7.4 | 94.2 |
| DESHOO | 4.2 | 4.2 | 4.5 | 4.1 | 3.9 | 4.1 | 4.2 | 4.5 | 4.2 | 218.0 |
| EMAMSAHEB | 7.4 | 7.1 | 8.1 | 8.0 | 8.4 | 8.4 | 8.1 | 7.7 | 7.9 | 95.1 |
| ESLAM.QALA | 6.1 | 6.1 | 7.1 | 7.5 | 7.3 | 6.6 | 6.5 | 6.4 | 6.7 | 125.1 |
| FAIZABAD | 5.8 | 5.7 | 6.0 | 5.6 | 6.0 | 6.4 | 6.2 | 6.1 | 6.0 | 111.3 |
| FARAH | 6.6 | 6.4 | 7.6 | 7.8 | 7.5 | 7.2 | 7.0 | 6.9 | 7.1 | 166.3 |
| GARDIZ | 3.8 | 3.9 | 4.2 | 4.1 | 3.7 | 4.0 | 4.0 | 3.9 | 4.0 | 215.1 |
| GHAZIABAD | 7.4 | 7.2 | 9.1 | 9.2 | 11.2 | 8.7 | 8.0 | 7.6 | 8.6 | 172.1 |
| GHAZNI | 3.4 | 3.3 | 3.6 | 3.4 | 3.2 | 3.7 | 3.5 | 3.4 | 3.4 | 210.2 |
| GHELMIN | 4.2 | 4.1 | 4.2 | 4.2 | 4.5 | 4.5 | 4.4 | 4.4 | 4.3 | 147.0 |
| GULISTAN | 5.0 | 5.0 | 5.5 | 5.4 | 5.6 | 5.5 | 5.4 | 5.2 | 5.3 | 205.4 |
| HERAT | 5.8 | 5.5 | 5.9 | 5.7 | 5.7 | 5.8 | 5.7 | 5.8 | 5.7 | 188.5 |
| ISHKASHIM | 2.1 | 2.1 | 2.1 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 118.0 |
| JABUL SARAJ | 4.4 | 4.7 | 5.3 | 5.2 | 5.3 | 4.7 | 4.6 | 4.4 | 4.8 | 151.5 |
| JALALABAD | 7.1 | 7.1 | 8.2 | 8.0 | 9.9 | 8.6 | 7.9 | 7.3 | 8.0 | 208.2 |
| KABULA/P | 4.5 | 4.4 | 4.9 | 4.6 | 4.5 | 4.6 | 4.7 | 4.5 | 4.6 | 198.4 |
| KAJAKI | 6.6 | 6.5 | 6.4 | 5.7 | 6.1 | 7.2 | 7.0 | 7.0 | 6.6 | 209.3 |
| KALAT | 5.1 | 5.2 | 6.0 | 6.1 | 5.7 | 5.3 | 5.3 | 5.3 | 5.5 | 199.0 |
| KANDAHARA/P | 5.5 | 5.5 | 5.9 | 6.1 | 5.8 | 6.1 | 5.9 | 5.6 | 5.8 | 222.6 |
| KARIZMIR | 4.3 | 4.4 | 4.6 | 4.4 | 4.4 | 4.9 | 4.7 | 4.4 | 4.5 | 184.3 |

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

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURARION OF SUN-SHINE FOR THE MONTH OF DECEMBER 1977

| STATIONS | VAPOUR PRESSURE 0000 | 0300 | 0600 | 0900 | 1200 | 1500 | 1800 | 2100 | MEAN | DURATION OF SUN-SHINE IN HOUR AND TENTH |
|---|---|---|---|---|---|---|---|---|---|---|
| KESHM | 6.4 | 6.3 | 6.4 | 6.5 | 7.2 | 7.1 | 6.9 | 6.7 | 6.7 | 106.5 |
| KHOST | 6.3 | 6.0 | 8.1 | 8.3 | 8.6 | 7.3 | 7.0 | 6.5 | 7.3 | 128.6 |
| KHWAHAN | 5.9 | 5.7 | 6.1 | 6.2 | 6.7 | 6.2 | 6.1 | 5.9 | 6.1 | 98.7 |
| KHWAJA GHAR | 7.0 | 6.7 | 7.2 | 7.5 | 7.4 | 7.5 | 7.4 | 7.3 | 7.2 | 90.3 |
| KOTGAY | 3.7 | 3.7 | 4.3 | 4.2 | 4.0 | 4.0 | 4.0 | 3.8 | 4.0 | 189.6 |
| KUNDUZ | 7.3 | 6.9 | 7.8 | 8.0 | 8.4 | 8.1 | 7.9 | 7.6 | 7.7 | 106.5 |
| LAGHMAN | 7.4 | 7.2 | 7.8 | 7.4 | 8.4 | 7.8 | 7.7 | 7.6 | 7.7 | 164.5 | |
| AL | 2.6 | 2.6 | 2.6 | 2.5 | 2.6 | 2.8 | 2.7 | 2.7 | 2.6 | 168.9 |
| OGAR | 4.6 | 4.7 | 5.0 | 4.3 | 4.1 | 4.5 | 4.9 | 4.6 | 4.6 | 217.2 |
| MAIMANA | 6.2 | 6.1 | 6.6 | 6.9 | 7.4 | 7.2 | 6.7 | 6.4 | 6.7 | 117.8 |
| MAZARI SHARIF | 7.0 | 7.0 | 7.9 | 7.9 | 8.0 | 7.8 | 7.5 | 7.2 | 7.5 | 107.9 |
| MIR BUCHAKOT | 5.2 | 5.0 | 5.6 | 5.6 | 5.5 | 5.5 | 5.4 | 5.3 | 5.4 | 210.0 |
| MOKUR | 3.6 | 3.8 | 4.1 | 4.0 | 3.7 | 3.6 | 3.5 | 3.5 | 3.7 | 207.7 |
| MURGHAB | 7.0 | 6.9 | 7.6 | 7.4 | 7.5 | 8.4 | 7.4 | 7.1 | 7.4 | 99.4 |
| NORTH SALANG | 2.1 | 2.1 | 2.4 | 2.5 | 2.3 | 2.2 | 2.1 | 2.1 | 2.2 | 109.9 |
| OBEH | 5.9 | 5.6 | 6.2 | 5.9 | 6.0 | 6.6 | 6.4 | 6.2 | 6.1 | 175.2 |
| OKAR | 1.7 | 2.1 | 2.0 | 2.4 | 2.3 | 1.9 | 1.9 | 2.1 | 2.0 | 198.1 |
| PAGHMAN | 3.5 | 3.6 | 4.1 | 4.0 | 4.1 | 4.0 | 3.7 | 3.5 | 3.8 | 211.0 |
| PANJAB | 2.5 | 2.4 | 2.6 | 2.9 | 2.7 | 2.8 | 2.7 | 2.6 | 2.7 | 140.6 |
| QADIS | 5.2 | 4.9 | 5.5 | 5.7 | 5.8 | 5.6 | 5.2 | 5.1 | 5.4 | 141.4 |
| QALAI NOW | 6.8 | 6.5 | 7.3 | 7.8 | 7.6 | 7.8 | 7.0 | 6.8 | 7.2 | 118.3 |
| SALMA | 4.2 | 4.2 | 4.5 | 4.7 | 4.7 | 4.6 | 4.6 | 4.4 | 4.5 | -0.2 |
| SARDI GHAZNI | 4.5 | 4.7 | 5.4 | 4.8 | 4.7 | 5.0 | 4.8 | 4.6 | 4.8 | 199.9 |
| SAROBI | 5.2 | 5.4 | 5.6 | 4.9 | 4.4 | 4.5 | 4.7 | 5.0 | 4.9 | 202.7 |
| SARIPUL | 6.6 | 6.2 | 6.5 | 7.3 | 7.7 | 7.4 | 6.9 | 6.6 | 6.9 | 101.3 |
| SHARAK | 3.2 | 3.3 | 3.6 | 3.2 | 3.2 | 3.4 | 3.5 | 3.3 | 3.3 | 176.1 |
| SHEBERGHAN | 6.7 | 6.8 | 7.3 | 7.6 | 7.6 | 7.5 | 7.1 | 6.8 | 7.2 | 102.1 |
| SHIGHNAN | 3.0 | 3.0 | 3.1 | 2.9 | 2.7 | 2.9 | 3.0 | 3.0 | 3.0 | 68.6 |
| SHENDAND | 5.7 | 5.7 | 6.0 | 5.6 | 5.5 | 6.1 | 6.0 | 5.9 | 5.8 | 194.1 |
| SHORTEPA | 6.4 | 6.3 | 6.7 | 6.4 | 6.4 | 7.1 | 6.7 | 6.4 | 6.5 | 133.6 |
| SOUTH SALANG | 2.2 | 2.2 | 2.3 | 2.5 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 131.3 |
| TALIKAN | 5.0 | 4.9 | 5.2 | 5.3 | 5.8 | 5.6 | 5.5 | 5.4 | 5.3 | 110.6 |
| TIRINKOT | 4.8 | 4.7 | 5.3 | 4.7 | 4.5 | 4.7 | 4.8 | 4.7 | 4.8 | 232.4 |
| TOURGHUNDI | 6.7 | 6.3 | 7.1 | 7.4 | 7.3 | 7.2 | 6.8 | 6.7 | 6.9 | -0.2 |
| URGOON | 4.1 | 4.0 | 4.2 | 3.5 | 3.4 | 4.1 | 4.2 | 4.1 | 4.0 | 206.6 |
| WASY-KHAH | 3.8 | 3.8 | 4.3 | 3.8 | 3.8 | 3.8 | 3.8 | 3.7 | 3.8 | 223.7 |
| ZARANJ | 5.1 | 4.8 | 6.2 | 7.2 | 7.4 | 5.7 | 5.6 | 5.4 | 5.9 | -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 DECEMBER 1 9 7 7

| S T A T I O N | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AIBAK | 9 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 16 | 0 | 0 |
| ANDKHOI | 7 | 2 | 0 | 0 | 0 | 3 | 1 | 0 | 3 | 5 | 6 | 7 |
| ASMAR | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 |
| BAMIYAN | 0 | 6 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 1 | 7 | 11 |
| BAKWA | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 1 |
| BEHSOOD | 0 | 7 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 22 | 22 |
| BUST | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 18 | 2 | 0 |
| CHAKHCHARAN | 3 | 5 | 0 | 0 | 1 | 2 | 6 | 0 | 0 | 0 | 8 | 16 |
| CHARDARAH | 17 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 7 | 0 | 2 |
| DARAESOOF | 8 | 5 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 5 | 10 | 2 |
| DARULLAMAN | 5 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 15 | 0 |
| DARWAZ | 4 | 10 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| DAWLATABAD | 9 | 2 | 0 | 0 | 0 | 9 | 2 | 0 | 0 | 18 | 7 | 0 |
| DARWEYSHAN | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 13 | 1 | 0 |
| DESHOU | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMAMSAHEB | 7 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 9 | 6 |
| ESLAM.QALA | 4 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 8 | 1 | 0 |
| FAIZABAD | 9 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 8 | 14 | 0 |
| FARAH | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GARDIZ | 1 | 5 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 2 | 25 | 10 |
| GHAZIABAD | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 1 | 0 |
| GHAZNI | 1 | 4 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| GHELMIN | 6 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 14 | 1 |
| GULISTAN | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| HERAT | 5 | 2 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 16 | 8 | 0 |
| ISHKASHIM | 0 | 8 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 19 | 14 |
| JABUL-SARAJ | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 3 | 6 |
| JALALABAD | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| KABUL A/P | 2 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 6 | 7 | 0 | 0 |
| KALAT | 4 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 4 |
| KANDAHAR | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 0 |
| KARIZIMIR | 2 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 13 | 2 |
| KAJAKI | 4 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 20 | 4 | 0 |
| KESHIM | 7 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 14 | 14 | 0 |
| KHOST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 3 | 1 |
| KHWAHAN | 13 | 3 | 0 | 0 | 0 | 4 | 9 | 0 | 0 | 0 | 0 | 0 |

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF DECEMBER 1 9 7 7

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KHWAJAGHAR | 8 | 2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 0 |
| KUNDUZ | 11 | 2 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 18 | 13 | 0 |
| LAGHMAN | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 3 | 0 |
| LAL | 0 | 7 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 3 | 0 |
| LOGAR | 1 | 4 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 10 | 0 |
| KOTGAY | 0 | 7 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 26 | 0 |
| MAIMANA | 9 | 3 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 7 | 1 | 2 |
| MAZARISHARIF | 9 | 1 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 18 | 5 | 0 |
| MIRBACHAKOT | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MURGHAB | 9 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 13 | 2 | 0 |
| NORTH-SALANG | 0 | 15 | 0 | 0 | 0 | 1 | 25 | 5 | 0 | 0 | 2 | 6 |
| OKAK | 0 | 6 | 0 | 0 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 0 |
| OBEH | 5 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 21 | 14 | 1 |
| PAGHMAN | 2 | 5 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 1 | 11 | 8 |
| PANJAB | 1 | 8 | 0 | 0 | 0 | 5 | 18 | 0 | 0 | 0 | 28 | 21 |
| QADIS | 7 | 1 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| QALI-NOW | 9 | 4 | 0 | 0 | 2 | 9 | 0 | 0 | 0 | 28 | 16 | 14 |
| SARDIGHAZNI | 2 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| MOKUR | 2 | 4 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 10 | 13 | 5 |
| SAROBI | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 21 | 1 | 0 |
| SARIPUL | 7 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 3 | 3 |
| SALMA | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 |
| SHAHRAK | 1 | 4 | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 0 | 0 | 4 |
| SHEBIRGHAN | 8 | 4 | 0 | 10 | 0 | 2 | 0 | 0 | 2 | 21 | 0 | 0 |
| SHIGHNAN | 2 | 14 | 0 | 0 | 0 | 6 | 21 | 0 | 0 | 0 | 3 | 0 |
| SHINDAND | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 |
| SHORTEPA | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |  | 0 |
| SOUTH-SALANG | 0 | 16 | 0 | 0 | 0 | 0 | 28 | 5 | 0 | 0 | 0 | 0 |
| TALIKAN | 6 | 3 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 17 | 3 | 8 |
| TOURGHONDI | 12 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 15 | 5 | 4 |
| URGOON | 0 | 5 | 0 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 13 | 10 |
| WASY-KHAH | 4 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 20 | 7 | 0 |
| ZARANJ | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRINKOOT | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| AINAK | 1 | 4 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 8 | 0 |
| BAGHLAN | 8 | 2 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 26 | 4 | 0 |

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1977

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 | 827.2 | -1.7 | 93 | 0.8 | 290 | 2 | 206 | 1.7 | 62 | -9.9 | 230 | 2 |
| 2 | 826.4 | -0.6 | 90 | 1.4 | 270 | 2 | 205 | 0.5 | 84 | -9.9 | -99 | -99 |
| 3 | 826.4 | -2.2 | 89 | 1.5 | -99 | -9 | 205 | -1.9 | 77 | -9.9 | -99 | -99 |
| 4 | 825.9 | -2.8 | 88 | 1.6 | 0 | 0 | 205 | -0.3 | 82 | -9.9 | 240 | 2 |
| 5 | 824.4 | -2.4 | 84 | 2.5 | 300 | 2 | 203 | 3.9 | 55 | -9.9 | 218 | 4 |
| 6 | 823.0 | -1.4 | 79 | 3.2 | 330 | 2 | 202 | 7.6 | 65 | 6.2 | 214 | 3 |
| 7 | 822.2 | -1.4 | 70 | 4.8 | 310 | 1 | 801 | 4.2 | 57 | -9.9 | 250 | 3 |
| 8 | 822.2 | -1.3 | 81 | 2.8 | 270 | 2 | 201 | -2.9 | 75 | -9.9 | 250 | 1 |
| 9 | 822.4 | 1.2 | 74 | 4.2 | 310 | 2 | 203 | 4.0 | 63 | -9.9 | 30 | 1 |
| 10 | 823.0 | 2.6 | 95 | 0.7 | 0 | 0 | 202 | -0.1 | 95 | -9.9 | 150 | 1 |
| 11 | 820.9 | -1.7 | 87 | 1.7 | 330 | 2 | 200 | 3.0 | 74 | -9.9 | 64 | 2 |
| 12 | 826.0 | -2.8 | 95 | 0.7 | 330 | 1 | 205 | 2.5 | 73 | -9.9 | 332 | 2 |
| 13 | 825.0 | -1.7 | 87 | 1.7 | 290 | 4 | 204 | -1.7 | 60 | -9.9 | 205 | 3 |
| 14 | 823.4 | -2.0 | 82 | 2.7 | 0 | 0 | 203 | 4.0 | 48 | -9.9 | 233 | 2 |
| 15 | 822.2 | -3.0 | 88 | 1.6 | 280 | 1 | 201 | -5.0 | 50 | -9.9 | 270 | 1 |
| 16 | 826.9 | -1.7 | 91 | 1.3 | 0 | 0 | 206 | 6.6 | 88 | -9.9 | 209 | 5 |
| 17 | 826.4 | 0.2 | 88 | 1.7 | 270 | 1 | 206 | 6.6 | 76 | -9.9 | 265 | 2 |
| 18 | 824.5 | 2.0 | 84 | 2.5 | 330 | 2 | 204 | 6.3 | 77 | -9.9 | 145 | 2 |
| 19 | 822.5 | 1.2 | 68 | 5.3 | 300 | 2 | 202 | 2.5 | 41 | -9.9 | 310 | 2 |
| 20 | 824.9 | -2.9 | 80 | 2.3 | 0 | 0 | 204 | 0.0 | 71 | 4.6 | 310 | 1 |
| 21 | 826.0 | -4.4 | 75 | 3.7 | 0 | 0 | 205 | 1.7 | 66 | 5.5 | -99 | -99 |
| 22 | 827.3 | -1.7 | 72 | 4.3 | 0 | 0 | 206 | 0.8 | 69 | -9.9 | 9 | 3 |
| 23 | 824.9 | 2.7 | 72 | 4.6 | 250 | 2 | 204 | 0.1 | 72 | -9.9 | 300 | 2 |
| 24 | 823.0 | 0.4 | 98 | 0.3 | 0 | 0 | 202 | -0.5 | 98 | -9.9 | 539 | 4 |
| 25 | 820.2 | 0.2 | 100 | 0.0 | 320 | 2 | 194 | -1.3 | 99 | -9.9 | 320 | 3 |
| 26 | 818.7 | -4.0 | 70 | 4.7 | 330 | 2 | 179 | -3.3 | 55 | -9.9 | 243 | 5 |
| 27 | 818.0 | -6.3 | 63 | 5.8 | 250 | 2 | 197 | -4.0 | 44 | -9.9 | 217 | 5 |
| 28 | 819.1 | -5.6 | 76 | 3.5 | 320 | 1 | 198 | -5.8 | 66 | -9.9 | 269 | 1 |
| 29 | 820.3 | -5.8 | 66 | 5.4 | 210 | 1 | 199 | -3.8 | 60 | -9.9 | -99 | -99 |
| 30 | 820.3 | -5.8 | 66 | 5.4 | 210 | 1 | 199 | -4.5 | 74 | -9.9 | 252 | 2 |
| 31 | 821.5 | -4.0 | 84 | 2.3 | 300 | 1 | 200 | -2.2 | 58 | -9.9 | 350 | 1 |
| MEAN | 823.4 | -1.7 | 82 | 2.8 | / | 1 | 221 | 0.6 | 69 | -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 = DECEMBER
YEAR = 1977

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 | 313 | -1.7 | 50 | 9.2 | 268 | 3 | 436 | -5.8 | 15 | -9.9 | 290 | 5 |
| 2 | 312 | -1.3 | 47 | 9.9 | 35 | 3 | 434 | -5.0 | 20 | -9.9 | 210 | 7 |
| 3 | 311 | -2.2 | 43 | 10.8 | 250 | 2 | 432 | -11.6 | 51 | -9.9 | 215 | 4 |
| 4 | 312 | -2.2 | 51 | 8.9 | 348 | 5 | 432 | -11.8 | 55 | -9.9 | 10 | 5 |
| 5 | 320 | -1.9 | 41 | 11.7 | 280 | 4 | 431 | -12.2 | 46 | -9.9 | 324 | 12 |
| 6 | 311 | 1.0 | 49 | 10.1 | 279 | 4 | 433 | -8.0 | 41 | 10.9 | 341 | 7 |
| 7 | 310 | 2.5 | 41 | 12.0 | 281 | 3 | 432 | -7.8 | 58 | -9.9 | 300 | 6 |
| 8 | 310 | -1.2 | 49 | 10.0 | 265 | 3 | 432 | -8.1 | 53 | -9.9 | 262 | 6 |
| 9 | 309 | -3.3 | 51 | 8.7 | 118 | 4 | 429 | -10.6 | 83 | -9.9 | 250 | 15 |
| 10 | 308 | -4.5 | 85 | 2.1 | 219 | 3 | 428 | -10.9 | 59 | -9.9 | 304 | 4 |
| 11 | 307 | -4.5 | 90 | 1.3 | 197 | 9 | 426 | -12.3 | 90 | -9.9 | 229 | 17 |
| 12 | 311 | -4.8 | 44 | 10.4 | 22 | 3 | 431 | -11.1 | 34 | -9.9 | 294 | 6 |
| 13 | 310 | -3.1 | 36 | 12.8 | 245 | 4 | 430 | -11.4 | 41 | -9.9 | 297 | 11 |
| 14 | 311 | -2.1 | 49 | 9.2 | 240 | 1 | 431 | -10.1 | 56 | -9.9 | 117 | 14 |
| 15 | 309 | -1.4 | 45 | 10.4 | 250 | 6 | 430 | -9.9 | 74 | -9.9 | 310 | 13 |
| 16 | 315 | 1.1 | 78 | 3.5 | 236 | 10 | 437 | -5.2 | 50 | -9.9 | 265 | 9 |
| 17 | 314 | 0.2 | 78 | 3.5 | 250 | 5 | 436 | -6.6 | 70 | -9.9 | 291 | 8 |
| 18 | 312 | 1.6 | 77 | 3.7 | 260 | 4 | 435 | -7.3 | 88 | -9.9 | 251 | 9 |
| 19 | 309 | -5.0 | 55 | 7.5 | 320 | 4 | 427 | -14.2 | 45 | -9.9 | 322 | 15 |
| 20 | 311 | -4.0 | 50 | 8.9 | 202 | 3 | 430 | -14.1 | 74 | -9.9 | 260 | 10 |
| 21 | 311 | -6.6 | 66 | 5.2 | -99 | -99 | 430 | -13.3 | 58 | -9.9 | -99 | -99 |
| 22 | 311 | -7.8 | 73 | 4.0 | 235 | 2 | 430 | -15.3 | 74 | -9.9 | 325 | 3 |
| 23 | 310 | -6.5 | 80 | 2.8 | 56 | 5 | 429 | -10.0 | 89 | 1.4 | 235 | 12 |
| 24 | 308 | -6.1 | 98 | 0.3 | 101 | 3 | 429 | -8.4 | 96 | -9.9 | 319 | 15 |
| 25 | 305 | -6.0 | 99 | 0.1 | 15 | 5 | 425 | -11.1 | 98 | -9.9 | 250 | 13 |
| 26 | 302 | -7.8 | 38 | 12.0 | 332 | 6 | 420 | -15.3 | 5 | -9.9 | 353 | 15 |
| 27 | 302 | -3.8 | 22 | 18.7 | 220 | 6 | 422 | -9.1 | 21 | -9.9 | 110 | 3 |
| 28 | 302 | -9.6 | 45 | 9.4 | 104 | 4 | 420 | -16.4 | 48 | -9.9 | 256 | 5 |
| 29 | 304 | -6.6 | 34 | 13.2 | 172 | 2 | 423 | -12.8 | 24 | -9.9 | 278 | 7 |
| 30 | 305 | -8.5 | 59 | 6.6 | 98 | 3 | 423 | -15.8 | 72 | -9.9 | 258 | 4 |
| 31 | 305 | -8.8 | 74 | 3.8 | 117 | 8 | 422 | -18.8 | 63 | -9.9 | 115 | 8 |
| MEAN | 309 | -3.6 | 58 | 7.8 | / | 4 | 429 | -10.9 | 56 | -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 - DECEMBER
YEAR - 1977

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 | -15.2 | 21 | 17.4 | 288 | 10 | 740 | -26.4 | 30 | 12.4 | 270 | 20 |
| 2 | 575 | -15.7 | 15 | 21.0 | 224 | 12 | 740 | -28.2 | 23 | 15.0 | 235 | 23 |
| 3 | 570 | -19.0 | 36 | 11.4 | 248 | 9 | 732 | -31.2 | 56 | 5.9 | 240 | 24 |
| 4 | 568 | -21.3 | 36 | 11.2 | 283 | 21 | 730 | -32.0 | 29 | 12.3 | 292 | 35 |
| 5 | 567 | -21.2 | 44 | 9.0 | 305 | 20 | 727 | -35.0 | 46 | 7.6 | 301 | 24 |
| 6 | 573 | -13.0 | 29 | 14.3 | 331 | 15 | 739 | -26.0 | 26 | 14.0 | 333 | 28 |
| 7 | 571 | -17.0 | 77 | 3.2 | 310 | 12 | 735 | -29.2 | 69 | 3.8 | 280 | 20 |
| 8 | 572 | -18.6 | 74 | 3.5 | 280 | 16 | 735 | -28.7 | 41 | 9.1 | 273 | 26 |
| 9 | 567 | -16.9 | 30 | 13.5 | 266 | 21 | 730 | -31.2 | 45 | 8.1 | 270 | 38 |
| 10 | 568 | -21.0 | 33 | 12.2 | 294 | 14 | 728 | -30.7 | 30 | 12.0 | 302 | 33 |
| 11 | 562 | -22.5 | 68 | 4.3 | 250 | 20 | 723 | -34.5 | 66 | 4.2 | 240 | 20 |
| 12 | 570 | -19.7 | 46 | 8.8 | 288 | 21 | 732 | -31.0 | 48 | 7.6 | 284 | 30 |
| 13 | 567 | -22.2 | 69 | 4.2 | 280 | 24 | 728 | -31.2 | 79 | 2.5 | 280 | 34 |
| 14 | 569 | -16.8 | 35 | 11.9 | 298 | 30 | 734 | -27.9 | 29 | 12.6 | 307 | 41 |
| 15 | 569 | -16.0 | 66 | -9.9 | 320 | 15 | 733 | -28.0 | 70 | 3.8 | 296 | 24 |
| 16 | 578 | -12.8 | 43 | 10.0 | 268 | 10 | 743 | -27.1 | 78 | 2.7 | 270 | 16 |
| 17 | 576 | -17.2 | 89 | 1.3 | 290 | 11 | 739 | -29.0 | 89 | 1.2 | 260 | 25 |
| 18 | 575 | -17.8 | 93 | 0.8 | 260 | 15 | 738 | -31.1 | 84 | 1.7 | 260 | 25 |
| 19 | 563 | -25.2 | 27 | 13.2 | 320 | 20 | 721 | -38.8 | 24 | 13.0 | 319 | 21 |
| 20 | 565 | -23.6 | 66 | 4.6 | 284 | 15 | 724 | -34.3 | 88 | 1.3 | 275 | 28 |
| 21 | 566 | -22.6 | 46 | 8.3 | 308 | 18 | 726 | -33.7 | 55 | 5.8 | 283 | 27 |
| 22 | 566 | -21.0 | 34 | 11.8 | 302 | 16 | 727 | -32.7 | 41 | 8.9 | 305 | 26 |
| 23 | 568 | -17.0 | 87 | 1.6 | 240 | 16 | 732 | -28.7 | 88 | 1.4 | 268 | 29 |
| 24 | 568 | -16.1 | 87 | 1.6 | 236 | 17 | 733 | -26.4 | 83 | 2.1 | -99 | -99 |
| 25 | 562 | -21.2 | 77 | 3.0 | 260 | 20 | 723 | -33.2 | 81 | 2.2 | 255 | 25 |
| 26 | 555 | -26.0 | 5 | 28.5 | 346 | 10 | 714 | -37.2 | 9 | 21.5 | 290 | 16 |
| 27 | 561 | -19.7 | 22 | 16.4 | 110 | 5 | 772 | -33.0 | 23 | 14.2 | 85 | 5 |
| 28 | 555 | -25.7 | 29 | 13.0 | 308 | 8 | 712 | -37.9 | 33 | 10.5 | 297 | 12 |
| 29 | 559 | -22.6 | 24 | 15.2 | 274 | 11 | 719 | -36.0 | 35 | 10.0 | 270 | 15 |
| 30 | 558 | -25.0 | 81 | 2.4 | 268 | 8 | 717 | -36.1 | 70 | 3.5 | 276 | 14 |
| 31 | 556 | -28.5 | 67 | 4.3 | 180 | 10 | 713 | -37.3 | 59 | 5.1 | 236 | 16 |
| MEAN | 567 | -19.8 | 50 | 9.4 | / | 15 | 730 | -31.6 | 52 | 7.6 | / | 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 - DECEMBER
YEAR - 1977

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 | 943 | -42.3 | 49 | 6.6 | 270 | 21 | 1204 | -63.7 | 58 | 4.2 | 278 | 38 |
| 2 | 940 | -41.5 | 62 | 4.4 | 246 | 29 | 1201 | -64.3 | 69 | 2.8 | 248 | 35 |
| 3 | 925 | -46.1 | 66 | 3.7 | 224 | 40 | 1188 | -60.5 | 54 | 4.7 | 229 | 45 |
| 4 | 927 | -47.6 | 48 | 6.6 | 292 | 40 | 1189 | -59.3 | 43 | 6.9 | 278 | 41 |
| 5 | 923 | -47.3 | 36 | 8.8 | 300 | 34 | 1184 | -58.5 | 35 | 8.1 | 290 | 50 |
| 6 | 940 | -42.5 | 35 | 9.6 | 330 | 26 | 1203 | -60.0 | 36 | 7.9 | 326 | 50 |
| 7 | 934 | -45.2 | 67 | 3.7 | 282 | 29 | 1193 | -64.7 | 63 | 3.5 | 288 | 30 |
| 8 | 935 | -44.2 | 43 | 7.6 | 282 | 36 | 1195 | -63.7 | 58 | 4.1 | 281 | 57 |
| 9 | 929 | -44.2 | 40 | 8.2 | 270 | 42 | 1192 | -58.8 | 58 | 4.4 | 275 | 69 |
| 10 | 926 | -43.2 | 30 | 10.8 | 286 | 44 | 1188 | -59.4 | 30 | 9.2 | 277 | 68 |
| 11 | 917 | -49.5 | 49 | 6.2 | 260 | 36 | 1179 | -57.7 | 41 | 7.0 | 260 | 45 |
| 12 | 930 | -46.0 | 47 | 6.8 | 284 | 35 | 1188 | -64.0 | 50 | 5.2 | 296 | 45 |
| 13 | 925 | -48.4 | 74 | 2.7 | 269 | 35 | 1183 | -61.3 | 64 | 3.5 | 280 | 58 |
| 14 | 934 | -44.7 | 50 | 6.3 | 296 | 47 | 1146 | -59.8 | 57 | 4.4 | 310 | 63 |
| 15 | 933 | -42.3 | 72 | 3.2 | 282 | 33 | 1195 | -60.9 | 66 | 3.3 | 285 | 37 |
| 16 | 944 | -44.2 | 68 | 3.5 | 283 | 20 | 1205 | -57.3 | 63 | 3.8 | 285 | 32 |
| 17 | 939 | -44.0 | 77 | 2.4 | 267 | 33 | 1200 | -59.0 | 65 | 3.4 | 262 | 48 |
| 18 | 937 | -45.3 | 61 | 4.5 | 257 | 33 | 1198 | -57.9 | 63 | 3.5 | 270 | 42 |
| 19 | 914 | -47.6 | 27 | 11.2 | 309 | 35 | 1177 | -53.7 | 26 | 10.8 | 285 | 39 |
| 20 | 919 | -49.3 | 81 | 1.9 | 276 | 33 | 1180 | -55.4 | 69 | 3.2 | 283 | 35 |
| 21 | 922 | -48.0 | 61 | 4.2 | 291 | 33 | 1181 | -59.8 | 58 | 4.3 | 296 | 49 |
| 22 | 924 | -47.0 | 36 | 8.9 | 305 | 35 | 1181 | -63.3 | 45 | 5.1 | 302 | 44 |
| 23 | 931 | -45.0 | 76 | 2.6 | 280 | 30 | 1193 | -61.0 | 73 | 2.5 | 298 | 41 |
| 24 | 933 | -44.5 | 78 | 2.3 | -99 | -99 | 1193 | -60.8 | 72 | 2.6 | 284 | 62 |
| 25 | 919 | -47.8 | 70 | 3.3 | 263 | 43 | 1182 | -55.0 | 60 | 4.2 | 270 | 69 |
| 26 | 907 | -49.7 | 10 | 18.2 | 317 | 15 | 1168 | -54.5 | 11 | 16.7 | 288 | 32 |
| 27 | 419 | -48.8 | 23 | 12.3 | 22 | 8 | 1177 | -58.0 | 27 | 10.1 | 300 | 32 |
| 28 | 908 | -46.6 | 20 | 13.7 | 305 | 29 | 1170 | -54.7 | 21 | 12.4 | 291 | 43 |
| 29 | 912 | -50.0 | 44 | 7.0 | 287 | 20 | 1171 | -55.5 | 39 | 7.6 | 291 | 44 |
| 30 | 911 | -50.5 | 65 | 3.8 | 273 | 27 | 1174 | -52.5 | 51 | 5.7 | 277 | 50 |
| 31 | 908 | -48.8 | 38 | 8.4 | 252 | 30 | 1175 | -47.1 | 35 | 9.1 | 267 | 45 |
| MEAN | 910 | -46.1 | 52 | 6.6 | / | 32 | 1186 | -58.6 | 50 | 6.0 | / | 46 |

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 - 1977

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 | 1381 | -62.2 | 57 | 4.3 | 260 | 35 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 2 | 1377 | -66.2 | 68 | 2.9 | 251 | 40 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 3 | 1368 | -61.5 | 46 | 5.9 | 249 | 44 | 1617 | -63.8 | 43 | 6.2 | 240 | 24 |
| 4 | 1370 | -60.5 | 25 | 10.5 | 254 | 43 | 1621 | -65.3 | 27 | 9.5 | 274 | 29 |
| 5 | 1363 | -63.3 | 38 | 8.1 | 286 | 36 | 1612 | -65.8 | 30 | 8.6 | 280 | 34 |
| 6 | 1382 | -61.8 | 36 | 7.8 | -99 | -99 | 1632 | -63.0 | 36 | 7.6 | -99 | -99 |
| 7 | 1368 | -64.9 | 64 | 3.4 | 300 | 34 | 1617 | -62.3 | 60 | 3.8 | 292 | 26 |
| 8 | 1373 | -63.0 | 53 | 4.8 | 283 | 57 | 1623 | -62.7 | 48 | 5.6 | 280 | 35 |
| 9 | 1370 | -64.1 | 54 | 4.6 | 275 | 54 | 1617 | -65.0 | 48 | 5.4 | 270 | 39 |
| 10 | 1369 | -60.7 | 31 | 8.9 | 271 | 68 | 1618 | -66.0 | 30 | 8.6 | 262 | 29 |
| 11 | 1359 | -59.5 | 38 | 7.5 | 264 | 47 | 1610 | -66.2 | 34 | 7.6 | 260 | 35 |
| 12 | 1364 | -66.8 | 49 | 5.2 | 286 | 45 | 1611 | -66.4 | 43 | 6.1 | 260 | 26 |
| 13 | 1359 | -65.4 | 58 | 4.0 | 275 | 50 | 1602 | -68.8 | 53 | 4.5 | 280 | 45 |
| 14 | 1375 | -63.5 | 53 | 4.7 | 278 | 53 | 1618 | -68.5 | 49 | 5.0 | 285 | 49 |
| 15 | 1373 | -62.9 | 59 | 4.0 | 290 | 34 | 1619 | -69.4 | 55 | 4.3 | 290 | 30 |
| 16 | 1386 | -61.9 | 58 | 4.2 | 289 | 37 | 1632 | -67.9 | 53 | 4.6 | 281 | 32 |
| 17 | 1381 | -61.8 | 58 | 4.2 | 260 | 40 | 1629 | -65.2 | 55 | 4.4 | 265 | 38 |
| 18 | 1378 | -63.5 | 60 | 3.8 | 271 | 48 | 1627 | -63.5 | 57 | 4.3 | 276 | 34 |
| 19 | 1359 | -59.7 | 22 | 11.4 | 285 | 35 | 1611 | -62.4 | 22 | 11.1 | 280 | 30 |
| 20 | 1364 | -55.5 | 60 | 4.2 | 283 | 34 | 1619 | -62.3 | 52 | 5.0 | 282 | 27 |
| 21 | 1362 | -56.0 | 57 | 4.4 | -99 | -99 | 1618 | -59.5 | 61 | 3.8 | -99 | -99 |
| 22 | 1359 | -57.3 | 42 | 6.9 | 289 | 26 | 1612 | -62.3 | 37 | 7.5 | 285 | 25 |
| 23 | 1369 | -61.8 | 67 | 3.2 | 287 | 39 | 1619 | -64.1 | 63 | 3.5 | 280 | 31 |
| 24 | 1373 | -58.9 | 70 | 2.9 | 273 | 46 | 1624 | -65.9 | 66 | 3.1 | 256 | 22 |
| 25 | 1365 | -60.2 | 57 | 4.4 | 274 | 60 | 1614 | -66.4 | 55 | 4.4 | 270 | 43 |
| 26 | 1351 | -58.0 | 11 | 16.0 | 284 | 43 | 1606 | -61.9 | 10 | 16.0 | 282 | 40 |
| 27 | 1358 | -61.0 | 27 | 9.8 | 290 | 45 | 1609 | -62.7 | 28 | 9.4 | 294 | 38 |
| 28 | 1353 | -56.5 | 21 | 12.1 | 287 | 49 | 1610 | -61.7 | 22 | 11.2 | 282 | 37 |
| 29 | 1358 | -56.8 | 34 | 8.5 | 290 | 50 | 1606 | -63.0 | 32 | 8.3 | 285 | 37 |
| 30 | 1359 | -55.3 | 45 | 6.6 | 273 | 40 | 1615 | -62.3 | 41 | 6.8 | 276 | 36 |
| 31 | 1363 | -54.0 | 30 | 4.7 | 273 | 43 | 1619 | -62.0 | 29 | 9.3 | 275 | 33 |
| MEAN | 1367 | -60.7 | 47 | 6.3 | / | 44 | 1617 | -64.3 | 43 | 6.7 | / | 33 |

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 - 1977

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 | 1834 | -63.5 | 41 | 6.6 | 242 | 20 | 2042 | -62.2 | 39 | 7.1 | 250 | 19 |
| 4 | 1838 | -65.2 | 27 | 9.5 | 262 | 21 | 2046 | -60.0 | 25 | 10.6 | 262 | 20 |
| 5 | 1832 | -63.0 | 29 | 9.1 | 276 | 20 | 2039 | -60.9 | 29 | 9.9 | 272 | 20 |
| 6 | 1853 | -60.7 | 36 | 7.9 | -99 | -99 | 2065 | -55.5 | 36 | 8.3 | -99 | -99 |
| 7 | 1838 | -61.5 | 52 | 4.8 | 281 | 19 | 2047 | -60.5 | 48 | 5.7 | 280 | 15 |
| 8 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 9 | 1833 | -65.5 | 45 | 7.6 | 270 | 30 | 2039 | -66.6 | 43 | 6.1 | 258 | 20 |
| 10 | 1834 | -65.6 | 27 | 9.4 | 264 | 33 | 2041 | -62.0 | 26 | 10.0 | 271 | 36 |
| 11 | 1825 | -66.9 | 34 | 7.6 | 260 | 27 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 12 | 1827 | -65.2 | 39 | 6.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 13 | 1815 | -70.0 | 53 | 4.5 | 280 | 36 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 14 | 1835 | -67.7 | 46 | 5.7 | 292 | 44 | 2038 | -67.1 | 44 | 5.9 | 286 | 36 |
| 15 | 1832 | -70.2 | 53 | 4.4 | 290 | 26 | 2033 | -70.6 | 51 | 4.7 | 295 | 21 |
| 16 | 1847 | -67.2 | 51 | 4.9 | 283 | 24 | 2053 | -65.3 | 50 | 5.2 | 295 | 25 |
| 17 | 1847 | -65.2 | 53 | 4.7 | 272 | 27 | 2054 | -68.0 | 48 | 5.3 | 273 | 17 |
| 18 | 1848 | -62.5 | 53 | 4.9 | 274 | 25 | 2056 | -65.8 | 51 | 4.9 | 267 | 25 |
| 19 | 1832 | -65.4 | 23 | 10.4 | 282 | 25 | 2038 | -65.0 | 24 | 10.2 | 272 | 25 |
| 20 | 1838 | -66.0 | 52 | 4.8 | 285 | 17 | 2043 | -64.4 | 51 | 5.0 | -99 | -99 |
| 21 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 22 | 1831 | -61.0 | 36 | 7.8 | 281 | 25 | 2037 | -65.8 | 34 | 7.8 | -99 | -99 |
| 23 | 1837 | -65.5 | 66 | 3.2 | 280 | 30 | -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 | 1832 | -64.8 | 54 | 4.6 | 264 | 31 | 2038 | -63.4 | 53 | 4.7 | 260 | 24 |
| 26 | 1830 | -57.2 | 10 | 17.0 | 268 | 35 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 1830 | -61.9 | 27 | 9.7 | 285 | 30 | 2040 | -58.0 | 26 | 10.5 | 275 | 30 |
| 28 | 1830 | -63.7 | 25 | 10.2 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 1826 | -62.8 | 31 | 8.6 | 285 | 31 | 2034 | -60.2 | 28 | 9.6 | 295 | 24 |
| 30 | 1836 | -63.0 | 40 | 7.0 | 287 | 33 | 2046 | -58.5 | 37 | 7.8 | 284 | 14 |
| 31 | 1838 | -66.2 | 28 | 9.1 | 276 | 28 | 2044 | -63.4 | 28 | 9.4 | 280 | 21 |
| MEAN | 1835 | -64.4 | 40 | 7.4 | / | -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 - 1977

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 | 2360 | -57.4 | 33 | 8.8 | 265 | 20 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 4 | 2366 | -57.2 | 21 | 12.0 | 264 | 17 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 5 | 2365 | -57.3 | 28 | 9.7 | 274 | 20 | 2628 | -48.4 | 25 | 11.3 | 279 | 20 |
| 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 | 2355 | -57.2 | 34 | 8.5 | 270 | 15 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 10 | 2360 | -56.9 | 25 | 10.7 | 259 | 29 | 2618 | -52.0 | 24 | 11.5 | 258 | 26 |
| 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 | 2354 | -56.7 | 39 | 7.5 | 273 | 33 | 2615 | -47.3 | 30 | 10.4 | 257 | 31 |
| 15 | 2340 | -62.2 | 47 | 5.4 | 290 | 20 | 2594 | -54.7 | 39 | 7.6 | 287 | 25 |
| 16 | 2372 | -64.8 | 49 | 5.3 | -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 | 2448 | -64.8 | 23 | 10.4 | 285 | 19 | 2597 | -58.4 | 21 | 10.9 | -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 | 2352 | -54.7 | 53 | 5.2 | 242 | 20 | 2613 | -50.6 | 48 | 6.3 | 250 | 20 |
| 26 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 27 | 2366 | -51.2 | 24 | 11.6 | 268 | 20 | 2631 | -49.0 | 22 | 12.6 | 259 | 11 |
| 28 | -999 | -99.9 | -99 | -9.9 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 29 | 2358 | -51.5 | 28 | 10.4 | 272 | 14 | 2626 | -46.9 | 26 | 11.6 | 277 | 10 |
| 30 | 2370 | -52.0 | 32 | 9.5 | -99 | -99 | -999 | -99.9 | -99 | -9.9 | -99 | -99 |
| 31 | 2361 | -56.3 | 28 | 10.0 | 271 | 15 | -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 - 1977

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 | 3069 | -37.3 | 22 | 14.0 | 260 | 35 | -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 | 3095 | -42.3 | 17 | 15.6 | -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 | 3090 | -39.8 | 23 | 13.3 | 187 | 10 | -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 OBSERVATION
STATION - KABUL A/P
MONTH - DECEMBER
YEAR - 1977

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

| DATE | HHH | PPP | HHH | PPP | HHH | PPP | TT | DD | VV |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 194 | 821.2 | 500 | 551.9 | 1296 | 172.3 | -66.2 | 270 | 37 |
| 2 | 193 | 819.5 | 500 | 551.7 | 1224 | 193.4 | -65.7 | 250 | 35 |
| 3 | -99 | -99.9 | 500 | 551.7 | 1196 | 197.7 | -61.0 | 230 | 45 |
| 4 | 208 | 796.8 | 412 | 615.3 | 1137 | 217.0 | -56.9 | 280 | 42 |
| 5 | 178 | 815.1 | 406 | 619.9 | 1526 | 115.1 | -63.2 | 280 | 35 |
| 6 | 184 | 819.0 | 477 | 567.0 | 1240 | 190.0 | -61.8 | 325 | 53 |
| 7 | 187 | 809.1 | 578 | 578.5 | 1260 | 179.1 | -64.7 | 300 | 30 |
| 8 | 184 | 817.3 | 462 | 577.1 | 1198 | 199.0 | -64.1 | 281 | 57 |
| 9 | 269 | 735.6 | 422 | 605.3 | 1270 | 175.5 | -63.2 | 275 | 65 |
| 10 | 200 | 801.9 | 413 | 611.3 | 1195 | 197.8 | -59.6 | 274 | 65 |
| 11 | 240 | 761.0 | 392 | 627.1 | 1240 | 181.4 | -60.5 | 260 | 45 |
| 12 | 186 | 819.1 | 416 | 612.0 | 1145 | 214.5 | -62.6 | 296 | 45 |
| 13 | 255 | 750.5 | 410 | 616.2 | 1508 | 117.8 | -71.5 | 276 | 48 |
| 14 | 187 | 815.6 | 427 | 602.9 | 1325 | 162.4 | -64.5 | 275 | 55 |
| 15 | 280 | 725.6 | 432 | 598.2 | 1270 | 177.3 | -64.2 | 285 | 35 |
| 16 | 180 | 825.8 | 524 | 536.7 | 1107 | 233.4 | -57.1 | 282 | 23 |
| 17 | 322 | 692.9 | 480 | 567.0 | 1178 | 207.4 | -60.8 | 265 | 43 |
| 18 | 342 | 674.6 | 466 | 576.4 | 1474 | 128.4 | -65.0 | 276 | 43 |
| 19 | 244 | 758.8 | 370 | 646.4 | 983 | 279.6 | -52.0 | 303 | 35 |
| 20 | 204 | 800.0 | 384 | 636.8 | 1114 | 221.7 | -57.2 | 279 | 39 |
| 21 | 200 | 806.0 | 363 | 656.0 | 1144 | 214.0 | -60.1 | 296 | 47 |
| 22 | 188 | 818.5 | 353 | 663.1 | 1200 | 193.6 | -63.6 | 302 | 45 |
| 23 | 206 | 797.8 | 343 | 670.4 | 1158 | 210.6 | -62.8 | 298 | 39 |
| 24 | 190 | 811.9 | 466 | 571.5 | 1124 | 223.4 | -59.8 | 279 | 50 |
| 25 | 180 | 810.0 | 400 | 619.5 | 1329 | 158.6 | -60.2 | 274 | 61 |
| 26 | -99 | -99.9 | 340 | 666.4 | 1028 | 249.0 | -54.3 | 290 | 29 |
| 27 | -99 | -99.9 | 340 | 666.4 | 1070 | 237.1 | -58.2 | 296 | 28 |
| 28 | -99 | -99.9 | 316 | 687.1 | 1100 | 223.0 | -55.7 | 295 | 37 |
| 29 | -99 | -99.9 | 382 | 632.3 | 1053 | 241.0 | -59.3 | 285 | 30 |
| 30 | -99 | -99.9 | 320 | 686.3 | 938 | 287.9 | -51.9 | 273 | 28 |
| 31 | -99 | -99.9 | 320 | 686.3 | 952 | 280.4 | -49.9 | 258 | 30 |
| MEAN | -99 | -99.9 | 419 | 612.5 | 1188 | 202.5 | -60.5 | / | 41 |