Afghanistan Meteorological Institute

QC
990
A5
M6
1968

Table: 1

onth : January
ear : 1968

Afghan Air Authority
Meteorological Department
Climatological Section
Monthly Weather Data Precipitation.

OCT 1 0 2001
National Oceanic & Atmospheric Administration

| Station | LOCATION | | | | | Precipitation in mm | | | No. of days with rain or other mixed precipitations. |
|---|---|---|---|---|---|---|---|---|---|
| | Index Number | Latitude. N | Longitude. E | App. Height in meters. | Total | Max. in 24 hours. | Date | | |
| | | ° ′ | ° ′ | | | | | | |
| Baghlan. | 40924 | 36 12 | 68 45 | 510 | 44,1 | 12,8 | 19 | | 8 |
| Farah. | 40966 | 32 24 | 62 07 | 660 | 16,4 | 16,4 | 25 | | 1 |
| Faizabad. | 40913 | 37 09 | 70 34 | 1200 | 31,8 | 7,3 | 8 | | 11 |
| Ghazni. | 40960 | 33 32 | 68 25 | 2183 | 36,9 | 9,1 | 7 | | [illegible] |
| Gerdiz. | 40961 | 33 36 | 69 14 | 2350 | 29,0 | 7,8 | 19 | | 6 |
| Ghelmin. | 40944 | 34 41 | 65 16 | 2070 | 37,0 | 8,0 | 19 | | 9 |
| Herat. | 40941 | 34 13 | 62 13 | 964 | 26,8 | 9,5 | 17 | | 8 |
| Jabul-Saraj. | 40952 | 35 08 | 69 15 | 1630 | 21,1 | 5,8 | 25 | | 8 |
| Jalalabad. | 40950 | 34 26 | 70 28 | 566 | 31,2 | 25,4 | 19 | | 3 |
| Kabul Airport. | 40948 | 34 33 | 69 12 | 1803 | 32,7 | 9,3 | 19 | | 9 |
| Karizimir. | 40949 | 34 38 | 69 04 | 1905 | 49,1 | 18,6 | 19 | | 8 |
| Kunduz. | 40925 | 36 40 | 68 55 | 455 | 49,7 | 24,0 | 19 | | 9 |
| Kalat. | 40967 | 32 07 | 66 54 | 1565 | 42,0 | 15,3 | 25 | | 7 |
| Kandahar A/P. | 40981 | 31 30 | 65 51 | 1005 | 36,5 | 16,1 | 26 | | 4 |
| Khost | 40959 | 33 40 | 69 55 | 1185 | 26,9 | 15,0 | 19 | | 6 |
| Qadis. | 40942 | 34 48 | 63 25 | 1280 | 40,7 | 22,0 | 19 | | 3 |
| Lash-Kargah. | 40978 | 31 35 | 64 22 | 780 | 1,0 | 1,0 | 25 | | 1 |
| Laghman. | 40951 | 34 39 | 70 13 | 770 | 28,7 | 20,0 | 19 | | 6 |
| Lal. | 40945 | 34 29 | 66 18 | 2800 | 23,6 | 14,0 | 25 | | 12 |
| Logar. | 40954 | 34 06 | 69 03 | 1935 | 37,0 | 11,9 | 25 | | 7 |
| Mazari-Sharif. | 40920 | 36 42 | 67 12 | 378 | 43,4 | 11,2 | 19 | | 10 |
| Maimana. | 40930 | 35 55 | 64 45 | 815 | 80,7 | 17,2 | 26 | | 8 |
| Mokur. | 40965 | 32 50 | 67 50 | 2000 | 51,1 | 16,0 | 25 | | 9 |
| North-Salang. | 40937 | 35 22 | 69 03 | 3366 | 146,1 | 39,2 | 23 | | 13 |
| Panjab. | 40946 | 34 22 | 67 02 | 2697 | 44,3 | 14,0 | 25 | | 11 |
| Paghman. | 40947 | 34 35 | 68 57 | 2114 | 44,3 | 14,1 | 19 | | 7 |
| South-Salang. | 40938 | 35 21 | 69 03 | 3172 | 136,1 | 29,0 | 23 | | 12 |
| Shebirghan. | 40927 | 36 40 | 65 43 | 360 | 55,6 | 14,3 | 17 | | 9 |

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# National Oceanic and Atmospheric Administration

## Climate Database Modernization Program

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LASON
Imaging Subcontractor
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Beltsville, MD 20704-1387
March 28, 2002

Table: 2

Month: January

Afghan Air Authority

Monthly Weather Data: Special phenomena,

Year=1968

Wet-Bulb and Ordinary Ground Temperature in °C.

| Stations | Number of days with:..... | | | | | | | Wet-Bulb Temperature in °C | | Ground Temperature in °C | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rain & drizzle | Thunder/Storm | Snow and sleet | Hail | Sand or dust-storm. | Drifting snow | Sun shine hours and Tenth's. | 0300 GMT | 0900 GMT | 0300 GMT | 0900 GMT |
| ghlan. | 8 | 0 | 2 | 0 | 0 | 0 | x | -0,2 | 5,7 | -1,2 | 13,3 |
| rah. | 1 | 0 | 0 | 0 | 2 | 0 | x | 0,8 | 8,8 | x | x |
| izabad. | 2 | 0 | 9 | 0 | 0 | 0 | 117,5 | -2,7 | 1,8 | -2,9 | 8,8 |
| azni. | 0 | 0 | 8 | 0 | 0 | 0 | 202,4 | -11,7 | -5,1 | x | x |
| rdiz. | 0 | 0 | 6 | 0 | 0 | 5 | 179,9 | -12,5 | -4,2 | x | x |
| elmin. | 0 | 0 | 9 | 0 | 0 | 0 | 137,5 | -12,1 | -4,1 | - | 1,2 |
| rat. | 4 | 0 | 4 | 0 | 4 | 0 | x | -1,8 | 4,2 | -1,9 | 17,8 |
| bul-Saraj. | 0 | 0 | 8 | 0 | 0 | 0 | 172,2 | -2,2 | 0,7 | x | x |
| lalabad. | 3 | 0 | 0 | 0 | 0 | 0 | 184,1 | 2,1 | 6,9 | x | x |
| bul Airport. | 0 | 0 | 9 | 0 | 0 | 0 | 161,5 | -7,6 | -0,8 | -7,0 | 9,4 |
| rizimir. | 0 | 0 | 8 | 0 | 0 | 0 | 181,6 | -6,9 | -1,2 | -5,4 | 8,0 |
| nduz. | 7 | 0 | 3 | 0 | 0 | 0 | 130,2 | -0,8 | 5,0 | 0,1 | 13,5 |
| lat. | 0 | 0 | 7 | 0 | 0 | 0 | 200,8 | -7,2 | -0,5 | -6,0 | 8,6 |
| ndahar. | 4 | 0 | 0 | 0 | 11 | 0 | x | -1,1 | 5,5 | x | x |
| st. | 6 | 0 | 0 | 0 | 0 | 0 | 190,7 | -0,1 | 5,1 | -0,3 | 16,0 |
| lis. | 1 | 0 | 2 | 0 | 0 | 0 | 160,3 | -1,1 | 2,7 | 0,1 | 11,5 |
| h-Kargah. | 1 | 0 | 0 | 0 | 1 | 0 | 201,1 | -0,1 | 5,8 | x | x |
| hman. | 6 | 0 | 0 | 0 | 0 | 0 | 165,7 | 1,4 | 6,8 | 0,8 | 19,7 |
| . | 0 | 0 | 12 | 0 | 0 | 0 | 150,2 | -16,8 | -11,1 | x | -0,3 |
| ar. | 0 | 0 | 7 | 0 | 0 | 0 | 162,3 | 13,2 | -4,2 | -4,0 | 10,9 |
| ari-Sharif. | 10 | 0 | 1 | 0 | 1 | 0 | 155,7 | 0,5 | 5,8 | 0,3 | 11,9 |
| mana. | 6 | 0 | 3 | 0 | 0 | 0 | x | 0,0 | 5,2 | -0,7 | 14,2 |
| ur. | 0 | 0 | 9 | 0 | 1 | 2 | 178,7 | -14,1 | -5,6 | x | x |
| th-Salang. | 0 | 0 | 13 | 0 | 0 | 0 | x | -12,6 | -9,6 | x | x |
| jab. | 0 | 0 | 11 | 0 | 0 | 2 | 123,6 | -19,1 | -10,3 | x | x |
| hman. | 0 | 0 | 7 | 0 | 0 | 0 | 180,0 | -9,5 | -4,1 | -9,9 | 6,1 |
| th-Salang. | 0 | 0 | 12 | 0 | 0 | 0 | 147,4 | -11,3 | -9,1 | x | x |
| birghan. | 9 | 0 | 3 | 0 | 4 | 0 | 150,9 | 1,5 | 6,0 | 0,8 | 15,5 |

Month: January

Year : 1968

Table : 3

Afghan Air Authority

Monthly Weather Data: Surface Air Temperature in °C.

| Stations | Mean Maximum | Mean Minimum. | Mean Temperature. | Absolute Maximum. | Date. | Absolute Minimum. | Date | No. of days with Maximum 30°C or Above. | No. of days with Minimum 00°C or Below. |
|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 8,8 | -1,3 | 3,0 | 13,6 | 15 | -6,0 | 21 | 0 | 22 |
| Farah. | 17,7 | 2,2 | 9,3 | 24,0 | 15 | -4,2 | 21 | 0 | 13 |
| Faizabad. | 6,7 | -3,0 | 0,3 | 12,9 | 17 | -13,8 | 21 | 0 | 27 |
| Ghazni. | -0,8 | -12,9 | -8,4 | 4,0 | 18&19 | -25,0 | 30 | 0 | 31 |
| Gerdiz. | -1,4 | -14,9 | -9,2 | 4,0 | 17 | -25,4 | 30 | 0 | 31 |
| Ghelmin. | 0,4 | -13,2 | -8,4 | 8,2 | 17 | -28,6 | 21 | 0 | 31 |
| Herat. | 11,6 | -1,1 | 3,7 | 20,6 | 15 | -8,1 | 20 | 0 | 18 |
| Jabul-Saraj. | 4,6 | -2,1 | 0,5 | 14,1 | 15 | -9,7 | 31 | 0 | 28 |
| Jalalabad. | 14,1 | 2,5 | 7,0 | 18,6 | 15 | -1,3 | 31 | 0 | 3 |
| Kabul Airport. | 2,4 | -8,3 | -4,2 | 10,5 | 15 | -21,2 | 31 | 0 | 31 |
| Karizimir. | 3,1 | -7,3 | -3,7 | 9,4 | 15 | -17,4 | 31 | 0 | 31 |
| Kunduz. | 9,5 | -1,6 | 4,0 | 15,6 | 15 | -8,0 | 2&21 | 0 | 21 |
| Kalat. | 3,3 | -8,9 | -3,4 | 9,5 | 18 | -20,5 | 31 | 0 | 31 |
| Kandahar. A/P | 13,3 | -0,6 | 4,6 | 19,9 | 16 | -7,6 | 31 | 0 | 22 |
| Khost. | 12,3 | 0,0 | 4,0 | 16,0 | 1&2 | -5,0 | 31 | 0 | 11 |
| Kadis. | 8,9 | -0,5 | 3,2 | 20,1 | 15 | -15,5 | 20 | 0 | 16 |
| Lash-Kargah. | 15,0 | 0,3 | 6,6 | 23,0 | 17 | -6,5 | 21 | 0 | 17 |
| Laghman. | 16,3 | 1,2 | 6,0 | 18,6 | 15 | -2,2 | 31 | 0 | 9 |
| Lal. | -8,6 | -20,7 | -14,6 | 3,6 | 17 | -43,0 | 30 | 0 | 31 |
| Logar. | 0,8 | -14,1 | -8,7 | 6,8 | 18 | -35,8 | 31 | 0 | 31 |
| Mazari-Sharif. | 10,5 | -2,3 | 4,2 | 17,0 | 6&15 | -10,2 | 21 | 0 | 23 |
| Maimana. | 10,9 | -0,2 | 4,2 | 23,2 | 16 | -11,6 | 20 | 0 | 14 |
| Mokur. | -3,4 | -17,4 | -11,0 | 2,6 | 18 | -33,0 | 31 | 0 | 31 |
| North-Salang. | -8,0 | -14,4 | -11,2 | -0,4 | 14 | -23,0 | 20 | 0 | 31 |
| Panjab. | -7,2 | -22,3 | -15,5 | 0,5 | 18 | -40,4 | 31 | 0 | 31 |
| Paghman. | 1,7 | -9,5 | -5,3 | 9,2 | 15 | -18,6 | 30 | 0 | 31 |
| South-Salang. | -5,7 | -11,0 | -9,0 | 2,3 | 16 | -19,1 | 20 | 0 | 31 |
| Shebirgham. | 10,9 | 1,2 | 5,2 | 17,5 | 15 | -4,6 | 20 | 0 | 11 |

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Department of Commerce

Month: January
Year : 1968

Table : 4

Afghan Air Authority
Monthly Weather Data:

Relative humidity, Wind, Cloud amount and Extreme Ground Temperatures.

| Station | Relative humidity | | | | | Wind (Direction speed in m/ s) | | | | Cloud in Oktas | | Ground Teperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Absolute Maximum. | Date. | Absolute Minimum. | Date. | Mean. | Absolute Maximum. | Direction | Date. | Mean Speed. | No.of days with 6 - 8 | Average. | Mean Maximum. | Mean Minimum. |
| Baghlan. | 100 | 19 | 41 | 7 | 90 | 5 | N | 23 | 1 | 19 | 4 | 14,5 | -2,6 |
| Farah. | 78 | 26 | 20 | 5 | 47 | 13 | N | 19 | 2 | 15 | 2 | x | x |
| Faizabad. | 98 | 11&12 | 24 | 7 | 80 | 10 | Sw | 19 | 1 | 24 | 3 | 10,1 | -7,2 |
| Ghazni. | 95 | 8 | 43 | 21 | 71 | 12 | S | 19 | 4 | 15 | 3 | x | x |
| Gerdiz. | 95 | 19 | 30 | 16 | 67 | 18 | NE | 19 | 8 | 17 | 4 | x | x |
| Ghelmin. | 100 | 5&8 | 45 | 31 | 81 | 14 | W | 17 | 2 | 20 | 4 | 5,4 | -19,9 |
| Herat. | 92 | 9 | 10 | 13 | 57 | 19 | W | 11 | 3 | 12 | 3 | 21,6 | -2,7 |
| Jabul-Saraj. | 100 | 20&30 | 16 | 15 | 72 | 16 | N | 19 | 1 | 16 | 4 | 11,9 | x |
| Jalalabad. | 100 | 7 | 11 | 12 | 69 | 10 | W | 12 | 1 | 15 | 3 | x | x |
| Kabul Airport | 100 | 27 | 33 | 15 | 79 | 8 | W | 30 | 2 | 17 | 4 | 11,5 | -10,6 |
| Karizimir. | 96 | 19 | 32 | 21 | 67 | 8 | S | 29 | 2 | 20 | 3 | 10,1 | -7,2 |
| Kunduz. | 100 | 1 | 28 | 14 | 82 | 12 | W | 11 | 2 | 24 | 5 | 15,8 | -4,0 |
| Kalat. | 100 | 8 | 30 | 5 | 76 | 13 | N | 8 | 7 | 15 | 4 | 10,9 | x |
| Kandahar A/P | 100 | 24 | 14 | 14 | 54 | 19 | W | 19 | 4 | 10 | 3 | x | x |
| Khost. | 100 | 13 | 9 | 12 | 74 | 10 | W | 12 | 2 | 13 | 3 | x | x |
| Qadis | 100 | 19 | 19 | 10 | 59 | 19 | S | 7 | 3 | 14 | 3 | 15,6 | -3,3 |
| Lash-Kargah. | x | x | x | x | x | 14 | S | 19 | 2 | 8 | 2 | x | x |
| Laghman. | x | x | x | x | x | 10 | S | 19 | 1 | 18 | 3 | 21,4 | 0,8 |
| Lal. | 98 | 19 | 54 | 22&24 | 81 | 20 | Sw | 19 | 3 | 19 | 4 | 4,5 | -17,9 |
| Logar. | 94 | 26 | 28 | 6 | 64 | 6 | W | 29 | 1 | 19 | 4 | x | -15,3 |
| Mazari-Sharif | 97 | 26&27 | 3 2 | 1 | 79 | 14 | W | 23 | 2 | 22 | 4 | 14,2 | x |
| Maimana. | 100 | 17 | 23 | 16 | 73 | 20 | Nw | 11 | 2 | 14 | 3 | x | -6,7 |
| Mokur. | 98 | 23 | 67 | 1 | 80 | 18 | Sw | 20 | 3 | 17 | 3 | x | x |
| North-Salang. | 92 | 17&18 | 29 | 16 | 73 | 20 | Sw | 25 | 5 | 20 | 4 | x | x |
| Panjab. | 97 | 26 | 33 | 21 | 65 | 13 | Sw | 19 | 2 | 16 | 4 | x | x |
| Paghman. | 87 | 8 | 22 | 13 | 50 | 3 | Nw | 23&25 | 1 | 17 | 4 | 6,8 | -10,8 |
| South-Salang. | 92 | 26&27 | 9 | 13&31 | 49 | 25 | Nw | 19&20 | 4 | 19 | 4 | x | x |
| Shebirghan. | 100 | 21 | 28 | 16 | 76 | 21 | E | 7 | 5 | 17 | 4 | 16,2 | -0,2 |

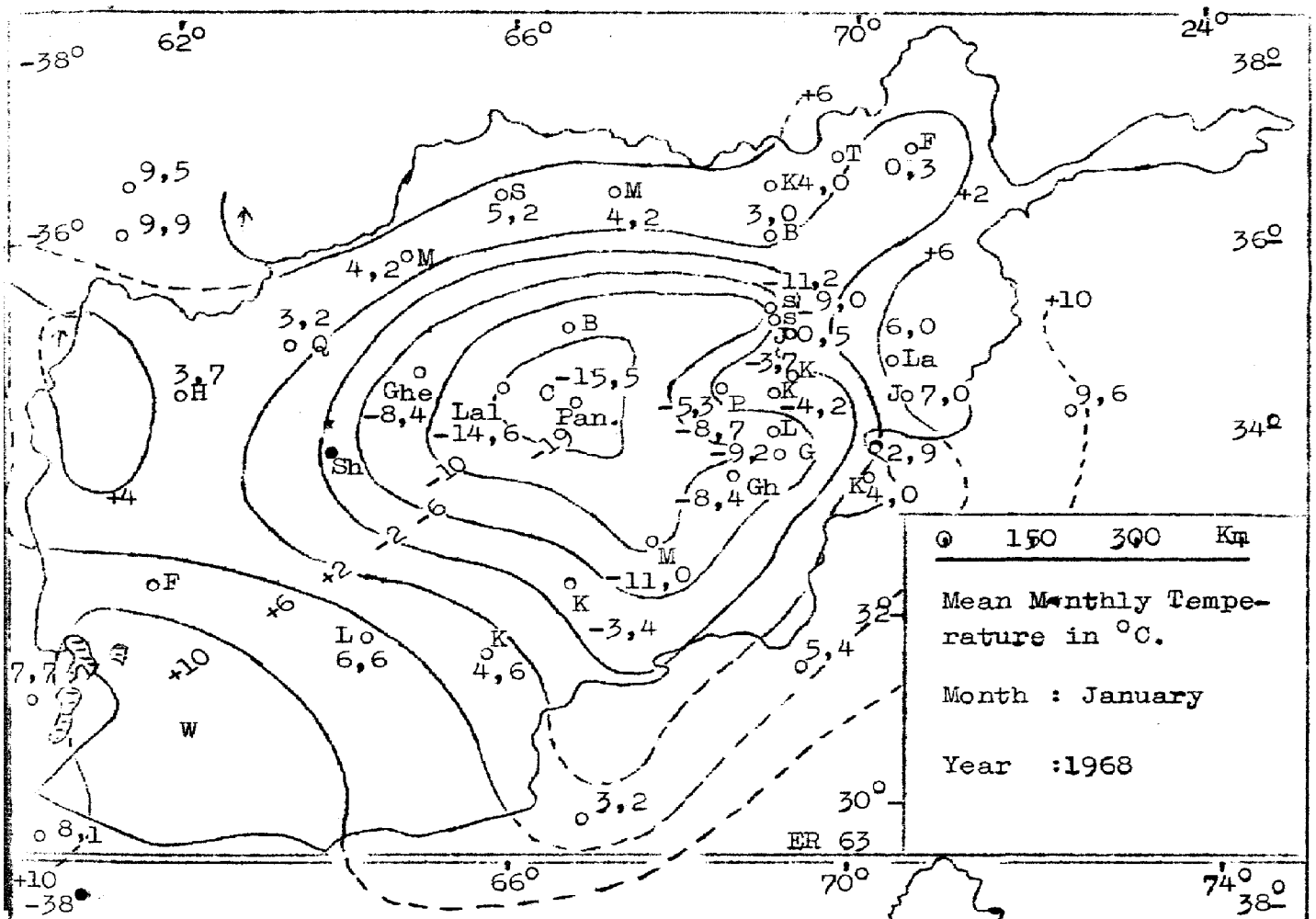
Month: January
Year: 1968

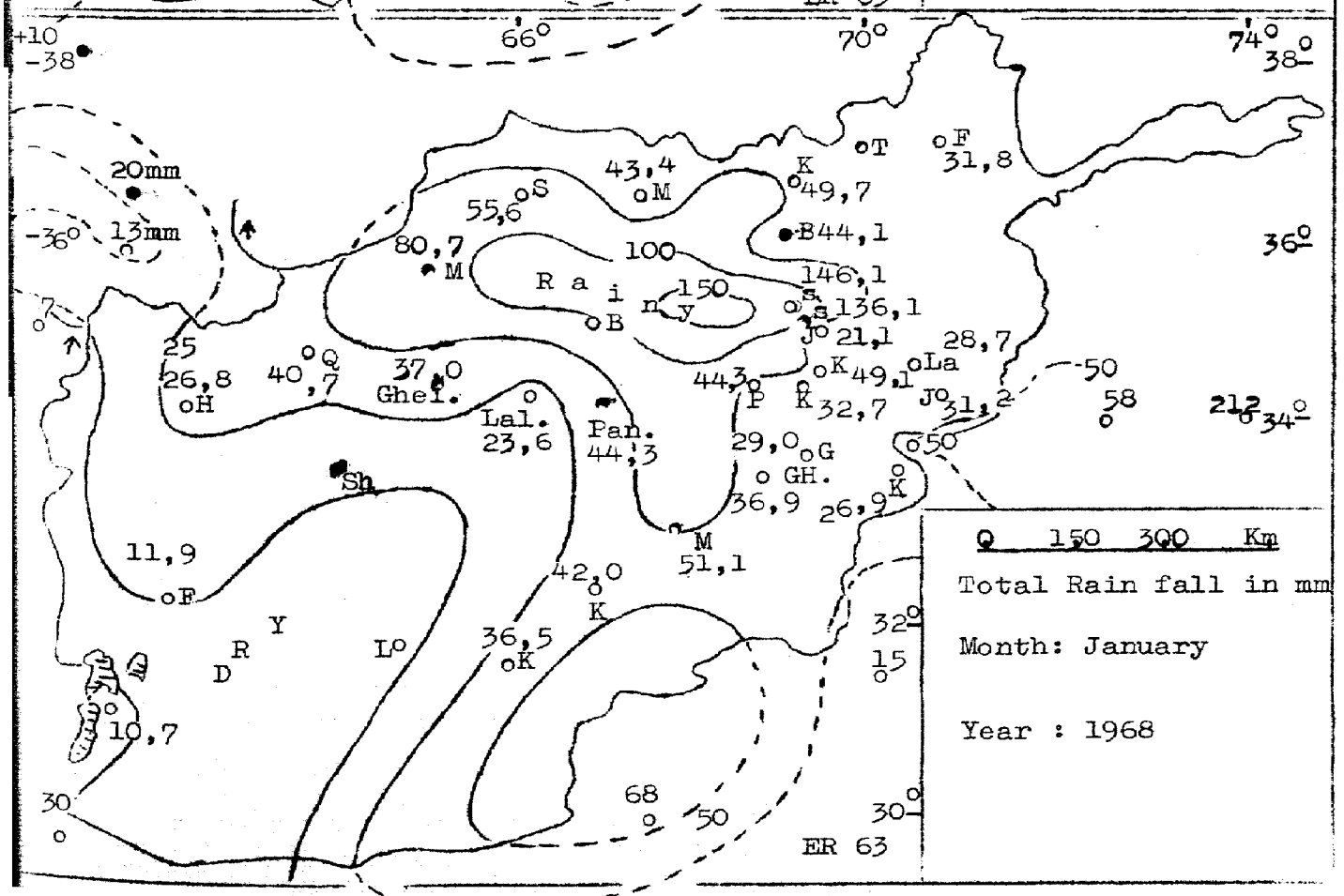
Table : 5

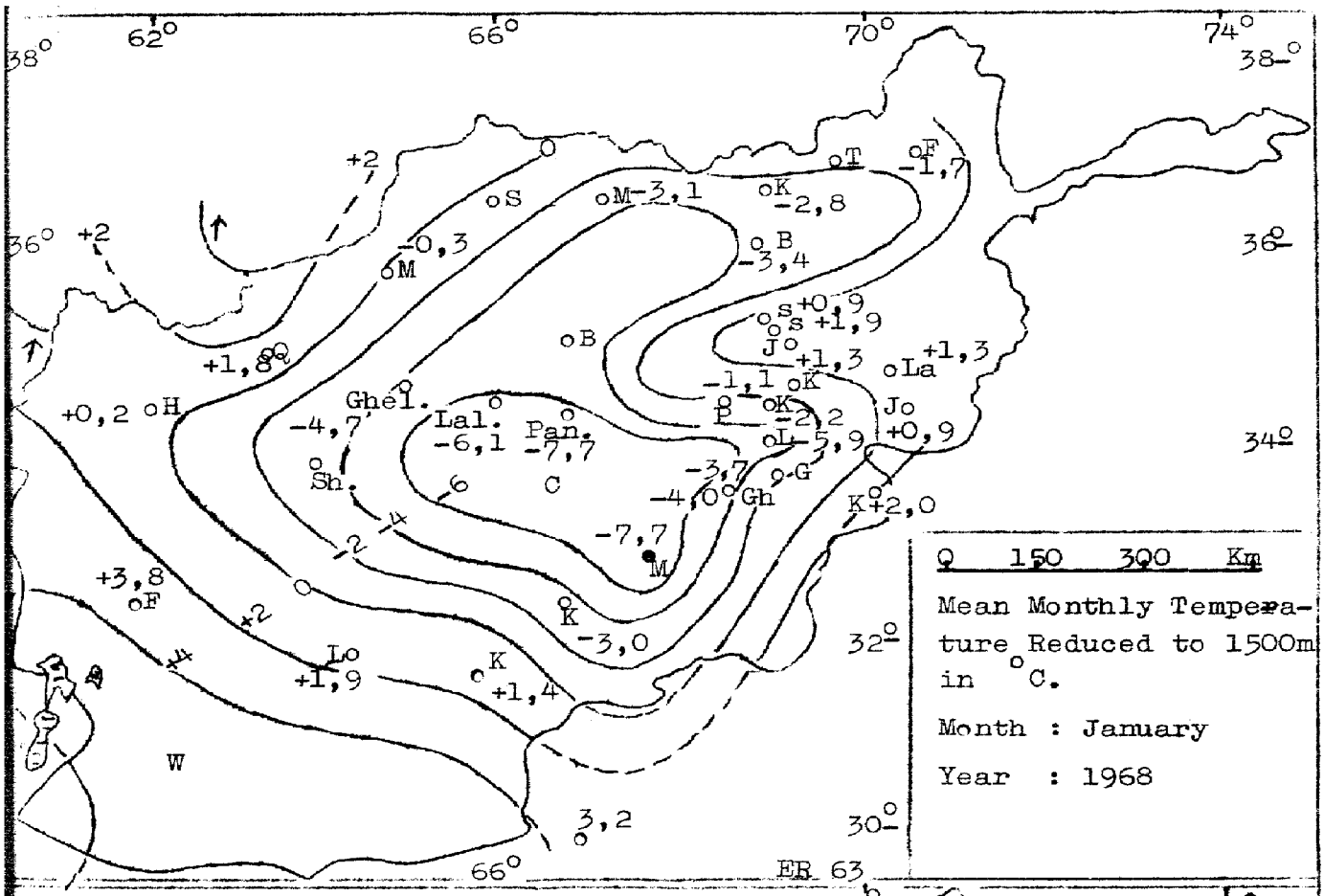
Afghan Air Authority
Monthly Weather Data :

Depth Thermometer, Pressure and Snow depth.

| Stations | Depth Thermometers in °C. | | Pressure in mb at station level | | | | | Snow depth | |
|---|---|---|---|---|---|---|---|---|---|
| | 20 Cm Mean | 40 Cm Mean | Absolute Maximum. | Date | Absolute Minimum. | Date. | Mean. | Max.Height of snow in Cm. | Date. |
| Baghlan. | x | x | 966,8 | 12 | 943,0 | 17 | 956,2 | 8,0 | 20 |
| Farah. | x | x | 943,9 | 20 | 927,0 | 7 | 937,5 | 0 | 0 |
| Faizabad. | x | x | 888,1 | 12 | 870,4 | 23 | 879,5 | 60,0 | 12 |
| Ghazni. | x | x | 787,8 | 14 | 775,3 | 19 | 782,5 | 14,0 | 28&29 |
| Gerdiz. | x | 0,3 | 771,8 | 15 | 758,2 | 20&28 | 766,6 | 17,0 | 28&29 |
| Ghelmin. | x | x | 808,3 | 15 | 792,2 | 23 | 801,4 | 29,0 | 28&29 |
| Herat. | x | x | 914,6 | 20 | 896,5 | 22 | 906,6 | 3,0 | 19 |
| Jabul-Saraj. | x | x | 844,9 | 1 | 830,0 | 28 | 839,8 | 4,7 | 28 |
| Jalalabad. | x | x | 962,0 | 31 | 943,7 | 20 | 954,3 | 0 | 0 |
| Kabul Airport. | x | x | 827,9 | 1 | 812,6 | 28 | 821,7 | 19,2 | 29 |
| Karizimir. | 1,3 | 2,4 | 816,7 | 1 | 800,8 | 28 | 810,4 | 22,0 | 29&30 |
| Kunduz. | x | x | 977,3 | 12 | 953,3 | 17 | 963,3 | 2,0 | 20 |
| Kalat. | x | x | 849,8 | 13 | 837,2 | 27 | 844,5 | 28,0 | 28 |
| Kandahar A/P | x | x | 906,3 | 31 | 892,3 | 7 | 899,6 | 0 | 0 |
| Khost. | x | 3,6 | 888,6 | 31 | 871,7 | 20 | 882,8 | 0 | 0 |
| Kadis. | x | x | 875,3 | 19 | 859,2 | 22 | 867,5 | 68,0 | 19 |
| Lash-Kargah. | x | x | x | x | x | x | x | x | x |
| Laghman. | x | x | x | x | x | x | x | x | x |
| Lal. | x | x | 732,2 | 8&15 | 714,2 | 19 | 723,6 | 99,0 | 28&29 |
| Logar. | -1,0 | 1,3 | 820,9 | 31 | 805,0 | 19&28 | 814,7 | 20,0 | 28 |
| Mazari-Sharif. | x | x | 984,0 | 20 | 962,4 | 23 | 972,4 | 38,0 | 19 |
| Maimana. | x | x | 929,8 | 19 | 909,4 | 17 | 919,6 | 17,0 | 19 |
| Mokur. | x | x | 804,4 | 13 | 791,4 | 28 | 800,9 | 45,0 | 28 |
| North-Salang. | x | x | 677,1 | 15 | 667,5 | 29 | 671,4 | 353,0 | 28 |
| Panjab. | x | x | 738,4 | 15 | 720,2 | 19 | 730,5 | 94,9 | 27 |
| Paghman. | 1,2 | 2,5 | 789,0 | 3 | 782,0 | 30 | 786,0 | 34,0 | 29 |
| South-Salang. | x | x | 691,7 | 15 | 676,5 | 28 | 685,0 | 338,0 | 27&28 |
| Sheberghan. | 7,0 | 8,2 | 986,9 | 20 | 963,8 | 17 | 975,9 | 1,0 | 19 |


0 150 300 Km
Mean Monthly Temperature in °C.
Month : January
Year :1968
ER 63


0 150 300 Km
Total Rain fall in mm
Month: January
Year : 1968
ER 63


62°
66°
70°
74°
38°
36°
34°
32°
30°
0 150 300 Km
Mean Monthly Temperature Reduced to 1500m in °C.
Month : January
Year : 1968
ER 63

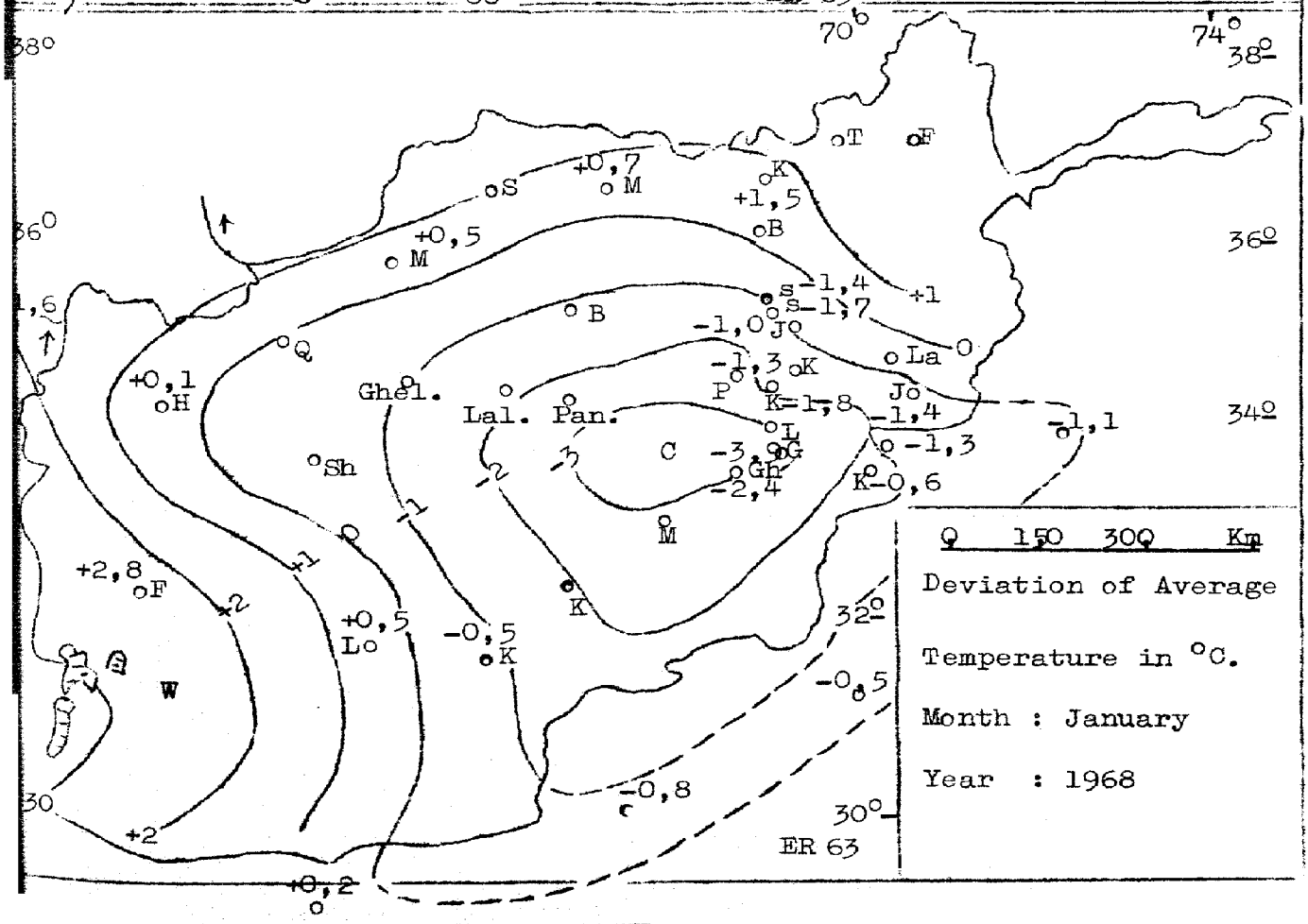

70°
74°
38°
36°
34°
32°
30°
0 150 300 Km
Deviation of Average Temperature in °C.
Month : January
Year : 1968
ER 63

Table : 1

Afghan Air Authority
Meteorological Department
Climatological Section
Monthly Weather Data: Precipitation.

February:1968

| Number | Stations. | LOCATION | | | | Precipitation in mm | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Index Number | Latitude. N | Longitude. E | App.Height in meters. | Total. | Max, in 24 hours. | Date | No,of days with rain or other mixed Precipitation. |
| | | | ° / | ° / | | | | | |
| 1 | Baghlan. | 40924 | 36 12 | 68 45 | 510 | 30,3 | 11,8 | 25 | 7 |
| 2 | Farah. | 40966 | 32 24 | 62 07 | 660 | 26,0 | 23,0 | 13 | 2 |
| 3 | Faizabad. | 40913 | 37 09 | 70 34 | 1200 | 25,2 | 7,3 | 25&26 | 6 |
| 4 | Ghazni. | 40960 | 33 32 | 68 25 | 2183 | 54,4 | 15,9 | 24 | 8 |
| 5 | Gerdiz. | 40961 | 33 36 | 69 14 | 2350 | 55,9 | 27,2 | 25 | 7 |
| 6 | Ghelmin. | 40944 | 34 41 | 65 16 | 2070 | 32,0 | 10,0 | 25 | 9 |
| 7 | Herat. | 40941 | 34 13 | 62 13 | 964 | 53,7 | 15,3 | 24 | 8 |
| 8 | Jabul-Saraj. | 40952 | 35 08 | 69 15 | 1630 | 80,7 | 35,9 | 25 | 8 |
| 9 | Jalalabad. | 40950 | 34 26 | 70 28 | 566 | 27,4 | 13,0 | 19 | 6 |
| 10 | Kabul Airport | 40948 | 34 33 | 69 12 | 1803 | 55,3 | 24,0 | 25 | 8 |
| 11 | Karizimir. | 40949 | 34 38 | 69 04 | 1905 | 52,9 | 21,4 | 25 | 8 |
| 12 | Kunduz. | 40925 | 36 40 | 68 55 | 455 | 28,7 | 10,0 | 25 | 8 |
| 13 | Kalat. | 40967 | 32 07 | 66 54 | 1565 | 104,8 | 42,9 | 25 | 8 |
| 14 | Kandahar A/P. | 40981 | 31 30 | 65 51 | 1005 | 80,2 | 30,0 | 24 | 8 |
| 15 | Khost. | 40959 | 33 40 | 69 55 | 1185 | 19,2 | 6,3 | 13 | 5 |
| 16 | Qadis. | 40942 | 34 48 | 63 25 | 1280 | x | x | x | x |
| 17 | Lash-Kargah. | 40978 | 31 35 | 64 22 | 780 | 7,6 | 3,0 | 12 | 4 |
| 18 | Laghman. | 40951 | 34 39 | 70 13 | 770 | 23,0 | 7,1 | 19 | 7 |
| 19 | Lal. | 40945 | 34 29 | 66 18 | 2800 | 3,9 | 1,1 | 12 | 8 |
| 20 | Logar. | 40954 | 34 06 | 69 03 | 1935 | 27,8 | 7,4 | 24 | 8 |
| 21 | Mazari-Sharif. | 40920 | 36 42 | 67 12 | 378 | 15,2 | 5,2 | 4 | 5 |
| 22 | Maimana. | 40930 | 35 55 | 64 45 | 815 | 35,0 | 10,3 | 23 | 6 |
| 23 | Mokur. | 40965 | 32 50 | 67 50 | 2000 | 68,7 | 30,0 | 24 | 6 |
| 24 | North-Salang. | 40937 | 35 22 | 69 03 | 3366 | 138,8 | 34,8 | 25 | 13 |
| 25 | Panjab. | 40946 | 34 22 | 67 02 | 2697 | 38,7 | 14,0 | 12 | 8 |
| 26 | Paghman. | 40947 | 34 35 | 68 57 | 2114 | 57,0 | 20,0 | 25 | 7 |
| 27 | South-Salang. | 40938 | 35 21 | 69 03 | 3172 | 125,9 | 37,4 | 25 | 12 |
| 28 | Shebirghan. | 40927 | 36 40 | 65 43 | 360 | 21,3 | 15,6 | 24 | 5 |

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Table : 2

February:1968

Afghan Air Authority

Monthly Weather Data: Special phenomena,

Wet-Bulb and Ordinary Ground Temperature in °C.

| Station | Number of days with | | | | | | | Wet-Bulb Temperature in °C. | | Ground Temperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rain & drizzle | Thunder/Storm. | Snow & sleet. | Hail | Sand or dust storm. | Drifting snow | Sun shine hour and Tenth's. | 0300 GMT | 0900 GMT | 0300 GMT | 0900 GMT |
| Baghlan. | 5 | 0 | 4 | 0 | 0 | 0 | x | 0,4 | 6,5 | -0,6 | 17,4 |
| Farah. | 2 | 0 | 0 | 0 | 1 | 0 | x | 1,6 | 8,8 | x | x |
| Faizabad. | 3 | 0 | 6 | 0 | 0 | 0 | 169,3 | -2,5 | 2,8 | -1,8 | 17,1 |
| Ghazni. | 0 | 0 | 8 | 0 | 0 | 0 | 190,2 | - 11,4 | -4,3 | x | x |
| Gerdiz | 0 | 0 | 7 | 0 | 0 | 1 | 147,3 | -11,7 | -4,4 | x | x |
| Ghelmin. | 1 | 0 | 9 | 0 | 0 | 0 | 156,9 | -12,0 | -3,0 | x | 1,6 |
| Herat. | 7 | 0 | 1 | 0 | 0 | 0 | x | -1,9 | 3,7 | -1,3 | 20,8 |
| Jabul-Saraj. | 3 | 0 | 6 | 0 | 0 | 0 | 178,3 | -4,0 | 0,4 | x | x |
| Jalalabad. | 6 | 0 | 0 | 0 | 0 | 0 | 173,8 | 3,6 | 8,7 | x | x |
| Kabul-Airport. | 2 | 0 | 8 | 0 | 0 | 0 | 189,3 | -9,8 | -2,1 | -6,5 | 14,0 |
| Karizimir. | 2 | 0 | 8 | 0 | 0 | 0 | 200,7 | -8,1 | -1,8 | -5,2 | 11,7 |
| Kunduz. | 3 | 0 | 6 | 0 | 1 | 0 | 164,3 | 0,6 | 5,4 | 0,7 | 17,5 |
| Kalat. | 4 | 0 | 4 | 0 | 0 | 0 | 194,9 | -6,6 | -1,2 | -4,8 | 6,7 |
| Kandahar A/P. | 8 | 2 | 0 | 1 | 3 | 0 | x | -0,8 | 5,7 | x | x |
| Khost. | 5 | 0 | 0 | 0 | 0 | 0 | 209,1 | 1,3 | 6,7 | 3,0 | 22,7 |
| Qadis. | x | x | x | x | x | x | x | x | x | x | x |
| Lash-Kargah. | 4 | 0 | 0 | 0 | 0 | 0 | 199,9 | 1,7 | 6,7 | x | x |
| Laghman. | 6 | 0 | 1 | 0 | 0 | 0 | 182,7 | 2,5 | 7,6 | 3,8 | 25,2 |
| Lal. | 0 | 0 | 8 | 0 | 0 | 0 | 182,0 | -20,4 | -9,3 | x | -1,2 |
| Logar. | 0 | 0 | 8 | 0 | 0 | 0 | 145,1 | -12,4 | -6,4 | -6,0 | 13,8 |
| Mazari-Sharif. | 4 | 0 | 1 | 0 | 0 | 0 | 153,9 | -0,4 | 5,5 | 0,2 | 14,8 |
| Maimana. | 4 | 1 | 2 | 0 | 0 | 0 | x | 0,2 | 4,4 | -0,1 | 16,7 |
| Mokur. | 0 | 0 | 6 | 0 | 0 | 0 | 165,5 | -12,7 | -5,0 | x | x |
| North-Salang. | 0 | 0 | 13 | 0 | 0 | 0 | x | -13,7 | -10,1 | x | x |
| Panjab. | 0 | 0 | 8 | 0 | 0 | 0 | 159,9 | -21,6 | -9,8 | x | x |
| Paghman. | 0 | 0 | 7 | 0 | 0 | 0 | 194,4 | -9,4 | -4,1 | -9,1 | 9,1 |
| South-Salang. | 0 | 0 | 12 | 0 | 0 | 0 | 150,8 | -11,0 | -7,8 | x | x |
| Shebirghan. | 4 | 0 | 1 | 0 | 3 | 0 | 147,1 | 0,4 | 5,4 | 0,6 | 21,1 |

February:1968

Table : 3

Afghan Air Authority

Monthly Weather Data: Surface Air Temperature in°C.

| Station | Mean Maximum. | Mean Minimum. | Mean Temperature. | Absolute Maximum. | Date. | Absolute Minimum. | Date. | No.of days with Maximum 30°C or Above. | No.of days with Minimum 00°C or Below. |
|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 9,9 | -1,5 | 4,0 | 20,8 | 29 | -13,0 | 6 | 0 | 15 |
| Farah. | 16,4 | 3,0 | 8,9 | 25,0 | 22 | -6,6 | 8 | 0 | 6 |
| Faizabad. | 9,6 | -4,4 | 2,1 | 18,0 | 29 | -13,2 | 8 | 0 | 28 |
| Ghazni. | -1,0 | -13,0 | -7,9 | 4,2 | 23 | -25,5 | 8 | 0 | 29 |
| Gerdiz. | -0,8 | -14,2 | -8,5 | 6,1 | 23 | -28,5 | 8 | 0 | 29 |
| Ghelmin. | 2,1 | -12,5 | -6,6 | 8,6 | 23 | -27,9 | 9 | 0 | 29 |
| Herat. | 10,5 | -1,6 | 3,7 | 20,1 | 21 | -11,2 | 7 | 0 | 21 |
| Jabul-Saraj. | 4,7 | -4,2 | -0,8 | 11,2 | 29 | -13,7 | 9 | 0 | 22 |
| Jalalabad. | 15,6 | 3,7 | 8,5 | 21,2 | 29 | -1,6 | 9 | 0 | 2 |
| Kabul Airport. | 1,5 | -10,6 | -5,4 | 7,3 | 24 | -21,0 | 1 | 0 | 28 |
| Karizimir. | 1,9 | -9,2 | -4,3 | 8,0 | 27 | -19,2 | 8 | 0 | 28 |
| Kunduz. | 10,2 | -1,1 | 4,4 | 20,2 | 29 | -13,6 | 6 | 0 | 12 |
| Kalat. | 2,8 | -9,5 | -3,1 | 9,4 | 27 | -21,5 | 8 | 0 | 27 |
| Kandahar A/P. | 12,2 | 0,7 | 4,9 | 20,7 | 22 | -9,1 | 8 | 0 | 13 |
| Khost. | 12,9 | 0,9 | 5,5 | 18,4 | 29 | -6,0 | 7 | 0 | 9 |
| Qadis. | x | x | x | x | x | x | x | x | x |
| Lash-Kargah. | 14,2 | 1,8 | 7,6 | 23,0 | 23 | -8,0 | 8 | 0 | 7 |
| Laghman. | 14,4 | 2,5 | 7,2 | 20,3 | 29 | -3,0 | 9 | 0 | 8 |
| Lal. | -6,7 | -21,7 | -15,1 | 1,8 | 24 | -39,7 | 9 | 0 | 29 |
| Logar. | -1,6 | -19,7 | -12,3 | 6,0 | 26 | -35,0 | 8&9 | 0 | 27 |
| Mazari-Sharif. | 10,6 | -3,7 | 4,2 | 21,0 | 29 | -13,3 | 6 | 0 | 24 |
| Maimana. | 9,6 | -0,3 | 4,0 | 21,5 | 29 | -12,0 | 7 | 0 | 13 |
| Mokur. | -3,0 | -15,4 | -9,5 | 3,5 | 26 | -30,0 | 1 | 0 | 29 |
| North-Salang. | -7,7 | -15,8 | -12,1 | 1,4 | 29 | -25,0 | 7 | 0 | 29 |
| Panjab. | -5,7 | -23,7 | -16,3 | 1,8 | 25 | -41,6 | 9 | 0 | 29 |
| Paghman. | 1,5 | -9,9 | -5,3 | 7,4 | 24 | -20,7 | 8 | 0 | 29 |
| South-Salang. | -4,3 | -11,5 | -8,4 | 1,8 | 29 | -18,3 | 9 | 0 | 29 |
| Shebirghan. | 10,9 | 0,0 | 5,1 | 20,5 | 29 | -8,0 | 7&8 | 0 | 14 |

Table : 4

February:1968 Afghan Air Authority

Monthly Weather Data:

Relative humidity, Wind, Cloud amount and Extreme Ground Temperature

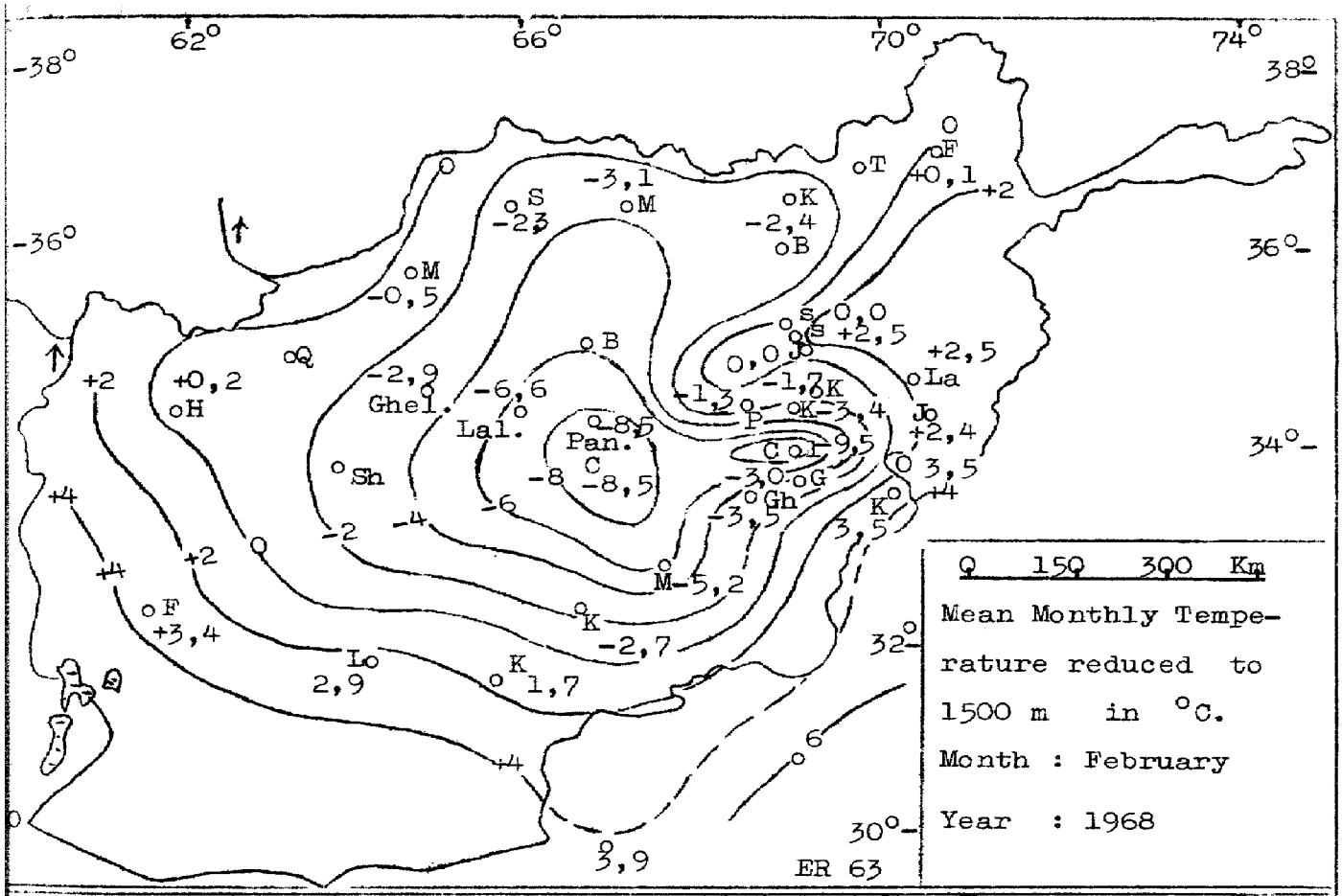
| Stations | Relative humidity | | | | | Wind(Direction speed in m/s) | | | | Cloud in Oktas | | Ground Temperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Absolute Maximum. | Date. | Absolute Minimum. | Date. | Mean. | Absolute Maximum. | Directions. | Date. | Mean Speed. | No.of days with 6 - 8 | Average. | Mean Maximum | Mean Minimum |
| Baghlan. | 98 | 26 | 34 | 21 | 89 | 4 | N | 4&21 | 1 | 16 | 4 | 19,3 | -2,5 |
| Farah. | 96 | 22 | 17 | 3 | 54 | 9 | Nw | 3 | 1 | 18 | 3 | x | x |
| Faizabad. | 94 | 26 | 18 | 22 | 68 | 9 | N | 5 | 1 | 21 | 4 | 19,1 | -6,2 |
| Ghazni. | 100 | 25 | 44 | 2 | 79 | 18 | N | 9 | 4 | 16 | 4 | x | x |
| Gerdiz. | 100 | 25 | 36 | 1&2 | 67 | 19 | Sw | 5 | 6 | 16 | 4 | x | x |
| Ghelmin. | 100 | 11&25 | 41 | 29 | 75 | 10 | N | 4&20 | 2 | 19 | 4 | 8,8 | -17,1 |
| Herat. | 96 | 13 | 13 | 2&20 | 61 | 15 | N | 18 | 3 | 16 | 4 | 23,8 | -3,4 |
| Jabul-Saraj. | 100 | 4&5 | 35 | 2 | 81 | 10 | N | 1&2 | 1 | 17 | 4 | 11,6 | x |
| Jalalabad. | 100 | 1 | 10 | 2 | 69 | 9 | W | 10 | 2 | 13 | 4 | x | x |
| Kabul Airport. | 100 | 13 | 45 | 27 | 77 | 8 | Nw | 16 | 1 | 15 | 4 | 16,5 | -10,4 |
| Karizimir. | 93 | 26 | 41 | 1&27 | 66 | 8 | S | 6&7 | 2 | 14 | 4 | 13,7 | -7,1 |
| Kunduz. | 95 | 5 | 28 | 21 | 78 | 10 | W | 24 | 2 | 23 | 5 | 20,8 | -3,7 |
| Kalat. | 100 | 25 | 35 | 7 | 76 | 14 | NE/N | 24& 28 | 7 | 17 | 4 | 8,4 | x |
| Kandahar A/P | 100 | 12&26 | 20 | 1 | 62 | 12 | NE | 16 | 4 | 14 | 3 | x | x |
| Khost. | 100 | 26 | 10 | 9&10 | 74 | 4 | E | 12 | 1 | 13 | 3 | x | x |
| Qadis. | x | x | x | x | x | x | x | x | x | x | x | x | x |
| Lash-Kargah. | x | x | x | x | x | 16 | E | 3 | 2 | 9 | 2 | x | x |
| Laghman. | 98 | 1 | 23 | 10 | 70 | 6 | N | 6 | 1 | 17 | 3 | 27,4 | -0,3 |
| Lal. | 100 | 12&13 | 49 | 9 | 79 | 22 | Sw | 4 | 2 | 20 | 4 | 3,3 | -18,8 |
| Logar. | 98 | 25 | 39 | 2 | 75 | 4 | W | 23 | 1 | 14 | 4 | x | -18,7 |
| Mazari-Sharif. | 99 | 13 | 28 | 22 | 76 | 15 | W | 4 | 2 | 20 | 5 | 17,0 | x |
| Maimana. | 100 | 5 | 20 | 9 | 76 | 10 | Nw | 16 | 3 | 18 | 4 | x | -3,5 |
| Mokur. | 99 | 26 | 71 | 18 | 88 | 16 | Sw | 5 | 3 | 20 | 3 | x | x |
| North-Salang. | 95 | 7 | 39 | 4&29 | 77 | 18 | S/N | 4&5 | 4 | 17 | 4 | x | x |
| Panjab. | x | x | x | x | x | 9 | N | 5 | 2 | 10 | 3 | x | x |
| Paghman. | 96 | 26 | 25 | 1 | 55 | 4 | Nw | 24 | 1 | 13 | 3 | 10,3 | -11,6 |
| South-Salang. | 95 | 26 | 9 | 1 | 49 | 20 | W | 14 | 4 | 16 | 4 | x | x |
| Shebirghan. | 100 | 7 | 21 | 10 | 69 | 17 | E | 10&21 | 4 | 21 | 5 | 22,6 | -1,7 |

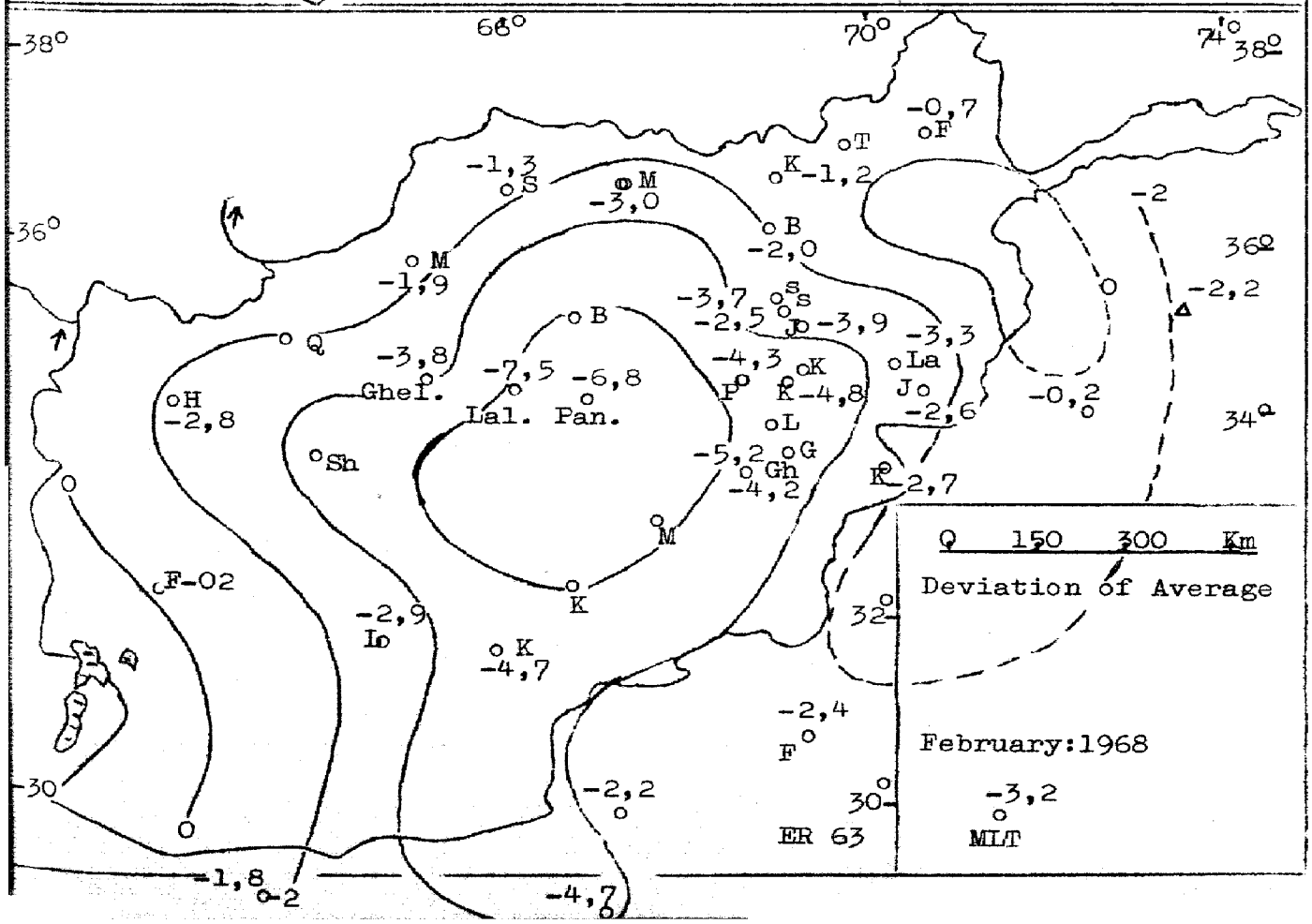
Table : 5

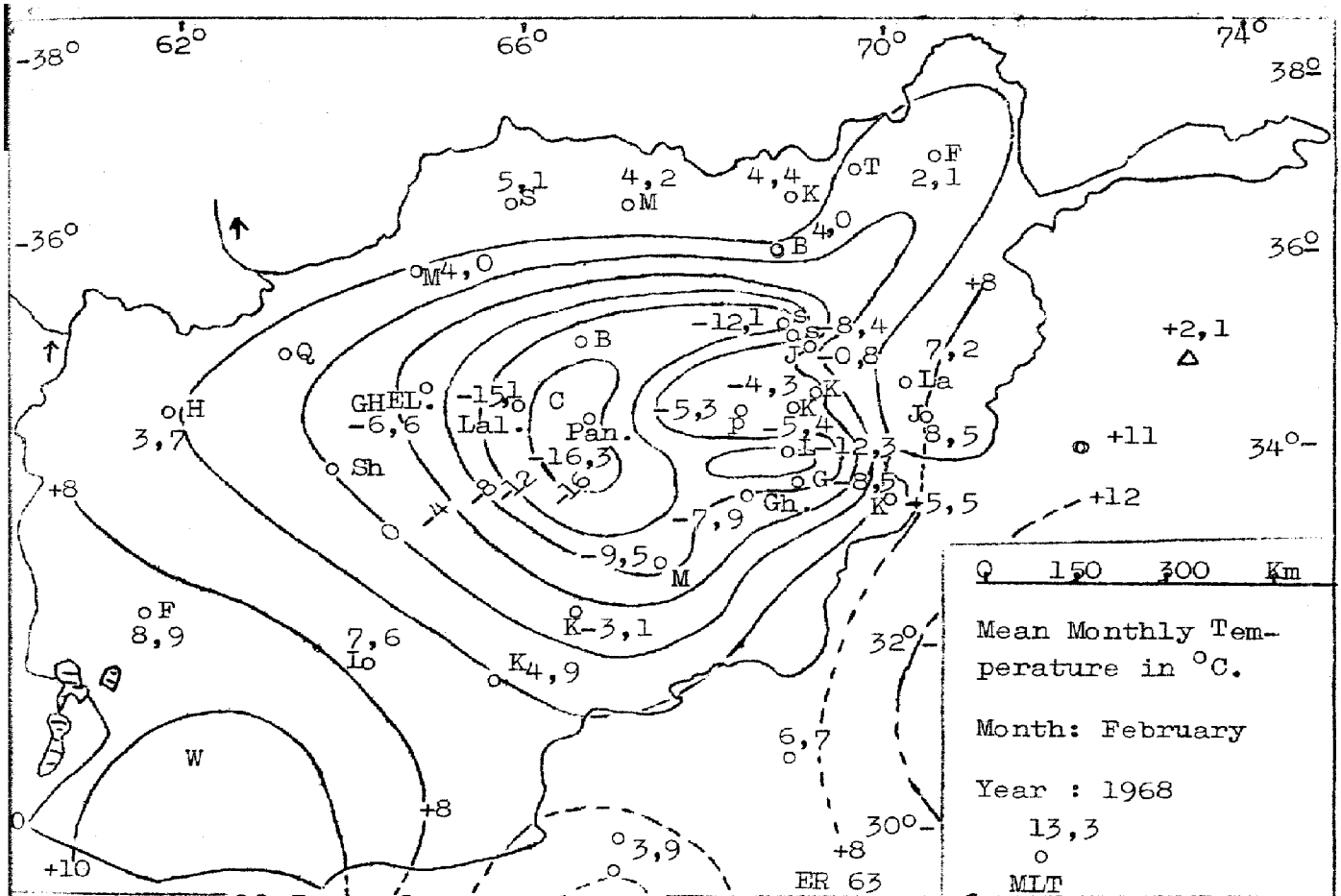
February:1968

Afghan Air Authority
Monthly Weather Data :
Depth Thermometer, Pressure and snow depth.

| Station | Depth Thermometers in °C. | | Pressure in mb at station level | | | | | Snow Depth. | |
|---|---|---|---|---|---|---|---|---|---|
| | 20 Cm Mean | 40 Cm Mean | Absolute Maximum. | Date. | Absolute Minimum. | Date. | Mean. | Max.Height of snow in °C | Date. |
| Baghlan. | x | x | 968,9 | 7 | 951,3 | 3 | 958,8 | 18,0 | 6 |
| Farah. | x | x | 950,4 | 7 | 929,4 | 3 | 940,9 | 0 | 0 |
| Faizabad. | x | x | 885,7 | 8 | 872,8 | 4 | 881,0 | 47,0 | 26 |
| Ghazni. | x | x | 787,8 | 21 | 777,6 | 5 | 782,8 | 22,0 | 26 |
| Gerdiz. | x | 0,4 | 772,8 | 21 | 761,7 | 5 | 767,2 | 33,0 | 26&27 |
| Ghelmin. | x | x | 807,1 | 21 | 792,0 | 4 | 800,2 | 33,0 | 5&10 |
| Herat. | x | x | 915,8 | 7 | 899,6 | 3 | 908,7 | 3,0 | 4 |
| Jabul-Saraj. | x | x | 846,0 | 21 | 833,9 | 5 | 839,6 | 90,0 | 14 |
| Jalalabad. | x | x | 960,5 | 9 | 947,5 | 18 | 953,7 | 0 | 0 |
| Kabul Airport | x | x | 828,6 | 21 | 815,9 | 5 | 822,3 | 24,0 | 5 |
| Karizimir. | 0,1 | 1,2 | 816,4 | 24 | 804,6 | 5 | 810,8 | 36,0 | 5 |
| Kunduz. | x | x | 979,7 | 7 | 960,6 | 3&4 | 968,3 | 8,0 | 5 |
| Kalat. | x | x | 849,6 | 21 | 839,7 | 13 | 845,0 | 25,0 | 12 |
| Kandahar A/P. | x | x | 907,0 | 8 | 892,6 | 4 | 900,5 | 0 | 0 |
| Khost. | x | 4,1 | 889,2 | 24 | 877,8 | 18 | 882,9 | 0 | 0 |
| Qadis. | x | x | x | x | x | x | x | x | x |
| Lash-Kargah. | x | x | x | x | x | x | x | 0 | 0 |
| Laghman. | x | x | 938,7 | 21 | 926,1 | 18 | 931,3 | 0 | 0 |
| Lal. | x | x | 729,8 | 29 | 717,1 | 5 | 723,5 | 120,0 | 14&15 |
| Logar. | -4,0 | -1,5 | 821,5 | 21 | 808,7 | 5 | 815,4 | 32,0 | 14 |
| Mazari-Sharif | x | x | 987,9 | 5 | 968,2 | 3 | 976,0 | 5,0 | 5 |
| Maimana. | x | x | 930,9 | 6 | 915,5 | 3 | 922,6 | 4,0 | 5 |
| Mokur. | x | x | 806,1 | 21 | 794,1 | 5 | 801,8 | 50,0 | 5&6 |
| North-Salang. | x | x | 677,2 | 21&29 | 668,4 | 8 | 671,8 | 268,0 | 27 |
| Panjab. | x | x | 739,1 | 21 | 723,1 | 5 | 731,0 | 130,0 | 14 |
| Paghman. | 1,1 | 1,9 | 789,2 | 24 | 782,0 | 5 | 785,4 | 42,0 | 6 |
| South-Salang. | x | x | 691,7 | 24 | 677,9 | 7 | 685,1 | 396,0 | 8 |
| Shebirghan. | 6,8 | 7,6 | 989,8 | 7 | 971,4 | 3 | 978,5 | 0 | 0 |


62°
66°
70°
74°
38°
36°
34°
32°
30°
Q 150 300 Km
Mean Monthly Temperature reduced to 1500 m in °C.
Month : February
Year : 1968
ER 63


66°
70°
74°
38°
36°
34°
32°
30°
Q 150 300 Km
Deviation of Average
February:1968
MLT
ER 63


Mean Monthly Temperature in °C.
Month: February
Year : 1968
0 150 300 Km
GHEL.
Lal.
Pan.
Gh.
Sh
Lo
La
Jo
MLT
ER 63

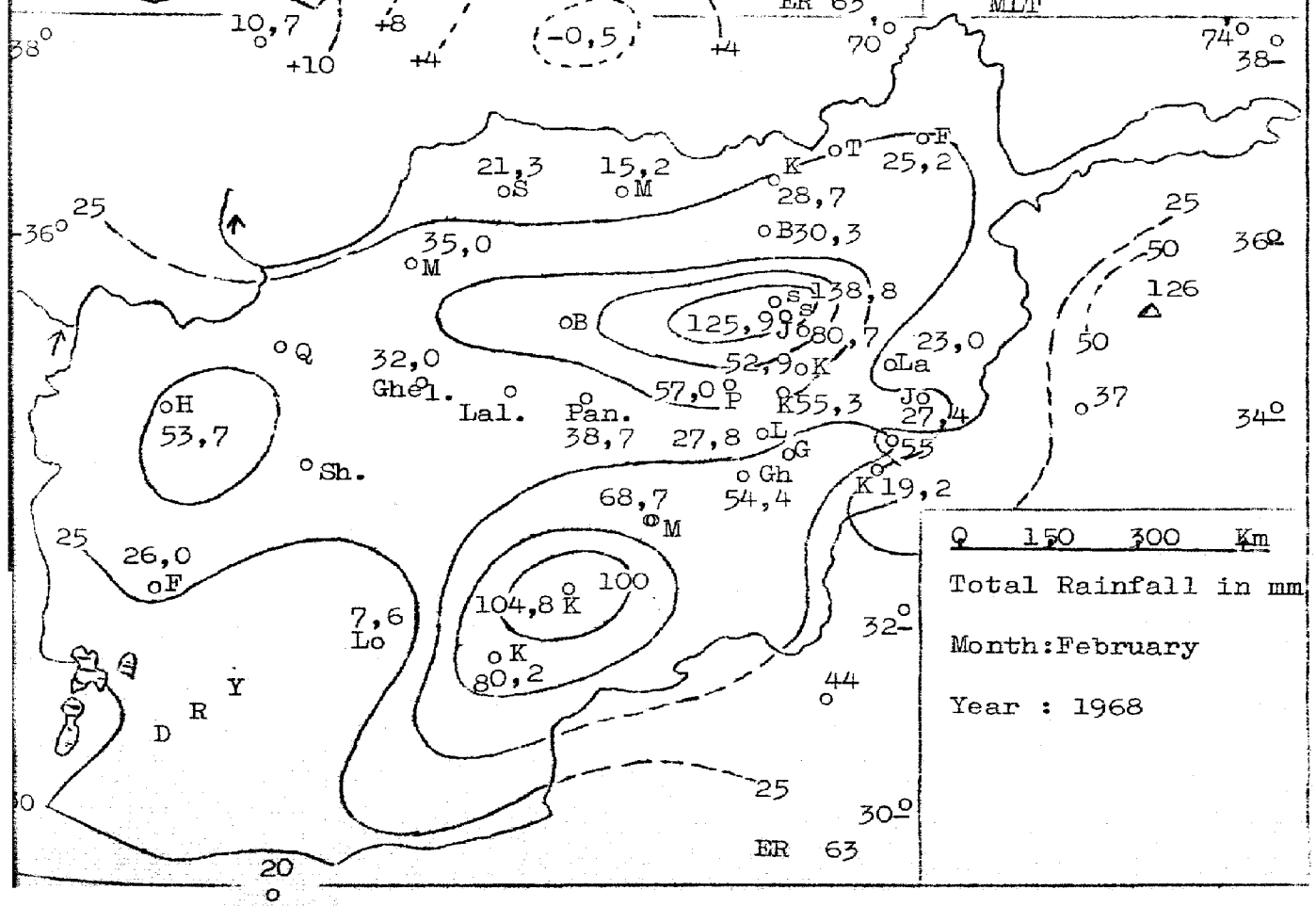

Total Rainfall in mm
Month:February
Year : 1968
0 150 300 Km
Ghel.
Lal.
Pan.
Sh.
Lo
Jo
La
ER 63

Table : 1

March:1968

**Afghan Air Authority**

**Meteorological Department**

**Climatological Section**

**Monthly Weather Data : Precipitation.**

| Number. | Stations | LOCATON | | | | | | Precipitation in mm | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Index number | Latitude. N | | Longitude. E | | App. Height in meters. | Total | Max. in 24 hours. | Date. | No.of days with rain or other mixed Precipitation |
| 1 | Baghlan. | 40924 | 36° | 12' | 68° | 45' | 510 | 54,9 | 12,4 | 27 | 15 |
| 2 | Farah. | 40966 | 32 | 24 | 62 | 07 | 660 | 22,6 | 20,0 | 9 | 2 |
| 3 | Faizabad. | 40913 | 37 | 09 | 70 | 34 | 1200 | 110,1 | 25,5 | 6 | 15 |
| 4 | Ghazni. | 40960 | 33 | 32 | 68 | 25 | 2183 | 53,0 | 21,0 | 9 | 6 |
| 5 | Gerdiz. | 40961 | 33 | 36 | 69 | 14 | 2350 | 65,0 | 43,5 | 9 | 8 |
| 6 | Ghelmin. | 40944 | 34 | 41 | 65 | 16 | 2070 | 64,5 | 15,0 | 17 | 13 |
| 7 | Herat. | 40941 | 34 | 13 | 62 | 13 | 964 | 31,8 | 14,0 | 9 | 5 |
| 8 | Jabul-Saraj. | 40952 | 35 | 08 | 69 | 15 | 1630 | 21,4 | 7,1 | 25 | 7 |
| 9 | Jalalabad. | 40950 | 34 | 26 | 70 | 28 | 566 | 41,8 | 18,6 | 19 | 6 |
| 10 | Kabul Airport. | 40948 | 34 | 33 | 69 | 12 | 1803 | 98,4 | 68,8 | 9 | 8 |
| 11 | Karizimir. | 40949 | 34 | 38 | 69 | 04 | 1905 | 111,1 | 77,8 | 9 | 7 |
| 12 | Kunduz. | 40925 | 36 | 40 | 68 | 55 | 455 | 55,9 | 12,0 | 6 | 12 |
| 13 | Kalat. | 40967 | 32 | 07 | 66 | 54 | 1565 | 53,8 | 20,4 | 12 | 6 |
| 14 | Kandahar A/P. | 40981 | 31 | 30 | 65 | 51 | 1005 | 2,0 | 2,0 | 9 | 3 |
| 15 | Khost. | 40959 | 33 | 40 | 69 | 55 | 1185 | 32,9 | 7,3 | 12 | 6 |
| 16 | Qadis. | 40942 | 34 | 48 | 63 | 25 | 1280 | x | x | x | x |
| 17 | Lash-Kargah. | 40978 | 31 | 35 | 64 | 22 | 780 | 3,0 | 3,0 | 8 | 1 |
| 18 | Laghman. | 40951 | 34 | 39 | 70 | 13 | 770 | 43,6 | 15,5 | 9 | 9 |
| 19 | Lal. | 40945 | 34 | 29 | 66 | 18 | 2800 | 3,4 | 1,1 | 9 | 9 |
| 20 | Logar. | 40954 | 34 | 06 | 69 | 03 | 1935 | 67,7 | 46,8 | 9 | 6 |
| 21 | Mazari-Sharif. | 40920 | 36 | 42 | 67 | 12 | 378 | 28,8 | 12,0 | 17 | 10 |
| 22 | Maimana. | 40930 | 35 | 55 | 64 | 45 | 815 | 54,0 | 14,8 | 25 | 15 |
| 23 | Mokur. | 40965 | 32 | 50 | 67 | 50 | 2000 | 38,6 | 19,1 | 9 | 6 |
| 24 | North-Salang. | 40937 | 35 | 22 | 69 | 03 | 3366 | 256,7 | 50,4 | 10 | 16 |
| 25 | Panjab. | 40946 | 34 | 22 | 67 | 02 | 2697 | 19,7 | 9,8 | 11 | 8 |
| 26 | Paghman. | 40947 | 34 | 35 | 68 | 57 | 2114 | 129,3 | 74,6 | 9 | 8 |
| 27 | South-Salang. | 40938 | 35 | 21 | 69 | 03 | 3172 | 115,3 | 33,0 | 10 | 14 |
| 28 | Shebirghan. | 40927 | 36 | 40 | 65 | 43 | 360 | 28,0 | 9,3 | 17 | 13 |

Table: 2

March : 1968 Afghan Air Authority

Monthly Weather Data: Special phenomena,

Wet-Bulb and Ordinary Ground Temperature in °C.

| Stations | Number of days with:..... | | | | | | | Wet-Bulb Temperature in °C. | | Ground Temperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rain & drizzle | Thunder/Storm. | Snow & sleet. | Hail | Sand or dust storm. | Drifting snow | Sunshine hour and Tenth's. | 0300 GMT | 0900 GMT | 0300 GMT | 0900 GMT |
| Baghlan. | 15 | 1 | 1 | 0 | 1 | 0 | X | 8,1 | 11,9 | 8,2 | 24,6 |
| Farah. | 2 | 0 | 0 | 0 | 2 | 0 | 169,5 | 7,1 | 13,5 | x | x |
| Faizabad. | 15 | 0 | 2 | 0 | 3 | 0 | 74,0 | 4,7 | 8,5 | 6,2 | 18,6 |
| Ghazni. | 5 | 2 | 2 | 1 | 3 | 0 | 244,6 | -1,1 | 3,8 | x | x |
| Gerdiz. | 6 | 3 | 1 | 1 | 7 | 0 | 240,7 | -1,5 | 3,3 | x | x |
| Ghelmin. | 10 | 2 | 4 | 0 | 0 | 0 | 141,6 | -0,5 | 4,0 | -0,5 | 16,1 |
| Herat. | 5 | 2 | 0 | 0 | 0 | 0 | x | 3,7 | 8,8 | 4,8 | 28,9 |
| Jabul-Saraj. | 7 | 4 | 2 | 0 | 0 | 0 | 192,8 | 3,2 | 6,8 | x | x |
| Jalalabad. | 6 | 0 | 0 | 0 | 0 | 0 | 217,4 | 10,2 | 15,0 | x | x |
| Kabul-Airport. | 8 | 1 | 1 | 0 | 0 | 0 | 209,5 | 2,1 | 6,1 | 4,3 | 24,3 |
| Karizimir. | 7 | 2 | 1 | 1 | 0 | 0 | 238,5 | 2,1 | 5,7 | 3,1 | 22,0 |
| Kunduz. | 12 | 0 | 0 | 0 | 1 | 0 | 126,2 | 7,8 | 10,8 | 9,0 | 21,3 |
| Kalat. | 5 | 2 | 0 | 2 | 1 | 0 | 245,3 | 2,3 | 8,0 | 5,4 | 26,4 |
| Kandahar A/P. | 3 | 1 | 0 | 0 | 6 | 0 | x | 5,7 | 11,3 | x | x |
| Khost. | 6 | 0 | 0 | 0 | 0 | 0 | 239,7 | 7,7 | 12,1 | 10,3 | 30,7 |
| Qadis. | x | x | x | x | x | x | x | x | x | x | x |
| Lash-Kargah. | 1 | 0 | 0 | 0 | 0 | 0 | 273,9 | 8,0 | 13,3 | x | x |
| Laghman. | 9 | 6 | 0 | 0 | 0 | 0 | 223,3 | 8,9 | 13,1 | 11,9 | 34,0 |
| Lal. | 2 | 0 | 8 | 0 | 0 | 0 | 175,8 | -7,5 | -1,0 | -5,3 | 5,6 |
| Logar. | 5 | 0 | 2 | 0 | 1 | 0 | 231,2 | -0,6 | 4,1 | 6,7 | 26,5 |
| Mazari-Sharif. | 10 | 0 | 0 | 0 | 0 | 0 | 124,2 | 6,9 | 10,6 | 7,1 | 19,0 |
| Maimana. | 15 | 0 | 0 | 0 | 0 | 0 | x | 5,3 | 9,0 | 5,7 | 19,9 |
| Mokur. | 5 | 2 | 0 | 0 | 2 | 0 | 243,9 | -0,4 | 4,7 | x | x |
| North-Salang. | 0 | 0 | 16 | 0 | 0 | 0 | 97,5 | -8,5 | -5,7 | x | x |
| Panjab. | 5 | 0 | 8 | 0 | 0 | 0 | 178,3 | -6,6 | -0,8 | x | x |
| Paghman. | 7 | 0 | 3 | 1 | 0 | 0 | 217,3 | 0,5 | 3,5 | 3,2 | 23,8 |
| South-Salang. | 0 | 0 | 14 | 0 | 0 | 0 | 163,2 | -5,8 | -3,7 | x | x |
| Shebirghan. | 13 | 0 | 0 | 0 | 2 | 0 | 117,3 | 6,6 | 10,8 | 7,4 | 21,5 |

Table : 3

rch: 1968 Afghan Air Authority

Monthly Weather Data: Surface Air Temperature in °C.

| Station | Mean Maximum. | Mean Minimum. | Mean Temperature. | Absolute Maximum. | Date. | Absolute Minimum. | Date. | No.of days with Maximum 30°C or Above. | No.of days with Minimum 00°C or Below. |
|---|---|---|---|---|---|---|---|---|---|
| aghlan. | 16,1 | 5,4 | 10,4 | 26,3 | 14 | -1,0 | 31 | 0 | 2 |
| rah. | 25,1 | 9,9 | 15,3 | 31,6 | 21 | 3,7 | 1 | 1 | 0 |
| aizabad. | 14,7 | 2,9 | 8,7 | 21,2 | 2 | -3,1 | 30 | 0 | 7 |
| azni. | 10,0 | 0,5 | 3,4 | 18,5 | 16 | -10,2 | 1 | 0 | 19 |
| rdiz. | 9,3 | -2,0 | 3,0 | 17,1 | 16 | -13,8 | 1 | 0 | 22 |
| elmin. | 11,4 | -0,3 | 4,0 | 18,0 | 15 | -8,6 | 1 | 0 | 13 |
| rat. | 18,2 | 4,2 | 10,3 | 28,7 | 15 | -3,3 | 29 | 0 | 5 |
| bul-Saraj. | 12,9 | 5,2 | 8,8 | 20,8 | 16 | 0,1 | 27 | 0 | 0 |
| lalabad. | 22,6 | 10,3 | 15,5 | 29,6 | 16 | 6,1 | 1 | 0 | 0 |
| bul Airport. | 12,9 | 1,2 | 6,4 | 21,2 | 16 | -5,2 | 1 | 0 | 9 |
| rizimir. | 12,4 | 0,4 | 5,6 | 21,6 | 16 | -5,6 | 28 | 0 | 11 |
| nduz. | 16,1 | 6,2 | 11,5 | 25,2 | 14 | 0,8 | 30 | 0 | 0 |
| lat. | 16,5 | 2,0 | 8,6 | 24,7 | 16 | -5,2 | 1 | 0 | 11 |
| ndahar A/P | 23,4 | 6,9 | 14,1 | 31,0 | 16 | 0,6 | 28 | 1 | 0 |
| ost. | 20,8 | 6,5 | 12,8 | 29,6 | 16 | 2,0 | 28 | 0 | 0 |
| dis. | x | x | x | x | x | x | x | x | x |
| sh-Kargah. | 24,7 | 8,5 | 17,0 | 32,5 | 16 | 1,0 | 27 | 2 | 0 |
| ghman. | 21,2 | 8,4 | 14,1 | 29,8 | 16 | 0,8 | 29 | 0 | 0 |
| l. | 2,1 | -8,1 | -3,1 | 6,9 | 15 | -22,6 | 1 | 0 | 27 |
| gar. | 11,6 | -1,1 | 4,4 | 20,7 | 16 | -14,5 | 1 | 0 | 15 |
| zari-Sharif. | 17,4 | 4,1 | 11,0 | 27,3 | 14 | -2,0 | 21 | 0 | 2 |
| imana. | 14,6 | 5,0 | 8,7 | 27,0 | 2&14 | 0,0 | 5 | 0 | 1 |
| kur. | 10,4 | -1,7 | 4,4 | 19,8 | 16 | -15,0 | 1 | 0 | 19 |
| rth-Salang. | -3,6 | -9,6 | -6,6 | 5,0 | 15 | -19,3 | 28 | 0 | 31 |
| njab. | 2,9 | -8,7 | -3,1 | 8,5 | 24 | -25,0 | 1 | 0 | 31 |
| ghman. | 10,7 | -0,1 | 4,9 | 19,5 | 16 | -6,4 | 29&30 | 0 | 13 |
| uth-Salang. | 0,2 | -7,3 | -3,2 | 7,0 | 15 | -15,6 | 27 | 0 | 29 |
| ebirghan. | 16,8 | 6,0 | 10,9 | 26,1 | 14 | 1,2 | 29&22 | 0 | 0 |

Table : 4

arch : 1968

Afghan Air Authority
Monthly Weather Data:

Relative humidity, Wind, Cloud amount and Extreme Ground Temperatures.

| Station | Relative humidity | | | | | Wind(Direction speed in m/s) | | | | Cloud in Oktas | | Ground Temperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Absolute Maximum. | Date. | Absolute Minimum. | Date. | Mean. | Absolute Maximum. | Directions. | Date. | Mean Speed 03+09+18 | No. of days with 6 - 8 At 03+09+18 | Average. | Mean Maximum. | Mean Minimum. |
| ghlan. | 99 | 7 | 40 | 1 | 87 | 12 | N | 15 | 1 | 25 | 6 | 27,6 | 4,8 |
| rah. | 97 | 10 | 16 | 3&30 | 52 | 18 | E | 11 | 2 | 10 | 2 | x | x |
| izabad. | 98 | 27&29 | 27 | 2 | 74 | 14 | Nw | 12 | 1 | 28 | 7 | 21,8 | 1,6 |
| azni. | 100 | 12 | 10 | 29 | 65 | 33 | S | 26 | 5 | 18 | 3 | x | x |
| rdiz. | 100 | 18 | 8 | 29 | 63 | 25 | S | 24 | 6 | 16 | 4 | x | x |
| elmin. | 100 | 18 | 19 | 23 | 71 | 20 | E | 23 | 3 | 26 | 5 | 21,4 | -5,4 |
| rat. | 91 | 5&9 | 10 | 21 | 54 | 19 | S | 11 | 4 | 17 | 3 | 32,9 | 3,0 |
| bul-Saraj. | 100 | 9 | 12 | 30 | 57 | 23 | W | 17 | 4 | 20 | 4 | 26,3 | x |
| lalabad. | 98 | 22&25 | 20 | 1 | 67 | 21 | W | 31 | 2 | 19 | 4 | x | x |
| bul-Airport. | 98 | 10 | 14 | 29 | 66 | 20 | S | 17 | 3 | 15 | 4 | 27,6 | -3,0 |
| rizimir. | 96 | 9&10 | 19 | 22 | 62 | 14 | V.B.I | 31 | 2 | 21 | 4 | 24,9 | -0,8 |
| nduz. | 97 | 5 | 23 | 1&22 | 78 | 13 | Sw | 4 | 2 | 28 | 6 | 23,5 | -5,4 |
| lat. | 97 | 19 | 10 | 28 | 59 | 16 | Sw | 26 | 4 | 14 | 3 | 29,6 | x |
| ndahar A/P | 88 | 10 | 10 | 26 | 45 | 12 | NE | 2 | 3 | 14 | 3 | x | x |
| ost. | 96 | 13 | 9 | 28 | 64 | 8 | Nw | 27&28 | 2 | 13 | 3 | x | x |
| dis. | x | x | x | x | x | x | x | x | x | x | x | x | x |
| sh-Kargah. | x | x | x | x | x | 9 | E | 13 | 2 | 8 | 2 | x | x |
| ghman. | 96 | 13 | 11 | 31 | 63 | 9 | S | 9 | 2 | 20 | 4 | 35,7 | 5,4 |
| l. | 100 | 9 | 43 | 23 | 77 | 18 | W | 31 | 2 | 22 | 5 | x | -10,9 |
| gar. | 100 | 10 | 9 | 27 | 64 | 22 | SE | 24 | 2 | 18 | 4 | x | -3,9 |
| zari-Sharif. | 97 | 4&17 | 28 | 2&22 | 71 | 15 | W&E | 21&26 | 4 | 28 | 6 | x | x |
| imana. | 100 | 4&5 | 19 | 2 | 80 | 10 | Nw | 6 | 3 | 27 | 5 | x | 1,7 |
| kur. | 97 | 12&13 | 9 | 27&29 | 69 | 18 | S | 26 | 3 | 16 | 3 | x | x |
| rth-Salang. | 98 | 16 | 24 | 21 | 73 | 20 | S | 9 | 4 | 23 | 5 | x | x |
| njab. | 95 | 12 | 42 | 30 | 74 | 13 | S | 19 | 3 | 18 | 4 | x | x |
| ghman. | 98 | 9 | 9 | 30 | 54 | 8 | Sw | 16&18 | 2 | 19 | 4 | 28,1 | -2,0 |
| uth-Salang. | 100 | 6 | 9 | 30 | 60 | 30 | E | 9 | 5 | 21 | 5 | x | x |
| ebirghan. | 100 | 7 | 21 | 1 | 72 | 20 | E | 30 | 3 | 25 | 6 | 25,8 | 3,9 |

Table : 2

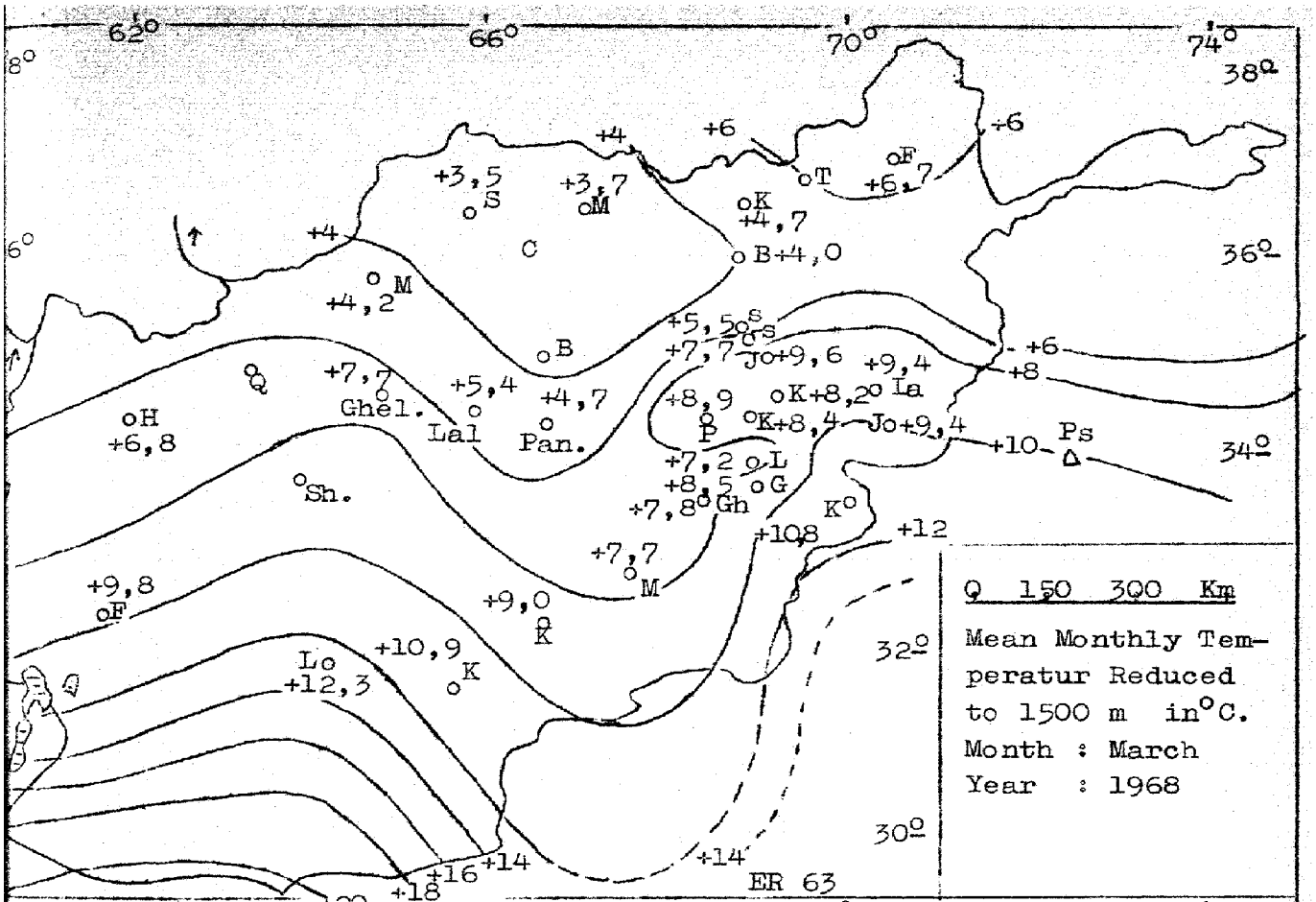
March : 1968

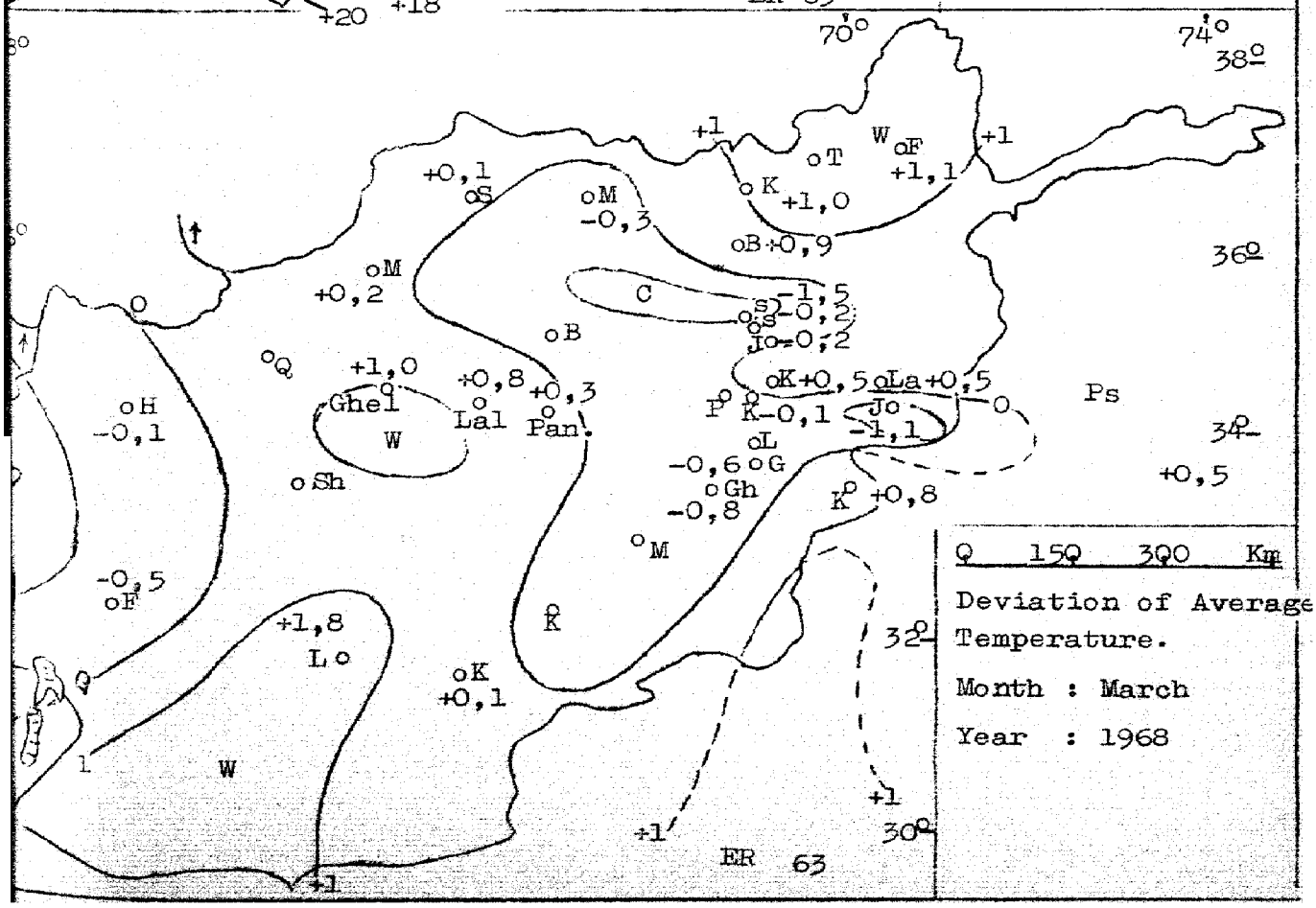
Afghan Air Authority

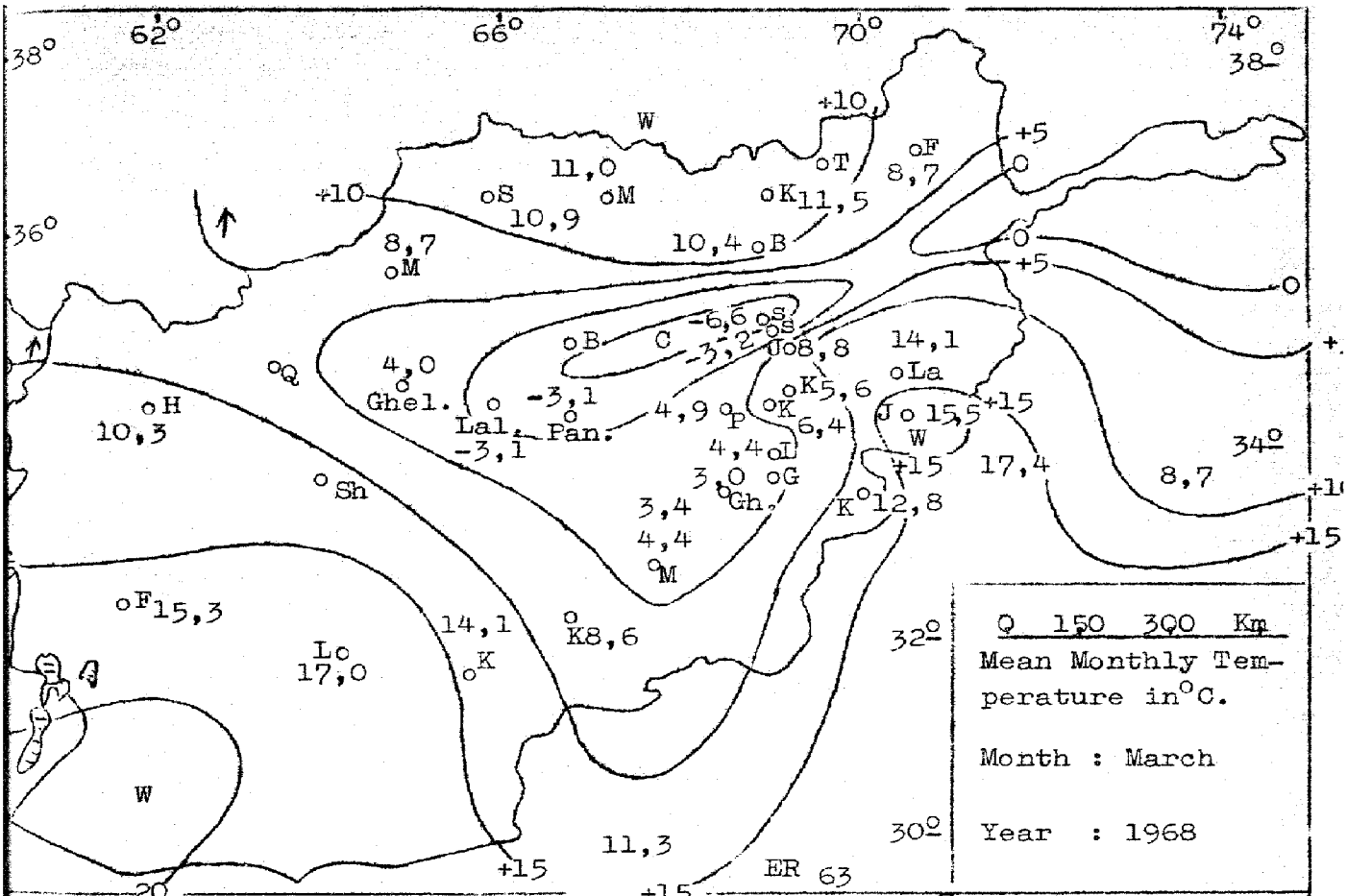
Monthly Weather Data:

Depth Thermometer, Pressure and snow depth.

| Station | Depth Thermometers in °C. | | Pressure in mb at station level | | | | | Snow depth. | |
|---|---|---|---|---|---|---|---|---|---|
| | 20 Cm Mean | 40 Cm Mean | Absolute Maximum. | Date. | Absolute Minimum. | Date. | Mean. | Max. Height of snow in °C. | Date |
| Baghlan. | x | x | 967,2 | 28 | 947,0 | 9 | 955,3 | 0 | 0 |
| Farah. | x | x | 953,0 | 27 | 932,1 | 17 | 943,0 | 0 | 0 |
| Faizabad. | x | x | 887,2 | 29 | 869,8 | 18 | 877,9 | 0 | 0 |
| Ghazni. | x | x | 789,9 | 2 | 772,4 | 19 | 783,0 | 14,0 | 1 |
| Gardiz. | x | 5,7 | 774,4 | 2 | 757,2 | 19 | 767,7 | 27,0 | 1 |
| Helmin. | x | x | 807,5 | 1 | 789,5 | 19 | 799,5 | 13,0 | 1 |
| Herat. | x | x | 916,4 | 27 | 898,2 | 19 | 906,1 | 0 | 0 |
| Kabul-Saraj. | x | x | 845,7 | 2 | 826,0 | 19 | 838,1 | 0 | 0 |
| Jalalabad. | x | x | 957,6 | 2 | 936,5 | 18 | 949,2 | 0 | 0 |
| Kabul Airport | x | x | 828,5 | 2 | 807,9 | 19 | 820,8 | 22,0 | 9 |
| Kariziwir. | 5,5 | 5,4 | 817,0 | 2 | 796,9 | 19 | 810,0 | 19,0 | 1 |
| Kunduz. | x | x | 977,1 | 27 | 954,4 | 9 | 965,0 | 0 | 0 |
| Kalat. | x | x | 849,4 | 2 | 833,3 | 19 | 843,1 | 0 | 0 |
| Kandahar A/P | x | x | 904,2 | 1&2 | 885,9 | 19 | 897,2 | 0 | 0 |
| Khost. | x | 4,2 | 888,1 | 2 | 870,0 | 18 | 880,3 | 0 | 0 |
| Kadis. | x | x | x | x | x | x | x | x | x |
| Kash-Kargah. | x | x | x | x | x | x | x | 0 | 0 |
| Kaghman. | x | x | 935,6 | 2 | 914,8 | 18 | 926,2 | 0 | 0 |
| Kal. | x | x | 731,0 | 2 | 715,3 | 19 | 725,0 | 93,0 | 1 |
| Logar. | 6,3 | 5,7 | 822,2 | 2 | 801,0 | 19 | 813,9 | 14,0 | 1 |
| Mazari-Sharif | x | x | 985,0 | 27 | 962,4 | 11 | 971,6 | 0 | 0 |
| Maimana. | x | x | 930,8 | 27 | 910,4 | 9 | 919,9 | 0 | 0 |
| Nokur. | x | x | 806,7 | 2 | 788,6 | 19 | 799,1 | 37,0 | 1 |
| North-Salang. | x | x | 679,0 | 2 | 667,2 | 13 | 673,7 | 324,0 | 14 |
| Panjab. | x | x | 740,6 | 2 | 720,8 | 19 | 732,2 | 76,8 | 1 |
| Paghman. | 5,3 | 5,3 | 789,2 | 2&3 | 780,0 | 19 | 785,4 | 26,0 | 1 |
| South-Salang. | x | x | 693,8 | 2 | 677,9 | 19 | 687,9 | 456,0 | 13&14 |
| Shebirghan. | 11,9 | 11,6 | 988,1 | 31 | 966,0 | 19 | 974,7 | 0 | 0 |


62°
66°
70°
74°
38°
36°
34°
32°
30°
+4
+6
+3,5
+3,7
+6,7
+4,7
+4,0
+4,2
+5,5
+7,7
+9,6
+9,4
+8
+7,7
+5,4
+4,7
+8,9
+8,2
+6,8
+8,4
+9,4
+10
+7,2
+8,5
+7,8
+10,8
+12
+7,7
+9,8
+9,0
+10,9
+12,3
+14
+16
+18
+20
C
B
Ghel.
Lal
Pan.
Sh.
Gh
Lo
Ps
ER 63
Q 150 300 Km
Mean Monthly Temperatur Reduced to 1500 m in°C.
Month : March
Year : 1968


70°
74°
38°
36°
34°
32°
30°
+1
+1,1
+1,0
+0,9
+0,1
-0,3
+0,2
-1,5
-0,2
-0,2
+1,0
+0,8
+0,3
+0,5
-0,1
-1,1
-0,6
-0,8
+0,8
+0,5
-0,1
-0,5
+1,8
+0,1
C
B
Ghel
W
Lal
Pan.
Sh
Gh
Lo
Ps
ER 63
Q 150 300 Km
Deviation of Average Temperature.
Month : March
Year : 1968


0 150 300 Km
Mean Monthly Temperature in °C.
Month : March
Year : 1968

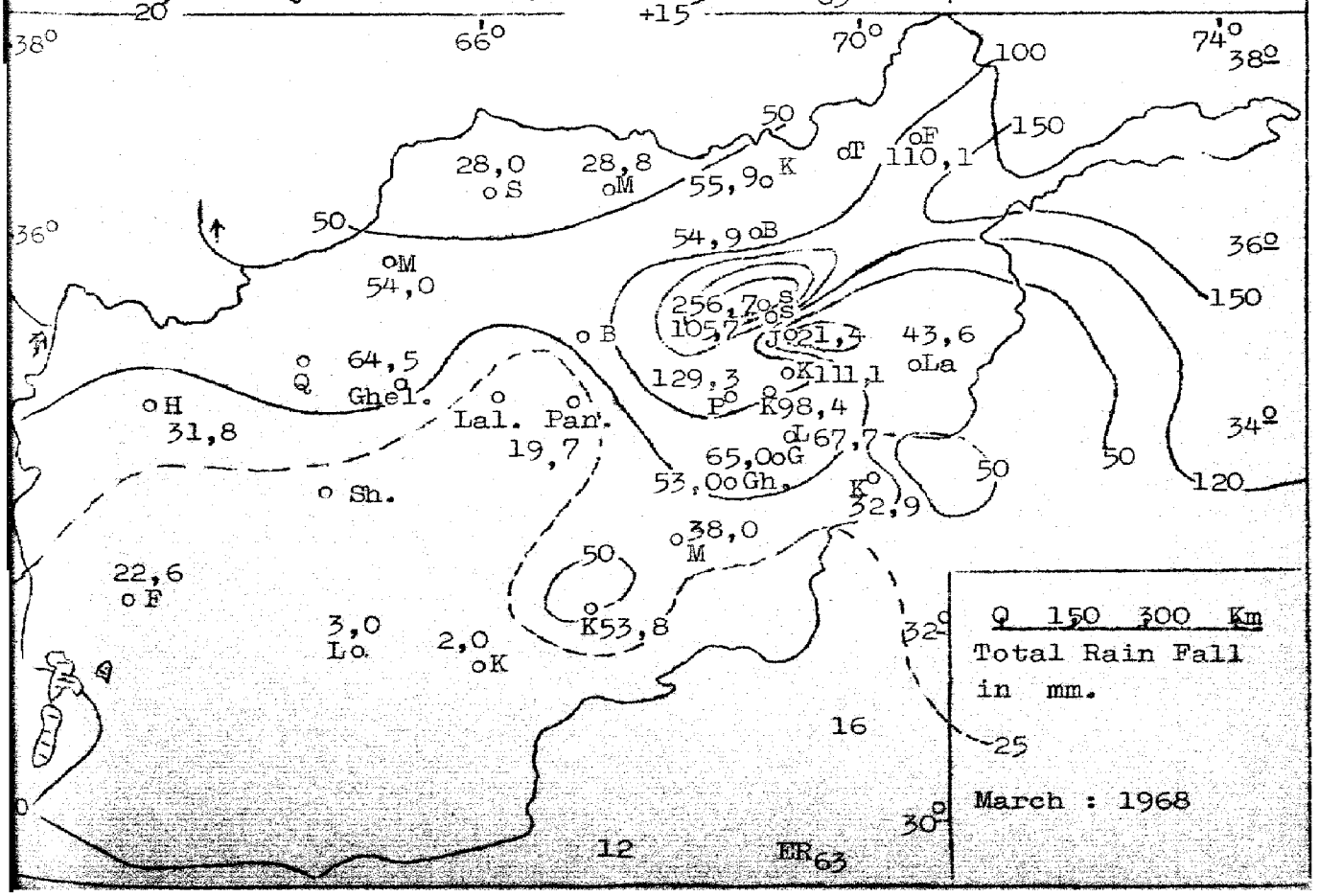

0 150 300 Km
Total Rain Fall in mm.
March : 1968

Table : 1

April : 1968

Afghan Air Authority
Meteorological Department
Climatological Section

Monthly Weather Data Precipitation.

| | Stations. | LOCATION | | | | | Precipitation in mm | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Index Number | Latitude N | | Longitude E | | App.Height in meters. | Total | Max, in 24 hours. | Date | No.of days with rain or other mixed precipitation |
| | Baghlan. | 40924 | 36° | 12′ | 68° | 45′ | 510 | 85,7 | 30,0 | 5 | 14 |
| | Farah. | 40966 | 32 | 24 | 62 | 07 | 660 | 5,5 | 5,5 | 28 | 1 |
| | Faizabad. | 40913 | 37 | 09 | 70 | 34 | 1200 | 85,7 | 22,7 | 26 | 13 |
| | Ghazni. | 40960 | 33 | 32 | 68 | 25 | 2183 | 63,5 | 24,7 | 5 | 10 |
| | Gerdiz. | 40961 | 33 | 36 | 69 | 14 | 2350 | 65,7 | 13,1 | 8 | 12 |
| | Ghelmin. | 40944 | 34 | 41 | 65 | 16 | 2070 | 19,6 | 15,0 | 30 | 5 |
| | Herat. | 40941 | 34 | 13 | 62 | 13 | 964 | 40,0 | 23,3 | 25 | 4 |
| | Jabul-Saraj. | 40952 | 35 | 08 | 69 | 15 | 1630 | 25,1 | 6,0 | 14 | 12 |
| | Jalalabad. | 40950 | 34 | 26 | 70 | 28 | 566 | 44,5 | 15,2 | 29 | 6 |
| 0 | Kabul Airport. | 40948 | 34 | 33 | 69 | 12 | 1803 | 59,2 | 21,7 | 29 | 15 |
| 1 | Karizimir. | 40949 | 34 | 38 | 69 | 04 | 1905 | 78,9 | 23,0 | 29 | 17 |
| 2 | Kunduz. | 40925 | 36 | 40 | 68 | 55 | 455 | 84,9 | 28,0 | 5 | 12 |
| 3 | Kalat. | 40967 | 32 | 07 | 66 | 54 | 1565 | 1,8 | 1,0 | 13 | 6 |
| 4 | Kandahar A/P. | 40981 | 31 | 30 | 65 | 51 | 1005 | 5,4 | 4,1 | 13 | 6 |
| 5 | Khost. | 40959 | 33 | 40 | 69 | 55 | 1185 | 48,9 | 13,4 | 14 | 9 |
| 6 | Qadis. | 40942 | 34 | 48 | 63 | 25 | 1280 | x | x | x | x |
| 7 | Lash-Kargah. | 40978 | 31 | 35 | 64 | 22 | 780 | 1,2 | 1,2 | 28 | 1 |
| 8 | Laghman. | 40951 | 34 | 39 | 70 | 13 | 770 | 71,0 | 24,5 | 29 | 11 |
| 9 | Lal. | 40945 | 34 | 29 | 66 | 18 | 2800 | 55,4 | 11,0 | 11 | 12 |
| 0 | Logar. | 40954 | 34 | 06 | 69 | 03 | 1935 | 50,2 | 12,0 | 5&29 | 10 |
| 1 | Mazari-Sharif. | 40920 | 36 | 42 | 67 | 12 | 378 | 59,6 | 19,0 | 5 | 12 |
| 2 | Maimana. | 40930 | 35 | 55 | 64 | 45 | 815 | 91,5 | 55,5 | 25 | 11 |
| 3 | Mokur. | 40965 | 32 | 50 | 67 | 50 | 2000 | 28,9 | 16,8 | 29 | 9 |
| 4 | North-Salang. | 40937 | 35 | 22 | 69 | 03 | 3366 | 105,1 | 25,8 | 5 | 16 |
| 5 | Panjab. | 40946 | 34 | 22 | 67 | 02 | 2697 | 104,7 | 16,5 | 26 | 9 |
| 6 | Paghman. | 40947 | 34 | 35 | 68 | 57 | 2114 | 89,2 | 26,3 | 5 | 14 |
| 7 | South-Salang. | 40938 | 35 | 21 | 69 | 03 | 3172 | 105,6 | 28,4 | 5 | 18 |
| 8 | Shebirghan. | 40927 | 36 | 40 | 65 | 43 | 360 | 65,3 | 34,4 | 25 | 8 |
| 9 | Shahrak. | 40943 | 34 | 07 | 64 | 18 | 2325 | 50,0 | 9,0 | 11&28 | 8 |

Table: 2

Afghan Air Authority

April : 1968

Monthly Weather Data: Special phenomena

Wet-Bulb Ordinary Ground Temperatures in °C .

| Stations | Number of days with:.... | | | | | | | Wet-Bulb Temperature in °C. | | Ground Temperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rain & drizzle. | Thunder, Storm. | Snow and sleet. | Hail | Sand or dust storm. | Drifting snow. | Sun shine hours and Tenth's. | 0300 GMT | 0900 GMT | 0300 GMT | 0900 GMT |
| Baghlan. | 14 | 0 | 0 | 0 | 1 | 0 | x | 12,1 | 16,1 | 14,0 | 32,2 |
| Farah. | 1 | 0 | 0 | 0 | 0 | 0 | 263,5 | 10,2 | 17,6 | x | x |
| Faizabad. | 13 | 0 | 0 | 0 | 7 | 0 | x | 8,9 | 12,1 | 12,9 | 25,6 |
| Ghazni. | 10 | 5 | 1 | 0 | 5 | 0 | 265,8 | 5,7 | 8,8 | x | x |
| Gerdiz. | 11 | 4 | 2 | 2 | 6 | 0 | 261,9 | 4,2 | 7,7 | x | x |
| Ghelmin. | 5 | 1 | 0 | 1 | 0 | 0 | 188,2 | 3,2 | 8,5 | 3,8 | 25,2 |
| Herat. | 4 | 4 | 0 | 0 | 0 | 0 | x | 7,2 | 12,4 | 11,6 | 38,0 |
| Jabul-Saraj. | 12 | 5 | 0 | 0 | 0 | 0 | 249,0 | 8,2 | 11,7 | x | x |
| Jalalabad. | 6 | 0 | 0 | 0 | 0 | 0 | x | 15,1 | 21,4 | x | x |
| Kabul-Airport | 15 | 10 | 0 | 1 | 0 | 0 | 244,0 | 8,0 | 10,8 | 14,4 | 36,6 |
| Karizimir. | 17 | 11 | 0 | 1 | 0 | 0 | 239,2 | 8,9 | 10,8 | 11,5 | 30,8 |
| Kunduz. | 12 | 0 | 0 | 0 | 1 | 0 | 140,5 | 11,4 | 13,9 | 13,3 | 29,0 |
| Kalat. | 6 | 1 | 0 | 0 | 3 | 0 | 279,0 | 7,4 | 11,2 | x | x |
| Kandahar A/P. | 6 | 0 | 0 | 0 | 10 | 0 | x | 9,9 | 13,7 | x | x |
| Khost. | 9 | 0 | 0 | 0 | 0 | 0 | 245,7 | 12,4 | 17,2 | 19,4 | 37,2 |
| Qadis. | - | - | - | - | - | - | - | - | - | - | - |
| Lash-Kargah. | 1 | 0 | 0 | 0 | 3 | 0 | 250,8 | 11,1 | 15,0 | x | x |
| Laghman. | 11 | 8 | 0 | 0 | 0 | 0 | 253,4 | 13,8 | 16,7 | 21,5 | 40,6 |
| Lal. | 12 | 4 | 6 | 1 | 0 | 0 | 214,7 | 0,2 | 5,5 | 1,3 | 17,8 |
| Logar. | 9 | 6 | 0 | 1 | 0 | 0 | 247,9 | 5,9 | 9,4 | 13,9 | 39,5 |
| Mazari-Sharif | 12 | 0 | 0 | 0 | 5 | 0 | 155,7 | 11,0 | 14,3 | 12,8 | 29,5 |
| Maimana. | 11 | 0 | 0 | 0 | 0 | 0 | x | 9,1 | 12,6 | 10,7 | 28,8 |
| Nokur. | 9 | 3 | 0 | 0 | 2 | 0 | 271,7 | 6,2 | 9,2 | x | x |
| North-Salang. | 5 | 0 | 13 | 0 | 0 | 0 | 141,3 | -3,7 | -1,4 | x | x |
| Panjab. | 7 | 3 | 5 | 1 | 0 | 0 | 212,1 | 0,2 | 6,1 | 4,5 | 19,5 |
| Paghman. | 14 | 3 | 0 | 0 | 0 | 0 | 222,4 | 5,8 | 8,4 | 13,0 | 32,5 |
| South-Salang. | 4 | 0 | 15 | 0 | 0 | 0 | 217,2 | -2,3 | -0,8 | x | x |
| Shebirghan. | 8 | 0 | 0 | 0 | 5 | 0 | 146,2 | 10,4 | 13,3 | 14,8 | 32,2 |
| Shahrak. | 8 | 0 | 3 | 0 | 1 | 0 | x | 1,9 | 8,3 | x | x |

Table : 3

April : 1968 Afghan Air Authority

Monthly Weather Data: Surface Air Temperature in °C.

| Stations | Mean Maximum. | Mean Minimum. | Mean Temperature. | Absolute Maximum. | Date. | Absolute Minimum. | Date. | No. of days with Maximum 30°C or Above. | No. of days with Minimum 00°C or Below. |
|---|---|---|---|---|---|---|---|---|---|
| aghlan. | 21,0 | 9,9 | 15,4 | 30,2 | 19 | 2,9 | 15 | 2 | 0 |
| arah. | 29,4 | 11,4 | 19,7 | 39,4 | 22 | 5,0 | 14 | 14 | 0 |
| aizabad. | 20,3 | 5,9 | 13,0 | 31,7 | 20 | -1,4 | 2 | 2 | 2 |
| hazni. | 18,2 | 4,5 | 10,8 | 24,5 | 20 | -1,3 | 2 | 0 | 3 |
| erdiz. | 17,4 | 3,8 | 9,9 | 25,5 | 30 | -2,3 | 2 | 0 | 4 |
| helmin. | 17,8 | 3,6 | 9,2 | 26,5 | 21 | -2,5 | 1& 2 | 0 | 3 |
| erat. | 23,1 | 7,6 | 14,6 | 34,1 | 19 | 0,5 | 14 | 3 | 0 |
| abul-Saraj. | 20,1 | 11,2 | 15,0 | 26,7 | 21 | 3,5 | 14 | 0 | 0 |
| alalabad. | 28,1 | 14,4 | 20,8 | 33,6 | 21&24 | 8,4 | 2&15 | 13 | 0 |
| abul Airport. | 19,8 | 5,8 | 12,8 | 26,5 | 20 | -0,6 | 15 | 0 | 1 |
| arizimir. | 19,2 | 5,2 | 12,1 | 26,4 | 20 | -0,7 | 1&15 | 0 | 3 |
| unduz. | 21,2 | 9,4 | 15,4 | 30,2 | 19&24 | 2,5 | 15 | 2 | 0 |
| alat. | 24,2 | 6,5 | 15,3 | 29,5 | 20&21 | 1,0 | 15 | 0 | 0 |
| andahar A/P. | 28,4 | 11,4 | 19,3 | 35,4 | 23 | 4,8 | 2 | 11 | 0 |
| ost. | 25,3 | 10,6 | 17,8 | 31,0 | 24 | 6,0 | 3 | 5 | 0 |
| adis. | - | - | - | - | - | - | - | - | - |
| ash-Kargah. | 29,4 | 12,7 | 21,8 | 37,3 | 20 | 6,0 | 9 | 13 | 0 |
| aghman. | 26,1 | 11,8 | 18,8 | 31,9 | 24 | 4,2 | 2 | 10 | 0 |
| al. | 10,2 | -0,7 | 3,8 | 18,6 | 21 | -9,2 | 1 | 0 | 16 |
| gar. | 20,9 | 4,3 | 13,0 | 27,7 | 25 | -3,7 | 2 | 0 | 4 |
| azari-Sharif. | 22,0 | 7,7 | 16,3 | 34,6 | 24 | 2,8 | 1 | 3 | 0 |
| aimana. | 18,5 | 8,4 | 13,0 | 33,3 | 19 | 1,3 | 2 | 2 | 0 |
| kur. | 20,1 | 4,4 | 12,8 | 26,0 | 21 | -2,6 | 2 | 0 | 1 |
| rth-Salang. | 2,1 | -5,2 | -1,3 | 9,0 | 20 | -16,0 | 1&2 | 0 | 26 |
| anjab. | 12,5 | -5,2 | 4,8 | 19,9 | 21 | -9,5 | 2 | 0 | 30 |
| ghman. | 17,3 | 5,3 | 10,7 | 24,0 | 20 | -2,0 | 1 | 0 | 2 |
| uth-Salang. | 5,0 | -1,0 | 2,0 | 11,3 | 20 | -9,6 | 15 | 0 | 16 |
| ebirghan. | 20,8 | 10,4 | 15,2 | 32,6 | 19 | 4,5 | 1 | 2 | 0 |
| ahrak. | 14,5 | -0,5 | 6,7 | 23,5 | 21 | -9,1 | 1 | 0 | 19 |

Table : 4

pril : 1968

Afghan Air Authority

Monthly Weather Data:

Relative humidity, Wind, Cloud amount and Extreme Ground Temperatures.

| Stations | Relative humidity | | | | | Wind (Direction speed in m / s) | | | | Cloud in Oktas | | Ground Temperatures in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Absolute Maximum. | Date. | Absolute Minimum. | Date. | Mean | Absolute Maximum. | Directions. | Date. | Mean Speed. | No. of days with 6 - 8 | Average. | Mean Maximum. | Mean Minimum. |
| aghlan. | 99 | 30 | 43 | 18 | 87 | 8 | N | 25 | 1 | 27 | 5 | 33,1 | 7,7 |
| arah. | 88 | 28 | 14 | 1 | 48 | 19 | S | 25 | 1 | 21 | 3 | x | x |
| aizabad. | 97 | 12 | 19 | 3 | 70 | 18 | Sw | 25 | 1 | 27 | 6 | 29,6 | 3,3 |
| hazni. | 94 | 14 | 11 | 12 | 58 | 32 | S | 8 | 4 | 19 | 3 | x | x |
| erdiz. | 98 | 14 | 6 | 2 | 55 | 21 | SE | 5 | 6 | 22 | 4 | x | x |
| helmin. | 100 | 10 | 17 | 21 | 66 | 10 | S | 23&24 | 2 | 24 | 4 | 31,8 | -2,9 |
| erat. | 90 | 28 | 13 | 14&15 | 49 | 11 | N | 5 | 3 | 20 | 4 | 42,5 | x |
| abul-Saraj. | 100 | 9 | 15 | 2 | 52 | 13 | Nw | 1 | 2 | 24 | 4 | 39,5 | x |
| alalabad. | 98 | 14&30 | 24 | 1 | 75 | 17 | W | 1 | 1 | 20 | 4 | x | x |
| abul Airport | 97 | 27 | 14 | 1 | 60 | 20 | Nw | 22 | 2 | 21 | 4 | 40,3 | 2,1 |
| arizimir. | 93 | 11 | 20 | 2 | 63 | 10 | W | 1 | 2 | 22 | 4 | 37,3 | 3,0 |
| unduz. | 98 | 27&30 | 26 | 4 | 76 | 15 | S | 14 | 3 | 27 | 6 | 30,8 | 8,9 |
| alat. | 94 | 22 | 11 | 20 | 45 | 12 | Sw | 3&4 | 4 | 16 | 3 | x | x |
| andahar A/P. | 86 | 14 | 8 | 17&20 | 41 | 16 | W | 5 | 2 | 22 | 3 | x | x |
| host. | 98 | 28 | 28 | 1&2 | 64 | 16 | S | 8 | 2 | 17 | 3 | x | x |
| adis. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ash-Kargah. | x | x | x | x | x | 16 | S | 28 | 2 | 9 | 2 | x | x |
| aghman. | 95 | 14 | 18 | 1 | 63 | 10 | W | 1 | 2 | 17 | 3 | 46,9 | 9,8 |
| al. | 100 | 5 | 27 | 19 | 72 | 26 | W | 5 | 4 | 25 | 5 | x | -4,8 |
| ogar. | 95 | 12 | 9 | 2 | 54 | 14 | W-S | 22&26 | 2 | 19 | 3 | x | 2,8 |
| azar-Sharif. | 98 | 26 | 24 | 22 | 63 | 10 | E | 2 | 3 | 24 | 5 | 32,5 | x |
| aimana. | 100 | 5 | 27 | 19 | 76 | 7 | W | 19 | 2 | 24 | 5 | x | 3,2 |
| okur. | 93 | 14 | 7 | 2 | 47 | 13 | S | 25 | 3 | 18 | 3 | x | x |
| orth-Salang. | 98 | 8 | 32 | 2&15 | 74 | 20 | N | 5 | 3 | 21 | 4 | x | x |
| anjab. | 93 | 26 | 30 | 25 | 68 | 15 | Sw | 22 | 3 | 14 | 3 | 21,2 | x |
| aghman. | 99 | 30 | 11 | 2 | 54 | 8 | S-W | 4&5 | 2 | 19 | 4 | 40,2 | 2,8 |
| outh-Salang. | 96 | 5 | 9 | 1&2 | 56 | 22 | W | 2 | 4 | 23 | 4 | x | x |
| hebirghan. | 100 | 7 | 16 | 14 | 66 | 20 | E-W | 3&25 | 3 | 27 | 5 | 34,7 | x |
| ahrak. | 99 | 28 | 17 | 1 | 66 | 10 | Nw | 4 | 3 | 27 | 4 | x | x |

April : 1968

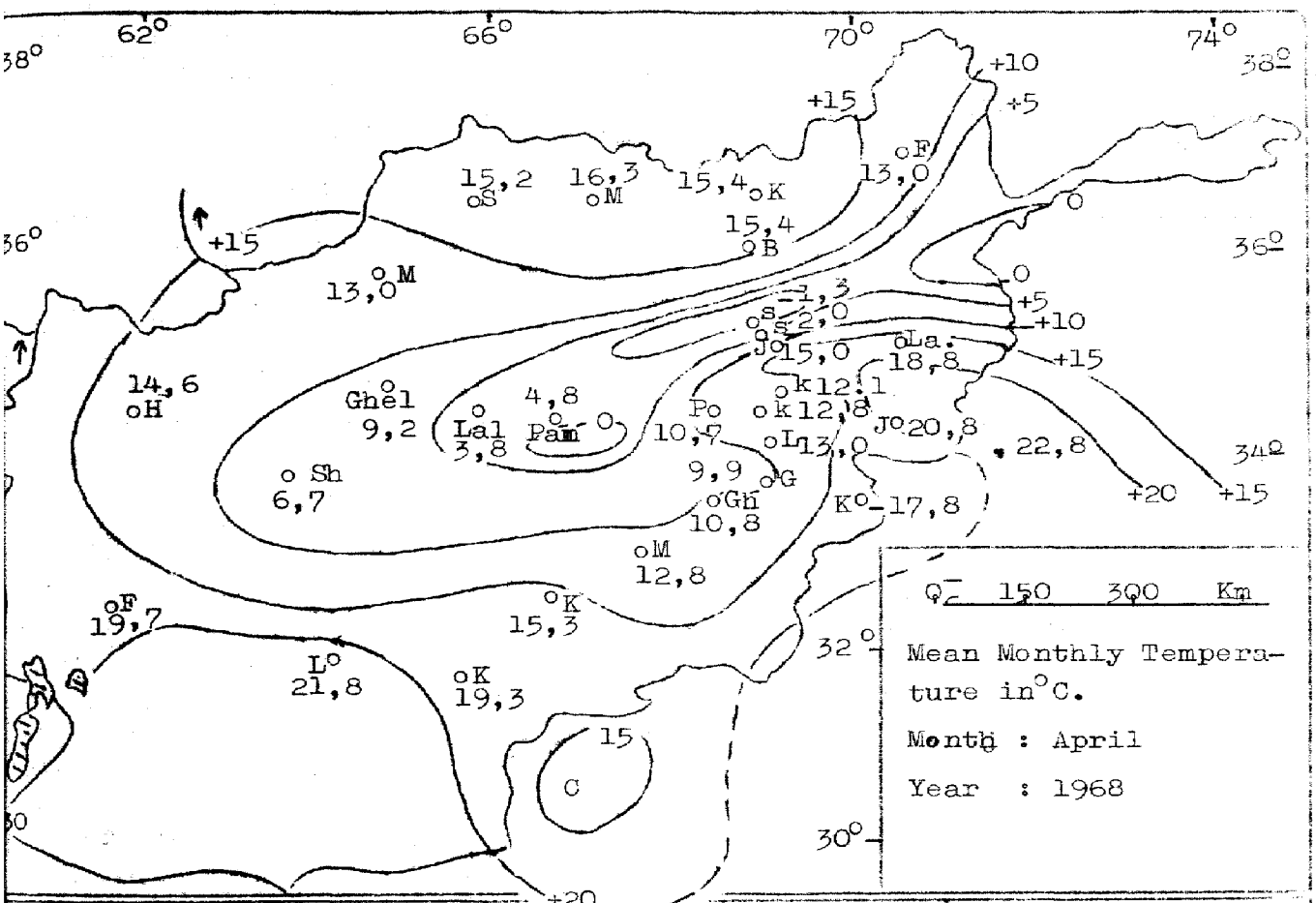
Table : 5

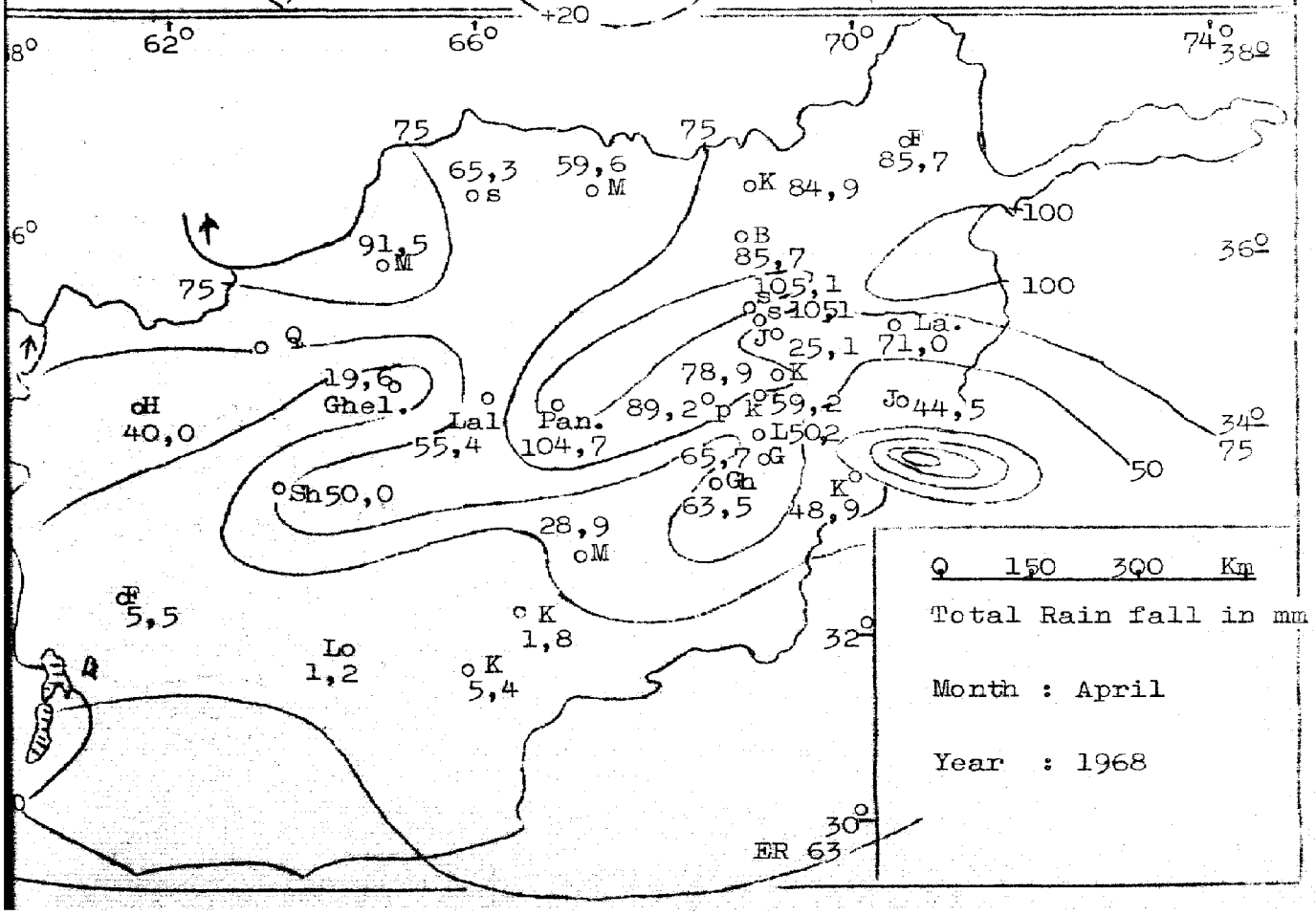
Afghan Air Authority

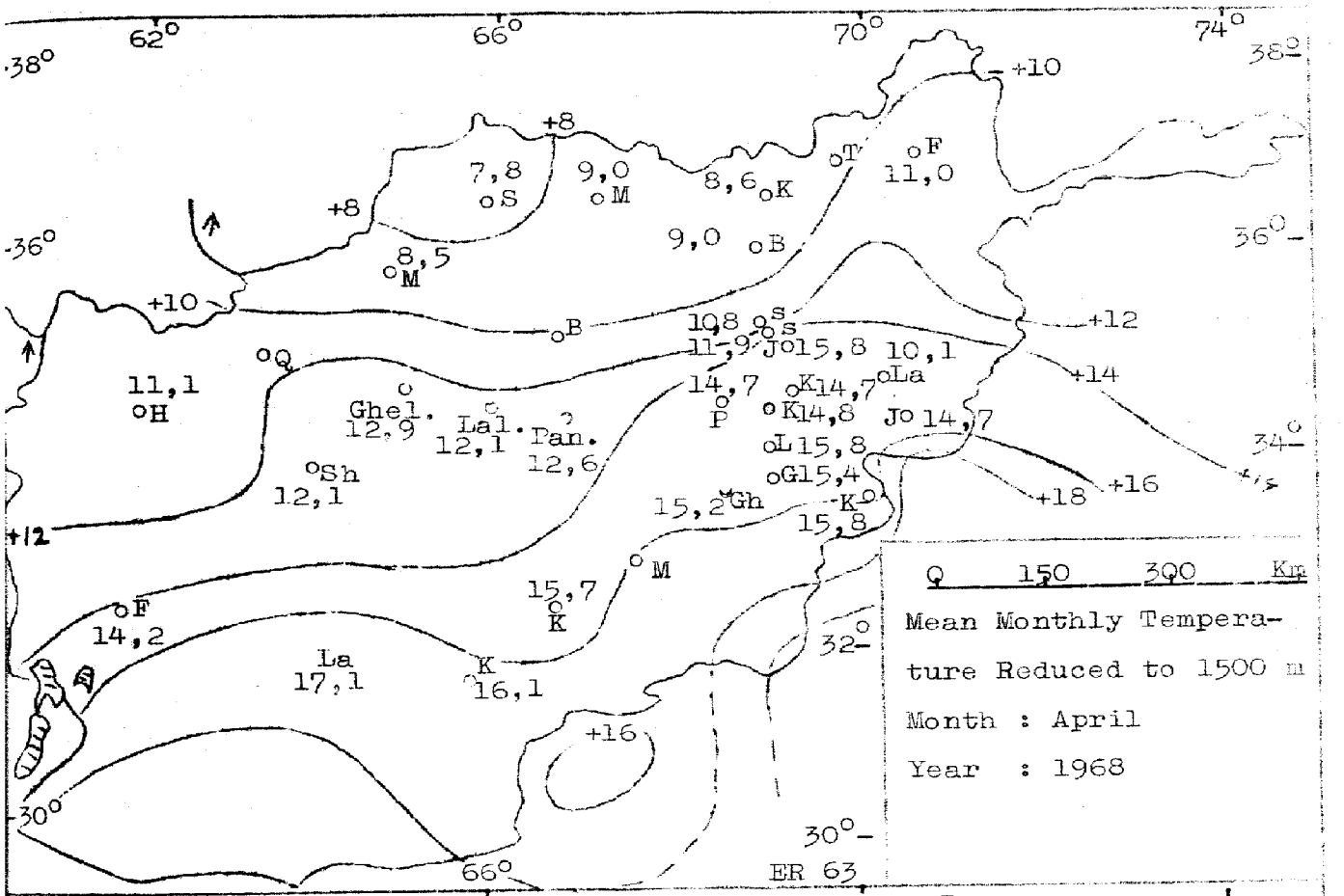
Monthly Weather Data

Depth Thermometer, Pressure and Snow depth.

| Stations | Depth Thermometers in °C. | | Pressure in mb, At station level. | | | | | Snow Depth. | |
|---|---|---|---|---|---|---|---|---|---|
| | 20 Cm Mean | 40 Cm Mean | Absolute Maximum. | Date | Absolute Minimum. | Date | Mean | Max, Height of snow in Cm | Date. |
| aghlan. | x | x | 969,3 | 1 | 942,5 | 24 | 955,2 | 0 | 0 |
| arah. | x | x | 950,2 | 1 | 926,6 | 25 | 938,1 | 0 | 0 |
| aizabad. | x | x | 890,8 | 1 | 868,5 | 25 | 878,8 | 0 | 0 |
| hazni. | x | x | 788,4 | 18 | 778,7 | 14 | 784,0 | 0 | 0 |
| erdiz. | x | 12,0 | 774,0 | 19 | 763,3 | 5 | 769,4 | 1,0 | 9 |
| helmin. | x | x | 808,4 | 1 | 793,5 | 5 | 800,7 | 0 | 0 |
| erat. | x | x | 914,2 | 1 | 894,2 | 24 | 905,9 | 0 | 0 |
| abul-Saraj. | x | x | 844,8 | 1 | 832,4 | 5 | 838,6 | 0 | 0 |
| alalabad. | x | x | 954,8 | 15 | 940,3 | 24 | 948,7 | 0 | 0 |
| abul Airport | x | x | 826,4 | 1 | 815,9 | 14 | 821,5 | 0 | 0 |
| arizimir. | 11,5 | 9,6 | 815,2 | 1 | 805,0 | 5 | 810,9 | 0 | 0 |
| unduz. | x | x | 979,8 | 1 | 950,8 | 24 | 964,9 | 0 | 0 |
| alat. | x | x | 848,0 | 2 | 836,7 | 29 | 843,5 | 0 | 0 |
| andahar A/P. | x | x | 903,6 | 1 | 890,3 | 5 | 897,7 | 0 | 0 |
| host. | x | 4,3 | 886,0 | 19 | 874,6 | 24 | 881,2 | 0 | 0 |
| adis. | - | - | - | - | - | - | - | - | - |
| ash-Kargah. | x | x | x | x | x | x | x | 0 | 0 |
| ghman. | x | x | 932,7 | 15 | 921,1 | 24 | 927,3 | 0 | 0 |
| l. | x | x | 732,8 | 18 | 720,2 | 5 | 727,9 | 21,0 | 1 |
| gar. | 14,6 | 13,0 | 818,1 | 20 | 807,4 | 5 | 813,8 | 0 | 0 |
| zari-Sharif. | x | x | 985,5 | 1 | 956,3 | 24 | 971,9 | 0 | 0 |
| imana. | x | x | 931,0 | 1 | 907,6 | 24 | 920,1 | 0 | 0 |
| kur. | x | x | 803,6 | 1&18 | 792,0 | 5 | 800,0 | 0 | 0 |
| rth-Salang. | x | x | 685,7 | 6 | 668,0 | 14 | 678,9 | 255,0 | 14 |
| njab. | x | x | 740,2 | 19 | 723,7 | 5 | 733,4 | 19,0 | 1 |
| ghman. | 12,1 | 11,3 | 788,0 | 19 | 782,7 | 5 | 785,5 | 0 | 0 |
| uth-Salang. | x | x | 695,8 | 19 | 684,1 | 14 | 690,7 | 345,0 | 9 |
| ebirghan. | 16,8 | 16,1 | 988,7 | 1 | 959,4 | 24 | 974,9 | 0 | 0 |
| ahrak. | x | x | 774,2 | 2 | 761,7 | 24 | 768,3 | 2,0 | 9 |


62°
66°
70°
74°
38°
36°
34°
32°
30°
+10
+5
+15
+20
0
15,2
16,3
15,4
13,0
15,4
13,0
14,6
Ghel
9,2
4,8
Lal
3,8
Pam
10,7
9,9
10,8
12,8
15,3
19,7
21,8
19,3
15
C
Sh
6,7
Po
15,0
La.
18,8
12,1
12,8
20,8
22,8
13,0
17,8
Q 150 300 Km
Mean Monthly Temperature in°C.
Month : April
Year : 1968


62°
66°
70°
74°
38°
36°
34°
32°
30°
75
65,3
59,6
91,5
85,7
84,9
100
105,1
105,1
25,1
71,0
19,6
Ghel.
40,0
Lal
55,4
Pan.
104,7
89,2
78,9
59,2
44,5
50,2
65,7
63,5
48,9
50
Sh50,0
28,9
5,5
1,8
1,2
5,4
Q 150 300 Km
Total Rain fall in mm
Month : April
Year : 1968
ER 63


62°
66°
70°
74°
38°
36°
34°
32°
30°
+10
+8
+12
+14
+16
+18
7,8
S
9,0
M
8,6
K
T
F
11,0
8,5
M
9,0
B
B
10,8
S
11,9
Jo
15,8
10,1
La
11,1
H
Q
Ghel.
12,9
Lal.
12,1
Pan.
12,6
14,7
P
K
14,7
K
14,8
Jo
14,7
L
15,8
G
15,4
Sh
12,1
15,2
Gh
K
15,8
M
15,7
K
F
14,2
La
17,1
K
16,1
+16
Q 150 300 Km
Mean Monthly Temperature Reduced to 1500 m
Month : April
Year : 1968
ER 63

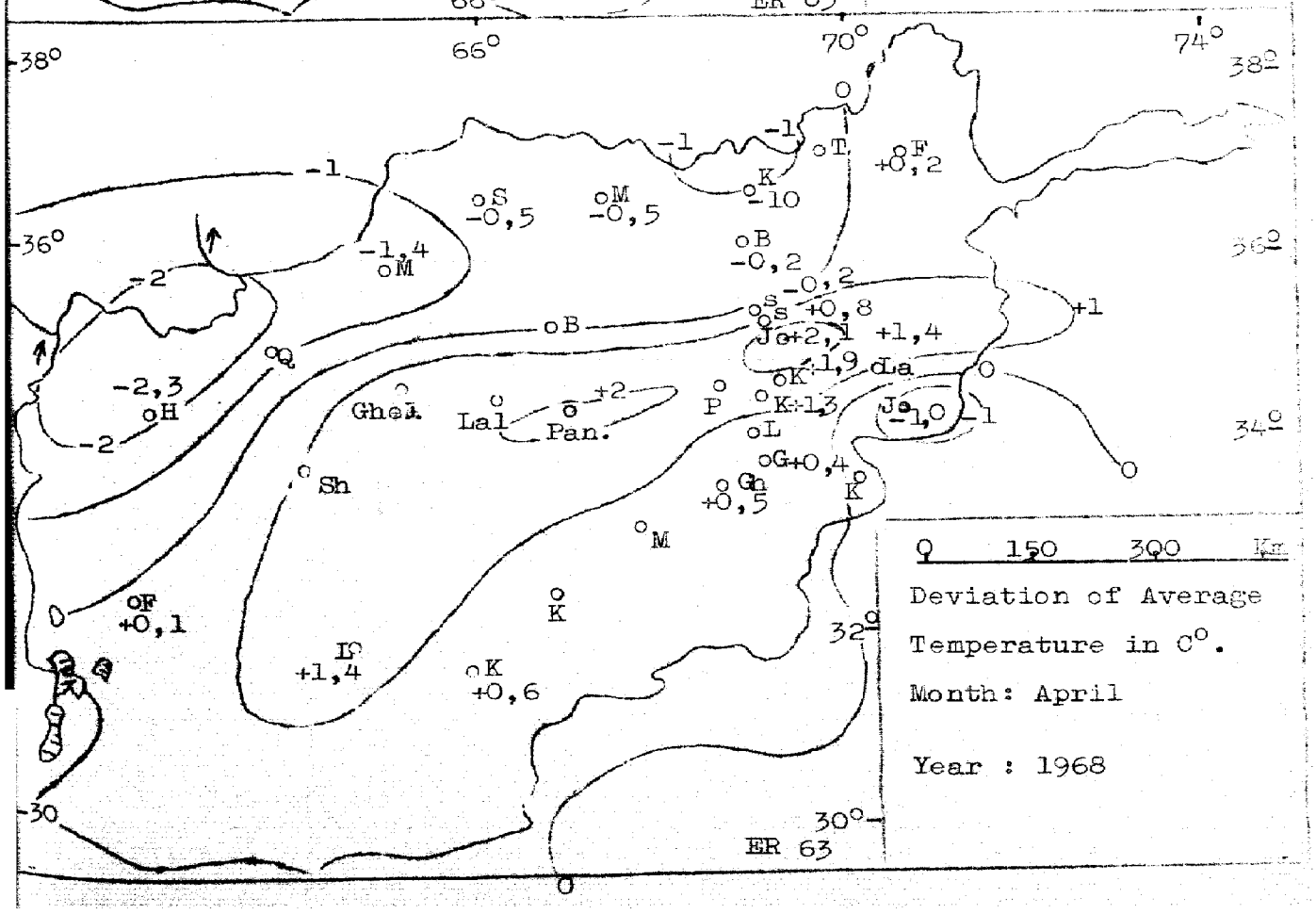

66°
70°
74°
38°
36°
34°
32°
30°
-1
-2
T
F
+0,2
S
-0,5
M
-0,5
K
-10
-1,4
M
B
-0,2
-0,2
S
+0,8
Jo
+2,1
+1,4
+1
B
Q
-2,3
H
-2
Ghel.
Lal
+2
Pan.
P
K
-1,3
L
Jo
-1,0
-1
G
+0,4
Sh
Gh
+0,5
K
M
F
+0,1
K
+1,4
K
+0,6
Q 150 300 Km
Deviation of Average Temperature in C°.
Month: April
Year : 1968
ER 63

Table : 1

May : 1968

Afghan Air Authority
Meteorological Department
Climatological Section

Monthly Weather Data: Precipitation.

| Number | Station | LOCATION | | | | | | Precipitation in mm | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Index Number | Latitude N | | Longitude E | | App.Height in meters. | Total | Max. in 24 hours. | Date | No.of days with Rain or other Mixed Precipitation |
| 1 | Baghlan. | 40924 | 36° | 12' | 68° | 45' | 510 | 21,7 | 5,6 | 24 | 14 |
| 2 | Farah. | 40966 | 32 | 24 | 62 | 07 | 660 | 0 | 0 | 0 | 0 |
| 3 | Faizabad. | 40913 | 37 | 09 | 70 | 34 | 1200 | 177,0 | 55,8 | 13 | 24 |
| 4 | Ghazni. | 40960 | 33 | 32 | 68 | 25 | 2183 | 11,0 | 3,2 | 18 | 9 |
| 5 | Gerdiz. | 40961 | 33 | 36 | 69 | 14 | 2350 | 17,5 | 9,6 | 25 | 8 |
| 6 | Ghelmin. | 40944 | 34 | 41 | 65 | 16 | 2070 | 14,2 | 10,0 | 29 | 3 |
| 7 | Herat. | 40941 | 34 | 13 | 62 | 13 | 964 | 6,1 | 5,0 | 17 | 2 |
| 8 | Jabul-Saraj. | 40952 | 35 | 08 | 69 | 15 | 1630 | 47,9 | 18,3 | 16 | 10 |
| 9 | Jalalabad. | 40950 | 34 | 26 | 70 | 28 | 566 | 35,0 | 25,4 | 4 | 9 |
| 10 | Kabul Airport. | 40948 | 34 | 33 | 69 | 12 | 1803 | 19,9 | 10,4 | 19 | 11 |
| 11 | Karizimir. | 40949 | 34 | 38 | 69 | 04 | 1905 | 22,1 | 4,4 | 11 | 14 |
| 12 | Kunduz. | 40925 | 36 | 40 | 68 | 55 | 455 | 20,7 | 6,3 | 3 | 6 |
| 13 | Kalat. | 40967 | 32 | 07 | 66 | 54 | 1565 | 2,4 | 2,0 | 20 | 4 |
| 14 | Kandahar A/P. | 40981 | 31 | 30 | 65 | 51 | 1005 | 6,3 | 4,2 | 17 | 3 |
| 15 | Khost. | 40959 | 33 | 40 | 69 | 55 | 1185 | 26,8 | 7,0 | 25 | 9 |
| 16 | Qadis. | 40942 | 34 | 48 | 63 | 25 | 1280 | - | - | - | - |
| 17 | Lash-Kargah. | 40978 | 31 | 35 | 64 | 22 | 780 | 0 | 0 | 0 | 0 |
| 18 | Laghman. | 40951 | 34 | 39 | 70 | 13 | 770 | 30,4 | 9,1 | 5 | 11 |
| 19 | Lal. | 40945 | 34 | 29 | 66 | 18 | 2800 | 94,4 | 20,3 | 19 | 16 |
| 20 | Logar. | 40954 | 34 | 06 | 69 | 03 | 1935 | 21,1 | 8,0 | 18 | 7 |
| 21 | Mazari-Sharif. | 40920 | 36 | 42 | 67 | 12 | 378 | 18,0 | 18,0 | 1 | 1 |
| 22 | Maimana. | 40930 | 35 | 55 | 64 | 45 | 815 | 15,2 | 13,4 | 3 | 2 |
| 23 | Mokur. | 40965 | 32 | 50 | 67 | 50 | 2000 | 26,2 | 16,4 | 25 | 8 |
| 24 | North-Salang. | 40937 | 35 | 22 | 69 | 03 | 3366 | 184,3 | 26,0 | 4 | 23 |
| 25 | Panjab. | 40946 | 34 | 22 | 67 | 02 | 2697 | 53,3 | 16,5 | 18 | 5 |
| 26 | Paghman. | 40947 | 34 | 35 | 68 | 57 | 2114 | 30,3 | 5,5 | 20 | 16 |
| 27 | South-Salang. | 40938 | 35 | 21 | 69 | 03 | 3172 | 106,0 | 19,0 | 24 | 18 |
| 28 | Shebirghan. | 40927 | 36 | 40 | 65 | 43 | 360 | 6,4 | 5,4 | 24 | 2 |
| 29 | Shahrak. | 40943 | 34 | 07 | 64 | 18 | 2325 | 58,0 | 19,0 | 29 | 7 |

Table : 2

May : 1968

Afghan Air Authority

Monthly Weather Data Special Phenomena

Wet-Bulb and Ordinery Ground Temperature in °C.

| Stations | Number of days with:..... | | | | | | | Wet-Bulb Temperature in °C. | | Ground Temperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rain and drizzle | Thunder storm. | Snow and sleet | Hail | Sand of dust storm | Drifing snow | Sun shine hours and Tentts. | 0300 GMT | 0900 GMT | 0300 GMT | 0900 GMT |
| Baghlan. | 14 | 2 | 0 | 0 | 0 | 0 | x | 17,2 | 19,4 | 21,9 | 46,5 |
| Farah. | 0 | 0 | 0 | 0 | 2 | 0 | 307,1 | 14,0 | 17,8 | x | x |
| Faizabad. | 24 | 10 | 0 | 0 | 0 | 0 | x | 11,9 | 14,8 | 17,3 | 26,2 |
| Ghazni. | 9 | 7 | 0 | 0 | 2 | 0 | 287,4 | 7,7 | 10,3 | x | x |
| Gerdiz. | 8 | 6 | 0 | 0 | 17 | 0 | 294,5 | 7,0 | 8,5 | x | x |
| Ghelmin. | 2 | 2 | 0 | 1 | 0 | 0 | 258,2 | 5,3 | 9,4 | 8,6 | 33,0 |
| Herat. | 2 | 1 | 0 | 0 | 4 | 0 | x | 13,1 | 16,1 | 18,0 | 42,2 |
| Jabul-Saraj. | 10 | 7 | 0 | 1 | 0 | 0 | 251,4 | 10,6 | 12,4 | x | x |
| Jalalabad. | 9 | 0 | 0 | 0 | 1 | 0 | 222,1 | 17,5 | 20,4 | x | x |
| Kabul Airport | 11 | 11 | 0 | 0 | 0 | 0 | 268,5 | 10,0 | 12,3 | 19,2 | 36,0 |
| Karizimir. | 14 | 15 | 0 | 1 | 0 | 0 | 267,8 | 10,5 | 12,2 | 16,9 | 36,3 |
| Kunduz. | 6 | 2 | 0 | 0 | 5 | 0 | 248,4 | 16,2 | 17,4 | 21,2 | 37,5 |
| Kalat. | 4 | 3 | 0 | 0 | 2 | 0 | 329,5 | 10,0 | 13,0 | 21,0 | 43,5 |
| Kandahar A/P. | 3 | 0 | 0 | 0 | 7 | 0 | 350,3 | 11,8 | 15,0 | x | x |
| Khost. | 9 | 0 | 0 | 0 | 0 | 0 | 253,0 | 15,9 | 19,3 | 27,5 | 43,1 |
| Qadis. | - | - | - | - | - | - | - | - | - | - | - |
| Lash-Kargah. | 0 | 0 | 0 | 0 | 0 | 0 | 343,9 | 13,7 | 17,5 | x | x |
| Laghman. | 11 | 8 | 0 | 1 | 0 | 0 | 281,2 | 16,1 | 17,3 | 28,4 | 45,3 |
| Lal | 16 | 5 | 2 | 0 | 0 | 0 | 271,3 | 2,4 | 6,1 | 5,9 | 20,0 |
| Logar. | 6 | 4 | 0 | 1 | 0 | 0 | 284,5 | 8,9 | 10,9 | 21,6 | 42,6 |
| Mazari-Sharif. | 1 | 1 | 0 | 0 | 3 | 0 | 291,7 | 16,0 | 18,6 | 24,2 | 44,5 |
| Maimana. | 2 | 0 | 0 | 0 | 0 | 0 | x | 14,4 | 15,6 | 20,4 | 37,8 |
| Mokur. | 8 | 7 | 0 | 0 | 3 | 0 | 306,0 | 9,0 | 10,8 | 18,8 | 39,0 |
| North-Salang. | 6 | 2 | 19 | 0 | 0 | 0 | 128,9 | -2,1 | 0,3 | x | x |
| Panjab. | 5 | 3 | 1 | 0 | 0 | 0 | 267,0 | 3,7 | 6,7 | 12,1 | 26,7 |
| Paghman. | 16 | 11 | 1 | 1 | 0 | 0 | 253,3 | 7,7 | 9,4 | 17,2 | 37,0 |
| South-Salang. | 8 | 3 | 10 | 1 | 0 | 0 | 206,2 | -0.7 | 0,6 | x | x |
| Shebirghan. | 2 | 1 | 0 | 0 | 3 | 0 | 290,3 | 14,5 | 16,4 | 22,5 | 51,3 |
| Shahrak. | 7 | 5 | 0 | 0 | 1 | 0 | 138,2 | 5,0 | 10,1 | x | x |

Table : 3

lay : 1968

Afghan Air Authority

Monthly Weather Data Surface Air Temperature in °C.

| Stations | Mean Maximum. | Mean Minimum. | Mean Temperature. | Absolute Maximum. | Date. | Absolute Minimum. | Date. | No. of days with Maximum 30°C or Above. | No. of days with Minimum 00°C or Below. |
|---|---|---|---|---|---|---|---|---|---|
| aghlan. | 27,4 | 13,8 | 20,2 | 36,0 | 31 | 6,3 | 10 | 11 | 0 |
| arah. | 32,2 | 18,3 | 24,9 | 37,6 | 28 | 12,6 | 1 | 22 | 0 |
| aizabad. | 21,3 | 8,3 | 15,0 | 31,6 | 18 | 1,1 | 10 | 2 | 0 |
| hazni. | 20,1 | 7,2 | 13,6 | 25,6 | 28 | 2,5 | 6 | 0 | 0 |
| erdiz. | 18,5 | 6,5 | 12,3 | 24,5 | 28 | 2,5 | 4&9 | 0 | 0 |
| helmin. | 19,5 | 4,8 | 11,4 | 25,0 | 28 | 0,0 | 8 | 0 | 1 |
| erat. | 27,0 | 12,0 | 19,6 | 33,0 | 27 | 7,2 | 1 | 8 | 0 |
| abul-Saraj. | 22,0 | 13,1 | 17,2 | 27,6 | 31 | 6,0 | 9 | 0 | 0 |
| alalabad. | 31,0 | 18,1 | 25,1 | 37,6 | 29 | 12,2 | 8 | 19 | 0 |
| abul Airport. | 21,5 | 7,9 | 14,9 | 27,2 | 31 | 4,0 | 9 | 0 | 0 |
| arizimir. | 20,9 | 6,9 | 14,1 | 25,8 | 28 | 3,0 | 9 | 0 | 0 |
| unduz. | 29,0 | 13,4 | 21,2 | 37,2 | 29 | 4,2 | 10 | 16 | 0 |
| alat. | 26,9 | 9,8 | 18,2 | 31,5 | 28&30 | 3,4 | 7 | 7 | 0 |
| andahar A/P. | 31,3 | 14,1 | 22,8 | 37,8 | 28 | 8,6 | 2 | 19 | 0 |
| host. | 28,0 | 13,3 | 20,5 | 33,4 | 29 | 7,0 | 6 | 11 | 0 |
| adis. | - | - | - | - | - | - | - | - | - |
| ash-Kargah. | 32,9 | 16,8 | 25,1 | 38,5 | 28 | 12,0 | 2 | 24 | 0 |
| aghman. | 29,3 | 15,2 | 22,7 | 35,3 | 29 | 9,2 | 9 | 15 | 0 |
| al. | 12,7 | 1,1 | 6,4 | 19,2 | 27 | -3,0 | 8 | 0 | 11 |
| ogar. | 21,8 | 7,0 | 14,8 | 28,0 | 28 | 0,6 | 6 | 0 | 0 |
| azari-Sharif. | 30,2 | x | 24,5 | 37,2 | 31 | x | x | 19 | x |
| aimana. | 25,7 | 12,0 | 18,6 | 31,6 | 28 | 7,2 | 5&10 | 6 | 0 |
| okur. | 21,8 | 7,0 | 15,3 | 27,0 | 28 | 1,6 | 5 | 0 | 0 |
| orth-Salang. | 3,2 | -2,9 | -0,2 | 10,0 | 28 | -8,5 | 8 | 0 | 27 |
| anjab. | 14,8 | 0,4 | 8,1 | 20,5 | 28 | -7,5 | 5 | 0 | 13 |
| aghman. | 18,6 | 6,2 | 12,2 | 23,5 | 28 | 0,8 | 9 | 0 | 0 |
| outh-Salang. | 5,3 | 0,3 | 2,8 | 12,6 | 28 | -5,2 | 5 | 0 | 13 |
| ebirghan. | 29,8 | 14,7 | 22,3 | 36,2 | 29 | 6,6 | 10 | 16 | 0 |
| ahrak. | 16,5 | 0,8 | 9,2 | 24,3 | 27 | -3,9 | 8 | 0 | 14 |

Table : 4

May : 1968

Afghan Air Authority

Monthly Weather Data

Relative humidity, Wind, Cloud Amount and Extreme Ground Temperature.

| Stations | Relative humidity | | | | | Wind(Direction Speed in m/Sec) | | | | Cloud in Oktas | | Ground Temperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Absolute Maximum. | Date. | Absolute Minimum. | Date. | Mean | Absolute Maximum. | Directions | Date. | Mean speed. | No.of days with 6 - 8 | Average. | Mean Maximum | Mean Minimum |
| Baghlan. | 99 | 18 | 31 | 27 | 79 | 16 | N | 8 | 1 | 25 | 5 | 49,0 | 10,9 |
| Farah. | 78 | 1 | 16 | 7 | 36 | 19 | N | 8 | 3 | 11 | 1 | x | x |
| Faizabad. | 97 | 2&3 | 35 | 30 | 76 | 10 | Sw | 16 | 1 | 29 | 6 | 30,1 | 5,0 |
| Ghazni. | 97 | 20 | 14 | 10 | 51 | 25 | W | 29 | 4 | 22 | 4 | x | x |
| Gerdiz. | 92 | 21 | 6 | 8 | 51 | 20 | Nw | 8&29 | 7 | 23 | 3 | x | x |
| Ghelmin. | 96 | 12 | 22 | 6 | 60 | 10 | N | 4&5 | 2 | 22 | 3 | 40,0 | x |
| Herat. | 95 | 19 | 18 | 3 | 50 | 20 | N | 23 | 4 | 14 | 2 | 48,0 | x |
| Jabul-Saraj. | 91 | 1 | 19 | 15 | 47 | 23 | N | 26 | 4 | 25 | 4 | 45,4 | x |
| Jalalabad. | 98 | 5 | 11 | 24&27 | 58 | 18 | W | 22 | 1 | 20 | 4 | x | x |
| Kabul Airport | 97 | 1 | 21 | 6 | 58 | 20 | E | 3 | 3 | 25 | 4 | 40,6 | 4,1 |
| Karizimir. | 85 | 18&19 | 23 | 28 | 61 | 12 | W | 31 | 2 | 23 | 4 | 41,9 | 4,9 |
| Kunduz. | 97 | 1 | 16 | 28 | 62 | 17 | S | 18 | 3 | 25 | 5 | 39,4 | 13,9 |
| Kalat. | 90 | 20 | 15 | 9&15 | 42 | 15 | N | 4 | 2 | 13 | 2 | 52,4 | 8,6 |
| Kandahar A/P. | 71 | 18 | 6 | 10 | 31 | 9 | W | 30 | 3 | 18 | 2 | x | x |
| Khost. | 91 | 25 | 32 | 6 | 67 | 14 | Nw | 21 | 2 | 26 | 3 | x | x |
| Qadis. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lash-Kargah. | 68 | 1 | 14 | 21 | 33 | 10 | N | 23 | 3 | 3 | 1 | x | x |
| Laghman. | 93 | 24,27 | 18 | 13&24 | 49 | 16 | SE | 29 | 2 | 25 | 4 | 52,6 | 13,4 |
| Lal. | 100 | 1 | 19 | 27 | 67 | 26 | SE | 16 | 4 | 24 | 4 | x | -0,7 |
| Logar. | 89 | 23 | 13 | 27 | 52 | 18 | Nw | 29 | 3 | 18 | 3 | x | 6,3 |
| Mazari-Sharif. | 98 | 27 | 14 | 28 | 43 | 11 | W | 8 | 3 | 24 | 4 | 48,4 | x |
| Maimana. | 95 | 1 | 26 | 28 | 63 | 6 | NE | 3 | 3 | 19 | 3 | x | 8,8 |
| Mokur. | 95 | 4 | 19 | 16 | 50 | 15 | Nw | 29 | 3 | 19 | 2 | 48,2 | 4,1 |
| North-Salang. | 100 | 19 | 32 | 15 | 85 | 14 | N | 4 | 3 | 29 | 6 | x | x |
| Panjab. | 93 | 4 | 30 | 12&27 | 58 | 18 | Sw | 18 | 5 | 15 | 3 | 34,3 | x |
| Paghman. | 89 | 1 | 19 | 23 | 58 | 6 | Nw | 29 | 2 | 23 | 4 | 46,0 | 3,5 |
| South-Salang. | 98 | 22 | 26 | 1 | 66 | 25 | W, Nw | 7&8 | 6 | 28 | 5 | x | x |
| Shebirghan. | 93 | 2&5 | 13 | 10 | 46 | 22 | S | 18 | 3 | 25 | 3 | 52,1 | x |
| Shahrak. | 100 | 14 | 25 | 10 | 65 | 6 | W&S | 1&6 | 2 | 25 | 4 | x | x |

Table : 5

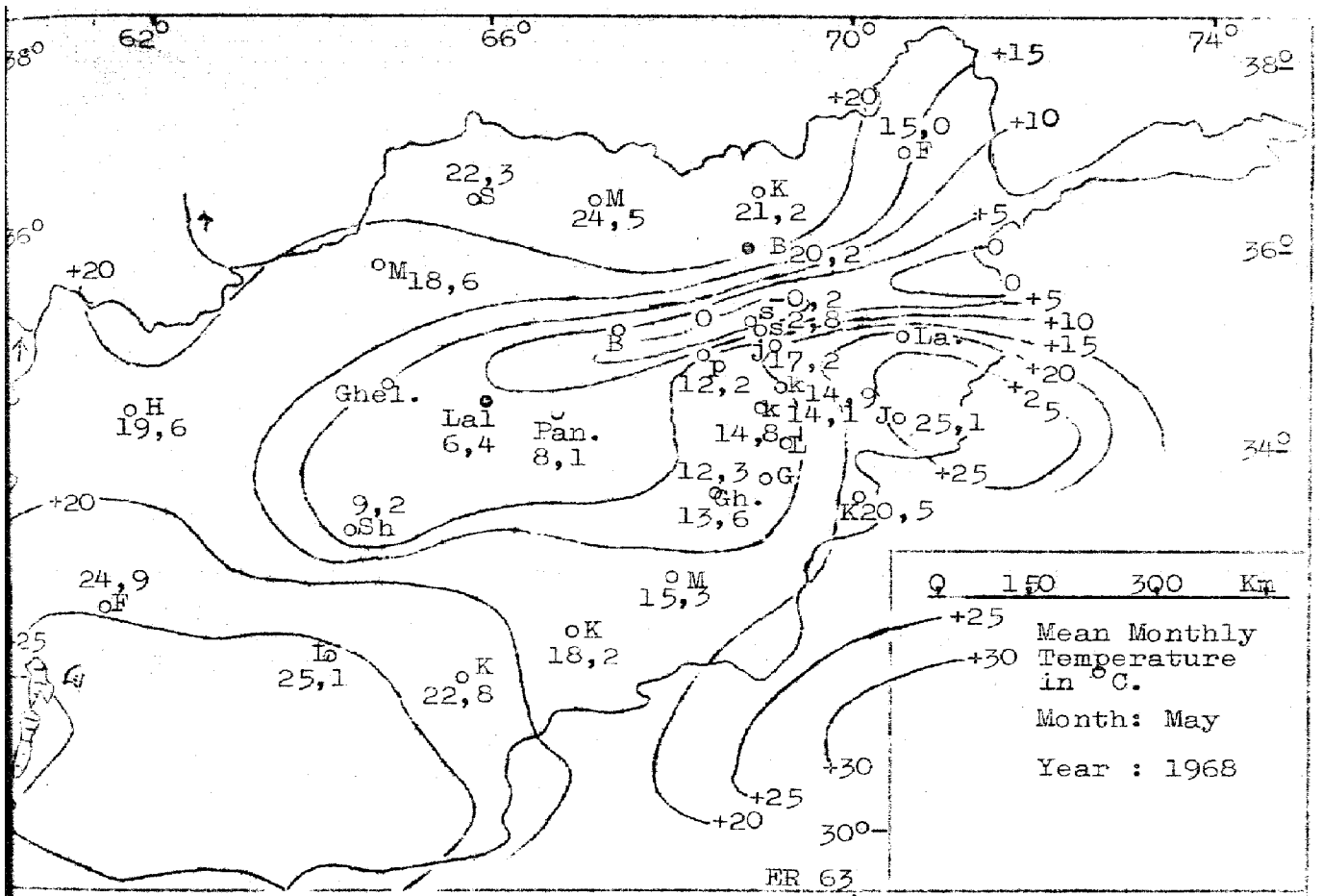
May : 1968

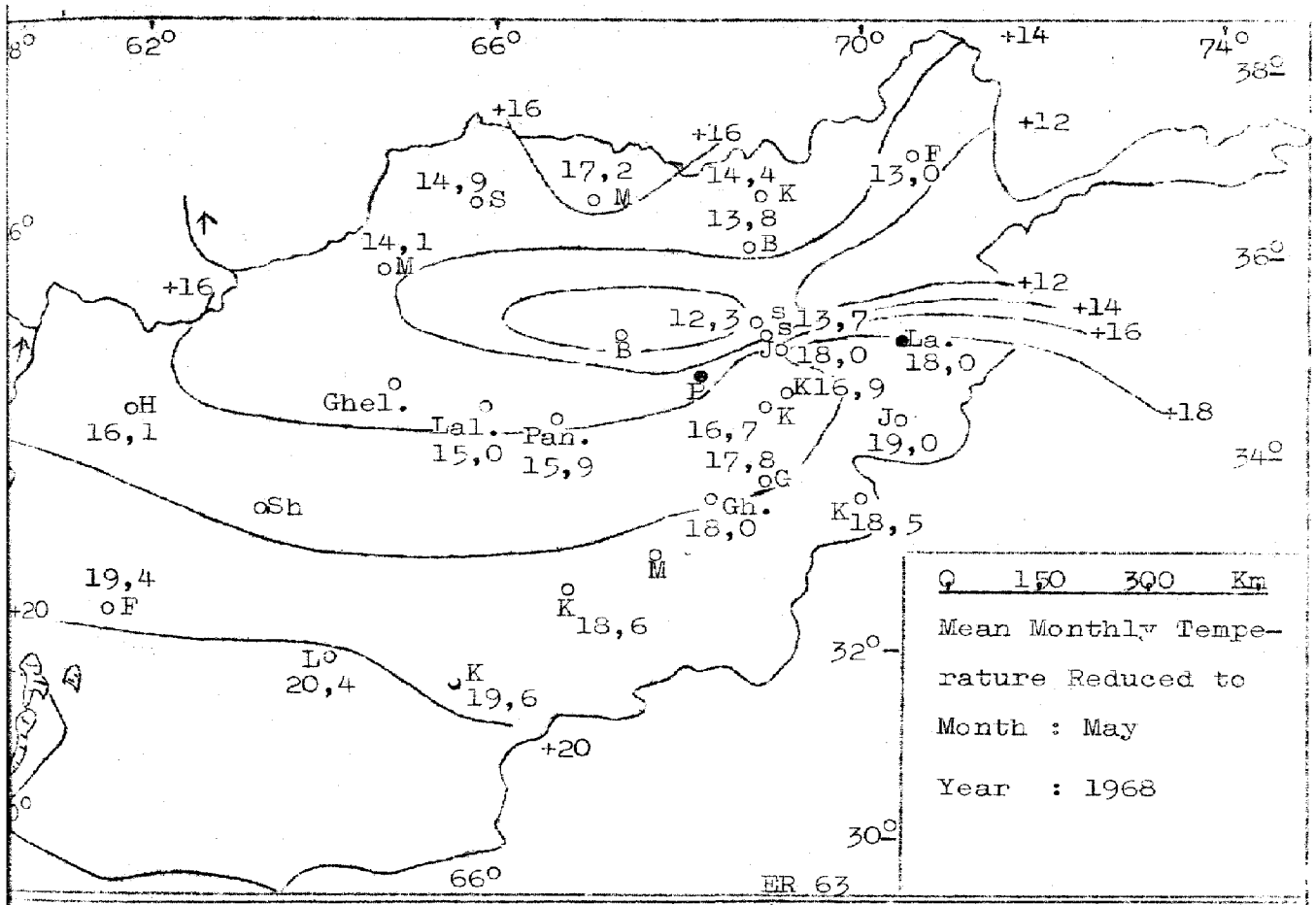
Afghan Air Authority

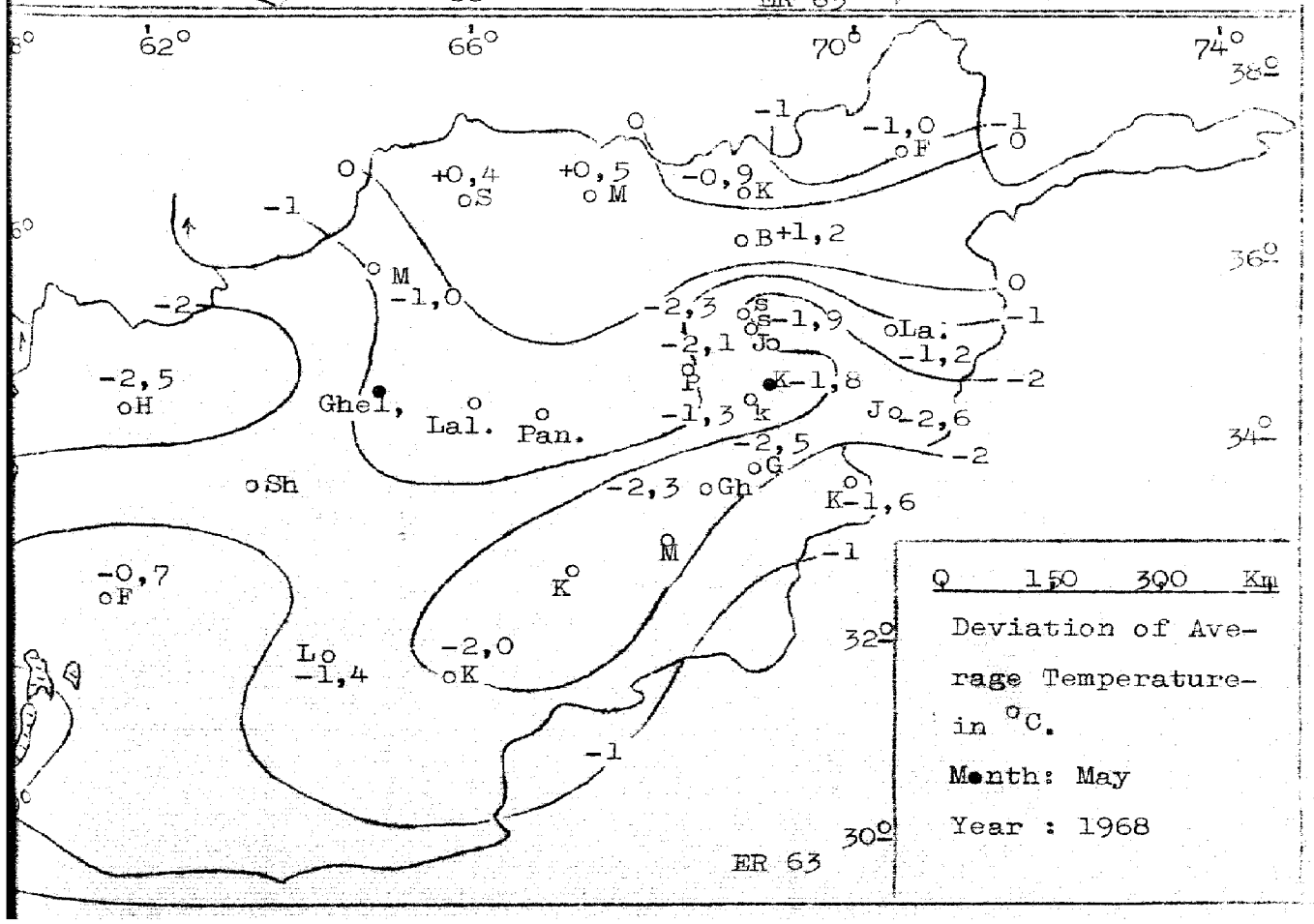
Monthly Weather Data

Depth Thermometer, Pressure and Snow depth.

| Station | Depth Thermometers in °C. | | Pressure in mb At station level | | | | | Snow Depth. | |
|---|---|---|---|---|---|---|---|---|---|
| | 20 Cm Mean | 40 Cm Mean | Absolute Maximum. | Date. | Absolute Minimum. | Date. | Mean | Max, height of snow in-Cm. | Mean. |
| Baghlan. | x | x | 957,2 | 2 | 943,1 | 18 | 952,1 | 0 | 0 |
| Farah. | x | x | 942,7 | 6 | 929,2 | 17 | 935,8 | 0 | 0 |
| Faizabad. | x | x | 883,0 | 12 | 868,1 | 18 | 877,5 | 0 | 0 |
| Ghazni. | x | x | 787,1 | 12 | 776,3 | 5 | 782,6 | 0 | 0 |
| Gerdiz. | x | 16,2 | 772,0 | 12 | 758,9 | 5 | 767,4 | 0 | 0 |
| Ghelmin. | x | x | 806,8 | 22 | 795,7 | 15 | 801,3 | 0 | 0 |
| Herat. | x | x | 910,5 | 8 | 898,3 | 30 | 905,3 | 0 | 0 |
| Jabul-Saraj. | x | x | 841,3 | 11 | 829,9 | 4 | 836,5 | 0 | 0 |
| Jalalabad. | x | x | 951,7 | 10 | 939,9 | 4 | 944,6 | 0 | 0 |
| Kabul Airport | x | x | 824,2 | 11 | 812,5 | 5 | 819,6 | 0 | 0 |
| Karizimir. | 15,0 | 14,5 | 813,3 | 16 | 801,7 | 5 | 808,8 | 0 | 0 |
| Kunduz. | x | x | 968,8 | 8 | 951,3 | 18 | 961,2 | 0 | 0 |
| Kalat. | x | x | 845,4 | 12 | 835,8 | 4 | 840,8 | 0 | 0 |
| Kandahar A/P | x | x | 902,3 | 2 | 892,0 | 4 | 896,8 | 0 | 0 |
| Khost. | x | 4,8 | 883,3 | 16 | 871,8 | 4 | 878,0 | 0 | 0 |
| Qadis. | - | - | - | - | - | - | - | - | - |
| Lash-Kargah. | x | x | 926,8 | 2 | 915,3 | 29 | 920,6 | 0 | 0 |
| Laghman. | x | x | 930,0 | 10&17 | 918,0 | 29 | 923,8 | 0 | 0 |
| Lal. | x | x | 730,5 | 12 | 721,5 | 4 | 726,6 | 2,0 | 1 |
| Logar. | 18,9 | 17,0 | 817,1 | 16 | 805,1 | 5 | 812,3 | 0 | 0 |
| Mazari-Sharif | x | x | 975,2 | 1 | 958,9 | 18 | 968,0 | 0 | 0 |
| Maimana. | x | x | 923,6 | 8 | 910,5 | 29 | 918,3 | 0 | 0 |
| Nokur. | x | x | 803,3 | 12 | 792,0 | 4 | 798,9 | 0 | 0 |
| North-Salang. | x | x | 681,5 | 31 | 671,5 | 4 | 677,4 | 363,0 | 9 |
| Panjab. | x | x | 737,5 | 22 | 725,7 | 4 | 732,5 | 0 | 0 |
| Paghman. | 14,7 | 14,0 | 787,6 | 12 | 781,6 | 4 | 784,3 | 0 | 0 |
| South-Salang. | x | x | 693,9 | 12 | 682,4 | 5 | 689,8 | 135,0 | 10 |
| Shebirghan. | 24,7 | 22,9 | 978,3 | 8 | 961,9 | 18 | 971,0 | 0 | 0 |
| Shahrak. | x | x | 774,7 | 22 | 763,1 | 15 | 769,0 | 1,0 | 4 |


62°
66°
70°
74°
38°
36°
34°
30°
+15
+20
+10
+5
0
+25
+30
15,0
oF
22,3
oS
oM
24,5
oK
21,2
B
20,2
oM18,6
-0,2
s 2,8
oLa.
+15
+20
+25
Jo 17,2
12,2
ok 14,9
ok 14,1
Jo 25,1
oH
19,6
Ghel.
Lal
6,4
Pan.
8,1
14,8
oL
12,3
oG
Gh.
13,6
9,2
oSh
oK20,5
24,9
oF
oM
15,3
oK
18,2
Lo
25,1
oK
22,8
Q 150 300 Km
Mean Monthly Temperature in °C.
Month: May
Year : 1968
ER 63
150
58,0
oS
oM
18,0
25
oF
177,0
k
20,7
oB
15,8
oM
184,3
s 106,0
oLa.
30,4
Jo 47,9
oQ
6,1
oH
Ghel.
94,4
Lal.
53,3
Pan.
oK19,9
35,0
k22,1
Jo
33,0
21,1
oL
17,5
oG
Gh.
4,0
26,8
oM
26,2
2,6
K
oF
0,0
Lo
0,0
6,3
oK
23,0
2,5
7,6
10,0
0,0
Q 150 300 Km
Total Rain fall in mm.
Month : May
Year : 1968
ER 63


62°
66°
70°
74°
38°
36°
34°
32°
30°
+14
+12
+16
+16
+16
+16
+12
+14
+16
+18
+20
+20
14,9
oS
17,2
oM
14,4
oK
13,8
oB
13,0
oF
14,1
oM
12,3
oS
13,7
oS
oB
Jo
18,0
La.
18,0
oH
16,1
Ghel.
Lal.
15,0
Pan.
15,9
P
oK
16,9
16,7
17,8
oG
Jo
19,0
oSh
Gh.
18,0
K
18,5
M
19,4
oF
K
18,6
L
20,4
K
19,6
Q 150 300 Km
Mean Monthly Temperature Reduced to
Month : May
Year : 1968
ER 63


62°
66°
70°
74°
38°
36°
34°
32°
30°
-1
-1,0
-1
0
0
+0,4
oS
+0,5
oM
-0,9
oK
-1
oB+1,2
0
M
-1,0
-2
-2,3
oS
-1,9
oLa.
-1
-2,1
Jo
-1,2
-2
-2,5
oH
Ghel.
Lal.
Pan.
P
-1,3
oK
-1,8
Jo
-2,6
-2,5
oG
-2
oSh
-2,3
oGh
K
-1,6
M
-1
-0,7
oF
K
Lo
-1,4
-2,0
oK
-1
Q 150 300 Km
Deviation of Average Temperature in °C.
Month: May
Year : 1968
ER 63

Pam 154

## Table : 1

Afghan Air Authority
Meteorological Department

ne : 1968

Climatological Section
Monthly Weather Data. Precipitation

| Stations | LOCATION | | | | | Precipitation in mm | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Index Number. | Latitude N | | Logitude E | | App.Height in meters. | Total | Max, in 24 hours. | Date | No.of days with Rain or other mixed Precipitation. |
| Baghlan. | 40924 | 36° | 12′ | 68° | 45′ | 510 | Tr. | 0 | 0 | 3 |
| Farah. | 40966 | 32 | 24 | 62 | 07 | 660 | 0 | 0 | 0 | 0 |
| Faizabad. | 40913 | 37 | 09 | 70 | 34 | 1200 | 18,7 | 10,2 | 18 | 5 |
| Gerdiz. | 40961 | 33 | 36 | 69 | 14 | 2350 | Tr. | 0 | 0 | 2 |
| Ghazni. | 40960 | 33 | 32 | 68 | 25 | 2183 | 0 | 0 | 0 | 0 |
| Ghelmin. | 40944 | 34 | 41 | 65 | 16 | 2070 | 0 | 0 | 0 | 0 |
| Herat. | 40941 | 34 | 13 | 62 | 13 | 964 | 0 | 0 | 0 | 0 |
| Jabul-Saraj. | 40952 | 35 | 08 | 69 | 15 | 1630 | 0,1 | 0,1 | 24 | 2 |
| Jalalabad. | 40950 | 34 | 26 | 70 | 28 | 566 | 0 | 0 | 0 | 0 |
| Kabul Airport | 40948 | 34 | 33 | 69 | 12 | 1803 | 0,2 | 0,2 | 3 | 1 |
| Karizimir. | 40949 | 34 | 38 | 69 | 04 | 1905 | 2,8 | 2,4 | 4 | 2 |
| Kunduz. | 40925 | 36 | 40 | 68 | 55 | 455 | 0 | 0 | 0 | 0 |
| Kalat. | 40967 | 32 | 07 | 66 | 54 | 1565 | 0 | 0 | 0 | 0 |
| Kandahar A/P. | 40981 | 31 | 30 | 65 | 51 | 1005 | 0 | 0 | 0 | 0 |
| Khost. | 40959 | 33 | 40 | 69 | 55 | 1185 | x | x | x | x |
| Qadis. | 40942 | 34 | 48 | 63 | 25 | 1280 | - | - | - | - |
| Lash-Kargah. | 40978 | 31 | 35 | 64 | 22 | 780 | 0 | 0 | 0 | 0 |
| Laghman. | 40951 | 34 | 39 | 70 | 13 | 770 | 0,5 | 0,5 | 23 | 2 |
| Lal. | 40945 | 34 | 29 | 66 | 18 | 2800 | 6,9 | 2,1 | 1 | 5 |
| Logar. | 40954 | 34 | 06 | 69 | 03 | 1935 | 0,8 | 0,8 | 4 | 1 |
| Mazari-Sharif | 40920 | 36 | 42 | 67 | 12 | 378 | 0 | 0 | 0 | 0 |
| Maimana. | 40930 | 35 | 55 | 64 | 45 | 815 | 0 | 0 | 0 | 0 |
| Mokur. | 40965 | 32 | 50 | 67 | 50 | 2000 | 0 | 0 | 0 | 0 |
| North-Salang. | 40937 | 35 | 22 | 69 | 03 | 3366 | 7,0 | 4,0 | 3 | 4 |
| Panjab. | 40946 | 34 | 22 | 67 | 02 | 2697 | 5,6 | 5,6 | 4 | 1 |
| Paghman. | 40947 | 34 | 35 | 68 | 57 | 2114 | Tr. | Tr. | 24&8 | 2 |
| South-Salang. | 40938 | 35 | 21 | 69 | 03 | 3172 | 5,9 | 4,3 | 3 | 2 |
| Shebirghan. | 40927 | 36 | 40 | 65 | 43 | 360 | 0 | 0 | 0 | 0 |
| Shahrak. | 40943 | 34 | 07 | 64 | 18 | 2325 | - | - | - | - |

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Table : 2

Afghan Air Authority

June : 1968

Monthly Weather Data Special Phenomena

Wet-Bulb and Ordinery Ground Temperature in °C.

| Stations | Number of days with | | | | | | | Wet-Bulb Temperature in °C. | | Ground Temperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rain and drizzel | Thunder storm. | Snow and sleed. | H a i l. | Sand or dust storm. | Drifting snow. | Sun shine hours and Tenths. | 0300 GMT | 0900 GMT | 0300 GMT | 0900 GMT |
| ghlan. | 3 | 0 | 0 | 0 | 1 | 0 | - | 21,7 | 24,6 | 31,3 | 61,0 |
| rah. | 0 | 0 | 0 | 0 | 3 | 0 | 304,8 | 17,1 | 21,0 | x | x |
| izabad. | 5 | 3 | 0 | 0 | 1 | 0 | x | 15,4 | 18,0 | 25,4 | 43,8 |
| rdiz. | 2 | 0 | 0 | 0 | 9 | 0 | 357,2 | 12,0 | 13,4 | x | x |
| azni. | 0 | 0 | 0 | 0 | 0 | 0 | 345,1 | 12,2 | 15,3 | x | x |
| elmin. | 0 | 0 | 0 | 0 | 0 | 0 | 324,9 | 8,8 | 14,4 | 13,7 | 41,5 |
| rat. | 0 | 0 | 0 | 0 | 1 | 0 | x | 15,1 | 20,0 | 25,7 | 50,7 |
| bul-Saraj. | 2 | 2 | 0 | 0 | 7 | 0 | 351,5 | 13,2 | 15,4 | x | x |
| lalabad. | 0 | 0 | 0 | 0 | 0 | 0 | 351,1 | 19,6 | 21,4 | x | x |
| bul Airport. | 1 | 2 | 0 | 0 | 0 | 0 | 356,9 | 14,9 | 17,4 | 29,4 | 48,4 |
| rizimir. | 2 | 5 | 0 | 0 | 0 | 0 | 338,6 | 14,0 | 16,0 | 26,5 | 54,2 |
| nduz. | 0 | 0 | 0 | 0 | 9 | 0 | 297,9 | 18,0 | 22,2 | 32,0 | 50,3 |
| at. | 0 | 0 | 0 | 0 | 0 | 0 | 373,0 | 13,3 | 18,3 | 36,1 | 50,8 |
| ndahar A/P. | 0 | 0 | 0 | 0 | 13 | 0 | x | 16,9 | 22,5 | x | x |
| st. | x | x | x | x | x | x | x | x | x | x | x |
| dis. | - | - | - | - | - | - | - | - | - | - | - |
| sh-Kargah. | 0 | 0 | 0 | 0 | 0 | 0 | 293,1 | 16,6 | 22,2 | x | x |
| ghman | 2 | 4 | 0 | 0 | 0 | 0 | 348,8 | 19,9 | 20,7 | 40,7 | 63,4 |
| . | 5 | 2 | 0 | 0 | 0 | 0 | 337.7 | 6,4 | 9,7 | x | x |
| gar. | 1 | 0 | 0 | 0 | 0 | 0 | 360,9 | 12,5 | 15,4 | 30,7 | 55,8 |
| zari-Sharif. | 0 | 0 | 0 | 0 | 0 | 0 | 349,4 | 19,0 | 21,8 | 34,7 | 54,3 |
| uana. | 0 | 0 | 0 | 0 | 0 | 0 | x | 17,2 | 16,9 | 28,4 | 43,4 |
| ur. | 0 | 0 | 0 | 0 | 2 | 0 | 373,3 | 12,0 | 15,0 | 28,0 | 48,7 |
| rth-Salang. | 3 | 0 | 1 | 0 | 0 | 0 | 246,8 | 2,9 | 5,8 | x | x |
| jab. | 1 | 1 | 0 | 0 | 3 | 0 | 318,6 | 7,4 | 11,9 | 20,8 | 48,6 |
| hman. | 2 | 3 | 0 | 0 | 0 | 0 | 330,4 | 11,3 | 13,1 | 27,6 | 58,6 |
| th-Salang. | 2 | 3 | 0 | 0 | 0 | 0 | 343,0 | 4,1 | 6,0 | x | x |
| birghan. | 0 | 0 | 0 | 0 | 3 | 0 | 344,0 | 18,1 | 22,8 | 28,7 | 63,6 |
| hrak. | - | - | - | - | - | - | - | - | - | - | - |

Table : 3

Afghan Air Authority

une : 1968

Monthly Weather Data: Surface Air Temperature in °C.

| Station | Mean Maximum. | Mean Minimum. | Mean Temperature. | Absolute Maximum. | Date. | Absolute Minimum. | Date. | No.of days with Maximum 30°C or Above. | No.of days with Minimum 00°C or Below. |
|---|---|---|---|---|---|---|---|---|---|
| ghlan. | 36,2 | 17,4 | 26,1 | 40,8 | 7 | 12,5 | 14 | 29 | 0 |
| rah. | 41,0 | 24,8 | 32,2 | 45,8 | 21 | 19,7 | 5 | 30 | 0 |
| izabad. | 31,4 | x | 22,8 | 36,1 | 24 | x | x | 21 | x |
| riiz. | 27,9 | 12,6 | 20,6 | 31,0 | 23 | 8,1 | 4 | 5 | 0 |
| azni. | 29,6 | 12,9 | 21,4 | 32,0 | 21&22 | 9,5 | 12 | 16 | 0 |
| elmin. | 27,0 | 8,3 | 18,5 | 32,0 | 18 | 4,5 | 13 | 4 | 0 |
| rat. | 34,7 | 18,5 | 26,5 | 41,2 | 16 | 13,0 | 13 | 28 | 0 |
| ul-Saraj. | 29,6 | 21,3 | 25,3 | 34,5 | 22 | 15,7 | 5 | 13 | 0 |
| lalabad. | 41,5 | 24,9 | 33,8 | 44,6 | 16 | 20,8 | 4 | 30 | 0 |
| ul Airport. | 30,2 | 11,8 | 22,9 | 33,5 | 25 | 8,6 | 4 | 18 | 0 |
| rizimir. | 29,4 | 11,0 | 20,4 | 32,9 | 22 | 8,0 | 5 | 13 | 0 |
| nduz. | 37,6 | 20,5 | 28,9 | 43,2 | 17 | 15,0 | 13 | 29 | 0 |
| lat. | 35,1 | 14,1 | 25,4 | 38,7 | 17 | 9,4 | 14 | 30 | 0 |
| dahar. A/P | 39,1 | 18,6 | 29,6 | 42,7 | 13 | 16,0 | 7 | 30 | 0 |
| st. | 36,4 | 20,2 | 29,1 | 41,0 | 17 | 16,0 | 2&4 | 20 | 0 |
| is. | – | – | – | – | – | – | – | – | – |
| h-Kargah. | 41,2 | 22,0 | 31,6 | 46,1 | 16 | 17,1 | 15 | 30 | 0 |
| hman. | 39,4 | 21,2 | 31,6 | 42,7 | 17&25 | 18,2 | 3 | 3 | 0 |
| . | 21,2 | 4,0 | 13,0 | 21,9 | 16 | 1,5 | 13&15 | 0 | 0 |
| er. | 30,4 | 9,8 | 22,5 | 34,5 | 23 | 7,1 | 21 | 17 | 0 |
| ari-Sharif. | 37,0 | 21,8 | 31,6 | 39,6 | 16&17 | 17,0 | 14 | 30 | 0 |
| mana. | 33,4 | 16,5 | 24,9 | 39,7 | 20 | 12,0 | 3&4 | 23 | 0 |
| ur. | 30,3 | 12,0 | 22,8 | 32,8 | 22 | 8,1 | 15 | 21 | 0 |
| th-Salang. | 11,6 | 2,1 | 5,9 | 16,8 | 16 | -2,0 | 13 | 0 | 5 |
| jab. | 23,5 | 5,4 | 15,6 | 27,0 | 22 | 2,6 | 1&4 | 0 | 0 |
| hman. | 27,1 | 11,3 | 19,5 | 29,7 | 11 | 8,6 | 28 | 2 | 0 |
| th-Salang. | 14,1 | 7,6 | 10,7 | 19,4 | 22 | 2,7 | 2 | 0 | 0 |
| tirghan. | 36,2 | 19,1 | 28,3 | 40,8 | 16 | 14,3 | 3 | 29 | 0 |
| hrak. | – | – | – | – | – | – | – | – | – |

Table : 4

Afghan Air Authority

ne: 1968

Monthly Weather Data

elative humidity, Wind ,Cloud amount and Extreme Ground Temperature.

| Stations | Relative humidity | | | | | Wind (Direction Speed in m/Sec) | | | | Cloud in Oktas | | Ground Temperature in °C. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Absolute Maximun. | Date. | Absolute Minimum. | Date. | Mean. | Absolute Maximum. | Directions | Date. | Mean Speed. | No.of days with 6 - 8 | Average. | Mean Maximum. | Mean Minimum. |
| ghlan. | 97 | 8&11 | 31 | 19 | 31 | 5 | N | 8&9 | 1 | 9 | 2 | 63,2 | 14,9 |
| rah. | 59 | 5&6 | 11 | 6 | 29 | 24 | N | 6 | 2 | 2 | 0 | - | - |
| izabad. | 94 | 1 | 14 | 16 | 52 | 20 | S | 22 | 2 | 11 | 2 | 46,6 | - |
| rdiz. | 81 | 12&13 | 7 | 10 | 37 | 26 | N | 4 | 6 | 3 | 1 | - | - |
| azni. | 78 | 1 | 11 | 11 | 38 | 15 | W | 4 | 3 | 2 | 1 | - | - |
| elmin. | 94 | 5 | 15 | 14&20 | 44 | 10 | N | 10 | 1 | 4 | 1 | 47,3 | - |
| rat. | 70 | 9 | 14 | 20 | 34 | 20 | N | 8 | 4 | 4 | 1 | 54,7 | - |
| oul-Saraj. | 58 | 1 | 9 | 20 | 25 | 24 | N | 11 | 5 | 5 | 2 | 60,0 | - |
| lalabad. | 77 | 15 | 8 | 21 | 27 | 24 | W | 27 | 2 | 4 | 2 | - | - |
| oul Airport | 91 | 1 | 18 | 15 | 45 | 20 | N | 27 | 3 | 3 | 1 | 51,4 | 7,5 |
| rizimir. | 87 | 4 | 13 | 21 | 43 | 12 | N | 28 | 1 | 6 | 2 | 24,1 | - |
| nduz. | 77 | 28 | 13 | 20 | 35 | 14 | W | 8 | 3 | 7 | 2 | 52,4 | 19,0 |
| lat. | 60 | 2 | 18 | 14&21 | 32 | 25 | Sw | 11 | 3 | 1 | 0 | 57,6 | 13,8 |
| ndahar A/P | 67 | 25 | 7 | 29 | 36 | 14 | W | 11 | 3 | 0 | 0 | - | - |
| ost. | 69 | 3 | 17 | 17 | 52 | 8 | W | 1 | - | 3 | - | - | - |
| dis. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| sh-Kargah. | 48 | 11 | 15 | 28 | 27 | 14 | E | 28 | 2 | 1 | 0 | - | - |
| ghman. | 91 | 30 | 9 | 18 | 32 | 18 | NE | 1 | 2 | 3 | 2 | 65,4 | 17,8 |
| l. | 95 | 3&4 | 14 | 16 | 52 | 22 | W | 4 | 3 | 6 | 2 | - | - |
| gar. | 95 | 4 | 13 | 15 | 36 | 15 | N | 24 | 3 | 1 | 1 | - | 8,7 |
| zari-Sharif | 75 | 6 | 13 | 24 | 34 | 11 | W | 8&9 | 3 | 5 | 1 | 57,1 | - |
| imana. | 80 | 13 | 13 | 20 | 42 | 6 | W | 6 | 3 | 3 | 1 | - | 12,4 |
| ur. | 77 | 8 | 15 | 23 | 35 | 8 | Nw | 3 | 2 | 1 | 1 | - | - |
| rth-Salang | 99 | 10 | 29 | 30 | 76 | 12 | NNE | 27 | 11 | 2 | 2 | - | - |
| ujab. | 74 | 1 | 19 | 21 | 44 | 24 | Sw | 4 | 4 | 1 | 1 | 54,2 | - |
| ghman. | 80 | 2 | 13 | 22 | 39 | 9 | N | 23 | 2 | 6 | 2 | 62,1 | 12,5 |
| uth-Salang. | 92 | 11 | 10 | 14 | 43 | 23 | W | 11 | 6 | 3 | 1 | - | - |
| ebirghan. | 74 | 12 | 20 | 1 | 44 | 16 | W | 21 | 3 | 5 | 2 | 64,7 | - |
| ahrak. | - | - | - | - | - | - | - | - | - | - | - | - | - |

June: 1968

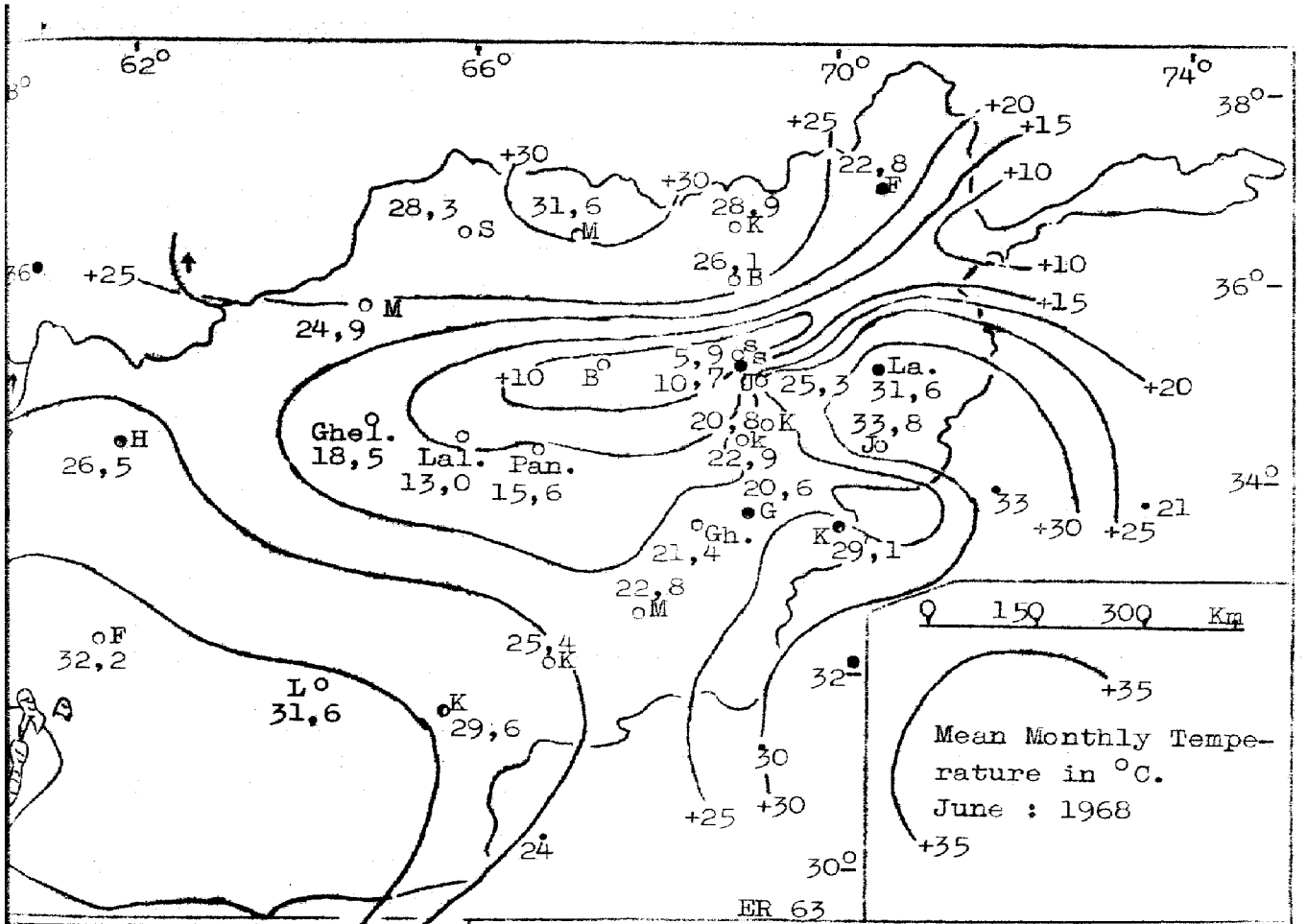
Table : 5

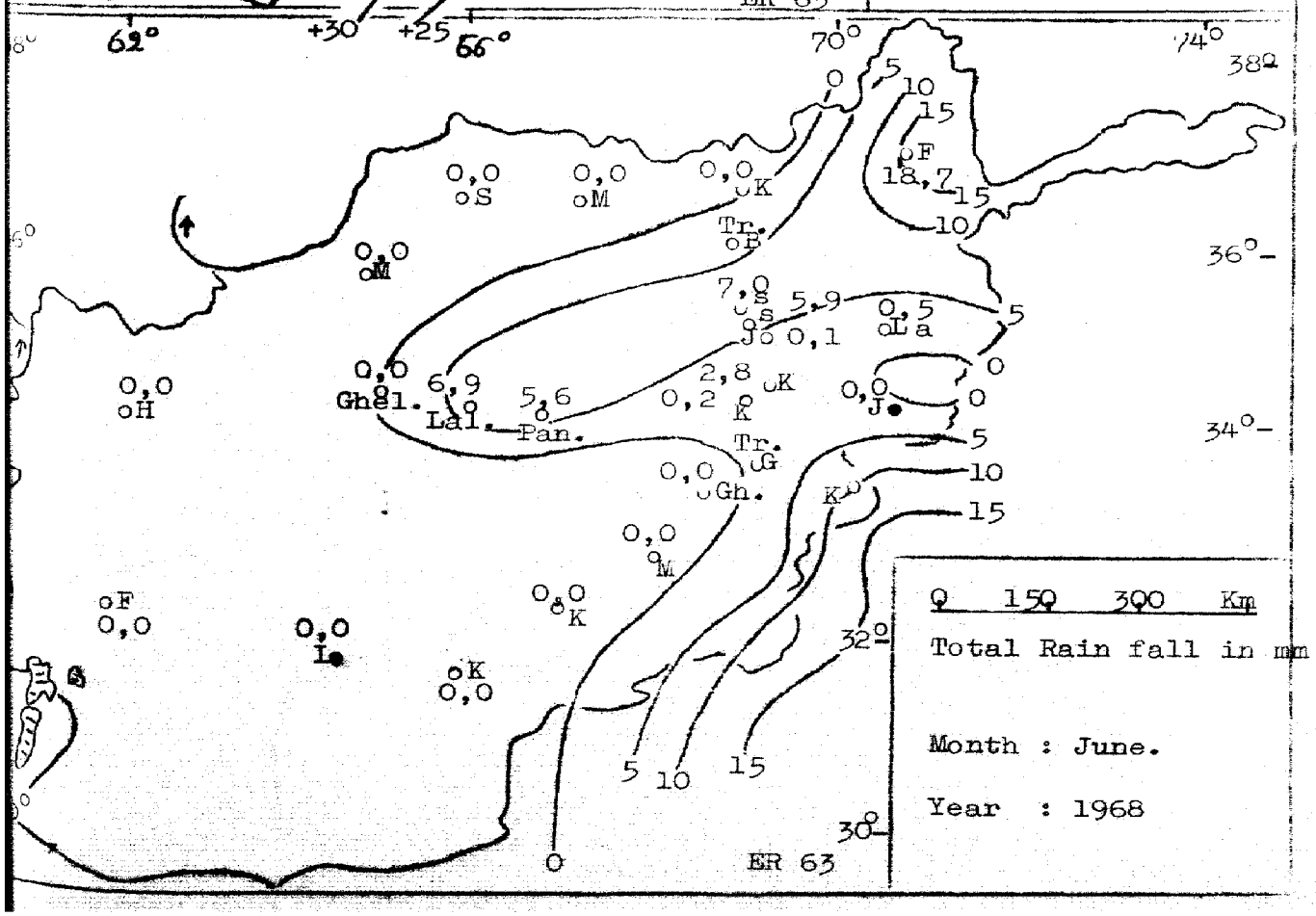
Afghan Air Authority

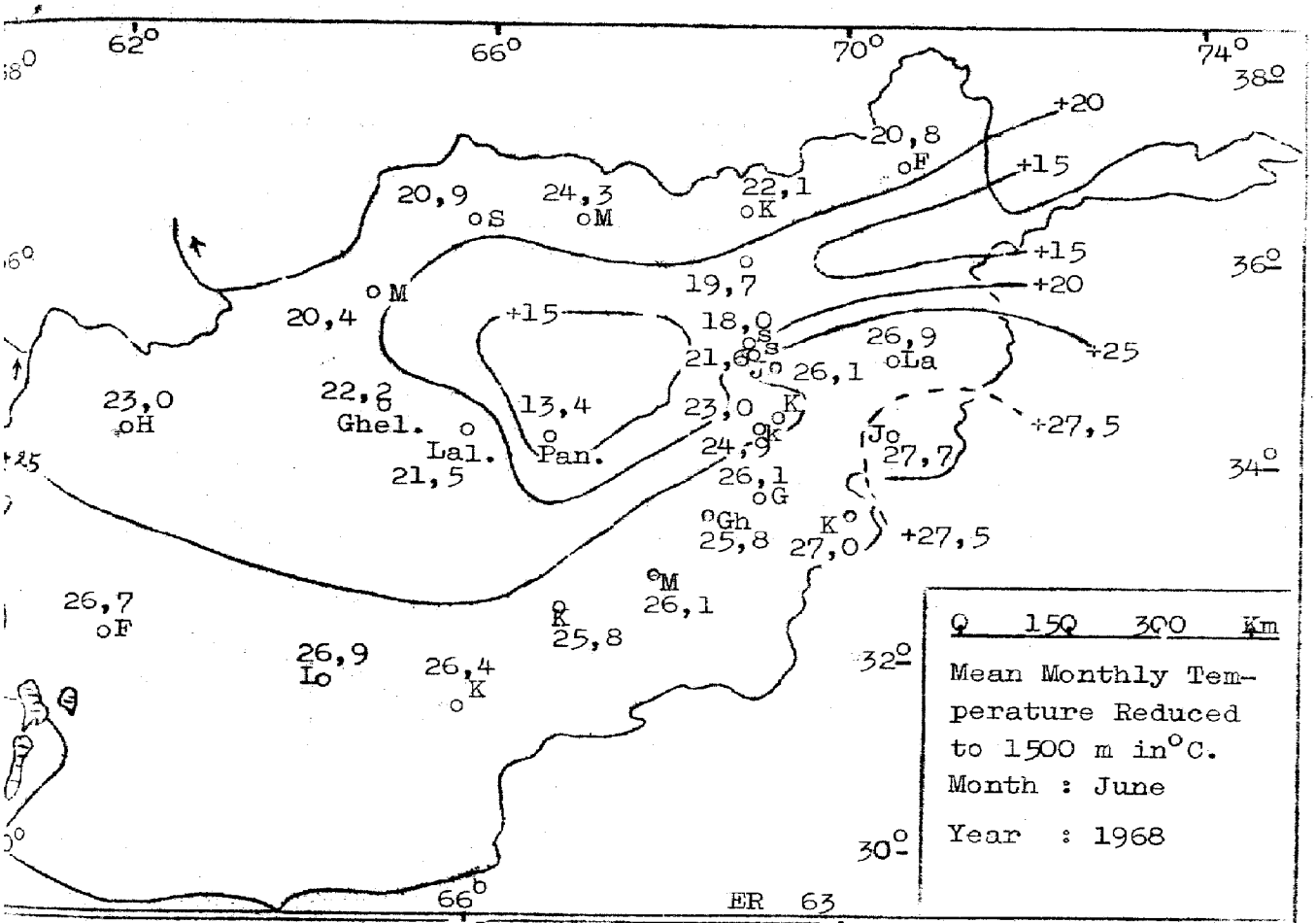
Monthly Weather Data

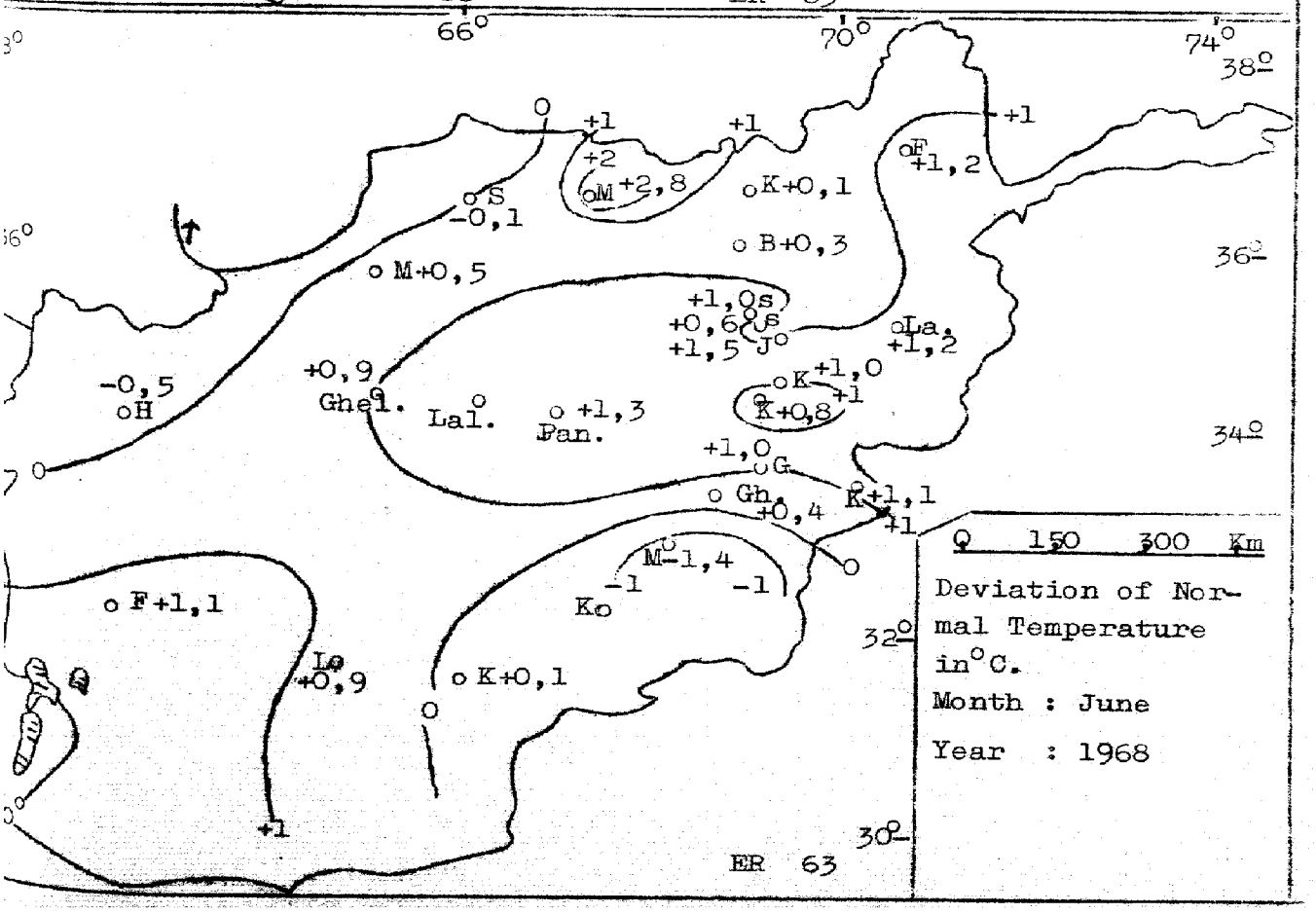
Depth Thermometer, Pressure and Snow depth.

| Stations | Depth Thermometers in °C. 20 Cm Mean | 40 Cm Mean | Pressure At station in mb level Absolute Maximum. | Date. | Absolute Minimum. | Date. | Mean | Snow Depth Max. Height of snow in Cm. | Date. |
|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | – | – | 956,6 | 1 | 938,9 | 23 | 946,4 | 0 | 0 |
| Farah. | – | – | 938,1 | 1 | 922,4 | 21 | 928,9 | 0 | 0 |
| Faizabad. | – | – | 881,9 | 1 | 866,1 | 24 | 873,2 | 0 | 0 |
| Gardiz. | 30,3 | 23,8 | 770,5 | 5 | 761,4 | 23 | 766,0 | 0 | 0 |
| Ghazni. | – | – | 786,3 | 6 | 776,8 | 22 | 781,0 | 0 | 0 |
| Ghelmin. | – | – | 805,5 | 6 | 792,6 | 22 | 799,4 | 0 | 0 |
| Herat. | – | – | 909,1 | 1 | 893,0 | 23 | 900,3 | 0 | 0 |
| Jabul-Saraj. | – | – | 839,0 | 5 | 827,3 | 22 | 833,3 | 0 | 0 |
| Jalalabad. | – | – | 945,5 | 1 | 929,7 | 22 | 936,6 | 0 | 0 |
| Kabul Airport. | – | – | 822,5 | 2 | 811,2 | 23 | 816,8 | 0 | 0 |
| Kerizimir. | 18,9 | 16,2 | 812,1 | 1 | 801,2 | 22 | 806,5 | 0 | 0 |
| Kunduz. | – | – | 965,3 | 1 | 947,8 | 23 | 955,2 | 0 | 0 |
| Kalat. | – | – | 843,5 | 6 | 832,3 | 21 | 837,5 | 0 | 0 |
| Kandahar A/P. | – | – | 892,0 | 2 | 886,1 | 27 | 891,8 | 0 | 0 |
| Khost. | – | 4,7 | 882,9 | 12 | 867,1 | 18 | 874,5 | 0 | 0 |
| Kodis. | – | – | – | – | – | – | – | – | – |
| Lash-Kargah. | – | – | 923,4 | 1 | 908,8 | 22 | 915,0 | 0 | 0 |
| Laghman. | – | – | 924,3 | 1 | 910,0 | 22 | 916,7 | 0 | 0 |
| Lal. | – | – | 731,7 | 6 | 722,8 | 22 | 726,7 | 0 | 0 |
| Logar. | 27,0 | 23,4 | 815,2 | 1 | 802,6 | 23 | 809,6 | 0 | 0 |
| Mazari-Sharif. | – | – | 971,7 | 2 | 954,8 | 23 | 962,4 | 0 | 0 |
| Maimana. | – | – | 923,9 | 1 | 905,1 | 20 | 914,0 | 0 | 0 |
| Nokur. | – | – | 802,3 | 6 | 791,8 | 21 | 796,6 | 0 | 0 |
| North-Salang. | – | – | 683,3 | 6 | 676,6 | 22 | 679,0 | 34,0 | 1 |
| Panjab. | – | – | 738,7 | 6 | 727,4 | 22 | 732,3 | 0 | 0 |
| Paghman. | 22,1 | 20,6 | 785,6 | 5&6 | 782,5 | 15&19 | 783,7 | 0 | 0 |
| South-Salang. | – | – | 694,8 | 7 | 688,2 | 4&14 | 691,2 | 0 | 0 |
| Shebirghan. | – | – | 976,0 | 1&2 | 958,5 | 23 | 966,3 | 0 | 0 |
| Shahrak. | – | – | – | – | – | – | – | – | – |


62°
66°
70°
74°
38°
36°
34°
32°
30°
+25
+30
+20
+15
+10
+35
28,3
31,6
28,9
22,8
26,1
24,9
5,9
10,7
25,3
31,6
33,8
20,8
22,9
20,6
21,4
22,8
29,1
33
21
26,5
18,5
13,0
15,6
32,2
31,6
29,6
25,4
24
Ghel.
Lal.
Pan.
La.
Gh.
0 150 300 Km
Mean Monthly Temperature in °C.
June : 1968
ER 63


62°
66°
70°
74°
38°
36°
34°
32°
30°
0,0
6,9
5,6
7,0
5,9
0,5
0,1
2,8
0,2
18,7
Ghel.
Lal.
Pan.
La.
Gh.
0 150 300 Km
Total Rain fall in mm
Month : June.
Year : 1968
ER 63


62°
66°
70°
74°
38°
36°
34°
32°
30°
+20
+15
+25
+27,5
20,8
F
20,9
S
24,3
M
22,1
K
19,7
20,4
M
18,0
26,9
La
26,1
23,0
H
22,2
Ghel.
13,4
Pan.
Lal.
21,5
23,0
K
24,9
26,1
G
Jo
27,7
Gh
25,8
27,0
26,7
F
M
26,1
K
25,8
26,9
Lo
26,4
K
0 150 300 Km
Mean Monthly Temperature Reduced to 1500 m in°C.
Month : June
Year : 1968
ER 63


66°
70°
74°
38°
36°
34°
32°
30°
+1
+2
M +2,8
K+0,1
F
+1,2
S
-0,1
B+0,3
M+0,5
+1,0s
+0,6
+1,5
J
La,
+1,2
-0,5
H
+0,9
Ghel.
Lal.
+1,3
Pan.
K+1,0
K+0,8
+1,0
G
Gh.
+0,4
K+1,1
M-1,4
-1
-1
Ko
F+1,1
Lo
+0,9
K+0,1
0 150 300 Km
Deviation of Normal Temperature in°C.
Month : June
Year : 1968
ER 63

Pam Box

ROYAL GOVERNMENT OF AFGHANISTAN
Afghan Air Authority
Civil Aviation and Meteorology
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# Monthly Climatological data

July
1968

Meteorological Department

Prepared, printed and distributed by climatological section.

Kabul 1968

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JAN 27 1969
E. S. S. A.
U. S. Dept. of Commerce

## Explanatory notes on meteorological Stations.

Some general information regarding observations made at teorological stations in Afghanistan is given below followed y an alphabetical list of the stations for which data are in- luded in this monthly report.

Observations used for climatological purposes are made at 0300, 0900, 1800 GMT.
Afghan time is GMT plus 4½ hours .
Maximum temperature is read at 1200 GMT.
Minimum temperature is read at 0300 GMT.
Average temperature and average pressure are taken as $\frac{1}{4}$ ( $T_{03} + T_{09} + 2T_{18}$ ).
Relative humidity and cloud amounts (oktas) are quoted for 0300,0900 and 1800 GMT separately.
Rainfall for a day is for the 24 hours from 0300 GMT of the previous day rainfall being measured at 0300 GMT.
Wind direction is with reference to true north.
Visibility observations are made by estimating the distances of objects seen at the time of observation in comparison with the distance of fixed objects.
All heights quoted are the height above M.S.L of the baro- ter cistern.

In the tables which follow, a missing entry is denoted " X " Figures entered in brackets e.g. ( 28,7 ) indicate value, such as a mean, which is probably satis factory although me individual values were missing in computing the mean .

A line left blank behind the name of a station means that s data were not received in time for publication. Such data ll, however be published in report for the following month, by then available, and will appear on the last page of cli- tological report.

Alphabetical list
of the meteorological Stations
- July : 1968 -

| Stations | LOCATION | | | | | |
|---|---|---|---|---|---|---|
| | Index number - 40 - | Latitude North | | Longitude East | | Height in meters above M.S.L |
| aghlan. | 924 | 36 | 12 | 68 | 45 | 510 |
| ust. | 978 | 31 | 35 | 64 | 22 | 780 |
| hakhcharan. | 939 | 34 | 34 | 65 | 17 | 2240 |
| aizabad. | 913 | 37 | 09 | 70 | 34 | 1200 |
| arah. | 966 | 32 | 24 | 62 | 07 | 660 |
| erdiz. | 961 | 33 | 36 | 69 | 14 | 2350 |
| hazni. | 960 | 33 | 32 | 68 | 25 | 2183 |
| helmin. | 944 | 34 | 41 | 65 | 16 | 2070 |
| erat. | 941 | 34 | 13 | 62 | 13 | 964 |
| abul-Saraj. | 952 | 35 | 08 | 69 | 15 | 1630 |
| alalabad. | 950 | 34 | 26 | 70 | 28 | 566 |
| abul Airport. | 948 | 34 | 33 | 69 | 12 | 1803 |
| alat. | 967 | 32 | 07 | 66 | 54 | 1565 |
| andahar Airport. | 981 | 31 | 30 | 65 | 51 | 1005 |
| arizimir. | 949 | 34 | 38 | 69 | 04 | 1905 |
| host. | 959 | 33 | 21 | 69 | 57 | 1146 |
| unduz. | 925 | 36 | 40 | 68 | 55 | 455 |
| aghman. | 951 | 34 | 39 | 70 | 13 | 770 |
| al. | 945 | 34 | 29 | 66 | 18 | 2800 |
| ogar. | 954 | 34 | 06 | 69 | 03 | 1935 |
| aimana. | 930 | 35 | 55 | 64 | 45 | 815 |
| azari-Sharif. | 920 | 36 | 42 | 67 | 12 | 378 |
| okur. | 965 | 32 | 50 | 67 | 50 | 2000 |
| eghman. | 947 | 34 | 35 | 68 | 57 | 2114 |
| anjab. | 946 | 34 | 22 | 67 | 02 | 2697 |
| adis. | 942 | 34 | 48 | 63 | 25 | 1280 |
| alang. N . | 937 | 35 | 22 | 69 | 03 | 3366 |
| alang. S . | 938 | 35 | 21 | 69 | 03 | 3172 |
| ahrak. | 943 | 34 | 07 | 64 | 18 | 2325 |
| eoirghan. | 927 | 36 | 40 | 65 | 43 | 360 |

ıily amount of precipitation in mm. for the month of july 1968

| | Faizabad. | Mazari-Sharif. | Salang-North. | Herat. | Kabul | Ghazni. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 7,2 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0,2 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 12,0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 7,2 | 0 | 0 | 0 | 12,2 | 0 |

Precipitation in Millimeters. for the month of July 1968

| Stations | Monthly Total | Deviation from average | Max, in 24 hrs | | No.of days with Precipitations | | | |
|---|---|---|---|---|---|---|---|---|
| | | | amount | Date | 0,1 mm or more. | 1 mm or more | 10 mm or more | 50 mm or more |
| ghlan. | 0 | -0,3 | 0 | 0 | 0 | 0 | 0 | 0 |
| st. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| akhcharan. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| izabad. | 0 | -9,0 | 0 | 0 | 0 | 0 | 0 | 0 |
| rah. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| rdiz. | Tr. | -14,4 | Tr. | 4 | 0 | 0 | 0 | 0 |
| azni. | 0 | -15,4 | 0 | 0 | 0 | 0 | 0 | 0 |
| elmin. | Tr. | -2,8 | Tr. | 18 | 0 | 0 | 0 | 0 |
| rat. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| bul-Saraj. | 0 | -4,0 | 0 | 0 | 0 | 0 | 0 | 0 |
| lalabad. | 0 | -3,7 | 0 | 0 | 0 | 0 | 0 | 0 |
| bul Airport. | 0 | -6,3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lat. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| ndahar A/P. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| rizimir. | 0 | -7,9 | 0 | 0 | 0 | 0 | 0 | 0 |
| ost. | 12,2 | -96,9 | 12,0 | 29 | 1 | 0 | 1 | 0 |
| nduz. | 0 | -3,2 | 0 | 0 | 0 | 0 | 0 | 0 |
| ghman. | 0 | -3,3 | 0 | 0 | 0 | 0 | 0 | 0 |
| l. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| gar. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| imana. | 12,4 | +12,3 | 9,0 | 12 | 0 | 2 | 0 | 0 |
| zari-Sharif. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| kur. | 0 | -0,2 | 0 | 0 | 0 | 0 | 0 | 0 |
| ghman. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| njab. | 0 | -1,2 | 0 | 0 | 0 | 0 | 0 | 0 |
| dis. | 6,2 | +6,2 | 3,2 | 13 | 0 | 2 | 0 | 0 |
| lang-N. | 7,2 | +2,0 | 7,2 | 13 | 0 | 1 | 0 | 0 |
| lang-S. | 0 | -4,0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ahrak. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| ebirghan. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily values of temperature (°C ) for the month July 1968.

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

Monthly values of mean temperature( °C) for the month:

of July 1968

| Stations | Height in meters. above M.S.L. | Mean Temperature At 0300 GMT | 0900 GMT | 1800 GMT | Mean Temperature. | Deviation from average. | No.of days with mean temperature 00°C to + 15°C. | No.of days with mean temperature. -01°C to -30°C. |
|---|---|---|---|---|---|---|---|---|
| ghlan. | 510 | 24,7 | 36,3 | 23,1 | 26,8 | -1,1 | 0 | 0 |
| st. | 780 | 27,3 | 39,1 | 30,4 | 31,8 | -0,8 | 0 | 0 |
| akhcharan. | 2240 | 13,2 | 26,6 | 16,9 | 18,4 | x | 2 | 0 |
| izabad. | 1200 | 23,6 | 33,4 | 25,3 | 26,8 | +0,3 | 0 | 0 |
| a r a h. | 660 | 28,4 | 41,9 | 33,4 | 33,5 | -0,2 | 0 | 0 |
| rdiz. | 2350 | 20,3 | 28,4 | 19,8 | 22,1 | -0,3 | 0 | 0 |
| azni. | 2183 | 20,9 | 30,1 | 21,6 | 23,6 | +0,8 | 0 | 0 |
| elmin. | 2070 | 11,7 | 27,4 | 19,5 | 19,6 | +0,2 | 0 | 0 |
| e r a t. | 964 | 25,1 | 34,7 | 27,2 | 28,6 | -1,1 | 0 | 0 |
| bul-Saraj. | 1630 | 25,0 | 30,9 | 26,5 | 27,2 | +0,1 | 0 | 0 |
| lalabad. | 566 | 31,2 | 38,3 | 32,1 | 33,4 | +0,5 | 0 | 0 |
| bul Airport. | 1803 | 21,9 | 30,9 | 23,9 | 25,2 | +0,6 | 0 | 0 |
| lat. | 1565 | 22,4 | 34,6 | 25,5 | 27,3 | x | 0 | 0 |
| ndahar A/P. | 1005 | 25,8 | 37,2 | 29,2 | 30,4 | -1,9 | 0 | 0 |
| rizimir. | 1905 | 23,8 | 30,2 | 18,3 | 22,6 | +0,1 | 0 | 0 |
| st. | 1146 | 27,2 | 33,8 | 26,4 | 28,4 | +1,2 | 0 | 0 |
| nduz. | 455 | 29,4 | 37,5 | 27,9 | 31,6 | +0,2 | 0 | 0 |
| ghman. | 770 | 29,7 | 36,6 | 31,0 | 32,1 | +1,2 | 0 | 0 |
| l. | 2800 | 9,8 | 23,3 | 14,2 | 15,4 | -1,2 | 13 | 0 |
| gar. | 1935 | 19,9 | 31,3 | 24,9 | 25,3 | x | 0 | 0 |
| imana. | 815 | 24,8 | 33,2 | 23,2 | 26,1 | -0,7 | 0 | 0 |
| zari-Sharif. | 378 | 30,8 | 36,7 | 31,5 | 32,6 | +1,4 | 0 | 0 |
| k u r. | 2000 | 21,5 | 31,2 | 23,5 | 24,9 | +0,2 | 0 | 0 |
| ghman. | 2114 | 21,5 | 28,2 | 17,0 | 20,9 | x | 0 | 0 |
| jab. | 2697 | 14,1 | 25,2 | 16,1 | 17,8 | +0,2 | 2 | 0 |
| is. | 1280 | 18,7 | 28,0 | 21,9 | 22,6 | +0,2 | 1 | 0 |
| ang-N. | 3366 | 7,6 | 12,7 | 8,1 | 9,1 | -0,1 | 31 | 0 |
| ang-S. | 3172 | 11,4 | 15,4 | 11,5 | 12,4 | +0,2 | 26 | 0 |
| hrak. | 2325 | 11,2 | 26,3 | 15,6 | 17,2 | x | 2 | 0 |
| birghan. | 360 | 26,3 | 36,3 | 28,1 | 29,7 | +1,2 | 0 | 0 |

Monthly values of maximum and minimum temperatures( °C )

for the month of July 1968.

| Stations | Mean of daily Maximum. | Deviation from Average. | Mean of daily Minimum. | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| ghlan. | 37,6 | +0,4 | 17,4 | -1,2 | 43,8 | 6 | 15,5 | 17 | 31 | 0 |
| st. | 41,4 | -0,2 | 22,3 | -1,9 | 46,2 | 7 | 18,0 | 15 | 31 | 0 |
| akhcharan. | 28,9 | X | 7,6 | X | 31,9 | 5 | 4,6 | 21 | 11 | 0 |
| izabad. | 36,2 | +0,6 | 14,6 | -1,2 | 40,6 | 6 | 11,0 | 23 | 30 | 0 |
| rah. | 42,2 | -0,2 | 25,8 | +1,6 | 46,9 | 6 | 21,0 | 15 | 31 | 0 |
| rdiz. | 30,3 | +1,7 | 14,4 | +0,3 | 33,1 | 8 | 11,5 | 25 | 21 | 0 |
| azni. | 31,1 | +0,5 | 14,8 | +0,5 | 35,1 | 7&8 | 11,0 | 21 | 27 | 0 |
| elmin. | 28,8 | -0,3 | 8,1 | -0,5 | 32,7 | 4&5 | 4,5 | 23&31 | 10 | 0 |
| rat. | 35,8 | -0,8 | 20,9 | -0,4 | 42,4 | 1 | 15,4 | 14 | 29 | 0 |
| bul-Saraj. | 31,5 | +0,1 | 23,5 | +0,2 | 34,9 | 12 | 20,0 | 1 | 25 | 0 |
| lalabad. | 39,8 | +0,3 | 28,0 | +0,8 | 46,0 | 2 | 23,8 | 23 | 31 | 0 |
| bul Airport. | 32,4 | +0,5 | 14,3 | -0,6 | 35,1 | 12 | 10,0 | 10 | 28 | 0 |
| lat. | 36,9 | x | 15,3 | x | 41,5 | 7 | 8,5 | 16 | 31 | 0 |
| ndahar A/P. | 39,6 | -1,2 | 20,3 | -3,2 | 43,5 | 2 | 16,4 | 17 | 31 | 0 |
| rizimir. | 30,4 | -0,3 | 11,9 | -1,5 | 33,9 | 6 | 9,0 | 10 | 23 | 0 |
| ost. | 34,9 | +1,6 | 21,7 | -0,2 | 41,5 | 3 | 18,4 | 3 | 30 | 0 |
| nduz. | 37,5 | -1,3 | 22,3 | -0,9 | 45,2 | 6 | 18,5 | 16 | 30 | 0 |
| ghman. | 37,3 | +0,5 | 25,7 | +1,1 | 42,5 | 2 | 21,4 | 21 | 31 | 0 |
| l. | 25,0 | -0,1 | 4,6 | -0,1 | 27,4 | 5 | 1,5 | 14 | 0 | 0 |
| gar. | 32,7 | x | 12,1 | x | 35,2 | 8 | 8,0 | 21 | 29 | 0 |
| imana. | 35,0 | -0,6 | 17,5 | -0,2 | 42,0 | 1 | 12,3 | 15 | 29 | 0 |
| zari-Sharif. | 38,6 | 0,0 | 23,8 | -2,1 | 45,2 | 6 | 12,0 | 13 | 29 | 0 |
| c k u r. | 31,7 | -0,7 | 15,3 | -0,6 | 35,6 | 7 | 9,4 | 24 | 26 | 0 |
| ghman. | 29,5 | x | 12,5 | x | 32,0 | 5 | 9,0 | 21 | 15 | 0 |
| njab. | 27,1 | +0,6 | 6,6 | -0,5 | 29,5 | 5 | 2,6 | 21 | 0 | 0 |
| dis. | 30,2 | -0,3 | 14,5 | -0,9 | 36,5 | 1 | 8,9 | 25 | 20 | 0 |
| lang-N. | 13,9 | -0,6 | 4,4 | -1,7 | 18,3 | 5 | 1,4 | 15 | 0 | 0 |
| lang-S. | 16,2 | +0,3 | 9,4 | +0,3 | 19,9 | 4 | 5,6 | 17&18 | 0 | 0 |
| ahrak. | 28,1 | x | 4,2 | x | 32,6 | 6 | 1,0 | 16&31 | 6 | 0 |
| ebirghan. | 37,8 | 0,0 | 21,1 | -0,5 | 43,5 | 5&6 | 13,5 | 14 | 29 | 0 |

Monthly values of Ground and depth Temperatures(°C ) for the Month:

of July 1968

| Stations. | Ground Temperature | | | | | | | Depth temperature | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Maximum Mean | Minimum Mean | Lowest | Date | 20 Cm Mean | 40 Cm Mean | 80 Cm Mean |
| ghlan. | 29,9 | 66,2 | 22,1 | 68,7 | 16,8 | 14,0 | 14 | x | x | x |
| st. | x | x | x | x | x | x | x | x | x | x |
| akhcharan. | 17,6 | 55,3 | 12,6 | x | x | x | x | x | x | x |
| izabad. | 30,3 | 53,3 | 19,9 | x | x | x | x | x | x | x |
| rah. | x | x | x | x | x | x | x | x | x | x |
| rdiz. | x | x | x | x | x | x | x | 32,5 | 27,0 | 26,1 |
| azni. | x | x | x | x | x | x | x | x | x | x |
| elmin. | 10,4 | 55,5 | 12,8 | x | x | x | x | x | x | x |
| rat. | 26,7 | 49,9 | 25,7 | 52,8 | x | x | x | x | x | x |
| bul-Saraj. | x | x | x | 58,2 | x | x | x | x | x | x |
| lalabad. | x | x | x | x | x | x | x | x | x | x |
| bul Airport | 30,1 | 52,5 | 19,0 | 59,7 | 7,8 | 4,0 | 15 | x | x | x |
| lat. | 26,0 | 52,1 | 21,5 | 59,0 | 16,4 | 10,0 | 16 | x | x | x |
| ndahar A/P. | x | x | x | x | x | x | x | x | x | x |
| rizimir. | 29,9 | 58,8 | 15,7 | 61,7 | x | x | x | 20,9 | 16,1 | 16,5 |
| ost. | 32,1 | 61,8 | 24,0 | x | x | x | x | x | 31,7 | 23,6 |
| nduz. | 34,7 | 60,0 | 25,1 | 62,1 | 18,6 | 15,0 | 31 | x | x | x |
| ghman. | 39,9 | 63,3 | 28,8 | 65,7 | 23,7 | 17,0 | 2 | x | x | x |
| l. | x | x | x | x | x | x | x | x | x | x |
| gar. | 29,7 | 60,7 | 26,5 | x | 11,3 | 7,0 | 21 | 30,1 | 27,0 | 24,7 |
| imana. | 28,0 | 45,9 | 18,6 | x | 18,0 | 9,2 | 13 | x | x | x |
| zari-Sharif | 33,7 | 55,8 | 35,7 | 59,9 | x | x | x | x | x | x |
| kur. | 27,2 | 49,8 | 20,5 | 60,0 | 12,2 | 4,8 | 7 | x | x | x |
| ghman. | 28,4 | 63,2 | 14,3 | 65,2 | 10,0 | 7,1 | 21 | 24,8 | 23,8 | 22,0 |
| anjab. | 22,4 | 55,3 | 9,6 | 59,7 | x | x | x | x | x | x |
| adis. | 22,2 | 55,3 | x | x | x | x | x | x | x | x |
| lang -N | x | x | x | x | x | x | x | x | x | x |
| lang -S | x | x | x | x | x | x | x | x | x | x |
| abrak. | x | x | x | x | x | x | x | x | x | x |
| ebirghan. | 27,4 | 63,8 | 23,7 | 65,1 | x | x | x | 33,0 | 31,4 | 29,2 |

onthly values about Wet-Bulb temperature(°C ),Clouds Amount Duration

f Sunshine and Snow depth for the month of July 1968.

| Stations | Wet-Bulb Temp. at. | | | Cloud in Oktas. | | | | | Duration of Sun-shine. (Hours and tenths) | Snow depth | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | 0300 GMT | 0900 GMT | 1800 GMT | No.of days with 6-8 | Mean | | Max.Height in Cm. | Date. |
| aghlan. | 23,0 | 26,8 | 20,2 | 1 | 1 | 0 | 2 | 1 | x | 0 | 0 |
| ast. | 16,6 | 22,6 | 17,9 | 0 | 0 | 0 | 0 | 0 | 321,0 | 0 | 0 |
| akhcharan. | 7,6 | 12,9 | 9,4 | 0 | 1 | 0 | 2 | 1 | x | 0 | 0 |
| aizabad. | 15,3 | 18,6 | 15,0 | 1 | 2 | 1 | 4 | 1 | x | 0 | 0 |
| arah. | 17,2 | 21,9 | 20,5 | 0 | 0 | 0 | 0 | 0 | 318,3 | 0 | 0 |
| erdiz. | 13,2 | 14,6 | 13,9 | 1 | 2 | 1 | 4 | 1 | 368,6 | 0 | 0 |
| hazni. | 12,7 | 15,6 | 13,2 | 1 | 2 | 1 | 3 | 1 | 366,3 | 0 | 0 |
| helmin. | 7,6 | 15,6 | 11,2 | 0 | 0 | 0 | 3 | 0 | 360,2 | 0 | 0 |
| erat. | 15,8 | 20,5 | 16,4 | 0 | 0 | 0 | 0 | 0 | x | 0 | 0 |
| abul-Saraj. | 13,7 | 16,2 | 13,5 | 1 | 1 | 1 | 3 | 1 | 351,5 | 0 | 0 |
| alalabad. | 23,3 | 24,1 | 23,2 | 2 | 2 | 2 | 5 | 2 | 320,2 | 0 | 0 |
| abul Airport | 15,4 | 17,8 | 14,6 | 0 | 1 | 1 | 5 | 1 | 370,6 | 0 | 0 |
| alat. | 14,0 | 20,1 | 14,5 | 0 | 1 | 0 | 1 | 0 | 353,2 | 0 | 0 |
| andahar A/P. | 14,3 | 18,7 | 15,8 | 0 | 0 | 0 | 1 | 0 | 352,1 | 0 | 0 |
| rizimir. | 14,2 | 15,9 | 10,7 | 0 | 1 | 1 | 6 | 1 | 330,7 | 0 | 0 |
| ost. | 22,2 | 25,8 | 21,9 | 2 | 3 | 2 | 7 | 2 | 238,0 | 0 | 0 |
| nduz. | 18,7 | 32,3 | 17,3 | 1 | 0 | 0 | 4 | 0 | 329,5 | 0 | 0 |
| ghman. | 23,1 | 24,6 | 22,5 | 1 | 1 | 1 | 7 | 1 | 339,6 | 0 | 0 |
| l. | 6,9 | 12,8 | 8,9 | 0 | 1 | 0 | 1 | 0 | 382,6 | 0 | 0 |
| gar. | 13,2 | 16,5 | 14,2 | 0 | 1 | 1 | 2 | 1 | 372,5 | 0 | 0 |
| imana. | 17,7 | 18,9 | 15,3 | 1 | 1 | 1 | 4 | 1 | x | 0 | 0 |
| zari-Sharif | 18,2 | 20,9 | 18,6 | 0 | 0 | 0 | 1 | 0 | 355,2 | 0 | 0 |
| kur. | 13,8 | 16,0 | 12,3 | 1 | 1 | 1 | 3 | 1 | 347,6 | 0 | 0 |
| ghman. | 12,0 | 13,5 | 9,2 | 0 | 1 | 1 | 4 | 1 | 361,6 | 0 | 0 |
| njab. | 8,6 | 14,4 | 9,6 | 0 | 1 | 0 | 2 | 0 | 362,0 | 0 | 0 |
| dis. | 11,3 | 15,8 | 12,2 | 1 | 1 | 1 | 4 | 1 | 374,5 | 0 | 0 |
| lang - N | 3,6 | 6,7 | 4,0 | 2 | 1 | 1 | 9 | 1 | 280,2 | 0 | 0 |
| lang - S | 5,2 | 7,4 | 5,2 | 1 | 1 | 1 | 3 | 1 | 358,9 | 0 | 0 |
| ahrak. | 8,1 | 17,0 | 10,6 | 0 | 1 | 0 | 1 | 0 | 366,4 | 0 | 0 |
| ebirghan. | 16,9 | 20,4 | 17,4 | 0 | 0 | 0 | 2 | 0 | 366,1 | 0 | 0 |

Daily duration of Sunshine hours and tenths. for the month of July 1968

July : 1968

| Stations / Date. | Mazari-Sharif | Jabul-Saraj. | Kabul Airport | Karizimir. | Ghazni | Khost | Kandahar A/P |
|---|---|---|---|---|---|---|---|
| 1 | 12,8 | 13,0 | 13,4 | 12,8 | 13,6 | x | 13,3 |
| 2 | 11,8 | 13,0 | 12,7 | 12,8 | 13,5 | x | 13,2 |
| 3 | 13,1 | 12,1 | 12,2 | 12,9 | 13,4 | x | 13,1 |
| 4 | 12,8 | 12,7 | 12,6 | 12,6 | 10,9 | 3,0 | 12,3 |
| 5 | 13,5 | 12,7 | 13,1 | 12,8 | 11,8 | 8,0 | 11,0 |
| 6 | 12,9 | 13,1 | 13,5 | 13,0 | 13,4 | 9,0 | 11,3 |
| 7 | 9,8 | 12,4 | 12,7 | 12,8 | 13,3 | 9,0 | 12,3 |
| 8 | 11,1 | 6,8 | 10,5 | 11,3 | 12,9 | 7,0 | 11,2 |
| 9 | 13,3 | 10,9 | 11,7 | 11,7 | 13,0 | 11,0 | 7,7 |
| 10 | 12,2 | 13,0 | 12,7 | 12,8 | 11,6 | 7,0 | 9,6 |
| 11 | 12,5 | 12,8 | 12,7 | 12,8 | 12,1 | 6,0 | 11,6 |
| 12 | 12,7 | 12,5 | 12,5 | 11,8 | 12,4 | 5,0 | 11,6 |
| 13 | 0,8 | 8,3 | 11,2 | 10,5 | 9,5 | 7,0 | 9,4 |
| 14 | 5,3 | 12,2 | 11,0 | 10,9 | 10,3 | 9,0 | 5,6 |
| 15 | 12,2 | 12,2 | 11,5 | 9,7 | 7,6 | 5,0 | 11,1 |
| 16 | 12,5 | 11,0 | 10,3 | 5,8 | 11,1 | 8,0 | 11,8 |
| 17 | 13,0 | 9,4 | 10,2 | 5,7 | 11,6 | 7,0 | 11,8 |
| 18 | 12,3 | 7,0 | 10,4 | x | 11,1 | 9,0 | 11,0 |
| 19 | 12,2 | 7,3 | 5,0 | x | 5,0 | 6,0 | 9,0 |
| 20 | 12,6 | 11,6 | 11,9 | x | 7,7 | 9,0 | 11,8 |
| 21 | 12,6 | 12,3 | 12,9 | 12,8 | 13,2 | 12,0 | 11,7 |
| 22 | 12,5 | 12,5 | 13,0 | 12,7 | 13,5 | 10,0 | 12,9 |
| 23 | 12,3 | 12,3 | 13,6 | 12,8 | 13,0 | 10,0 | 12,6 |
| 24 | 12,6 | 12,5 | 12,5 | 12,6 | 13,1 | 12,0 | 11,9 |
| 25 | 12,6 | 12,2 | 12,6 | 12,7 | 13,1 | 8,0 | 12,1 |
| 26 | 12,2 | 12,1 | 12,6 | 12,5 | 13,0 | 11,0 | 12,1 |
| 27 | 11,4 | 12,2 | 12,0 | 12,4 | 12,8 | 10,0 | 11,0 |
| 28 | 12,0 | 11,9 | 12,1 | 11,8 | 12,8 | 11,0 | 11,6 |
| 29 | 11,5 | 12,1 | 11,4 | 12,5 | 12,2 | 7,0 | 12,2 |
| 30 | 6,0 | 12,3 | 13,6 | 12,5 | 11,8 | 11,0 | 10,8 |
| 31 | 11,9 | 12,1 | 12,5 | 12,7 | 12,0 | 11,0 | 11,5 |
| tal | 355,2 | 351,5 | 370,6 | 330,7 | 366,3 | 238,0 | 352,1 |

Monthly values of relative humidity ( in % ) for the month of July 1968

July : 1968

| Stations | Mean At 0300 GMT | Mean At 0900 GMT | Mean At 1800 GMT | Mean | Deviation from Average. | Highest reached this Month. | Date. | Lowest reached this Month. | Date. | No. of days With 0 to 15 % | No. of days With 16 to 30 % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 86 | 50 | 76 | 72 | +10 | 96 | 25 | 40 | 5&21 | 0 | 0 |
| Bust. | 33 | 23 | 28 | 28 | +1 | 52 | 15 | 17 | 2 | 0 | 30 |
| Chakhcharan. | x | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 42 | 25 | 36 | 34 | +2 | 80 | 3 | 13 | 2 | 3 | 27 |
| Farah. | 31 | 23 | 31 | 29 | -6 | 41 | 4 | 12 | 2 | 2 | 28 |
| Gerdiz. | 49 | 21 | 56 | 45 | -4 | 83 | 30 | 4 | 30 | 8 | 28 |
| Ghazni. | 39 | 25 | 38 | 35 | -16 | 84 | 10 | 11 | 15 | 3 | 24 |
| Ghelmin. | 57 | 27 | 35 | 38 | -7 | 79 | 14 | 16 | 2 | 0 | 25 |
| Herat. | 34 | 24 | 31 | 30 | -3 | 67 | 13 | 16 | 1 | 0 | 28 |
| Jabul-Saraj. | 24 | 19 | 14 | 18 | -9 | 49 | 19 | 10 | 6 | 7 | 30 |
| Jalalabad. | 54 | 30 | 46 | 44 | -4 | 81 | 31 | 11 | 1&2 | 2 | 17 |
| Kabul Airport | 50 | 29 | 37 | 38 | -4 | 83 | 30 | 14 | 1 | 1 | 17 |
| Kalat. | 39 | 26 | 29 | 31 | x | 62 | 24 | 16 | 3 | 0 | 28 |
| Kandahar A/P | 24 | 14 | 20 | 20 | -2 | 54 | 14 | 8 | 17&19 | 21 | 9 |
| Karizimir. | 36 | 23 | 37 | 33 | -13 | 80 | 19 | 14 | 9 | 2 | 31 |
| Khost. | 69 | 59 | 72 | 68 | +8 | 96 | 9 | 12 | 3 | 1 | 5 |
| Kunduz. | 35 | 26 | 33 | 31 | +3 | 79 | 14 | 15 | 1&2 | 2 | 28 |
| Laghman. | 58 | 39 | 50 | 49 | x | 85 | 10 | 12 | 2 | 1 | 7 |
| Lal. | 67 | 28 | 49 | 48 | -9 | 94 | 20 | 12 | 30 | 1 | 19 |
| Logar. | 48 | 20 | 31 | 32 | x | 85 | 1 | 8 | 24 | 8 | 22 |
| Maimana. | 54 | 29 | 48 | 44 | +10 | 98 | 12 | 11 | 12 | 3 | 22 |
| Mazari-Sharif | 28 | 24 | 27 | 26 | -4 | 81 | 13 | 10 | 26 | 10 | 14 |
| Nokur. | 42 | 19 | 27 | 29 | +2 | 72 | 31 | 11 | 1 | 7 | 22 |
| Paghman. | 36 | 20 | 39 | 34 | x | 60 | 19 | 11 | 6 | 7 | 23 |
| Panjab. | 52 | 33 | 47 | 45 | x | 79 | 31 | 20 | 12 | 0 | 11 |
| Radis. | 43 | 30 | 35 | 36 | -4 | 98 | 13 | 17 | 20&27 | 0 | 19 |
| Salang - N. | 57 | 46 | 56 | 54 | +2 | 96 | 8 | 22 | 1 | 0 | 3 |
| Salang - S. | 41 | 34 | 41 | 39 | -3 | 90 | 13 | 16 | 5 | 0 | 10 |
| Shahrak. | 62 | 32 | 47 | 47 | x | 89 | 8 | 19 | 31 | 0 | 9 |
| Sobirghan. | 38 | 21 | 31 | 30 | -5 | 79 | 14 | 10 | 11&12 | 5 | 24 |

onthly values of station level Pressure in mb. for the Month of

July : 1968

| Stations | Mean values At 0300 GMT | 0900 GMT | 1800 GMT | Highest reached this month. | Date. | Lowest reached this month. | Date. | Mean. | Deviation from Average. |
|---|---|---|---|---|---|---|---|---|---|
| hlan. | 945,7 | 943,7 | 944,2 | 953,1 | 14 | 937,4 | 4 | 944,5 | +1,2 |
| t. | 913,3 | 912,3 | 911,4 | 917,8 | 15 | 907,0 | 3 | 912,1 | +0,3 |
| khcharan. | x | x | x | x | x | x | x | x | x |
| zabad. | 872,3 | 869,6 | 870,5 | 876,3 | 13 | 865,0 | 4 | 870,7 | +0,6 |
| r a h. | 925,6 | 925,5 | 923,9 | 931,1 | 20 | 919,1 | 9 | 924,7 | +1,1 |
| r d i z. | 764,7 | 763,6 | 764,4 | 767,5 | 1&18 | 760,1 | 22 | 764,3 | -2,5 |
| a z n i. | 779,9 | 778,7 | 779,0 | 783,0 | 1 | 774,3 | 9 | 779,2 | +1,2 |
| lmin. | 799,5 | 796,6 | 798,5 | 802,6 | 27 | 791,9 | 4 | 798,3 | -0,2 |
| r a t. | 899,3 | 897,7 | 898,5 | 903,0 | 13 | 892,4 | 4 | 898,5 | +2,1 |
| ul-Saraj. | 832,0 | 830,1 | 830,8 | 835,0 | 19 | 825,7 | 13 | 830,9 | -0,3 |
| alabad. | 937,2 | 934,8 | 934,4 | 942,7 | 24 | 928,2 | 7 | 935,2 | -0,3 |
| ul Airport | 815,4 | 813,9 | 814,3 | 818,7 | 1 | 810,1 | 13 | 814,4 | +0,2 |
| at. | 836,1 | 834,7 | 834,6 | 839,9 | 20 | 830,7 | 8 | 835,0 | x |
| dahar A/P. | 890,4 | 889,3 | 888,2 | 894,1 | 1&20 | 883,4 | 9 | 889,0 | +4,1 |
| izimir. | 805,1 | 803,5 | 803,9 | 808,7 | 2 | 800,1 | 13 | 804,1 | -1,2 |
| o s t. | 876,7 | 875,8 | 875,3 | 880,4 | 23 | 869,6 | 8 | 875,8 | +3,0 |
| n d u z. | 954,6 | 953,1 | 952,9 | 962,8 | 14 | 946,1 | 4 | 953,3 | -1,5 |
| hman. | 916,8 | 913,8 | 914,2 | 921,0 | 19 | 907,0 | 8 | 914,8 | x |
| | 726,5 | 725,5 | 725,5 | 729,3 | 2 | 723,2 | 9 | 725,7 | -0,7 |
| ar. | 808,5 | 806,3 | 806,7 | 811,4 | 1 | 801,1 | 13 | 807,0 | x |
| mana. | 913,9 | 912,8 | 912,8 | 920,9 | 13 | 906,2 | 4 | 913,0 | +0,7 |
| ari-Sharif. | 960,9 | 960,1 | 959,3 | 969,0 | 14 | 954,3 | 4&5 | 959,9 | -0,6 |
| ur. | 795,6 | 794,2 | 794,0 | 798,9 | 1 | 789,6 | 9 | 794,4 | +1,4 |
| hman. | 783,1 | 783,4 | 783,4 | 784,8 | 1 | 782,3 | 20&24 | 783,3 | x |
| jab. | 731,6 | 729,8 | 730,7 | 734,9 | 2 | 726,6 | 13 | 730,7 | x |
| is. | 865,4 | 864,7 | 864,6 | 870,6 | 13 | 858,8 | 11 | 864,8 | +1,4 |
| ang - N | 678,5 | 678,6 | 678,8 | 680,9 | 1 | 676,6 | 10 | 678,7 | +0,1 |
| ang - S | 690,2 | 690,3 | 690,8 | 693,6 | 1 | 686,9 | 10 | 690,5 | -0,9 |
| hrak. | 768,4 | 765,3 | 767,1 | 771,1 | 26 | 760,8 | 1 | 767,0 | x |
| birghan. | 965,1 | 963,8 | 963,3 | 974,0 | 13 | 958,4 | 6 | 963,8 | -0,4 |

Monthly Values of Cloud amount, Vapour Pressure ( mb ) and Wind for

the month of July : 1968.

| Stations | Vapour Pressure in mb. | | | Highest Wind Speed Reached During Month. | | | | Wind Speed in m/sec Mean | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Velocity in m/sec | Direction | Day | Time | 0300 GMT | 0900 GMT | 1800 GMT |
| ghlan. | 26,8 | 29,4 | 21,9 | 12 | N | 13 | 0100 | 0 | 1 | 0 |
| u s t. | 11,3 | 15,3 | 11,3 | 8 | S | 13 | 0900 | 3 | 2 | 1 |
| akhcharan. | x | x | x | 25 | Nw | 2 | 0600 | 3 | 6 | 5 |
| izabad. | 11,3 | 11,1 | 10,8 | 18 | S | 7 | 1100 | 1 | 4 | 2 |
| a r a h. | 12,9 | 15,9 | 15,9 | 28 | N | 15 | 2100 | 1 | 6 | 3 |
| e r d i z. | 11,2 | 8,2 | 12,0 | 18 | N | 2 | 0700 | 3 | 6 | 4 |
| h a z n i. | 9,7 | 10,8 | 10,0 | 25 | W | 13 | 0900 | 3 | 4 | 3 |
| elmin. | 7,9 | 9,8 | 7,8 | 12 | Nw | 12 | 1200 | 0 | 5 | 1 |
| e r a t. | 11,2 | 14,2 | 11,3 | 22 | N | 9 | 1100 | 4 | 11 | 8 |
| bul-Saraj. | 7,6 | 8,7 | 7,0 | 30 | N | 20 | 1500 | 4 | 9 | 11 |
| lalabad. | 22,6 | 20,1 | 21,9 | 6 | W | 2&3 | 21&04 | 1 | 1 | 1 |
| bul Airport. | 14,2 | 15,9 | 12,3 | 22 | N | 22 | 1100 | 2 | 4 | 6 |
| lat. | 10,5 | 13,9 | 9,3 | 17 | Sw | 13 | 1200 | 4 | 6 | 1 |
| dahar A/P. | 10,2 | 16,7 | 12,2 | 13 | N | 3 | 0100 | 3 | 4 | 2 |
| izimir. | 10,3 | 8,9 | 7,7 | 14 | Nw | 22 | 0900 | 1 | 3 | 1 |
| h o s t. | 23,7 | 27,7 | 23,4 | 18 | NE | 9 | 1200 | 2 | 3 | 2 |
| u n d u z. | 13,5 | 15,1 | 11,9 | 14 | W | 7 | 1000 | 3 | 4 | 3 |
| ghman. | 23,6 | 22,0 | 21,3 | 12 | SE | 21 | 1500 | 1 | 3 | 2 |
| l. | 8,1 | 8,0 | 7,9 | 14 | N | 24 | 1500 | 2 | 5 | 3 |
| gar. | 10,9 | 9,8 | 9,6 | 16 | N | 22 | 1500 | 1 | 4 | 6 |
| aimana. | 15,5 | 12,6 | 12,5 | 14 | W | 12 | 2000 | 3 | 3 | 3 |
| azari-Sharif | 11,0 | 13,9 | 11,8 | 15 | W | 7 | x | 4 | 5 | 4 |
| kur. | 11,3 | 8,9 | 7,6 | 14 | Sw | 13 | 1200 | 2 | 3 | 4 |
| aghman. | 8,0 | 6,6 | 6,8 | 13 | N | 2 | 1200 | 1 | 2 | 2 |
| anjab. | 8,1 | 10,1 | 8,3 | 13 | NE | 2 | 0530 | 3 | 7 | 4 |
| adis. | 9,1 | 12,0 | 9,1 | 4 | N | 4 | 1200 | 0 | 1 | 0 |
| alang - N. | 5,8 | 6,6 | 6,0 | 23 | N | 22 | 1200 | 3 | 10 | 4 |
| alang - S. | 5,4 | 5,9 | 5,4 | 25 | W | 13 | 1800 | 7 | 7 | 9 |
| ahrak. | 8,5 | 11,2 | 8,4 | 6 | S | 3 | 0900 | 2 | 3 | 1 |
| ebirghan. | 12,1 | 12,4 | 11,4 | 28 | W | 13 | 0600 | 3 | 4 | 2 |

requency of Surface Wind direction and Speed within specified ranges

for the month of July : 1968

| | Direction | | | | | | | | | | Speed in m/sec. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | NE | E | SE | S | Sw | W | Nw | Calm | Total | 1-3 | 4-6 | 7-14 | 15-20 | > 20 |
| **erat Airport:** | | | | | | | | | | | | | | | |
| 700Z | 18 | 3 | 3 | 0 | 4 | 0 | 2 | 1 | 0 | 31 | 17 | 9 | 4 | 1 | 0 |
| 900Z | 22 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 2 | 1 | 22 | 6 | 0 |
| 800Z | 25 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 6 | 5 | 19 | 1 | 0 |
| otal | 65 | 17 | 4 | 0 | 4 | 0 | 2 | 1 | 0 | 93 | 25 | 15 | 45 | 8 | 0 |
| **andahar Airport :** | | | | | | | | | | | | | | | |
| 300Z | 3 | 12 | 0 | 3 | 6 | 3 | 0 | 0 | 4 | 31 | 16 | 7 | 4 | 0 | 0 |
| 900Z | 1 | 1 | 0 | 0 | 5 | 10 | 14 | 0 | 0 | 31 | 17 | 12 | 2 | 0 | 0 |
| 800Z | 1 | 1 | 0 | 2 | 13 | 8 | 3 | 0 | 3 | 31 | 22 | 6 | 0 | 0 | 0 |
| otal | 5 | 14 | 0 | 5 | 24 | 21 | 17 | 0 | 7 | 93 | 55 | 25 | 6 | 0 | 0 |
| **abul Airport:** | | | | | | | | | | | | | | | |
| 300Z | 2 | 0 | 3 | 0 | 3 | 0 | 9 | 7 | 7 | 31 | 22 | 1 | 1 | 0 | 0 |
| 900Z | 12 | 2 | 4 | 0 | 2 | 0 | 1 | 10 | 0 | 31 | 19 | 8 | 3 | 1 | 0 |
| 800Z | 13 | 2 | 0 | 0 | 5 | 3 | 3 | 5 | 0 | 31 | 14 | 2 | 15 | 0 | 0 |
| otal | 27 | 4 | 7 | 0 | 10 | 3 | 13 | 22 | 7 | 93 | 55 | 11 | 19 | 1 | 0 |
| **zari-Sharif Airport:** | | | | | | | | | | | | | | | |
| 300Z | 0 | 0 | 6 | 0 | 1 | 1 | 18 | 1 | 4 | 31 | 11 | 11 | 5 | 0 | 0 |
| 900Z | 1 | 0 | 4 | 0 | 0 | 1 | 21 | 4 | 0 | 31 | 14 | 12 | 5 | 0 | 0 |
| 800Z | 0 | 0 | 2 | 0 | 0 | 1 | 24 | 2 | 2 | 31 | 13 | 12 | 4 | 0 | 0 |
| tal | 1 | 0 | 12 | 0 | 1 | 3 | 63 | 7 | 6 | 93 | 38 | 35 | 14 | 0 | 0 |
| **nduz Airport:** | | | | | | | | | | | | | | | |
| 900Z | 10 | 1 | 13 | 0 | 4 | 0 | 2 | 1 | 0 | 31 | 26 | 4 | 1 | 0 | 0 |
| 00Z | 18 | 0 | 0 | 0 | 0 | 0 | 12 | 1 | 0 | 31 | 15 | 14 | 2 | 0 | 0 |
| 00Z | 3 | 0 | 18 | 0 | 9 | 0 | 1 | 0 | 0 | 31 | 26 | 4 | 1 | 0 | 0 |
| tal | 31 | 1 | 31 | 0 | 13 | 0 | 15 | 2 | 0 | 93 | 67 | 22 | 4 | 0 | 0 |
| **lalabd Airport:** | | | | | | | | | | | | | | | |
| 00Z | 0 | 0 | 12 | 0 | 0 | 0 | 3 | 0 | 16 | 31 | 14 | 1 | 0 | 0 | 0 |
| 00Z | 6 | 0 | 12 | 0 | 0 | 0 | 4 | 0 | 9 | 31 | 21 | 1 | 0 | 0 | 0 |
| 00Z | 2 | 0 | 19 | 0 | 0 | 0 | 2 | 0 | 8 | 31 | 22 | 1 | 0 | 0 | 0 |
| tal | 8 | 0 | 43 | 0 | 0 | 0 | 9 | 0 | 33 | 93 | 57 | 3 | 0 | 0 | 0 |

Frequency of horizental visibility. During month of july : 1968

| ime | 0 100m | 100m 400m | 400m 10Km | >10 Km | Total | Time | 0 100m | 100m 400m | 400m 10Km | >10 Km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| abul Airport: | | | | | | Mazari-Sharif Airport: | | | | | |
| 300Z | 0 | 0 | 1 | 30 | 31 | 0300Z | 1 | 0 | 1 | 29 | 31 |
| 900Z | 0 | 0 | 4 | 27 | 31 | 0900Z | 0 | 0 | 2 | 29 | 31 |
| 800Z | 0 | 0 | 2 | 29 | 31 | 1800Z | 0 | 0 | 1 | 30 | 31 |
| andahar Airport: | | | | | | Kunduz.Airport : | | | | | |
| 300Z | 0 | 2 | 5 | 24 | 31 | 0300Z | 2 | 0 | 3 | 26 | 31 |
| 900Z | 0 | 2 | 9 | 20 | 31 | 0900Z | 2 | 1 | 3 | 25 | 31 |
| 800Z | 1 | 1 | 7 | 22 | 31 | 1800Z | 1 | 1 | 1 | 28 | 31 |
| e r a t Airport : | | | | | | Jalalabad Airport: | | | | | |
| 300Z | 0 | 0 | 1 | 30 | 31 | 0300Z | 0 | 0 | 0 | 31 | 31 |
| 900Z | 0 | 1 | 3 | 27 | 31 | 0900Z | 0 | 0 | 0 | 31 | 31 |
| 800Z | 0 | 0 | 1 | 30 | 31 | 1800Z | 0 | 0 | 31 | 0 | 31 |

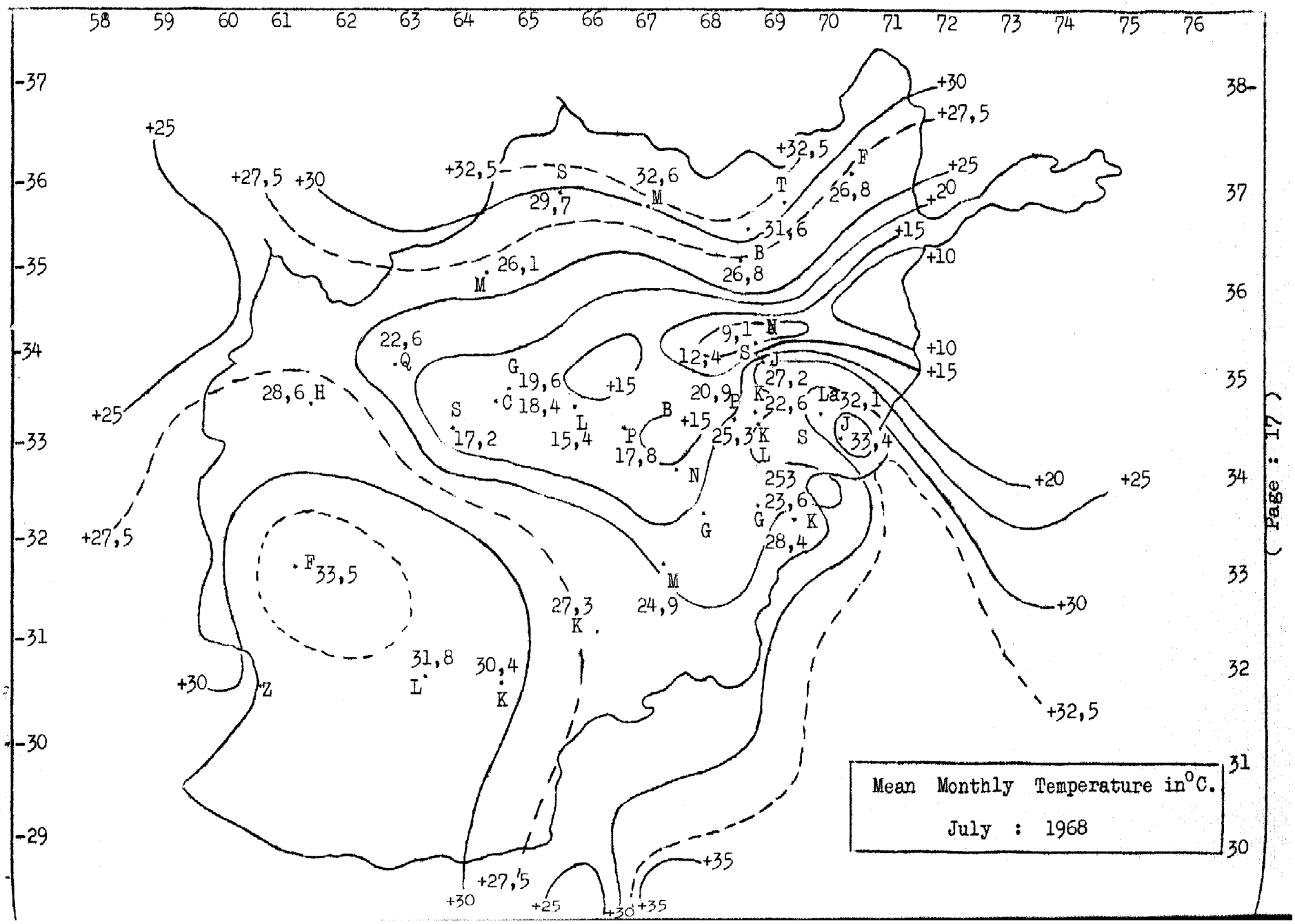
requency of Cloud amount in Oktas. During month of July : 1968

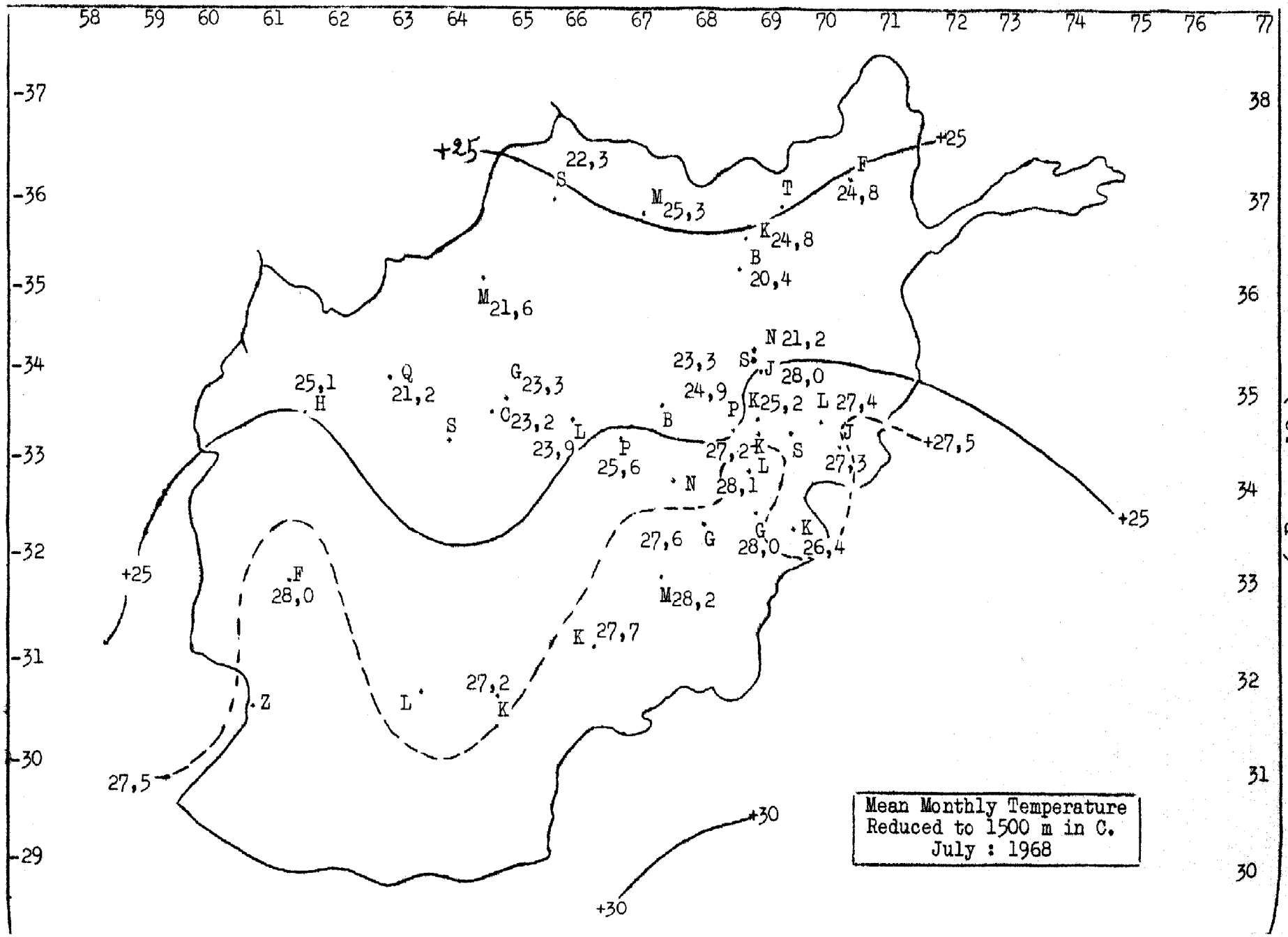
| me | 0 | 1,2 | 3,4,5 | 6,7 | 8 | Total | Time | 0 | 1,2 | 3,4,5 | 6,7 | 8 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| bul Airport: | | | | | | | Mazari-Sharif Airport: | | | | | | |
| 300Z | 24 | 5 | 1 | 1 | 0 | 31 | 0300Z | 30 | 1 | 0 | 0 | 0 | 31 |
| 900Z | 6 | 21 | 3 | 1 | 0 | 31 | 0900Z | 25 | 5 | 0 | 1 | 0 | 31 |
| 800Z | 26 | 3 | 0 | 2 | 0 | 31 | 1800Z | 28 | 3 | 0 | 0 | 0 | 31 |
| ndahar Airport: | | | | | | | Kunduz Airport: | | | | | | |
| 300Z | 30 | 1 | 0 | 0 | 0 | 31 | 0300Z | 23 | 3 | 0 | 3 | 0 | 29 |
| 900Z | 27 | 2 | 1 | 1 | 0 | 31 | 0900Z | 24 | 1 | 3 | 0 | 0 | 28 |
| 800Z | 26 | 3 | 0 | 0 | 0 | 29 | 1800Z | 25 | 2 | 2 | 0 | 0 | 29 |
| e r a t Airport: | | | | | | | Jalalabad Airport: | | | | | | |
| 300Z | 30 | 1 | 0 | 0 | 0 | 31 | 0300Z | 14 | 10 | 5 | 2 | 0 | 31 |
| 900Z | 29 | 2 | 0 | 0 | 0 | 31 | 0900Z | 5 | 20 | 4 | 2 | 0 | 31 |
| 800Z | 30 | 1 | 0 | 0 | 0 | 31 | 1800Z | 10 | 15 | 5 | 1 | 0 | 31 |

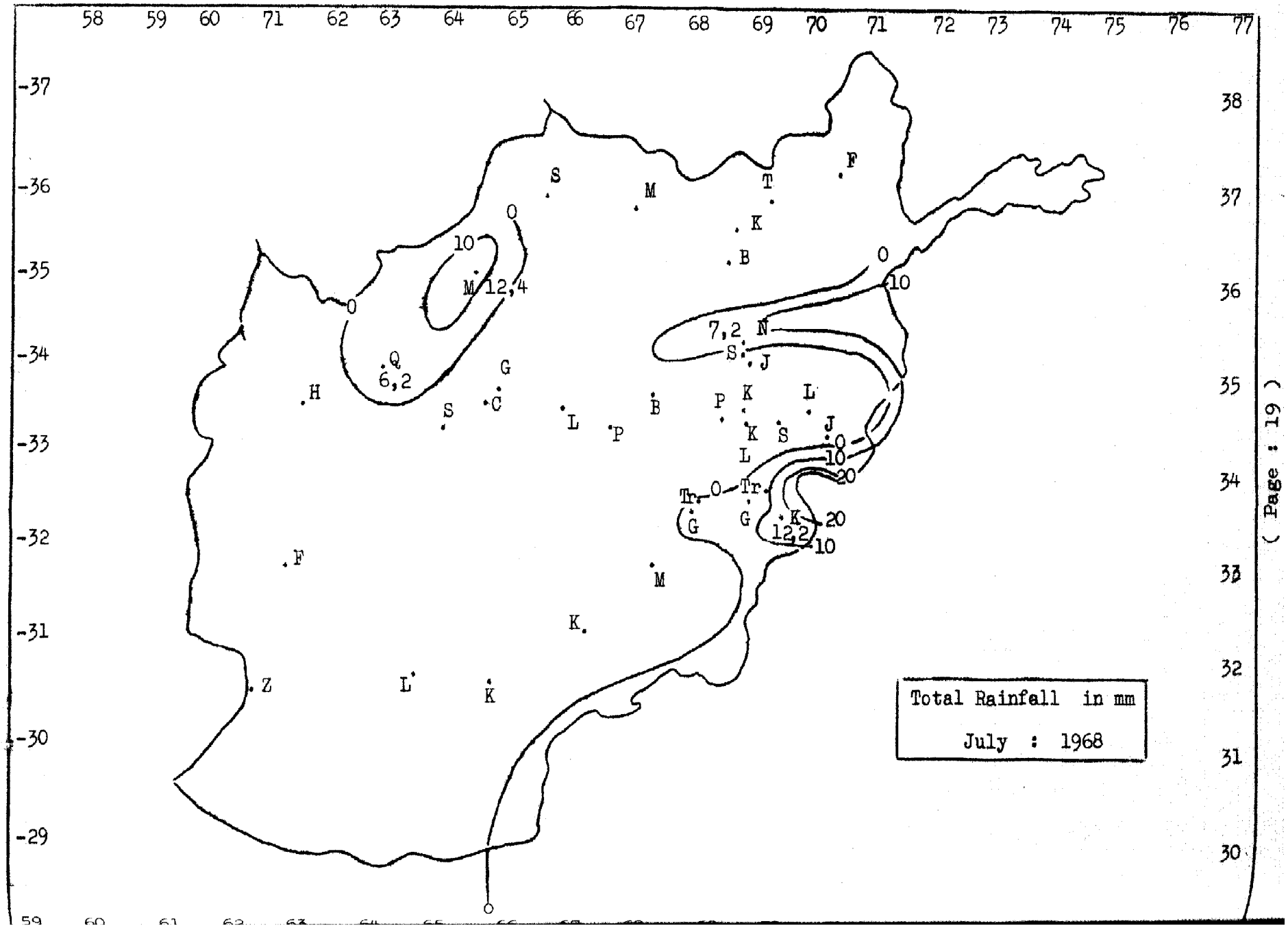
Number of days with cases of special phenomena Month Of July 1968

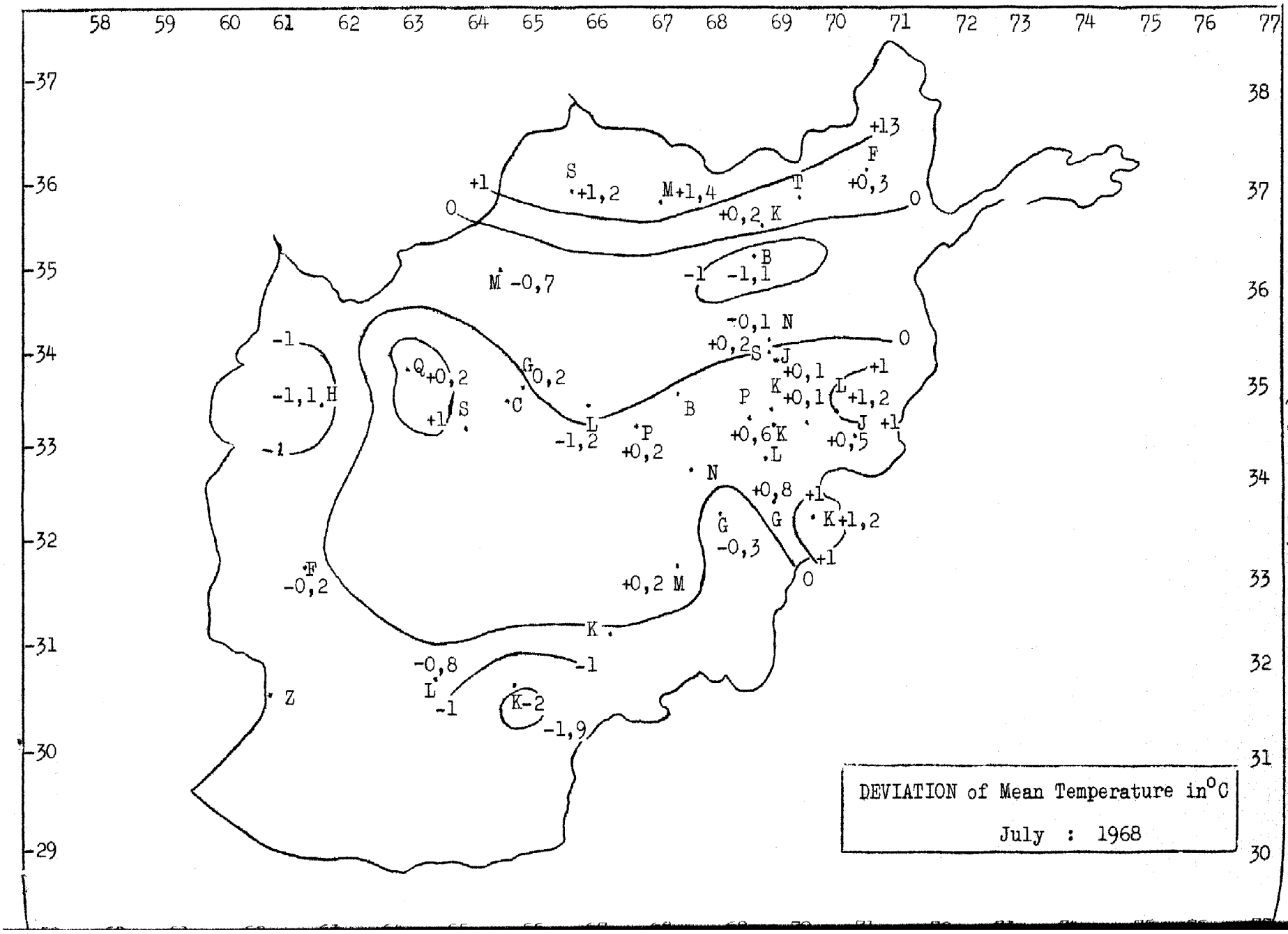
July : 1968

| Stations | Rain and drizzle. | Snow or Sleet. | Hail | Thunder Storm. | Fog. | Drifting Snow. | Sand or dust storm. |
|---|---|---|---|---|---|---|---|
| ghlan. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| u s t. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| akhaoharan. | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| izabad. | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| a r a h. | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| e r d i z. | 2 | 0 | 0 | 0 | 0 | 0 | 10 |
| h a z n i. | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| e r a t. | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| bul-Saraj. | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| lalabad. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| bul Airport. | 0 | 0 | 0 | 2 | 0 | 0 | 10 |
| lat. | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ndahar A/P. | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| rizimir. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| h o s t. | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| u n d u z. | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| ghman. | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| l. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| o g a r. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| a i m a n a. | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| zari-Sharif. | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| o ku r. | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| ghman. | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| njab. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| dis. | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| lang- N. | 2 | 0 | 0 | 0 | 3 | 0 | 0 |
| lang- S. | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ahrak. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ebirghan. | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| elmin. | 1 | 0 | 0 | 1 | 1 | 0 | 0 |


Mean Monthly Temperature in°C.
July : 1968


58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77
-37 -36 -35 -34 -33 -32 -31 -30 -29
38 37 36 35 34 33 32 31 30
+25
+27,5
+30
22,3
S
M 25,3
T
F
24,8
K 24,8
B
20,4
M 21,6
N 21,2
23,3
S
J
28,0
24,9
P
K 25,2
L 27,4
J
27,3
25,1
H
Q
21,2
G 23,3
C 23,2
23,9
L
B
P
25,6
27,2
K
L
S
N
28,1
27,6
G
G
28,0
K
26,4
M 28,2
K 27,7
27,2
K
L
F
28,0
Z
Mean Monthly Temperature
Reduced to 1500 m in C.
July : 1968


Total Rainfall in mm
July : 1968


DEVIATION of Mean Temperature in °C
July : 1968

ROYAL GOVERNMENT OF AFGHANISTAN

Afghan Air Authority
Civil Aviation and Meteorology

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# Monthly Climatological Data

August : 1968

Prepared, printed and distributed by climatological section.

Kabul : 1968

## Explanatory notes on meteorological Stations.

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

Observations used for climatological purposes are made at 0300, 0900, 1800 GMT.
Afghan time is GMT plus 4½ hours.
Maximum temperature is read at 1200 GMT.
Minimum temperature is read at 0300 GMT.
Average temperature and average pressure are taken as $\frac{1}{4}( T_{03} + T_{09} + 2T_{18} )$.
Relative humidity and cloud amounts ( oktas ) are quoted for 0300, 0900 and 1800 GMT separately.
Rainfall for a day is for the 24 hours from 0300 GMT of the previous day rainfall being measured at 0300 GMT.
Wind direction is with reference to true north.
Visibility observations are made by estimating the distances of objects seen at the time of observation in comparison with the distance of fixed objects.
All heights quoted are the height above M.S.L of the barometer cistern.

In the tables which follow, a missing entry is denoted by " X " Figures entered in brackets e.g. ( 28,7 ) indicate a value, such as a mean, which is probably satis factory although some individual values were missing in computing the mean.

A line left blank behind the name of a station means that it's 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 report.

Alphabetical list

of the meteorological Stations

August : 1968

| Number. | Stations. | LOCATION | | | | | |
|---|---|---|---|---|---|---|---|
| | | Index Number - 40 - | Latitude North | | Longitude East | | Height in meters above M.S.L |
| 1 | Baghlan. | 40924 | 36 | 12 | 68 | 45 | 510 |
| 2 | Bust. | 40978 | 31 | 35 | 64 | 22 | 780 |
| 3 | Chakhcharan. | 40939 | 34 | 34 | 65 | 17 | 2240 |
| 4 | Faizabad. | 40913 | 37 | 09 | 70 | 34 | 1200 |
| 5 | F a r a h. | 40966 | 32 | 24 | 62 | 07 | 660 |
| 6 | Gerdiz. | 40961 | 33 | 36 | 69 | 14 | 2350 |
| 7 | Ghazni. | 40960 | 33 | 32 | 68 | 25 | 2183 |
| 8 | Ghelmin. | 40944 | 34 | 41 | 65 | 16 | 2070 |
| 9 | H e r a t. | 40941 | 34 | 13 | 62 | 13 | 964 |
| 10 | Jabul-Saraj. | 40952 | 35 | 08 | 69 | 15 | 1630 |
| 11 | Jalalabad. | 40950 | 34 | 26 | 70 | 28 | 566 |
| 12 | Kabul Airport. | 40948 | 34 | 33 | 69 | 12 | 1803 |
| 13 | K a l a t. | 40967 | 32 | 07 | 66 | 54 | 1565 |
| 14 | Kandahar A/P. | 40981 | 31 | 30 | 65 | 51 | 1005 |
| 15 | Karizimir. | 40949 | 34 | 38 | 69 | 04 | 1905 |
| 16 | K h o s t. | 40959 | 33 | 21 | 69 | 57 | 1146 |
| 17 | K u n d u z. | 40925 | 36 | 40 | 68 | 55 | 455 |
| 18 | Laghman. | 40951 | 34 | 39 | 70 | 13 | 770 |
| 19 | L a l. | 40945 | 34 | 29 | 66 | 18 | 2800 |
| 20 | Logar. | 40954 | 34 | 06 | 69 | 03 | 1935 |
| 21 | Maimana. | 40930 | 35 | 55 | 64 | 45 | 815 |
| 22 | Mazari-Sharif. | 40920 | 36 | 42 | 67 | 12 | 378 |
| 23 | M o k u r. | 40965 | 32 | 50 | 67 | 50 | 2000 |
| 24 | Paghman. | 40947 | 34 | 35 | 68 | 57 | 2114 |
| 25 | P a n j a b. | 40946 | 34 | 22 | 67 | 02 | 2697 |
| 26 | Q a d i s. | 40942 | 34 | 48 | 63 | 25 | 1280 |
| 27 | Salang-North. | 40937 | 35 | 22 | 69 | 03 | 3366 |
| 28 | Salang-South. | 40938 | 35 | 21 | 69 | 03 | 3172 |
| 29 | Shahrak. | 40943 | 34 | 07 | 64 | 18 | 2325 |
| 30 | Shebirghan. | 40927 | 36 | 40 | 65 | 43 | 360 |

Daily amount of precipitation in mm. for the month of

August : 1968

| Date | Faizabad. | Mazari-Sharif. | North-Salang. | Herat | Kabul | Ghazni | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1,0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 6,0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 3,5 | 0 | 3,0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 1,0 | 0 | 0 | 0 | 8,0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total. | 3,5 | 0 | 4,0 | 0 | 0 | 0 | 15,0 | 0 |

Precipitation in Millimetres. for the month of August 1968

August : 1968

| Stations | Monthly Total | Deviation from average. | Max, in 24 hourd | | No.of days with Precipitation: | | | |
|---|---|---|---|---|---|---|---|---|
| | | | amount | Date | 0,1 mm or more | 1 mm or more | 10 mm or more | 50 mm or more |
| Baghlan. | 0 | -0,3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bust. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakhcharan. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Faizabad. | 3,5 | +2,0 | 3,5 | 27 | 0 | 1 | 0 | 0 |
| Farah. | 0 | -0,5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gerdiz. | 0 | -5,6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghazni. | 0 | -0,8 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghelmin. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Herat. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jabul-Saraj. | 14,0 | +13,9 | 12,0 | 29 | 0 | 1 | 1 | 0 |
| Jalalabad. | 0 | -2,4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kabul Airport. | 0 | -2,0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalat. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Kandahar A/P. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karizimir. | 0 | -0,6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khost. | 15,0 | -42,6 | 8,0 | 29 | 0 | 3 | 0 | 0 |
| Kunduz. | 0 | -0,5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Laghman. | 17,6 | +17,6 | 13,6 | 27 | 1 | 1 | 1 | 0 |
| Lal. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Logar. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Maimana. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mazari-Sharif. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mokur. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paghman. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Panjab. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qadis. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salang-North. | 4,0 | +3,0 | 3,0 | 27 | 0 | 2 | 0 | 0 |
| Salang-South. | 4,5 | +4,2 | 3,7 | 27 | 1 | 1 | 0 | 0 |
| Shahrak. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Daily values of temperature (°C) for the month of August 68
August : 1968

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

Monthly values of mean temperature(°C ) for the month of Augus 196

August : 1968

| Stations | Height in meters above M.S.L. | Mean temperature .....At..... 0300 GMT | 0900 GMT | 1800 GMT | Mean Temperature | Deviation from average. | No.of days with mean temperature 00°C to + 15 C. | No.of days with mean temperature -01.°C to -30.C |
|---|---|---|---|---|---|---|---|---|
| Baghlan, | 510 | 22,7 | 35,7 | 21,8 | 25,4 | +0,4 | 0 | 0 |
| Bust. | 780 | 23,8 | 37,7 | 28,6 | 29,7 | +0,1 | 0 | 0 |
| Chakhcharan. | 2240 | 10,6 | 26,0 | 17,1 | 17,7 | x | 8 | 0 |
| Faizabad. | 1200 | 21,0 | 32,8 | 24,4 | 25,6 | +0,1 | 0 | 0 |
| Farah. | 660 | 24,7 | 37,2 | 30,0 | 30,5 | -0,9 | 0 | 0 |
| Gerdiz. | 2350 | 17,9 | 27,6 | 18,6 | 20,7 | -1,6 | 0 | 0 |
| Ghazni. | 2183 | 17,7 | 28,9 | 19,6 | 21,5 | -0,4 | 1 | 0 |
| Ghelmin. | 2070 | 9,1 | 27,5 | 18,9 | 18,6 | +0,6 | 7 | 0 |
| Herat. | 964 | 23,1 | 33,6 | 26,2 | 27,3 | -0,8 | 0 | 0 |
| Jabul-Saraj. | 1630 | 23,8 | 30,4 | 25,8 | 26,5 | +0,3 | 0 | 0 |
| Jalalabad. | 566 | 28,5 | 35,7 | 29,8 | 30,9 | -1,5 | 0 | 0 |
| Kabul Airport. | 1803 | 20,5 | 30,0 | 22,6 | 23,9 | +0,1 | 0 | 0 |
| Kalat. | 1565 | 18,9 | 33,4 | 23,5 | 24,8 | x | 0 | 0 |
| Kandahar A/P. | 1005 | 23,0 | 35,9 | 26,4 | 27,9 | -1,1 | 0 | 0 |
| Karizimir. | 1905 | 22,2 | 30,1 | 17,1 | 21,4 | +0,7 | 0 | 0 |
| Khost. | 1146 | 24,9 | 32,0 | 25,4 | 26,9 | +0,8 | 0 | 0 |
| Kunduz. | 455 | 27,7 | 32,9 | 25,2 | 29,0 | -0,1 | 0 | 0 |
| Laghman. | 770 | 27,5 | 33,7 | 27,7 | 29,1 | -0,6 | 0 | 0 |
| Lal. | 2800 | 8,0 | 22,7 | 13,6 | 14,5 | 0 | 13 | 0 |
| Logar. | 1935 | 18,3 | 30,4 | 23,8 | 24,1 | x | 0 | 0 |
| Maimana. | 815 | 23,2 | 32,7 | 21,9 | 23,2 | -1,7 | 0 | 0 |
| Mazari-Sharif. | 378 | 28,6 | 36,0 | 31,1 | 31,8 | +3,1 | 0 | 0 |
| Mokur. | 2000 | 19,7 | 29,8 | 22,4 | 23,6 | 0 | 0 | 0 |
| Paghman. | 2114 | 20,0 | 27,5 | 16,7 | 20,2 | x | 1 | 0 |
| Panjab. | 2697 | 11,8 | 25,1 | 15,2 | 16,8 | +0,5 | 8 | 0 |
| Qadis. | 1280 | 17,0 | 27,9 | 20,8 | 21,6 | +0,7 | 0 | 0 |
| Salang-North. | 3366 | 6,6 | 12,7 | 7,3 | 8,5 | +0,4 | 31 | 0 |
| Salang-South. | 3172 | 11,0 | 15,5 | 11,4 | 12,3 | +0,6 | 23 | 0 |
| Shahrak. | 2325 | 9,4 | 25,7 | 13,8 | 15,7 | x | 10 | 0 |
| Shebirghan. | 360 | 34,8 | 35,5 | 22,4 | 27,8 | 0 | 0 | 0 |

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

August : 1968

| Stations | Mean of daily Maximum | Deviation from Average. | Mean of daily Minimum | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | x | x | 16,3 | -0,2 | x | x | 11,0 | 25 | x | 0 |
| Bust. | 39,7 | +0,7 | 19,8 | +0,5 | 43,0 | 6&16 | 13,0 | 31 | 31 | 0 |
| Chakhcharan. | 28,3 | x | 5,4 | x | 32,0 | 1&2 | -1,2 | 29 | 12 | 4 |
| Faizabad. | 37,2 | +2,4 | 14,4 | -0,1 | 40,0 | 4 | 8,0 | 31 | 26 | 0 |
| Farah. | 40,6 | +0,7 | 16,2 | -4,4 | 45,8 | 12 | 12,0 | 13 | 31 | 0 |
| Gerdiz. | 29,5 | +0,6 | 13,2 | -0,2 | 32,3 | 10 | 7,8 | 28 | 20 | 0 |
| Ghazni. | 30,6 | +0,6 | 13,1 | -0,7 | 33,3 | 18 | 6,9 | 30 | 21 | 0 |
| Ghelmin. | 29,2 | +0,6 | 6,7 | +0,1 | 33,0 | 1&8 | 1,0 | 26&31 | 18 | 0 |
| Herat. | 34,7 | -0,5 | 18,7 | -0,2 | 39,6 | 8 | 8,4 | 29 | 25 | 0 |
| Jabul-Saraj. | 30,9 | +0,6 | 22,2 | +0,5 | 35,4 | 2 | 13,0 | 30 | 20 | 0 |
| Jalalabad. | 37,2 | -1,1 | 26,6 | +0,1 | 40,0 | 2&18 | 18,8 | 31 | 30 | 0 |
| Kabul Airport. | 31,7 | -0,3 | 14,4 | +0,6 | 35,0 | 3 | 8,4 | 31 | 23 | 0 |
| Kalat. | 35,5 | x | 11,7 | x | 39,6 | 3 | 7,0 | 30 | 27 | 0 |
| Kandahar A/P. | 37,5 | -1,4 | 18,2 | -1,7 | 41,0 | 16 | 12,0 | 31 | 31 | 0 |
| Karizimir. | 30,3 | +0,1 | 12,3 | +0,5 | 33,6 | 9 | 5,5 | 31 | 20 | 0 |
| Khost. | 33,6 | +1,5 | 20,2 | -1,2 | 36,2 | 5 | 15,4 | 23 | 31 | 0 |
| Kunduz. | 37,6 | +0,8 | 21,2 | 0,0 | 42,1 | 7 | 14,1 | 29 | 31 | 0 |
| Laghman. | 34,2 | -1,5 | 24,4 | 0,0 | 36,7 | 2 | 16,3 | 31 | 31 | 0 |
| Lal. | 24,6 | +0,7 | 3,7 | +1,6 | 28,4 | 2 | -4,0 | 27 | 0 | 7 |
| Logar. | 28,8 | x | 12,7 | x | 35,4 | 3 | 5,3 | 24&31 | 22 | 0 |
| Maimana. | 33,8 | -0,2 | 15,6 | -0,8 | 39,2 | 8 | 10,0 | 30&31 | 23 | 0 |
| Mazari-Sharif. | 37,5 | +0,6 | 23,4 | -0,1 | 44,1 | 7 | 13,7 | 31 | 30 | 0 |
| Mokur. | 31,0 | +0,1 | 13,0 | x | 33,4 | 4&14 | 6,4 | 29 | 23 | 0 |
| Paghman. | 28,5 | x | 12,6 | x | 32,1 | 9 | 6,6 | 26 | 14 | 0 |
| Panjab. | 26,8 | +1,3 | 5,4 | +0,1 | 30,9 | 2 | 1,1 | 27 | 4 | 0 |
| Qadis. | 29,8 | +0,4 | 14,2 | -0,3 | 35,6 | 14 | 8,2 | 25 | 19 | 0 |
| Salang-North. | 13,5 | -0,1 | 4,6 | -0,3 | 18,7 | 7 | -2,4 | 26 | 0 | 7 |
| Salang-South. | 16,3 | +0,5 | 9,2 | +0,5 | 21,2 | 4 | 1,4 | 28 | 0 | 0 |
| Shahrak. | 27,8 | x | 3,7 | x | 31,5 | 2&8 | -2,2 | 31 | 10 | 7 |
| Shebirghan. | 36,9 | 0,0 | 19,3 | -0,5 | 42,3 | 7 | 12,0 | 31 | 30 | 0 |

Monthly values of ground and depth temperature (°C ) for the Month:

Of August : 1968

| Stations. | Ground Temperature | | | | | | | Depth temperature | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Maximum Mean | Minimum Mean. | Lowest. | Date. | 20 Cm Mean | 40 Cm Mean | 80 Cm Mean |
| Baghlan. | 24,3 | 64,4 | 19,7 | x | x | x | x | x | x | x |
| Bust. | x | x | x | x | x | x | x | x | x | x |
| Chakhcharan. | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 24,2 | 49,6 | 20,3 | x | x | x | x | x | x | x |
| Farah. | x | x | x | x | x | x | x | x | x | x |
| Gerdiz. | x | x | x | x | x | x | x | x | 27,3 | 26,1 |
| Ghazni. | x | x | x | x | x | x | x | x | x | x |
| Ghelmin. | 6,6 | 54,2 | 11,5 | x | 2,6 | -4,0 | 26 | x | x | x |
| Herat. | 23,4 | 52,8 | 24,4 | 55,7 | x | x | x | x | x | x |
| Jabul-Saraj. | x | x | x | 58,5 | x | x | x | x | x | x |
| Jalalabad. | x | x | x | x | x | x | x | x | x | x |
| Kabul Airport. | 26,8 | 53,6 | 18,4 | 56,7 | 10,3 | 1,8 | 27 | x | x | x |
| Kalat. | 21,4 | 51,4 | 18,1 | 57,0 | 13,5 | 6,8 | 30 | x | x | x |
| Kandahar A/P. | x | x | x | x | x | x | x | x | x | x |
| Karizimir. | 26,4 | 56,3 | 14,5 | 59,4 | 9,5 | 3,4 | 26 | 21,4 | 21,4 | 20,1 |
| Khost. | x | x | x | x | x | x | x | x | x | x |
| Kunduz. | 31,4 | 56,9 | 22,2 | 60,7 | 17,0 | 10,8 | 31 | x | x | x |
| Laghman. | 35,5 | 57,1 | 25,5 | 60,8 | 24,9 | 14,8 | 31 | x | x | x |
| Lal. | 10,7 | 49,0 | 11,7 | 53,2 | 3,1 | -0,8 | 26 | x | x | x |
| Logar. | 25,5 | 57,4 | 25,8 | x | 12,0 | 4,8 | 24 | 29,4 | 27,3 | 26,2 |
| Maimana. | 24,9 | 45,7 | 17,5 | 49,8 | 15,5 | 5,5 | 31 | x | x | x |
| Mazari-Sharif | 30,0 | 61,5 | 33,1 | 62,9 | x | x | x | x | x | x |
| Mokur. | 25,0 | 50,9 | 18,7 | 57,9 | 9,1 | 1,0 | 31 | x | x | x |
| Paghman. | 26,7 | 59,2 | 13,0 | 63,0 | 9,6 | 4,6 | 26 | 26,2 | 24,7 | 23,1 |
| Panjab. | 14,7 | 53,9 | 12,4 | 59,1 | x | x | x | x | x | x |
| Qadis. | 19,3 | 55,0 | x | 58,0 | 10,7 | 5,0 | 25 | x | x | x |
| Salang-North. | x | x | x | x | x | x | x | x | x | x |
| Salang-South. | x | x | x | x | x | x | x | x | x | x |
| Shahrak. | x | x | x | x | x | x | x | x | x | x |
| Shebirghan. | 30,1 | 61,4 | 20,6 | 62,9 | x | x | x | 31,8 | 30,4 | 29,1 |

Monthly values about Wet-Bulb temperature(°C),Clouds amount.Duration of Sun-Shine and Snow depth for the month of August : 1968

| Stations | Wet-Bulb Temp, At | | | Cloud in Oktas. | | | | | Duration of Sun-shine. (Hours and tenths). | Snow Depth. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | 0300 GMT | 0900 GMT | 1800 GMT | No.of days with 6 - 8 | Mean | | Max, Height in Cm. | Date |
| Baghlan. | 19,0 | 24,5 | 17,4 | 1 | 0 | 0 | 2 | 0 | x | 0 | 0 |
| Bust. | 13,2 | 21,2 | 16,1 | 0 | 0 | 0 | 0 | 0 | x | 0 | 0 |
| Chakhcharan. | 5,2 | 13,3 | 9,5 | 0 | 0 | 0 | 0 | 0 | x | 0 | 0 |
| Faizabad. | 13,3 | 17,8 | 13,9 | 1 | 1 | 1 | 5 | 1 | x | 0 | 0 |
| Farah. | 15,3 | 22,6 | 19,1 | 0 | 0 | 0 | 0 | 0 | 315,6 | 0 | 0 |
| Gerdiz. | 12,2 | 13,5 | 14,3 | 0 | 2 | 1 | 9 | 1 | 345,1 | 0 | 0 |
| Ghazni. | 9,9 | 14,3 | 10,8 | 0 | 1 | 1 | 4 | 1 | 354,6 | 0 | 0 |
| Ghelmin. | 5,3 | 13,5 | 9,9 | 0 | 0 | 0 | 0 | 0 | 338,4 | 0 | 0 |
| Herat. | 14,2 | 19,1 | 15,5 | 0 | 0 | 0 | 0 | 0 | x | 0 | 0 |
| Jabul-Saraj. | 13,2 | 16,6 | 13,2 | 1 | 1 | 1 | 7 | 1 | 348,1 | 0 | 0 |
| Jalalabad. | 23,8 | 25,3 | 23,8 | 4 | 2 | 1 | 9 | 2 | 270,6 | 0 | 0 |
| Kabul Airport | 14,9 | 17,0 | 14,0 | 1 | 2 | 1 | 7 | 1 | 345,0 | 0 | 0 |
| Kalat. | 11,3 | 18,9 | 12,9 | 1 | 1 | 0 | 0 | 1 | 333,4 | 0 | 0 |
| Kandahar A/P. | 11,7 | 16,6 | 13,1 | 0 | 0 | 0 | 0 | 0 | 346,6 | 0 | 0 |
| Karizimir. | 16,3 | 16,8 | 10,9 | 1 | 2 | 1 | 7 | 1 | 342,3 | 0 | 0 |
| Khost. | 21,3 | 23,8 | 20,4 | 4 | 4 | 2 | 17 | 3 | 199,5 | 0 | 0 |
| Kunduz. | 15,7 | 19,1 | 14,2 | 0 | 0 | 1 | 4 | 0 | 332,8 | 0 | 0 |
| Laghman. | 23,4 | 25,1 | 22,0 | 3 | 3 | 3 | 17 | 3 | 281,2 | 0 | 0 |
| Lal. | 3,6 | 10,5 | 6,5 | 0 | 0 | 0 | 1 | 0 | 363,1 | 0 | 0 |
| Logar. | 13,4 | 17,4 | 14,6 | 1 | 2 | 1 | 5 | 1 | 353,0 | 0 | 0 |
| Maimana | 16,1 | 16,9 | 13,8 | 0 | 0 | 0 | 1 | 0 | x | 0 | 0 |
| Mazari-Sharif | 16,8 | 20,1 | 17,8 | 0 | 1 | 1 | 0 | 1 | 318,8 | 0 | 0 |
| Mokur. | 11,5 | 14,9 | 11,2 | 0 | 1 | 0 | 0 | 0 | 347,6 | 0 | 0 |
| Paghman. | 12,4 | 13,1 | 9,2 | 1 | 2 | 1 | 5 | 1 | 320,3 | 0 | 0 |
| Panjab. | 7,1 | 14,4 | 9,2 | 0 | 1 | 0 | 1 | 0 | 345,2 | 0 | 0 |
| Qadis. | 10,1 | 16,4 | 11,8 | 0 | 0 | 0 | 0 | 0 | 345,3 | 0 | 0 |
| Salang-North. | 1,8 | 5,2 | 1,1 | 1 | 1 | 1 | 4 | 1 | 279,9 | 2,0 | 28 |
| Salang-South. | 3,7 | 6,4 | 4,1 | 1 | 1 | 1 | 4 | 1 | 341,9 | 0 | 0 |
| Shahrak. | 4,7 | 13,3 | 7,0 | 0 | 0 | 0 | 0 | 0 | 374,3 | 0 | 0 |
| Shebirghan. | 14,2 | 18,3 | 15,1 | 0 | 0 | 0 | 0 | 0 | 344,4 | 0 | 0 |

Daily duration of Sun-Shine Hours and tenths. for the Month :

of August : 1968

| Date / Stations | Jabul-Saraj. | Mazari-Sharif | Kabul | Karizimir. | Ghazni. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|
| 1 | 12,4 | 11,3 | 12,2 | 12,5 | 12,0 | 7,0 | 11,3 |
| 2 | 12,4 | 11,7 | 12,3 | 12,0 | 11,9 | 7,5 | 12,1 |
| 3 | 12,4 | 12,0 | 12,3 | 12,5 | 12,2 | 7,0 | 12,1 |
| 4 | 11,7 | 11,2 | 10,8 | 10,6 | 12,2 | 6,0 | 12,2 |
| 5 | 10,6 | 9,1 | 10,0 | 9,2 | 12,2 | 10,5 | 11,3 |
| 6 | 11,1 | 10,0 | 10,7 | 9,5 | 11,8 | 4,6 | 11,2 |
| 7 | 10,3 | 10,5 | 8,8 | 7,2 | 11,7 | 3,2 | 11,0 |
| 8 | 11,9 | 11,2 | 11,5 | 12,2 | 9,2 | 6,5 | 11,4 |
| 9 | 10,3 | 11,2 | 10,9 | 11,8 | 11,2 | 6,4 | 11,4 |
| 10 | 9,5 | 11,1 | 11,0 | 11,3 | 11,7 | 3,5 | 11,2 |
| 11 | 10,9 | 10,0 | 10,6 | 11,0 | 11,3 | 6,5 | 10,0 |
| 12 | 11,0 | 10,6 | 11,0 | 10,2 | 10,5 | 9,0 | 10,5 |
| 13 | 11,4 | 11,3 | 11,0 | 11,0 | 10,4 | 8,8 | 11,2 |
| 14 | 11,6 | 11,3 | 10,7 | 11,1 | 10,0 | 5,6 | 11,3 |
| 15 | 12,3 | 10,0 | 12,0 | 11,7 | 12,3 | 5,3 | 11,5 |
| 16 | 11,7 | 11,6 | 12,0 | 11,7 | 12,2 | 8,0 | 10,8 |
| 17 | 11,9 | 11,2 | 12,0 | 11,9 | 11,9 | 7,3 | 11,3 |
| 18 | 12,0 | 11,0 | 12,1 | 12,0 | 11,9 | 8,6 | 11,6 |
| 19 | 12,1 | 11,3 | 11,6 | 12,0 | 11,9 | 10,8 | 11,5 |
| 20 | 11,7 | 8,6 | 11,8 | 11,6 | 11,9 | 6,1 | 10,8 |
| 21 | 10,4 | 10,2 | 11,2 | 11,0 | 11,2 | 4,7 | 10,1 |
| 22 | 11,3 | 10,6 | 11,7 | 11,5 | 11,1 | 8,0 | 11,0 |
| 23 | 11,2 | 10,6 | 11,7 | 11,7 | 12,2 | 8,0 | 11,4 |
| 24 | 11,3 | 11,2 | 11,5 | 11,3 | 10,6 | x | 10,5 |
| 25 | 9,0 | 11,8 | 8,0 | 8,2 | 9,1 | 5,4 | 9,9 |
| 26 | 11,6 | 10,4 | 11,8 | 11,3 | 11,3 | 5,8 | 9,5 |
| 27 | 8,8 | 11,5 | 9,7 | 9,5 | 11,2 | 8,2 | 10,2 |
| 28 | 11,3 | 11,2 | 9,3 | 10,4 | 11,5 | 4,4 | 12,2 |
| 29 | 10,3 | 10,3 | 11,5 | 10,7 | 12,1 | 5,6 | 12,1 |
| 30 | 11,8 | 11,9 | 11,2 | 11,2 | 11,6 | 2,7 | 12,0 |
| 31 | 11,9 | 11,9 | 12,2 | 11,5 | 12,3 | 8,5 | 12,0 |
| Total | 348,1 | 318,8 | 345,0 | 342,3 | 354,6 | 199,5 | 346,6 |

Monthly values of relative humidity ( in % ) for the month of August 68

August : 1968

| Stations. | Mean aT 0300 GMT | 0900 GMT | 1800 GMT | Mean. | Deviations from Average. | Highest reached this month. | Date. | Lowest reached this month. | Date. | No.of days With 0 to 15 % | 16 to 30 % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 70 | 39 | 68 | 61 | +15 | 95 | 6 | 25 | 25 | 0 | 3 |
| Bust. | 32 | 22 | 27 | 27 | +1 | 42 | 31 | 16 | 9 | 0 | 31 |
| Chakhcharan. | 43 | 23 | 37 | 36 | x | 70 | 23 | 8 | 25 | 10 | 12 |
| Faizabad. | 42 | 22 | 31 | 31 | -2 | 72 | 31 | 12 | 24 | 4 | 23 |
| Farah. | 40 | 29 | 35 | 35 | -4 | 75 | 31 | 10 | 14 | 2 | 20 |
| Gerdiz. | 54 | 18 | 65 | 50 | 00 | 86 | 17 | 7 | 22 | 8 | 23 |
| Ghazni. | 36 | 18 | 33 | 30 | -15 | 69 | 4&5 | 5 | 23 | 12 | 19 |
| Ghelmin. | 57 | 17 | 31 | 34 | -11 | 85 | 29 | 8 | 22&31 | 12 | 19 |
| Herat. | 35 | 23 | 29 | 29 | -3 | 53 | 10 | 14 | 5 | 1 | 29 |
| Jabul-Saraj. | 28 | 23 | 19 | 22 | +1 | 69 | 7 | 6 | 10 | 8 | 16 |
| Jalalabad. | 67 | 43 | 59 | 57 | +3 | 91 | 29 | 14 | 1 | 1 | 4 |
| Kabul Airport. | 55 | 27 | 39 | 40 | -2 | 94 | 4 | 10 | 24 | 2 | 21 |
| Kalat. | 38 | 24 | 27 | 29 | x | 68 | 16 | 19 | 24 | 0 | 31 |
| Kandahar A/P. | 20 | 11 | 16 | 16 | -4 | 35 | 31 | 7 | 13 | 28 | 3 |
| Karizimir. | 45 | 28 | 45 | 41 | -8 | 86 | 4 | 11 | 23 | 1 | 21 |
| Khost. | 72 | 51 | 67 | 64 | +1 | 97 | 4 | 28 | 31 | 0 | 1 |
| Kunduz. | 25 | 17 | 23 | 22 | +9 | 41 | 28 | 8 | 4 | 10 | 21 |
| Laghman. | 71 | 51 | 61 | 61 | x | 93 | 6 | 29 | 31 | 0 | 1 |
| Lal. | 51 | 21 | 36 | 36 | -18 | 68 | 27 | 14 | 14 | 1 | 30 |
| Logar. | 60 | 28 | 38 | 41 | x | 83 | 7&29 | 13 | 18 | 1 | 22 |
| Maimana. | 47 | 17 | 43 | 37 | +6 | 87 | 29 | 6 | 23 | 16 | 12 |
| Mazari-Sharif. | 27 | 20 | 24 | 23 | -7 | 46 | 29 | 10 | 19&21 | 9 | 19 |
| Mokur. | 37 | 18 | 23 | 25 | +2 | 66 | 13 | 11 | 26&27 | 13 | 18 |
| Paghman. | 43 | 21 | 40 | 36 | x | 76 | 4 | 11 | 23 | 9 | 17 |
| Panjab. | 53 | 32 | 47 | 45 | x | 79 | 26 | 18 | 21 | 0 | 13 |
| Qadis. | 42 | 34 | 37 | 37 | +6 | 56 | 10 | 20 | 3 | 0 | 10 |
| Salang-North. | 46 | 33 | 44 | 42 | -13 | 74 | 30 | 22 | 22&31 | 0 | 13 |
| Salang-South. | 31 | 27 | 32 | 30 | -12 | 64 | 28 | 16 | 23 | 0 | 22 |
| Shahrak. | 48 | 23 | 38 | 37 | x | 64 | 11 | 11 | 1 | 2 | 26 |
| Shebirghan. | 36 | 18 | 32 | 29 | -5 | 62 | 30 | 10 | 4 | 8 | 23 |

Monthly values of Station level pressure in mb.for the month of

August : 1968

| Stations | Mean value | | | Highest Reached this month. | Date. | Lowest Reached this month. | Date. | Mean. | Deviation from average. |
|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | | | | | | |
| Baghlan. | 946,3 | 944,2 | 945,0 | 955,1 | 28 | 937,4 | 9 | 945,1 | -0,6 |
| Bust. | 915,1 | 914,2 | 913,4 | 921,7 | 30 | 908,1 | 10 | 914,0 | -0,2 |
| Chakhcharan. | 774,6 | 772,3 | 773,8 | 778,2 | 31 | 767,9 | 2 | 773,6 | x |
| Faizabad. | 872,7 | 869,4 | 870,8 | 879,0 | 31 | 864,4 | 9 | 870,9 | +0,1 |
| Farah. | 927,2 | 927,2 | 928,3 | 936,8 | 30 | 921,1 | 15 | 927,8 | +1,0 |
| Gerdiz. | 765,5 | 764,3 | 765,2 | 768,9 | 30 | 759,6 | 10 | 765,0 | -2,4 |
| Ghazni. | 780,6 | 779,6 | 779,5 | 784,9 | 31 | 774,7 | 10 | 779,8 | +1,0 |
| Ghelmin. | 799,4 | 796,6 | 798,4 | 804,7 | 30 | 791,3 | 1 | 798,6 | -1,2 |
| Herat. | 899,9 | 898,5 | 899,7 | 907,5 | 30 | 892,8 | 1 | 899,4 | +1,1 |
| Jabul-Saraj. | 832,6 | 832,5 | 831,5 | 837,4 | 30 | 826,2 | 9 | 832,0 | -0,6 |
| Jalalabad. | 938,8 | 937,2 | 936,9 | 956,3 | 28 | 930,6 | 1&2 | 937,4 | +0,3 |
| Kabul Airport. | 816,1 | 814,7 | 814,9 | 820,7 | 31 | 809,6 | 10 | 815,0 | +0,2 |
| Kalat. | 837,4 | 836,1 | 836,3 | 842,6 | 31 | 831,1 | 10 | 836,5 | x |
| Kandahar A/P. | 891,8 | 889,6 | 890,8 | 898,6 | 31 | 882,5 | 9 | 890,8 | +3,8 |
| Karizimir. | 805,8 | 804,2 | 805,1 | 810,6 | 30 | 799,7 | 10 | 805,0 | -1,2 |
| Khost. | 878,3 | 877,3 | 876,6 | 882,5 | 30 | 872,1 | 9 | 877,2 | +3,2 |
| Kunduz. | 954,6 | 953,5 | 953,4 | 964,2 | 30 | 945,8 | 9 | 953,7 | -3,5 |
| Laghman. | 918,6 | 916,1 | 916,8 | 924,9 | 28 | 909,6 | 21 | 917,1 | x |
| Lal. | 726,7 | 725,6 | 725,5 | 729,9 | 31 | 721,9 | 11 | 725,8 | +0,3 |
| Logar. | 809,1 | 807,1 | 807,5 | 813,7 | 31 | 801,4 | 10 | 807,8 | x |
| Maimana. | 913,9 | 912,5 | 913,6 | 921,7 | 30 | 905,7 | 1 | 913,4 | -1,6 |
| Mazari-Sharif. | 960,9 | 960,3 | 959,7 | 971,2 | 30 | 952,9 | 9 | 960,1 | -2,9 |
| Mokur. | 796,6 | 795,3 | 795,3 | 800,7 | 31 | 790,9 | 10 | 795,6 | +2,0 |
| Paghman. | 783,6 | 784,0 | 783,9 | 785,1 | 17&31 | 783,0 | 9 | 783,8 | x |
| Panjab. | 731,7 | 729,8 | 731,8 | 735,2 | 31 | 726,5 | 1 | 731,3 | x |
| Qadis. | 865,4 | 864,8 | 865,4 | 873,1 | 31 | 860,0 | 1 | 865,2 | +0,5 |
| Salang-North. | 678,1 | 678,1 | 678,1 | 680,9 | 30 | 676,4 | 1 | 678,1 | -1,1 |
| Salang-South. | 689,8 | 689,9 | 690,2 | 693,1 | 30 | 688,4 | 21 | 690,0 | -1,9 |
| Shahrak. | 767,6 | 765,3 | 766,7 | 771,5 | 30 | 760,4 | 1 | 766,6 | x |
| Shebirghan. | 965,0 | 964,1 | 963,9 | 974,0 | 31 | 956,7 | 9 | 964,2 | -2,2 |

Monthly values of Cloud amount vapour pressure ( mb ) and Wind for the month of August : 1968

| Stations | Vapour pressure in mb. | | | Highest Wind Speed Reached During month | | | | Wind Speed in m/s Mean | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Velocity in m/s | Direction. | Date | Time. | 0300 GMT | 0900 GMT | 1800 GMT |
| Baghlan. | 19,7 | 22,9 | 18,0 | 4 | N | 28 | 0800 | 0 | 1 | 0 |
| Bust. | 9,1 | 13,8 | 9,4 | 14 | S | 20 | 0900 | 2 | 3 | 1 |
| Chakhcharan. | 5,0 | 6,7 | 7,2 | 15 | N | 7 | 1500 | 1 | 5 | 4 |
| Faizabad. | 10,1 | 9,7 | 8,6 | 20 | S | 4 | 1100 | 1 | 3 | 2 |
| Farah. | 11,1 | 17,6 | 15,5 | 8 | N | 1 | 1100 | 0 | 1 | 0 |
| Gerdiz. | 11,0 | 7,0 | 13,7 | 20 | SE | 4 | 1100 | 3 | 5 | 5 |
| Ghazni. | 7,4 | 7,3 | 7,4 | 15 | S | 24 | 1500 | 3 | 4 | 4 |
| Ghelmin. | 6,6 | 6,7 | 6,7 | 12 | Nw | 13 | 1200 | 0 | 4 | 1 |
| Herat. | 9,9 | 12,2 | 11,0 | 16 | N | 20&24 | 1000 | 2 | 8 | 5 |
| Jabul-Saraj. | 8,6 | 10,0 | 7,1 | 30 | N | 14&27 | 12&18 | 5 | 5 | 13 |
| Jalalabad. | 26,1 | 24,5 | 25,2 | 6 | S | 5 | 1200 | 1 | 1 | 1 |
| Kabul-Airport. | 13,6 | 11,2 | 10,6 | 15 | N | 22 | 1400 | 1 | 3 | 4 |
| Kalat. | 8,6 | 12,4 | 7,9 | 20 | Sw | 5 | 1200 | 2 | 6 | 1 |
| Kandahar A/P. | 5,4 | 3,5 | 5,5 | 10 | S | 1 | 0800 | 2 | 4 | 2 |
| Karizimir. | 12,5 | 11,7 | 9,4 | 8 | N | 14 | 1500 | 1 | 1 | 1 |
| Khost. | 22,8 | 23,7 | 20,6 | 9 | E | 21 | 0800 | 2 | 3 | 1 |
| Kunduz. | 8,8 | 10,0 | 7,3 | 10 | E | 27 | 2100 | 2 | 4 | 3 |
| Laghman. | 26,1 | 25,5 | 22,6 | 20 | NE | 5 | 1200 | 1 | 2 | 3 |
| Lal. | 5,5 | 5,9 | 5,6 | 12 | N | 11 | 1500 | 1 | 4 | 3 |
| Logar. | 12,3 | 11,8 | 10,8 | 12 | N | 6 | 1500 | 0 | 2 | 4 |
| Maimana. | 12,2 | 8,6 | 10,4 | 12 | N | 20 | 0900 | 2 | 3 | 3 |
| Mazari-Sharif. | 10,4 | 11,5 | 10,6 | 10 | W | 9&11 | 09&10 | 3 | 4 | 3 |
| Mokur. | 8,7 | 7,6 | 6,3 | 14 | W | 19 | 2100 | 2 | 3 | 5 |
| Paghman. | 9,4 | 6,4 | 7,2 | 4 | NE | 5 | 0900 | 1 | 2 | 2 |
| Panjab. | 7,5 | 10,2 | 8,0 | 14 | N | 15 | 0545 | 2 | 5 | 2 |
| Qadis. | 8,0 | 12,4 | 8,9 | 8 | Nw | 20&27 | 0900 | 0 | 2 | 1 |
| Salang-North. | 4,5 | 4,8 | 4,5 | 18 | N | 4 | 2100 | 1 | 5 | 1 |
| Salang-South. | 4,1 | 4,6 | 4,2 | 22 | W | 28 | 0000 | 6 | 4 | 6 |
| Shahrak. | 6,0 | 7,8 | 6,0 | 4 | N | 6&15 | 0900 | 2 | 2 | 1 |
| Shebirghan. | 10,3 | 10,1 | 10,3 | 12 | W | 22 | 0600 | 2 | 4 | 1 |

Frequency of Surface Wind directions and speed within specified ranges for the month of August : 1968 .

| Time | Direction | | | | | | | | | | Speed in m/S. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | NE | E | SE | S | Sw | W | Nw | Calm | Total | 1-3 | 4,6 | 7-14 | 15-20 | >20 |
| **Kabul Airport:** | | | | | | | | | | | | | | | |
| 0300Z | 2 | 1 | 1 | 0 | 5 | 4 | 9 | 5 | 4 | 31 | 26 | 1 | 0 | 0 | 0 |
| 0900Z | 7 | 5 | 4 | 3 | 6 | 0 | 4 | 2 | 0 | 31 | 20 | 10 | 1 | 0 | 0 |
| 1800Z | 7 | 2 | 2 | 3 | 5 | 1 | 8 | 3 | 0 | 31 | 16 | 8 | 7 | 0 | 0 |
| Total | 16 | 8 | 7 | 6 | 16 | 5 | 21 | 10 | 4 | 93 | 62 | 19 | 8 | 0 | 0 |
| **Kandahar Airport:** | | | | | | | | | | | | | | | |
| 0300Z | 9 | 10 | 1 | 2 | 6 | 3 | 0 | 0 | 0 | 31 | 27 | 4 | 0 | 0 | 0 |
| 0900Z | 0 | 0 | 0 | 0 | 4 | 15 | 12 | 0 | 0 | 31 | 16 | 14 | 1 | 0 | 0 |
| 1800Z | 1 | 0 | 0 | 5 | 12 | 5 | 4 | 0 | 4 | 31 | 20 | 7 | 0 | 0 | 0 |
| Total | 10 | 10 | 1 | 7 | 22 | 23 | 16 | 0 | 4 | 93 | 63 | 25 | 1 | 0 | 0 |
| **Herat Airport:** | | | | | | | | | | | | | | | |
| 0300Z | 19 | 1 | 1 | 2 | 1 | 1 | 4 | 0 | 2 | 31 | 24 | 3 | 2 | 0 | 0 |
| 0900Z | 27 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 31 | 6 | 5 | 17 | 3 | 0 |
| 1800Z | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 8 | 11 | 11 | 1 | 0 |
| Total | 77 | 3 | 1 | 2 | 1 | 1 | 6 | 0 | 2 | 93 | 38 | 19 | 30 | 4 | 0 |
| **Mazari-Sharif.Airport:** | | | | | | | | | | | | | | | |
| 0300Z | 1 | 0 | 4 | 0 | 1 | 7 | 16 | 0 | 2 | 31 | 17 | 12 | 0 | 0 | 0 |
| 0900Z | 3 | 0 | 0 | 0 | 0 | 0 | 24 | 4 | 0 | 31 | 16 | 9 | 6 | 0 | 0 |
| 1800Z | 1 | 0 | 0 | 0 | 0 | 2 | 24 | 3 | 1 | 31 | 26 | 3 | 1 | 0 | 0 |
| Total | 5 | 0 | 4 | 0 | 1 | 9 | 64 | 7 | 3 | 93 | 59 | 24 | 7 | 0 | 0 |
| **Kunduz: Airport** | | | | | | | | | | | | | | | |
| 0300Z | 5 | 3 | 15 | 0 | 7 | 0 | 1 | 0 | 0 | 31 | 29 | 2 | 0 | 0 | 0 |
| 0900Z | 22 | 1 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 31 | 14 | 16 | 1 | 0 | 0 |
| 1800Z | 3 | 1 | 25 | 1 | 1 | 0 | 0 | 0 | 0 | 31 | 28 | 3 | 0 | 0 | 0 |
| Total | 30 | 5 | 40 | 1 | 8 | 0 | 5 | 4 | 0 | 93 | 71 | 21 | 1 | 0 | 0 |
| **Jalalabad Airport:** | | | | | | | | | | | | | | | |
| 0300Z | 3 | 1 | 10 | 0 | 1 | 0 | 1 | 0 | 15 | 31 | 16 | 0 | 0 | 0 | 0 |
| 0900Z | 7 | 0 | 13 | 0 | 1 | 0 | 0 | 0 | 9 | 30 | 21 | 0 | 0 | 0 | 0 |
| 1800Z | 0 | 0 | 23 | 0 | 1 | 0 | 1 | 0 | 5 | 30 | 25 | 0 | 0 | 0 | 0 |
| Total | 10 | 1 | 46 | 0 | 3 | 0 | 2 | 0 | 29 | 91 | 62 | 0 | 0 | 0 | 0 |

Frequency of horizontal Visibility. for the month of August : 1968

| Time | 0 – 100m | 100m – 400m | 400m – 10Km | >10 Km | Total | Time | 0 – 100m | 100m – 400m | 400m – 10Km | >10 Km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul Airport : | | | | | | Mazari-Sharif Airport: | | | | | |
| 0300Z | 0 | 0 | 4 | 27 | 31 | 0300Z | 0 | 0 | 0 | 31 | 31 |
| 0900Z | 0 | 0 | 1 | 30 | 31 | 0900Z | 0 | 0 | 9 | 22 | 31 |
| 1800Z | 0 | 0 | 1 | 30 | 31 | 1800Z | 0 | 0 | 2 | 29 | 31 |
| Kandahar Airport: | | | | | | Kunduz Airport: | | | | | |
| 0300Z | 0 | 0 | 9 | 22 | 31 | 0300Z | 0 | 0 | 0 | 31 | 31 |
| 0900Z | 0 | 0 | 8 | 23 | 31 | 0900Z | 0 | 1 | 1 | 29 | 31 |
| 1800Z | 0 | 0 | 14 | 17 | 31 | 1800Z | 0 | 0 | 0 | 31 | 31 |
| Herat Airport: | | | | | | Jalalabad Airport: | | | | | |
| 0300Z | 0 | 0 | 0 | 31 | 31 | 0300Z | 0 | 0 | 0 | 31 | 31 |
| 0900Z | 0 | 2 | 0 | 29 | 31 | 0900Z | 0 | 0 | 0 | 30 | 30 |
| 1800Z | 0 | 0 | 0 | 31 | 31 | 1800Z | 0 | 0 | 30 | 0 | 30 |

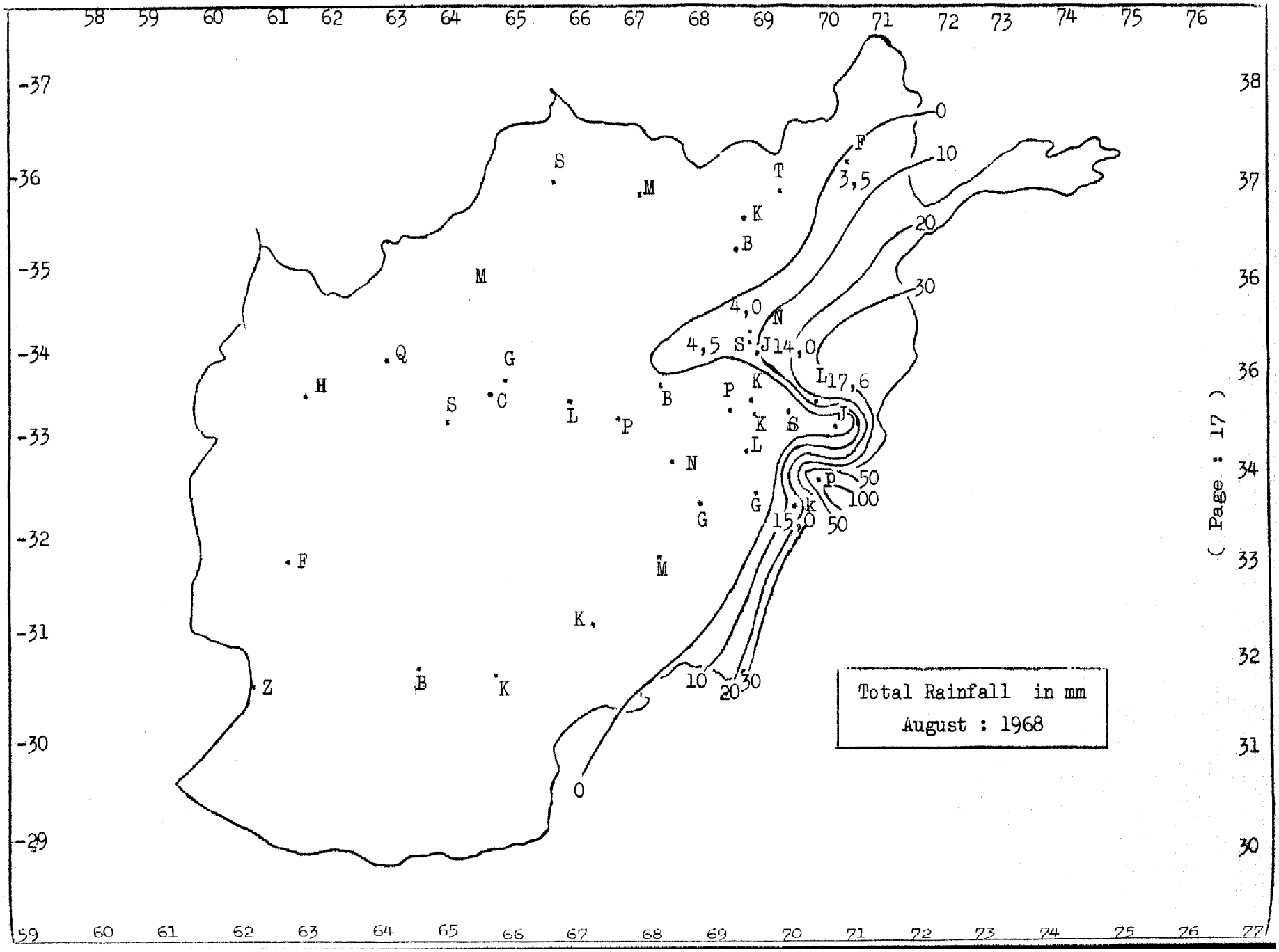
Frequency of Cloud amount in oktas. for the month of August : 1968

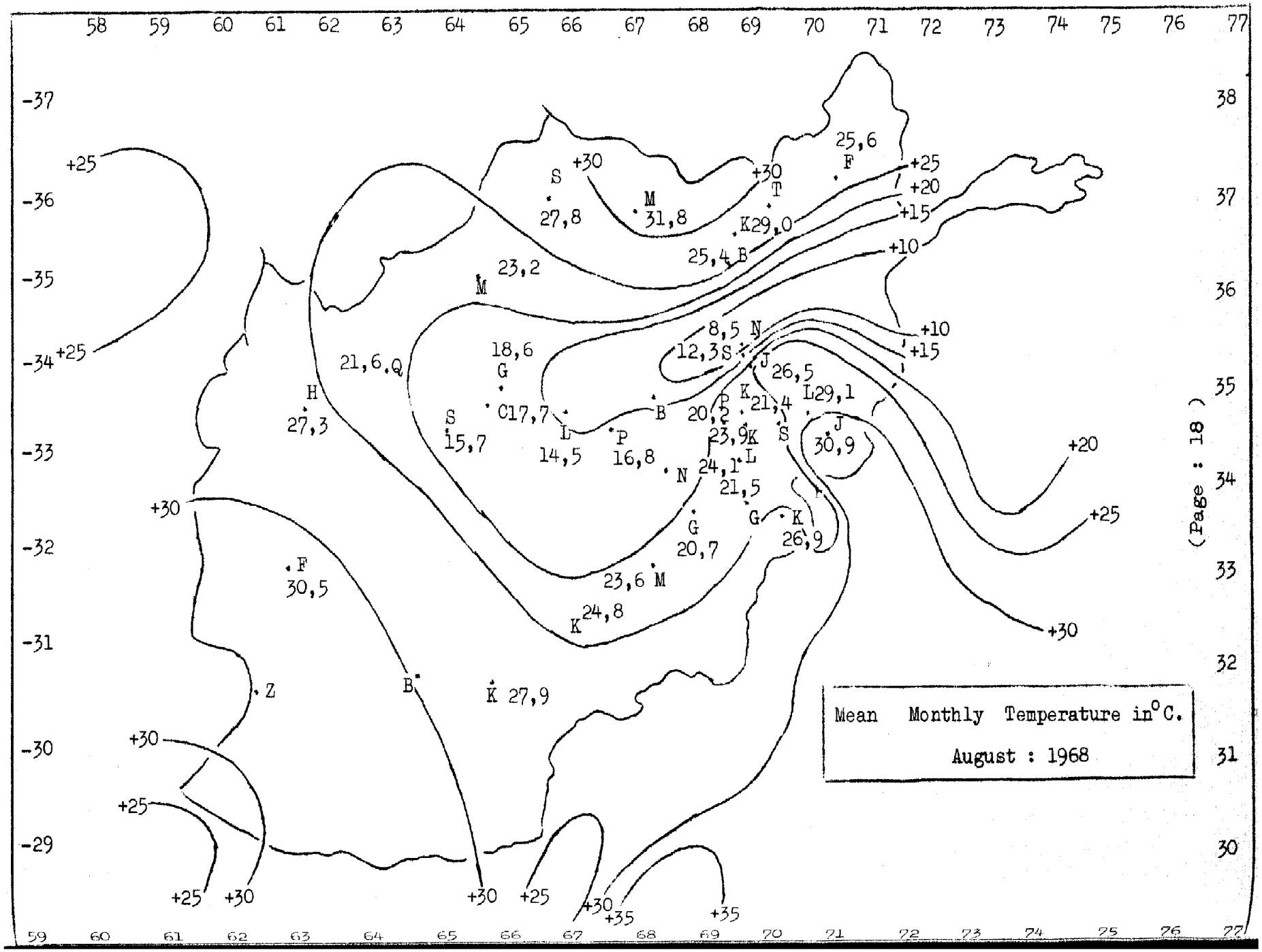
| Time | 0 | 1,2 | 3,4,5 | 6,7 | 8 | Total. | Time | 0 | 1,2 | 3,4,5 | 6,7 | 8 | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul Airport: | | | | | | | Mazari-Sharif Airport: | | | | | | |
| 0300Z | 16 | 12 | 3 | 0 | 0 | 31 | 0300Z | 24 | 6 | 1 | 0 | 0 | 31 |
| 0900Z | 4 | 20 | 7 | 0 | 0 | 31 | 0900Z | 20 | 8 | 3 | 0 | 0 | 31 |
| 1800Z | 22 | 5 | 3 | 1 | 0 | 31 | 1800Z | 22 | 7 | 2 | 0 | 0 | 31 |
| Kandahar Airport: | | | | | | | Kunduz Airport: | | | | | | |
| 0300Z | 30 | 1 | 0 | 0 | 0 | 31 | 0300Z | 22 | 5 | 4 | 0 | 0 | 31 |
| 0900Z | 30 | 1 | 0 | 0 | 0 | 31 | 0900Z | 24 | 5 | 1 | 0 | 0 | 30 |
| 1800Z | 31 | 0 | 0 | 0 | 0 | 31 | 1800Z | 21 | 4 | 4 | 2 | 0 | 31 |
| Herat Airport: | | | | | | | Jalalabad Airport: | | | | | | |
| 0300Z | 31 | 0 | 0 | 0 | 0 | 31 | 0300Z | 1 | 6 | 19 | 5 | 0 | 31 |
| 0900Z | 31 | 0 | 0 | 0 | 0 | 31 | 0900Z | 3 | 15 | 12 | 0 | 0 | 30 |
| 1800Z | 31 | 0 | 0 | 0 | 0 | 31 | 1800Z | 3 | 18 | 6 | 3 | 0 | 30 |

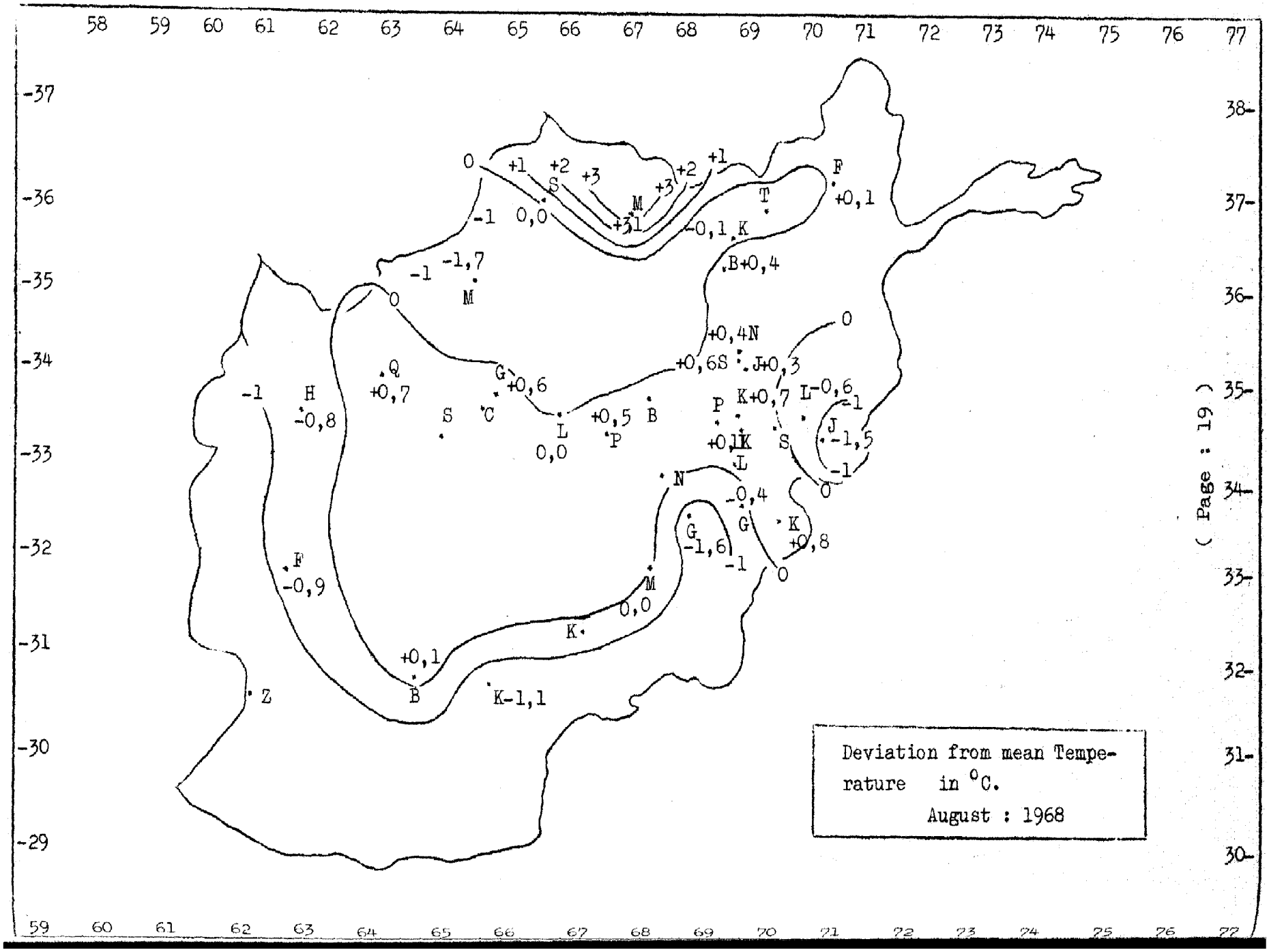
Number of days With cases special of phenomena. for the month of

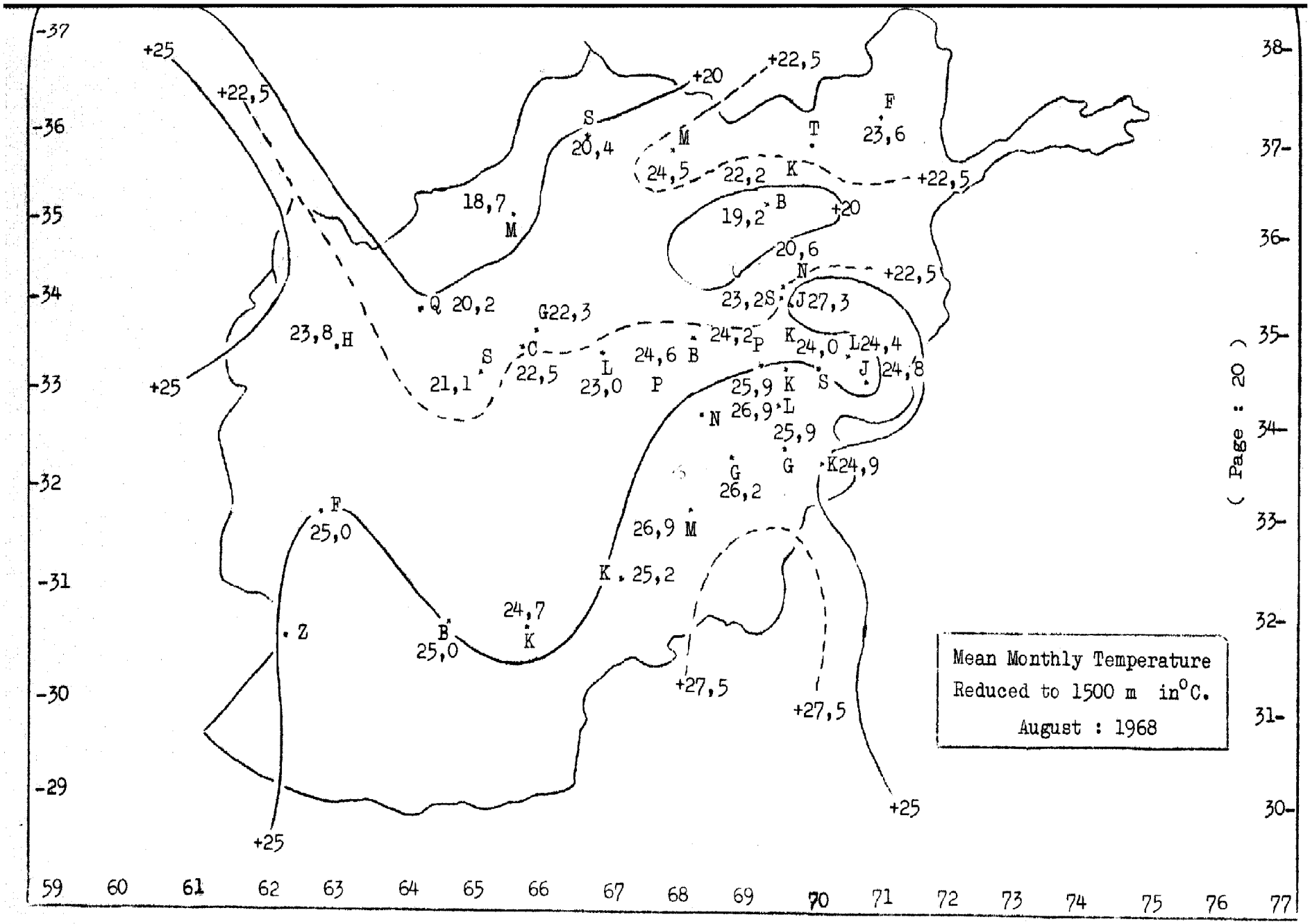
August : 1968

| Stations. | Rain and drizzle. | Snow or Sleet. | Hail. | Thunder Storm. | Fog. | Drifting Snow. | Sand or dust storm. |
|---|---|---|---|---|---|---|---|
| Baghlan. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bust. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Chakhcharan. | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Faizabad. | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Farah. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gerdiz. | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Ghazni. | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| Ghelmin. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Herat. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Jabul-Saraj. | 2 | 0 | 2 | 3 | 0 | 0 | 1 |
| Jalalabad. | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Kabul Airport. | 0 | 0 | 0 | 6 | 0 | 0 | 5 |
| Kalat. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kandahar A/P. | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| Karizimir. | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Khost. | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kunduz. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Laghman. | 5 | 0 | 0 | 11 | 0 | 0 | 0 |
| Lal. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Logar. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maimana. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mazari-sharif. | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Mokur. | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Paghman. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panjab. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qadis. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salang-North. | 2 | 2 | 2 | 2 | 0 | 0 | 0 |
| Salang-South. | 2 | 0 | 0 | 2 | 0 | 0 | 0 |
| Shahrak. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan. | 0 | 0 | 0 | 0 | 0 | 0 | 9 |


Total Rainfall in mm
August : 1968
( Page : 17 )


Mean Monthly Temperature in°C.
August : 1968
(Page : 18)
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77
-37 -36 -35 -34 -33 -32 -31 -30 -29
38 37 36 35 34 33 32 31 30
+25 +30 +35 +20 +15 +10
S 27,8
M 31,8
T
K29,0
25,4 B
25,6 F
23,2 M
8,5 N
12,3 S
J 26,5
L29,1
J 30,9
18,6 G
21,6 Q
H 27,3
S 15,7
C17,7
L 14,5
P 16,8
B
20,2
23,9 K
21,4 S
24,1 L
21,5
N
G 20,7
G
K 26,9
23,6 M
K 24,8
F 30,5
Z
B
K 27,9


Deviation from mean Temperature in °C.
August : 1968


Mean Monthly Temperature
Reduced to 1500 m in°C.
August : 1968
( Page : 20 )
+25
+22,5
+20
+27,5
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77
-37 -36 -35 -34 -33 -32 -31 -30 -29
38 37 36 35 34 33 32 31 30

ROYAL GOVERNMENT OF AFGHANISTAN

Afghan Air Authority

Civil Aviation and Meteorology

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# Monthly Climatological data

September : 1968

Meteorological Department

Prepared, printed and distributed by climatological section.

Ansari Wat P. Box 165

Kabul 1968

## Explanatory notes on meteorological Stations.

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

Observations used for climatological purposes are made at 0300 , 0900 , 1800 GMT.
Afghan time is GMT plus 4½ hours.
Maximum temperature is read at 1200 GMT.
Minimum temperature is read at 0300 GMT.
Average temperature and average pressure are taken as ¼ ( $T_{03} + T_{09} + 2T_{18}$ ).
Relative humidity and cloud amount (oktas) are quoted for 0300 , 0900 and 1800 GMT separately.
Rainfall for a day is for the 24 hours from 0300 GMT of the previous day rainfall being measured at 0300 GMT.
Wind direction is with reference to true north.
Visibility observations are made by estimating the distances of objects seen at the time of observation in comparison with the distance of fixed objects.
All heights quoted are the height above M.S.L of the barometer cistern.

In the tables which follow, a missing entry is denoted by " X " Figures entered in brackets e.g. ( 28,7 ) indicate a value, such as a mean, which is probably satis factory although some individual values were 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 report.

Alphabetical list
of the meteorological Stations . for the month of September:1968

| Stations | LOCATION | | | | | |
|---|---|---|---|---|---|---|
| | Index number - 40 - | Latitude North | | Longitude East | | Height in meters above M.S.L |
| Baghlan. | 924 | 36 | 12 | 68 | 45 | 510 |
| Bamiyan. | 940 | 34 | 49 | 67 | 49 | 2550 |
| B u s t. | 978 | 31 | 35 | 64 | 22 | 780 |
| Chakhcharan. | 939 | 34 | 34 | 65 | 17 | 2240 |
| Faizabad. | 913 | 37 | 09 | 70 | 34 | 1200 |
| F a r a h. | 966 | 32 | 24 | 62 | 07 | 660 |
| G e r d i z. | 961 | 33 | 36 | 69 | 14 | 2350 |
| G h a z n i. | 960 | 33 | 32 | 68 | 25 | 2183 |
| Ghelmin. | 944 | 34 | 41 | 65 | 16 | 2070 |
| H e r a t. | 941 | 34 | 13 | 62 | 13 | 964 |
| Jabul - Saraj. | 952 | 35 | 08 | 69 | 15 | 1630 |
| Jalalabad. | 950 | 34 | 26 | 70 | 28 | 566 |
| Kabul Airport. | 948 | 34 | 33 | 69 | 12 | 1803 |
| K a l a t. | 967 | 32 | 07 | 66 | 54 | 1565 |
| Kandahar A/P. | 981 | 31 | 30 | 65 | 51 | 1005 |
| Karizimir. | 949 | 34 | 38 | 69 | 04 | 1905 |
| K h o s t. | 959 | 33 | 21 | 69 | 57 | 1146 |
| K u n d u z. | 925 | 36 | 40 | 68 | 55 | 455 |
| Laghman. | 951 | 34 | 39 | 70 | 13 | 770 |
| L a l. | 945 | 34 | 29 | 66 | 18 | 2800 |
| L o g a r. | 954 | 34 | 06 | 69 | 03 | 1935 |
| M a i m a n a. | 930 | 35 | 55 | 64 | 45 | 815 |
| Mazari-Sharif. | 920 | 36 | 42 | 67 | 12 | 378 |
| M o k u r. | 965 | 32 | 50 | 67 | 50 | 2000 |
| Paghman. | 947 | 34 | 35 | 68 | 57 | 2114 |
| P a n j a b. | 946 | 34 | 22 | 67 | 02 | 2697 |
| Q a d i s. | 942 | 34 | 48 | 63 | 25 | 1280 |
| Salang-North. | 937 | 35 | 22 | 69 | 03 | 3366 |
| Salang-South. | 938 | 35 | 21 | 69 | 03 | 3172 |
| Shahrak. | 943 | 34 | 07 | 64 | 18 | 2325 |
| Shebirghan. | 927 | 36 | 40 | 65 | 43 | 360 |

Daily amount of precipitation in mm.

for the month of September : 1968

| Date | Faizabad. | Kunduz. | Salang-North. | Herat. | Kabul. | Ghazni. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | Tr. | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | Tr. | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | Tr. | 0 | 0 | 0 | 0 | 0 |

Precipitation in Millimeters.

for the month of September : 1968

| Stations | Monthly Tala l. | Deviation from average. | Max, in 24 hrs. | | No.of days with Precipitation | | | |
|---|---|---|---|---|---|---|---|---|
| | | | amount. | Date. | 0,1 mm or more. | 1 mm or more. | 10 mm or more. | 50 mm or more. |
| Baghlan. | 0 | -0,1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bamiyan. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Bust. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakhcharan. | x | x | x | x | x | x | x | x |
| Faizabad. | 0 | -2,0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Farah. | 0 | -0,1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gerdiz. | 0 | -1,2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghazni. | 0 | -0,5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ghelmin. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Herat. | 0 | -0,1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jabul-Saraj. | Tr. | -2,0 | Tr. | 18 | 0 | 0 | 0 | 0 |
| Jalalabad. | 0 | -2,5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kabul Airport. | 0 | -0,6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kalat. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Kandahar A/P. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karizimir. | 0 | -3,4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khost. | 0 | -59,1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kunduz. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Laghman. | 0 | -0,4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lal. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Logar. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Maimana. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mazari-Sharif.@ | 0 | -0,3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mokur. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paghman. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Panjab. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qadis. | 0 | -5,5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salang-North. | Tr. | -7,6 | Tr. | 17&27 | 0 | 0 | 0 | 0 |
| Salang-South. | 0 | -4,8 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shahrak. | 0 | x | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

@ Number of days of observations : 24

Daily values of temperature(°C ) for the month of September : 1968

| Date. | Maximu Temperature. | | | Minimum Temperature | | | Mean Temperature. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kabul | Kandahar. | Kunduz. | Kabul | Kandahar. | Kunduz. | Kabul | Kandahar. | Kunduz. |
| 1 | 32,0 | 35,0 | 33,3 | 8,0 | 11,6 | 15,7 | 19,8 | 22,9 | 23,7 |
| 2 | 32,1 | 34,6 | 33,6 | 8,7 | 11,5 | 16,0 | 21,0 | 22,2 | 24,5 |
| 3 | 31,0 | 35,4 | 35,0 | 10,2 | 12,3 | 16,6 | 22,6 | 22,2 | 24,5 |
| 4 | 29,0 | 36,2 | 33,3 | 10,5 | 14,0 | 15,9 | 21,1 | 24,4 | 23,9 |
| 5 | 29,5 | 35,3 | 32,0 | 7,2 | 13,5 | 15,5 | 21,0 | 24,9 | 25,4 |
| 6 | 30,9 | 35,1 | 33,0 | 7,5 | 13,4 | 15,2 | 18,8 | 22,9 | 23,6 |
| 7 | 30,1 | 35,3 | 33,8 | 10,8 | 12,0 | 15,0 | 20,3 | 22,9 | 23,9 |
| 8 | 31,4 | 36,1 | 35,5 | 8,6 | 13,5 | 17,0 | 21,7 | 23,2 | 25,2 |
| 9 | 30,4 | 36,3 | 35,2 | 13,0 | 13,5 | 19,0 | 23,4 | 22,7 | 25,2 |
| 10 | 31,1 | 37,7 | 35,2 | 10,8 | 14,0 | 15,6 | 21,6 | 26,3 | 25,2 |
| 11 | 29,9 | 38,0 | 36,0 | 8,3 | 14,5 | 15,0 | 21,2 | 26,5 | 25,5 |
| 12 | 31,7 | 38,0 | 36,6 | 6,5 | 15,0 | 19,0 | 18,7 | 23,7 | 26,1 |
| 13 | 32,2 | 37,4 | 37,0 | 6,3 | 13,0 | 18,1 | 21,3 | 24,9 | 25,7 |
| 14 | 32,5 | 37,3 | 33,5 | 7,4 | 13,0 | 18,0 | 21,7 | 24,2 | 27,0 |
| 15 | 30,5 | 33,3 | 30,0 | 7,0 | 13,2 | 15,7 | 21,2 | 23,8 | 22,7 |
| 16 | 29,5 | 31,4 | 28,6 | 9,3 | 13,9 | 13,6 | 20,1 | 22,3 | 20,7 |
| 17 | 28,5 | 30,9 | 28,8 | 13,0 | 12,7 | 12,0 | 20,1 | 21,3 | 20,6 |
| 18 | 25,5 | 30,2 | 27,8 | 12,5 | 11,0 | 12,0 | 18,3 | 18,7 | 19,2 |
| 19 | 26,7 | 29,6 | 28,3 | 6,8 | 9,5 | 11,0 | 17,6 | 18,9 | 19,6 |
| 20 | 28,4 | 30,0 | 29,8 | 6,0 | 9,0 | 12,0 | 17,1 | 19,3 | 20,7 |
| 21 | 29,2 | 31,1 | 31,0 | 6,3 | 8,8 | 14,0 | 18,2 | 18,8 | 21,7 |
| 22 | 29,0 | 32,4 | 32,3 | 7,5 | 8,5 | 15,0 | 17,0 | 18,9 | 23,2 |
| 23 | 28,5 | 32,3 | 32,8 | 8,0 | 8,8 | 14,5 | 18,6 | 19,5 | 22,4 |
| 24 | 29,9 | 32,0 | 34,2 | 8,4 | 9,2 | 16,0 | 19,5 | 19,1 | 24,3 |
| 25 | 27,7 | 32,0 | 33,0 | 8,3 | 9,5 | 16,1 | 18,7 | 19,6 | 23,8 |
| 26 | 28,2 | 32,3 | 32,5 | 7,2 | 10,0 | 16,0 | 16,2 | 19,3 | 23,1 |
| 27 | 27,8 | 32,6 | 32,8 | 8,0 | 9,6 | 15,8 | 18,2 | 19,9 | 22,0 |
| 28 | 27,2 | 33,0 | 32,6 | 7,8 | 9,5 | 14,0 | 16,3 | 20,2 | 21,2 |
| 29 | 27,4 | 33,5 | 32,2 | 7,5 | 9,5 | 13,5 | 15,9 | 19,7 | 21,7 |
| 30 | 28,4 | 33,5 | 32,9 | 5,5 | 9,7 | 15,8 | 15,7 | 19,8 | 21,5 |
| Means. | 29,9 | 33,9 | 32,7 | 8,8 | 11,6 | 15,3 | 19,4 | 22,0 | 23,3 |

Monthly values of mean temperature(°C)

for the month of September : 1968

| Stations | Height in metres above M.S.L. | Mean Temperature at 0300 GMT | Mean Temperature at 0900 GMT | Mean Temperature at 1800 GMT | Mean Temperature. | Deviation from average. | No.of days with mean temperature 00.C to + 15 C. | No.of days with mean temperature -01.C to -30.C |
|---|---|---|---|---|---|---|---|---|
| Baghlan. | 510 | 16,5 | 32,1 | 16,2 | 20,3 | +0,4 | 0 | 0 |
| Bamiyan. | 2550 | 7,2 | 20,9 | 11,7 | 12,9 | x | 22 | 0 |
| Bust. | 780 | 17,3 | 33,7 | 22,0 | 23,8 | -0,6 | 0 | 0 |
| Chakhcharan. | 2240 | x | x | x | x | x | x | x |
| Faizabad. | 1200 | 15,4 | 28,4 | 18,2 | 20,1 | +0,1 | 0 | 0 |
| Farah. | 660 | 18,7 | 34,6 | 24,5 | 25,6 | -0,1 | 0 | 0 |
| Gerdiz. | 2350 | 13,4 | 24,7 | 15,0 | 17,0 | +0,1 | 5 | 0 |
| Ghazni. | 2183 | 11,9 | 25,6 | 13,0 | 15,9 | -0,3 | 12 | 0 |
| Ghelmin. | 2070 | 2,0 | 24,5 | 12,5 | 12,9 | -0,7 | 24 | 0 |
| Herat. | 964 | 15,7 | 31,0 | 20,9 | 22,1 | -1,0 | 0 | 0 |
| Jabul-Saraj. | 1630 | 20,4 | 28,1 | 23,1 | 23,6 | +1,4 | 0 | 0 |
| Jalalabad. | 566 | 24,6 | 35,3 | 26,8 | 28,4 | 0,0 | 0 | 0 |
| Kabul Airport. | 1803 | 15,3 | 27,6 | 17,4 | 19,4 | -0,1 | 0 | 0 |
| Kalat. | 1565 | 12,1 | 29,6 | 17,3 | 19,1 | x | 0 | 0 |
| Kandahar A/P. | 1005 | 16,5 | 37,6 | 19,4 | 22,0 | -1,7 | 0 | 0 |
| Karizimir. | 1905 | 18,2 | 26,7 | 12,2 | 17,3 | +0,3 | 2 | 0 |
| Khost. | 1146 | 21,8 | 32,0 | 20,9 | 23,9 | +0,9 | 0 | 0 |
| Kunduz. | 455 | 21,4 | 31,5 | 20,2 | 23,3 | -0,4 | 0 | 0 |
| Laghman. | 770 | 24,2 | 33,7 | 24,3 | 26,6 | +1,0 | 0 | 0 |
| Lal. | 2800 | 2,0 | 20,0 | 8,4 | 9,7 | +0,7 | 30 | 0 |
| Logar. | 1935 | 10,9 | 27,8 | 16,4 | 18,0 | x | 4 | 0 |
| Maimana. | 815 | 17,9 | 29,2 | 16,4 | 20,3 | +0,3 | 2 | 0 |
| Mazari-Sharif.@ | 378 | 22,5 | 31,4 | 23,3 | 25,0 | +2,4 | 0 | 0 |
| Mokur. | 2000 | 13,3 | 25,8 | 17,6 | 18,8 | -0,3 | 1 | 0 |
| Paghman. | 2114 | 16,3 | 25,0 | 14,3 | 17,5 | x | 0 | 0 |
| Panjab. | 2697 | 4,9 | 21,6 | 10,7 | 12,0 | +0,4 | 27 | 0 |
| Qadis. | 1280 | 12,3 | 25,0 | 16,0 | 17,3 | +0,2 | 5 | 0 |
| Salang-North. | 3366 | 2,6 | 9,5 | 4,0 | 5,0 | +0,7 | 29 | 1 |
| Salang-South. | 3172 | 9,3 | 13,3 | 9,6 | 10,4 | +2,1 | 30 | 0 |
| Shahrak. | 2325 | 4,2 | 23,7 | 7,9 | 10,9 | x | 30 | 0 |
| Shebirghan. | 360 | 15,2 | 31,3 | 20,0 | 22,2 | -0,7 | 0 | 0 |

@ Number of days of observations :24

Monthly values of Maximum and Minimum Temperatures(°C)

for the month of September : 1968

| Station | Mean of daily Maximum | Deviation from Average. | Mean of daily Minimum | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 33,4 | +2,0 | 10,9 | -0,9 | 36,7 | 13 | 7,8 | 19 | 26 | 0 |
| Bamiyan. | 23,2 | x | 3,9 | x | 26,8 | 1 | 0,6 | 20 | 0 | 0 |
| Bust. | 35,9 | +0,7 | 12,8 | -1,4 | 40,3 | 9 | 8,0 | 23 | 30 | 0 |
| Chakhcharan. | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 31,4 | +1,4 | 7,6 | -2,0 | 34,9 | 8 | 4,6 | 30 | 22 | 0 |
| Farah. | 36,2 | +0,2 | 13,5 | -2,7 | 40,4 | 13 | 8,5 | 21 | 30 | 0 |
| Gerdiz. | 26,0 | +3,3 | 7,8 | -0,6 | 29,3 | 13 | 4,0 | 22 | 0 | 0 |
| Ghazni. | 26,8 | -0,1 | 7,1 | -0,8 | 30,3 | 13 | 3,5 | 22 | 1 | 0 |
| Ghelmin. | 26,1 | +1,2 | 1,4 | -1,2 | 30,2 | 12 | -1,5 | 19&20 | 1 | 10 |
| Herat. | 32,7 | +1,2 | 11,7 | -1,8 | 37,8 | 7 | 8,4 | 19&21 | 24 | 0 |
| Jabul-Saraj. | 29,2 | +1,9 | 18,9 | +0,7 | 33,3 | 2 | 15,8 | 29 | 11 | 0 |
| Jalalabad. | 36,5 | +1,1 | 21,3 | -1,0 | 38,5 | 14 | 17,7 | 1 | 30 | 0 |
| Kabul Airport. | 29,9 | +1,1 | 8,8 | -0,4 | 32,5 | 14 | 5,5 | 30 | 12 | 0 |
| Kalat. | 31,7 | x | 7,3 | x | 35,4 | 13 | 4,5 | 22&23 | 20 | 0 |
| Kandahar A/P. | 33,9 | -0,5 | 11,6 | -2,3 | 38,0 | 11&12 | 8,5 | 22 | 29 | 0 |
| Karizimir. | 27,7 | +1,0 | 8,0 | -0,7 | 31,5 | 13 | 5,3 | 20 | 3 | 0 |
| Khost. | 33,3 | +3,1 | 15,5 | -1,3 | 35,0 | 10 | 10,0 | 25 | 30 | 0 |
| Kunduz. | 32,7 | +0,9 | 15,3 | -0,8 | 37,0 | 13 | 11,0 | 19 | 25 | 0 |
| Laghman. | 34,2 | +1,4 | 18,6 | +0,8 | 36,1 | 11&14 | 14,7 | 20&21 | 30 | 0 |
| Lal. | 21,4 | +1,2 | -1,7 | +1,6 | 25,0 | 1 | -4,6 | 27 | 0 | 23 |
| Logar. | 29,5 | x | 4,6 | x | 32,7 | 3 | 1,5 | 23&30 | 13 | 0 |
| Maimana. | 32,0 | +2,6 | 11,9 | -0,1 | 35,0 | 12 | 6,6 | 18 | 22 | 0 |
| Mazari-Sharif@ | 33,0 | +1,1 | 15,9 | -1,4 | 38,1 | 12 | 10,0 | 19 | 20 | 0 |
| Mokur. | 27,4 | -0,1 | 6,5 | -1,7 | 31,8 | 13 | 3,2 | 26 | 4 | 0 |
| Paghman. | 26,0 | x | 10,2 | x | 29,2 | 2 | 7,3 | 19 | 0 | 0 |
| Panjab. | 23,2 | +1,1 | 0,9 | +0,1 | 27,0 | 13 | -2,8 | 22 | 0 | 10 |
| Qadis. | 26,9 | +1,8 | 10,2 | -0,2 | 32,2 | 10 | 3,8 | 19 | 4 | 0 |
| Salang-North. | 10,5 | +0,9 | 1,3 | +0,6 | 13,9 | 9 | -3,6 | 19 | 0 | 9 |
| Salang-South. | 14,4 | +1,9 | 7,3 | +2,3 | 18,7 | 2 | 3,2 | 19 | 0 | 0 |
| Shahrak. | 25,1 | x | -1,6 | x | 29,0 | 1 | -4,5 | 30 | 0 | 20 |
| Shebirghan. | 32,5 | +1,2 | 13,4 | -1,7 | 37,0 | 13 | 6,4 | 19 | 25 | 0 |

@ Number of days of observations: 24

Monthly values of ground and depth temperatures(°C)

for the month of September : 1968

| Stations | Ground temperature | | | | | | | Depth temperature | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Maximum mean | Minimum mean | Lowest minimum. | Date. | 20 Cm Mean | 40 Cm Mean | 80 Cm Mean. |
| Baghlan. | 15,1 | 56,5 | 13,0 | 57,5 | 7,7 | 4,0 | 19 | 25,4 | 26,3 | 26,8 |
| Bamiyan. | x | x | x | x | x | x | x | x | x | x |
| Bust. | x | x | x | x | x | x | x | x | x | x |
| Chakhcharan. | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 19,1 | 45,2 | 16,9 | x | x | x | x | x | x | x |
| Farah. | x | x | x | x | x | x | x | x | x | x |
| Gerdiz. | x | x | x | x | x | x | x | x | 20,1 | 23,6 |
| Ghazni. | x | x | x | x | x | x | x | x | x | x |
| Ghelmin. | -1,0 | 52,5 | 5,8 | x | x | x | x | x | x | x |
| Herat. | 15,4 | 57,9 | 18,7 | 58,2 | x | x | x | x | x | x |
| Jabul-Saraj. | x | x | x | 58,0 | x | x | x | x | x | x |
| Jalalabad. | x | x | x | x | x | x | x | x | x | x |
| Kabul Airport. | 19,4 | 44,9 | 13,0 | 49,4 | 2,8 | -0,6 | 13 | x | x | x |
| Kalat. | 17,0 | 47,5 | 14,9 | 52,6 | 7,4 | 4,6 | 22 | x | x | x |
| Kandahar A/P. | x | x | x | x | x | x | x | x | x | x |
| Karizimir. | 20,1 | 49,7 | 9,4 | 52,4 | 4,0 | 0,8 | 30 | 18,2 | 18,2 | 18,3 |
| Khost. | x | x | x | x | x | x | x | x | 26,8 | 16,8 |
| Kunduz. | 23,4 | 51,4 | 16,3 | 54,1 | 11,4 | 7,0 | 19 | x | x | x |
| Laghman. | 31,6 | 55,6 | 21,6 | 57,8 | 17,3 | 12,0 | 30 | x | x | x |
| Lal. | 2,4 | 39,1 | 3,4 | 44,2 | -2,8 | -9,4 | 30 | x | x | x |
| Logar. | 16,4 | 49,7 | 19,5 | x | 4,0 | 0,8 | 30 | 23,4 | 23,0 | 23,4 |
| Maimana. | 17,8 | 40,6 | 11,2 | 46,2 | 7,6 | 4,2 | 21 | x | x | x |
| Mazari-Sharif@ | 22,8 | 57,0 | 24,2 | 59,2 | x | x | x | x | x | x |
| Mokur. | 17,7 | 46,0 | 13,1 | 52,7 | 2,4 | -1,5 | 27 | x | x | x |
| Paghman. | 19,2 | 54,5 | 10,1 | 56,0 | 6,0 | 4,0 | 16&22 | 22,0 | 22,0 | 21,5 |
| Panjab. | 8,2 | 49,2 | 7,3 | 52,0 | x | x | x | x | x | x |
| Qadis. | 12,2 | 49,6 | x | 51,7 | 5,3 | -0,2 | 19 | x | x | x |
| Salang-North. | x | x | x | x | x | x | x | x | x | x |
| Salang-South. | x | x | x | x | x | x | x | x | x | x |
| Shahrak. | x | x | x | x | x | x | x | x | x | x |
| Shebirghan. | 17,6 | 53,9 | 15,5 | 56,1 | x | x | x | 26,8 | 26,4 | 26,1 |

@ Number of days of observations : 24

Monthly values about wet-Bulb temperature(°C ),Cloud Amount.

Duration of Sunshine and Snow depth for the month of

Septemper : 1968

| Stations. | Wet-Bulb Temperature at. | | | Cloud Amount in oktas. | | | | | Duration of Sunshine. (Hours and tenths) | Snow depth.. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | 0300 GMT | 0900 GMT | 1800 GMT | No.of days with 6 - 8 | Mean | | Max, Height in Cm. | Date. |
| Baghlan. | 13,8 | 21,2 | 12,5 | 0 | 0 | 0 | 0 | 0 | x | 0 | 0 |
| Bamiyan. | 3,5 | 12,0 | 6,3 | 0 | 0 | 0 | 1 | 0 | x | 0 | 0 |
| Bust. | 9,6 | 18,9 | 12,3 | 0 | 0 | 0 | 0 | 0 | 330,4 | 0 | 0 |
| Chakhcharan. | x | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 8,6 | 14,6 | 9,4 | 1 | 0 | 0 | 2 | 0 | x | 0 | 0 |
| Farah. | 12,0 | 20,0 | 15,1 | 0 | 0 | 0 | 0 | 0 | 314,0 | 0 | 0 |
| Gerdiz, | 7,8 | 12,6 | 10,0 | 0 | 2 | 0 | 0 | 1 | 348,1 | 0 | 0 |
| Ghazni. | 4,5 | 10,7 | 5,0 | 0 | 1 | 0 | 0 | 0 | 351,6 | 0 | 0 |
| Ghelmin. | -0,2 | 10,9 | 5,6 | 0 | 0 | 0 | 0 | 0 | 296,0 | 0 | 0 |
| Herat. | 8,7 | 17,7 | 11,8 | 0 | 0 | 0 | 0 | 0 | x | 0 | 0 |
| Jabul-Saraj. | 10,5 | 15,3 | 11,1 | 0 | 1 | 0 | 1 | 0 | 333,9 | 0 | 0 |
| Jalalabad. | 18,1 | 22,2 | 19,7 | 0 | 2 | 1 | 2 | 1 | 302,7 | 0 | 0 |
| Kabul Airport | 9,5 | 14,4 | 9,9 | 0 | 1 | 0 | 2 | 0 | 325,1 | 0 | 0 |
| Kalat. | 6,1 | 16,4 | 8,8 | 0 | 0 | 0 | 0 | 0 | 339,9 | 0 | 0 |
| Kandahar A/P. | 7,3 | 14,9 | 9,1 | 0 | 0 | 0 | 0 | 0 | 348,0 | 0 | 0 |
| Karizimir. | 10,9 | 14,0 | 7,6 | 0 | 1 | 0 | 2 | 0 | 314,5 | 0 | 0 |
| Khost. | 15,7 | 18,7 | 15,2 | 0 | 2 | 0 | 1 | 1 | 308,9 | 0 | 0 |
| Kunduz. | 11,6 | 16,9 | 10,8 | 0 | 0 | 0 | 0 | 0 | 330,8 | 0 | 0 |
| Laghman. | 18,7 | 22,6 | 17,3 | 0 | 2 | 0 | 0 | 1 | 328,5 | 0 | 0 |
| Lal. | -0,8 | 9,0 | 2,8 | 0 | 0 | 0 | 0 | 0 | 344,1 | 0 | 0 |
| Logar. | 7,7 | 14,6 | 9,6 | 0 | 1 | 0 | 0 | 0 | 329,8 | 0 | 0 |
| Maimana | 11,7 | 14,9 | 9,9 | 0 | 0 | 0 | 0 | 0 | x | 0 | 0 |
| Mazari-Sharif@ | 12,0 | 16,7 | 12,3 | 0 | 0 | 0 | 0 | 0 | 235,1 | 0 | 0 |
| Mokur. | 6,4 | 12,3 | 7,6 | 0 | 0 | 0 | 0 | 0 | 348,5 | 0 | 0 |
| Paghman. | 8,8 | 11,1 | 6,8 | 0 | 1 | 0 | 2 | 0 | 318,5 | 0 | 0 |
| Panjab. | 1,7 | 12,0 | 5,7 | 0 | 0 | 0 | 0 | 0 | 316,7 | 0 | 0 |
| Qadis. | 6,3 | 13,9 | 8,5 | 0 | 0 | 0 | 0 | 0 | 333,0 | 0 | 0 |
| Salang-North. | -1,1 | 3,0 | -0,1 | 0 | 1 | 0 | 3 | 0 | 235,4 | 0 | 0 |
| Salang-South. | 2,5 | 5,0 | 2,6 | 0 | 1 | 0 | 3 | 0 | 304,6 | 0 | 0 |
| Shahrak. | 0,5 | 11,4 | 2,0 | 0 | 0 | 0 | 0 | 0 | 343,3 | 0 | 0 |
| Shebirghan. | 10,2 | 16,4 | 11,8 | 0 | 0 | 0 | 0 | 0 | 320,1 | 0 | 0 |

@ Number of days of observations : 24

Daily duration of Sun-Shine ( Hours and tenths)

For the month of September : 1968

| Stations / Date | Kunduz. | Jabul-Saraj. | Kabul | Karizimir. | Ghazni. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|
| 1 | 12,2 | 11,9 | 12,7 | 11,7 | 12,3 | 10,4 | 12,1 |
| 2 | 11,9 | 11,8 | 12,2 | 9,4 | 12,2 | 10,7 | 12,4 |
| 3 | 12,0 | 11,8 | 11,3 | 9,5 | 12,3 | 10,7 | 12,3 |
| 4 | 11,8 | 11,7 | 12,1 | 11,5 | 11,9 | 10,9 | 12,2 |
| 5 | 11,9 | 11,7 | 11,9 | 11,8 | 12,1 | 11,1 | 12,1 |
| 6 | 11,9 | 11,9 | 11,7 | 11,7 | 12,2 | 9,4 | 12,1 |
| 7 | 11,6 | 11,6 | 11,3 | 11,8 | 12,0 | 8,8 | 12,1 |
| 8 | 11,5 | 11,0 | 10,1 | 10,0 | 11,7 | 5,3 | 12,1 |
| 9 | 11,0 | 11,1 | 8,6 | 8,3 | 11,7 | 11,0 | 11,9 |
| 10 | 11,1 | 11,7 | 11,0 | 11,0 | 12,0 | 10,8 | 11,8 |
| 11 | 11,3 | 11,6 | 11,9 | 11,2 | 12,1 | 11,1 | 11,7 |
| 12 | 11,3 | 11,5 | 11,7 | 11,1 | 12,0 | 11,1 | 11,9 |
| 13 | 11,4 | 11,5 | 11,9 | 11,2 | 12,2 | 11,0 | 11,9 |
| 14 | 8,6 | 11,4 | 11,6 | 11,1 | 11,8 | 10,9 | 11,7 |
| 15 | 9,6 | 11,3 | 11,2 | 10,9 | 11,6 | 10,7 | 10,5 |
| 16 | 10,9 | 9,8 | 10,5 | 9,5 | 11,1 | 10,7 | 10,3 |
| 17 | 10,9 | 10,3 | 7,9 | 8,8 | 11,0 | 9,7 | 10,6 |
| 18 | 11,0 | 9,1 | 8,5 | 6,5 | 10,9 | 8,7 | 11,2 |
| 19 | 11,0 | 11,3 | 11,0 | 10,5 | 11,0 | 10,5 | 10,5 |
| 20 | 10,9 | 10,9 | 11,2 | 10,9 | 12,0 | 10,7 | 11,3 |
| 21 | 8,6 | 12,0 | 10,7 | 10,7 | 11,5 | 10,7 | 11,4 |
| 22 | 10,2 | 10,5 | 10,0 | 10,0 | 11,6 | 10,1 | 11,7 |
| 23 | 10,9 | 11,0 | 10,9 | 10,8 | 11,8 | 9,3 | 11,6 |
| 24 | 11,9 | 11,0 | 11,1 | 10,9 | 11,7 | 10,2 | 11,6 |
| 25 | 10,7 | 10,8 | 10,8 | 10,7 | 11,6 | 11,0 | 11,4 |
| 26 | 10,9 | 10,2 | 11,2 | 10,6 | 11,3 | 10,7 | 11,6 |
| 27 | 10,8 | 11,0 | 10,1 | 10,7 | 11,5 | 10,7 | 11,1 |
| 28 | 10,9 | 10,5 | 10,3 | 10,6 | 11,5 | 10,6 | 11,6 |
| 29 | 11,0 | 11,1 | 10,5 | 10,6 | 11,5 | 10,8 | 11,4 |
| 30 | 11,1 | 10,8 | 11,2 | 10,6 | 11,5 | 10,6 | 11,9 |
| Total | 330,8 | 333,9 | 325,1 | 314,5 | 351,6 | 308,9 | 348,0 |

Monthly values of relative humidity( in % )

For the month of September : 1968

| Stations | Mean at 0300 GMT | Mean at 0900 GMT | Mean at 1800 GMT | Mean | Deviation from Average. | Highest reached this month. | Date. | Lowest reached this month. | Date | No. of days With. 0 to 15 % | No. of days With. 16 to 30 % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 75 | 37 | 68 | 62 | +14 | 81 | 27 | 30 | 25 | 0 | 3 |
| Bamiyan. | 54 | 36 | 45 | 45 | x | 73 | 5 | 15 | 8 | 1 | 3 |
| Bust. | 34 | 23 | 30 | 29 | +1 | 53 | 16 | 17 | 12&13 | 0 | 29 |
| Chakhcharan. | x | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 42 | 19 | 29 | 30 | -6 | 54 | 22 | 12 | 4 | 7 | 27 |
| Farah. | 45 | 27 | 37 | 36 | -5 | 81 | 11 | 9 | 23 | 7 | 19 |
| Gerdiz. | 48 | 23 | 55 | 45 | 0 | 78 | 17 | 5 | 14&15 | 6 | 18 |
| Ghazni. | 28 | 11 | 26 | 23 | -19 | 54 | 7 | 4 | 2&10 | 25 | 30 |
| Ghelmin. | 64 | 14 | 32 | 36 | -14 | 88 | 14&17 | 6 | 1&6 | 18 | 18 |
| Herat. | 35 | 24 | 30 | 30 | -2 | 47 | 14 | 17 | 12 | 0 | 29 |
| Jabul-Saraj. | 26 | 23 | 19 | 22 | +1 | 51 | 9 | 8 | 3 | 8 | 30 |
| Jalalabad. | 54 | 29 | 50 | 46 | -6 | 83 | 11 | 15 | 19 | 1 | 19 |
| Kabul Airport. | 46 | 20 | 38 | 35 | -12 | 79 | 9 | 12 | 19&26 | 7 | 17 |
| Karizimir. | 38 | 23 | 45 | 38 | -9 | 67 | 7 | 12 | 1 | 3 | 29 |
| Kalat. | 38 | 23 | 28 | 29 | x | 46 | 22 | 18 | 23 | 0 | 30 |
| Kandahar A/P. | 20 | 10 | 19 | 17 | -3 | 40 | 29 | x | x | x | x |
| Khost. | 52 | 26 | 52 | 46 | -11 | 94 | 3 | 10 | 24 | 2 | 23 |
| Kunduz. | 27 | 18 | 25 | 23 | -12 | 43 | 15 | 12 | 13 | 2 | 30 |
| Laghman. | 60 | 39 | 48 | 49 | x | 95 | 21 | 26 | 4 | 0 | 2 |
| Lal. | 60 | 23 | 42 | 42 | -12 | 90 | 23 | 15 | 7 | 1 | 26 |
| Logar. | 65 | 22 | 43 | 43 | x | 90 | 18 | 10 | 13 | 1 | 30 |
| Maimana. | 44 | 16 | 42 | 36 | -5 | 87 | 21 | 5 | 3 | 18 | 16 |
| Mazari-Sharif@ | 25 | 17 | 21 | 21 | -13 | 37 | 7&28 | 12 | 8 | 9 | 24 |
| Mokur. | 33 | 15 | 21 | 22 | +1 | 54 | 24 | 9 | 10 | 20 | 26 |
| Paghman. | 42 | 18 | 36 | 33 | x | 74 | 18 | 9 | 19 | 16 | 19 |
| Panjab. | 58 | 32 | 49 | 47 | x | 73 | 13 | 19 | 11 | 0 | 10 |
| Qadis. | 43 | 30 | 38 | 37 | +20 | 67 | 15 | 23 | 23&30 | 0 | 17 |
| Salang-North. | 51 | 36 | 48 | 46 | -19 | 84 | 16 | 22 | 9&20 | 0 | 13 |
| Salang-South. | 32 | 28 | 28 | 29 | -17 | 66 | 17 | 10 | 13 | 1 | 22 |
| Shahrak. | 44 | 20 | 33 | 32 | x | 70 | 16 | 11 | 13 | 2 | 30 |
| Shebirghan. | 39 | 20 | 37 | 33 | +1 | 63 | 21 | 15 | 29 | 2 | 30 |

@ Number of days of observations : 24

Monthly values of station level Pressure in mb.

For the month of September : 1968

| Stations | Mean values at 0300 GMT | 0900 GMT | 1800 GMT | Highest reached this month. | Date. | Lowest reached this month. | Date. | Mean. | Deviation from Average. |
|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 953,2 | 950,9 | 951,9 | 959,8 | 19 | 945,2 | 8 | 952,0 | +0,6 |
| Bamiyan. | 755,2 | 750,8 | 752,6 | 758,1 | 20 | 744,4 | 9 | 752,8 | x |
| Bust. | 921,9 | 920,9 | 920,3 | 929,9 | 20 | 915,6 | 5 | 920,8 | +0,2 |
| Chakhcharan. | x | x | x | x | x | x | x | x | x |
| Faizabad. | 878,2 | 875,1 | 876,7 | 883,3 | 19 | 872,3 | 7 | 876,7 | +1,2 |
| Farah. | 934,6 | 934,3 | 933,6 | 941,2 | 21 | 928,4 | 4 | 934,0 | +0,3 |
| Gerdiz | 769,5 | 768,1 | 769,0 | 772,6 | 22 | 765,4 | 3 | 768,9 | -1,6 |
| Ghazni. | 785,3 | 784,0 | 784,0 | 789,1 | 21 | 780,4 | 3&5 | 784,3 | +3,0 |
| Ghelmin. | 803,6 | 800,5 | 802,2 | 806,1 | 20 | 796,9 | 7 | 802,1 | -0,8 |
| Herat. | 905,0 | 903,9 | 904,6 | 908,7 | 18 | 898,9 | 6 | 904,5 | +1,8 |
| Jabul-Saraj. | 837,5 | 835,9 | 836,2 | 841,4 | 20 | 832,5 | 2 | 836,4 | +0,3 |
| Jalalabad. | 944,0 | 941,9 | 941,7 | 949,2 | 22 | 935,7 | 7 | 942,3 | +0,1 |
| Kabul Airport. | 820,8 | 819,2 | 819,4 | 824,4 | 20 | 815,3 | 5 | 819,7 | +1,2 |
| Kalat. | 842,6 | 841,6 | 841,4 | 846,0 | 22 | 837,5 | 4&5 | 841,8 | x |
| Kandahar A/P. | 903,3 | 903,2 | 902,1 | 908,2 | 21 | 898,2 | 9 | 902,7 | x |
| Karizimir. | 810,3 | 808,6 | 809,2 | 813,4 | 20 | 805,0 | 7 | 809,3 | -0,2 |
| Khost. | 883,1 | 881,3 | 882,2 | 886,8 | 30 | 877,0 | 11 | 882,2 | +4,4 |
| Kunduz. | 961,9 | 960,2 | 960,4 | 968,6 | 19 | 954,0 | 8 | 960,7 | -2,5 |
| Laghman. | 923,9 | 921,2 | 921,7 | 927,3 | 20&27 | 915,4 | 10 | 922,1 | x |
| Lal. | 730,1 | 728,8 | 728,7 | 731,8 | 14 | 726,4 | 5 | 729,1 | -0,2 |
| Logar. | 814,1 | 811,8 | 812,3 | 817,2 | 20 | 807,3 | 3 | 812,6 | x |
| Maimana | 918,9 | 917,6 | 918,7 | 925,4 | 19 | 913,5 | 9 | 918,4 | -0,1 |
| Mazari-Sharif@ | 968,3 | 967,4 | 966,8 | 974,8 | 19 | 960,3 | 8 | 967,3 | -1,8 |
| Mokur. | 801,1 | 799,7 | 800,0 | 804,7 | 21 | 796,0 | 5&6 | 800,2 | +2,2 |
| Paghman. | 784,7 | 784,7 | 784,8 | 786,4 | 24 | 783,2 | 5 | 784,7 | x |
| Panjab. | 735,5 | 733,1 | 734,3 | 738,0 | 22 | 729,6 | 5 | 734,3 | x |
| Qadis. | 869,6 | 869,1 | 869,9 | 874,2 | 18 | 864,6 | 10 | 869,6 | +0,8 |
| Salang-North. | 680,2 | 680,4 | 680,8 | 682,7 | 20 | 679,0 | 1&8 | 680,5 | +0,4 |
| Salang-South. | 692,6 | 692,7 | 692,9 | 696,5 | 20 | 690,0 | 5 | 692,8 | +0,9 |
| Shahrak. | 771,1 | 768,7 | 770,3 | 773,2 | 24 | 765,1 | 6 | 770,1 | x |
| Shebirghan. | 971,9 | 971,2 | 971,0 | 980,2 | 19 | 964,9 | 8 | 971,3 | -3,0 |

@ Number of days of observations : 24

Monthly values of Cloud amount, Vapour Pressure( mb ) and Wind.
For the month of September : 1968

| Stations | Vapour Pressure in mb. | | | Highest Wind Speed Reached During Month. | | | | Wind Speed in m/s Mean | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Velocity in m/s. | Direction | Day | Time | 0300 GMT | 0900 GMT | 1800 GMT |
| Baghlan. | 13,8 | 17,2 | 12,3 | 5 | N | 17 | 1100 | 0 | 1 | 0 |
| Bamiyan. | 5,4 | 8,7 | 6,3 | 6 | S | 5 | 1200 | 1 | 2 | 1 |
| Bust. | 6,8 | 11,5 | 7,6 | 14 | S | 15 | 0600 | 3 | 2 | 1 |
| Chakhcharan. | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 6,8 | 6,9 | 5,0 | 10 | S | 18 | 1200 | 0 | 1 | 1 |
| Farah. | 9,9 | 16,2 | 11,9 | 11 | N | 15&24 | 08&12 | 1 | 3 | 1 |
| Gerdiz. | 7,2 | 7,1 | 9,3 | 12 | Sw | 16&17 | 1100 | 4 | 5 | 5 |
| Ghazni. | 3,9 | 3,5 | 3,9 | 9 | S | 21&27 | 11&12 | 4 | 4 | 3 |
| Ghelmin. | 4,5 | 4,4 | 4,7 | 15 | N | 2 | 0900 | 0 | 3 | 1 |
| Herat. | 6,4 | 10,8 | 7,4 | 16 | N | 15 | 1500 | 2 | 5 | 4 |
| Jabul-Saraj. | 6,1 | 8,9 | 5,2 | 26 | N | 4&5 | 15&00 | 2 | 1 | 7 |
| Jalalabad. | 17,5 | 17,1 | 17,7 | 7 | W | 18 | 1000 | 0 | 1 | 0 |
| Kabul Airport | 8,2 | 7,8 | 7,0 | 15 | N | 18 | 1100 | 1 | 2 | 2 |
| Kalat. | 5,4 | 9,7 | 5,8 | 9 | Sw | 6&18 | 1200 | 4 | 3 | 0 |
| Kandahar A/P. | 3,7 | 5,0 | 4,4 | 8 | Sw | 13&23 | 09&12 | 2 | 3 | 2 |
| Karizimir. | 7,9 | 8,0 | 6,5 | 25 | N | 18 | 1200 | 1 | 1 | 1 |
| Khost. | 13,5 | 12,1 | 13,3 | 10 | N | 17 | 1100 | 1 | 4 | 1 |
| Kunduz. | 6,6 | 8,4 | 6,0 | 6 | Nw | 15 | 1000 | 3 | 3 | 2 |
| Laghman. | 17,8 | 19,6 | 15,2 | 6 | W | 18 | 0800 | 1 | 2 | 1 |
| Lal. | 4,2 | 5,2 | 4,6 | 9 | W | 3 | 1500 | 0 | 3 | 3 |
| Logar. | 8,2 | 8,1 | 7,3 | 18 | N | 18 | 1200 | 0 | 2 | 3 |
| Maimana | 8,2 | 6,5 | 7,6 | 5 | N | 14&23 | 1200 | 1 | 3 | 1 |
| Mazari-Sharif @ | 6,4 | 7,7 | 5,9 | 12 | W | 14 | 0600 | 2 | 3 | 2 |
| Mekur. | 5,2 | 5,2 | 4,1 | 9 | W | 6&14 | 15&18 | 2 | 2 | 4 |
| Paghman. | 7,1 | 4,8 | 5,2 | 6 | N | 18 | 1200 | 0 | 2 | 2 |
| Panjab. | 5,1 | 8,4 | 6,4 | 12 | E | 18 | 1800 | 2 | 4 | 3 |
| Qadis. | 6,1 | 9,6 | 7,1 | 14 | N | 10 | 1200 | 1 | 3 | 1 |
| Salang-North. | 3,6 | 4,1 | 3,9 | 14 | N | 14 | 0900 | 1 | 5 | 0 |
| Salang-South. | 3,6 | 4,1 | 3,3 | 15 | W | 9 | 1500 | 2 | 3 | 4 |
| Shahrak. | 3,8 | 5,9 | 3,7 | 5 | W | 9 | 0900 | 2 | 3 | 1 |
| Shebirghan. | 7,8 | 9,1 | 8,6 | 6 | W | 14&24 | 0900 | 1 | 2 | 1 |

@ Number of days of observations : 24

Frequency of Surface wind directions and speed within specified ranges

for the month of September : 1968

| Time | Direction | | | | | | | | | | Speed in m/s. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | NE | E | SE | S | SW | W | NW | Calm. | Total | 1-3 | 4-6 | 7-14 | 15-20 | >20 |
| **Kabul Airport :** | | | | | | | | | | | | | | | |
| 0300Z | 1 | 1 | 2 | 0 | 1 | 1 | 15 | 6 | 3 | 30 | 26 | 1 | 0 | 0 | 0 |
| 0900Z | 7 | 2 | 5 | 2 | 5 | 1 | 7 | 1 | 0 | 30 | 28 | 2 | 0 | 0 | 0 |
| 1800Z | 4 | 3 | 1 | 0 | 9 | 4 | 4 | 1 | 4 | 30 | 19 | 6 | 1 | 0 | 0 |
| Total | 12 | 6 | 8 | 2 | 15 | 6 | 26 | 8 | 7 | 90 | 73 | 9 | 1 | 0 | 0 |
| **Kandahar Airport :** | | | | | | | | | | | | | | | |
| 0300Z | 3 | 10 | 16 | 0 | 0 | 0 | 0 | 1 | 0 | 30 | 27 | 3 | 0 | 0 | 0 |
| 0900Z | 0 | 0 | 0 | 0 | 9 | 1 | 16 | 4 | 0 | 30 | 20 | 8 | 1 | 0 | 0 |
| 1800Z | 2 | 1 | 2 | 5 | 16 | 1 | 0 | 0 | 3 | 30 | 27 | 1 | 0 | 0 | 0 |
| Total | 5 | 11 | 18 | 5 | 25 | 2 | 16 | 5 | 3 | 90 | 74 | 12 | 1 | 0 | 0 |
| **Herat Airport :** | | | | | | | | | | | | | | | |
| 0300Z | 6 | 4 | 3 | 4 | 5 | 1 | 5 | 2 | 0 | 30 | 28 | 1 | 1 | 0 | 0 |
| 0900Z | 21 | 1 | 0 | 0 | 0 | 0 | 5 | 3 | 0 | 30 | 19 | 7 | 3 | 1 | 0 |
| 1800Z | 19 | 0 | 0 | 0 | 3 | 0 | 8 | 0 | 0 | 30 | 20 | 5 | 5 | 0 | 0 |
| Total | 46 | 5 | 3 | 4 | 8 | 1 | 18 | 5 | 0 | 90 | 67 | 13 | 9 | 1 | 0 |
| **Mazar i sharif Airport :** | | | | | | | | | | | | | | | |
| 0300Z | 0 | 1 | 2 | 0 | 0 | 3 | 13 | 0 | 5 | 24 | 15 | 2 | 2 | 0 | 0 |
| 0900Z | 2 | 3 | 4 | 0 | 0 | 0 | 11 | 5 | 0 | 25 | 22 | 2 | 1 | 0 | 0 |
| 1800Z | 0 | 3 | 3 | 1 | 3 | 3 | 10 | 0 | 1 | 24 | 20 | 3 | 0 | 0 | 0 |
| Total | 2 | 7 | 9 | 1 | 3 | 6 | 34 | 5 | 6 | 73 | 57 | 7 | 3 | 0 | 0 |
| **Kunduz Airport:** | | | | | | | | | | | | | | | |
| 0300Z | 2 | 5 | 16 | 1 | 6 | 0 | 0 | 0 | 0 | 30 | 26 | 4 | 0 | 0 | 0 |
| 0900Z | 20 | 0 | 0 | 0 | 0 | 0 | 6 | 4 | 0 | 30 | 22 | 8 | 0 | 0 | 0 |
| 1800Z | 0 | 2 | 25 | 0 | 1 | 0 | 1 | 1 | 0 | 30 | 28 | 2 | 0 | 0 | 0 |
| Total | 22 | 7 | 41 | 1 | 7 | 0 | 7 | 5 | 0 | 90 | 76 | 14 | 0 | 0 | 0 |
| **Jalalabad Airport:** | | | | | | | | | | | | | | | |
| 0300Z | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 26 | 30 | 4 | 0 | 0 | 0 | 0 |
| 0900Z | 1 | 3 | 7 | 0 | 0 | 0 | 1 | 0 | 18 | 30 | 11 | 1 | 0 | 0 | 0 |
| 1800Z | 2 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 17 | 30 | 13 | 0 | 0 | 0 | 0 |
| Total | 4 | 4 | 20 | 0 | 0 | 0 | 1 | 0 | 61 | 90 | 28 | 1 | 0 | 0 | 0 |

Frequency of horizontal visibility.

For the month of September : 1968

| Time | 0 – 100m | 100m – 400m | 400m – 10 Km | >10 Km | Total | Time | 0 – 100m | 100m – 400m | 400m – 10Km | >10 Km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul Airport : | | | | | | Mazari-Sharif: | | | | | |
| 0300Z | 0 | 0 | 1 | 29 | 30 | 0300Z | 0 | 0 | 0 | 24 | 24 |
| 0900Z | 0 | 0 | 0 | 30 | 30 | 0900Z | 0 | 0 | 1 | 24 | 25 |
| 1800Z | 0 | 0 | 1 | 29 | 30 | 1800Z | 0 | 0 | 0 | 24 | 24 |
| Kandahar Airport : | | | | | | Kunduz Airport : | | | | | |
| 0300Z | 0 | 0 | 1 | 29 | 30 | 0300Z | 0 | 0 | 0 | 30 | 30 |
| 0900Z | 0 | 0 | 3 | 27 | 30 | 0900Z | 0 | 0 | 1 | 29 | 30 |
| 1800Z | 0 | 0 | 3 | 27 | 30 | 1800Z | 0 | 0 | 0 | 30 | 30 |
| Herat Airport : | | | | | | Jalalabad Airport : | | | | | |
| 0300Z | 0 | 0 | 0 | 30 | 30 | 0300Z | 0 | 0 | 0 | 30 | 30 |
| 0900Z | 0 | 0 | 0 | 30 | 30 | 0900Z | 0 | 0 | 0 | 30 | 30 |
| 1800Z | 0 | 0 | 0 | 30 | 30 | 1800Z | 0 | 0 | 30 | 0 | 30 |

Frequency of Cloud amount in oktas.

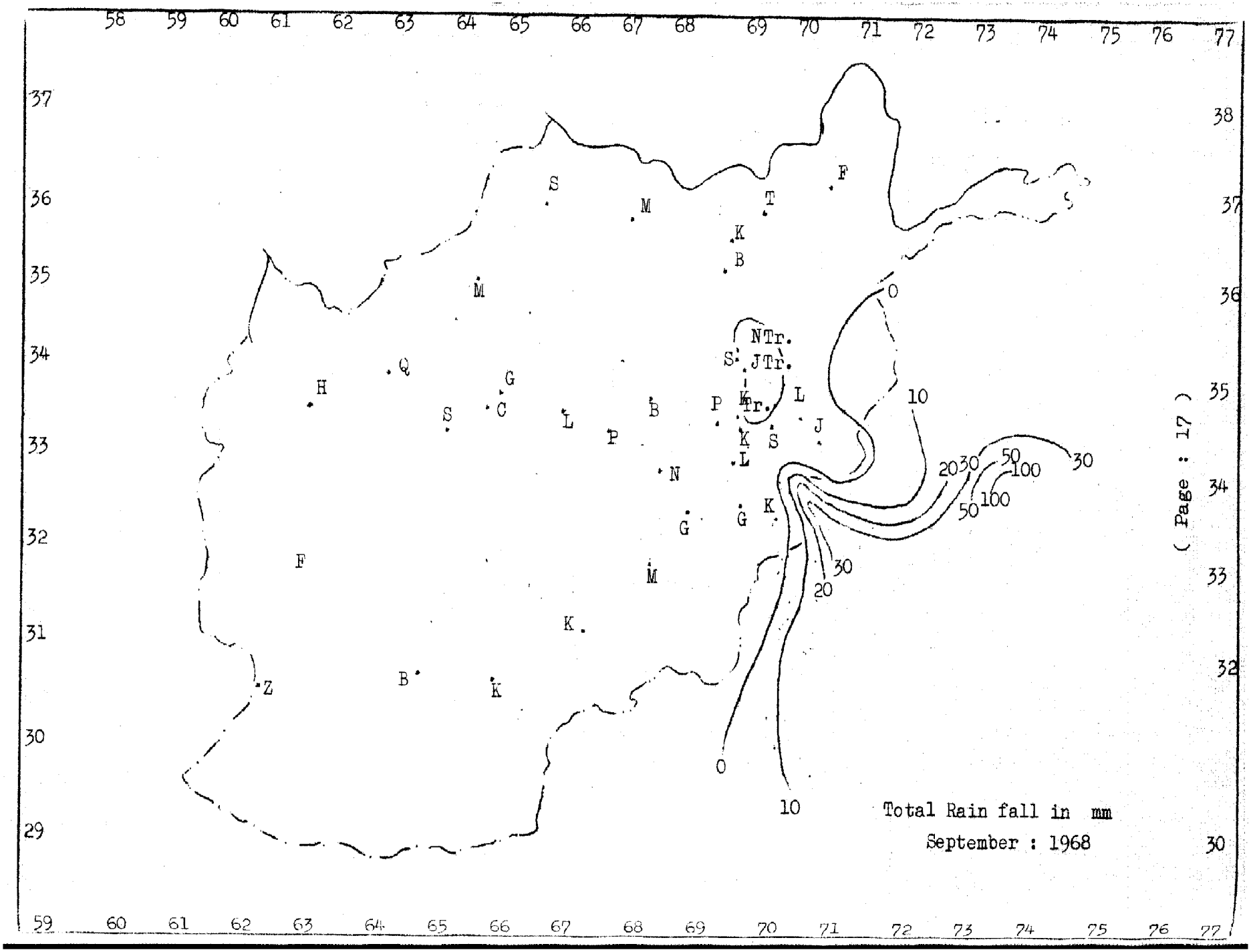
| Time | 0 | 1,2 | 3,4,5 | 6,7 | 8 | Total | Time | 0 | 1,2 | 3,4,5 | 6,7 | 8 | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul Airport : | | | | | | | Mazari-Sharif : | | | | | | |
| 0300Z | 25 | 4 | 1 | 0 | 0 | 30 | 0300Z | 23 | 1 | 0 | 0 | 0 | 24 |
| 0900Z | 6 | 22 | 1 | 1 | 0 | 30 | 0900Z | 23 | 2 | 0 | 0 | 0 | 25 |
| 1800Z | 26 | 3 | 1 | 0 | 0 | 30 | 1800Z | 22 | 2 | 0 | 0 | 0 | 24 |
| Kandahar Airport : | | | | | | | Kunduz Airport : | | | | | | |
| 0300Z | 30 | 0 | 0 | 0 | 0 | 30 | 0300Z | 29 | 0 | 1 | 0 | 0 | 30 |
| 0900Z | 30 | 0 | 0 | 0 | 0 | 30 | 0900Z | 29 | 1 | 0 | 0 | 0 | 30 |
| 1800Z | 30 | 0 | 0 | 0 | 0 | 30 | 1800Z | 29 | 1 | 0 | 0 | 0 | 30 |
| Herat Airport : | | | | | | | Jalalabad Airport : | | | | | | |
| 0300Z | 30 | 0 | 0 | 0 | 0 | 30 | 0300Z | 27 | 2 | 1 | 0 | 0 | 30 |
| 0900Z | 30 | 0 | 0 | 0 | 0 | 30 | 0900Z | 6 | 18 | 5 | 1 | 0 | 30 |
| 1800Z | 30 | 0 | 0 | 0 | 0 | 30 | 1800Z | 19 | 9 | 2 | 0 | 0 | 30 |

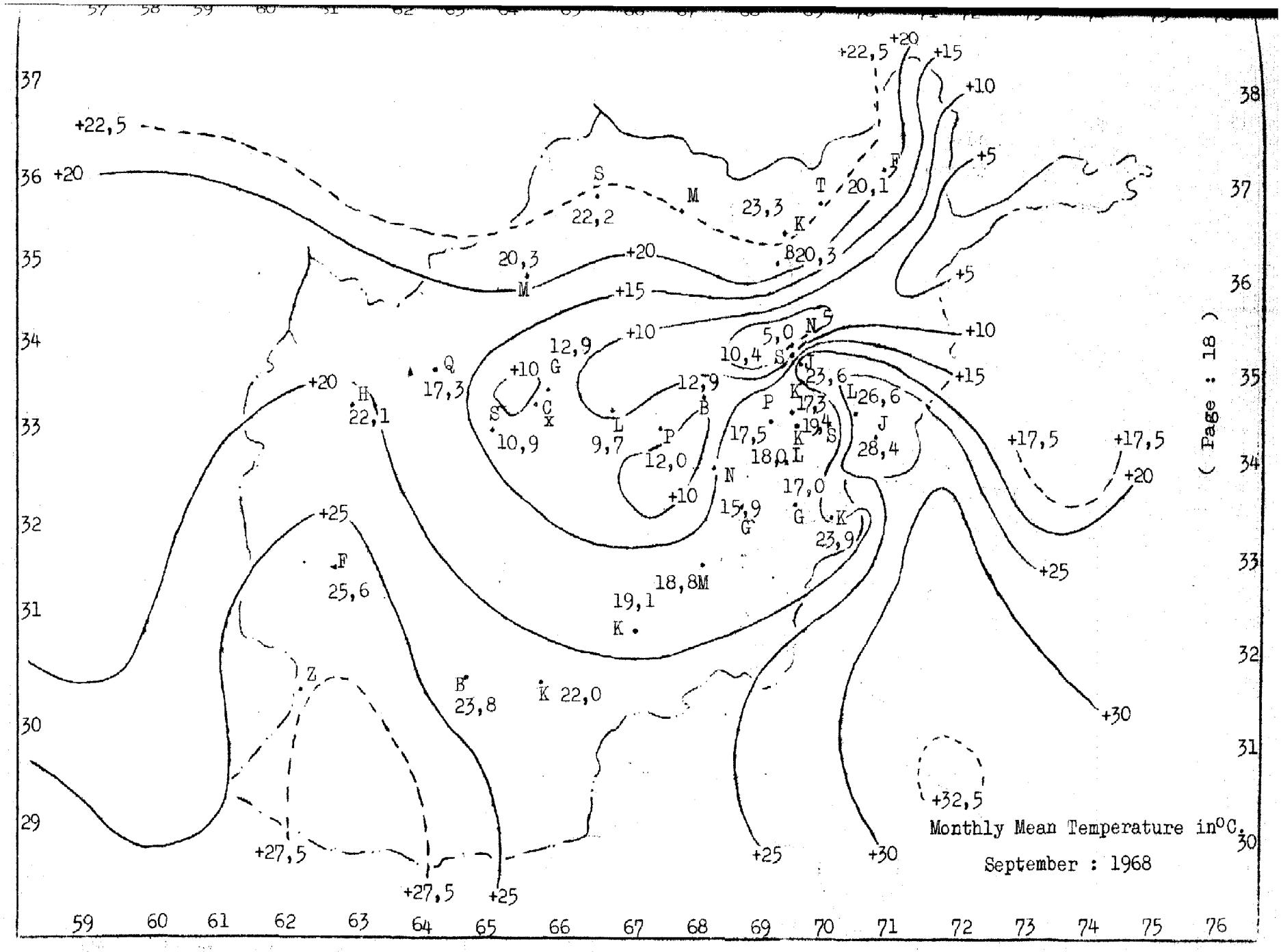
Number of days with cases of special phenomena.

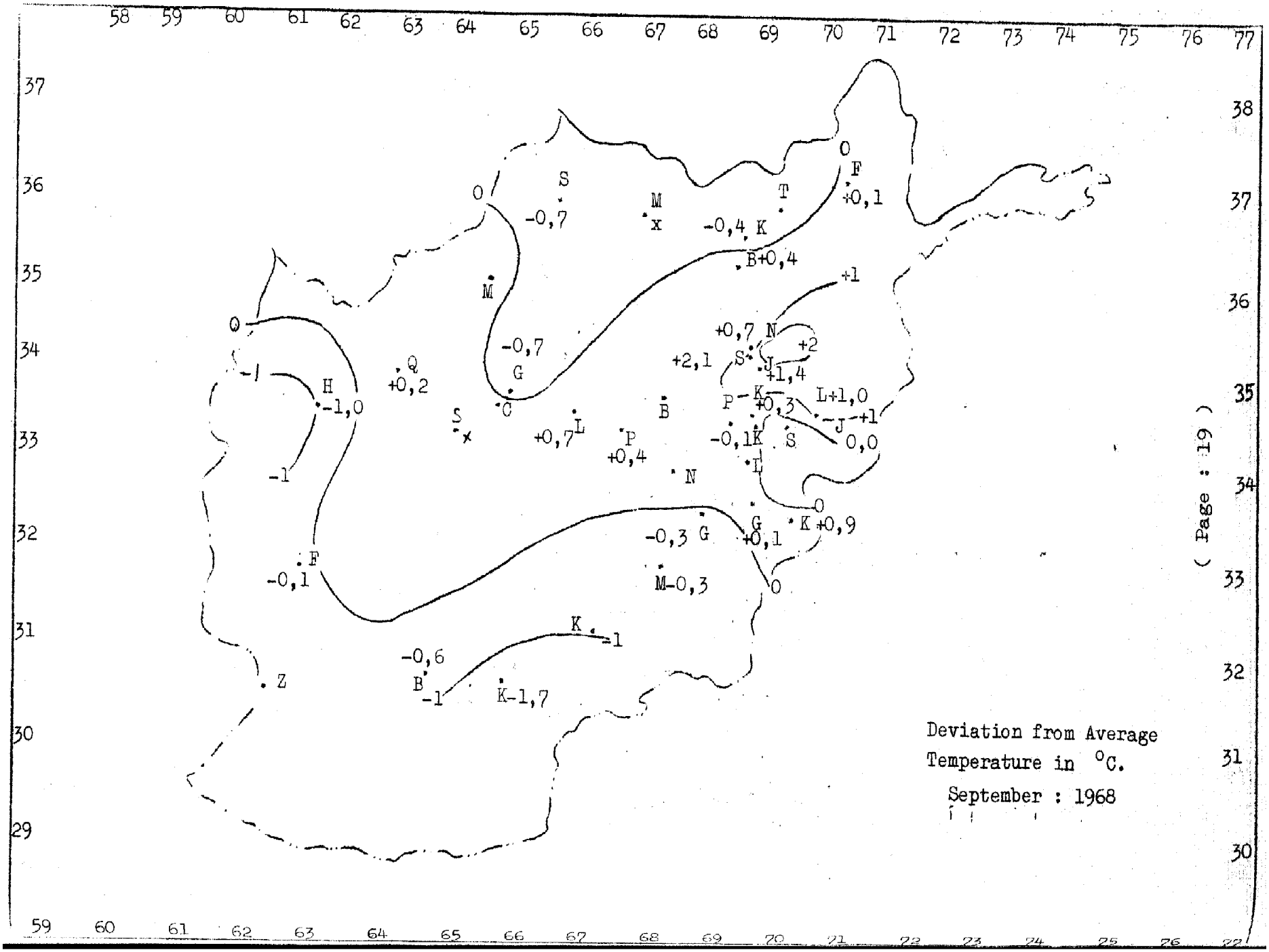
For the month of September : 1968

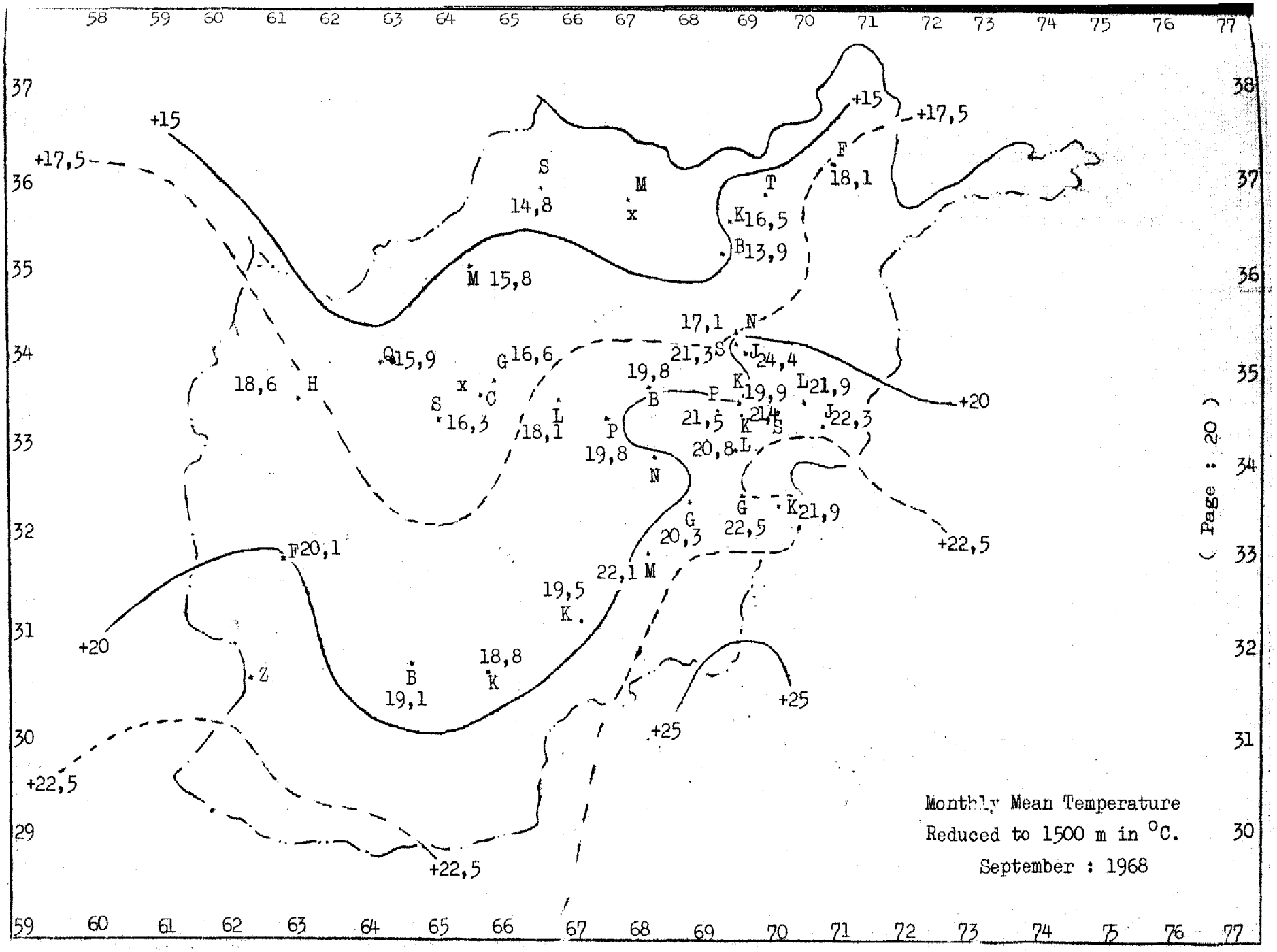
| Stations | Rain and Drizzle. | Snow or Sleet. | Hail. | Thunder. storm | Fog. | Drifting snow. | Sand or dust storm. |
|---|---|---|---|---|---|---|---|
| Baghlan. | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Bamiyan. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| B u s t. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Chakhcharan. | x | x | x | x | x | x | x |
| Faizabad. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| F a r a h. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G e r d i z. | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| G h a z n i. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Ghelmin. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| H e r a t. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jabul-Saraj. | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jalalabad. | 0 | 0 | 0 | 0 | 26 | 0 | 0 |
| Kabul Airport. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| K a l a t. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kandahar A/P. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karizimir. | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| K h o s t. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| K u n d u z. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Laghman. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| L a l . | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| L o g a r. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Maimana. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mazari-Sharif @ | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| M o k u r. | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Paghman. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| P a n j a b. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Q a d i s. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Salang-North. | 1 | 1 | 0 | 2 | 0 | 0 | 0 |
| Salang-South. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shahrak. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan. | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

@ Number of days of observations : 24


Total Rain fall in mm
September : 1968


Monthly Mean Temperature in°C.
September : 1968
( Page : 18 )
+22,5
+20
+15
+10
+5
+17,5
+25
+30
+32,5
+27,5
37
36
35
34
33
32
31
30
29
38
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76


Deviation from Average
Temperature in °C.
September : 1968


Monthly Mean Temperature
Reduced to 1500 m in °C.
September : 1968
+15
+17,5
+20
+22,5
+25
14,8
15,8
16,5
13,9
18,1
17,1
21,3
24,4
21,9
22,3
15,9
16,6
18,6
16,3
18,1
19,8
19,9
21,5
20,8
20,3
22,5
21,9
20,1
22,1
19,5
18,8
19,1

ROYAL GOVERNMENT OF AFGHANISTAN

Afghan Air Authority

Civil Aviation and Meteorology

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# Monthly Climatological Data

October : 1968

Meteorological Department

Prepared, printed and distributed by climatological section.

Kabul : 1968

Ansari Watt P. Box 165

## Explanatory notes on meteorological Stations.

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

Observations used for climatological purposes are made at 0300 , 0900 , 1800 G.M.T.
Afghan time is G.M.T plue 4½ hours.
Maximum temperature is read at 1200 G.M.T.
Minimum temperature is read at 0300 G.M.T.
Average temperature and average pressure are taken as $\frac{1}{4}( T_{03} + T_{09} + 2T_{18} )$.
Relative humidity and cloud amounts (oktas) are quoted for 0300 , 0900 and 1800 G.M.T separately.
Rainfall for a day is for the 24 hours from 0300 G.M.T of the previous day rainfall being measured at 0300 G.M.T.
Wind direction is with reference to true north..
Visibility observations are made by estimating the distances of objects seen at the time of observation in comparison with the distance of fixed objects.

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

In the tables which follow a missing entry is denoted by " X " Figures entered in brackets e.g.(28,7) indicate a value such as a mean which is prbably satisfactory although some individual values were 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 report.

Alphabetical list of the meteorological stations of the month of October : 1968

| Stations | L O C A T I O . | | | | | |
|---|---|---|---|---|---|---|
| | Index number | Latitude North. | | Longitude East. | | Height in mete above M.S.L. |
| Baghlan. | 40924 | 36 | 12 | 68 | 45 | 510 |
| Bamyan. | 40940 | 34 | 49 | 67 | 49 | 2550 |
| B u s t. | 40978 | 31 | 35 | 64 | 22 | 780 |
| Chakhcharan. | 40939 | 34 | 34 | 65 | 17 | 2240 |
| Faizabad. | 40913 | 37 | 09 | 70 | 34 | 1200 |
| F a r a h. | 40966 | 32 | 24 | 62 | 07 | 660 |
| G e r d i z. | 40961 | 33 | 36 | 69 | 14 | 2350 |
| G h a z n i. | 40960 | 33 | 32 | 68 | 25 | 2183 |
| Ghelmin. | 40944 | 34 | 41 | 65 | 16 | 2070 |
| H e r a t. | 40941 | 34 | 13 | 62 | 13 | 964 |
| Jabul-Saraj. | 40952 | 35 | 08 | 69 | 15 | 1630 |
| Jalalabad. | 40950 | 34 | 26 | 70 | 28 | 566 |
| Kabul Airport. | 40948 | 34 | 33 | 69 | 12 | 1803 |
| Kandahar A/P. | 40981 | 31 | 30 | 65 | 51 | 1005 |
| K a l a t. | 40967 | 32 | 07 | 66 | 54 | 1565 |
| Karizimir. | 40949 | 34 | 38 | 69 | 04 | 1905 |
| K h o s t. | 40959 | 33 | 40 | 69 | 55 | 1185 |
| K u n d u z. | 40925 | 36 | 40 | 68 | 55 | 455 |
| Laghman. | 40951 | 34 | 39 | 70 | 13 | 770 |
| L a l. | 40945 | 34 | 29 | 66 | 18 | 2800 |
| L o g a r. | 40954 | 34 | 06 | 69 | 03 | 1935 |
| M a i m a n a. | 40930 | 35 | 55 | 64 | 45 | 815 |
| Mazari-Sharif. | 40920 | 36 | 42 | 67 | 12 | 378 |
| M o k u r. | 40965 | 32 | 50 | 67 | 50 | 2000 |
| Paghman. | 40947 | 34 | 35 | 68 | 57 | 2114 |
| P a n j a b. | 40946 | 34 | 22 | 67 | 02 | 2697 |
| Q a d i s. | 40942 | 34 | 48 | 63 | 25 | 1280 |
| Salang - North. | 40937 | 35 | 22 | 69 | 03 | 3366 |
| Salang - South. | 40938 | 35 | 21 | 69 | 03 | 3172 |
| Shahrak . | 40943 | 34 | 07 | 64 | 18 | 2325 |
| Shebirghan. | 40927 | 36 | 40 | 65 | 43 | 360 |

Daily amount of precipitation in mm. for the month of October : 1968

| Date. | Faizabad. | Kunduz. | Salang-North. | Herat. | Kabul I. | Ghazni I. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | Tr. | 0 |
| 11 | 0 | Tr. | 14,0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 3,3 | Tr. | 23,0 | 0 | 0,6 | 0 | 0 | 0 |
| 13 | 0 | 0 | 7,0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 5,0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 10,0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 1,2 | 0 | 7,0 | 0 | 0 | 0 | 4,3 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | Tr. | 0 | 0 | 0 | 0 | 0 |
| 27 | 5,6 | 1,0 | 1,8 | Tr. | Tr. | 0 | 0 | 0 |
| 28 | 0 | 0 | 2,7 | 0 | 5,3 | 1,7 | 0 | 0 |
| 29 | 0 | 0 | 3,0 | 0 | 0,7 | 0 | 6,2 | 0 |
| 30 | 0 | 0 | 3,0 | 0 | 0 | 0,4 | 0 | 0 |
| 31 | 2,0 | 6,8 | 8,0 | 0 | 0 | 0 | 0 | 0 |
| Total. | 12,1 | 7,8 | 84,5 | Tr. | 6,6 | 2,1 | 10,5 | 0 |

Precipitation in millimeters.

for the month of October : 1968

| Stations | Monthly Total. | Deviation from average. | Max, in 24 hrs. | | No.of days with precipitations | | | |
|---|---|---|---|---|---|---|---|---|
| | | | amount. | Date. | 0,1 mm or more. | 1 mm or more. | 10 mm or more. | 50 mm or more. |
| Baghlan. | 11,4 | +2,4 | 8,0 | 31 | 0 | 3 | 0 | 0 |
| Bamiyan. | 9,0 | x | 5,0 | 29 | 0 | 3 | 0 | 0 |
| Bust. | 0 | -0,2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakhcharan. | 14,2 | x | 8,0 | 28 | 0 | 5 | 0 | 0 |
| Faizabad. | 12,1 | -14,7 | 5,6 | 27 | 0 | 3 | 0 | 0 |
| Farah. | 0 | -0,3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gerdiz. | 15,6 | +9,7 | 10,1 | 28 | 0 | 3 | 1 | 0 |
| Ghazni. | 2,1 | +1,2 | 1,7 | 28 | 1 | 1 | 0 | 0 |
| Ghelmin. | 0,6 | -7,1 | 0,6 | 11 | 1 | 0 | 0 | 0 |
| Herat. | Tr. | -1,0 | Tr. | 27 | 0 | 0 | 0 | 0 |
| Jabul-Saraj. | 8,4 | -0,3 | 4,5 | 11 | 3 | 2 | 0 | 0 |
| Jalalabad. | 4,1 | +1,0 | 4,1 | 27 | 0 | 1 | 0 | 0 |
| Kabul Airport. | 6,6 | +5,3 | 5,3 | 28 | 2 | 1 | 0 | 0 |
| Kalat. | Tr. | x | Tr. | 28&29 | 0 | 0 | 0 | 0 |
| Kandahar A/P. | 0 | -0,7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karizimir. | 14,3 | +8,2 | 12,8 | 28 | 1 | 1 | 1 | 0 |
| Khost. | 10,5 | +2,9 | 6,2 | 29 | 0 | 2 | 0 | 0 |
| Kunduz. | 7,8 | -0,3 | 6,8 | 31 | 0 | 2 | 0 | 0 |
| Laghman. | 11,0 | -0,9 | 7,6 | 29 | 2 | 2 | 0 | 0 |
| Lal. | 11,4 | +0,1 | 6,2 | 28 | 2 | 4 | 0 | 0 |
| Logar. | 2,7 | x | 2,7 | 28 | 0 | 1 | 0 | 0 |
| Maimana. | 21,6 | +11,7 | 19,6 | 27 | 0 | 1 | 1 | 0 |
| Mazari-Sharif @ | 5,8 | +1,2 | 5,8 | 27 | 0 | 1 | 0 | 0 |
| Mokur. | 6,7 | +3,8 | 4,0 | 29 | 0 | 2 | 0 | 0 |
| Paghman. | 11,7 | x | 6,0 | 29 | 0 | 3 | 0 | 0 |
| Panjab. | 16,0 | -15,2 | 7,6 | 28 | 0 | 3 | 0 | 0 |
| Qadis. | 15,0 | -26,0 | 14,0 | 27 | 0 | 1 | 1 | 0 |
| Salang-North. | 84,5 | +55,8 | 23,0 | 12 | 0 | 8 | 3 | 0 |
| Salang-South. | 22,8 | +4,0 | 16,2 | 28 | 0 | 3 | 1 | 0 |
| Shahrak. | 7,0 | x | 5,0 | 28 | 0 | 2 | 0 | 0 |
| Shebirghan. | 22,0 | +10,6 | 18,0 | 27 | 0 | 1 | 1 | 0 |

@ Number of days of observations : 23

Daily values of temperature(°C) for the month of October : 1968

| Date. | Maximum Temperature. | | | Minimum Temperature. | | | Mean Temperature. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Kabul. | Kandahar. | Kunduz. | Kabul. | Kandahar. | Kunduz. | Kabul. | Kandahar. | Kunduz. |
| 1 | 28,3 | 33,6 | 31,0 | 6,4 | 9,8 | 12,3 | 18,6 | 20,0 | 23,4 |
| 2 | 27,0 | 31,7 | 27,0 | 5,6 | 10,1 | 15,5 | 17,0 | 19,0 | 20,9 |
| 3 | 25,4 | 28,4 | 23,7 | 7,5 | 12,0 | 12,6 | 15,8 | 18,3 | 17,4 |
| 4 | 23,5 | 28,2 | 24,7 | 6,4 | 10,3 | 7,3 | 13,5 | 17,7 | 16,2 |
| 5 | 22,7 | 30,5 | 23,5 | 5,4 | 8,3 | 7,5 | 15,0 | 20,4 | 16,4 |
| 6 | 22,0 | 30,3 | 22,8 | 4,0 | 10,3 | 8,0 | 12,6 | 19,2 | 14,2 |
| 7 | 22,2 | 29,3 | 24,2 | 5,5 | 8,6 | 6,6 | 14,4 | 17,8 | 14,2 |
| 8 | 20,7 | 27,1 | 23,4 | 2,4 | 9,2 | 5,7 | 10,6 | 17,2 | 13,9 |
| 9 | 20,8 | 25,7 | 23,0 | 1,4 | 8,0 | 6,0 | 10,6 | 15,2 | 14,2 |
| 10 | 20,0 | 27,5 | 23,7 | 4,6 | 6,5 | 6,9 | 10,9 | 15,0 | 14,4 |
| 11 | 19,0 | 29,5 | 22,0 | 2,2 | 7,0 | 7,4 | 12,2 | 17,6 | 15,7 |
| 12 | 18,0 | 30,3 | 27,0 | 4,0 | 8,6 | 11,0 | 10,6 | 20,3 | 18,7 |
| 13 | 19,0 | 26,8 | 25,6 | 4,6 | 10,4 | 10,6 | 10,8 | 17,8 | 17,6 |
| 14 | 20,5 | 28,0 | 26,4 | 0,4 | 7,2 | 8,8 | 11,7 | 15,8 | 18,5 |
| 15 | 19,5 | 28,6 | 28,0 | 4,2 | 7,4 | 13,3 | 11,4 | 19,8 | 22,9 |
| 16 | 19,0 | 25,9 | 24,6 | 2,5 | 9,6 | 12,2 | 12,7 | 17,3 | 18,3 |
| 17 | 20,0 | 23,8 | 24,3 | 1,6 | 9,0 | 12,0 | 10,2 | 15,1 | 16,6 |
| 18 | 21,6 | 25,3 | 25,7 | 0,4 | 7,3 | 10,0 | 9,7 | 14,4 | 16,5 |
| 19 | 22,0 | 26,7 | 26,6 | 0,3 | 5,4 | 9,0 | 9,2 | 15,2 | 19,0 |
| 20 | 23,7 | 27,0 | 27,7 | 0,6 | 6,0 | 8,2 | 11,2 | 14,3 | 17,9 |
| 21 | 23,7 | 26,7 | 28,6 | 1,2 | 5,0 | 11,0 | 11,9 | 14,8 | 19,1 |
| 22 | 23,3 | 27,6 | 28,3 | 1,0 | 6,2 | 11,0 | 14,1 | 15,9 | 18,5 |
| 23 | 23,1 | 28,0 | 27,1 | 2,6 | 6,7 | 10,1 | 11,5 | 15,2 | 18,1 |
| 24 | 23,2 | 28,6 | 28,2 | 1,6 | 7,3 | 11,0 | 11,9 | 16,1 | 19,1 |
| 25 | 23,6 | 29,6 | 26,8 | 3,0 | 7,6 | 10,3 | 11,8 | 16,5 | 18,2 |
| 26 | 22,0 | 29,8 | 28,4 | 2,5 | 8,1 | 9,0 | 13,8 | 18,3 | 18,5 |
| 27 | 22,4 | 28,8 | 29,2 | 4,3 | 9,6 | 13,6 | 12,7 | 17,6 | 21,4 |
| 28 | 17,6 | 26,5 | 8,0 | 6,0 | 9,5 | 3,0 | 8,8 | 17,3 | 3,8 |
| 29 | 12,6 | 23,6 | 11,6 | 5,2 | 11,9 | 1,6 | 6,9 | 16,1 | 6,4 |
| 30 | 16,4 | 22,6 | 15,8 | 0,4 | 6,4 | 1,8 | 8,2 | 13,1 | 8,9 |
| 31 | 15,2 | 20,0 | 14,9 | -0,7 | 3,9 | 2,5 | 8,4 | 10,6 | 8,2 |
| Means. | 20,3 | 27,6 | 24,3 | 3,1 | 8,2 | 8,9 | 11,9 | 16,7 | 14,6 |

Monthly values of mean temperature(°C )

for the month of October : 1968

| Stations | Mean temperature at 0300 GMT | 0900 GMT | 1800 GMT | Mean temperature. | Deviation from average. | No.of days with mean temperature 00.C to +15 C. | No.of days with mean temperature -01. C to -30 .C |
|---|---|---|---|---|---|---|---|
| Baghlan. | 11,0 | 24,3 | 13,5 | 15,6 | +1,1 | 10 | 0 |
| Bamiyan. | 2,0 | 14,1 | 6,2 | 7,1 | x | 31 | 0 |
| Bust. | 13,1 | 28,1 | 17,5 | 19,1 | +1,2 | 1 | 0 |
| Chakhcharan. | 0,5 | 15,4 | 5,1 | 6,6 | x | 29 | 0 |
| Faizabad. | 8,9 | 20,8 | 10,6 | 12,6 | -1,2 | 25 | 0 |
| Farah. | 13,6 | 28,7 | 18,4 | 19,8 | +1,2 | 2 | 0 |
| Gerdiz. | 6,0 | 16,7 | 7,8 | 9,5 | -0,1 | 30 | 0 |
| Ghazni. | 5,9 | 17,9 | 7,9 | 9,9 | +0,1 | 31 | 0 |
| Ghelmin. | -0,5 | 17,4 | 7,2 | 7,8 | -0,9 | 31 | 0 |
| Herat. | 10,0 | 23,1 | 15,0 | 15,8 | -0,4 | 8 | 0 |
| Jabul-Saraj. | 13,6 | 20,1 | 14,4 | 15,9 | -1,0 | 14 | 0 |
| Jalalabad. | 17,7 | 27,7 | 19,1 | 20,9 | -0,7 | 0 | 0 |
| Kabul Airport. | 8,0 | 19,7 | 10,0 | 11,9 | -0,8 | 28 | 0 |
| Kalat. | 7,6 | 23,0 | 13,1 | 14,2 | x | 22 | 0 |
| Kandahar A/P. | 11,5 | 26,1 | 14,7 | 16,7 | -0,6 | 5 | 0 |
| Karizimir. | 9,5 | 19,0 | 6,6 | 10,5 | -0,9 | 30 | 0 |
| Khost. | 13,6 | 23,8 | 14,0 | 16,3 | -1,5 | 8 | 0 |
| Kunduz. | 13,2 | 23,1 | 14,5 | 14,6 | -1,9 | 9 | 0 |
| Laghman. | 16,6 | 26,9 | 16,9 | 19,3 | -0,6 | 2 | 0 |
| Lal. | -2,4 | 12,1 | 1,3 | 3,0 | -1,2 | 28 | 3 |
| Logar. | 4,9 | 19,8 | 10,6 | 11,5 | x | 27 | 0 |
| Maimana. | 11,7 | 20,7 | 10,6 | 13,4 | -0,5 | 20 | 0 |
| Mazari-Sharif @ | 11,6 | 22,0 | 14,4 | 15,0 | +0,1 | 9 | 0 |
| Mokur. | 7,4 | 19,4 | 11,6 | 12,5 | +0,7 | 29 | 0 |
| Paghman. | 9,7 | 16,7 | 7,5 | 10,4 | x | 29 | 0 |
| Panjab. | -0,5 | 13,7 | 4,0 | 5,3 | +1,3 | 30 | 1 |
| Qadis. | 7,7 | 18,0 | 10,2 | 11,5 | +0,7 | 27 | 0 |
| Salang - North. | -3,1 | 2,5 | -2,0 | -1,2 | -1,4 | 8 | 23 |
| Salang - South. | 2,1 | 5,6 | 2,1 | 3,0 | -1,1 | 26 | 5 |
| Shahrak. | -1,6 | 16,7 | 4,2 | 5,9 | x | 31 | 0 |
| Shebirghan. | 10,8 | 22,4 | 13,2 | 15,7 | -0,1 | 12 | 0 |

@ Number of days of observations : 25

Monthly values of Maximum and Minimum Temperature (°C ).

for the month of October : 1968

| Stations | Mean of daily Maximum | Deviation from Average. | Mean of daily Minimum | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 25,8 | +1,4 | 7,1 | +0,4 | 31,0 | 1 | 1,6 | 31 | 5 | 0 |
| Bamiyan. | 15,6 | x | -0,2 | x | 22,6 | 1 | -4,5 | 31 | 0 | 16 |
| Bust. | 29,6 | +0,2 | 9,7 | +1,0 | 36,0 | 1 | 5,3 | 31 | 16 | 0 |
| Chakhcharan. | 17,5 | x | 3,7 | x | 22,3 | 3 | -8,2 | 10 | 0 | 22 |
| Faizabad. | 22,6 | -0,1 | 3,9 | -2,5 | 31,0 | 1 | 0,0 | 31 | 2 | 1 |
| Farah. | 30,0 | 0,0 | 8,9 | -0,7 | 35,6 | 1 | 4,5 | 20 | 20 | 0 |
| Gerdiz. | 18,1 | -0,2 | 1,6 | -0,8 | 25,0 | 1 | -1,5 | 18&19 | 0 | 6 |
| Ghazni. | 19,3 | -0,5 | 2,6 | +1,0 | 25,5 | 1 | -0,6 | 18 | 0 | 4 |
| Ghelmin. | 19,3 | +0,3 | -1,1 | -1,2 | 24,5 | 1 | -6,0 | 10 | 0 | 24 |
| Herat. | 25,0 | -0,2 | 7,5 | +0,8 | 31,3 | 1 | -2,0 | 30 | 1 | 2 |
| Jabul-Saraj. | 21,2 | -1,3 | 11,9 | -0,7 | 27,5 | 1 | 7,4 | 30 | 0 | 0 |
| Jalalabad. | 29,1 | -1,2 | 13,6 | -0,8 | 35,3 | 1 | 8,2 | 31 | 11 | 0 |
| Kabul Airport. | 20,3 | -2,5 | 3,1 | -0,2 | 28,3 | 1 | -0,7 | 31 | 0 | 1 |
| Kalat. | 24,5 | x | 3,3 | x | 30,7 | 1 | -0,6 | 31 | 1 | 1 |
| Kandahar A/P. | 27,6 | -1,4 | 8,2 | -0,5 | 33,6 | 1 | 3,9 | 31 | 5 | 0 |
| Karizimir. | 20,1 | -1,3 | 2,8 | -1,0 | 27,6 | 1 | -0,6 | 18&31 | 0 | 3 |
| Khost. | 25,9 | +0,1 | 9,4 | -1,9 | 33,0 | 1 | 6,2 | 30&31 | 4 | 0 |
| Kunduz. | 24,3 | +0,3 | 8,9 | -0,4 | 31,0 | 1 | 1,6 | 29 | 1 | 0 |
| Laghman. | 27,5 | -0,9 | 11,9 | +0,1 | 33,4 | 1 | 7,7 | 18 | 5 | 0 |
| Lal. | 13,3 | +0,7 | -4,9 | -1,1 | 19,2 | 1 | -8,6 | 14 | 0 | 31 |
| Logar. | 21,8 | x | 0,9 | x | 28,8 | 1 | -2,3 | 31 | 0 | 15 |
| Maimana. | 21,8 | +0,2 | 6,8 | +0,4 | 31,0 | 25 | 0,0 | 31 | 2 | 1 |
| Mazari-Sharif@ | 23,1 | -1,2 | 8,3 | -0,7 | 29,8 | 22 | 0,2 | 30 | 0 | 0 |
| Mokur. | 20,1 | +0,1 | 2,0 | -0,6 | 26,4 | 2 | -1,6 | 14&21 | 0 | 5 |
| Paghman. | 18,2 | x | 3,9 | x | 25,0 | 1 | -0,8 | 31 | 0 | 1 |
| Panjab. | 15,1 | -0,4 | -3,1 | -1,5 | 22,2 | 1 | -7,2 | 10 | 0 | 30 |
| Qadis. | 20,8 | +2,6 | 5,7 | -0,1 | 28,6 | 25 | -2,3 | 31 | 0 | 2 |
| Salang-North. | 3,3 | -1,6 | -3,8 | -1,3 | 9,7 | 1 | -11,6 | 31 | 0 | 30 |
| Salang-South. | 6,4 | -1,8 | 0,2 | -1,0 | 13,4 | 1 | -5,2 | 31 | 0 | 16 |
| Shahrak. | 18,2 | x | -5,2 | x | 25,3 | 1 | -9,8 | 9 | 0 | 30 |
| Shebirghan. | 23,5 | +0,2 | 8,7 | -2,2 | 31,6 | 19 | 0,7 | 29 | 2 | 0 |

@ Number of days of observations : 25

Monthly values of ground and depth temperatures(°C ).

for the month of October : 1968

| Stations | Ground temperature | | | | | | | Depth temperatu | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Maximum mean | Minimum mean | Lowest Minimum. | Date. | 20 Cm Mean | 40 Cm Mean | 80 Cm Mean |
| Baghlan. | 10,3 | 39,8 | 9,9 | 41,9 | 3,7 | -4,0 | 31 | 19,6 | 21,4 | 22,1 |
| Bamiyan. | x | x | x | x | x | x | x | x | x | x |
| Bust. | x | x | x | x | x | x | x | x | x | x |
| Chakhcharan. | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 8,1 | 38,2 | 12,7 | x | x | x | x | x | x | x |
| Farah. | x | x | x | x | x | x | x | x | x | x |
| Gerdiz. | x | x | x | x | x | x | x | 21,0 | 16,7 | 19,0 |
| Ghazni. | x | x | x | x | x | x | x | x | x | x |
| Ghelmin. | -4,2 | 40,8 | 2,3 | x | x | x | x | x | x | x |
| Herat. | 8,2 | 43,7 | 12,6 | 45,9 | x | x | x | x | x | x |
| Jabul-Saraj. | 12,5 | 23,7 | x | 44,3 | 5,5 | -0,5 | 20 | 21,2 | 22,4 | 21,2 |
| Jalalabad. | x | x | x | x | x | x | x | x | x | x |
| Kabul Airport. | 9,0 | 35,3 | 3,3 | 40,7 | -2,0 | -7,0 | 29 | x | x | x |
| Kalat. | x | x | x | 43,5 | 3,7 | -0,5 | 31 | x | x | x |
| Kandahar A/P. | x | x | x | x | x | x | x | x | x | x |
| Karizimir. | 4,5 | 35,2 | 4,7 | 39,7 | -1,9 | -6,4 | 14 | 13,6 | 14,5 | 15,3 |
| Khost. | x | x | x | x | x | x | x | x | 21,9 | 8,7 |
| Kunduz. | 12,9 | 38,7 | 11,9 | 41,1 | 6,0 | 0,0 | 30&31 | x | x | x |
| Laghman. | 23,2 | 44,1 | 14,8 | 46,9 | 10,4 | 5,8 | 18 | x | x | x |
| Lal. | -4,8 | 30,8 | -0,8 | 33,0 | -8,2 | -14,6 | 10 | x | x | x |
| Logar. | 8,4 | 42,5 | 11,0 | x | -1,9 | -7,0 | 31 | 16,1 | 17,2 | 19,2 |
| Maimana. | 10,3 | 29,6 | 6,6 | 36,1 | 3,4 | -2,0 | 31 | x | x | x |
| Mazari-Sharif @ | 13,0 | 38,8 | 16,6 | 40,8 | x | x | x | x | x | x |
| Mokur. | 10,1 | 35,7 | 8,5 | 41,1 | -2,2 | -6,2 | 10 | x | x | x |
| Paghman. | 9,4 | 37,4 | 3,8 | 42,2 | 0,7 | -3,1 | 22 | 15,6 | 17,1 | 17,4 |
| Panjab. | 0,8 | 35,8 | 0,8 | 39,2 | x | x | x | x | x | x |
| Qadis. | 5,1 | 35,9 | x | 38,5 | 2,2 | -5,4 | 31 | x | x | x |
| Salang - North | x | x | x | x | x | x | x | x | x | x |
| Salang - South | x | x | x | x | x | x | x | x | x | x |
| Shahrak. | x | x | x | x | x | x | x | x | x | x |
| Shebirghan. | 9,5 | 37,7 | 11,3 | 40,8 | x | x | x | 20,3 | 21,0 | 23,5 |

@ Number of days of observations : 24

Monthly values about wet bulb temperature(°C ), Clouds Amounts. Durations of Sunshine and Snow depth. for the month of October:1968

| Stations | Wet-Bulb Temperature at. | | | Cloud amount in oktas. | | | | | Duration of Sunshine. (Hours and tenths) | Snow depth. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | 0300 GMT | 0900 GMT | 1800 GMT | No.of days with 6 - 8 | Mean | | Max, Height in Cm. | Date. |
| Baghlan. | 10,4 | 16,5 | 10,6 | 3 | 2 | 3 | 14 | 3 | x | 0 | 0 |
| Bamiyan. | -0,3 | 7,8 | 2,7 | 2 | 2 | 2 | 15 | 2 | x | 0 | 0 |
| Bust. | 7,7 | 16,5 | 10,2 | 0 | 0 | 0 | 1 | 0 | 258,6 | 0 | 0 |
| Chakhcharan. | -1,8 | 7,3 | 1,5 | 2 | 2 | 2 | 8 | 2 | x | 0 | 0 |
| Faizabad. | 6,0 | 11,5 | 6,7 | 3 | 3 | 2 | 17 | 3 | x | 0 | 0 |
| Farah. | 7,0 | 15,2 | 10,5 | 1 | 1 | 0 | 3 | 1 | 268,8 | 0 | 0 |
| Gerdiz. | 2,4 | 8,1 | 4,3 | 1 | 3 | 1 | 10 | 2 | 295,8 | 0 | 0 |
| Ghazni. | 1,1 | 7,9 | 2,8 | 1 | 2 | 1 | 9 | 2 | 283,9 | 0 | 0 |
| Ghelmin. | -1,8 | 8,1 | 3,5 | 1 | 2 | 1 | 11 | 1 | 241,7 | 0 | 0 |
| Herat. | 6,2 | 14,1 | 9,0 | 1 | 2 | 1 | 8 | 1 | x | 0 | 0 |
| Jabul-Saraj. | 6,7 | 10,4 | 7,4 | 2 | 2 | 2 | 12 | 2 | 284,6 | 0 | 0 |
| Jalalabad. | 13,3 | 16,9 | 13,9 | 1 | 2 | 2 | 8 | 2 | 277,4 | 0 | 0 |
| Kabul Airport | 4,6 | 9,8 | 5,1 | 1 | 3 | 2 | 16 | 2 | 274,1 | 0 | 0 |
| Kalat. | 3,6 | 13,5 | 6,9 | 1 | 1 | 0 | 3 | 1 | 306,8 | 0 | 0 |
| Kandahar A/P. | 5,3 | 13,0 | 7,6 | 1 | 1 | 0 | 4 | 1 | 312,2 | 0 | 0 |
| Karizimir. | 5,4 | 10,1 | 3,5 | 2 | 3 | 1 | 9 | 2 | 270,9 | 0 | 0 |
| Khost. | 10,0 | 14,9 | 10,2 | 2 | 3 | 1 | 10 | 2 | 253,0 | 0 | 0 |
| Kunduz. | 7,8 | 12,9 | 8,8 | 2 | 1 | 1 | 16 | 1 | 235,1 | 0 | 0 |
| Laghman. | 13,1 | 16,5 | 12,9 | 2 | 3 | 2 | 8 | 2 | 276,2 | 0 | 0 |
| Lal. | -3,9 | 5,2 | -1,4 | 1 | 2 | 1 | 10 | 1 | 279,2 | 8,0 | 29 |
| Logar. | 3,2 | 9,9 | 5,8 | 1 | 2 | 1 | 7 | 1 | 287,0 | 0 | 0 |
| Maimana. | 6,5 | 11,4 | 6,8 | 2 | 2 | 2 | 11 | 2 | x | 0 | 0 |
| Mazari-Sharif @ | 6,8 | 12,8 | 8,1 | 2 | 3 | 2 | 11 | 2 | 152,4 | 0 | 0 |
| Mokur. | 2,9 | 8,7 | 4,9 | 1 | 2 | 1 | 7 | 1 | 304,9 | 0 | 0 |
| Paghman. | 4,6 | 7,2 | 2,7 | 2 | 3 | 1 | 10 | 2 | 274,0 | 0 | 0 |
| Panjab. | -2,3 | 6,7 | 0,8 | 1 | 2 | 1 | 10 | 1 | 262,5 | 2,6 | 29 |
| Qadis. | 3,9 | 10,3 | 5,6 | 2 | 3 | 2 | 11 | 2 | 261,2 | 0 | 0 |
| Salang-North. | -4,8 | -0,9 | -3,7 | 2 | 3 | 2 | 16 | 2 | 176,1 | 17,0 | 29 |
| Salang-South. | -1,9 | 0,6 | -1,6 | 2 | 3 | 2 | 10 | 2 | 241,7 | 20,0 | 28 |
| Shahrak. | -3,7 | 7,8 | 0,6 | 1 | 3 | 1 | 13 | 2 | 288,8 | 2,0 | 28 |
| Shebirghan. | 6,4 | 12,2 | 8,1 | 2 | 2 | 1 | 13 | 2 | 215,5 | 0 | 0 |

@ Number of days of observations : 24

Daily duration of Sun-Shine ( Hours and tenths )

for the month of October : 1968

| Stations / Date | Kunduz. | Jabul-Saraj. | Kabul | Kariaimir. | Ghazni. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|
| 1 | 7,7 | 11,3 | 9,8 | 10,1 | 11,5 | 11,0 | 11,3 |
| 2 | 5,9 | 9,5 | 10,5 | 10,1 | 11,3 | 10,5 | 11,2 |
| 3 | 6,8 | 7,4 | 8,5 | 8,0 | 11,8 | 8,0 | 10,2 |
| 4 | 9,0 | 10,2 | 9,9 | 10,2 | 10,7 | 9,7 | 9,6 |
| 5 | 6,3 | 8,2 | 9,9 | 8,8 | 11,1 | 9,8 | 10,6 |
| 6 | 8,7 | 9,9 | 8,3 | 8,1 | 8,8 | 7,9 | 10,9 |
| 7 | 10,3 | 10,2 | 10,0 | 10,6 | 11,3 | 7,5 | 11,0 |
| 8 | 10,4 | 10,7 | 10,5 | 10,6 | 11,3 | 6,0 | 10,6 |
| 9 | 10,3 | 10,6 | 8,8 | 10,2 | 10,8 | 5,6 | 10,5 |
| 10 | 10,4 | 9,5 | 10,2 | 9,8 | 10,7 | 6,3 | 10,6 |
| 11 | 4,9 | 7,9 | 7,4 | 6,4 | 10,6 | 8,5 | 10,4 |
| 12 | 5,8 | 6,9 | 4,9 | 6,3 | 3,1 | 5,5 | 8,7 |
| 13 | 9,3 | 8,9 | 7,7 | 5,2 | 8,9 | 6,5 | 10,5 |
| 14 | 10,0 | 10,3 | 12,4 | 10,0 | 10,8 | 6,3 | 10,9 |
| 15 | 7,2 | 9,0 | 8,3 | 7,1 | 7,5 | 6,0 | 9,9 |
| 16 | 6,3 | 9,6 | 10,7 | 8,4 | 8,9 | 3,3 | 10,7 |
| 17 | 9,1 | 9,7 | 12,6 | 10,2 | 10,5 | 10,1 | 9,9 |
| 18 | 9,6 | 10,0 | 10,5 | 10,4 | 5,3 | 10,1 | 10,3 |
| 19 | 9,4 | 10,6 | 10,6 | 10,4 | 5,0 | 10,0 | 10,4 |
| 20 | 9,4 | 11,0 | 10,0 | 10,2 | 10,4 | 9,5 | 10,7 |
| 21 | 9,6 | 10,4 | 10,5 | 10,1 | 10,0 | 10,1 | 10,6 |
| 22 | 9,0 | 9,6 | 9,7 | 9,8 | 10,5 | 10,2 | 10,6 |
| 23 | 8,9 | 10,6 | 10,3 | 9,8 | 10,1 | 10,1 | 10,2 |
| 24 | 7,1 | 8,2 | 8,2 | 7,2 | 9,3 | 9,1 | 10,0 |
| 25 | 8,7 | 10,2 | 8,3 | 9,8 | 10,1 | 10,5 | 9,2 |
| 26 | 4,8 | 8,3 | 8,2 | 8,7 | 9,3 | 9,5 | 9,7 |
| 27 | 6,2 | 8,2 | 7,0 | 6,9 | 7,4 | 6,5 | 10,0 |
| 28 | 0,0 | 5,8 | 5,8 | 5,7 | 5,2 | 4,5 | 5,7 |
| 29 | 2,9 | 2,0 | 2,0 | 2,8 | 4,5 | 3,6 | 7,2 |
| 30 | 8,2 | 10,2 | 10,3 | 9,7 | 8,6 | 10,0 | 10,1 |
| 31 | 2,9 | 9,0 | 10,4 | 9,2 | 8,1 | 10,8 | 10,0 |
| Total. | 235,1 | 284,6 | 274,1 | 270,9 | 283,9 | 253,0 | 312,2 |

Monthly values of Relative Humidity ( in % )

for the month of October : 1968

| Station | Mean at 0300 GMT | Mean at 0900 GMT | Mean at 1800 GMT | Mean | Devation from Average. | Highest reached this month. | Date | Lowest reached this month. | Date | Number of days with 0 to 15 % | Number of days with 16 to 30 % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 79 | 42 | 70 | 65 | +3 | 97 | 29&30 | 25 | 21 | 0 | 5 |
| Bamiyan. | 65 | 42 | 56 | 55 | x | 90 | 29 | 31 | 10 | 0 | 0 |
| Bust. | 45 | 29 | 37 | 37 | +1 | 68 | 29 | 20 | 1 | 0 | 22 |
| Chakhcharan. | 66 | 30 | 62 | 50 | x | 96 | 29 | 8 | 27 | 2 | 14 |
| Faizabad. | 59 | 32 | 56 | 50 | -13 | 99 | 13 | 10 | 1 | 1 | 18 |
| Farah. | 37 | 18 | 33 | 30 | -18 | 60 | 31 | 9 | 1 | 8 | 28 |
| Gerdiz. | 55 | 31 | 59 | 51 | +9 | 95 | 29 | 7 | 22 | 7 | 12 |
| Ghazni. | 41 | 19 | 40 | 35 | -17 | 94 | 28 | 7 | 8&10 | 11 | 26 |
| Ghelmin. | 70 | 25 | 55 | 51 | -9 | 96 | 16 | 12 | 9 | 3 | 22 |
| Herat. | 56 | 35 | 43 | 44 | +1 | 100 | 29 | 15 | 30 | 1 | 4 |
| Jabul-Saraj. | 36 | 27 | 33 | 32 | -1 | 94 | 29 | 11 | 8 | 2 | 24 |
| Jalalabad. | 56 | 32 | 52 | 48 | -6 | 98 | 29&30 | 14 | 17 | 1 | 17 |
| Kabul Airport. | 60 | 26 | 48 | 46 | -5 | 100 | 12 | 11 | 14 | 1 | 23 |
| Kalat. | 50 | 32 | 39 | 40 | x | 85 | 2 | 20 | 1 | 0 | 11 |
| Kandahar A/P. | 33 | 17 | 29 | 27 | -1 | 58 | 31 | 9 | 26&1 | 12 | 30 |
| Karizimir. | 54 | 31 | 60 | 51 | -4 | 92 | 29 | 14 | 20 | 1 | 18 |
| Khost | 63 | 38 | 62 | 56 | +7 | 98 | 30 | 16 | 4 | 0 | 7 |
| Kunduz. | 44 | 28 | 40 | 38 | -13 | 94 | 28 | 12 | 9 | 3 | 21 |
| Laghman. | 68 | 33 | 64 | 57 | x | 95 | 18 | 23 | 5 | 0 | 16 |
| Lal. | 72 | 35 | 58 | 56 | -10 | 100 | 29 | 17 | 10&4 | 0 | 14 |
| Logar. | 76 | 26 | 50 | 50 | x | 95 | 13 | 11 | 18 | 6 | 21 |
| Maimana. | 53 | 32 | 54 | 48 | -3 | 100 | 28 | 4 | 19 | 5 | 18 |
| Mazari-Sharif @ | 46 | 30 | 40 | 39 | -11 | 95 | 30 | 15 | 9 | 1 | 20 |
| Mokur. | 47 | 21 | 32 | 33 | -1 | 90 | 29 | 11 | 2&14 | 12 | 25 |
| Paghman. | 48 | 27 | 47 | 42 | x | 92 | 29 | 10 | 14 | 10 | 17 |
| Panjab. | 66 | 37 | 58 | 55 | x | 96 | 15 | 21 | 18 | 0 | 9 |
| Qadis. | 60 | 42 | 55 | 53 | -3 | 100 | 28 | 22 | 25 | 0 | 7 |
| Salang-North. | 69 | 56 | 72 | 67 | +1 | 100 | 11&12 | 26 | 4 | 0 | 3 |
| Salang-South. | 46 | 42 | 47 | 45 | -9 | 98 | 29 | 14 | 18 | 1 | 13 |
| Shahrak. | 62 | 27 | 48 | 46 | x | 91 | 27 | 16 | 18 | 0 | 23 |
| Shebirghan. | 54 | 33 | 53 | 48 | +2 | 97 | 31 | 17 | 19 | 0 | 17 |

@ Number of days of observations : 26

Monthly values of station level Pressure in mb.

for the month of October : 1968

| Stations | Mean values at 0300 GMT | 0900 GMT | 1800 GMT | Highest reached this month. | Date. | Lowest reached this month. | Date. | Mean | Deviation from average. |
|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 958,5 | 956,6 | 957,9 | 968,9 | 28 | 948,5 | 26 | 957,7 | -0,8 |
| Bamiyan. | 755,2 | 750,5 | 753,7 | 761,3 | 22 | 740,8 | 3 | 753,3 | x |
| Bust. | 927,2 | 925,7 | 925,7 | 932,7 | 30 | 914,4 | 3 | 926,1 | -0,7 |
| Chakhcharan. | 779,8 | 777,9 | 779,2 | 784,4 | 22 | 773,3 | 3 | 779,0 | x |
| Faizabad. | 881,6 | 878,5 | 881,1 | 888,4 | 17 | 873,9 | 26 | 880,5 | -1,1 |
| Farah. | 941,4 | 940,2 | 940,4 | 947,0 | 30 | 932,3 | 4 | 940,6 | -0,8 |
| Gerdiz. | 770,6 | 770,1 | 771,1 | 775,0 | 21 | 764,4 | 3 | 770,7 | -2,6 |
| Ghazni. | 787,3 | 785,7 | 786,5 | 790,2 | 21 | 780,7 | 4 | 786,5 | +0,8 |
| Ghelmin. | 804,9 | 802,2 | 804,2 | 809,9 | 21 | 797,5 | 3 | 803,9 | -1,1 |
| Herat. | 909,6 | 908,4 | 909,3 | 915,2 | 16 | 901,2 | 25 | 909,2 | +0,7 |
| Jabul-Saraj. | 841,3 | 839,4 | 840,6 | 844,9 | 12 | 833,4 | 3 | 840,5 | +0,4 |
| Jalalabad. | 951,8 | 948,8 | 950,0 | 957,0 | 28&30 | 940,5 | 3 | 950,2 | +1,1 |
| Kabul Airport | 823,7 | 821,9 | 823,0 | 827,5 | 12 | 814,8 | 3 | 822,9 | 0,0 |
| Kalat. | 846,5 | 844,5 | 845,3 | 850,2 | 20 | 838,7 | 4 | 845,4 | x |
| Kandahar A/P. | 903,0 | 901,5 | 901,9 | 907,4 | 20&30 | 894,5 | 3 | 902,1 | +2,8 |
| Karizimir. | 813,3 | 811,2 | 812,6 | 816,2 | 12 | 804,3 | 3 | 812,4 | -1,0 |
| Khost. | 888,2 | 886,3 | 886,8 | 892,1 | 20 | 879,1 | 3 | 887,0 | +3,9 |
| Kunduz. | 967,9 | 966,2 | 967,2 | 979,8 | 28 | 957,6 | 26 | 967,1 | -3,1 |
| Laghman. | 930,3 | 927,3 | 929,1 | 934,6 | 28 | 918,9 | 3 | 929,0 | x |
| Lal. | 730,6 | 729,1 | 729,6 | 736,0 | 22 | 724,5 | 4 | 729,7 | -1,2 |
| Logar. | 817,0 | 814,3 | 815,6 | 820,4 | 22 | 806,2 | 4 | 815,6 | x |
| Maimana. | 923,4 | 922,4 | 923,5 | 934,7 | 27 | 912,2 | 25 | 923,2 | -1,2 |
| Mazari-Sharif @ | 974,8 | 973,7 | 973,9 | 984,8 | 28 | 965,0 | 26 | 974,1 | -2,0 |
| Mokur. | 803,8 | 801,9 | 802,7 | 807,1 | 20&21 | 796,2 | 4 | 802,8 | +1,4 |
| Paghman. | 786,5 | 786,0 | 786,3 | 788,9 | 22 | 784,0 | 5 | 786,3 | x |
| Panjab. | 736,4 | 733,8 | 735,6 | 740,7 | 22 | 729,4 | 4 | 735,3 | x |
| Qadis. | 872,8 | 872,1 | 873,3 | 880,4 | 27 | 864,2 | 25 | 872,9 | +0,1 |
| Salang-North. | 679,6 | 679,3 | 679,9 | 685,0 | 22 | 670,5 | 31 | 679,7 | -0,7 |
| Salang-South. | 692,4 | 692,3 | 692,7 | 697,2 | 22 | 687,0 | 31 | 692,5 | -1,3 |
| Shahrak. | 772,1 | 769,7 | 771,3 | 776,1 | 22 | 765,6 | 4 | 771,1 | x |
| Shebirghan. | 978,0 | 977,0 | 978,0 | 990,5 | 27 | 965,6 | 25 | 977,8 | -3,0 |

@ Number of days of observations : 26

Monthly values of vapour pressure( mb ) for the month of

October : 1968

| Stations | Vapour Pressure in bm. | | | Highest Wind Speed Reached During Month. | | | | Wind Speed in m/s Mean. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Velocity in m/s | Direction. | Day. | Time | 0300 GMT | 0900 GMT | 1800 GMT |
| Baghlan. | 10,2 | 12,1 | 10,8 | 12 | N | 27 | 1800 | 0 | 1 | 1 |
| Bamiyan. | 4,7 | 6,8 | 5,3 | 14 | E | 31 | 1800 | 1 | 3 | 1 |
| Bust. | 6,8 | 10,2 | 7,2 | 8 | E | 1&18 | 0900 | 3 | 3 | 1 |
| Chakhcharan. | 4,2 | 5,2 | 4,6 | 12 | N | 15 | 1500 | 1 | 4 | 2 |
| Faizabad. | 6,9 | 7,0 | 7,3 | 23 | Sw | 16 | 1000 | 0 | 2 | 1 |
| Farah. | 5,7 | 7,1 | 7,0 | 12 | N | 3&4 | 12&06 | 1 | 3 | 1 |
| Gerdiz. | 5,1 | 5,8 | 6,1 | 12 | Nw&W | 16&29 | 07&09 | 4 | 6 | 5 |
| Ghazni. | 3,8 | 3,8 | 4,2 | 29 | S | 28 | 1000 | 4 | 4 | 3 |
| Ghelmin. | 4,3 | 4,9 | 5,3 | 16 | S | 26 | 0900 | 0 | 4 | 1 |
| Herat. | 7,0 | 9,8 | 7,3 | 13 | S&Nw | 25&27 | 1000 | 2 | 4 | 3 |
| Jabul-Saraj. | 5,0 | 6,2 | 5,3 | 17 | N | 7 | 1200 | 2 | 2 | 4 |
| Jalalabad. | 12,2 | 12,3 | 11,6 | 18 | W | 27 | 1500 | 0 | 1 | 1 |
| Kabul Airport | 6,3 | 5,5 | 5,9 | 15 | N | 22 | 1500 | 1 | 2 | 2 |
| Kalat. | 5,3 | 9,1 | 5,9 | 14 | W&S | 6&13 | 12&09 | 3 | 5 | 1 |
| Kandahar A/P. | 4,5 | 5,7 | 5,0 | 11 | Sw | 16 | 1000 | 2 | 3 | 2 |
| Karizimir. | 6,4 | 6,7 | 5,9 | 15 | Nw&W | 28&31 | 09&21 | 1 | 3 | 1 |
| Khost. | 9,9 | 10,8 | 9,9 | 10 | E | 3 | 1000 | 1 | 3 | 2 |
| Kunduz. | 6,4 | 7,4 | 6,4 | 15 | N | 27 | 1800 | 2 | 3 | 3 |
| Laghman. | 12,7 | 10,8 | 11,9 | 20 | N | 11&27 | 22&16 | 1 | 2 | 2 |
| Lal. | 3,8 | 4,8 | 4,0 | 14 | W | 5 | 0900 | 0 | 5 | 2 |
| Logar. | 6,6 | 5,7 | 6,1 | 25 | S | 27 | 1305 | 0 | 2 | 3 |
| Maimana | 6,6 | 7,1 | 7,1 | 7 | NE | 19&31 | 12&09 | 2 | 3 | 2 |
| Mazari-Sharif @ | 6,3 | 7,5 | 6,3 | 11 | W | 27 | 1800 | 1 | 3 | 2 |
| Mokur. | 4,8 | 4,5 | 4,4 | 12 | Sw | 3&4 | 18&15 | 2 | 3 | 4 |
| Paghman. | 5,3 | 4,3 | 4,6 | 7 | W | 28 | 0900 | 1 | 2 | 2 |
| Panjab. | 4,0 | 5,7 | 4,6 | 9 | N | 12 | 1200 | 1 | 4 | 2 |
| Qadis. | 5,7 | 7,3 | 6,2 | 18 | S | 25 | 0600 | 1 | 2 | 1 |
| Salang-North. | 3,4 | 3,9 | 3,8 | 8 | N | 14 | 2100 | 1 | 3 | 1 |
| Salang-South. | 3,2 | 3,7 | 3,2 | 18 | W | 23 | 0300 | 3 | 3 | 4 |
| Shahrak. | 3,4 | 5,1 | 4,1 | 21 | SE | 11 | 0900 | 2 | 3 | 2 |
| Shebirghan. | 7,0 | 8,8 | 7,7 | 22 | W | 27 | 1500 | 2 | 4 | 2 |

@ Number of days of observations : 25

Frequency of surface wind directions and speed within specified ranges

for the month of October : 1968

| Time | Direction | | | | | | | | | | Speed in m/s | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | NE | E | SE | S | SW | W | NW | Caml | Total | 1-3 | 4-6 | 7-14 | 15-20 | >20 |
| **Kabul Airport :** | | | | | | | | | | | | | | | |
| 0300Z | 4 | 1 | 1 | 2 | 4 | 1 | 6 | 9 | 3 | 31 | 27 | 1 | 0 | 0 | 0 |
| 0900Z | 7 | 4 | 8 | 2 | 4 | 1 | 2 | 3 | 0 | 31 | 27 | 4 | 0 | 0 | 0 |
| 1800Z | 4 | 4 | 0 | 0 | 6 | 3 | 7 | 4 | 3 | 31 | 22 | 4 | 2 | 0 | 0 |
| Total. | 15 | 9 | 9 | 4 | 14 | 5 | 15 | 16 | 6 | 93 | 76 | 9 | 2 | 0 | 0 |
| **Kandahar Airport:** | | | | | | | | | | | | | | | |
| 0300Z | 2 | 18 | 7 | 0 | 2 | 0 | 0 | 1 | 1 | 31 | 29 | 1 | 0 | 0 | 0 |
| 0900Z | 2 | 0 | 0 | 0 | 0 | 17 | 10 | 1 | 1 | 31 | 16 | 13 | 1 | 0 | 0 |
| 1800Z | 2 | 2 | 0 | 5 | 8 | 12 | 0 | 0 | 2 | 31 | 24 | 5 | 0 | 0 | 0 |
| Total. | 6 | 20 | 7 | 5 | 10 | 29 | 10 | 2 | 4 | 93 | 69 | 19 | 1 | 0 | 0 |
| **Herat Airport :** | | | | | | | | | | | | | | | |
| 0300Z | 7 | 1 | 4 | 2 | 9 | 0 | 6 | 2 | 0 | 31 | 28 | 2 | 1 | 0 | 0 |
| 0900Z | 14 | 1 | 1 | 0 | 1 | 0 | 3 | 11 | 0 | 31 | 20 | 6 | 5 | 0 | 0 |
| 1800Z | 11 | 0 | 0 | 0 | 10 | 0 | 8 | 2 | 0 | 31 | 23 | 6 | 2 | 0 | 0 |
| Total. | 32 | 2 | 5 | 2 | 20 | 0 | 17 | 15 | 0 | 93 | 71 | 14 | 8 | 0 | 0 |
| **Kunduz Airport :** | | | | | | | | | | | | | | | |
| 0300Z | 3 | 2 | 17 | 2 | 4 | 0 | 3 | 0 | 0 | 31 | 31 | 0 | 0 | 0 | 0 |
| 0900Z | 19 | 0 | 0 | 0 | 1 | 0 | 6 | 5 | 0 | 31 | 23 | 6 | 2 | 0 | 0 |
| 1800Z | 2 | 3 | 19 | 1 | 5 | 0 | 1 | 0 | 0 | 31 | 27 | 3 | 1 | 0 | 0 |
| Total. | 24 | 5 | 36 | 3 | 10 | 0 | 10 | 5 | 0 | 93 | 81 | 9 | 3 | 0 | 0 |
| **Jalalabad Airport :** | | | | | | | | | | | | | | | |
| 0300Z | 0 | 1 | 1 | 0 | 0 | 0 | 6 | 0 | 23 | 31 | 8 | 0 | 0 | 0 | 0 |
| 0900Z | 7 | 1 | 10 | 0 | 0 | 0 | 0 | 0 | 13 | 31 | 17 | 1 | 0 | 0 | 0 |
| 1800Z | 3 | 0 | 12 | 0 | 0 | 0 | 1 | 1 | 14 | 31 | 14 | 2 | 1 | 0 | 0 |
| Total. | 10 | 2 | 23 | 0 | 0 | 0 | 7 | 1 | 50 | 93 | 39 | 3 | 1 | 0 | 0 |
| **Mazari-Sharif Airport :** | | | | | | | | | | | | | | | |
| 0300Z | 0 | 0 | 2 | 0 | 2 | 5 | 8 | 1 | 4 | 22 | 16 | 1 | 1 | 0 | 0 |
| 0900Z | 3 | 4 | 2 | 0 | 0 | 2 | 9 | 3 | 0 | 23 | 16 | 5 | 2 | 0 | 0 |
| 1800Z | 2 | 5 | 3 | 0 | 1 | 3 | 8 | 1 | 0 | 23 | 21 | 2 | 0 | 0 | 0 |
| Total. | 5 | 9 | 7 | 0 | 3 | 10 | 25 | 5 | 4 | 68 | 53 | 8 | 3 | 0 | 0 |

## Frequency of horizontal visibility

## For the month of October : 1968

| Time | 0 – 100m | 100m — 400m | 400m — 10 Km | 10 Km | Total |
|---|---|---|---|---|---|
| **Kabul Airport :** | | | | | |
| 0300Z | 0 | 0 | 0 | 31 | 31 |
| 0900Z | 0 | 0 | 0 | 31 | 31 |
| 1800Z | 0 | 0 | 0 | 31 | 31 |
| **Kandahar Airport :** | | | | | |
| 0300Z | 0 | 0 | 6 | 25 | 31 |
| 0900Z | 0 | 0 | 6 | 25 | 31 |
| 1800Z | 0 | 0 | 2 | 29 | 31 |
| **Herat Airport :** | | | | | |
| 0300Z | 0 | 0 | 0 | 31 | 31 |
| 0900Z | 0 | 0 | 0 | 31 | 31 |
| 1800Z | 0 | 0 | 0 | 31 | 31 |

| Time | 0 – 100m | 100m — 400m | 400 — 10 Km | 10 Km | Total. |
|---|---|---|---|---|---|
| **Mazari-Sharif Airport :** | | | | | |
| 0300Z | 0 | 0 | 3 | 21 | 24 |
| 0900Z | 0 | 1 | 7 | 18 | 26 |
| 1800Z | 0 | 1 | 3 | 21 | 25 |
| **Kunduz Airport :** | | | | | |
| 0300Z | 0 | 0 | 1 | 30 | 31 |
| 0900Z | 0 | 0 | 4 | 27 | 31 |
| 1800Z | 0 | 1 | 0 | 30 | 31 |
| **Jalalabad Airport :** | | | | | |
| 0300Z | 0 | 0 | 0 | 31 | 31 |
| 0900Z | 0 | 0 | 0 | 31 | 31 |
| 1800Z | 0 | 0 | 2 | 29 | 31 |

## Frequency of Cloud amount in oktas.

| Time | 0 | 1&2 | 3,4,5 | 6,7 | 8 | Total. |
|---|---|---|---|---|---|---|
| **Kabul Airport :** | | | | | | |
| 0300Z | 16 | 8 | 4 | 3 | 0 | 31 |
| 0900Z | 3 | 12 | 10 | 5 | 1 | 31 |
| 1800Z | 15 | 9 | 2 | 5 | 0 | 31 |
| **Kandahar Airport :** | | | | | | |
| 0300Z | 24 | 2 | 3 | 2 | 0 | 31 |
| 0900Z | 21 | 6 | 3 | 1 | 0 | 31 |
| 1800Z | 26 | 3 | 1 | 0 | 1 | 31 |
| **Herat Airport :** | | | | | | |
| 0300Z | 20 | 5 | 3 | 3 | 0 | 31 |
| 0900Z | 17 | 5 | 6 | 2 | 1 | 31 |
| 1800Z | 20 | 6 | 4 | 1 | 0 | 31 |

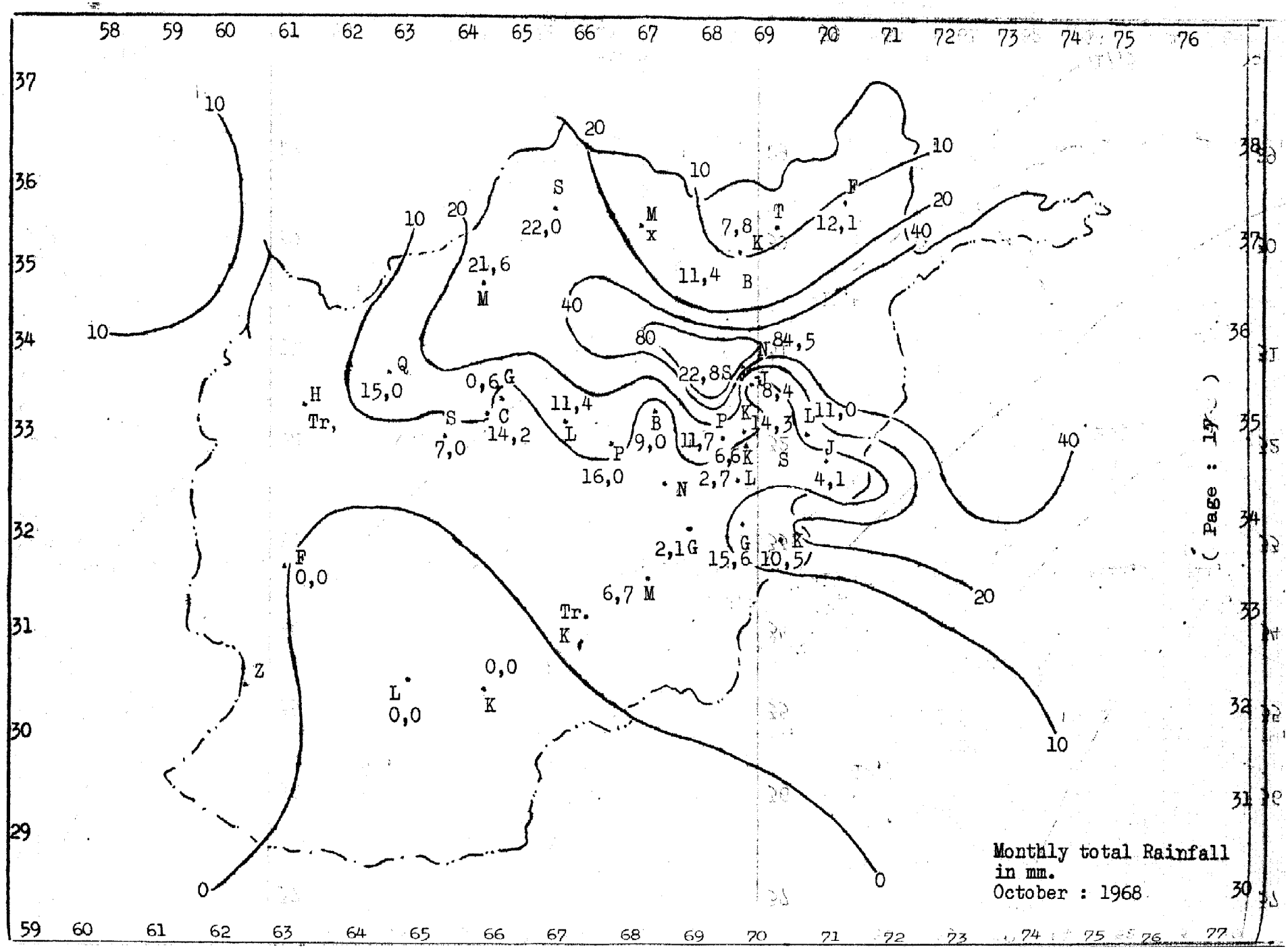
| Time | 0 | 1&2 | 3,4,5 | 6,7 | 8 | Total. |
|---|---|---|---|---|---|---|
| **Mazari-Sharif Airport :** | | | | | | |
| 0300Z | 10 | 6 | 3 | 4 | 1 | 24 |
| 0900Z | 6 | 6 | 6 | 3 | 4 | 25 |
| 1800Z | 10 | 8 | 4 | 1 | 2 | 25 |
| **Kunduz Airport :** | | | | | | |
| 0300Z | 11 | 7 | 4 | 7 | 2 | 31 |
| 0900Z | 13 | 7 | 6 | 4 | 1 | 31 |
| 1800Z | 15 | 6 | 6 | 1 | 3 | 31 |
| **Jalalabad Airport :** | | | | | | |
| 0300Z | 21 | 3 | 5 | 2 | 0 | 31 |
| 0900Z | 7 | 13 | 8 | 3 | 0 | 31 |
| 1800Z | 15 | 3 | 10 | 2 | 1 | 31 |

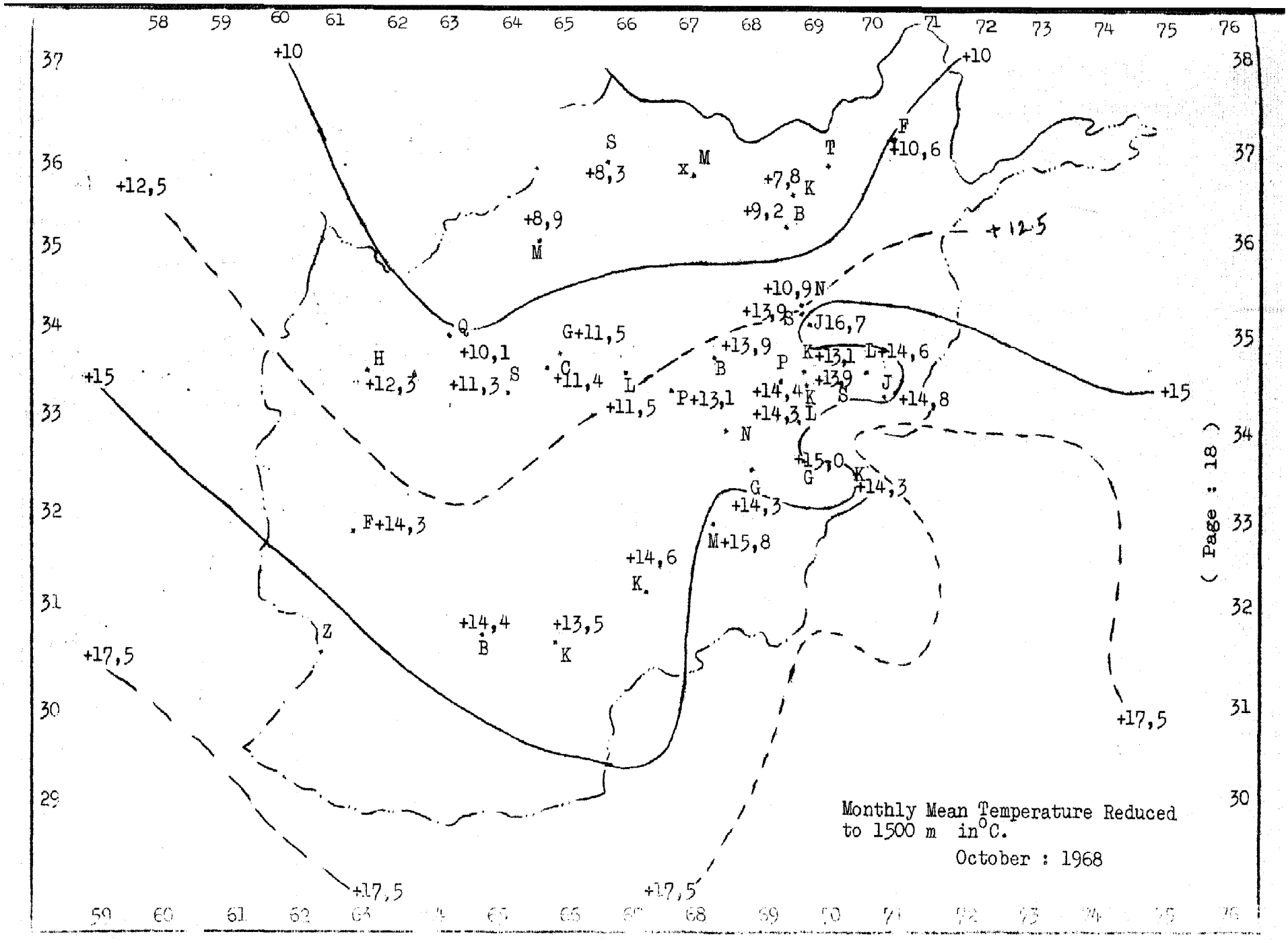
Number of days with cases of special phenomena.

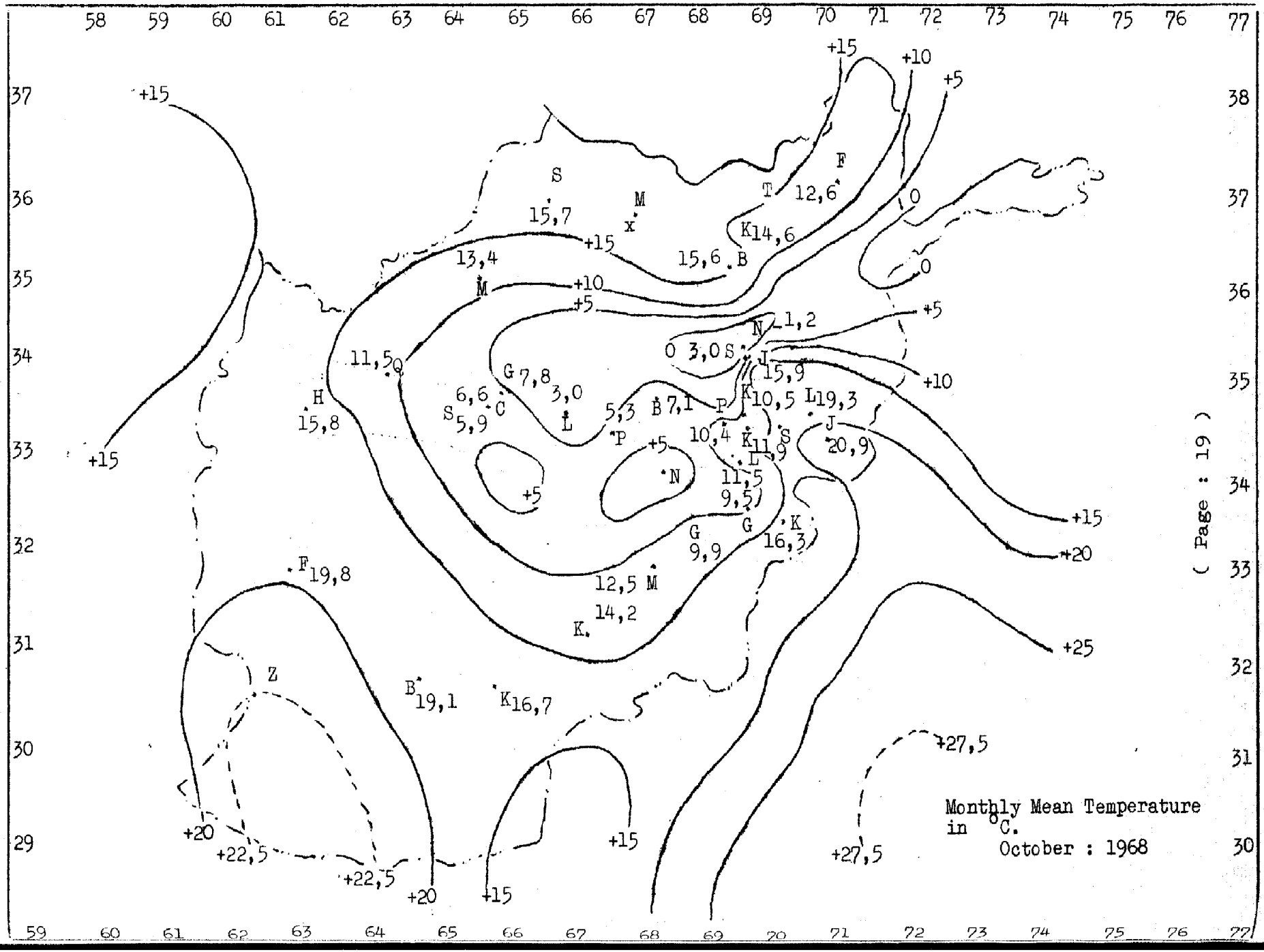
for the month of October : 1968

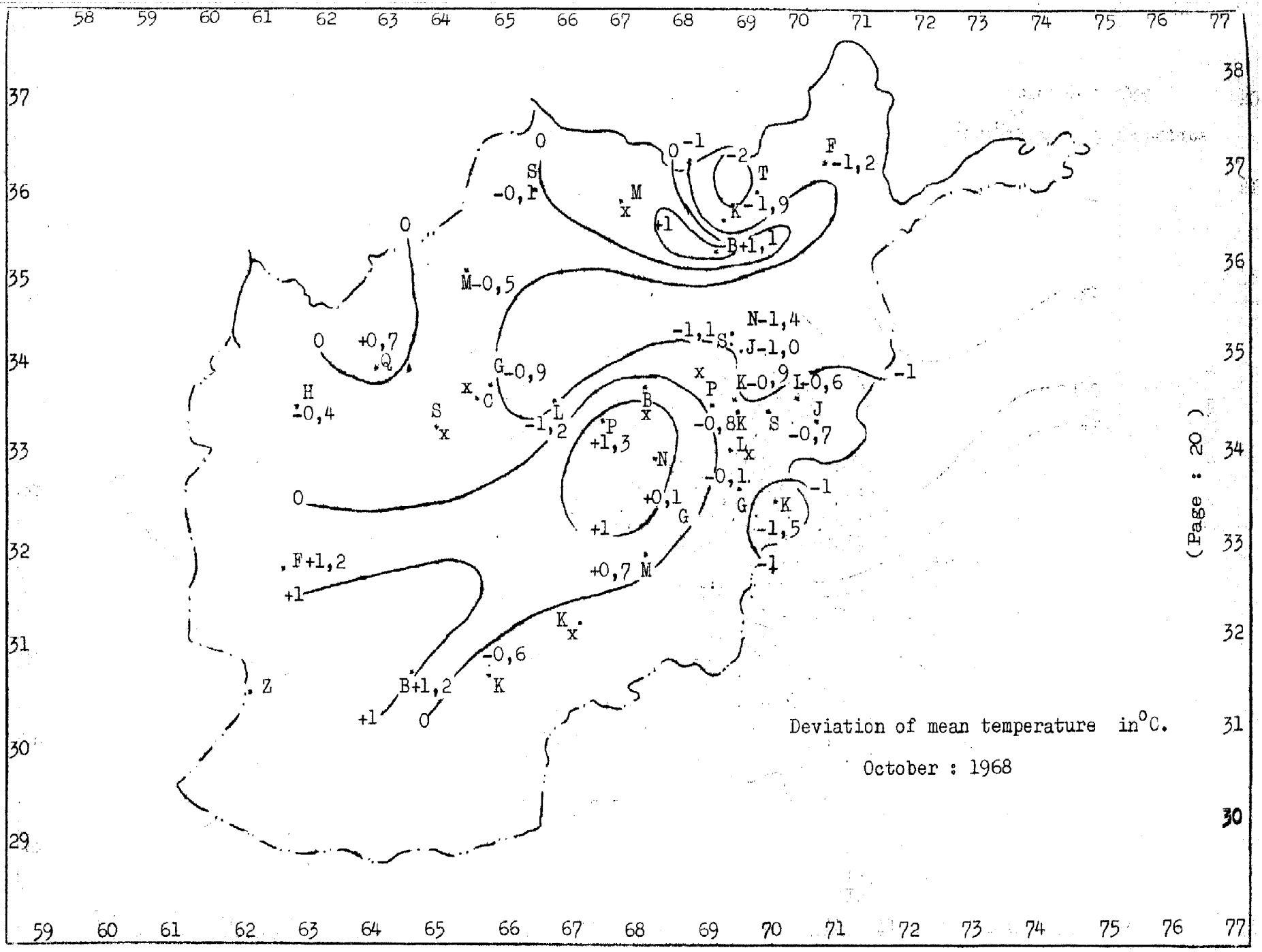
| Stations | Rain and Drizzle. | Snow or Sleet. | Hail. | Thunder storm. | Fog. | Drifting snow. | Sand or dust storm. |
|---|---|---|---|---|---|---|---|
| Baghlan. | 3 | 0 | 0 | 0 | 0 | 0 | 4 |
| Bamiyan. | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bust. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakhcharan. | 5 | 0 | 0 | 2 | 0 | 0 | 0 |
| Faizabad. | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Farah. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gerdiz. | 4 | 0 | 0 | 1 | 0 | 0 | 2 |
| Ghazni. | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| Ghelmin. | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Herat. | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Jabul-Saraj. | 5 | 0 | 0 | 1 | 0 | 0 | 1 |
| Jalalabad. | 3 | 0 | 0 | 0 | 27 | 0 | 0 |
| Kabul Airport | 4 | 0 | 0 | 2 | 0 | 0 | 0 |
| Kalat. | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| Kandahar A/P. | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Karizimir. | 4 | 1 | 0 | 2 | 0 | 0 | 0 |
| Khost. | 3 | 0 | 0 | 0 | 0 | 0 | 5 |
| Kunduz. | 5 | 0 | 0 | 0 | 0 | 0 | 3 |
| Laghman. | 4 | 0 | 0 | 5 | 0 | 0 | 0 |
| Lal. | 6 | 3 | 1 | 0 | 0 | 0 | 0 |
| Logar. | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maimana. | 3 | 0 | 0 | 0 | 3 | 0 | 0 |
| Mazari-Sharif @. | 1 | 0 | 0 | 0 | 0 | 0 | 12 |
| Mokur. | 2 | 0 | 0 | 1 | 0 | 0 | 7 |
| Paghman. | 3 | 0 | 1 | 1 | 0 | 0 | 0 |
| Panjab. | 3 | 3 | 1 | 1 | 0 | 0 | 0 |
| Qadis. | 3 | 0 | 0 | 0 | 1 | 0 | 1 |
| Salang-North. | 0 | 12 | 0 | 0 | 3 | 0 | 0 |
| Salang-South | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| Shahrak | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shebirghan. | 3 | 0 | 0 | 0 | 0 | 0 | 10 |

@ Number of days of observations : 23


Monthly total Rainfall
in mm.
October : 1968
( Page : 17 )


Monthly Mean Temperature Reduced
to 1500 m in °C.
October : 1968
( Page : 18 )


Monthly Mean Temperature in °C.
October : 1968


Deviation of mean temperature in°C.
October : 1968
(Page : 20)

ROYAL GOVERNMENT OF AFGHANISTAN
Afghan Air Authority
Civil Aviation and Meteorology

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# Monthly Climatological data

November : 1968

Meteorological Department

Prepared, printed and distributed by climatological section.

Ansari Wat P. Box 165

Kabul 1968

## Explanatory notes on meteorological Stations.

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

Observations used for climatological purposes are made at 0300 , 0900 and 1800 GMT.

Afghan time is GMT plus 4½ hours.

Maximum temperature is read at 0000 GMT.

Minimum temperature is read at 1200 GMT.

Average temperature and average pressure are taken as $\frac{1}{4}( T_{03} + T_{09} + 2T_{18} )$.

Relative humidity and cloud amounts ( oktas ) are quoted for 0300 , 0900 , 1800 GMT separately .

Rainfall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measured at 0000 GMT.

Wind direction is with reference to true north.

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

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

In the tables which follow, a missing entry is denoted by " X " Figures entered in brackets e,g. (28,7) indicate a value such as a mean , which is probably satisfactory although some individual values were 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 report.

Alphabetical list

of the meteorological Stations. for the month of November : 1968

| Stations | LOCATION | | | | | |
|---|---|---|---|---|---|---|
| | Index number - 40 - | Latitude North | | Longitude East | | ELEVATION |
| Baghlan. | 924 | 36 | 12 | 68 | 45 | 510 |
| Bamiyan. | 940 | 34 | 49 | 67 | 49 | 2550 |
| Bust. | 978 | 31 | 35 | 64 | 22 | 780 |
| Chakhcharan. | 939 | 34 | 34 | 65 | 17 | 2240 |
| Faizabad. | 913 | 37 | 09 | 70 | 34 | 1200 |
| Farah. | 966 | 32 | 24 | 62 | 07 | 660 |
| Gerdiz. | 961 | 33 | 36 | 69 | 14 | 2350 |
| Ghazni. | 960 | 33 | 32 | 68 | 25 | 2183 |
| Ghelmin. | 944 | 34 | 41 | 65 | 16 | 2070 |
| Herat. | 941 | 34 | 13 | 62 | 13 | 964 |
| Jabul-Saraj. | 952 | 35 | 08 | 69 | 15 | 1630 |
| Jalalabad. | 950 | 34 | 26 | 70 | 28 | 566 |
| Kabul-Airport. | 948 | 34 | 33 | 69 | 12 | 1803 |
| Kalat. | 967 | 32 | 07 | 66 | 54 | 1565 |
| Kandahar A/P. | 981 | 31 | 30 | 65 | 51 | 1005 |
| Karizimir. | 949 | 34 | 38 | 69 | 04 | 1905 |
| Khost. | 959 | 33 | 21 | 69 | 57 | 1146 |
| Kunduz. | 925 | 36 | 40 | 68 | 55 | 455 |
| Laghman. | 951 | 34 | 39 | 70 | 13 | 770 |
| Lal. | 945 | 34 | 29 | 66 | 18 | 2800 |
| Logar. | 954 | 34 | 06 | 69 | 03 | 1935 |
| Maimana. | 930 | 35 | 55 | 64 | 45 | 815 |
| Mazari-Sharif. | 920 | 36 | 42 | 67 | 12 | 378 |
| Mokur. | 965 | 32 | 50 | 67 | 50 | 2000 |
| Paghman. | 947 | 34 | 35 | 68 | 57 | 2114 |
| Panjab. | 946 | 34 | 22 | 67 | 02 | 2697 |
| Qadis. | 942 | 34 | 48 | 63 | 25 | 1280 |
| Salang-North. | 937 | 35 | 22 | 69 | 03 | 3366 |
| Salang-South. | 938 | 35 | 21 | 69 | 03 | 3172 |
| Shahrak. | 943 | 34 | 07 | 64 | 18 | 2325 |
| Shebirghan. | 927 | 36 | 40 | 65 | 43 | 360 |
| Talikan. | 926 | 36 | 44 | 69 | 30 | 804 |

Daily amount of precipitation in mm. for the month of November:1968

| Date | Faizabad. | Mazari-Sharif. | Salang-North. | Herat. | Kabul. | Ghazni. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|---|
| 1 | Tr. | 0 | 2,0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 4,6 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 5,0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | Tr, | 0 | 0 | 0 | 0 | 0 |
| 8 | 8,5 | 6,6 | 6,0 | 0 | 1,0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 1,0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 1,0 | 0 | 1,0 | 0 | 0 | 0 |
| 11 | 0,5 | 0 | 8,0 | 3,8 | 1,6 | 3,5 | 1,7 | 0 |
| 12 | 0 | 0 | Tr, | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 12,0 | 3,5 | 0,4 | 3,5 | 3,5 | 0 |
| 20 | 11,0 | 1,0 | 31,0 | 0 | 0,7 | 3,4 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 4,0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 4,0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total. | 20,0 | 11,6 | 70,0 | 11,9 | 4,7 | 10,4 | 5,2 | 0 |

Precipitation in millimetres. for the month of November : 1968

| Stations | Monthly total | Deviation from average. | Max, in 24 hrs. | | No.of days with precipitations. | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amount | Date | 0,1 mm or more. | 1 mm or more | 10 mm or more. | 50 mm or more. |
| Baghlan. | 5,6 | -20,6 | 5,0 | 20 | 1 | 1 | 0 | 0 |
| Bamiyan. | 6,3 | x | 4,0 | 8 | 1 | 3 | 0 | 0 |
| Bust. | 0 | -2,0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakhcharan. | 2,2 | x | 0,7 | 8 | 7 | 0 | 0 | 0 |
| Faizabad. | 20,0 | -10,7 | 11,0 | 20 | 1 | 1 | 1 | 0 |
| Farah. | 2,0 | -1,0 | 2,0 | 19 | 0 | 1 | 0 | 0 |
| Gerdiz. | 16,0 | +5,8 | 10,0 | 19 | 0 | 3 | 1 | 0 |
| Ghazni. | 10,4 | -1,3 | 3,5 | 11&19 | 0 | 3 | 0 | 0 |
| Ghelmin. | 12,0 | +9,2 | 6,0 | 3 | 0 | 3 | 0 | 0 |
| Herat. | 11,9 | +1,2 | 4,6 | 3 | 0 | 3 | 0 | 0 |
| Jalalabad. | Tr. | -8,7 | Tr, | 8&10 | 0 | 0 | 0 | 0 |
| Jabul-Saraj. | 20,5 | -4,5 | 14,7 | 20 | 0 | 2 | 1 | 0 |
| Kabul Airport. | 4,7 | -17,3 | 1,6 | 11 | 2 | 3 | 0 | 0 |
| Kalat. | 11,5 | x | 11,5 | 19 | 0 | 0 | 1 | 0 |
| Kandahar A/P. | 0 | -5,2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Karizimir. | 11,9 | -16,9 | 9,5 | 20 | 4 | 1 | 0 | 0 |
| Khost. | 5,2 | -7,5 | 3,5 | 19 | 0 | 2 | 0 | 0 |
| Kunduz. | 5,5 | -22,5 | 3,6 | 20 | 1 | 2 | 0 | 0 |
| Laghman. | 2,0 | -6,1 | 1,3 | 10 | 2 | 1 | 0 | 0 |
| Lal. | 33,8 | +2,6 | 8,6 | 11 | 1 | 5 | 0 | 0 |
| Logar. | 8,7 | x | 5,4 | 19 | 1 | 3 | 0 | 0 |
| Maimana. | 18,0 | -10,2 | 9,0 | 21 | 0 | 4 | 0 | 0 |
| Mazari-Sharif. | 11,6 | -4,4 | 6,6 | 8 | 0 | 3 | 0 | 0 |
| Mokur. | 7,1 | +6,7 | 6,6 | 19 | 1 | 1 | 0 | 0 |
| Paghman. | 13,3 | x | 5,6 | 20 | 2 | 4 | 0 | 0 |
| Panjab. | 24,6 | +3,3 | 6,0 | 6 | 1 | 6 | 0 | 0 |
| Qadis. | 15,0 | +4,9 | 6,0 | 11 | 0 | 5 | 0 | 0 |
| Salang-North. | 70,0 | -16,0 | 31,0 | 20 | 0 | 7 | 2 | 0 |
| Salang-South. | 56,0 | -15,3 | 19,0 | 11 | 0 | 6 | 2 | 0 |
| Shahrak. | 29,0 | x | 7,0 | 8 | 0 | 8 | 0 | 0 |
| Shebirghan. | 19,1 | +9,1 | 5,0 | 21 | 0 | 7 | 0 | 0 |
| Talikan. | 4,2 | x | 4,0 | 1 | 1 | 1 | 0 | 0 |

Daily values of temperature(°C ) for the month of November : 1968

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

Monthly values of mean temperature (°C )for the month of November:1968

| Stations | Mean temperature ------ at ------ | | | Mean temperature. | Deviation from average. | No.of days with mean temperature 00°C to +15° C. | No.of days with mean temperature -01°C to - 30°C. |
|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | | | | |
| Baghlan. | 4,5 | 16,3 | 8,6 | 9,5 | +2,8 | 30 | 0 |
| Bamiyan. | -3,7 | 8,6 | 0,3 | 1,4 | x | 19 | 11 |
| B u s t. | 7,8 | 21,9 | 11,8 | 13,3 | +2,2 | 21 | 0 |
| Chakhcharan. | -1,1 | 8,3 | 2,3 | 2,9 | x | 29 | 1 |
| Faizabad. | 4,5 | 14,8 | 5,8 | 7,9 | +0,3 | 30 | 0 |
| F a r a h. | 7,1 | 22,8 | 12,6 | 13,8 | +2,1 | 18 | 0 |
| G e r d i z. | 0,0 | 9,9 | 1,7 | 3,3 | -0,9 | 26 | 4 |
| G h a z n i. | -0,2 | 11,3 | 2,2 | 3,9 | +0,1 | 27 | 3 |
| Ghelmin. | -2,1 | 9,3 | 2,3 | 2,9 | +0,5 | 24 | 6 |
| H e r a t. | 5,1 | 16,9 | 9,2 | 10,1 | +1,5 | 30 | 0 |
| Jabul-Saraj. | 7,4 | 14,0 | 10,9 | 10,5 | +0,6 | 29 | 0 |
| Jalalabad. | 11,2 | 21,6 | 12,3 | 14,2 | -0,7 | 18 | 0 |
| Kabul Airport. | 1,3 | 13,1 | 3,3 | 5,2 | -0,1 | 30 | 0 |
| K a l a t. | 2,6 | 16,4 | 7,2 | 8,4 | x | 30 | 0 |
| Kandahar A/P. | 6,0 | 20,4 | 9,6 | 11,4 | +0,8 | 27 | 0 |
| Karizimir. | 2,1 | 12,7 | 2,1 | 4,7 | +0,3 | 29 | 1 |
| K h o s t. | 6,4 | 19,2 | 7,6 | 10,2 | -0,4 | 30 | 0 |
| K u n d u z. | 6,7 | 16,3 | 8,7 | 10,1 | +1,5 | 30 | 0 |
| L a g h m a n. | 9,2 | 21,1 | 12,1 | 13,5 | +0,2 | 21 | 0 |
| L a l. | -6,2 | 3,5 | -1,7 | -1,5 | +1,9 | 11 | 19 |
| L o g a r. | -0,8 | 13,2 | 3,0 | 4,6 | x | 27 | 3 |
| M a i m a n a. | 7,0 | 15,2 | 7,7 | 9,4 | +1,2 | 29 | 0 |
| Mazari-Sharif. | 6,7 | 16,0 | 8,7 | 10,0 | +1,8 | 30 | 0 |
| M o k u r. | 0,3 | 12,6 | 3,8 | 5,0 | +0,5 | 29 | 1 |
| Paghman. | 2,4 | 9,9 | 3,1 | 4,6 | x | 30 | 0 |
| P a n j a b. | -4,1 | 4,4 | -3,3 | -1,3 | +1,0 | 14 | 16 |
| Q a d i s. | 5,8 | 14,6 | 7,6 | 8,9 | +3,1 | 29 | 0 |
| Salang-North. | -6,9 | -2,1 | -6,4 | -5,4 | -0,8 | 0 | 30 |
| Salang-South. | -3,1 | -0,6 | -2,8 | -2,3 | -0,6 | 6 | 24 |
| Shahrak. | -2,9 | 7,7 | 0,7 | 1,6 | x | 19 | 11 |
| Shebirghan. | 6,9 | 15,6 | 8,9 | 10,1 | -0,1 | 29 | 0 |
| Talikan. | 7,8 | 15,7 | 6,9 | 9,3 | x | 29 | 0 |

Monthly values of maximum and minimum temperature (°C ) for the month of November : 1968

| Stations. | Mean of daily Maximum. | Deviation from average. | Mean of daily Minimum. | Deviation from average. | Highest reached this month. | Date. | Lowest reached this month. | Date. | No.of days ----With-- Max. ≥ 30°C | Min. ≤ 00°C. |
|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 17,7 | +4,4 | 2,9 | +1,1 | 25,2 | 15 | -3,7 | 28&29 | 0 | 7 |
| Bamiyan. | 10,1 | x | -5,5 | x | 13,5 | 4 | -12,5 | 29 | 0 | 28 |
| Bust. | 23,5 | +1,6 | 4,9 | +1,6 | 29,2 | 6 | 0,0 | 26&28 | 0 | 2 |
| Chakhcharan. | 9,6 | x | -4,7 | x | 11,8 | 5 | -8,1 | 29 | 0 | 30 |
| Faizabad. | 16,6 | +0,8 | 0,6 | -0,1 | 22,4 | 11 | -5,0 | 28 | 0 | 11 |
| Farah. | 24,0 | +1,4 | 4,2 | +0,8 | 27,8 | 5 | -0,8 | 28 | 0 | 1 |
| Gerdiz. | 11,2 | +0,1 | -2,2 | +0,9 | 15,4 | 5 | -7,0 | 29 | 0 | 26 |
| Ghazni. | 12,6 | +0,5 | -1,9 | +1,5 | 16,3 | 5 | -6,5 | 25 | 0 | 24 |
| Ghelmin. | 11,9 | -2,3 | -2,5 | +3,9 | 16,0 | 5 | -9,0 | 28&29 | 0 | 21 |
| Herat. | 18,2 | +0,6 | 3,4 | +3,1 | 25,1 | 15&16 | -1,2 | 28 | 0 | 5 |
| Jabul-Saraj. | 15,1 | +0,3 | 6,2 | +0,3 | 19,9 | 5 | 0,6 | 29 | 0 | 0 |
| Jalalabad. | 23,2 | +0,9 | 7,4 | +1,9 | 26,5 | 16 | 2,6 | 27&28 | 0 | 0 |
| Kabul Airport. | 14,5 | -0,1 | -1,0 | -0,2 | 18,5 | 16 | -5,4 | 25 | 0 | 21 |
| Kalat. | 17,9 | x | -0,8 | x | 22,6 | 3&6 | -5,0 | 29 | 0 | 17 |
| Kandahar A/P. | 21,7 | +0,5 | 3,8 | 0,0 | 26,6 | 6 | -0,8 | 25 | 0 | 3 |
| Karizimir. | 13,6 | +0,1 | -1,0 | +0,3 | 18,8 | 17 | -5,4 | 29 | 0 | 17 |
| Khost. | 20,3 | +1,6 | 3,5 | -0,2 | 23,5 | 6 | -2,0 | 27 | 0 | 5 |
| Kunduz. | 17,8 | +2,7 | 4,8 | +1,5 | 24,0 | 15 | 0,6 | 2 | 0 | 0 |
| Laghman. | 22,0 | -0,1 | 5,9 | +0,5 | 26,3 | 7 | 0,2 | 29 | 0 | 0 |
| Lal. | 5,6 | -0,5 | -7,7 | +1,9 | 9,0 | 4&7 | -15,7 | 29 | 0 | 30 |
| Logar. | 14,8 | x | -2,5 | x | 18,8 | 4&6 | -8,5 | 30 | 0 | 22 |
| Maimana. | 17,1 | +2,2 | 5,1 | +3,2 | 24,6 | 5 | 1,0 | 1 | 0 | 0 |
| Mazari-Sharif. | 17,4 | +1,9 | 4,0 | +1,3 | 24,0 | 15 | -2,8 | 29 | 0 | 6 |
| Mokur. | 14,1 | +0,3 | -3,2 | +1,3 | 18,6 | 3 | -8,3 | 28 | 0 | 25 |
| Paghman. | 11,9 | x | -0,2 | x | 16,0 | 17 | -3,6 | 30 | 0 | 15 |
| Panjab. | +6,3 | -1,2 | -6,4 | +2,4 | 10,5 | 3&17 | -15,5 | 21 | 0 | 30 |
| Radis. | 16,1 | +2,3 | 4,2 | +2,5 | 22,5 | 16 | -2,8 | 1 | 0 | 2 |
| Salang-North. | -1,2 | -0,8 | -8,4 | -0,6 | 3,0 | 6 | -14,4 | 25 | 0 | 30 |
| Salang-South. | 0,3 | -0,9 | -4,1 | +0,7 | 5,9 | 18 | -9,4 | 1 | 0 | 29 |
| Shahrak. | 10,9 | x | -4,2 | x | 16,3 | 7 | -9,4 | 1 | 0 | 27 |
| Shebirghan. | 16,6 | -0,3 | 5,8 | +0,6 | 25,2 | 15 | 0,0 | 24 | 0 | 1 |
| Talikan. | 17,2 | x | 3,5 | x | 26,0 | 15 | 0,0 | 21&22 | 0 | 2 |

Monthly values of ground and depth temperature(°C) fo the month of

November : 1968

| Stations. | Ground temperature. | | | | | | | Depth temperat | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Maximum mean | Minimum mean | Lowest. | Date. | 20 cm mean. | 40 cm mean. | 80 cm |
| Baghlan. | 2,3 | 16,8 | 5,1 | 24,2 | -1,7 | -10,0 | 29 | 12,7 | 14,9 | 17, |
| Bamiyan. | x | x | x | x | x | x | x | x | x | x |
| Bust. | x | x | x | x | x | x | x | x | x | x |
| Chakhcharan. | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 2,6 | 26,0 | 3,1 | x | x | x | x | x | x | x |
| Farah. | x | x | x | x | x | x | x | x | x | x |
| Gerdiz | x | x | x | x | x | x | x | 12,8 | 10,7 | 13, |
| Ghazni. | x | x | x | x | x | x | x | x | x | x |
| Ghelmin. | -3,9 | 21,9 | -0,2 | 25,4 | -5,7 | -13,6 | 28 | x | x | x |
| Herat. | 4,1 | 28,7 | 7,2 | 31,7 | 1,4 | -5,5 | 26 | x | x | x |
| Jabul-Saraj. | 3,0 | 14,9 | x | 32,0 | -0,7 | -9,7 | 30 | x | x | x |
| Jalalabad. | x | x | x | x | x | x | x | x | x | x |
| Kabul Airport | 0,2 | 25,9 | 0,3 | 28,4 | -5,8 | -14,3 | 30 | x | x | x |
| Kalat. | x | x | x | 31,2 | -1,5 | -7,2 | 29 | x | x | x |
| Kandahar A/P. | x | x | x | x | x | x | x | x | x | x |
| Karizimir. | -2,3 | 21,8 | 0,0 | 25,7 | -4,8 | -12,5 | 29 | 8,4 | 9,7 | 11, |
| Khost. | x | x | x | x | x | x | x | x | 15,2 | 7, |
| Kunduz. | 5,8 | 25,4 | 7,3 | 26,8 | 2,8 | -3,2 | 29 | x | x | x |
| Laghman. | 9,0 | 33,5 | 8,7 | 35,3 | 3,1 | -3,7 | 30 | x | x | x |
| Lal. | -4,4 | 12,4 | -3,2 | 14,8 | -9,5 | -20,2 | 29 | x | x | x |
| Logar. | 1,6 | 29,2 | 4,1 | x | -6,1 | -13,5 | 29 | 9,3 | 10,9 | 13, |
| Maimana. | 4,9 | 21,0 | 5,3 | 24,2 | 1,4 | -4,5 | 28 | x | x | x |
| Mazari-Sharif | 5,8 | 21,9 | 8,4 | 24,6 | x | x | x | x | x | x |
| Mokur. | 0,3 | 25,2 | -0,2 | 27,7 | -7,9 | -14,0 | 30 | x | x | x |
| Paghman. | -0,6 | 24,0 | -0,2 | 27,7 | -4,1 | -8,6 | 21 | 8,2 | 10,3 | 11, |
| Panjab. | -1,3 | 15,8 | -4,3 | 19,3 | -7,9 | -15,0 | 29 | x | x | x |
| Qadis. | 2,5 | 22,8 | 8,0 | 27,8 | 0,6 | -6,9 | 1 | x | x | x |
| Salang-North. | x | x | x | x | x | x | x | x | x | x |
| Salang-South. | x | x | x | x | x | x | x | x | x | x |
| Sharak. | -3,1 | 14,1 | -0,2 | 20,9 | -7,0 | -15,2 | 29 | x | x | x |
| Shebirghan. | 4,9 | 22,4 | 6,1 | 25,4 | 1,1 | -3,2 | 24 | 12,8 | 14,1 | 25, |
| Talikan. | x | x | x | x | x | x | x | x | x | x |

Monthly values about Wet-Bulb temperature(°C) Clouds amount
Duration of sunshine and Snow depth for the month of November:1968

| Stations | Wet-Bulb temperature at. | | | Cloud amount in oktas. | | | | | Duration of Sun-Shine (Hours and tenths) | Snow depth.. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | 0300 GMT | 0900 GMT | 1800 GMT | No.of days with 6 - 8 | Mean | | Max, height in cm. | Date. |
| Baghlan. | 3,8 | 10,8 | 6,7 | 4 | 4 | 3 | 18 | 4 | x | 0 | 0 |
| Bamiyan. | -4,3 | 3,3 | -1,8 | 2 | 3 | 3 | 16 | 3 | x | 1,0 | 19 |
| Bust. | 4,3 | 13,2 | 7,0 | 1 | 1 | 0 | 3 | 1 | 261,6 | 0 | 0 |
| Chakhcharan. | -2,1 | 3,5 | 0,5 | 3 | 4 | 4 | 12 | 4 | x | 2,0 | 11& 20 |
| Faizabad. | 3,1 | 8,6 | 4,3 | 4 | 4 | 3 | 17 | 4 | x | 0 | 0 |
| Farah. | 3,6 | 12,2 | 7,3 | 2 | 2 | 1 | 11 | 2 | 223,0 | 0 | 0 |
| Gerdiz. | -1,7 | 3,5 | -0,5 | 2 | 2 | 2 | 12 | 2 | 256,4 | 0 | 0 |
| Ghazni. | -2,4 | 4,2 | -0,5 | 2 | 3 | 2 | 12 | 2 | 257,7 | 0 | 0 |
| Ghelmin. | -2,8 | 4,0 | 0,8 | 4 | 4 | 3 | 21 | 4 | 160,0 | 0 | 0 |
| Herat. | 3,8 | 10,1 | 6,3 | 3 | 4 | 3 | 20 | 3 | x | 0 | 0 |
| Jabul-Saraj. | 3,0 | 7,1 | 4,4 | 3 | 3 | 3 | 16 | 3 | 227,5 | 0 | 0 |
| Jalalabad. | 7,7 | 12,6 | 8,5 | 2 | 3 | 2 | 14 | 2 | x | 0 | 0 |
| Kabul Airport | 0,0 | 6,9 | 1,6 | 2 | 3 | 2 | 15 | 2 | 231,7 | 0 | 0 |
| Karizimir. | 0,1 | 6,0 | 0,1 | 3 | 3 | 2 | 14 | 3 | 229,1 | 0 | 0 |
| Kalat. | 0,3 | 9,0 | 3,3 | 1 | 2 | 1 | 6 | 1 | 268,4 | 0 | 0 |
| Kandahar A/P. | 2,2 | 10,6 | 4,6 | 1 | 2 | 1 | 10 | 1 | 198,6 (22 days) | 0 | 0 |
| Khost. | 3,3 | 10,6 | 5,0 | 1 | 2 | 1 | 10 | 1 | 248,0 | 0 | 0 |
| Kunduz. | 5,0 | 10,3 | 6,3 | 4 | 4 | 3 | 22 | 4 | 180,9 | 0 | 0 |
| Laghman. | 7,1 | 12,8 | 8,1 | 2 | 3 | 2 | 14 | 2 | 243,4 | 0 | 0 |
| Lal. | -6,4 | 1,2 | -2,4 | 3 | 4 | 3 | 17 | 3 | 206,4 | 10,0 | 12 |
| Logar. | -1,6 | 5,2 | 0,7 | 2 | 2 | 2 | 10 | 2 | 219,1 | 0 | 0 |
| Maimana. | 5,3 | 10,1 | 6,0 | 4 | 4 | 3 | 18 | 4 | x | 0 | 0 |
| Mazari-Sharif | 5,3 | 10,4 | 6,7 | 5 | 4 | 5 | 23 | 5 | 178,0 | 0 | 0 |
| Mokur. | -2,0 | 5,2 | 0,2 | 2 | 2 | 1 | 7 | 2 | 270,4 | 0 | 0 |
| Paghman. | -0,6 | 3,8 | -0,2 | 2 | 4 | 2 | 17 | 3 | 232,5 | 0 | 0 |
| Panjab. | -5,2 | 1,4 | -4,1 | 3 | 4 | 2 | 16 | 3 | 165,5 | 8,0 | 12 |
| Qadis. | 3,1 | 8,3 | 4,7 | 4 | 4 | 2 | 17 | 4 | 189,9 | 0 | 0 |
| Salang-North. | -8,9 | -5,1 | -8,3 | 3 | 4 | 3 | 17 | 3 | 160,9 | 54,0 | 24 |
| Salang-South. | -6,0 | -3,7 | -5,4 | 3 | 4 | 2 | 15 | 3 | 190,8 | 36,0 | 24 |
| Shabrak. | -3,4 | 3,4 | -0,4 | 4 | 5 | 3 | 21 | 4 | 185,4 | 6,0 | 19&22 |
| Shebirghan. | 5,6 | 10,7 | 7,1 | 5 | 4 | 4 | 23 | 4 | 171,0 | 0 | 0 |
| Talikan. | 5,0 | 9,5 | 4,9 | 4 | 4 | 2 | 18 | 3 | x | 0 | 0 |

Daily duration of Sunshine in hours and tenths. for the month of November : 1968

| Stations / Date. | Jabul-Saraj. | Mazar-i-Sharif | Kabul. | Karizimir. | Ghazni. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|
| 1 | 9,6 | 4,9 | 9,7 | 9,6 | 10,6 | 9,6 | 10,4 |
| 2 | 7,4 | 6,2 | 7,1 | 8,0 | 7,0 | 8,2 | 9,5 |
| 3 | 4,2 | 3,7 | 9,6 | 9,5 | 9,8 | 8,6 | 9,3 |
| 4 | 10,6 | 9,2 | 10,4 | 9,5 | 10,2 | 9,2 | 10,1 |
| 5 | 9,5 | 8,9 | 9,4 | 9,4 | 10,1 | 9,8 | 10,1 |
| 6 | 9,6 | 5,7 | 5,7 | 7,5 | 7,6 | 9,7 | 8,7 |
| 7 | 7,5 | 8,1 | 8,5 | 8,9 | 9,0 | 9,5 | 10,1 |
| 8 | 3,2 | 0,7 | 5,5 | 5,8 | 8,1 | 9,1 | 7,0 |
| 9 | 9,2 | 5,7 | 9,5 | 6,2 | 8,5 | 9,2 | 9,9 |
| 10 | 4,5 | 3,7 | 5,1 | 5,6 | 8,0 | 7,2 | 4,3 |
| 11 | 5,8 | 4,3 | 6,3 | 3,5 | 6,7 | 8,6 | 7,6 |
| 12 | 4,9 | 7,5 | 5,6 | 4,9 | 7,8 | 7,3 | 9,6 |
| 13 | 9,1 | 9,4 | 8,7 | 8,6 | 10,2 | 9,4 | 10,2 |
| 14 | 9,5 | 8,6 | 8,9 | 9,8 | 10,2 | 9,9 | 9,8 |
| 15 | 9,5 | 8,2 | 9,5 | 9,1 | 9,8 | 9,8 | 10,0 |
| 16 | 9,6 | 8,7 | 9,8 | 9,6 | 10,2 | 9,6 | 9,9 |
| 17 | 9,6 | 8,0 | 9,7 | 9,9 | 9,9 | 8,2 | x |
| 18 | 5,8 | 1,1 | 7,5 | 7,1 | 6,1 | 8,0 | x |
| 19 | 0,0 | 0,0 | 0,1 | 0,0 | 0,0 | 0,0 | 0,0 |
| 20 | 0,0 | 0,0 | 1,1 | 0,1 | 2,5 | 2,6 | x |
| 21 | 7,7 | 6,6 | 6,3 | 7,6 | 8,7 | 9,7 | x |
| 22 | 7,6 | 0,0 | 7,9 | 7,7 | 9,6 | 10,2 | x |
| 23 | 7,9 | 2,5 | 8,3 | 8,1 | 9,6 | 9,0 | x |
| 24 | 9,9 | 9,2 | 8,7 | 9,3 | 10,0 | 9,1 | x |
| 25 | 10,0 | 9,3 | 9,3 | 9,5 | 9,9 | 8,5 | 9,8 |
| 26 | 9,5 | 9,6 | 7,6 | 9,2 | 9,9 | 7,9 | 9,9 |
| 27 | 9,4 | 9,2 | 9,5 | 9,2 | 9,9 | 7,6 | 8,6 |
| 28 | 9,4 | 9,1 | 9,2 | 9,3 | 10,0 | 7,3 | 8,8 |
| 29 | 9,0 | 7,7 | 8,8 | 8,7 | 9,7 | 8,1 | 10,1 |
| 30 | 8,0 | 2,2 | 8,8 | 7,9 | 8,1 | 7,1 | 9,9 |
| Total. | 227,5 | 178,0 | 231,7 | 229,1 | 257,7 | 248,0 | 198,6 |

Monthly values of relative humidity ( in % )for the month of November : 1968

| Stations | Mean at 0300 GMT | Mean at 0900 GMT | Mean at 1800 GMT | Date. | Deviations from average. | Highest reached this month. | Date. | Lowest reached this month. | Date. | No.of days --- with --- 0 to 15 % | No.of days --- with --- 16 to 30 % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 86 | 52 | 76 | 72 | -6 | 100 | 21 | 26 | 29 | 0 | 1 |
| Bamiyan. | 78 | 40 | 64 | 62 | x | 100 | 19 | 19 | 24 | 0 | 2 |
| Bust. | 61 | 35 | 42 | 49 | -5 | 96 | 19 | 22 | 30 | 0 | 8 |
| Chakhcharan. | 82 | 47 | 71 | 68 | x | 100 | 11&22 | 22 | 25 | 0 | 6 |
| Faizabad. | 79 | 49 | 73 | 68 | -4 | 97 | 10 | 30 | 14 | 0 | 1 |
| Farah. | 57 | 23 | 44 | 42 | -6 | 80 | 28 | 11 | 18 | 2 | 24 |
| Gerdiz. | 70 | 31 | 67 | 59 | +7 | 98 | 20 | 7 | 28 | 6 | 12 |
| Ghazni. | 63 | 29 | 58 | 52 | -11 | 100 | 20 | 6 | 1 | 4 | 12 |
| Ghelmin. | 82 | 45 | 75 | 69 | 0 | 98 | 22 | 19 | 7 | 0 | 6 |
| Herat. | 70 | 44 | 67 | 62 | +3 | 100 | 23 | 18 | 1 | 0 | 6 |
| Jabul-Saraj. | 46 | 35 | 37 | 39 | +1 | 100 | 20 | 10 | 1 | 1 | 12 |
| Jalalabad. | 58 | 30 | 56 | 50 | -8 | 91 | 12 | 12 | 24 | 2 | 15 |
| Kabul Airport | 77 | 37 | 74 | 65 | +1 | 100 | 12 | 17 | 17 | 0 | 12 |
| Kalat. | 64 | 34 | 50 | 49 | x | 92 | 19 | 22 | 1 | 0 | 8 |
| Kandahar A/P. | 49 | 25 | 42 | 40 | +2 | 93 | 19 | 11 | 2 | 2 | 25 |
| Karizimir. | 69 | 36 | 70 | 61 | -6 | 94 | 13 | 11 | 1 | 1 | 16 |
| Khost. | 62 | 32 | 64 | 55 | +2 | 97 | 12 | 11 | 1 | 2 | 13 |
| Kunduz. | 76 | 49 | 70 | 66 | -2 | 98 | 22 | 26 | 15 | 0 | 2 |
| Laghman. | 74 | 36 | 59 | 57 | x | 97 | 1 | 21 | 30 | 0 | 10 |
| Lal. | 90 | 66 | 84 | 81 | +15 | 100 | 12&15 | 26 | 1 | 0 | 1 |
| Logar. | 86 | 28 | 66 | 62 | x | 96 | 21 | 9 | 1 | 1 | 18 |
| Maimana. | 76 | 53 | 78 | 71 | +2 | 100 | 1&21 | 9 | 5 | 1 | 5 |
| Mazari-Sharif | 82 | 50 | 75 | 70 | -4 | 97 | 22 | 23 | 17 | 0 | 4 |
| Mokur. | 63 | 30 | 51 | 49 | +10 | 96 | 20 | 4 | 1 | 3 | 19 |
| Paghman. | 57 | 38 | 54 | 51 | x | 96 | 20 | 13 | 1 | 1 | 15 |
| Panjab. | 81 | 60 | 75 | 73 | x | 98 | 12 | 28 | 1 | 0 | 1 |
| Qadis. | 65 | 45 | 65 | 60 | -4 | 100 | 11&12 | 25 | 16&28 | 0 | 10 |
| Salang-North. | 53 | 47 | 55 | 52 | -12 | 95 | 8 | 23 | 29 | 0 | 6 |
| Salang-South. | 48 | 47 | 53 | 50 | -3 | 100 | 20&19 | 20 | 17 | 0 | 6 |
| Shahrak. | 87 | 52 | 80 | 75 | x | 100 | 13&22 | 11 | 1 | 1 | 2 |
| Shebirghan. | 80 | 55 | 79 | 73 | +14 | 98 | 1 | 23 | 29 | 0 | 2 |
| Talikan. | 68 | 45 | 73 | 65 | x | 100 | 20 | 10 | 28 | 2 | 6 |

Monthly values of station level pressure in mb.for the month of

November : 1968

| Stations | Mean value at 0300 GMT | 0900 GMT | 1800 GMT | Highest reached this month. | Date. | Lowest reached this month. | Date. | Mean. | Deviation from average. |
|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 961,7 | 959,9 | 960,3 | 970,0 | 22 | 954,3 | 2&3 | 960,5 | -0,6 |
| Bamiyan. | 758,0 | 754,9 | 756,7 | 769,0 | 16 | 745,4 | 1 | 756,6 | x |
| Bust. | 932,5 | 930,7 | 930,0 | 938,1 | 24 | 925,5 | 3 | 931,2 | +1,0 |
| Chakhcharan. | 780,5 | 779,5 | 780,1 | 785,3 | 16 | 774,9 | 19 | 780,1 | x |
| Faizabad. | 883,7 | 882,0 | 882,8 | 889,3 | 16 | 877,0 | 19 | 882,8 | -0,7 |
| Farah. | 945,6 | 944,1 | 944,4 | 952,2 | 25 | 936,9 | 19 | 944,6 | +0,9 |
| Gerdiz. | 773,0 | 771,9 | 773,0 | 777,1 | 15 | 765,2 | 1 | 772,7 | -1,4 |
| Ghazni. | 789,5 | 786,9 | 788,6 | 794,2 | 15 | 782,0 | 1 | 788,4 | +2,4 |
| Ghelmin. | 806,0 | 804,5 | 805,5 | 812,1 | 16 | 798,0 | 19 | 805,4 | -0,1 |
| Herat. | 912,1 | 911,3 | 911,8 | 917,2 | 22 | 903,0 | 19 | 911,8 | +1,1 |
| Jabul-Saraj. | 844,5 | 843,0 | 843,7 | 848,7 | 15 | 836,9 | 1 | 844,7 | +3,0 |
| Jalalabad. | 957,0 | 954,6 | 955,3 | 960,5 | 23 | 948,1 | 1 | 955,6 | +2,0 |
| Kabul Airport | 826,7 | 825,3 | 826,2 | 831,1 | 15 | 819,0 | 1 | 826,1 | +2,0 |
| Kalat. | 849,9 | 848,4 | 848,8 | 853,5 | 25 | 842,4 | 1 | 848,9 | x |
| Kandahar A/P. | 907,1 | 905,9 | 906,2 | 911,8 | 24 | 901,1 | 3 | 906,3 | +4,6 |
| Karizimir. | 815,9 | 814,4 | 815,6 | 819,8 | 15 | 807,6 | 1 | 815,4 | +1,0 |
| Khost. | 892,0 | 889,9 | 891,3 | 896,3 | 15 | 883,3 | 1 | 891,1 | +6,2 |
| Kunduz. | 971,4 | 969,9 | 970,9 | 980,5 | 22 | 961,7 | 19 | 970,8 | -2,9 |
| Laghman. | 935,5 | 933,0 | 934,6 | 939,8 | 20 | 925,7 | 1 | 934,4 | x |
| Lal. | 731,6 | 730,6 | 730,6 | 737,1 | 16 | 724,5 | 19 | 730,8 | +1,2 |
| Logar. | 819,7 | 817,7 | 818,7 | 823,8 | 15 | 811,2 | 1 | 818,7 | x |
| Maimana. | 925,3 | 924,1 | 925,3 | 933,7 | 22 | 917,8 | 19 | 925,0 | +0,6 |
| Mazari-Sharif | 978,0 | 976,9 | 977,2 | 988,1 | 22 | 970,8 | 18 | 977,3 | -2,1 |
| Mokur. | 806,1 | 804,8 | 805,6 | 810,5 | 15 | 798,3 | 1 | 805,5 | +3,7 |
| Paghman. | 788,6 | 787,7 | 788,3 | 792,3 | 15 | 783,9 | 1 | 788,2 | x |
| Panjab. | 737,2 | 735,5 | 736,8 | 742,3 | 16 | 730,6 | 1 | 736,6 | x |
| Qadis. | 873,7 | 873,0 | 874,2 | 880,0 | 22 | 867,1 | 19 | 873,8 | x |
| Salang-North. | 678,8 | 678,8 | 679,4 | 684,5 | 16 | 669,9 | 1 | 679,1 | -0,7 |
| Salang-South. | 692,6 | 692,3 | 692,9 | 698,2 | 13 | 686,6 | 1 | 692,7 | +0,9 |
| Shahrak. | 772,4 | 771,7 | 771,9 | 777,8 | 15&16 | 764,9 | 19 | 772,0 | x |
| Shebirghan. | 981,0 | 979,5 | 980,5 | 991,2 | 22 | 973,5 | 29 | 980,4 | +0,1 |
| Talikan. | 930,2 | 929,1 | 929,9 | 937,1 | 9 | 921,5 | 18 | 929,8 | x |

Monthly values of vapour pressure(mb) and wind for the month of

November : 1968

| Stations | Vapour pressure in mb at | | | Highest wind speed reached during this month. | | | | Wind speed in m/s Mean. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Velacity in m/s. | Direction. | Date. | Time. | 0300 GMT | 0900 GMT | 1800 GMT |
| Baghlan. | 7,7 | 9,0 | 8,6 | 04 | N | 20 | 0200 | 0 | 0 | 0 |
| Bamiyan. | 3,8 | 4,5 | 4,1 | 10 | W | 19 | 1800 | 0 | 1 | 1 |
| Bust. | 6,5 | 9,7 | 6,8 | 08 | E | 8&9 | 06&18 | 2 | 3 | 1 |
| Chakhcharan. | 4,7 | 5,1 | 5,2 | 10 | W | 20 | 0300 | 3 | 4 | 2 |
| Faizabad. | 7,3 | 7,7 | 7,3 | 10 | N | 20 | 0900 | 1 | 1 | 1 |
| Farah. | 5,7 | 6,3 | 6,4 | 20 | W | 19 | 1200 | 1 | 2 | 0 |
| Gerdiz. | 4,4 | 3,9 | 4,5 | 11 | Sw | 10 | 1800 | 4 | 4 | 4 |
| Ghazni. | 3,8 | 3,8 | 4,2 | 20 | S | 20 | 1000 | 4 | 4 | 4 |
| Chelmin. | 4,6 | 5,2 | 5,5 | 10 | S | 3&19 | 09&12 | 0 | 2 | 0 |
| Herat. | 7,2 | 8,0 | 7,6 | 17 | E | 3 | 0900 | 2 | 2 | 2 |
| Jabul-Saraj. | 4,7 | 5,5 | 4,4 | 12 | Nw | 1 | 0300 | 1 | 1 | 2 |
| Jalalabad. | 7,8 | 8,3 | 8,2 | 12 | Nw | 8 | 2100 | 1 | 1 | 1 |
| Kabul Airport | 5,3 | 5,4 | 5,9 | 07 | Nw | 1&12 | 15&09 | 1 | 2 | 1 |
| Kalat. | 4,7 | 6,5 | 5,2 | 16 | S | 1 | 1200 | 4 | 3 | 1 |
| Kandahar A/P. | 4,7 | 5,4 | 5,2 | 13 | W | 19 | 1500 | 2 | 2 | 2 |
| Karizimir. | 5,0 | 5,2 | 5,0 | 07 | N | 1 | 0900 | 1 | 2 | 1 |
| Khost. | 6,1 | 6,8 | 6,7 | 07 | W | 1 | 0700 | 2 | 2 | 2 |
| Kunduz. | 7,6 | 8,4 | 7,9 | 11 | Sw | 6 | 0700 | 1 | 2 | 2 |
| Laghman. | 8,6 | 8,5 | 8,1 | 06 | SE | 1 | 1200 | 1 | 2 | 1 |
| Lal. | 3,7 | 5,2 | 4,5 | 18 | S | 19 | 1800 | 1 | 1 | 1 |
| Logar. | 5,0 | 4,6 | 4,9 | 12 | N | 19 | 1500 | 0 | 2 | 2 |
| Maimana. | 7,5 | 8,6 | 8,1 | 06 | S | 28 | 0500 | 2 | 2 | 2 |
| Mazari-Sharif | 8,0 | 8,4 | 8,1 | 12 | W | 19 | 1800 | 2 | 3 | 2 |
| Mokur. | 4,0 | 4,1 | 4,1 | 20 | S | 11 | 1116 | 3 | 3 | 3 |
| Paghman. | 4,1 | 4,3 | 4,0 | 08 | W | 19 | 2100 | 1 | 2 | 1 |
| Panjab. | 3,7 | 5,1 | 3,9 | 08 | Sw | 24 | 1200 | 1 | 2 | 2 |
| Qadis. | 5,9 | 6,8 | 6,8 | 14 | S | 11 | 0600 | 1 | 1 | 1 |
| Sala ng-North | 1,8 | 2,5 | 2,1 | 20 | S | 20 | 0600 | 1 | 3 | 2 |
| Salang -South | 2,4 | 2,8 | 2,7 | 20 | W | 20 | 2100 | 5 | 4 | 4 |
| Shahrak. | 3,3 | 5,3 | 5,2 | 09 | W | 6 | 0900 | 2 | 2 | 2 |
| Shebirghan. | 8,0 | 9,2 | 9,0 | 17 | E&W | 2&21 | 06&15 | 2 | 3 | 2 |
| Talikan. | 6,3 | 6,7 | 6,8 | 06 | N | 20&29 | 06&21 | 3 | 2 | 2 |

Frequency of surface wind directions and speed within specified ranges for the month of November : 1968.

| Time (GMT) | 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 Airport :.....** | | | | | | | | | | | | | | | |
| 0300 | 0 | 1 | 1 | 0 | 3 | 4 | 6 | 10 | 5 | 30 | 25 | 0 | 0 | 0 | 0 |
| 0900 | 5 | 5 | 3 | 2 | 6 | 2 | 4 | 3 | 0 | 30 | 28 | 1 | 1 | 0 | 0 |
| 1800 | 0 | 2 | 3 | 3 | 6 | 3 | 2 | 2 | 9 | 30 | 19 | 2 | 0 | 0 | 0 |
| Total | 5 | 8 | 7 | 5 | 15 | 9 | 12 | 15 | 14 | 90 | 72 | 3 | 1 | 0 | 0 |
| **Kandahar Airport:.....** | | | | | | | | | | | | | | | |
| 0300 | 1 | 21 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 30 | 27 | 3 | 0 | 0 | 0 |
| 0900 | 1 | 1 | 1 | 1 | 4 | 10 | 8 | 1 | 3 | 30 | 20 | 6 | 1 | 0 | 0 |
| 1800 | 0 | 11 | 5 | 3 | 5 | 2 | 1 | 1 | 2 | 30 | 26 | 2 | 0 | 0 | 0 |
| Total | 2 | 33 | 12 | 5 | 10 | 12 | 9 | 2 | 5 | 90 | 73 | 11 | 1 | 0 | 0 |
| **Herat Airport :.....** | | | | | | | | | | | | | | | |
| 0300 | 4 | 0 | 8 | 3 | 10 | 0 | 5 | 0 | 0 | 30 | 26 | 3 | 1 | 0 | 0 |
| 0900 | 17 | 1 | 3 | 2 | 1 | 0 | 3 | 3 | 0 | 30 | 27 | 2 | 1 | 0 | 0 |
| 1800 | 6 | 1 | 3 | 0 | 8 | 2 | 9 | 1 | 0 | 30 | 25 | 5 | 0 | 0 | 0 |
| Total | 27 | 2 | 14 | 5 | 19 | 2 | 17 | 4 | 0 | 90 | 78 | 10 | 2 | 0 | 0 |
| **Mazari-Sharif Airport :...** | | | | | | | | | | | | | | | |
| 0300 | 0 | 1 | 9 | 0 | 2 | 8 | 6 | 0 | 4 | 30 | 22 | 4 | 0 | 0 | 0 |
| 0900 | 0 | 2 | 18 | 0 | 0 | 1 | 4 | 4 | 1 | 30 | 20 | 7 | 2 | 0 | 0 |
| 1800 | 0 | 3 | 10 | 0 | 1 | 5 | 10 | 1 | 0 | 30 | 27 | 2 | 1 | 0 | 0 |
| Total. | 0 | 6 | 37 | 0 | 3 | 14 | 20 | 5 | 5 | 90 | 69 | 13 | 3 | 0 | 0 |
| **Kunduz Airport:.....** | | | | | | | | | | | | | | | |
| 0300 | 4 | 2 | 6 | 1 | 12 | 1 | 4 | 0 | 0 | 30 | 28 | 2 | 0 | 0 | 0 |
| 0900 | 20 | 1 | 0 | 0 | 7 | 0 | 2 | 0 | 0 | 30 | 30 | 0 | 0 | 0 | 0 |
| 1800 | 0 | 1 | 11 | 4 | 11 | 0 | 3 | 0 | 0 | 30 | 26 | 4 | 0 | 0 | 0 |
| Total. | 24 | 4 | 17 | 5 | 30 | 1 | 9 | 0 | 0 | 90 | 84 | 6 | 0 | 0 | 0 |
| **Jalalabad Airport :....** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 2 | 0 | 0 | 0 | 15 | 0 | 13 | 30 | 17 | 0 | 0 | 0 | 0 |
| 0900 | 3 | 1 | 4 | 0 | 0 | 1 | 6 | 0 | 15 | 30 | 15 | 0 | 0 | 0 | 0 |
| 1800 | 3 | 0 | 4 | 0 | 0 | 0 | 6 | 2 | 15 | 30 | 14 | 1 | 0 | 0 | 0 |
| Total. | 6 | 1 | 10 | 0 | 0 | 1 | 27 | 2 | 43 | 90 | 46 | 1 | 0 | 0 | 0 |

Frequency of horizontal visibility for the month of November:1968

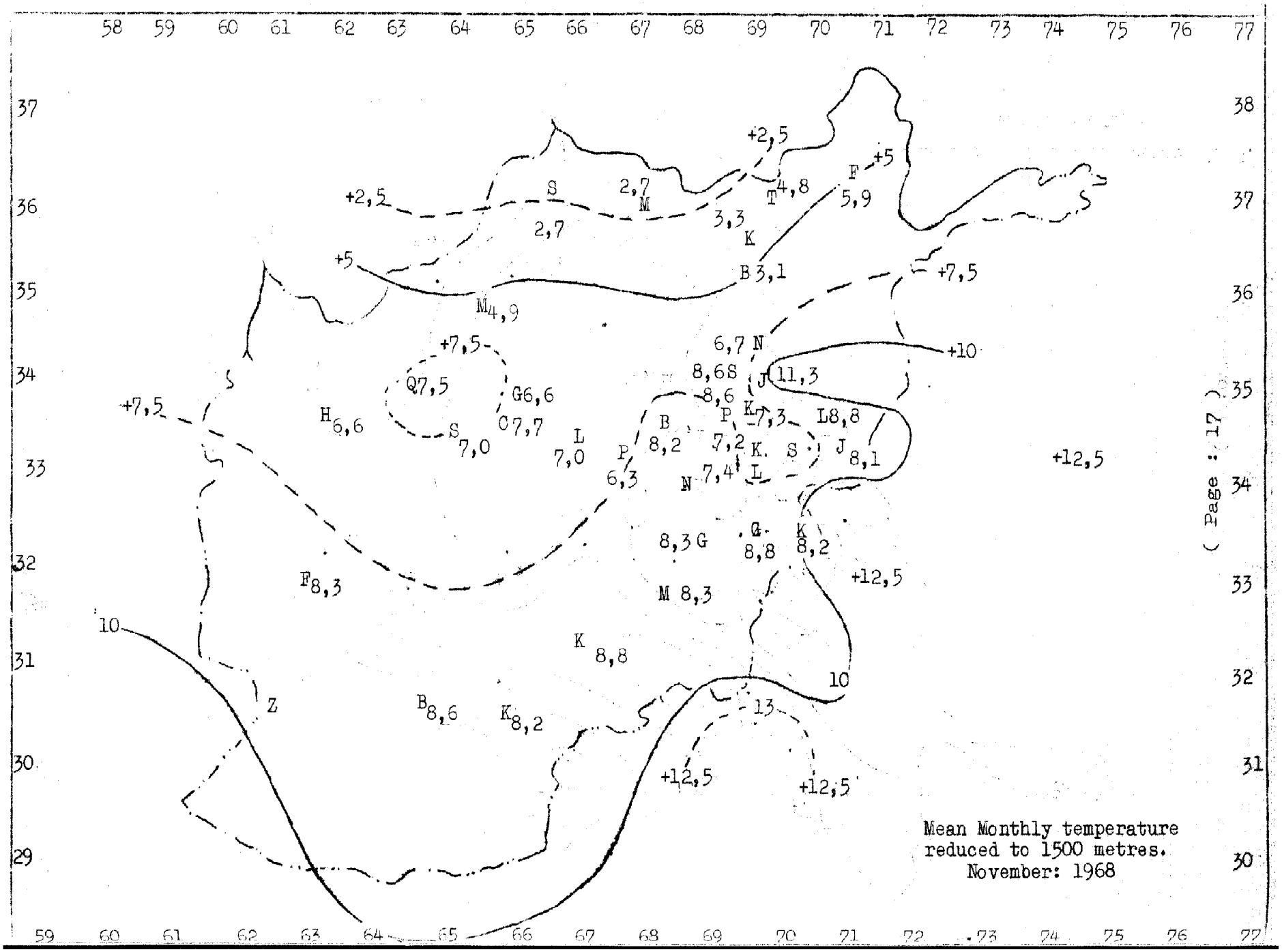
| Time (GMT) | 0 100m | 100m 400m | 400m 10 Km | 10 Km > | Total | Time (GMT) | 0 100m | 100m 400m | 400m 10 Km | 10 Km > | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul Airport :..... | | | | | | Mazari-Sharif Airport:..... | | | | | |
| 0300 | 1 | 0 | 1 | 28 | 30 | 0300 | 0 | 0 | 3 | 27 | 30 |
| 0900 | 0 | 1 | 0 | 29 | 30 | 0900 | 0 | 0 | 2 | 28 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 1800 | 0 | 0 | 1 | 29 | 30 |
| Kandahar Airport:..... | | | | | | Kunduz Airport :..... | | | | | |
| 0300 | 0 | 0 | 0 | 30 | 30 | 0300 | 1 | 0 | 1 | 28 | 30 |
| 0900 | 0 | 0 | 1 | 29 | 30 | 0900 | 0 | 0 | 1 | 29 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 1800 | 0 | 0 | 0 | 30 | 30 |
| H e r a t Airport :... | | | | | | Jalalabad Airport:..... | | | | | |
| 0300 | 0 | 0 | 1 | 29 | 30 | 0300 | 0 | 0 | 0 | 30 | 30 |
| 0900 | 0 | 0 | 0 | 30 | 30 | 0900 | 0 | 0 | 0 | 30 | 30 |
| 1800 | 0 | 0 | 0 | 30 | 30 | 1800 | 0 | 0 | 30 | 0 | 30 |

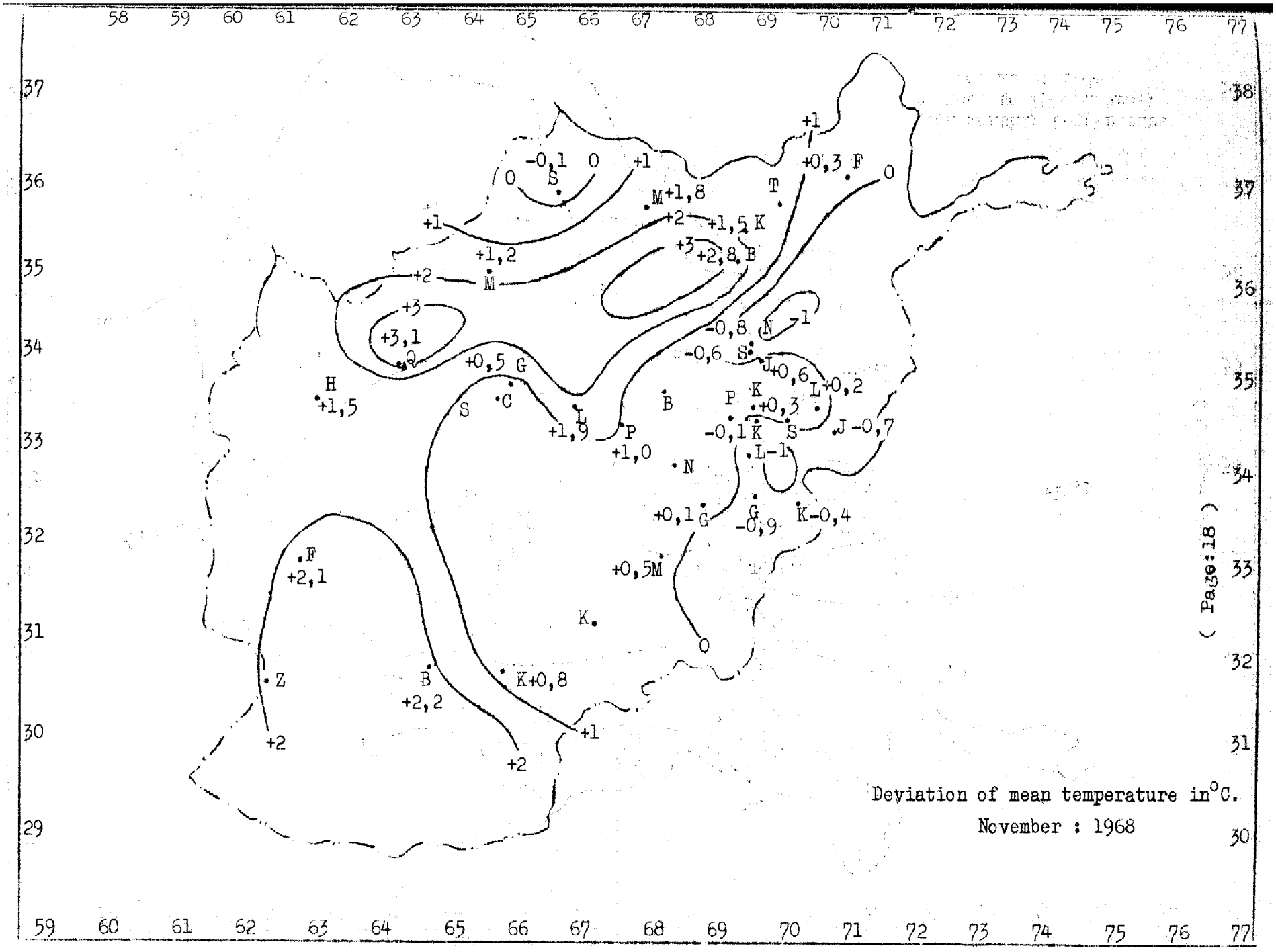
Frequency of cloud amount in oktas. for the month of November : 1968

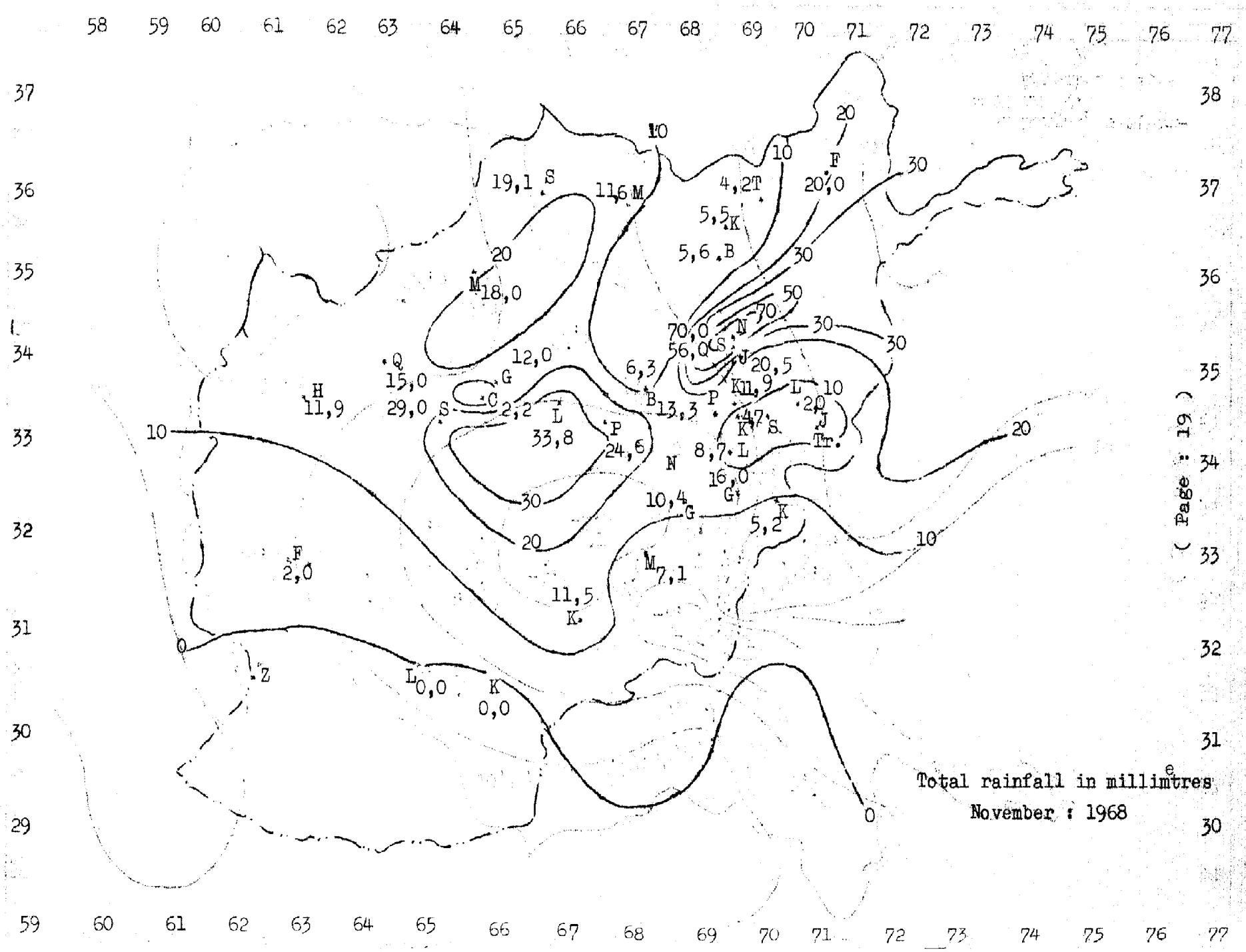
| Time (GMT) | 0 | 1&2 | 3,4&5 | 6&7 | 8 | Total | Time (GMT) | 0 | 1&2 | 3,4&5 | 6 &7 | 8 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul Airport :..... | | | | | | | Mazari-Sharif Airport:.... | | | | | | |
| 3000 | 8 | 8 | 6 | 6 | 1 | 29 | 0300 | 3 | 7 | 4 | 9 | 7 | 30 |
| 0900 | 4 | 8 | 11 | 6 | 1 | 30 | 0900 | 3 | 7 | 6 | 9 | 5 | 30 |
| 1800 | 19 | 2 | 2 | 5 | 2 | 30 | 1800 | 3 | 6 | 7 | 8 | 6 | 30 |
| Kandahar Airport:..... | | | | | | | Kunduz Airport:..... | | | | | | |
| 0300 | 11 | 14 | 3 | 1 | 1 | 30 | 0300 | 2 | 7 | 6 | 11 | 3 | 29 |
| 0900 | 6 | 16 | 3 | 3 | 2 | 30 | 0900 | 3 | 5 | 9 | 10 | 3 | 30 |
| 1800 | 17 | 8 | 2 | 2 | 1 | 30 | 1800 | 8 | 8 | 3 | 8 | 3 | 30 |
| Herat Airport:..... | | | | | | | Jalalabad Airport:..... | | | | | | |
| 0300 | 7 | 6 | 12 | 2 | 3 | 30 | 0300 | 14 | 4 | 7 | 4 | 1 | 30 |
| 0900 | 2 | 8 | 13 | 7 | 0 | 30 | 0900 | 8 | 8 | 9 | 4 | 1 | 30 |
| 1800 | 10 | 7 | 5 | 6 | 2 | 30 | 1800 | 14 | 6 | 7 | 2 | 1 | 30 |

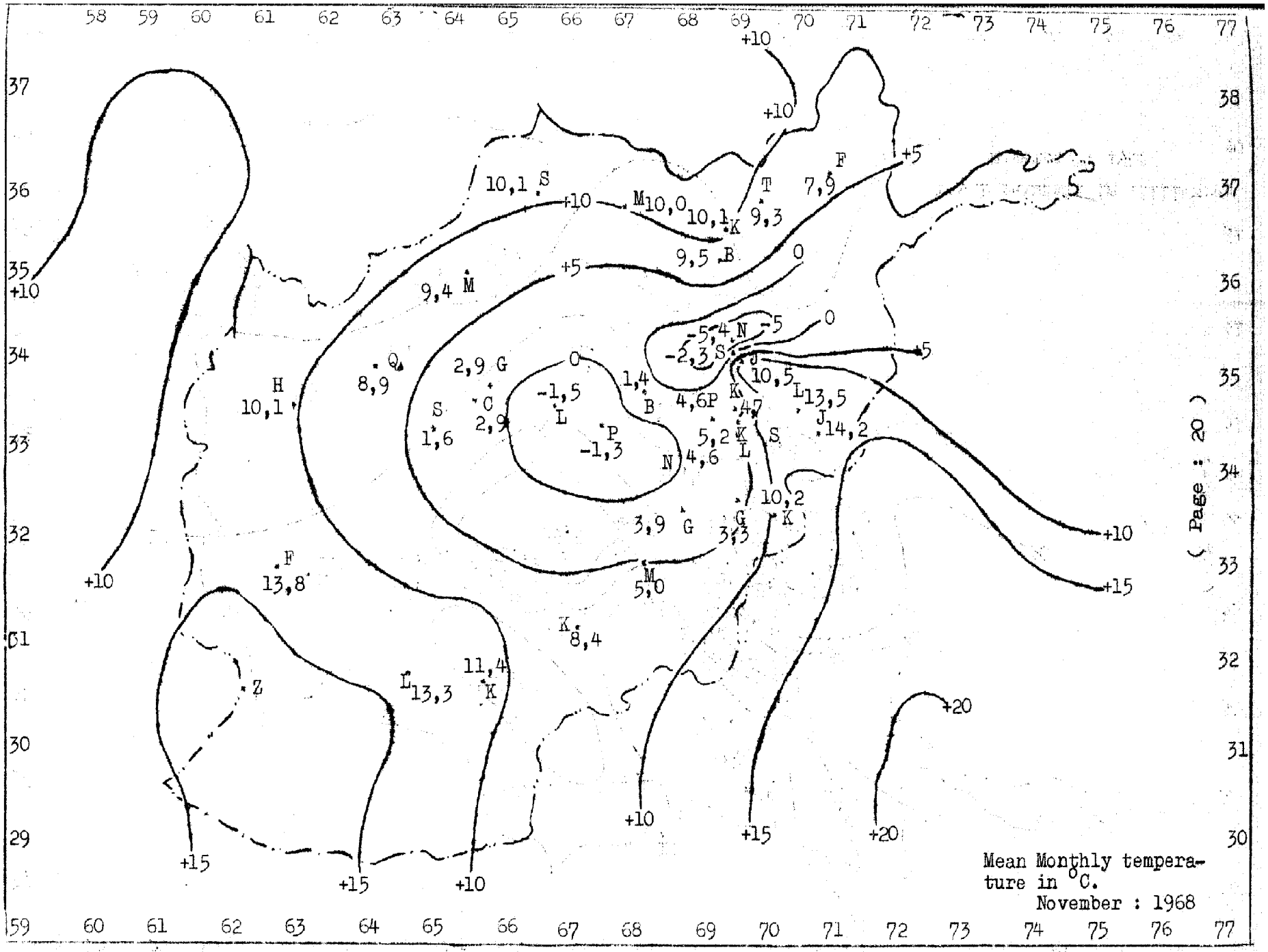
Number of days with special cases of phenomena.for the month of November : 1968

| Stations | Rain and drizzle. | Snow and sleet. | Hail. | Thunder storm. | Fog. | Drifting snow. | Sand or dust storm. |
|---|---|---|---|---|---|---|---|
| Baghlan | 2 | 0 | 0 | 0 | 2 | 0 | 0 |
| Bamiyan. | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| Bust. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakhcharan. | 5 | 3 | 0 | 0 | 0 | 0 | 0 |
| Faizabad. | 5 | 0 | 0 | 0 | 1 | 0 | 0 |
| Farah. | 2 | 0 | 0 | 1 | 0 | 0 | 1 |
| Gerdiz. | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| Ghazni. | 3 | 0 | 0 | 0 | 0 | 0 | 1 |
| Ghelmin. | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Herat. | 3 | 0 | 0 | 1 | 2 | 0 | 0 |
| Jabul-Saraj. | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jalalabad. | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kabul Airport | 5 | 0 | 0 | 0 | 2 | 0 | 0 |
| Kalat. | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kandahar A/P. | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Karizimir. | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khost. | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Kunduz. | 4 | 0 | 0 | 0 | 2 | 0 | 0 |
| Laghman. | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lal. | 0 | 9 | 1 | 0 | 1 | 0 | 0 |
| Logar. | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maimana. | 6 | 0 | 0 | 0 | 1 | 0 | 0 |
| Mazari-Sharif | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| Mokur. | 2 | 0 | 0 | 1 | 2 | 0 | 3 |
| Paghman. | 6 | 1 | 1 | 0 | 0 | 0 | 0 |
| Panjab. | 1 | 7 | 0 | 0 | 0 | 0 | 0 |
| Qadis. | 7 | 1 | 1 | 1 | 6 | 0 | 1 |
| Salang-North. | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| Salang-South, | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| Shahrak. | 6 | 7 | 0 | 3 | 6 | 0 | 0 |
| Shebirghan. | 8 | 0 | 0 | 1 | 0 | 0 | 0 |
| Talikan. | 2 | 0 | 0 | 0 | 2 | 0 | 0 |


Mean Monthly temperature
reduced to 1500 metres.
November: 1968


Deviation of mean temperature in°C.
November : 1968


58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77
37 36 35 34 33 32 31 30 29
38 37 36 35 34 33 32 31 30
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77
10
19,1 S
11,6 M
4,2 T
20,0 F
5,5 K
5,6 B
20
M 18,0
12,0
G
Q
15,0
29,0 S
C
2,2
L
33,8
P
24,6
6,3
B 13,3
70,0
56,0 Q
S
N
J
20,5
K 11,9
L
10
20
J
Tr.
47
K
S.
8,7 L
16,0
G
10,4 G
5,2 K
M 7,1
11,5
K.
H
11,9
F
2,0
Z
L 0,0
K
0,0
0
30
50
70
20
Total rainfall in millimetres
November : 1968
( Page : 19 )


Mean Monthly temperature in °C.
November : 1968

Pam 64

ROYAL GOVERNMENT OF AFGHANISTAN
Afghan Air Authority

Civil Aviation and Meteorology

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# Monthly Climatological Data

December 1968

Meteorological Department
Prepared, Printed and distributed by climatological section.

Kabul : 1968

This format began July 1968

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## Explanatory notes on meteorological Stations.

Some general information regarding observations made at meteorological stations in Afghanistan is given below followed by an alphabetical list of the stations for which data areincluded in this monthly report.

Observations used for climatological purposes are made at 0300,0900, 1800 G.M.T.

Afghan time is G.M.T plus 4½ hours.
Maximum temperature is read at 0000 G.M.T.
Minimum temperature is read at 1200 G.M.T.
Average temperature and average pressure are taken as ¼ ( $T_{03} + T_{09} + 2T_{18}$ ).
Relative humidity and cloud amounts ( oktas) are queted for 0300 , 0900 , and 1800 G.M.T separately.
Rainfall for a day is for the 24 hours from 0000 G.M.T of the previous day rainfall being measured at 0000 G.M.T.
Wind direction is with reference to true north..
Visibility observations are made by estimating the distances of objects seen at the time of observations in comparison with the distance of fixed objects.
All heights quoted are the height above M.S.L of the barometer cistern.

In the tables which follow a missing entry is denoted by " X " Figures entered in brackets e.g.(28,7) indicate a value such as a mean which is probably satisfactory although some individual values were 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 report.

Alphabetical list of the meteorological stations

of the month of December : 1968

| Stations | LOCATION | | | | | |
|---|---|---|---|---|---|---|
| | Index number | Latitude North. | | Longitude East. | | ELEVATION IN METE |
| Baghlan. | 40924 | 36 | 12 | 68 | 45 | 510 |
| Bamiyan . | 40940 | 34 | 49 | 67 | 49 | 2550 |
| B u s t . | 40978 | 31 | 35 | 64 | 22 | 780 |
| Chakhcharan. | 40939 | 34 | 34 | 65 | 17 | 2240 |
| Faizabad. | 40913 | 37 | 09 | 70 | 34 | 1200 |
| F a r a h . | 40966 | 32 | 24 | 62 | 07 | 660 |
| G e r d i z. | 40961 | 33 | 36 | 69 | 14 | 2350 |
| G h a z n i . | 40960 | 33 | 32 | 68 | 25 | 2183 |
| Ghelmin. | 40944 | 34 | 41 | 65 | 16 | 2070 |
| H e r a t . | 40941 | 34 | 13 | 62 | 13 | 964 |
| Jabul-Saraj. | 40952 | 35 | 03 | 69 | 15 | 1630 |
| Jalalabad. | 40950 | 34 | 26 | 70 | 28 | 566 |
| Kabul Airport. | 40948 | 34 | 33 | 69 | 12 | 1803 |
| Kandahar A/P. | 40983 | 31 | 30 | 65 | 51 | 1005 |
| K a l a t . | 40967 | 32 | 07 | 66 | 54 | 1565 |
| Karizimir. | 40949 | 34 | 38 | 69 | 04 | 1905 |
| K h o s t . | 40959 | 33 | 21 | 69 | 57 | 1146 |
| Kunduz. | 40925 | 36 | 40 | 68 | 55 | 455 |
| Laghman. | 40951 | 34 | 39 | 70 | 13 | 770 |
| L a l . | 40945 | 34 | 29 | 66 | 18 | 2800 |
| L o g a r . | 40954 | 34 | 06 | 69 | 03 | 1935 |
| M a i m a n a. | 40930 | 35 | 55 | 64 | 45 | 815 |
| Mazari-Sharif. | 40920 | 36 | 42 | 67 | 12 | 378 |
| M o k u r . | 40965 | 32 | 50 | 67 | 50 | 2000 |
| Paghman. | 40947 | 34 | 35 | 68 | 57 | 2114 |
| P a n j a b . | 40946 | 34 | 22 | 67 | 02 | 2697 |
| Q a d i s . | 40942 | 34 | 48 | 63 | 25 | 1280 |
| Salang-North. | 40937 | 35 | 22 | 69 | 03 | 3366 |
| Salang-South. | 40938 | 35 | 21 | 69 | 03 | 3172 |
| Shahrak. | 40943 | 34 | 07 | 64 | 18 | 2325 |
| Shebirghan | 40927 | 36 | 49 | 65 | 43 | 360 |
| Talikan. | 40926 | 36 | 44 | 69 | 30 | 804 |

Daily amount of precipitation in mm. for the month of December :1968

| Date. | Faizabad | Mazari-Sharif. | Salang-North. | Herat. | Kabul. | Ghazni. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0,8 | 7,0 | 1,6 | 0 | 0 | 0 | 0 |
| 2 | 1,4 | 10,0 | 16,0 | 21,5 | Tr. | 0 | 0 | 0 |
| 3 | 4,8 | 0 | 12,0 | 0 | 6,6 | 1,0 | 0 | Tr. |
| 4 | 3,8 | 0 | 0 | 3,8 | 0 | 0 | 0 | 0 |
| 5 | 5,6 | 20,0 | 34,0 | 17,7 | 3,4 | 16,1 | 5,0 | 36,8 |
| 6 | 2,2 | 2,0 | 13,0 | 3,5 | 1,5 | 0,6 | 0 | 0,9 |
| 7 | 9,5 | 7,4 | 3,0 | 5,2 | 3,3 | 2,4 | 0 | 5,6 |
| 8 | 3,4 | 0 | 0 | 16,0 | 0,4 | 0,5 | 0 | 10,2 |
| 9 | 0 | 1,7 | 20,0 | 18,0 | 28, 6 | 21,4 | 4,0 | 8,0 |
| 10 | 13,0 | 8,2 | 31,3 | 18,8 | 6,0 | 4,6 | 9,3 | 0 |
| 11 | Tr. | 0 | 2,0 | 0 | 0 | 0 | 1,8 | 0 |
| 12 | 0 | 0 | 15,0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0,3 | 16,0 | 2,0 | 0 | 5,3 | 0 | 0 |
| 14 | 1,6 | 1,9 | 8,0 | 0 | 2,7 | 1,6 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 12,3 | 22,8 | 0,2 | 1,0 | 7,3 | 5,3 | 1,0 | 0 |
| 17 | 9,9 | 0 | 0 | 0 | 0,2 | 0 | 0 | 0 |
| 18 | 0 | 8,0 | 0 | 1,0 | 0 | 0 | 0 | 0 |
| 19 | 11,7 | 9,5 | 3,0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 3,4 | 0 | 0 | 0 | 0 |
| 21 | 0 | 3,0 | Tr. | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 2,0 | 1,0 | Tr, | 0 | 0 | 0 |
| 23 | 2,2 | 0 | 4,0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 1,2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 5,4 | 4,0 | 10,6 | 0,6 | 1,7 | 0 | 0 |
| 29 | 8,6 | 4,2 | 8,0 | 1,0 | Tr. | 0 | 0 | 0 |
| 30 | 0,8 | 1,8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | Tr. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 92,0 | 107,0 | 198,5 | 126,1 | 60,6 | 60,5 | 21,1 | 61,5 |

Precipitation in mm for the month of December 1968 .

| Stations | Monthly total. | Deviation from average. | Max. in 24 hours | | No. of days with precipitations | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Amount. | Date. | 0,1 mm or more. | 1 mm or more. | 10 mm or more. | 50 mm or more. |
| Baghlan. | 62,1 | +39,9 | 20,3 | 10 | 1 | 10 | 1 | 0 |
| Bamiyan. | 23,0 | x | 6,0 | 10 | 0 | 9 | 0 | 0 |
| Bust. | x | x | x | x | x | x | x | x |
| Chakhcharan. | 8,6 | x | 2,3 | 2/21 | 9 | 3 | 0 | 0 |
| Faizabad. | 92,0 | +66,0 | 13,0 | 10 | 1 | 12 | 3 | 0 |
| Farah. | 15,3 | + 6,2 | 10,0 | 9 | 1 | 3 | 1 | 0 |
| Gerdiz. | 113,8 | +81,3 | 30,5 | 9 | 1 | 5 | 4 | 0 |
| Ghazni. | 60,5 | +35,5 | 21,4 | 9 | 2 | 7 | 2 | 0 |
| Ghelmin. | 89,0 | +72,3 | 13,0 | 5 | 0 | 8 | 3 | 0 |
| Herat. | 126,1 | +96,8 | 21,5 | 2 | 0 | 10 | 6 | 0 |
| Jabul-Saraj. | 102,5 | +71,3 | 38,6 | 10 | 3 | 4 | 4 | 0 |
| Jalalabad. | 12,5 | - 4,2 | 9,0 | 10 | 0 | 2 | 0 | 0 |
| Kabul Air Port. | 60,6 | +39,3 | 28,6 | 9 | 3 | 7 | 1 | 0 |
| Kalat. | 52,6 | x | 26,6 | 9 | 0 | 8 | 1 | 0 |
| Kandahar A/P . | 61,5 | +30,6 | 36,8 | 5 | 1 | 2 | 2 | 0 |
| Karizimir. | 70,2 | +41,4 | 18,8 | 9 | 2 | 6 | 3 | 0 |
| Khost. | 21,1 | - 6,6 | 9,3 | 10 | 0 | 5 | 0 | 0 |
| Kunduz. | 85,0 | +50,5 | 21,8 | 10 | 0 | 12 | 1 | 0 |
| Laghman. | 34,9 | + 3,4 | 8,4 | 10 | 1 | 6 | 0 | 0 |
| Lal. | 66,0 | +50,8 | 15,5 | 2 | 0 | 8 | 3 | 0 |
| Logar. | 43,2 | x | 12,9 | 9 | 0 | 9 | 1 | 0 |
| Maimana. | 129,1 | +99,1 | 26,0 | 1 | 0 | 10 | 6 | 0 |
| Mazari-Sharif. | 107,0 | +87,0 | 22,8 | 16 | 2 | 11 | 3 | 0 |
| Mokur. | 120,2 | +80,3 | 32,7 | 5 | 1 | 6 | 5 | 0 |
| Paghman. | 73,5 | x | 22,1 | 9 | 1 | 8 | 2 | 0 |
| Panjab. | 58,3 | +20,9 | 15,9 | 2 | 3 | 6 | 2 | 0 |
| Qadis. | 118,7 | +89,6 | 22,0 | 13 | 2 | 9 | 4 | 0 |
| Salang-North. | 198,5 | +95,9 | 34,0 | 5 | 1 | 9 | 8 | 0 |
| Salang-South. | 214,6 | +111,8 | 38,0 | 10 | 1 | 5 | 9 | 0 |
| Shahrak. | 98,0 | x | 15,0 | 9 | 0 | 13 | 4 | 0 |
| Shebirghan. | 106,8 | +88,8 | 18,2 | 18 | 2 | 11 | 4 | 0 |
| Talikan. | 56,2 | x | 29,0 | 19 | 4 | 9 | 1 | 0 |

Daily values of temperature (°C ) for the month of December 1968:

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

Monthly values of mean temperature (°C ) for the month of December:1968

| Stations. | Mean temperature at 0300 GMT | 0900 GMT | 1800 GMT | Mean temperature. | Deviation from average. | No. of days with mean temperature. 00°C to + 15°C. | No. of days with mean temperature -01°C to - 30°C. |
|---|---|---|---|---|---|---|---|
| Baghlan. | 4,2 | 8,9 | 5,5 | 6,0 | + 2,8 | 29 | 2 |
| Bamyan. | - 8,5 | - 1,1 | - 5,8 | - 5,3 | x | 4 | 27 |
| Bust. | 5,3 | 14,4 | 8,2 | 9,0 | + 2,8 | 30 | 0 |
| Chakhcharan. | - 7,8 | - 2,7 | - 6,7 | - 6,0 | x | 9 | 22 |
| Faizabad. | 1,1 | 5,9 | 2,3 | 2,9 | + 1,0 | 24 | 7 |
| Farah. | 5,5 | 15,1 | 10,3 | 10,3 | + 3,4 | 29 | 0 |
| Gerdiz. | - 7,6 | - 0,4 | - 7,5 | - 5,8 | - 3,9 | 10 | 21 |
| Ghazni. | - 6,3 | 1,4 | - 5,2 | - 3,8 | - 1,4 | 8 | 23 |
| Ghelmin. | - 3,8 | 1,8 | - 2,0 | - 1,5 | + 1,7 | 15 | 16 |
| Herat. | 3,2 | 9,2 | 5,2 | 5,7 | + 1,4 | 28 | 3 |
| Jabul-Saraj. | 1,1 | 5,2 | 2,1 | 2,6 | - 1,3 | 29 | 2 |
| Jalalabad. | 6,2 | 14,9 | 8,6 | 9,5 | + 0,6 | 31 | 0 |
| Kabul Air Port. | - 3,0 | 3,8 | - 1,5 | - 0,5 | - 0,6 | 14 | 17 |
| Kalat. | - 0,5 | 7,3 | 0,9 | 2,4 | x | 23 | 8 |
| Kandahar A/P | 4,1 | 11,9 | 6,3 | 7,4 | + 1,8 | 31 | 0 |
| Karizimir. | - 2,8 | 3,4 | - 2,7 | - 1,2 | - 0,9 | 10 | 21 |
| Khost. | 3,0 | 12,5 | 4,6 | 6,2 | + 0,7 | 31 | 0 |
| Kunduz. | 4,9 | 8,7 | 5,7 | 6,2 | + 2,3 | 31 | 0 |
| Laghman. | 4,6 | 13,7 | 6,3 | 7,7 | + 0,3 | 31 | 0 |
| Lal. | -11,8 | - 6,7 | -10,2 | - 9,7 | - 1,9 | 2 | 29 |
| Logar. | - 7,0 | 0,9 | - 5,7 | - 4,2 | x | 15 | 16 |
| Maimana. | 3,8 | 7,5 | 4,5 | 5,1 | + 1,1 | 28 | 3 |
| Mazari-Sharif. | 4,4 | 8,3 | 5,8 | 6,0 | + 1,7 | 29 | 2 |
| Mokur. | - 4,8 | 1,4 | - 3,5 | - 2,5 | - 1,2 | 14 | 17 |
| Paghman. | - 4,4 | 1,5 | - 3,9 | - 2,6 | x | 8 | 23 |
| Panjab. | -13,9 | - 6,1 | -13,4 | -10,9 | - 1,7 | 0 | 31 |
| Qadis. | 3,5 | 6,6 | 3,8 | 4,4 | - 0,5 | 6 | 25 |
| Salang-North. | -10,2 | - 8,1 | -10,7 | - 9,9 | - 2,0 | 0 | 31 |
| Salang-South. | - 8,2 | - 6,5 | - 8,1 | - 7,7 | - 1,8 | 0 | 31 |
| Shahrak. | -12,5 | - 3,9 | -10,0 | - 9,1 | x | 8 | 23 |
| Shebirghan. | 4,9 | 7,9 | 5,4 | 5,9 | + 1,8 | 29 | 2 |
| Talikan. | 4,4 | 7,7 | 4,2 | 5,1 | x | 30 | 1 |

Monthly values of Maximum and minimum temperatures ( °C ) for the month of December : 1968.

| Stations | Mean of daily maximum. | Deviation from average. | Mean of daily minimum. | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 10,0 | + 1,3 | 3,1 | + 1,0 | 16,0 | 3 | - 4,6 | 26 | 0 | 5 |
| Bamian. | 0,9 | x | - 9,9 | x | 9,0 | 4 | -20,8 | 26 | 0 | 30 |
| Bust. | 16,2 | + 0,3 | 3,4 | + 3,5 | 26,0 | 1 | - 5,0 | 26 | 0 | 7 |
| Chakhcharan. | 0,4 | x | -11,7 | x | 11,6 | 1 | -34,2 | 26 | 0 | 30 |
| Faizabad. | 7,3 | - 2,0 | - 1,4 | + 3,1 | 13,1 | 1 | - 7,8 | 26 | 0 | 21 |
| Farah. | 16,6 | - 0,3 | 2,4 | + 3,4 | 24,6 | 2 | - 2,1 | 25 | 0 | 7 |
| Gerdiz. | 1,4 | - 2,7 | -10,9 | - 2,1 | 11,2 | 2 | -22,5 | 26 | 0 | 28 |
| Ghazni. | 2,7 | - 2,3 | - 7,4 | + 0,6 | 11,6 | 2 | -16,8 | 26 | 0 | 31 |
| Ghelmin. | 4,4 | - 2,0 | - 5,1 | + 4,4 | 11,6 | 1 | -18,5 | 26 | 0 | 26 |
| Herat. | 11,0 | - 1,1 | 2,1 | + 4,7 | 17,3 | 4 | - 6,6 | 31 | 0 | 6 |
| Jabul-Saraj. | 6,1 | - 2,1 | 0,4 | + 0,3 | 11,8 | 1 | - 3,2 | 28 | 0 | 15 |
| Jalalabad. | 15,9 | - 1,0 | 4,1 | + 0,9 | 20,2 | 4 | - 5,5 | 26 | 0 | 3 |
| Kabul Air Port. | 5,2 | - 4,8 | - 3,8 | + 1,3 | 11,4 | 1- 2 | -10,0 | 31 | 0 | 27 |
| Kalat. | 9,1 | x | - 2,6 | x | 19,9 | 2 | - 9,2 | 24 | 0 | 22 |
| Kandahar.A/P. | 14,3 | - 0,8 | 2,6 | + 3,0 | 23,5 | 2 | - 5,1 | 26 | 0 | 7 |
| Karizimir. | 4,3 | - 3,2 | - 4,6 | + 0,3 | 10,7 | 2 | -10,7 | 26 | 0 | 28 |
| Khost. | 13,9 | - 0,4 | 0,4 | + 1,0 | 19,0 | 1 | - 4,4 | 27 | 0 | 13 |
| Kunduz. | 10,2 | + 1,1 | 4,1 | + 5,2 | 16,6 | 3 | - 1,6 | 26 | 0 | 5 |
| Laghman. | 14,5 | - 1,7 | 3,0 | + 2,3 | 21,2 | 2 | - 3,0 | 26 | 0 | 8 |
| Lal. | - 3,4 | - 4,3 | -18,4 | - 3,8 | 6,1 | 3 | -42,0 | 26 | 0 | 31 |
| Logar. | 3,8 | x | - 8,0 | x | 13,4 | 1 | -24,5 | 31 | 0 | 24 |
| Maimana. | 9,3 | - 0,8 | 2,1 | + 3,2 | 18,0 | 1 | - 6,5 | 26 | 0 | 5 |
| Mazari-Sherif. | 9,5 | - 0,5 | 3,2 | + 4,2 | 16,4 | 1 | - 3,6 | 27 | 0 | 6 |
| Mokur. | 2,5 | - 4,3 | - 7,0 | + 1,0 | 13,6 | 2 | -16,7 | 25 | 0 | 30 |
| Paghman. | 3,8 | x | - 5,8 | x | 9,5 | 1 | -13,2 | 26 | 0 | 29 |
| Panjab. | - 4,1 | - 4,9 | -17,3 | - 2,1 | 7,4 | 1 | -36,5 | 31 | 0 | 31 |
| Qadis. | 8,9 | - 2,1 | 1,4 | - 0,2 | 16,3 | 1 | - 8,8 | 24 | 0 | 8 |
| Salang-North. | - 7,4 | - 3,2 | -12,7 | - 2,0 | - 2,5 | 1 | -26,8 | 31 | 0 | 31 |
| Salang-South. | - 5,0 | - 2,7 | - 9,4 | - 1,2 | 2,4 | 1 | -15,7 | 31 | 0 | 31 |
| Shahrak. | - 0,8 | x | -16,9 | x | 11,8 | 1 | -45,5 | 26 | 0 | 31 |
| Shebirghan. | 8,7 | - 1,3 | 4,2 | + 4,6 | 17,7 | 3 | - 2,9 | 31 | 0 | 4 |
| Talikan. | 9,1 | x | 1,4 | x | 16,0 | 1 | - 3,8 | 29 | 0 | 8 |

Montly values of ground and depth temperature (°C ) for the month of December: 1968.

| Station | Ground temperature. | | | | | | | Depth temperature | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Maximum mean. | Minimum mean. | Lowest. | Date. | 20 cm Mean. | 40 cm mean | 80 cm mean. |
| Baghlan. | 3,8 | 12,2 | 3,3 | 14,6 | 1,6 | - 5,5 | 28 | 8,8 | 10,7 | 12,8 |
| Bamiyan. | x | x | x | x | x | x | x | x | x | x |
| Bust. | x | x | x | x | x | x | x | x | x | x |
| Chahkcharan. | x | x | x | x | x | x | x | x | x | x |
| Faizabad. | 0,6 | 9,7 | 0,7 | 11,4 | - 2,2 | -10,5 | 5 | x | x | x |
| Farah. | x | x | x | x | x | x | x | x | x | x |
| Gerdiz. | x | x | x | x | x | x | x | 1,2 | 3,4 | x |
| Ghazni. | x | x | x | x | x | x | x | x | x | x |
| Ghelmin. | -2,7 | 8,9 | - 1,7 | x | - 4,3 | -15,9 | 26 | x | x | x |
| Herat. | 2,3 | 13,9 | 4,0 | 16,3 | 0,4 | - 9,2 | 24 | x | x | x |
| Jabul-Saraj. | -1,4 | 5,0 | x | 15,7 | - 2,9 | - 9,8 | 31 | x | x | x |
| Jalalabad. | x | x | x | x | x | x | x | x | x | x |
| Kabul Air Port | -2,1 | 9,1 | - 0,2 | 13,0 | - 4,6 | -12,0 | 31 | x | x | x |
| Kalat. | x | x | x | 16,3 | - 4,8 | -12,4 | 26 | x | x | x |
| Kanadahar/A/P | x | x | x | x | x | x | x | x | x | x |
| Karizimir. | -3,7 | 9,1 | - 4,0 | 11,4 | - 7,7 | -15,4 | 26 | 3,0 | 4,3 | 7,0 |
| Khost. | x | x | x | x | x | x | x | 9,7 | 7,4 | 15,7 |
| Kunduz. | 4,3 | 12,3 | 4,3 | 14,8 | 2,6 | - 5,0 | 27 | x | x | x |
| Laghman. | 3,7 | 19,2 | 4,8 | 21,3 | 1,3 | - 5,5 | 27 | x | x | x |
| Lal. | -7,6 | - 1,0 | - 5,1 | 7,5 | -15,8 | -26,2 | 27 | x | x | x |
| Logar. | 1,2 | 9,5 | 2,7 | x | - 6,2 | -20,0 | 27 | 3,0 | 5,1 | 8,5 |
| Maimana, | 2,9 | 10,0 | 3,0 | 12,1 | 1,4 | - 8,3 | 26 | x | x | x |
| Mazari-Sharif. | 3,7 | 11,8 | 7,0 | 14,1 | x | x | x | x | x | x |
| Mokur. | -4,7 | 6,9 | - 4,1 | 8,6 | - 8,2 | -16,5 | 25 | x | x | x |
| Paghman. | -4,7 | 7,8 | - 3,3 | 12,0 | - 7,6 | -17,0 | 30 | 2,6 | 4,4 | 6,6 |
| Panjab. | -7,8 | 3,3 | -11,2 | 5,4 | -11,9 | -26,5 | 26 | x | x | x |
| Qadis. | 2,3 | 9,4 | 3,9 | 11,8 | 0,3 | - 8,5 | 25 | x | x | x |
| Salang-North. | x | x | x | x | x | x | x | x | x | x |
| Salang-South. | x | x | x | x | x | x | x | x | x | x |
| Shahrak. | -7,6 | 0,7 | - 6,1 | 2,8 | -11,4 | -29,7 | 31 | x | x | x |
| Shebirghan. | 4,7 | 11,5 | 5,5 | 13,1 | 3,9 | - 3,2 | 27 | 8,7 | 10,1 | 24,5 |
| Talikan. | x | x | x | x | x | x | x | x | x | x |

Monthly values about wet-bulb temperature (°C )clouds amount ,duration of sunshine and snow depth for the month of December: 1968.

| Stations | Wet-bulb temperature at | | | Cloud amount in oktas | | | | | Duration of Sunshine (Hours and tenths) | Snow depth | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | 0300 GMT | 0900 GMT | 1800 GMT | No. of days with 6-8 oktas | Mean. | | Max. hight in cm | Date. |
| Baghlan. | 3,7 | 6,9 | 4,7 | 7 | 6 | 7 | 29 | 7 | x | 0 | 0 |
| Bamyan. | - 9,2 | - 3,2 | - 7,1 | 4 | 4 | 3 | 23 | 4 | x | 10,0 | 2 |
| Bust. | 3,9 | 9,2 | 5,4 | 3 | 2 | 2 | 12 | 2 | 164,0 | 0 | 0 |
| Chakhcharan. | - 8,5 | - 4,2 | - 7,5 | 6 | 5 | 5 | 26 | 5 | x | 31,0 | 19& 21 |
| Faizabad. | 0,6 | 3,7 | 1,7 | 6 | 6 | 5 | 26 | 6 | x | 8,0 | 30 |
| Farah | 3,4 | 9,7 | 6,6 | 3 | 3 | 2 | 15 | 3 | 203,9 | 0 | 0 |
| Gerdiz. | - 8,4 | - 2,4 | - 8,4 | 4 | 4 | 3 | 23 | 4 | 155,3 | 15,0 | 16& 17 |
| Ghazni. | x | - 1,2 | x | 4 | 4 | 3 | 18 | 4 | 169,8 | 6,0 | 14,17&18 |
| Ghelmin. | - 5,0 | 0,3 | - 2,7 | 5 | 5 | 4 | 26 | 5 | 126,4 | 18,0 | 28 |
| Herat. | 2,6 | 6,4 | 4,4 | 4 | 5 | 4 | 26 | 4 | x | 0 | 0 |
| Jabul-Saraj. | - 1,0 | 2,2 | - 0,3 | 5 | 5 | 5 | 23 | 5 | 119,0 | 2,6 | 15 |
| Jalalabad. | 4,3 | 8,5 | 5,7 | 5 | 5 | 3 | 23 | 4 | 147,7 | 0 | 0 |
| Kabul Air Port | - 3,5 | 1,3 | - 1,9 | 5 | 5 | 3 | 23 | 4 | 145,1 | 6,0 | 30 |
| Karizimir. | - 3,8 | 0,7 | - 3,7 | 4 | 5 | 4 | 22 | 4 | 149,8 | 10,0 | 10 & 11 |
| Kalat. | - 1,9 | 3,6 | - 0,6 | 3 | 4 | 3 | 19 | 3 | 193,4 | 0 | 0 |
| Kandahar A/P. | 2,3 | 7,6 | 4,3 | 3 | 4 | 2 | 19 | 3 | 207,3 | 0 | 0 |
| Khost. | 1,5 | 6,7 | 2,4 | 4 | 4 | 3 | 20 | 4 | 188,5 | 0 | 0 |
| Kunduz. | 4,4 | 6,7 | 5,1 | 7 | 7 | 6 | 29 | 7 | 58,1 | 0 | 0 |
| Laghman. | 3,5 | 8,7 | 4,7 | 5 | 5 | 4 | 26 | 5 | 118,3 | 0 | 0 |
| Lal. | -12,5 | - 7,5 | -10,3 | 6 | 5 | 5 | 27 | 5 | 120,1 | 40,0 | 22 |
| Logar. | - 7,8 | - 1,1 | - 6,0 | 4 | 4 | 3 | 19 | 4 | 116,1 | 8,0 | 17 |
| Maimana. | 3,2 | 5,9 | 3,8 | 6 | 6 | 6 | 29 | 6 | x | 0 | 0 |
| Mazari-Sharif. | 4,0 | 6,9 | 5,1 | 7 | 7 | 7 | 29 | 7 | 62,2 | 0 | 0 |
| Mokur. | - 5,5 | - 0,5 | - 4,3 | 4 | 4 | 4 | 20 | 4 | 153,6 | 5,0 | 14 & 17 |
| Paghman. | - 5,8 | - 1,4 | - 5,4 | 5 | 4 | 3 | 23 | 4 | 154,8 | 19,0 | 10 |
| Panjab. | -14,2 | - 7,1 | -13,2 | 5 | 4 | 3 | 23 | 4 | 103,7 | 42,0 | 29 |
| Qadis. | 1,7 | 3,7 | 2.1 | 5 | 6 | 5 | 27 | 5 | 103,1 | 20,0 | 25 |
| Salang-North. | -11,9 | -10,1 | -12,2 | 5 | 5 | 4 | 27 | 5 | 76,5 | 160,0 | 14 & 15 |
| Salang-South. | - 9,5 | - 8,0 | - 9,6 | 4 | 5 | 4 | 24 | 4 | 99,8 | 114,0 | 17,19&20 |
| Shahrak, | -12,6 | - 5,1 | -10,4 | 4 | 4 | 3 | 24 | 4 | 98,8 | 17,0 | 21& 22 |
| Shebirghan. | 4,3 | 6,5 | 4,8 | 6 | 7 | 7 | 30 | 7 | 59,0 | 0 | 0 |
| Talikan | 3,3 | 5,7 | 3,6 | 6 | 6 | 6 | 28 | 6 | x | 0 | 0 |

Daily duration of sun shine in hours and tenths for the month of December: 1968

| Date. / Stations. | Jabul-Saraj. | Mazari-Sharif | K a b u l . | Karizimir. | Ghazni. | Khost. | Kandahar. |
|---|---|---|---|---|---|---|---|
| 1 | 3,7 | 1,5 | 4,8 | 6,0 | 5,4 | 7,0 | 9,7 |
| 2 | 0,1 | 0,3 | 2,3 | 3,0 | 7,0 | 5,2 | 7,3 |
| 3 | 0,0 | 8,2 | 0,3 | 0,0 | 0,0 | 4,5 | 7,7 |
| 4 | 7,4 | 0,8 | 2,8 | 4,4 | 7,2 | 3,9 | 8,0 |
| 5 | 0,0 | 0,0 | 0,0 | 0,0 | 0,5 | 5,7 | 0,0 |
| 6 | 0,0 | 0,8 | 0,0 | 0,0 | 0,1 | 0,0 | 5,3 |
| 7 | 2,7 | 0,0 | 1,2 | 2,0 | 0,5 | 2,0 | 1,1 |
| 8 | 0,0 | 0,3 | 0,0 | 0,0 | 0,0 | 2,0 | 2,1 |
| 9 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 10 | 0,0 | 0,0 | 0,0 | 0,0 | 0,5 | 0,0 | 6,6 |
| 11 | 3,9 | 7,6 | 7,0 | 6,9 | 6,2 | 3,2 | 4,1 |
| 12 | 1,2 | 5,3 | 5,0 | 3,0 | 6,8 | 6,1 | 7,8 |
| 13 | 0,3 | 3,2 | 5,2 | 4,8 | 7,6 | 8,7 | 8,9 |
| 14 | 0,0 | 0,0 | 5,2 | 3,1 | 2,1 | 6,5 | 9,2 |
| 15 | 8,7 | 3,0 | 7,0 | 6,4 | 7,9 | 8,2 | 7,5 |
| 16 | 0,2 | 0,5 | 0,0 | 0,0 | 0,6 | 0,0 | 3,4 |
| 17 | 4,3 | 4,6 | 8,2 | 8,3 | 6,5 | 8,7 | 6,3 |
| 18 | 8,2 | 1,6 | 7,8 | 8,1 | 9,5 | 8,7 | 9,6 |
| 19 | 3,6 | 0,0 | 3,6 | 2,5 | 6,5 | 4,7 | 7,3 |
| 20 | 9,5 | 0,0 | 9,2 | 9,0 | 9,5 | 9,1 | 8,9 |
| 21 | 8,2 | 0,0 | 8,2 | 8,6 | 8,4 | 9,8 | 7,0 |
| 22 | 4,0 | 0,0 | 5,0 | 6,5 | 4,2 | 9,5 | 9,3 |
| 23 | 4,3 | 0,0 | 6,1 | 6,3 | 8,9 | 8,8 | 7,9 |
| 24 | 8,7 | 0,4 | 9,5 | 8,5 | 9,6 | 8,9 | 8,2 |
| 25 | 9,0 | 8,4 | 9,0 | 8,6 | 9,6 | 8,6 | 9,8 |
| 26 | 9,2 | 8,1 | 7,8 | 7,4 | 9,8 | 9,5 | 8,6 |
| 27 | 8,7 | 7,5 | 8,7 | 8,7 | 9,8 | 9,0 | 7,9 |
| 28 | 0,0 | 0,1 | 2,0 | 2,3 | 0,9 | 7,2 | 1,4 |
| 29 | 0,7 | 0,0 | 5,6 | 7,6 | 9,0 | 8,0 | 8,7 |
| 30 | 9,3 | 0,0 | 4,9 | 9,1 | 9,7 | 6,5 | 9,2 |
| 31 | 9,1 | 0,0 | 8,7 | 8,7 | 5,0 | 7,5 | 8,5 |
| Total. | 119,0 | 62,2 | 145,1 | 149,8 | 169,8 | 188,5 | 207,3 |

Monthly values of relative humidity ( in % ) for the month of December: 1968.

| Stations. | Mean at 0300GMT | Mean at 0900GMT | Mean at 1800GMT | Mean. | Deviation from average. | Highest reached this month. | Date. | Lowest reached this month. | Date | No. of days with. 0 to 15 % | No. of days with. 16 to 30 % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 92 | 76 | 88 | 86 | + 3 | 99 | 17 | 42 | 12 | 0 | 0 |
| Bamyan. | 76 | 59 | 69 | 68 | x | 100 | 2 | 30 | 26-27 | 0 | 2 |
| Bust. | 78 | 49 | 64 | 64 | + 8 | 99 | 5 | 24 | 1 | 0 | 4 |
| Chakhcharan. | 85 | 75 | 81 | 80 | x | 100 | 16 | 46 | 5 | 0 | 0 |
| Faizabad. | x | x | x | x | x | x | x | x | x | x | x |
| Farah. | 69 | 47 | 58 | 58 | + 5 | 99 | 6 | 14 | 16 | 1 | 5 |
| Gerdiz. | 74 | 67 | 72 | 71 | + 16 | 100 | 10 | 18 | 2 | 0 | 2 |
| Ghazni. | 78 | 60 | 75 | 72 | + 4 | 100 | 7 | 18 | 1 | 0 | 3 |
| Ghelmin. | 74 | 75 | 75 | 75 | + 10 | 100 | 6-21 | 26 | 3 | 0 | 1 |
| Herat. | 90 | 69 | 88 | 84 | + 18 | 100 | 6-8 | 32 | 15 | 0 | 0 |
| Jabul-Saraj. | 64 | 59 | 61 | 61 | + 9 | 100 | 6-7 | 23 | 31 | 0 | 7 |
| Jalalabad. | 72 | 40 | 62 | 59 | - 5 | 97 | 11 | 11 | 24 | 3 | 14 |
| Kabul Air port | 85 | 63 | 86 | 80 | + 9 | 100 | 7-10 | 34 | 23 | 0 | 0 |
| Kalat. | 77 | 53 | 74 | 69 | x | 91 | 11 | 25 | 4 | 0 | 2 |
| Kandahar A/P. | 72 | 48 | 72 | 66 | + 19 | 98 | 22 | 15 | 2 | 1 | 8 |
| Karizimir. | 78 | 59 | 78 | 73 | + 10 | 97 | 22 | 32 | 1 | 0 | 0 |
| Khost. | 70 | 41 | 67 | 61 | + 6 | 98 | 19 | 14 | 2 | 1 | 13 |
| Kunduz. | 92 | 75 | 92 | 88 | + 14 | 100 | 6-18 | 47 | 1 | 0 | 0 |
| Laghman. | 83 | 53 | 78 | 73 | x | 97 | 11 | 28 | 28 | 0 | 3 |
| Lal. | 91 | 84 | 90 | 89 | + 21 | 100 | 2-10 | 47 | 1 | 0 | 0 |
| Logar. | 89 | 61 | 82 | 78 | x | 100 | 4-9 | 33 | 1-2 | 0 | 0 |
| Maimana. | 90 | 83 | 90 | 88 | + 14 | 100 | 6-7-8 | 40 | 15 | 0 | 0 |
| Mazari-Sharif. | 94 | 84 | 92 | 90 | + 20 | 100 | 30 | 41 | 1 | 0 | 0 |
| Mokur. | 82 | 71 | 81 | 79 | + 24 | 100 | 7-9 | 26 | 1-2 | 0 | 2 |
| Paghman. | 65 | 58 | 66 | 64 | x | 96 | 9-10 | 25 | 1 | 0 | 2 |
| Panjab. | 82 | 74 | 81 | 80 | x | 95 | 7 | 60 | 26 | 0 | 0 |
| Qadis. | 74 | 65 | 76 | 73 | + 16 | 100 | 4-7 | 28 | 1 | 0 | 1 |
| Salang-North. | 52 | 51 | 52 | 52 | - 9 | 91 | 2 | 5 | 18 | 3 | 9 |
| Salang-South. | 64 | 62 | 72 | 68 | + 17 | 100 | 2-5-6 | 19 | 25 | 0 | 12 |
| Shahrak. | 90 | 75 | 88 | 85 | x | 100 | 21 | 34 | 1 | 0 | 0 |
| Shebirghan. | 90 | 82 | 91 | 88 | + 16 | 100 | 1-2 | 50 | 1 | 0 | 0 |
| Talikan. | 88 | 71 | 90 | 85 | x | 100 | 2-20 | 43 | 27 | 0 | 0 |

Monthly values of station level pressure in mb. for the month of December 1968.

| Stations. | Mean value 0300 GMT | 0900 GMT | 1800 GMT | Highest reached this month. | Date. | Lowest reached this month. | Date. | Mean. | Deviation from average. |
|---|---|---|---|---|---|---|---|---|---|
| Baghlan. | 958,5 | 957,6 | 958,4 | 969,5 | 31 | 944,4 | 9 | 958,2 | -2,4 |
| Bamyan. | 751,8 | 750,4 | 751,8 | 765,0 | 17 | 740,0 | 10 | 751,4 | x |
| Bust. | 930,6 | 928,9 | 929,8 | 935,7 | 20 | 922,5 | 9 | 929,8 | -1,4 |
| Chakhcharan. | 776,5 | 776,0 | 776,5 | 784,9 | 18 | 766,5 | 9 | 776,4 | x |
| Faizabad. | x | x | x | x | x | x | x | x | x |
| Farah. | 942,9 | 942,2 | 941,7 | 949,3 | 24 | 932,9 | 9 | 942,1 | -2,1 |
| Gerdiz. | 769,2 | 768,8 | 769,5 | 774,6 | 18 | 764,1 | 28 | 769,2 | -1,6 |
| Ghazni. | 785,8 | 785,2 | 785,7 | 792,3 | 18 | 780,0 | 10 | 785,6 | +1,1 |
| Ghelmin. | 801,9 | 800,8 | 801,8 | 808,0 | 18 | 792,5 | 9 | 801,6 | -0,9 |
| Herat. | 909,5 | 908,7 | 909,4 | 916,6 | 24 | 900,0 | 9 | 909,2 | -1,0 |
| Jabul-Saraj. | 842,1 | 841,3 | 841,9 | 848,3 | 18 | 836,8 | 10 | 841,8 | +0,6 |
| Jalalabad. | 956,3 | 954,6 | 955,5 | 962,4 | 18 | 950,3 | 11 | 955,5 | +0,4 |
| Kabul Air Port | 823,9 | 823,2 | 823,8 | 832,4 | 18 | 817,4 | 10 | 823,7 | -0,1 |
| Kalat. | 848,0 | 846,4 | 847,0 | 852,9 | 18 | 840,2 | 10 | 847,1 | x |
| Kandahar A/P. | 904,6 | 903,8 | 904,2 | 910,4 | 18 | 898,3 | 10 | 904,2 | +2,3 |
| Karizimir. | 812,8 | 812,1 | 812,7 | 819,0 | 18 | 806,9 | 10,11 | 812,6 | -1,2 |
| Khost. | 890,2 | 888,7 | 889,0 | 896,1 | 18 | 884,0 | 11 | 889,2 | +4,1 |
| Kunduz. | 969,5 | 969,0 | 969,5 | 979,7 | 31 | 955,4 | 9 | 969,4 | -3,6 |
| Laghman | 934,3 | 932,8 | 933,3 | 941,0 | 18 | 928,0 | 10,30 | 933,4 | x |
| Lal. | 726,8 | 726,3 | 725,9 | 733,2 | 18 | 720,4 | 28 | 726,2 | -0,5 |
| Logar. | 816,9 | 816,4 | 816,5 | 823,2 | 18 | 810,3 | 11 | 816,6 | x |
| Maimana. | 922,6 | 921,8 | 922,4 | 932,6 | 23 | 911,2 | 9 | 922,3 | +0,7 |
| Mazari-Sharif | 975,5 | 975,9 | 976,1 | 987,6 | 31 | 961,4 | 9 | 975,9 | -2,6 |
| Mokur. | 802,8 | 802,1 | 802,8 | 809,5 | 18 | 797,2 | 10 | 802,6 | +2,3 |
| Paghman. | 786,7 | 786,3 | 786,9 | 791,5 | 18 | 783,3 | 31 | 786,7 | x |
| Panjab. | 732,4 | 731,7 | 732,5 | 739,8 | 17 | 724,4 | 9 | 732,3 | x |
| Qadis. | 870,2 | 869,8 | 871,1 | 878,2 | 31 | 860,6 | 9 | 870,5 | +0,9 |
| Salang-North | 674,3 | 674,0 | 674,1 | 678,8 | 18 | 669,7 | 29 | 674,1 | -1,0 |
| Salang-South. | 687,8 | 687,6 | 687,6 | 692,7 | 18 | 682,3 | 30 | 687,6 | +0,8 |
| Shahrak. | 768,0 | 767,4 | 767,6 | 774,9 | 25 | 759,0 | 9 | 767,6 | x |
| Shebirghan. | 978,8 | 978,8 | 979,2 | 991,2 | 31 | 966,4 | 9 | 979,0 | -3,3 |
| Talikan | 926,8 | 925,9 | 926,6 | 934,2 | 31 | 912,2 | 9 | 926,5 | x |

Monthly values of vapour pressure (mb) and wind for the month of

December: 1968.

| Station | vapour pressure in mb | | | Highest wind speed reached during month | | | | Wind speed in m/s. Mean. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 0300 GMT | 0900 GMT | 1800 GMT | Velocity in m/s | Direction | Date | Time | 0300 GMT | 0900 GMT | 1800 GMT |
| Baghlan. | 7,6 | 8,6 | 8,1 | 15 | N | 4 | 1000 | 0 | 1 | 0 |
| Bamiyan. | 2,8 | 3,5 | 3,0 | 08 | E-W | 5-16 | 18-12 | 1 | 1 | 1 |
| Bust. | 7,3 | 8,2 | 7,2 | 10 | E | 4 | 1200 | 3 | 3 | 2 |
| Chakhcharan. | 3,5 | 4,1 | 3,6 | 08 | E | 15-31 | 3-9 | 3 | 3 | 2 |
| Faizabad. | x | x | x | 04 | S -N | 24-29 | 11-03 | 0 | 0 | 0 |
| Farah. | 6,3 | 8,1 | 7,5 | 16 | S | 5 | 0600 | 1 | 2 | 1 |
| Gerdiz. | 3,1 | 3,9 | 3,0 | 10 | NE | 16 | 0000 | 5 | 3 | 5 |
| Ghazni. | 3,2 | 4,0 | 3,4 | 09 | N | 16-31 | 18-21 | 4 | 3 | 5 |
| Ghelmin. | 3,7 | 5,1 | 4,2 | 12 | N | 7 | 1800 | 0 | 2 | 0 |
| Herat. | 7,2 | 8,0 | 7,9 | 18 | S | 16 | 0800 | 2 | 3 | 2 |
| Jabul-Saraj. | 4,4 | 5,2 | 4,5 | 12 | NW | 24 | 1500 | 2 | 1 | 2 |
| Jalalabad. | 7,1 | 6,7 | 7,3 | 16 | NW | 3 | 1100 | 1 | 1 | 1 |
| Kabul Air Port | 4,5 | 5,0 | 4,8 | 05 | NW | 2-5 | 11-09 | 1 | 2 | 1 |
| Kalat. | 4,6 | 5,5 | 4,9 | 15 | N | 16-18 | 09-06 | 5 | 5 | 3 |
| Kandahar A/P. | 6,1 | 7,1 | 7,0 | 20 | NE | 6 | 0100 | 4 | 4 | 5 |
| Karizimir. | 4,1 | 4,7 | 4,1 | 08 | N-E | 1-22 | 21-15 | 1 | 1 | 1 |
| Khost. | 5,8 | 5,9 | 5,8 | 04 | E | 11-12 | 12-10 | 2 | 2 | 2 |
| Kunduz. | 8,2 | 8,5 | 8,5 | 08 | W-N | 4-10 | 10-15 | 2 | 2 | 2 |
| Laghman. | 7,2 | 7,8 | 7,6 | 05 | W-N | 3-14 | 08-10 | 1 | 2 | 1 |
| Lal. | 2,8 | 3,4 | 3,1 | 10 | W | 2 | 1800 | 1 | 1 | 2 |
| Logar. | 3,8 | 4,2 | 3,8 | 12 | N | 2 | 1500 | 0 | 1 | 1 |
| Maimana. | 7,3 | 8,5 | 7,7 | 10 | W | 4 | 0300 | 3 | 3 | 3 |
| Mazari-Sharif. | 8,0 | 9,2 | 8,4 | 09 | W | 4 | 0600 | 2 | 3 | 3 |
| Mokur. | 3,8 | 4,9 | 4,0 | 13 | SW | 10 | 1610 | 3 | 3 | 2 |
| Paghman | 3,1 | 3,8 | 3,1 | 04 | S | 29 | 0900 | 1 | 1 | 1 |
| Panjab. | 2,2 | 3,3 | 2,2 | 07 | S | 3 | 0000 | 2 | 2 | 2 |
| Qadis. | 5,9 | 6,2 | 6,1 | 14 | S | 2-15 | 06-12 | 2 | 2 | 1 |
| Salang-North. | 1,5 | 1,7 | 1,5 | 13 | S | 16-19 | 06-09 | 3 | 5 | 3 |
| Salang-South. | 2,2 | 2,4 | 2,1 | 13 | W | 23 | 0900 | 3 | 3 | 3 |
| Shahrak. | 3,4 | 3,8 | 3,8 | 06 | NE | 12 | 0000 | 1 | 1 | 1 |
| Shebirghan. | 7,9 | 8,8 | 8,3 | 18 | W | 4 | 0500 | 3 | 4 | 3 |
| Taliken | 7,2 | 7,3 | 7,6 | 09 | N | 18 | 0000 | 2 | 2 | 2 |

Frequency of surface wind directions and speed within specified ranges for the month of December: 1968.

| Time GMT | Direction | | | | | | | | | | Speed in m/s. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | NE | E | SE | S | SW | W | NW | Calm | Total | 1 - 3 | 4 - 6 | 7-14 | 15-20 | >20 |
| **Kabul Air Port.** | | | | | | | | | | | | | | | |
| 0300 | 2 | 0 | 1 | 1 | 1 | 2 | 8 | 6 | 10 | 31 | 19 | 2 | 0 | 0 | 0 |
| 0900 | 4 | 3 | 0 | 3 | 10 | 4 | 3 | 4 | 0 | 31 | 29 | 2 | 0 | 0 | 0 |
| 1800 | 2 | 0 | 5 | 3 | 3 | 1 | 6 | 6 | 5 | 31 | 25 | 1 | 0 | 0 | 0 |
| Total | 8 | 3 | 6 | 7 | 14 | 7 | 17 | 16 | 15 | 93 | 73 | 5 | 0 | 0 | 0 |
| **Kandahar Air Port:** | | | | | | | | | | | | | | | |
| 0300 | 0 | 23 | 5 | 1 | 1 | 1 | 0 | 0 | 0 | 31 | 16 | 8 | 7 | 0 | 0 |
| 0900 | 0 | 11 | 1 | 5 | 3 | 6 | 3 | 0 | 2 | 31 | 15 | 6 | 8 | 0 | 0 |
| 1800 | 0 | 16 | 4 | 2 | 3 | 3 | 0 | 2 | 1 | 31 | 15 | 6 | 9 | 0 | 0 |
| Total | 0 | 50 | 10 | 8 | 7 | 10 | 3 | 2 | 3 | 93 | 46 | 20 | 24 | 0 | 0 |
| **Herat Air Port.** | | | | | | | | | | | | | | | |
| 0300 | 5 | 3 | 3 | 1 | 9 | 0 | 4 | 4 | 2 | 31 | 26 | 1 | 2 | 0 | 0 |
| 0900 | 8 | 4 | 3 | 0 | 1 | 1 | 9 | 5 | 0 | 31 | 25 | 4 | 2 | 0 | 0 |
| 1800 | 3 | 0 | 6 | 1 | 12 | 0 | 8 | 1 | 0 | 31 | 25 | 5 | 1 | 0 | 0 |
| Total | 16 | 7 | 12 | 2 | 22 | 1 | 21 | 10 | 2 | 93 | 76 | 10 | 5 | 0 | 0 |
| **Mazari-Sharif Air Port.** | | | | | | | | | | | | | | | |
| 0300 | 0 | 5 | 5 | 0 | 1 | 4 | 11 | 0 | 5 | 31 | 23 | 2 | 1 | 0 | 0 |
| 0900 | 1 | 5 | 6 | 0 | 1 | 1 | 14 | 1 | 2 | 31 | 19 | 7 | 3 | 0 | 0 |
| 1800 | 0 | 6 | 5 | 0 | 1 | 2 | 16 | 1 | 0 | 31 | 25 | 6 | 0 | 0 | 0 |
| Total | 1 | 16 | 16 | 0 | 3 | 7 | 41 | 2 | 7 | 93 | 67 | 15 | 4 | 0 | 0 |
| **Kunduz Air port.** | | | | | | | | | | | | | | | |
| 0300 | 4 | 4 | 4 | 4 | 5 | 1 | 4 | 1 | 4 | 31 | 26 | 1 | 0 | 0 | 0 |
| 0900 | 11 | 1 | 2 | 0 | 5 | 2 | 5 | 5 | 0 | 31 | 30 | 1 | 0 | 0 | 0 |
| 1800 | 0 | 1 | 16 | 3 | 7 | 0 | 3 | 1 | 0 | 31 | 31 | 0 | 0 | 0 | 0 |
| Total | 15 | 6 | 22 | 7 | 17 | 3 | 12 | 7 | 4 | 93 | 87 | 2 | 0 | 0 | 0 |
| **Jalalabad Air Port.** | | | | | | | | | | | | | | | |
| 0300 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 2 | 16 | 31 | 15 | 0 | 0 | 0 | 0 |
| 0900 | 3 | 0 | 2 | 0 | 0 | 2 | 8 | 4 | 12 | 31 | 16 | 2 | 1 | 0 | 0 |
| 1800 | 2 | 1 | 1 | 0 | 0 | 0 | 10 | 1 | 16 | 31 | 15 | 0 | 0 | 0 | 0 |
| Total | 5 | 1 | 3 | 0 | 0 | 6 | 27 | 7 | 44 | 93 | 46 | 2 | 1 | 0 | 0 |

Frequency of horizontal visibility for the month of December : 1968.

| Time GMT | 0 – 100m | 100m – 400m | 400m – 10 km | > 10km | Total | Time GMT | 0 – 100m | 100m – 400m | 400m – 10 km | > 10 km | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul Air Port: | | | | | | Mazari-Sharif Air Port: | | | | | |
| 0300 | 3 | 1 | 7 | 20 | 31 | 0300 | 0 | 0 | 12 | 19 | 31 |
| 0900 | 1 | 2 | 6 | 22 | 31 | 0900 | 0 | 0 | 14 | 17 | 31 |
| 1800 | 0 | 3 | 6 | 22 | 31 | 1800 | 0 | 0 | 13 | 18 | 31 |
| Kandahar Air Port: | | | | | | Kunduz Air Port: | | | | | |
| 0300 | 0 | 0 | 1 | 30 | 31 | 0300 | 0 | 1 | 3 | 27 | 31 |
| 0900 | 0 | 0 | 3 | 28 | 31 | 0900 | 0 | 0 | 3 | 28 | 31 |
| 1800 | 0 | 0 | 2 | 29 | 31 | 1800 | 0 | 0 | 2 | 29 | 31 |
| Herat Air Port: | | | | | | Jalalabad Air Port: | | | | | |
| 0300 | 3 | 1 | 1 | 26 | 31 | 0300 | 0 | 0 | 0 | 31 | 31 |
| 0900 | 0 | 1 | 2 | 28 | 31 | 0900 | 0 | 0 | 0 | 31 | 31 |
| 1800 | 0 | 1 | 1 | 29 | 31 | 1800 | 0 | 0 | 31 | 0 | 31 |

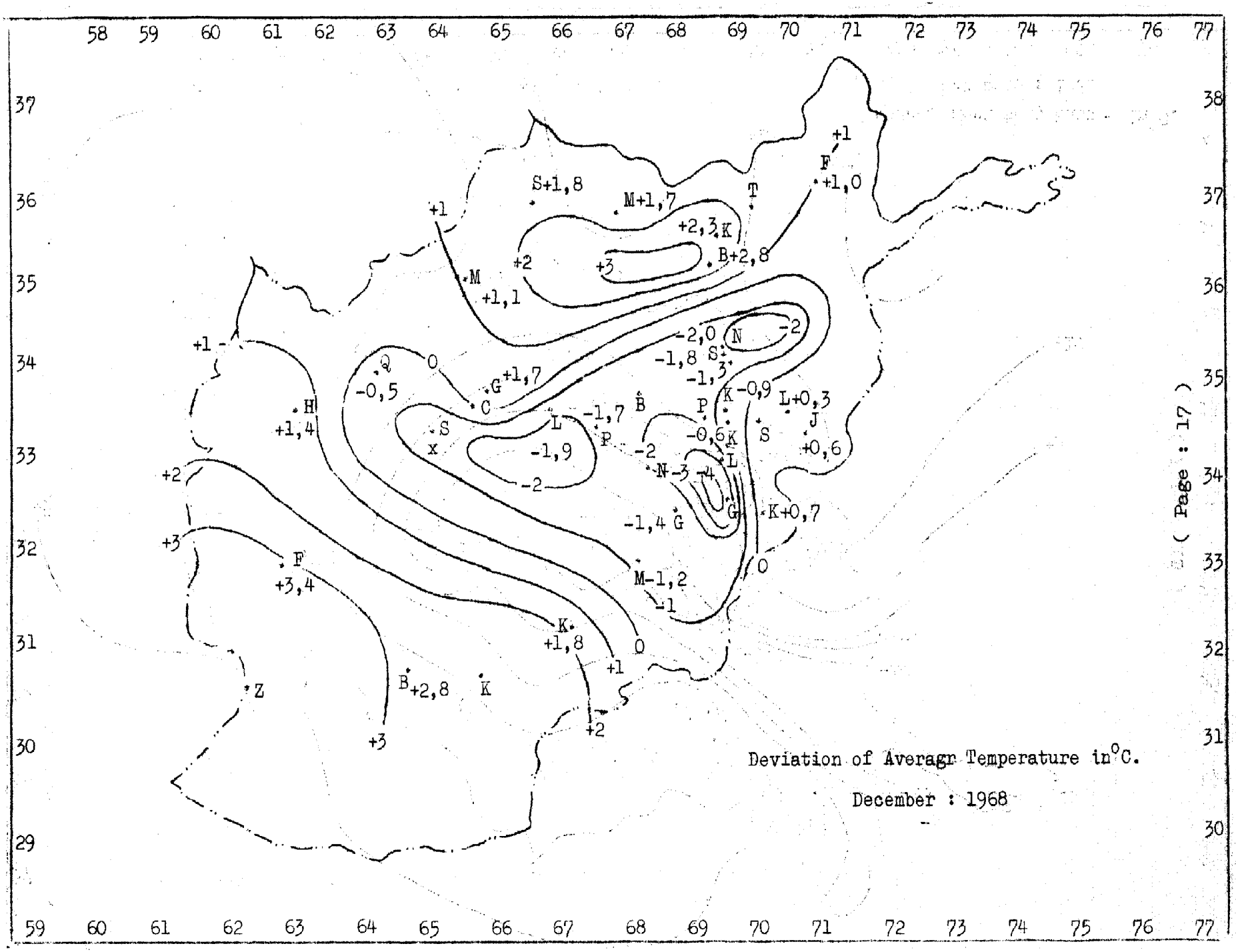
Frequency of cloud amount in oktas for the month of December: 1968.

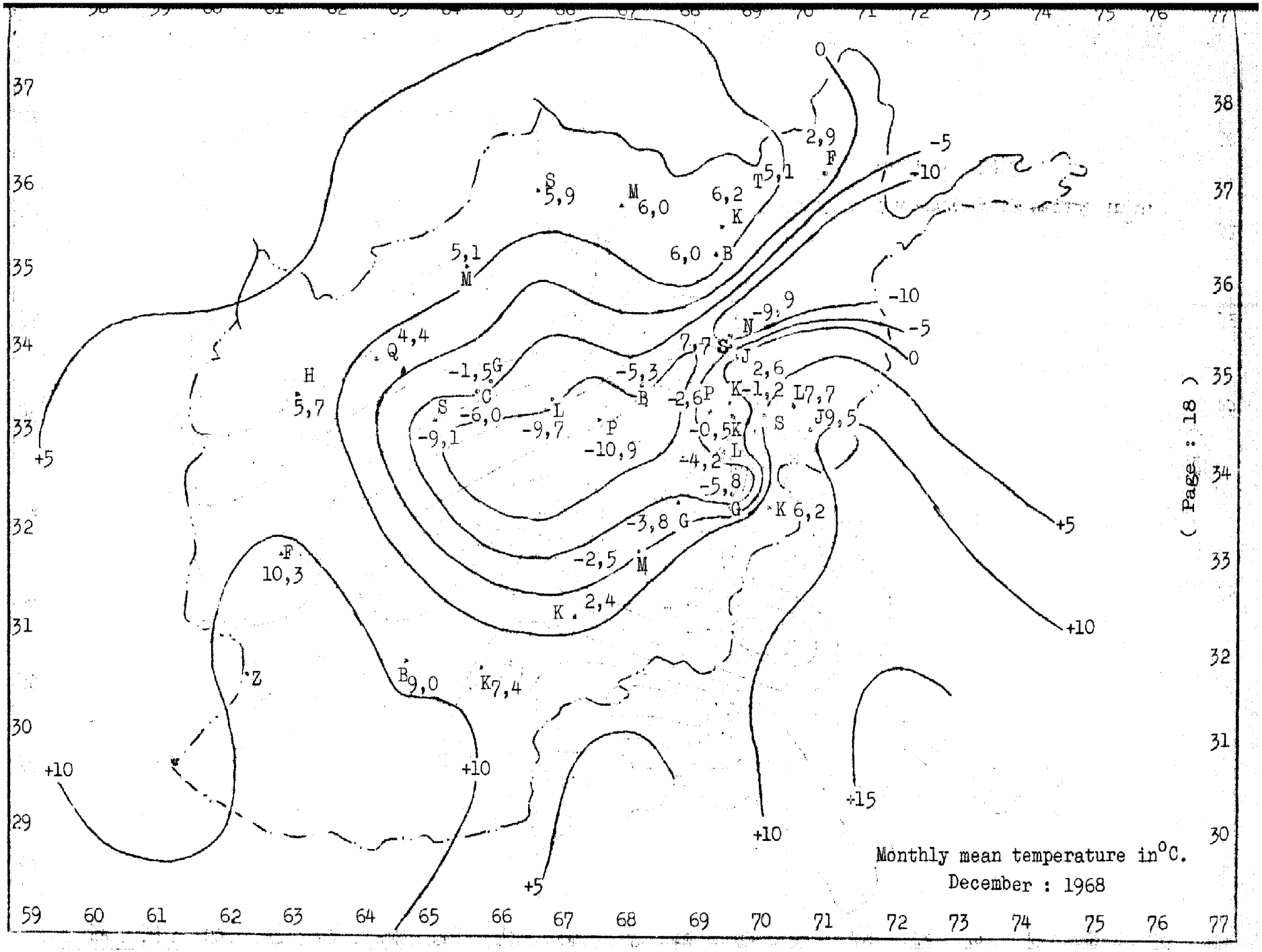
| Time GMT | 0 | 1,2 | 3,4,5 | 6,7 | 8 | Total | Time GMT | 0 | 1,2 | 3,4,5 | 6,7 | 8 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kabul Air Port | | | | | | | Mazari-Sharif Air Port: | | | | | | |
| 0300 | 6 | 4 | 2 | 9 | 10 | 31 | 0300 | 0 | 5 | 3 | 3 | 20 | 31 |
| 0900 | 2 | 8 | 8 | 5 | 8 | 31 | 0900 | 0 | 4 | 2 | 4 | 21 | 31 |
| 1800 | 11 | 4 | 4 | 3 | 9 | 31 | 1800 | 1 | 3 | 2 | 5 | 20 | 31 |
| Kandahar Air Port: | | | | | | | Kumduz Air Port: | | | | | | |
| 0300 | 8 | 7 | 9 | 5 | 2 | 31 | 0300 | 2 | 0 | 4 | 8 | 17 | 31 |
| 0900 | 2 | 10 | 9 | 6 | 4 | 31 | 0900 | 0 | 3 | 3 | 8 | 17 | 31 |
| 1800 | 15 | 3 | 7 | 2 | 4 | 31 | 1800 | 3 | 2 | 5 | 4 | 17 | 31 |
| Herat Air Port: | | | | | | | Jalalabad Air Port: | | | | | | |
| 0300 | 4 | 4 | 9 | 2 | 8 | 27 | 0300 | 6 | 2 | 8 | 9 | 6 | 31 |
| 0900 | 5 | 3 | 8 | 7 | 8 | 31 | 0900 | 2 | 7 | 9 | 6 | 7 | 31 |
| 1800 | 8 | 3 | 8 | 3 | 9 | 31 | 1800 | 10 | 7 | 6 | 5 | 3 | 31 |

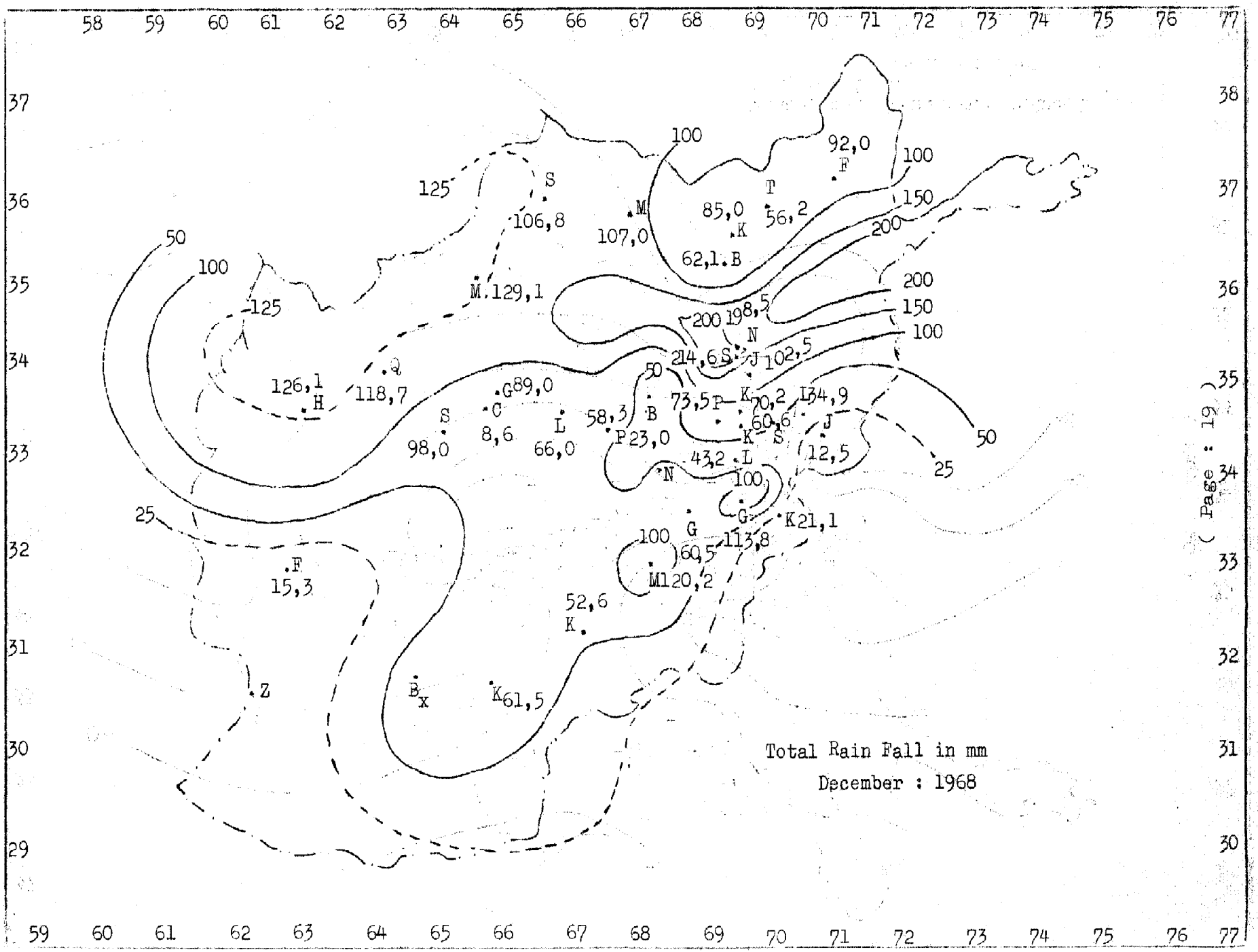
Number of days with cases of special phenomena for the month of

December: 1968.

| Stations | Rain and Drizzle. | Snow and Sleet. | Hail. | Thunder storms | Fog. | Drifting snow. | Sand or dust storm. |
|---|---|---|---|---|---|---|---|
| Baghlan. | 16 | 2 | 0 | 0 | 4 | 0 | 0 |
| Bamiyan. | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| Bust. | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chakhcharan. | 3 | 10 | 0 | 0 | 5 | 0 | 0 |
| Faizabad. | 13 | 7 | 0 | 0 | 1 | 0 | 0 |
| Farah. | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gerdiz. | 4 | 9 | 0 | 0 | 1 | 0 | 0 |
| Ghazni. | 5 | 8 | 0 | 0 | 2 | 0 | 0 |
| Ghelmin. | 6 | 8 | 0 | 0 | 0 | 0 | 0 |
| Herat | 16 | 0 | 0 | 0 | 6 | 0 | 0 |
| Jabul-Saraj. | 10 | 6 | 0 | 1 | 4 | 0 | 0 |
| Jalalabad. | 4 | 0 | 0 | 0 | 1 | 0 | 0 |
| Kabul Air Port. | 8 | 10 | 0 | 0 | 6 | 0 | 0 |
| Kalat | 9 | 1 | 0 | 2 | 3 | 0 | 0 |
| Kandahar A/P. | 6 | 0 | 2 | 2 | 0 | 0 | 0 |
| Karizimir. | 4 | 10 | 0 | 0 | 3 | 0 | 0 |
| Khost. | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kunduz. | 15 | 1 | 0 | 0 | 2 | 0 | 0 |
| Laghman. | 8 | 0 | 0 | 1 | 0 | 0 | 0 |
| Lal. | 0 | 15 | 0 | 0 | 1 | 0 | 0 |
| Logar. | 5 | 8 | 0 | 0 | 5 | 0 | 0 |
| Maimana. | 16 | 1 | 0 | 0 | 11 | 0 | 0 |
| Mazari-Sharif. | 17 | 1 | 0 | 0 | 8 | 0 | 0 |
| Mokur. | 5 | 9 | 1 | 1 | 7 | 0 | 0 |
| Paghman. | 1 | 10 | 0 | 0 | 0 | 0 | 0 |
| Panjab. | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| Qadis. | 19 | 3 | 0 | 0 | 12 | 0 | 0 |
| Salang-North. | 0 | 19 | 0 | 0 | 3 | 0 | 0 |
| Salang-South. | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| Shahrak. | 5 | 17 | 0 | 0 | 8 | 0 | 0 |
| Shebirghan. | 19 | 1 | 0 | 0 | 7 | 0 | 0 |
| Talikan. | 14 | 0 | 0 | 0 | 3 | 0 | 0 |

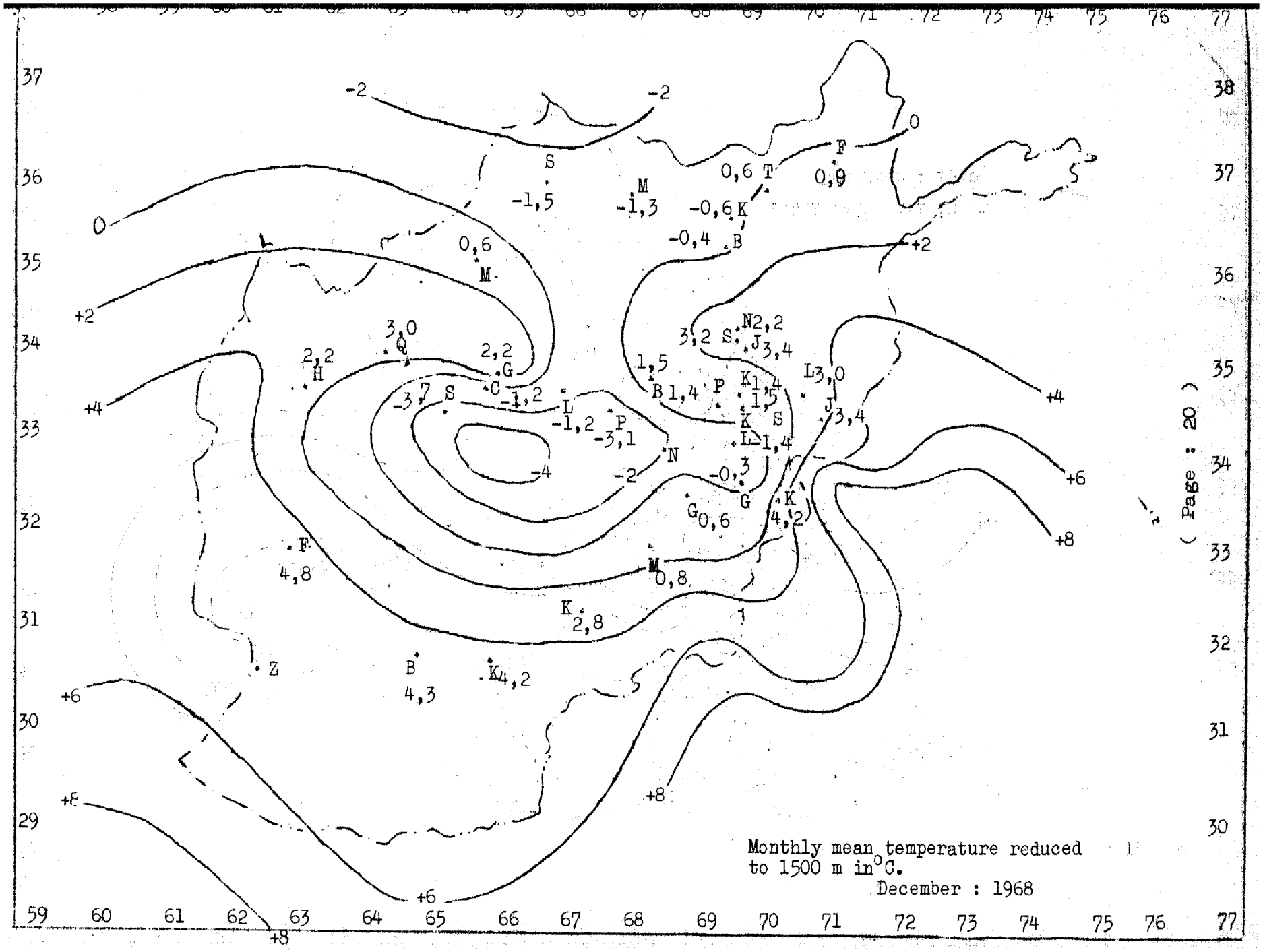

Deviation of Averagr Temperature in°C.
December : 1968


Monthly mean temperature in°C.
December : 1968
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77
29 30 31 32 33 34 35 36 37 38






154 274


Monthly mean temperature reduced
to 1500 m in °C.
December : 1968

Royal Government of Afghanistan.

Afghan Air Authority.

Meteorological Department.

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# Yearly aerological data for Kabul international airport.

- 1968 -

Prepared, printed and distributed by Climatological Section.

Kabul January 1968

Ansari Wat P.Box 165

# PREFACE

The location and elevation of the station are :

| | | | |
|---|---|---|---|
| Latitude : | $34^{0}$ | 33 | N |
| Longitude: | $69^{0}$ | 12 | E |
| Elevation: | 1803 | metres. | |

Time of observations : 0000 GMT

Monthly mean pressure at station level is expressed in millibars.

Height : monthly mean geopotential of the pressure surface in geopotential metres.

Temperature and dewpoint : monthly mean values for the pressure surface expressed in Celsius degrees.

Wind : direction of monthly mean vector wind in degrees speed in metres per second.

Y e a r : 1 9 6 8

| Month | station level | | | | | | | 700 mb | | | | | | | 500 mb | | | | | | | 400 mb | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Pressure. | Temperature. | Dew point. | Number of OBS | Wind Direction | Wind Speed | Number of OBS | Height. | Temperature. | Dew point. | Number of OBS | Wind Direction | Wind Speed | Number of OBS | Height. | Temperature. | Dew point. | Number of OBS | Wind Direction. | Wind Speed. | Number of OBS | Height. | Temperature. | Dew point. | Number of OBS | Wind Direction. | Wind Speed. | Number of OBS |
| J | 821 | -6,6 | -9,2 | 31 | 260 | 0,5 | 31 | 3041 | -7,6 | -15,7 | 31 | 316 | 1 | 17 | 5555 | -23,3 | -30,8 | 31 | 272 | 11 | 25 | 7186 | -35,2 | -43,4 | 31 | 261 | 15 | 30 |
| F | 821 | -8,7 | -13,6 | 29 | 289 | 1 | 29 | 3056 | -7,5 | -15,4 | 29 | 154 | 1 | 17 | 5611 | -23,6 | -32,1 | 29 | 260 | 10 | 28 | 7210 | -35,3 | -43,5 | 29 | 256 | 17 | 28 |
| M | 820 | 2,8 | -2,3 | 30 | 301 | 1 | 30 | 3078 | -1,0 | -9,1 | 30 | 255 | 1 | 20 | 5670 | -18,7 | -26,7 | 30 | 272 | 12 | 27 | 7292 | -30,3 | -37,9 | 30 | 270 | 19 | 28 |
| A | 821 | 6,6 | 2,6 | 30 | 007 | 1 | 30 | 3112 | 3,0 | -5,2 | 30 | 255 | 2 | 17 | 5740 | -15,0 | -23,4 | 30 | 253 | 11 | 30 | 7382 | -27,2 | -36,6 | 29 | 253 | 13 | 29 |
| M | 819 | 9,0 | 4,6 | 30 | 306 | 1 | 30 | 3090 | 4,4 | -3,0 | 30 | 343 | 2 | 14 | 5735 | -14,0 | -21,1 | 30 | 295 | 6 | 28 | 7400 | -25,7 | -33,0 | 30 | 269 | 12 | 28 |
| J | 817 | 13,2 | 6,6 | 30 | 262 | 1 | 30 | 3109 | 12,2 | -2,8 | 30 | 346 | 5 | 23 | 5819 | -8,3 | -20,8 | 30 | 290 | 9 | 28 | 7517 | -18,4 | -32,2 | 30 | 283 | 15 | 28 |
| J | 814 | 16,1 | 4,5 | 30 | 316 | 1 | 30 | 3088 | 14,1 | -4,3 | 30 | 343 | 6 | 27 | 5833 | -5,0 | -19,8 | 30 | 334 | 6 | 26 | 7561 | -13,8 | -33,1 | 29 | 325 | 9 | 27 |
| A | 815 | 16,2 | 6,4 | 30 | 280 | 1 | 30 | 3095 | 13,0 | -1,6 | 30 | 004 | 5 | 19 | 5819 | -6,2 | -18,4 | 30 | 284 | 6 | 22 | 7536 | -14,8 | -32,4 | 30 | 287 | 8 | 24 |
| S | 820 | 9,6 | 0,9 | 30 | 278 | 2 | 30 | 3131 | 11,2 | -5,0 | 30 | 333 | 3 | 13 | 5826 | -9,8 | -22,9 | 30 | 284 | 9 | 21 | 7513 | -19,5 | -36,5 | 30 | 280 | 10 | 28 |
| O | 823 | 4,3 | -1,0 | 30 | 316 | 1 | 30 | 3134 | 3,8 | -6,8 | 30 | 337 | 4 | 18 | 5764 | -16,7 | -26,0 | 30 | 288 | 10 | 30 | 7407 | -27,8 | -38,6 | 30 | 286 | 15 | 29 |
| N* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* : No observation.

| Month | 300 mb | | | | | | | 200 mb | | | | | | | 150 mb | | | | | | | 100 mb | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Height. | Temperature. | Dew point | Number of OBS | Wind Direction. | Wind Speed. | Number of OBS | Height. | Temperature. | Dew point. | Number of OBS | Wind Direction. | Wind Speed. | Number of OBS | Height. | Temperature. | Dew point. | Number of OBS | Wind Direction | Wind Speed. | Number of OBS | Height. | Temperature. | Dew point. | Number of OBS | Wind Direction | Wind Speed | Number of OBS |
| J | 9136 | -48,6 | -58,2 | 31 | 276 | 25 | 21 | 11699 | -56,5 | -63,7 | 30 | 280 | 36 | 18 | 13489 | -57,2 | -62,8 | 29 | 280 | 38 | 11 | 16132 | -62,3 | -66,5 | 26 | 280 | 33 | 5 |
| F | 9119 | -49,0 | -54,0 | 29 | 261 | 23 | 23 | 11716 | -57,0 | -63,1 | 26 | 262 | 32 | 14 | 13546 | -56,9 | -63,7 | 23 | 262 | 38 | 9 | 16098 | -60,8 | -67,3 | 21 | 271 | 30 | 5 |
| M | 9287 | -43,5 | -49,9 | 29 | 268 | 29 | 23 | 11897 | -55,6 | -63,8 | 28 | 268 | 32 | 13 | 13713 | -58,9 | -66,3 | 26 | 278 | 19 | 7 | 16277 | -63,4 | -68,4 | 26 | 269 | 24 | 4 |
| A | 9398 | -42,2 | -49,4 | 29 | 256 | 17 | 28 | 12045 | -56,4 | -63,1 | 29 | 255 | 20 | 17 | 13837 | -59,6 | -66,1 | 28 | 251 | 19 | 12 | 16312 | -64,8 | -71,1 | 24 | 285 | 19 | 6 |
| M | 9409 | -41,1 | -48,3 | 30 | 264 | 16 | 26 | 12062 | -55,4 | -60,8 | 30 | 265 | 31 | 20 | 13898 | -55,4 | -62,1 | 30 | 262 | 25 | 12 | 16451 | -61,8 | -68,2 | 29 | 257 | 20 | 6 |
| J | 9610 | -30,7 | -43,1 | 30 | 276 | 27 | 26 | 12392 | -47,7 | -57,8 | 30 | 266 | 34 | 19 | 14240 | -59,6 | -68,9 | 30 | 257 | 33 | 10 | 16698 | -70,5 | -79,2 | 30 | 254 | 33 | 5 |
| J | 9694 | -26,5 | -46,2 | 28 | 293 | 14 | 25 | 12506 | -45,4 | -61,7 | 27 | 291 | 22 | 21 | 14384 | -58,6 | -74,2 | 26 | 287 | 22 | 16 | 16845 | -72,7 | -84,8 | 24 | 323 | 12 | 7 |
| A | 9640 | -27,9 | -46,1 | 30 | 267 | 13 | 28 | 12463 | -46,9 | -61,8 | 30 | 263 | 21 | 24 | 14313 | -58,2 | -66,9 | 30 | 269 | 10 | 18 | 16742 | -71,4 | -82,2 | 29 | 225 | 3 | 9 |
| S | 9603 | -32,1 | -48,2 | 29 | 266 | 23 | 28 | 12360 | -50,2 | -65,7 | 29 | 266 | 30 | 22 | 14188 | -62,2 | -74,4 | 29 | 258 | 33 | 14 | 16616 | -71,6 | -84,8 | 29 | 267 | 22 | 7 |
| O | 9415 | -43,0 | -52,6 | 29 | 288 | 19 | 27 | 12062 | -52,5 | -63,3 | 28 | 282 | 27 | 24 | 13895 | -60,1 | -68,0 | 28 | 283 | 33 | 20 | 16404 | -64,8 | -71,9 | 27 | 289 | 30 | 6 |
| N* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* : No observation.