



PEACE Project

"Reducing Risk for the Kuchi People"

*Afghanistan Historical Climate Data
Ministry of Transportation*

Afghanistan PEACE Project

Afghanistan: House No. 39, Street 2 Qala-e-Fathullah Kabul Cell: +93 0798 201 762/3

USA: CNRIT- 2138 TAMU College Station Texas 77843-2138

Email: mjacobs@cnrit.tamu.edu; cschloeder@cnrit.tamu.edu



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Agricultural Research Department-Meteorological Department and FAO Agrometeorological Component

Historical Data Sheet

Maimana Absolute Minimum Pressure

| No | Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
|----|------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 1958 | | | | | | | | | | | | |
| 2 | 1959 | 911.9/23 | 911.0/26 | 905.3/1 | 913.1/19 | 910.0/20 | 908.8/6 | 908.9/3 | 909.5/11 | 909.6/6 | 914.7/12 | 919.1/20 | 918.7/20 |
| 3 | 1960 | 919.1/8 | 917.3/19 | 909.0/6 | 914.3/18 | 912.0/31 | 909.3/21 | 908.6/1 | | | | 911.0/20 | 914.3/30 |
| 4 | 1961 | 915.2/21, 22 | 914.3/14 | 907.2/9 | 911.9/9 | 903.9/30 | 902.8/6 | 906.1/29 | 908.6/7 | 908.5/1 | 917.4/17 | 916.2/22 | 910.9/22 |
| 5 | 1962 | 915.4/9 | 910.7/18 | 910.3/27 | 910.2/6 | 910.5/11 | 908.7/9 | 908.5/14 | 910.6/2 | 914.7/12 | 909.8/10 | 911.2/10 | 910.8/20 |
| 6 | 1963 | 899.5/4 | 896.7/12 | 892.0/20 | 891.2/16 | 890.0/30 | 890.3/16 | 890.1/20 | 891.5/12 | 893.7/3 | 888.5/16 | | |
| 7 | 1964 | | | | | | | | | | | | |
| 8 | 1965 | | | | | | | | | | | | |
| 9 | 1966 | | | | | | | | | | | | |
| 10 | 1967 | X | X | X | X | X | X | X | X | X | X | 916.0/25 | 909.6/23 |
| 11 | 1968 | 909.4/17 | 915.5/3 | 910.4/9 | 907.6/24 | 910.5/22 | 905.1/20 | 906.2/4 | 905.7/1 | 913.5/9 | 912.2/25 | 917.8/19 | 911.2/9 |
| 12 | 1969 | 911.5/23 | 910.6/9 | 909.5/21 | 907.7/14 | 910.1/2 | 907.4/16 | 907.2/22 | 906.1/8 | 910.9/7 | 913.2/29 | 917.1/9 | 915.1/27 |
| 13 | 1970 | 910.0/23 | 912.8/23 | 914.1/23 | 910.5/20 | 910.6/20 | 910.0/21 | 906.0/1 | 908.3/27 | 911.6/1 | 914.4/8 | 918.5/30 | 914.0/3 |
| 14 | 1971 | 913.4/14 | 909.4/14 | 911.8/20 | 908.5/14 | 911.4/25 | 906.3/6 | 907.1/23 | 912.0/12 | 914.0/2 | 915.3/7 | 918.2/5 | 916.6/24 |
| 15 | 1972 | 915.0/14 | 916.8/15 | 906.7/18 | 909.9/25 | 907.8/3 | 905.8/24 | 909.5/31 | 908.2/1 | 914.4/11 | 918.7/30 | 916.5/7 | 915.8/17 |
| 16 | 1973 | 912.9/16 | 903.4/23 | 912.2/7 | 911.1/9 | 909.6/30 | 906.1/15 | 904.9/16 | 909.7/1 | 914.3/1 | 916.7/30 | 916.3/19 | 915.0/7 |
| 17 | 1974 | 910.7/25 | 915.9/9 | 914.6/25 | 909.4/28 | 910.1/27 | 909.4/3 | 907.3/3 | 910.4/16 | 911.8/3 | 920.0/26 | 916.6/27 | 912.6/13 |
| 18 | 1975 | 912.6/5 | 909.8/11 | 910.1/3 | 913.4/21 | 912.6/15 | 909.6/30 | 906.9/12 | 906.1/13 | 910.3/10 | 912.2/4 | 912.8/29 | 911.9/23 |
| 19 | 1976 | 914.0/13 | 910.8/11 | 912.5/2 | 913.6/24 | 912.3/21 | 912.0/10 | 905.1/11 | 909.2/10 | 912.6/9 | 913.1/17 | 916.4/29 | 914.5/11 |
| 20 | 1977 | 915.4/29 | 912.5/7 | 915.1/27 | 908.2/8 | 913.1/7 | 903.7/22 | 905.2/10 | 907.7/17 | 914.6/16 | 914.4/5 | 912.6/18 | 914.0/10 |
| 21 | | | | | | | | | | | | | |

data sheet correct but values do not match other years

Agricultural Research Department-Meteorological Department and FAO Agrometeorological Component

Historical Data Sheet

Maimana Surface Ordinary Temperature 0900

| No | Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 1958 | | | | | | | | | | | | |
| 2 | 1959 | | | | | | | | | | | | |
| 3 | 1960 | | | | | | | | | | | | |
| 4 | 1961 | | | | | | | | | | | | 18.4 |
| 5 | 1962 | 12.9 | 20.6 | | 27.0 | 43.0 | 48.0 | 57.7 | 55.7 | 45.3 | 34.2 | 17.2 | 15.7 |
| 6 | 1963 | 23.1 | 20.4 | 22.1 | 30.2 | 36.2 | 47.4 | 46.9 | 43.2 | 38.2 | 32.4 | 29.4 | 13.0 |
| 7 | 1964 | 8.5 | 13.9 | 21.1 | 23.3 | 38.5 | 44.6 | 45.8 | 44.8 | 39.0 | 27.7 | 22.1 | 10.2 |
| 8 | 1965 | 10.3 | 13.6 | 21.3 | 28.0 | 42.4 | 45.6 | | 45.1 | 38.0 | 31.7 | 23.1 | 18.8 |
| 9 | 1966 | 25.3 | 20.1 | 23.0 | 29.3 | 39.7 | 57.0 | 56.0 | 55.9 | 47.6 | 32.2 | 22.6 | 18.8 |
| 10 | 1967 | 17.9 | 16.1 | 24.4 | 20.9 | 46.8 | 59.3 | 62.7 | 61.6 | 54.0 | 30.8 | 21.4 | 12.4 |
| 11 | 1968 | 14.2 | 16.7 | 19.9 | 28.8 | 37.8 | 43.4 | 45.9 | 45.7 | 40.6 | 29.6 | 21.0 | 10.0 |
| 12 | 1969 | 4.7 | 6.8 | 17.0 | 26.8 | 35.2 | 44.7 | 48.4 | 41.6 | 40.4 | 32.8 | 16.2 | 18.2 |
| 13 | 1970 | 9.6 | 17.2 | 19.3 | 30.1 | 42.4 | 50.6 | 50.7 | 53.8 | 47.2 | 37.3 | 29.1 | 18.1 |
| 14 | 1971 | 11.6 | 19.8 | 25.2 | 30.4 | 49.5 | 56.8 | 60.4 | 56.0 | 42.5 | 40.2 | 26.5 | 19.4 |
| 15 | 1972 | 7.1 | 3.7 | 13.4 | 32.8 | 33.4 | 50.6 | 55.1 | 52.7 | 43.8 | 36.5 | 25.6 | 9.2 |
| 16 | 1973 | 8.0 | 18.5 | 18.7 | 31.1 | 47.7 | 63.6 | 63.8 | 60.9 | 51.3 | 43.0 | 30.8 | 16.4 |
| 17 | 1974 | 8.4 | 10.4 | 22.4 | 33.0 | 50.4 | 62.1 | 58.9 | 57.4 | 50.9 | 40.4 | 28.8 | 13.6 |
| 18 | 1975 | 12.9 | 13.2 | 20.9 | 36.2 | 43.4 | 61.7 | 64.5 | 58.7 | 52.4 | 38.4 | 24.3 | 13.8 |
| 19 | 1976 | 16.0 | 11.3 | 16.8 | 28.5 | 46.1 | 59.1 | 63.3 | 60.5 | 56.1 | 37.8 | 23.0 | 12.2 |
| 20 | 1977 | 5.7 | 14.9 | 31.9 | 43.5 | 50.6 | 63.9 | 63.7 | 59.9 | 53.6 | 34.6 | 21.9 | 14.0 |

Agricultural Research Department-Meteorological Department and FAO Agrometeorological Component

Historical Data Sheet

Maimana Maximum Height Of Snow

| No | Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
|----|------|-------|-------|---------|-----|-----|------|------|-----|------|-----|-------|-------|
| 1 | 1958 | | | | | | | | | | | | |
| 2 | 1959 | 20/ | 25/ | 5/ | | | | | | | | 8/ | 35/ |
| 3 | 1960 | 15/ | 3/ | 15/ | | | | | | | | 61 | 0 |
| 4 | 1961 | 7/ | 5/ | 1/ | | | | | | | | 8/ | 0 |
| 5 | 1962 | 6/ | 0 | 0 | | | | | | | | 21/ | 9/26 |
| 6 | 1963 | 5/ | 0 | 1/ | | | | | | | | 0 | 23/ |
| 7 | 1964 | 16/5 | 3/1 | 0 | | | | | | | | 0 | 43/28 |
| 8 | 1965 | 11/16 | 8/18 | 7/16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 17/24 |
| 9 | 1966 | | 0 | 12/3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1/28 |
| 10 | 1967 | 17/5 | 13/7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10/25 |
| 11 | 1968 | 17/19 | 7/3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 1969 | 11/8 | 14/26 | 9/2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20/17 | 0 |
| 13 | 1970 | 6/30 | 0 | 1/7, 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16/15 |
| 14 | 1971 | 14/15 | 15/9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8/21 |
| 15 | 1972 | 29/31 | 29/1 | 17/3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18/27 |
| 16 | 1973 | 14/25 | 11/7 | 4/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3/14 |
| 17 | 1974 | 8/11 | 17/2 | 2/5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 1975 | 11/15 | 18/12 | 7/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2/15 | 5/5 |
| 19 | 1976 | 13/1 | 25/25 | 10/27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1/30 | 16/7 |
| 20 | 1977 | 28/23 | 14/1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | | | | | | | | | | | | | |

Unclear if/where decimal points go

**Data Processing Form
Station (Maimana)**

| Data Processing | | Parameters | Duration |
|-----------------|------------|-------------------------------------|-------------|
| Starting Date | 11/2/2003 | 1. Mean Temperature in °C | 1950 - 1978 |
| | | 2. Mean Maximum Temperature | 1959 - 1978 |
| | | 3. Mean Minimum Temperature | 1959 - 1978 |
| | | 4. Absolute Maximum Temperature | 1959 - 1978 |
| | | 5. Absolute Minimum Temperature | 1959 - 1977 |
| | | 6. Number of Days with Max, 30°C | 1959 - 1977 |
| | | 7. Number of Days with Min, 00°C | 1959 - 1977 |
| | | 8. Mean Relative Humidity in % | 1959 - 1977 |
| | | 9. Maximum Relative Humidity | 1959 - 1977 |
| | | 10. Minimum Relative Humidity | 1959 - 1977 |
| | | 11. Mean Pressure in mb | 1958 - 1977 |
| | | 12. Maximum Pressure in mb | 1958 - 1977 |
| Number of Pages | 27 | 13. Minimum Pressure in mb | 1958 - 1977 |
| | | 14. Surface Ordinary Temp, 0300 GMT | 1960 - 1977 |
| | | 15. Surface Ordinary Temp, 0900 GMT | 1958 - 1977 |
| | | 16. Max Height of Snow | 1959 - 1977 |
| | | 17. Number of Days with Snow Fall | 1959 - 1977 |
| | | 18. Number of Days with 6-8 oktas | 1958 - 1977 |
| | | 19. Mean Precipitations in mm | 1950 - 1977 |
| | | 20. Max Precipitations in 24 Hours | 1959 - 1977 |
| | | 21. Number of Days with Rain | 1959 - 1977 |
| | | 22. Sun-Shine Hours | 1969 - 1977 |
| | | 23. Number of Days with Sand, Dust | 1958 - 1977 |
| | | 24. Number of Days with Thunder | 1959 - 1977 |
| | | 25. Number of Days with Hail | 1959 - 1977 |
| | | 26. Maximum Wind Speed | 1964 - 1977 |
| Completion Date | 11/18/2003 | 27. Water Pressure | 1963 - 1977 |