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Meteorological Yearbook

1973

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Meteorology Year Book of Afghanistan:1973

Preamble

The staff of synoptic climatological division of the Afghan meteorological Institute have pleasure in presenting their 5th meteorological year book. It contains statical date from 43 synoptic, and 6 Agrometeorological stations.

General Information

1. Eight observations are used for calculation of Arithematic mean of the variates, which are: Atmospheric pressure, Vapour pressure, Temperature, Relative humidity and cl and they are calculated according to this formula

$$m = \frac{x_0 + x_3 + x_6 + x_9 + x_{12} + x_{15} + x_{18} + x_{21}}{8}$$

2. Mean value of ground temperature is calculated from four synoptic observations as follows:

$$m_{Gr} = \bar{T}G = \frac{t_3 + t_9 + t_{12} + t_{18}}{4}$$

3. Evaporation is measured by an instrument, which is called "Piche" two times a day at 0300 and 1500 G. M.T and total of these values is, evaporation during 24 hours period.

NOTES

1. Afghan standard time is 4 hours and 30 minutes ahead of G.M.T
2. The soil depth temperatures are recorded at 20,40, 80, and 160 Cm.
3. Maximum temperature readings are made at 0000 G.M.T. and Minimum temperatures are readings at 1200 G.M.T.
4. The monthly mean of maximum, and minimum temperature equals the monthly total over the number of days.
5. Units used are:

a

a; Temperature: Degree celsius (°C)
b; Air and vapour pressure: millibor.
c; Precipitation: millimeter.
d; Snow depth: centimeter.
e; Cloud amount: Oktas.
f; Wind velocity: Meter / second.
g; Evaporation: Millimeter.

Weather specification in Afghanistan for year 1973.

Summary of weather survey and infrence:
Very warm and dry in south, south-west and some central portion and normal over rest of thecontry. Relatively wet over widely scattered area at the beginning of the year (winter), but rainfall was well below average through spring and early days of summer, so it caused the noticable dryness in the country south salang received maximum rainfall of about 303,9 mm and maximum snowfall of 3800m in March.

The warmest place during the year was farah with the absolute maximum temperature of 47.0 °C and the coldest place was Sharak with the lowest temperature of -46.0°C compared with the previous years, Monsoon currents were less effective, more particularly in places where there Monsoon was giving heavy showers during summer time, had comparatively dry summer. this was a brief weather specification in Afghanistan. now we tend to describe synoptical situation through the year.

Synoptic situation for year 1973.

January 1973

Cold but dry in the south-west, South and south-est.
the months weather was resulted from situation of low and heigh pressure over Afghanistan The first three days were dominated by the ridge of high pressure stretching southeast - word. after weak fronts with low pressuresystem passed. The country was governde by ridge of high pressure until mid-month. throughout this period wind were light and rarely modrat; skies were clear over most part of the country mainly in this period apart from 3rd 4th and 5th of this month, precipitation fell over the country mostly at 4th during first fortnight some early morning fogs were formed in the none forest vallies.

From 14th January the medetranean cyclone with frontal system were persisted over the country and passed with northeasterly direction from the country.

Throughout this period modrate precipitation fell despite snow shower over the most part of the country. after passing of this system the high pressure was persisted over the country with bloking type of synoptic situation. The second fortnight was mainly dry with clear skies, fog rarely fromed in some places, winds were light but strong with northly

direction on 14th and 25th of this month. the month as whole was exceptionally cold and dry in the most part of the country aport from north and northeast in whole country temperature was below average.

February 1973.

Rather warm and wet but very warm in the North Est

The month weather was resulted from alternative domination of high and lowpressure and some complicated synoptic situation. The first three days were dominated by passage of cold fronts, which was associated with light or modrate precipitation. The previous synoptic situation followed by ridge of high pressure which was goverening for two days. On 6th of this month the precipitation was resulted by upper cold pool. rain fell in the warmer places despit snow shower over the high ground. The high pressure system formed again over the country. Throughout this period skies were clear with light winds. Fog rarely formed in some parts of the country. On21st February the medetranean cyclone with frontal system was presisted over the country with 3 separated center over central Asia

AThroughout this period, heavy precipitation fell despite widespread snow shower, hill fog were reported in many places. The end of this month was dominated by high pressure the month as whole was genrally wet and rather warm. the first and 3rd decade were genrally wet humid with light and modrate wind, but the second decade was dry with clear skies and light winds a litt le bit cold.

March

Wet and cold in the North, North Est but dry and warm in the south and west. The month weather was resulted from alternative domination of low and heigh pressure which were presisted time by time over the country on 4th March the country was attached by low pressure with frontal system and modrate precepition fell in many places Alternativly our country was dominated by low pressure with weak and strong frontal system on 17th and 23rd of this month, wich moved for two and 3 days roughly through the whole country.

Heavy precipitation fell in many places fog was reported in the shelter of mountion. The month asawhole was mainly wet and cold in the North, North-East and central region, dry and warm in the South, and West. The temperature reached 2 .9 C below average in Panjab.

Fog rarely formed in some places. Thunder occured rar ely according to the unstibilty of air in the mountains part of the country. less than 30% of the whole month skies were completly clear at night and partly cloudy in some places at day time.

The westerly and north-westerly type reasserated themselves in different time of this month.

April 1973

Very warm and dry as a whole all over the country.

In five days of the first decade the country was governed by alternative domination of low pressure associated with frontal system and on 6th April, the situation was followed by a ridge of high pressure. This attach of cold fresher air strengthened the cold front and caused frequent snow showers over high grounds despite rain showers over warm districts. After two days, on 9th of this month, low pressure system, which was active over Balkan on 7th, reached and persisted over the country. After passing of this system on 13th, our country was dominated by low pressure with frontal system, which caused considerable precipitation over most part of the country. Throughout last decade of the month, the country was dominated by p ersistence of tropical low pressure which caused heav y wide spread showers on Late afternoons, according to the unstibility of the air concern, The month as a whole was very warm and dry.

Thunder accured forequently and fog rarely formed in some part of the country. Dustestorm was reported in some part, spacially in South and South Westerly region and pressure was below average in whole country.

May 1973.

Dry and warm all over the country.

Thuoughout this month Afghanistan was depressed by alternative domination of cyclonic and anticyclonic systems, which were persisted time by time over the country. The upper flow properties had a direction of West to South over the contry, and a ridge of high pressure had always been observed over westerly region.

Tropical low pressure have a northerly penetration and help made the situation ready for the existence of low pressure over caspi an region which was formed and developed by theeffect of existing warm surface and cold upper advection from eastern district of Europe during late decade.

Thus the obsence of Siberian cold air current caused the air to become warm all over the country and therefore the situation was not gainfull to predure precipitation. Thunderstorm mostly occured thuoughout this month. Duststorm was observed in South and southwestern region. In the most part of the country, apart from high ground, air pressure was below normal.

June 1973.

Entirly dry and very warm all over the country.

During this month, tropical low pressure as a whole was persisted over the country, but this situation has occasionally turned backword by the effect of high pressure ridge, so the entire persistency of the pattern was not obvious. Monsoon currents were considerable to some extent, but as a whole it should be said that this was one of the dry month all over the country.

Thunderstorm occured rarely in some parts and duststorm has always been observed. In themost part of the country apart from the mountai nous area the pressure was below average.

July 1973.

Normal but relatively dry in the East, North-east and some northerly region.

The month weather was resulted from domination of tropical low pressure and some subtropical high pressure ridges, extended over North part of country.

Some low pressure cells, resulting from heating was seen in south-west part of the contry. Upper air cyclonic cells penetration was not co nsiderable further into the country and as a whole, the attach of tropic air had a northerly direction. South-westerly Monsoon ourrent was not markedly noticeable, except South-East portions were more affected, particularly thier attachs were well marked during 1st decade of the month.

The month as a whole was relatively dry in the East, north-East and some part of North region but it was rainy in south-east region of the country.

Therefore it can be said, that the weather in this month as a whole was warm all over the country, except wet, moist places. W ide spread thunderstorms occured in East South-east in some central district.

Duststorm was Normal in desert region and apart from humide places for almost great part of the country pressure was below average.

August 1973.

Rather warm and almost dry in most part of the country.

On the first fortnight of the month, Afhanistan was completely dominated by Tropic low pressure. Last part of the cecond and the 1st part of the 3rd decade was associated with attachs of high pressure ridge. (persisted above 45°N).

The 3rd decade, from half way on, showed a complete weakening of high pressure. Therefore slipping in of warm and onrushing of cold upper air currents across the country made the situation ready for the existion of Oral low pressure and strengthening of frontal activity, but the effect was not sensed in our country and much of the country was dry all throughout the month. In the middle of 3rd decade, north-westerly current, reduced the air temprature to a certain extent but it!s effect was not noticeable. Wide spreasd rain occured in some east and South-Western region. The month as a whole was warm all over the country but in the East And South East regions the air temperature was about normal. Thunderstorm was reported in East, South East and some high central regions. 3 to 4 days duststorm was observed in desert region, considering the average. A part from North, North West, West and Sout West the pressure was recourded above average.

September 1973.

Warm and dry in most part of the country.

In the beginning of the first decade Afghanistan was governed by the persistence of Tropical low pressure and going to the end of the mention period, this Subtropical high pressure cell strengthened more noticeably and associated ridges were extended into the country and kept continue. until mid-second decade. The country as a whole was located in the field of weak pressure gradient and frequent low pressures systems persisted over the country but their effects were not so marked, from the view point of weather change Upper North Wasterly current helped to destroy the frontal system and patches of cloud, were seen in time. In the middle of the 3rd decade, asystem of low pressure again was persisted over the country but was not so effective. Toward the end of the month the country was dominated by high pressure system and the month as awhole was genarlly warm and dry in most part of the country. Considering the dryness of the air, thunderstorm and duststorm accured on the association of one another.

October 1973

Entirely dry but very warm in the North, North West, and South West.

In the first decade of the month, synoptic situations were not altered remarkablly and only on 3rd and 9th, an extention of high pressure ridge was penetrated toword our country. Upper air flow were mostly 30nel and in the begining of the second decade deviated to South Westerly and help made the situation ready for cyclonic activity and since this low pressure system was not so remarkable, therefore caused no atmospheric disturbances. In the 3rd decade, Subtropical high pressure system strengthened its stage to a certain extend and some of their ridges attached our country. Thus its worth saying that our country was attached frequently by cold air masses. Temprature fell in most part of the country and associated frontal systems were not active and moved paralled to the latitude, more particularly in South part of Russia. Thus the month as a whole was entirely dry in most part of the country. Apart from North, Nornth West, West and South West in the rest of the country, temperature was recorded less below normal.

November 1973

Completely warm and dry, but normal in some high ground and desert districts .

Some early stages of the first decade air, consist of some individual attachs of Sub-tropical high pressure cells over the country but on 7th of this month, Upper air movements tended to some westerly direction and help made the condition ready for cyclonic activities. Second decade previled, some high pressure ridges penetration into the country but in the middle of the 3rd decade. Afghanistan was attached by domination of frequent Mediterranean low pressure associated with frontal system. Thus it, s worth saying that the frequent attaches of high pressures properties caused the air to become warm and dry and as a result the monthas a whole was characterized dry all over the country.

Fog rarely formed in some valley districts and duststorm was observed in desert region. In the most part of the country pressure was below normal.

December 1973

Dry all over but relatively cold in some parts.

December started with a sweping in of a deep depression which was active already over South part of Russia. A steady penetration of upper cold air adviction caused the related low pressure to develope and helped to from a secondry low pressure on it over Caspian region. Afterward, the rear high pressure ridges existing cold adviction, strengthened the cold front and was persisted intime over the country until 8th of the month. The second decade of the month was accompained with a series isolated low pressures which were followed one by another, but because of the existing westerly currents, related depressions and associated fronts were not active enough to cause any remarkable change over the country. In the 3rd decade again some of high pressure cells redeveloped over the country and caused the air to become rather cold in most part of the country.

The month as a whole was dry all over but rather cold in some part of the country. Fog formed in some parts and pressure was above average.

Director of the Inistitute
Dr. N. Herman.

Year: 1973 Station: Baghlan Index number: 40914 Latitude: 36°06 N Longitude: 68°39 E Elevation: 55m (Page: 1)

Month	Pressure in mb: 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas: 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm: Monthly total	Max. in 24 hours	Date	No. of days with precipitation: Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	>20	Max. Height of snow in Cm: ABS Max.	Date
Jan.	954.9	953.7	954.4	954.3	971.0	25	939.1	16	6	5	5	5	42.3	13.4	18	0	0	5	2	1	0	0	16	19
Feb.	948.4	947.2	948.7	948.2	961.0	7	930.0	23	6	6	5	6	42.5	20.0	6	1	0	5	1	0	1	0	5	8
Mar.	949.6	948.1	948.4	948.8	962.6	10	933.1	7	6	6	5	6	129.2	33.0	9	1	0	10	3	1	2	1	12	10
Apr.	944.4	943.0	943.8	943.8	953.9	11	936.3	28	5	6	5	5	64.9	21.0	10	1	0	9	2	1	0	1	0	0
May.	943.3	941.5	941.6	942.1	952.5	8	932.5	30	4	5	4	4	22.8	14.0	13	0	0	4	0	1	0	0	0	0
Jun.	937.3	935.4	935.1	936.0	945.9	3	927.0	16	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	935.1	932.6	932.1	933.4	939.2	22	926.7	16	0	0	1	1	-	-	-	0	-	-	-	-	-	-	-	-
Aug.	938.7	936.1	935.9	937.1	943.3	31	929.7	1	0	0	0	0	-	-	-	0	-	-	-	-	-	-	-	-
Sep.	945.8	943.3	943.4	944.3	960.1	27	934.9	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	950.2	947.3	948.2	948.6	954.8	1	942.6	30	1	1	1	1	-	-	-	0	-	-	-	-	-	-	-	-
Nov.	950.6	948.1	949.7	949.7	958.6	12	941.0	3	2	2	2	2	1.0	1.0	26	0	0	1	0	0	0	0	0	0
Dec.	953.5	951.7	952.5	952.7	965.6	22	939.9	7	4	4	3	4	6.8	6.8	11	0	0	0	1	0	0	0	0	0
Year	946.0	944.0	944.5	945.0	971.0	25	926.7	16	3	3	3	3	309.5	33.0	9	3		34	9	4	3	2	16	19

Month	No. of days with....: Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind Velocity in m/s: 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind: 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	6	0	0	0	6	0	0	0	0	1	29	1	3	1	8	E	17	30	1	12	59	4	11	0	0	1	4	0	0	0	1	0	0	0	0	125	77.8
Feb.	3	0	0	0	4	0	0	0	0	13	9	1	4	2	20	N	23	33	3	6	59	5	8	0	0	0	13	1	2	1	1	1	0	0	0	91	x
Mar.	2	0	0	0	1	0	0	0	0	16	5	1	3	2	14	NE	19	61	12	3	49	8	5	1	0	1	20	0	1	0	0	0	0	0	0	87	122.9
Apr.	0	0	4	0	0	0	1	12	0	0	0	1	4	2	24	N	17	51	0	2	78	3	3	0	0	0	13	1	0	0	1	3	0	0	0	85	192.8
May.	0	0	3	0	0	0	0	21	0	0	0	1	3	1	12	S	16	42	1	3	38	4	15	0	0	0	41	1	0	0	0	2	0	0	0	101	251.9
Jun.	0	0	0	0	0	0	0	21	0	0	0	0	4	1	9	E	18	26	4	4	52	6	11	0	2	1	7	1	3	0	1	0	0	0	1	112	375.4
Jul.	0	0	0	0	0	0	0	31	0	0	0	0	3	0	8	NE	2	22	1	15	44	3	12	0	0	0	32	0	0	0	0	0	0	0	0	119	372.8
Aug.	0	0	0	0	0	0	0	31	0	0	0	0	3	0	6	N	7	15	0	9	48	6	7	0	1	0	20	5	3	0	2	0	0	0	0	132	353.0
Sep.	0	0	0	0	0	0	3	28	0	0	0	1	3	0	12	ENE	26	11	1	7	29	16	14	0	0	0	19	0	0	0	0	1	0	0	0	142	287.7
Oct.	0	0	0	0	0	0	1	29	0	0	0	1	4	1	12	N	31	8	0	2	60	3	20	0	2	2	22	0	4	3	0	5	5	6	0	107	x
Nov.	0	0	0	0	0	0	0	0	0	0	12	1	3	1	8	N	20	25	0	2	13	6	31	0	0	2	5	0	0	2	0	0	0	0	0	132	200.4
Dec.	0	0	0	0	5	0	0	0	0	13	25	0	2	0	5	E	3	4	0	3	13	0	25	0	0	1	1	0	0	0	0	1	0	0	0	201	142.9
Year	11	0	7	0	16	0	5	175	0	43	80	1	3	1	24	N	17	328	23	68	542	64	162	1	2	1	227	9	13	6	6	13	5	6	1	1434	-

Year: 1973 Station: Baghlan farm (Page: 1)

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. > 30°C	No. of days with Min. < -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-5.7	0.3	-4.3	-3.3	12	-6.8	13.6	17	-20.5	27	0	8	-	-	-	3.9	5.0	4.3	4.5
Feb.	3.7	10.9	5.8	6.9	12.5	2.3	27.0	23	- 3.6	8	0	0	-	-	-	7.5	8.9	8.6	8.4
Mar.	6.3	13.1	8.2	9.3	14.3	5.0	23.4	23	- 7.5	11	0	0	-	-	-	9.5	10.4	10.0	10.0
Apr.	14.6	22.0	15.8	17.3	23.1	11.8	31.4	28	4.0	1	2	0	87.0	26.5	113.5	15.7	15.9	16.1	15.8
May.	19.2	27.6	19.4	21.6	28.8	14.5	36.4	31	10.1	11	15	0	130.4	41.4	171.8	18.0	16.5	17.3	16.8
Jun.	24.9	36.3	25.3	28.4	37.3	17.2	39.5	30	13.6	1	30	0	265.5	85.7	351.2	20.6	20.4	17.8	19.0
Jul.	25.4	37.2	26.1	29.4	38.1	19.4	41.5	12	17.0	6	31	0	270.7	93.0	363.7	17.5	16.8	15.4	16.2
Aug.	21.3	35.4	23.0	26.8	36.1	16.0	40.4	1	13.0	9	31	0	242.9	75.0	317.9	15.2	14.2	12.4	13.7
Sep.	14.8	28.4	16.4	20.0	29.4	10.6	34.2	6	1.8	28	18	0	172.8	39.2	212.0	11.1	10.2	10.1	10.1
Oct.	8.3	24.2	12.0	15.2	25.1	5.1	29.6	14	0.1	29	0	0	145.2	50.0	195.2	7.5	7.1	7.1	7.1
Nov.	2.5	17.5	6.5	9.0	18.2	0.8	26.9	4	-4.9	23	0	0	-	-	-	5.2	5.5	5.1	5.6
Dec.	-1.8	7.6	1.4	2.6	9.0	-2.8	18.1	1	-9.0	29	0	0	-	-	-	4.3	5.0	4.7	4.6
Year	11.1	21.7	13.0	15.3	23.7	7.8	41.5	12	-20.5	27	127	8	-	-	-	11.3	11.3	10.7	11.0

Month	Depth temperature in °C				Ground temperature in °C											Relative humidity in %				
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	-	4.3	7.4	12.5	-5.0	7.2	-5.0	-0.5	-9.3	-7.4	23.5	17	-17.6	22	91	80	89	87	98	30	50	14
Feb.	-	7.4	8.1	10.9	2.7	17.2	5.4	9.4	21.8	0.4	38.0	27	- 2.9	8	92	71	90	84	100	24	36	20/23
Mar.	-	10.9	10.9	12.0	6.8	21.6	7.1	12.9	24.5	3.9	40.2	3	- 7.0	12	94	70	89	84	97	5/6	27	3
Apr.	-	16.1	14.6	13.7	16.7	29.9	13.9	21.2	32.0	9.8	46.0	30	1.1	1	91	61	88	81	100	13/15	39	4
May.	-	21.7	19.5	16.8	24.8	44.2	17.6	30.3	50.1	12.5	62.5	25	9.1	11	82	47	78	69	99	20	26	31
Jun.	-	27.2	24.2	20.0	32.5	58.4	22.8	40.6	60.0	/	66.1	30	/	/	66	35	57	53	94	1	28	20
Jul.	32.1	29.2	27.2	23.1	32.6	62.9	22.6	42.4	64.4	16.2	64.7	29	14.0	29	55	28	47	43	83	1	18	12
Aug.	30.5	29.0	27.4	24.6	26.0	61.5	19.9	39.3	62.8	12.8	67.0	1	9.7	27	60	26	46	43	74	30	19	17/19
Sep.	26.3	26.1	25.6	24.3	19.6	51.9	14.1	30.7	53.8	7.9	60.1	6	1.0	28/29	66	28	54	48	84	29	18	15
Oct.	20.3	20.5	20.3	21.6	10.1	41.2	8.5	19.3	43.0	/	51.2	10	/	/	68	29	54	47	92	30	15	7
Nov.	22.6	15.5	16.7	19.2	1.6	27.7	2.3	11.5	31.5	1.1	41.1	2	/	/	70	30	53	50	88	26	13	16
Dec.	24.8	9.2	12.0	15.8	-1.4	14.5	-1.1	4.4	17.2	/	28.5	1	/	/	80	54	70	66	96	11	18	7
Year	/	18.1	17.8	17.9	13.9	35.9	10.7	21.8	39.2	/	69.7	29	-17.6	22	76	46	68	63	100	24/13	15	7

Year: 1973 Station: Baniyan Index number: 40945 Latitude: 34°49N Longitude: 67°49E Elevation: 2350m (Page: 2)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with Precipitations Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. Height of snow in cm ABS Max.	Date
Jan.	748.5	747.6	747.9	748.1	753.6	28	739.0	18	5	4	3	4	2.8	1.8	19	0	4	1	0	0	0	0	17	20-21
Feb.	748.9	748.4	748.7	748.7	754.9	10	740.2	7	5	5	4	5	15.0	6.0	6	2	0	4	1	0	0	0	13	7
Mar.	749.6	748.8	748.9	749.1	754.8	21	737.0	9	5	5	5	5	31.9	11.2	9	2	1	4	2	1	0	0	13	10
Apr.	750.4	749.2	749.4	749.7	754.8	17	742.0	14	5	6	4	5	23.6	5.2	13	1	0	7	1	0	0	0	0	0
May.	751.0	749.2	749.9	750.2	757.2	25	743.9	28	4	6	4	5	25.9	10.2	16	0	1	6	0	1	0	0	0	0
Jun.	750.8	748.5	748.9	749.6	755.7	3	741.6	16	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	748.8	746.3	745.8	747.2	751.6	22	741.1	8	1	2	0	1	Tr	Tr	3	1	0	0	0	0	0	0	0	0
Aug.	751.1	748.5	748.0	749.5	753.6	7/24	744.4	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	753.3	750.2	750.7	751.7	755.9	11	746.0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	755.3	752.2	753.0	753.7	758.6	23	748.2	24	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	754.5	751.5	752.4	753.0	760.2	13	744.2	7	1	2	1	1	Tr	Tr	30	1	0	0	0	0	0	0	0	0
Dec.	752.0	750.3	751.0	751.2	758.5	27	743.9	11	3	3	1	2	1.6	1.6	11	0	0	1	0	0	0	0	0	0
Year	751.1	749.2	749.6	750.1	760.2	13	737.0	9	3	3	2	2	100.8	11.2	9	7	6	23	4	2	0	0	17	20/21

Month	No. of days with... Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date
Jan.	5	0	0	0	0	0	0	0	0	12	31	0	1	1	7	E	13
Feb.	7	0	0	0	0	0	0	0	0	20	27	1	2	1	8	E	6
Mar.	8	0	0	0	3	0	0	9	0	16	21	1	3	1	12	WNW	15
Apr.	2	2	2	0	0	0	1	21	0	0	5	0	4	1	9	W	19/28
May.	0	2	3	0	0	0	0	31	0	0	0	0	4	1	16	W	23
Jun.	0	0	0	0	0	0	0	30	0	0	0	0	3	2	14	N	18
Jul.	0	0	0	0	0	0	0	14	0	0	0	0	2	1	12	N	31
Aug.	0	0	0	0	0	0	0	31	0	0	0	0	2	1	12	NW	6
Sep.	0	0	0	0	0	0	0	15	0	0	1	0	2	1	14	NW	28
Oct.	0	0	0	0	0	0	0	0	0	0	22	0	2	1	10	W	1
Nov.	1	0	0	0	0	0	0	0	0	0	30	0	2	1	7	W	26
Dec.	1	0	0	0	0	0	0	0	0	0	31	0	2	1	7	E	17
Year	24	4	5	0	3	0	1	151	0	48	168	0	2	1	16	W	19/28

Month	Directions of wind 36	02	04	Calm	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	0	0	0	2	11	9	5	4	2	7	2	7	6	16	0	0	2	0	175	-
Feb.	0	0	0	4	4	37	0	0	3	15	1	8	8	8	21	7	0	0	114	-
Mar.	1	0	0	0	5	31	6	2	1	5	3	5	18	3	53	12	1	0	102	-
Apr.	2	6	2	2	2	23	5	7	3	4	2	2	23	4	35	6	4	2	106	-
May.	11	2	0	4	3	18	0	1	1	3	2	11	13	6	40	6	6	0	121	-
Jun.	35	2	7	5	2	9	5	4	2	6	0	1	20	4	23	1	6	1	107	-
Jul.	27	4	6	8	1	13	4	2	2	7	1	5	6	1	4	1	9	5	142	-
Aug.	28	4	4	8	3	21	6	8	1	4	2	4	22	1	3	1	1	3	114	-
Sep.	4	1	1	5	2	36	3	3	0	0	1	0	9	0	16	2	3	0	154	-
Oct.	6	0	0	2	3	29	2	4	0	6	0	1	5	4	20	1	2	0	163	-
Nov.	3	0	0	1	1	27	2	2	1	8	1	5	15	1	22	2	0	1	148	-
Dec.	1	0	0	2	0	44	3	1	0	6	0	1	8	1	19	0	0	0	162	-
Year	118	19	20	43	37	502	41	38	14	71	15	50	153	44	271	33	34	12	1608	-

Year: 1973 Station: Bamiyan

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. > 30°C	No. of days with Min. < -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-14.1	-4.8	-10.6	-9.7	-2.7	-15.9	2.4	10	-30.0	21	0	28	-	-	-	16	24	19	20
Feb.	- 5.7	2.3	-2.4	-2.0	4.0	- 7.1	9.4	22	-20.5	8	0	7	-	-	-	31	38	34	34
Mar.	- 1.7	6.4	1.8	2.2	8.2	- 3.5	16.4	24	-20.0	11	0	4	-	-	-	42	43	43	42
Apr.	4.9	14.1	8.1	9.2	15.9	2.8	23.2	29	- 2.0	1	0	0	-	-	-	65	61	66	64
May.	9.1	18.3	11.1	12.6	20.1	6.1	24.7	31	2.5	11	0	0	-	-	-	83	77	87	82
Jun.	13.2	23.5	16.6	17.7	26.1	9.3	29.5	29	7.0	15	0	0	-	-	-	96	116	94	100
Jul.	15.0	26.1	19.3	20.0	28.7	11.5	33.2	16	8.5	29	9	0	-	-	-	112	153	114	124
Aug.	12.0	24.7	17.4	18.1	26.8	9.1	30.8	1	6.9	12	4	0	-	-	-	91	138	98	109
Sep.	6.7	21.4	11.6	13.5	23.6	4.8	28.7	19	- 1.5	30	0	0	-	-	-	68	107	74	83
Oct.	-0.6	15.6	5.4	7.1	17.8	- 1.5	21.4	14	- 4.5	2-28	0	0	-	-	-	37	66	42	48
Nov.	-5.5	10.2	0.0	1.8	11.5	- 5.5	16.9	6	-10.5	27	0	1	-	-	-	24	45	28	31
Dec.	-10.7	1.7	-5.8	-4.8	3.7	-11.2	9.2	31	-18.1	12	0	20	-	-	-	20	29	22	24
Year	1.9	13.3	6.0	7.1	15.3	- 0.1	33.2	16	-30.0	21	13	60	-	-	-	5.7	7.5	6.0	6.3

Month	Depth temperature in °C							Ground temperature in °C						Relative humidity in %						
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.															72	55	64	63	96	17	31	2
Feb.															72	52	64	62	93	25	30	15
Mar.															71	43	60	57	98	8	19	31
Apr.															75	41	62	58	97	25	17	20
May.															71	38	67	36	96	12	15	11
Jun.															63	39	49	37	76	13	24	1
Jul.															65	45	51	54	77	26	31	11
Aug.															65	44	49	53	69	8-18	36	3-4-5
Sep.															68	42	54	40	85	30	26	28
Oct.															62	38	47	47	84	17	16	5
Nov.															56	36	45	44	100	29	15	14
Dec.															69	42	55	55	97	11	18	28
Year															67	43	56	50	100	29	15	11/14

Year: 1973 Station: Bust Index number: 40988 Latitude 31°33N Longitude: 64° 22 Elevation: 780m Page: (3)

Month	Pressure in mb: 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas: 0300GMT	0900GMT	1800GMT	Mean	precipitations in mm: Monthly total	Max. in 24 hours	Date	No. of days with Precipitation: Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	ABS MAX.	Max. Height of snow in Cm: ABS Max.	Date
Jan.	932.2	931.2	931.2	931.5	940.3	6	921.6	16	3	4	2	3	2.2	1.2	14	0	0	2	0	0	0	0	1	1
Feb.	928.5	927.7	927.0	927.7	938.0	8	918.7	22	4	4	3	3	19.9	17.2	24	0	1	1	0	0	1	0	-	-
Mar.	927.0	926.5	925.3	926.3	936.2	11	916.0	7	4	4	3	3	18.7	11.7	17	0	1	3	0	1	0	0	-	-
Apr.	923.2	922.3	921.2	922.1	931.4	1	914.5	24	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0
May.	919.4	918.2	916.9	918.0	926.1	8	910.3	29	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Jun.	913.3	912.0	910.5	911.8	921.0	3	902.1	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	912.0	910.7	908.8	910.3	917.0	22	904.0	5	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	914.6	913.6	911.5	913.1	918.4	10	906.8	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	921.0	920.1	918.6	919.8	926.5	28	914.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	927.3	926.0	925.3	926.1	931.1	22	921.1	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	930.3	928.9	928.7	929.3	935.5	13	922.3	6	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Def.	931.6	930.7	930.7	931.0	939.3	27	922.3	7	3	2	2	2	2.8	2.7	13	0	1	1	0	0	0	0	0	0
Year	923.4	922.3	921.3	922.3	940.3	6	902.1	16	2	2	1	2	43.6	17.2	24	0	3	7	0	1	1	0	-	-

Month	No. of days with . . . . : Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Rime	Frozen dew	Frost	Wind velocity in m/s: 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind: 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	0	0	0	0	1	0	1	0	0	6	23	2	4	2	25	WNW	25	7	4	16	28	15	18	2	0	0	5	0	45	13	9	16	4	4	1	71	-
Feb.	0	0	0	0	0	1	5	5	0	0	3	3	3	2	20	SE	6	9	5	11	35	27	13	2	0	6	10	0	6	6	17	11	0	9	3	60	-
Mar.	0	1	4	0	0	0	6	13	0	0	2	2	4	3	20	SSE	9	8	12	20	27	24	4	3	0	2	13	8	9	10	20	12	4	5	1	66	-
Apr.	0	0	0	0	0	0	3	3	0	0	0	3	3	1	14	W	13	8	22	18	31	80	4	1	1	1	9	4	16	6	17	11	2	7	4	58	-
May.	0	0	0	0	0	0	2	0	0	0	0	2	4	2	20	E	25	7	14	19	12	6	3	0	1	4	16	16	20	37	42	41	10	4	4	29	-
Jun.	0	0	0	0	0	1	2	0	0	0	0	4	3	1	20	NE	17	13	12	12	16	8	3	2	0	0	20	14	14	10	20	14	2	4	6	70	-
Jul.	0	0	0	0	0	4	6	0	0	0	0	4	4	3	30	VRB	17	3	0	3	1	3	12	4	4	3	82	17	8	19	6	13	0	4	3	63	-
Aug.	0	0	0	0	0	0	2	0	0	0	0	4	4	2	13	SSW	26	0	0	1	0	4	0	1	3	0	106	24	6	13	10	6	1	1	2	70	-
Sep.	0	0	0	0	0	2	1	0	0	0	0	2	3	1	12	WNW	4	6	1	3	6	5	0	0	3	5	64	11	15	9	13	8	1	5	0	85	-
Oct.	0	0	0	0	0	0	0	0	0	0	0	2	2	1	10	W	15	7	1	4	15	10	7	3	0	0	15	1	1	2	22	11	0	4	1	134	-
Nov.	0	0	0	0	0	0	0	0	0	0	0	2	2	1	9	SW	26	6	0	0	59	11	2	1	0	0	5	1	4	2	11	0	1	2	0	135	-
Dec.	0	0	0	5	0	0	1	0	0	0	17	3	4	1	18	E	9	8	3	5	43	22	16	2	1	0	9	5	11	0	3	2	0	0	0	118	-
Year	0	1	4	5	1	8	29	21	0	6	45	3	3	2	30	VRB	17	92	74	76	263	155	32	21	13	21	53	101	52	137	190	108	25	43	27	959	-

Year: 1973 Station: Bust

Month	Ordinary temperature in C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min. -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-1.9	8.9	2.2	3.4	10.5	-2.8	19.6	17	-9.6	28	0	0	-	-	-	3.8	4.0	3.9	3.9
Feb.	5.8	18.7	10.6	12.2	20.1	4.9	26.4	22	-1.0	8	0	0	-	-	-	6.4	6.3	6.3	6.3
Mar.	10.1	22.7	14.8	16.1	24.1	8.1	32.2	25	-2.1	11	3	0	-	-	-	9.6	9.1	8.8	9.1
Apr.	16.7	30.6	21.1	23.3	32.0	14.0	39.8	29	6.4	7	17	0	-	-	-	6.7	7.6	6.6	6.9
May.	22.9	35.9	26.3	28.4	37.7	18.9	42.0	31	15.5	18	31	0	-	-	754.0	9.6	10.6	8.8	9.7
Jun.	29.2	41.6	31.9	34.3	43.9	24.0	46.4	13	19.4	1	30	0	-	-	904.2	10.2	12.2	10.1	10.5
Jul.	28.2	39.6	32.0	31.4	42.3	24.8	46.0	12	21.4	31	31	0	-	-	762.0	16.7	20.1	16.8	18.0
Aug.	25.0	38.0	29.5	30.8	40.6	21.4	45.0	1	18.4	29	31	0	496.3	223.9	720.2	12.4	17.9	13.7	14.6
Sep.	17.6	32.9	23.0	24.8	35.2	14.9	41.2	4	9.0	30	28	0	342.9	126.6	469.5	8.3	11.5	9.1	9.5
Oct.	10.3	27.6	16.5	18.5	29.6	7.7	36.0	10	3.3	2	14	0	241.8	118.1	359.9	4.6	5.6	5.3	5.3
Nov.	2.9	21.2	8.9	11.6	22.9	1.8	30.5	5	-4.2	10	1	0	-	-	-	3.2	6.1	3.8	4.4
Dec.	0.5	14.5	4.8	6.9	16.0	-0.7	21.4	4	-8.6	28	0	0	-	-	-	4.5	5.3	4.6	4.8
Year	13.9	27.7	18.4	20.1	29.6	11.4	46.4	13	-9.6	28 Jan	186	0	-	-	-	8.0	9.7	8.2	8.6

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.															68	37	54	51	92	5	16	29
Feb.															67	31	49	47	98	28	14	18
Mar.															74	34	51	51	100	6-7	17	10-13
Apr.															55	26	41	39	95	4	11	29
May.															34	18	26	26	50	7	10	9
Jun.															25	15	21	20	36	12	9	17
Jul.															41	28	35	34	82	19	9	5
Aug.															39	27	34	33	54	8	9	21
Sep.															41	23	32	31	53	27	9	4
Oct.															36	16	28	26	54	24	8	11
Nov.															42	25	33	33	79	30	11	5
Dec.															71	32	51	49	96	9	13	30
Year.															49	26	38	37	100	6-7	8	11

Year: 1973 Station: Chekhcharan Index number: 40.942 Latitude: 65° 16́ N Longitude: 34° 34'E Elevation: 2230m (Page: 4)

Month	Pressure in mb: 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas: 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm: Monthly total	Max. in 24 hours	Date	No. of day with precipitation: Trace	0.1-0.5	0.6-5.0	5.1-10	10.1-15	15.1-20	20	Max Height of snow in Cm: ABS Max.	Date
Jan.	777.6	776.8	776.6	777.0	783.0	7-27	768.6	18	5	5	3	4	15.5	8.0	16	0	0	1	2	0	0	0	23Cm	18
Feb.	776.9	776.8	776.8	776.9	781.7	10	769.0	23	6	5	4	5	24.4	8.5	24	0	2	6	1	0	0	0	30Cm	2
Mar.	777.0	776.6	776.1	776.7	782.9	20	767.1	7	5	6	5	5	44.1	10.0	4	1	5	4	4	0	0	0	9Cm	9
Apr.	777.4	776.1	776.1	776.7	781.6	1	772.3	24	5	6	4	5	28.1	15.1	13	0	2	6	0	0	1	0	0	0
May	777.3	775.8	776.1	776.6	782.2	8	771.1	29	3	[illegible]	2	3	14.6	13.0	15	0	0	1	0	1	0	0	0	0
Jun.	775.6	773.6	773.5	774.4	782.2	3	769.2	16	1	1	0	1	2.6	2.6	7	0	0	1	0	0	0	0	0	0
Jul.	773.5	770.8	771.1	771.9	776.5	22	767.7	7	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	776.0	773.4	773.0	774.4	778.0	21	769.1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	776.8	776.0	776.1	776.5	780.8	11	771.9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	781.6	778.9	779.4	780.2	784.5	22	774.4	24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	781.3	778.5	779.2	779.9	786.6	13	772.0	7	2	2	1	1	3.1	3.1	26	0	0	1	0	0	0	0	0	0
Dec.	779.5	777.9	778.6	778.8	788.4	26	771.8	7	4	3	2	3	7.8	5.5	9	0	1	2	1	0	0	0	9	11
Year	777.5	775.9	776.0	776.6	788.4	26	767.1	7	3	3	2	2	140.2	15.1	13	1	10	22	8	1	1	0	30	2

Month	No. of days with: Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand and dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind Velocity in m/s: 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind: 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours and tenth
Jan.	4	0	0	0	4	0	0	0	0	0	31	1	1	0	06	NNE	13	2	0	6	0	1	9	0	0	0	2	0	2	0	0	17	0	0	0	209	-
Feb.	6	0	0	0	3	0	0	0	0	0	27	1	1	1	20	W	4	3	1	5	1	4	3	0	0	0	6	0	3	0	0	21	0	0	0	177	-
Mar.	7	1	0	0	0	0	0	0	0	0	24	1	3	1	16	SW	7	2	0	7	12	37	27	2	0	0	12	1	8	2	4	16	0	1	1	116	-
Apr.	1	0	2	2	0	0	0	0	0	0	9	1	3	1	10	SW	2	11	3	7	8	15	6	3	0	3	11	0	10	8	20	10	0	1	0	124	-
May.	0	0	0	0	0	0	0	0	0	0	1	0	2	1	10	W	19	18	0	12	3	0	3	0	2		7	0	11	2	5	22	0	7	2	154	-
Jun.	0	0	1	0	0	0	0	0	0	0	0	0	2	0	12	N	7-16	42	4	2	2	0	0	0	0	0	2	0	2	3	0	5	0	12	3	163	-
Jul.	0	0	0	0	0	0	0	0	0	0	0	0	2	0	08	NNW	18	40	1	3	1	0	1	0	0	0	2	0	1	2	2	11	1	18	4	161	-
Aug.	0	0	0	0	0	0	0	0	0	0	0	0	2	1	12	N	6	62	3	3	3	0	2	0	0	0	1	1	2	0	0	6	0	7	8	150	-
Sep.	0	0	0	0	0	0	0	0	0	0	13	0	1	0	10	N	10	18	1	0	1	0	1	0	0	0	0	0	7	4	2	21	1	3	1	180	-
Oct.	0	0	0	0	0	0	0	0	0	0	31	0	2	0	7	N	22	14	0	1	1	0	0	0	0	0	2	0	0	12	1	19	2	5	0	191	-
Nov.	1	0	0	0	0	0	2	0	0	0	30	0	3	1	17	W	7	1	0	8	7	1	4	2	0	0	6	0	13	20	14	4	0	0	1	159	-
Dec.	5	0	0	0	0	0	0	0	0	0	31	1	2	1	6	SSW	8	3	9	2	8	6	9	0	0	7	1	23	35	4	2	0	3	1	3	132	-
Year	24	1	3	2	7	0	2	0	0	0	197	0	2	1	20	W	4	216	22	56	47	64	65	7	2	10	52	25	94	57	50	152	7	55	23	1916	

Year: 1973 Station: Chekhcharan

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-19.7	-9.2	-17.6	-15.2	-6.3	-22.6	2.9	17	-44.0	27	0	31	----	----	----	1.5	2.3	1.6	1.7
Feb.	- 8.8	0.1	- 5.5	- 4.7	2.3	-11.0	7.8	22	-27.4	8	0	17	-	-	-	3.0	4.4	3.5	3.6
Mar.	- 2.0	5.9	0.7	1.5	7.9	- 3.8	16.0	24	-21.5	11	0	4	-	-	-	4.5	5.5	5.0	4.9
Apr.	5.7	14.8	7.7	9.2	17.3	2.6	25.0	28-29	- 2.1	15	0	0	-	-	-	6.7	6.1	6.9	6.4
May.	9.7	20.7	10.5	13.2	22.9	4.2	27.9	31	- 1.6	10	0	0	-	-	-	8.2	7.0	7.0	7.2
Jun.	13.4	27.7	16.8	18.8	29.6	6.3	33.3	29	1.8	4	16	0	323.2	90.4	413.6	9.3	10.1	8.2	9.0
Jul.	15.3	29.6	19.2	20.7	31.9	8.5	36.8	16	4.4	28	22	0	372.6	111.1	483.7	9.8	13.0	9.2	10.2
Aug.	11.7	27.5	16.9	18.4	29.8	5.7	34.6	1	2.9	22	14	0	415.0	131.8	546.8	7.7	11.5	7.4	8.6
Sep.	5.1	23.4	10.0	13.1	25.9	0	29.9	9	-8.0	30	0	0	286.1	71.1	357.2	5.8	9.0	5.4	6.7
Oct.	- 3.2	17.1	3.2	6.3	19.2	- 6.9	22.4	11	-14.0	3	0	5	-	-	-	3.7	8.0	4.0	5.2
Nov.	- 9.3	12.3	- 3.3	0.6	14.5	-11.0	19.4	17	-17.3	11	0	17	-	-	-	2.1	5.4	2.6	3.4
Dec.	-13.3	0.5	- 8.4	- 6.6	3.1	-14.3	10.3	10	-24.2	29	0	21	-	-	-	2.0	3.6	2.6	2.8
Year	0.4	14.2	4.2	6.3	16.5	- 3.5	36.8	16	-44.0	27	52	95	-	-	-	5.4	7.2	5.3	5.8

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.															74	65	73	71	92	1	44	9
Feb.															80	68	80	76	95	19	42	28
Mar.															79	57	74	70	96	4	26	28
Apr.															73	39	67	54	94	6	17	26-27
May															68	30	56	51	91	25	16	19
Jun.															60	27	43	45	90	8	17	16
Jul.															58	32	42	43	68	21	21	29-30
Aug.															56	31	39	42	71	31	22	6
Sep.															66	31	43	46	93	8	19	5-28
Oct															74	41	51	54	95	20	20	4
Nov.															64	36	51	50	96	26	20	15-20
Dec.															83	55	77	72	93	9	29	2
Year															70	43	58	56	96	4/26	16	19

Year: 1973 Station: Chardarah Index number: 40 Latitude 36°42N Longitude: 68 48E Elevation: 405m (Page:

Month	Pressure in mb 0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with precipitation Trace	0.1–0.5	0.6–5	5.1–10	10.1–15	15.1–20	20	Max. Height snow in Cm ABS Max.	Date
Jan.																								
Feb.																								
Mar.																								
Apr.																								
May.																								
Jun.																								
Jul.																								
Aug.	962.1	960.4	959.4	960.6	967.6	31	953.1	1	0	0	0	0	0	0	0	0	0	0	0	0.	0	0	0	0
Sep.	969.5	968.1	967.3	968.3	986.5	27	960.1	9	1	1	1	1	0.2	0.2	27	0	1	0	0	0.	0	0	0	0
Oct.	974.2	972.1	972.1	972.8	981.0	31	965.1	30	1	1	1	1	0	0	0	0	0	0	0	0.	0	0	0	0
Nov.	975.9	973.4	973.8	974.3	985.0	21	964.0	19	3	2	2	2	5.3	2.0	7	0	0	3	0	0	0	0	0	0
Dec.	978.2	977.0	977.4	977.6	991.4	27	965.2	7	5	4	2	3	5.5	3.4	11	1	0	3	0	0.	0	0	0	0
Year	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Month	No. of days with Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand and dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours and tenth
Jan.																																					
Feb.																																					
Mar.																																					
Apr.																																					
May.																																					
Jun.																																					
Jul.																																					
Aug.	0	0	0	0	0	0	0	20	0	0	0	1	3	1	6	NW	7	26	17	6	4	5	6	8	17	20	23	0	1	0	4	3	5	1	18	84	3569
Sep.	0	0	0	0	0	1	3	27	0	0	0	1	4	2	14	SW	26	36	3	3	9	21	12	2	10	28	14	0	1	1	1	7	3	6	11	72	2973
Oct.	0	0	0	0	0	1	0	0	0	0	0	1	1	2	14	NW	30	10	1	1	2	4	6	6	6	17	16	3	8	3	2	16	6	18	9	114	2733
Nov.	0	0	0	0	2		3	20	0	0	12	0	2	2	14	NNW	6	19	0	1	0	5	10	1	5	4	7	11	13	4	5	24	12	24	11	84	2006
Dec.	1	0	0	0	1	0	1	13	15	0	25	1	1	2	11	SE	30	10	1	5	0	2	14	26	15	13	10	8	7	4	4	10	6	5	7	100	1474
Year	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Year: 1973 Station: Chardarah

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min. -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.																			
Feb.																			
Mar.																			
Apr.																			
May.																			
Jun.																			
Jul.																			
Aug.	23.8	35.3	23.1	27.4	36.5	18.1	40.6	1	15.7	28	31	0	2673	829	3502	18.8	19.3	19.1	18.9
Sep.	16.5	28.7	16.8	20.7	30.2	12.5	34.9	6	3.5	28	19	0	2078	623	2701	13.2	13.6	12.7	13.1
Oct.	9.8	24.4	11.5	15.7	25.6	6.9	30.4	13	2.5	29	2	0	1494	517	2011	9.9	12.7	10.2	11.0
Nov.	3.4	17.3	6.0	9.2	18.6	1.6	25.8	4	-3.5	10	0	0	—	—	—	6.6	8.4	6.9	7.5
Dec.	-1.7	9.1	1.6	3.2	10.3	-2.9	18.4	1	-7.0	29	0	0	—	—	—	4.9	6.0	5.3	5.6
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Month	Depth temperature in °C							Ground temperature in °C							Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.																						
Feb.																						
Mar.																						
Apr.																						
May.																						
Jun.																						
Jul.																						
Aug.	30.7	29.1	27.2	24.2	27.7	61.3	21.8		62.3	16.8	69.2	1	13.9	9	63	33	68	54	89	28	21	30
Sep.	26.2	25.9	24.7	24.1	19.5	50.8	15.3		53.1	10.8	61.1	1	1.2	27	69	35	66	56	97	27	25	6-17
Oct.	20.3	20.7	21.7	22.1	11.3	42.3	9.7		43.6	4.2	49.9	11	0.2	1	81	41	77	63	95	26	27	4-5-6
Nov.	14.3	15.6	16.8	19.9	3.4	29.0	4.1		30.4	1.9	39.2	4-5	-6.0	23	83	44	74	66	100	8-29	24	14
Dec.	8.0	10.2	13.2	16.5	-3.0	18.4	0.1		19.7	-6.2	29.5	1	-13.3	30	89	54	80	73	100	11	26	4
Year	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—

Year: 1973 Station: Darullaman Index number: 40--- Latitude: 34 27N Longitude: 69 06E Elevation: 1825m (Page: 6)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with precipitations Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. Height of snow in Cm ABS Max.	Date
Jan.	821.9	818.4	818.5	819.3	824.1	28	807.3	19	4	4	2	3	26.4	8.6	18	2	2	2	3	0	0	0	12	17
Feb.	819.7	819.1	819.3	819.4	826.5	9	810.2	25	4	4	2	3	124.5	35.0	6	0	0	4	2	1	1	2	62	7
Mar.	818.9	818.3	818.0	818.4	823.9	19	805.3	10	5	5	2	4	55.0	18.8	7	2	1	7	1	1	1	0	3	1
Apr.	817.9	816.7	816.7	817.2	822.9	1	810.6	14	4	6	4	4	79.0	28.5	4	2	1	5	0	3	0	1	0	0
May.	816.0	814.6	815.1	815.3	821.4	25	808.9	28	3	4	3	3	16.8	4.5	4	4	2	7	0	0	0	0	0	0
Jun.	813.0	811.3	811.5	812.0	818.4	3	804.1	16	1	2	1	1	Tr	Tr	0	2	0	0	0	0	0	0	0	0
Jul.	811.5	809.3	309.3	810.2	815.6	21	806.0	26	2	3	2	2	1.6	1.2	19	2	1	1	0	0	0	0	0	0
Aug.	813.3	811.2	810.8	812.0	816.8	6	805.8	12	1	2	1	1	Tr	Tr	-	1	0	0	0	0	0	0	0	0
Sep.	816.6	814.3	814.4	815.2	819.4	28	810.9	2	1	2	1	1	Tr	Tr	-	1	0	0	0	0	0	0	0	0
Oct.	819.1	817.6	818.5	818.6	822.8	22	814.8	1	1	1	0	1	Tr	Tr	-	1	0	0	0	0	0	0	0	0
Nov.	821.3	819.0	819.9	820.2	825.3	13	813.7	7	1	2	1	1	14.2	14.2	30	0	0	0	0	1	0	0	0	0
Dec.	821.5	819.9	820.5	820.6	825.0	28	813.3	16	3	3	2	3	4.8	2.0	16	1	0	4	0	0	0	0	5	1
Year	817.6	815.8	816.0	816.5	826.5	9	804.1	16	2	3	2	2	322.3	35	6	18	7	30	6	6	2	3	62	7

Month	No. of days with ... Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Directions	Date
Jan.	9	0	0	0	0	0	4	0	0	7	31	2	3	3	14	[illegible]	19
Feb.	10	0	0	0	0	0	0	0	0	0	28	2	3	2	7	S	2
Mar.	4	3	5	2	0	0	0	4	0	12	19	2	3	3	14	S	9
Apr.	0	1	13	0	0	0	0	16	0	0	1	1	3	2	18	W	25
May.	0	0	12	10	0	0	1	22	0	0	0	1	3	2	11	N	12
Jun.	0	0	0	0	0	0	2	30	0	0	0	1	2	2	14	N	13
Jul.	0	0	7	6	0	0	0	21	0	0	0	1	2	2	15	NE	19
Aug.	0	0	0	2	0	0	0	16	0	0	0	1	2	2	9	E	6
Sep.	0	0	1	6	0	0	1	28	0	0	0	1	2	2	8	N	7
Oct.	0	0	1	0	0	0	0	5	0	0	22	1	2	1	8	N	6
Nov.	1	0	0	0	1	0	0	0	0	0	28	1	3	1	11	S	8
Dec.	4	0	0	0	2	0	0	3	0	0	30	1	3	1	11	S	27
Year	28	4	39	26	3	0	8	145	0	19	159	1	3	2	18	W	25

Month	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	28	0	4	0	0	7	0	3	20	83	1	3	13	0	37	34	0	11	4	197.0
Feb.	23	2	2	0	0	0	0	5	31	70	1	7	13	0	30	22	0	16	2	161.6
Mar.	48	2	6	7	0	7	2	5	15	38	1	10	5	1	37	42	7	11	4	170.3
Apr.	45	4	11	23	2	8	2	13	2	32	1	4	5	2	30	25	11	9	11	221.2
May.	42	3	16	22	3	13	2	23	9	26	0	2	4	1	23	15	15	14	15	281.1
Jun.	49	13	22	15	1	11	4	7	4	11	1	2	7	2	25	10	10	21	25	366.0
Jul.	67	11	21	18	9	19	3	2	1	9	2	1	1	2	13	4	23	23	9	331.3
Aug.	55	20	18	27	13	16	2	3	3	5	0	1	0	1	10	9	26	30	9	353.1
Sep.	46	27	27	15	8	14	5	6	4	10	1	2	4	3	7	7	23	25	6	310.0
Oct.	37	21	12	4	5	9	5	18	23	21	3	3	2	2	12	7	18	13	33	300.2
Nov.	23	11	2	4	2	2	1	9	32	24	5	3	11	2	18	7	10	18	56	254.0
Dec.	5	3	1	1	0	5	5	17	28	33	5	5	16	7	10	14	14	12	67	208.3
Year	468	117	142	136	43	111	31	111	172	360	21	43	81	223	252	306	157	203	241	3154.1

Year: 1973 Station: Darullaman Page: 6)

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-7.8	-0.4	-6.5	-4.2	0.6	-11.1	6.3	3	-20.5	20	0	18	-	-	-	2.9	3.2	3.1	3.1
Feb.	-5.6	1.6	-3.0	-2.2	2.8	- 9.1	8.2	19	-16.1	3	0	14	-	-	-	3.6	4.6	4.4	4.2
Mar.	2.3	9.3	[illegible]	15.2	[illegible]	[illegible]	19.1	25	- 7.4	2	0	0	-	-	-	6.2	6.2	6.4	6.2
Apr.	10.2	17.9	10.4	12.4	19.1	4.2	26.2	29	- 1.2	1	0	0	105.7	30.9	136.6	9.5	8.6	9.7	9.2
May.	15.7	22.4	13.5	16.3	24.0	6.2	27.9	23	6	11	0	0	156.5	36.7	193.2	11.2	9.9	10.9	10.4
Jun.	20.7	29.9	17.7	21.4	31.3	8.2	35.7	30	4.1	6	26	0	227.3	62.2	289.5	13.0	10.8	11.1	11.1
Jul.	22.7	31.2	21.9	24.4	32.7	14.0	37.5	31	8.3	13	28	0	223.5	75.0	298.5	18.0	15.4	16.4	16.5
Aug.	20.5	30.7	20.7	23.1	32.2	11.1	35.5	2	4.0	12	31	0	233.0	69.9	302.9	16.1	14.4	15.5	14.9
Sep.	15.9	27.5	15.0	18.9	29.0	7.4	31.7	6	1.6	13	15	0	201.4	49.7	251.1	12.3	11.1	11.5	11.3
Oct.	7.1	20.9	5.2	10.4	22.4	-1.4	26.0	12	-5.0	4-5	0	0	163.6	51.6	215.2	6.6	6.0	5.9	5.9
Nov.	0.7	16.2	0.5	5.2	18.6	- 4.2	24.0	18	- 8.5	12	0	0	-	-	-	4.3	5.0	4.4	4.5
Dec.	-3.1	6.1	-2.3	0.0	8.8	-5.5	12.8	7	-11.5	29	0	1	-	-	-	4.3	4.2	4.4	4.3
Year	8.3	17.8	8.1	10.9	19.3	1.6	37.5	31	-20.5	20	100	33	-	-	-	9.0	8.3	8.6	8.5

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	-0.5	1.6	4.9	8.5	-9.3	8.5	-7.7	-2.8	10.6	-13.4	20.5	9	-24.3	20	79	55	80	71	100	17	31	4
Feb.	-0.3	1.0	3.3	6.5	-3.5	13.5	-3.9	2.6	11.8	-11.3	26.6	19	-19.9	4	87	67	87	80	100	1	33	28
Mar.	6.8	5.5	5.5	6.4	3.3	20.9	1.7	9.7	24.1	- 2.8	45.0	27	- 8.9	2-11	82	52	78	70	100	7-8	22	20
Apr.	13.6	11.4	10.2	9.0	13.2	30.3	7.9	17.9	35.4	19.0	52.5	29	- 4.5	1	77	45	78	68	99	3	23	11
May.	20.0	16.5	14.6	12.2	-	-	-	-	50.3	5.7	67.2	29	- 0.5	11	63	38	71	60	98	16	20	22
Jun.	26.9	22.7	19.8	15.9	30.8	64.8	15.5	39.7	67.5	6.8	71.2	11-12	3.2	6	53	25	56	49	97	5-29	19	14-16
Jul.	29.5	26.5	23.6	19.3	31.8	63.9	20.3	41.1	66.2	13.4	71.5	12	6.0	30	65	35	62	57	98	20-21	18	30
Aug.	28.6	26.6	24.5	-	27.6	62.5	19.5	38.8	63.6	10.2	71.6	2	3.8	12	65	32	62	55	100	7	16	11
Sep.	25.0	24.0	23.0	21.1	19.8	51.9	13.1	30.3	55.5	6.0	63.5	2	1.0	14	66	30	66	56	97	24-26	17	12
Oct.	16.6	17.9	18.8	19.1	8.0	40.9	3.4	18.3	42.9	4.5	49.2	2	- 9.2	23	65	24	66	53	96	25	12	2
Nov.	10.1	11.7	14.0	15.9	-0.7	26.4	-4.0	7.9	28.0	- 8.9	42.2	5	-14.0	12	67	28	70	55	100	6	14	11
Dec.	3.8	6.4	9.2	12.3	-5.2	13.9	-5.2	0.8	17.3	- 9.2	27.0	12	-15.5	27	85	45	84	72	100	15-16	22	27
Year	15.0	14.3	14.3	-	-	-	-	-	39.4	1.7	71.6	2	-24.3	20	71	40	72	62	100	17	12	2

Year: 1973 Station: Beshoo Index number: 40996 Latitude: 30°26 N Longitude: 63°18 E Elevation: 590m (Page: 7)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with precipitations Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. snow in cm ABS Max.	Date	Height of snow in Cm
Jan.	-	-	-	-	-	-	-	-	2	2	2	2	10.4	5.4	3	0	0	1	1	0	0	0	3	3	
Feb.	-	-	-	-	-	-	-	-	2	2	1	2	2.0	2.0	24	0	0	1	0	0	0	0	0	0	
Mar.	947.4	946.5	944.8	946.1	-	-	-	-	3	2	2	2	4.4	2.6	16	1	0	2	0	0	0	0	0	0	
Apr.	943.2	942.0	940.6	942.0	950.4	1	933.1	24	3	3	2	3	1.8	1.8	3	0	0	1	0	0	0	0	0	0	
May.	939.9	938.3	936.9	938.9	948.3	8	931.1	29	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	
Jun.	934.1	932.4	930.7	932.3	942.0	3	922.3	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jul.	932.3	930.8	928.8	930.5	936.3	21	925.1	5	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	
Aug.	935.3	933.7	931.9	933.6	939.7	30	927.2	12	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Sep.	942.4	941.2	939.5	941.1	958.1	29	934.6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oct.	958.3	946.7	946.2	947.0	952.3	21	941.1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nov.	951.8	950.4	950.2	950.8	958.3	12	941.8	4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Dec.	954.8	952.9	952.7	953.5	960.9	27	946.7	9	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
Year	-	-	-	-	-	-	-	-	2	2	1	1	18.6	5.4	3	1	0	5	1	0	0	0	3	3	

Month	No. of days with... Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	36	Directions of wind 02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	2	0	0	0	0	0	5	5	0	1	25	2	2	2	12	W	25	36	0	0	4	0	0	0	0	0	11	0	0	0	34	49	0	16	0	78	192.8
Feb.	0	0	0	0	0	0	10	0	0	0	1	2	3	2	17	NW	7	49	0	0	4	0	5	0	0	0	4	0	0	0	2	54	0	13	0	93	162.7
Mar.	0	0	0	0	0	0	3	1	0	0	3	2	3	1	9	NW	9-10	32	0	0	6	0	7	0	1	0	16	0	6	0	16	69	0	16	0	79	236.3
Apr.	0	0	1	0	0	0	1	0	0	0	0	1	2	1	12	NNW	20	18	0	0	5	0	6	0	0	0	4	0	2	0	30	36	0	30	11	98	279.7
May.	0	0	0	0	0	0	0	0	0	0	0	1	2	1	5	N	5	21	0	0	0	0	1	0	1	1	8	1	5	11	17	40	0	42	12	88	338.0
Jun.	0	0	1	0	0	0	1	0	0	0	0	2	2	2	7	S	11	4	0	0	0	0	2	0	2	2	7	1	25	42	4	38	2	20	23	68	360.2
Jul.	0	0	0	0	0	4	3	1	0	0	0	3	4	2	18	NW	25	2	0	0	0	0	0	0	0	0	10	2	28	58	21	46	1	16	2	62	302.1
Aug.	0	0	0	0	0	7	3	0	0	0	0	3	4	2	38	NW	7	0	0	0	0	0	0	0	0	0	4	1	0	21	48	38	46	1	9	3	68	329.0
Sep.	0	0	0	0	0	9	2	0	0	0	0	2	3	1	11	NW	7	0	0	0	1	0	0	0	0	0	0	0	30	1	73	123	24	4	7	0	103	-
Oct.	0	0	1	0	0	1	1	0	0	0	0	1	2	1	8	W	18	5	0	0	0	0	0	0	0	0	12	7	7	17	7	12	0	8	1	153	175.1
Nov.	0	0	0	0	0	2	0	0	0	0	14	1	2	0	5	NW	7	7	0	1	2	0	0	0	0	0	2	7	5	15	12	6	0	8	0	175	276.8
Dec.	0	0	0	0	0	3	0	0	0	0	21	1	2	0	7	SW	23	3	1	1	2	0	0	0	0	0	0	4	12	18	8	9	0	4	2	184	155.9
Year	2	0	3	0	0	26	29	7	0	1	64	2	3	1	38	NW	7	197	1	2	24	0	21	0	4	3	67	32	128	240	222	429	8	189	54	1249	-

Year: 1973 Station: Deshoo

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour Pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. > 30°C	No. of days with Min. < -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-2.7	10.2	3.6	4.1	12.8	-4.4	25.6	16	-13.5	28	0	3	-	-	-	-	-	-	-
Feb.	5.3	21.4	12.9	13.5	23.2	4.3	29.4	20-22	- 5.0	8	0	0	-	-	-	-	-	-	-
Mar.	9.9	25.4	15.9	17.6	27.8	8.1	36.3	23	- 6.7	12	9	0	-	-	-	-	-	-	-
Apr.	17.4	32.9	22.0	24.6	34.6	13.4	42.2	29	4.5	1	25	0	-	-	-	46	49	4,7	4.7
May.	24.4	37.2	26.7	29.6	40.3	17.0	43.7	31	11.8	18	31	0	-	-	-	60	57	53	5.6
Jun.	28.4	42.0	32.6	34.6	44.6	21.0	47.5	16	15.1	5	30	0	-	-	-	54	66	55	5.9
Jul.	28.3	40.8	32.6	34.4	43.5	23.8	46.8	12	17.6	30	31	0	-	-	-	66	84	73	7.5
Aug.	24.6	39.2	29.6	31.5	41.7	20.5	45.8	1	14.8	11	31	0	-	-	-	63	86	66	7.0
Sep.	17.9	33.7	22.6	25.1	36.5	14.4	41.9	4	8.2	28	27	0	-	-	-	50	65	48	5.5
Oct.	9.6	29.5	17.1	19.5	31.8	7.8	37.8	11	2.8	30	20	0	-	-	-	35	52	41	4.5
Nov.	21.4	23.1	9.5	12.3	25.3	3.0	32.5	5	-5.4	29	6	0	-	-	-	27	41	28	3.3
Dec.	-0.9	15.3	5.7	7.5	18.1	-1.9	23.4	4	-10.3	28	0	1	-	-	-	33	39	32	3.5
Year	13.7	29.2	19.2	21.1	31.7	10.6	47.5	16	-13.5	28	210	4	-	-	-	-	-	-	-

Month	Depth temperature in °C							Ground temperature in °C							Relative humidity in %						
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	8.8	8.8	12.2	15.7	-3.5	18.5	4.2	7.8	25.5	-	32.1	17	-	-	-	-	-	-	-	-	-	-
Feb.	15.9	14.2	14.6	15.8	3.8	34.3	13.4	18.9	35.9	-	44.6	20	-	-	-	-	-	-	-	-	-	-
Mar.	21.0	18.8	18.6	18.3	8.8	42.6	15.0	25.2	44.8	-	58.5	24	-	-	-	-	-	-	-	-	-	-
Apr.	26.8	23.7	24.4	20.9	21.0	52.3	16.7	33.0	53.6	-	64.0	30	-	-	23	10	18	17	45	3	6	1-2
May.	31.3	27.8	26.0	23.4	27.9	[illegible]	22.4	37.4	55.5	-	62.5	25	-	-	20	9	15	15	46	2	5	18-22
Jun.	36.0	32.5	29.9	27.0	32.5	59.8	27.7	43.3	61.0	-	65.5	15	-	-	14	8	11	11	29	11	5	5
Jul.	36.0	33.4	31.7	29.0	30.1	60.6	29.0	43.5	62.7	-	70.4	12	-	-	17	11	15	14	31	13	5	11
Aug.	33.3	31.2	31.3	29.5	25.1	59.1	25.2	40.4	61.2	-	67.7	1	-	-	21	12	16	15	30	31	6	6
Sep.	29.8	28.4	28.9	28.4	19.3	53.7	17.9	33.6	55.1	-	62.0	6	-	-	24	13	18	18	34	27	7	6
Oct.	24.2	23.4	24.8	25.7	11.3	47.4	11.3	26.2	49.2	-	56.5	9	-	-	29	13	21	21	47	30	8	5
Nov.	17.5	17.4	19.8	22.4	2.6	38.2	3.6	17.0	39.6	-	51.2	4	-	-	36	15	23	24	51	28	8	4
Dec.	12.6	12.0	16.1	19.2	-1.5	26.9	1.5	10.8	29.0	-	37.3	1	-	-	46	22	33	33	76	9	6	11
Year	24.4	22.6	23.0	22.9	14.8	45.5	15.6	28.1	47.8	-	70.4	12	-	-	-	-	-	-	-	-	-	-

Year: 1973 Station: Faizabad Index number: 40904 Latitude: 37°07 N Longitude: 70°31 E Elevation: 1200m (Page: 9)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with precipitation Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	>20	Max. Height of snow in Cm ABS Max.	Date
Jan.	890.9	889.5	890.6	890.9	901.7	26	881.0	13	5	5	4	5	47.3	8.2	29	2	0	4	6	0	0	0	1	30
Feb.	888.1	887.3	887.8	887.8	897.2	7	874.5	23	6	6	5	6	62.6	20.3	9	2	1	6	4	0	0	1	7	2
Mar.	888.5	887.9	887.6	887.9	895.7	11	877.1	7	7	6	5	6	127.8	23.8	5	1	2	7	4	1	1	2	1	10
Apr.	886.3	883.9	884.7	885.0	892.1	11	878.8	20	6	5	6	6	93.6	29.5	10	0	0	12	3	1	0	1	0	0
May.	884.7	883.4	883.4	883.9	893.2	8	877.0	29/30	4	4	5	4	79.3	16.0	27	1	0	7	4	1	1	0	0	0
Jun.	881.0	878.6	878.8	879.6	888.7	3	870.3	16	1	2	1	1	1.2	1.2	12	0	0	1	0	0	0	0	0	0
Jul.	879.0	875.8	875.6	876.9	882.6	22	870.3	16	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	882.2	878.8	879.0	880.2	885.4	31	873.8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	887.1	884.0	885.1	885.6	896.2	27	878.8	1	1	1	1	1	1.0	1	27	1	0	1	0	0	0	0	0	0
Oct.	891.1	887.7	888.9	889.4	896.0	23	883.1	24	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	891.0	888.1	889.2	889.6	898.1	13	882.0	19	2	2	3	2	4.6	3.6	26	1	0	2	0	0	0	0	0	0
Dec.	891.4	889.4	890.4	890.5	902.2	27	882.0	7	3	3	3	3	6.5	3.9	21	0	0	3	0	0	0	0	0	0
Year	886.8	884.5	885.1	885.6	902.2	27	870.3	16	3	3	3	3	423.9	29.5	10	8	3	43	21	3	2	4	7	2

Month	No. of days with... Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	12	0	0	0	3	0	0	0	0	9	29	1	1	0	12	W	25	20	2	0	0	3	3	0	0	0	2	1	2	2	0	4	0	00	209	130.1
Feb.	6	0	0	0	4	0	0	2	0	3	15	0	1	1	15	W	26	25	3	1	1	1	3	1	1	0	5	1	0	7	0	2	1	47	161	94.5
Mar.	5	0	0	0	0	0	0	6	0	1	6	1	2	2	20	SW	30	64	0	1	4	0	2	3	1	5	15	0	0	20	0	6	0	14	122	127.1
Apr.	0	0	5	0	0	0	1	4	0	0	0	1	2	2	25	SW	18	38	2	4	2	1	10	1	5	1	7	2	1	28	0	3	2	28	123	183.3
May.	0	0	8	0	0	0	0	16	0	0	0	0	2	1	20	W	13	42	0	0	6	0	3	1	2	5	8	2	1	19	0	4	1	21	135	255.3
Jun.	0	1	1	0	0	0	0	18	0	0	0	0	3	0	12	SW	10	38	3	4	5	2	4	1	2	1	3	2	2	7	2	17	5	60	136	364.1
Jul.	0	0	0	0	0	0	0	15	0	0	0	0	3	1	12	SW	30	29	1	3	5	5	4	2	0	1	6	10	1	42	4	11	3	1	117	364.7
Aug.	0	0	0	0	0	0	0	20	0	0	0	0	3	1	12	SW	2	21	0	1	4	2	4	0	0	3	4	7	5	54	1	2	3	7	127	351.2
Sep.	0	0	0	0	0	0	1	25	0	0	0	0	3	1	16	SW	7	20	0	4	0	3	10	0	1	1	2	4	1	67	0	5	0	2	120	299.7
Oct.	0	0	0	0	0	0	0	28	0	0	31	0	2	0	16	SW	15	16	0	0	4	4	4	1	0	2	4	1	0	39	0	2	14	7	159	265.8
Nov.	1	0	0	0	1	0	0	16	0	5	12	0	1	0	8	SW	26	16	0	0	1	1	3	0	0	5	10	1	0	11	0	2	01	8	181	193.6
Dec.	2	0	0	0	0	0	1	0	0	19	26	0	1	0	14	SE	29	11	0	0	0	0	5	1	0	0	3	0	0	7	0	30	0	4	214	197.9
Year	26	1	14	0	8	0	3	150	0	37	119	0	2	1	25	SW	18	340	11	18	32	22	55	11	12	24	69	21	13	303	7	71	15	26	65	1804	2827.3

Year: 1973 Station: Faizabad

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min. -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-5.9	1.3	-3.6	-2.7	3.5	-6.8	11.5	15	-19.0	27	0	6	-	-	-	3.6	3.8	3.9	3.8
Feb.	0.3	7.2	2.6	3.5	8.4	-0.6	16.5	22	-11.4	8	0	1	-	-	-	5.8	5.8	6.3	6.0
Mar.	4.1	10.7	5.8	7.0	12.3	3.0	19.9	23	- 7.0	11	0	0	-	-	-	7.1	6.9	7.3	7.0
Apr.	11.7	20.6	13.3	15.2	21.9	9.6	29.0	29	1.3	1	0	0	-	-	-	10.7	9.9	11.5	10.8
May.	16.1	23.1	16.2	18.1	24.9	12.3	31.5	31	7.2	21	2	0	-	-	-	13.8	12.5	14.0	13.4
Jun;	23.0	33.3	23.0	25.6	34.8	15.4	38.6	30	11.1	1	30	0	-	-	-	11.9	9.4	11.6	10.9
Jul.	26.0	35.6	28.0	28.9	37.1	18.7	40.8	12	15.5	9	31	0	-	-	-	10.9	9.1	9.2	9.6
Aug.	22.3	33.8	25.4	26.6	35.7	16.5	40.6	1	14.0	31	31	0	-	-	-	9.8	8.7	8.8	8.8
Sep.	16.0	27.8	18.6	20.5	29.5	11.4	33.7	5	2.5	28	18	0	-	-	-	8.0	6.7	7.0	6.9
Oct.	8.3	22.7	11.1	14.1	24.2	4.8	27.6	12	1.0	29	0	0	-	-	-	5.6	5.2	5.4	52
Nov.	2.5	17.5	5.7	8.6	19.2	0.7	26.3	5	-3.6	23	0	0	-	-	-	4.2	4.3	4.5	4.4
Dec.	-3.2	9.7	0.4	2.3	11.4	-3.7	16.5	4	- 8.6	28	0	1	-	-	-	3.8	4.2	4.2	4.1
Year	10.1	20.3	12.2	14.0	21.9	6.8	40.8	12	-19.0	27	112	8	-	-	-	7.9	7.2	7.8	7.6

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	Max.	Date	ABS Min.	Date
Jan.	2.4	4.1	7.2	-	-4.9	10.6	-2.5	1.2	13.2	-6.3	25.0	16	15.3	27	86	58	82	76	99	13	23	16
Feb.	6.1	5.7	7.2	-	0.6	15.2	2.9	7.1	16.9	-1.1	25.5	18	-8.0	8	91	58	84	78	100	13/10	22	28
Mar.	10.1	9.0	9.6	-	4.3	18.9	4.7	10.2	21.2	1;7	28.5	19	-3.0	11/12	83	55	77	70	98	16	20	2
Apr.	17.8	15.2	14.3	-	19.4	27.4	11.2	19.9	32.5	8.0	44.0	30	2.5	12	77	42	75	65	96	1/10	19	9
May.	21.3	19.6	18.5	-	20.4	37.8	15.5	26.1	41.3	11.2	52.5	24/25	5.0	21	75	46	78	67	97	21	20	31
Jun.	[illegible]	26.2	24.0	20.3	32.2	61.5	19.5	38.7	64.0	13.0	71.0	25	9.0	1	43	18	42	37	84	11/13	10	9/16
Jul.	35.0	30.9	28.5	24.3	32.7	65.7	24.2	43.5	67.2	15.0	72.5	11	12.0	9	33	16	24	26	57	7,8,27	6	11/12
Aug.	34.2	30.8	29.3	26.0	28.9	61.8	20.5	39.2	63.6	12.1	69.0	2	9.0	12	36	16	27	27	58	10	8	10
Sep.	29.1	27.1	26.9	25.4	21.1	52.8	13.8	30.6	54.9	6.6	63.0	5	-2.0	28	44	19	33	32	93	28	6	19
Oct.	21.3	20.5	21.8	22.5	10.0	43.9	5.6	20.8	46.0	-0.7	53.5	8	-6.0	6	50	20	41	35	72	26	3	5/6
Nov.	13.7	14.2	16.8	19.6	0.5	30.6	1.0	11.0	32.5	-6.4	45.0	3	-14.0	23	60	26	50	44	98	27	6	14
Dec.	6.1	7.9	11.5	15.0	-5.0	20.3	-3.7	4.3	22.3	-10.2	29.4	19	-17.5	28	78	35	68	60	100	22	6	29
Year	19.0	17.6	18.0	-	13.4	37.2	9.3	21.1	39.6	3.6	72.5	11	-17.5	28	63	34	57	52	100	13/10/22	3	5/6

Year: 1973 Station: Farah Index number: 40974 Latitude: 32°22 N Longitude: 62°11 E Elevation: 700m (Page: 10)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with Precipitation Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	20	Max. of snow in Cm ABS Max.	Hight of snow in Cm Date
Jan.	944.0	943.6	943.7	943.7	952.9	25	930.6	16	3	3	3	3	1.0	1.0	4	2	0	1	0	0	0	0	1	4
Feb.	939.9	939.1	932.5	939.1	950.0	8	926.8	22	4	5	3	4	14.0	6.0	6	0	0	3	1	0	0	0	0	0
Mar.	937.7	937.9	936.7	937.5	949.0	11	926.4	7	5	5	4	4	2.5	1.5	17	0	2	1	0	0	0	0	0	0
Apr.	934.2	933.8	932.1	933.3	943.2	1	925.3	24	5	4	4	4	3.0	3.0	3	0	0	1	0	0	0	0	0	0
May.	931.1	930.4	929.0	930.1	939.7	8	923.3	29	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Jun.	925.1	924.3	923.0	924.1	934.3	3	915.3	15	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	922.8	922.2	920.4	921.7	928.1	22	917.4	14	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	925.3	924.9	923.4	924.6	929.3	30	919.0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	932.6	932.2	930.8	931.9	941.3	30	926.0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	938.9	938.3	937.2	938.0	943.2	22	934.7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	942.2	941.3	941.0	941.4	950.0	12	933.0	6	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Dec.	943.5	942.9	942.8	943.1	951.0	22/23	933.8	7	2	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0
Year	934.8	934.2	932.8	934.0	952.9	25	915.3	15	2	2	2	2	20.5	6.0	6	3	2	5	1	0	0	0	1	4

Month	No. of days with . . . Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Rime	Frozen dew	Frost	Wind velocity in m/s 0300GMT	0900GMT	1300GMT	ABS Max. speed	Direction	Date
Jan.	2	0	0	0	0	0	0	0	0	0	20	4	5	4	13	NW	19
Feb.	0	0	2	0	2	0	5	0	0	0	3	4	4	4	16	E	6
Mar.	0	0	4	0	0	0	0	0	0	0	1	5	5	4	16	ESE	17
Apr.	0	0	2	0	0	0	0	2	0	0	0	4	6	4	15	SW	23
May.	0	0	0	0	0	0	0	0	0	0	0	4	6	4	15	NW	16
Jun.	0	0	0	0	0	0	1	0	0	0	0	5	6	3	14	N	20
Jul.	0	0	0	0	0	0	1	0	0	0	0	4	5	3	17	NW	5
Aug.	0	0	0	0	0	0	1	0	0	0	0	5	6	2	12	N	12
Sep.	0	0	0	0	0	0	3	0	0	0	0	4	5	2	15	WNW	7
Oct.	0	0	0	0	0	0	0	0	0	0	0	1	2	0	8	NW	15
Nov.	0	0	0	0	0	0	0	3	0	0	7	1	2	0	10	W	7
Dec.	0	0	0	0	0	0	0	10	0	0	17	1	2	1	9	ES	9
Year	2	0	8	0	2	0	11	15	0	0	48	3	4	2	16	ESE	6/17

Month	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	50	11	2	1	3	10	10	2	8	3	0	17	13	17	29	25	29	44	1	1026
Feb.	24	11	1	1	3	14	15	1	6	1	1	2	2	12	18	15	24	67	6	-
Mar.	32	8	3	2	2	16	12	6	8	5	2	7	10	21	25	17	34	30	8	2654
Apr.	44	9	4	1	2	7	6	4	5	9	1	7	8	16	33	10	26	28	10	1943
May.	56	7	2	3	0	0	2	0	0	4	0	1	6	14	22	19	44	64	4	00
Jun.	58	9	3	1	0	0	1	0	2	0	0	1	3	12	29	22	24	64	11	3383
Jul.	28	8	1	1	2	0	2	1	0	2	0	4	3	14	21	29	42	72	18	3436
Aug.	47	7	2	2	1	1	1	1	0	0	1	0	1	9	22	14	55	38	46	3539
Sep.	16	5	1	1	0	2	1	0	1	0	0	1	1	5	19	18	64	44	61	3312
Oct.	18	0	0	0	1	11	0	1	0	0	0	0	0	0	0	0	37	30	150	312.7
Nov.	36	0	0	0	0	9	0	0	0	1	0	1	0	0	50	1	23	8	101	2691
Dec.	65	0	1	1	6	0	15	0	12	0	2	0	0	1	1	0	34	0	14	7	60	1851
Year	474	75	20	29	14	85	50	28	30	17	5	32	48	20	295	160	416	496	476	-

Year: 1973 Station: Farah

Month	Ordinary temperature in °C												Evaporation (Piche)				Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean	
Jan.	-0.6	9.2	3.7	4.3	10.6	-1.7	20.5	16	-9.3	21	0	0	-	-	-	4.9	4.4	4.4	4.6	
Feb.	7.5	18.5	12.3	13.0	20.4	6.6	26.5	22	-2.1	8	0	0	-	-	-	6.7	5.9	6.9	6.9	
Mar.	11.1	28.5	15.4	16.5	24.1	9.3	33.3	23	-1.4	12	4	0	-	-	-	7.9	6.7	7.8	7.6	
Apr.	18.2	30.1	23.1	24.1	32.2	15.0	42.0	28	8.2	1	18	0	-	-	-	10.6	10.5	10.1	10.5	
May.	24.3	35.1	26.7	28.9	36.9	20.5	42.7	31	16.5	4	31	0	-	-	-	15.1	18.8	14.5	16.2	
Jun.	31.2	41.5	33.3	35.1	44.4	25.9	46.5	13	20.6	2	30	0	-	-	-	14.0	18.7	16.5	16.6	
Jul.	30.4	41.1	33.2	35.0	43.4	26.2	47.0	12	21.2	10	31	0	-	-	-	12.4	14.3	12.8	13.1	
Aug.	28.9	40.0	31.9	33.9	42.4	25.6	45.6	1	21.0	28	31	0	-	-	-	12.2	14.9	13.8	13.9	
Sep.	20.7	34.1	26.3	27.4	36.2	17.5	41.3	6	10.0	28	28	0	-	-	-	9.5	12.8	11.6	10.4	
Oct.	15.3	29.6	21.3	22.4	31.7	10.9	36.7	11	2.8	31	20	0	-	-	-	6.9	11.5	8.5	9.1	
Nov.	5.3	22.6	11.4	13.5	24.3	3.2	31.6	2	-2.1	14	6	0	-	-	-	3.7	8.5	4.9	5.8	
Dec.	1.7	15.5	7.4	8.5	17.1	0.5	22.1	1	-5.9	28-29	0	0	-	-	-	2.9	4.9	3.3	3.7	
Year	16.2	28.3	20.5	21.9	30.3	13.3	47.0	12	-9.3	21	199	0	-	-	-	8.9	10.9	9.6	9.8	

Month	Depth temperature in °C							Ground temperature in °C							Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.															63	35	55	52	98	4	13	31
Feb.															68	28	50	47	91	24	11	20
Mar.															58	25	42	41	92	19	10	4
Apr.															51	25	37	37	91	3	10	24
May.															50	33	41	41	73	6	6	10
Jun.															31	24	32	30	80	12	7	29
Jul.															28	18	25	24	44	26	8	16
Aug.															31	20	29	27	50	31	8	9
Sep.															39	23	34	32	59	7-8	12	11-12
Oct.															38	28	33	33	54	24	19	7-8
Nov.															39	31	35	35	61	26	24	5
Dec.															40	27	31	32	59	31	16	12
Year															45	26	37	36	98	4	6	10

Year: 1973 Station: Gardiz Index number: 40970 Latitude 33°37 N Longitude: 69°14 E Elevation: 2350m (Page: 11)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max in 24 hours	Date	No. of days with precipitation Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. Height of snow ABS Max.	Date
Jan.	766.9	766.9	767.4	767.0	771.9	2	758.5	18	5	4	4	4	31.8	14.4	16	0	2	8	0	1	0	0	25.0	17
Feb.	768.3	768.4	768.8	768.5	773.5	9	760.5	25	5	5	3	4	96.0	30.4	22	0	1	3	2	1	0	2	32.0	8/9
Mar.	768.3	768.4	768.4	768.4	773.7	25	757.8	10	4	5	4	4	47.7	14.6	7	0	1	6	1	1	0	0	2.0	1
Apr.	768.8	768.4	767.9	768.4	772.3	1	761.3	14	3	5	4	4	54.8	16.1	6	1	2	3	2	1	1	0	0	0
May.	767.5	766.9	766.7	767.1	772.7	25	761.9	16	2	4	3	3	6.6	3.8	16	2	2	3	0	0	0	0	0	0
Jun.	765.2	764.7	764.4	764.8	770.4	2-3	757.4	16	1	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0
Jul.	764.5	763.7	763.3	764.0	769.6	21	760.0	5	2	4	3	3	80.3	28.5	5	0	1	5	3	0	0	2	/	/
Aug.	765.7	765.1	764.5	765.2	768.6	23	760.7	8/12	1	2	2	2	13.7	6.0	15	0	2	3	1	0	0	0	0	0
Sep.	768.8	768.0	767.5	768.2	771.6	28	765.1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	771.2	770.1	770.6	770.7	774.4	21	766.5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	771.8	770.7	771.1	771.3	775.7	14	766.2	7	1	2	1	1	6.1	6.1	30	0	0	0	1	0	0	0	0	0
Dec.	770.1	769.7	769.6	769.9	773.8	28	763.0	16	2	3	2	2	5.5	3.2	10	0	1	2	0	0	0	0	1	1/10/12
Year	768.1	767.5	767.5	767.7	775.7	14	757.4	16	2	3	2	2	342.5	30.4	22	4	12	33	10	4	1	4	-	-

Month	No. of days with... Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Rime	Frezing dew	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS M. speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	11	0	0	0	6	0	0	0	0	0	31	5	3	4	16	W	19	7	0	5	134	65	2	1	2	0	1	0	0	17	0	13	0	0	0	1	-
Feb.	9	0	0	0	0	0	0	0	0	0	28	6	3	5	16	ENE	6	3	1	4	117	56	3	1	0	0	2	0	1	20	0	11	2	1	0	2	-
Mar.	5	0	0	0	0	0	0	9	0	14	17	5	5	6	16	W	10	15	3	1	82	61	3	3	1	0	4	0	0	40	2	18	4	2	9	0	2126
Apr.	0	3	3	1	0	0	0	30	0	0	1	5	6	4	16	SW	19	16	1	0	79	43	5	3	6	3	13	2	2	35	4	6	0	1	11	0	2523
May.	0	0	8	3	0	0	0	31	0	0	0	3	5	5	18	WNW	9	23	1	3	59	55	9	6	4	0	13	0	1	45	1	8	1	9	6	4	3070
Jun.	0	0	2	2	0	0	0	11	0	0	0	4	6	6	22	N	15	58	0	3	81	8	11	0	9	3	13	1	3	8	0	7	2	1	32	0	3697
Jul.	0	0	17	8	0	0	0	30	0	0	0	3	4	5	20	S	3	6	0	1	126	8	23	12	3	0	18	0	1	21	0	9	0	3	7	1	3005
Aug.	0	0	8	11	0	0	0	31	0	0	0	3	4	4	16	ENE	1/15	10	0	2	116	6	25	11	4	1	16	3	1	23	1	8	0	12	9	0	3539
Sep.	0	0	1	7	0	0	0	27	0	0	0	4	5	5	18	N	26	3	0	0	129	3	5	0	0	0	15	3	5	65	3	7	0	1	1	0	3303
Oct.	0	0	1	2	0	0	0	31	0	0	12	4	5	4	18	N	10	16	4	1	118	4	2	0	1	0	5	1	3	48	7	9	0	3	16	0	3300
Nov.	1	0	0	0	0	0	0	1	0	0	28	4	4	4	16	SW	7-8	18	0	1	108	11	1	0	1	0	1	0	0	45	18	22	9	1	11	2	2719
Dec.	3	0	0	0	0	0	0	0	0	0	31	4	3	3	14	N	27	35	0	1	124	13	7	0	7	0	5	0	1	42	4	7	0	2	0	0	2371
Year	29	3	40	34	6	0	0	201	0	14	148	4	4	5	22	N	15	210	10	22	273	333	96	16	68	7	106	10	33	409	40	125	9	36	102	10	-

Year: 1973 Station: Gardiz

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. >30°C	No. of days with Min. <-10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-11.9	-4.2	-10.4	-8.2	-2.0	-15.6	2.3	4	-28.5	27	0	25	-	-	-	2.4	3.4	2.7	2.8
Feb.	-5.8	1.1	- 4.7	-3.0	3.3	- 8.2	7.5	21	-18.0	4	0	11	-	-	-	3.4	4.8	3.8	4.0
Mar.	0.3	8.0	1.9	3.4	9.4	- 4.2	19.5	24	-10.0	11	0	1	-	-	-	5.3	5.1	5.6	5.3
Apr.	7.9	16.1	9.1	10.9	18.1	4.6	25.3	29	- 0.7	1	0	0	-	-	-	7.9	7.2	7.9	7.6
May.	14.6	22.1	13.4	15.9	23.7	8.4	26.3	26	3.0	11	0	0	-	-	-	9.9	8.4	9.3	9.0
Jun.	20.6	28.2	20.0	22.6	30.0	14.7	33.2	30	10.3	1	18	0	-	-	-	11.5	10.4	12.5	10.9
Jul.	20.2	27.6	19.8	22.0	29.5	15.9	33.4	13	13.0	4	14	0	-	-	-	17.7	13.9	18.5	16.2
Aug.	19.2	27.8	19.2	21.8	29.7	14.9	33.0	4	11.8	19	15	0	-	-	-	15.7	12.5	18.0	14.8
Sep.	14.2	24.8	15.5	17.9	26.4	9.7	29.5	2	2.0	30	0	0	-	-	-	11.2	9.6	13.8	10.9
Oct.	6.0	17.9	7.7	10.4	19.3	1.5	23.6	11	-1.7	30	0	0	-	-	-	5.7	7.1	6.2	6.1
Nov.	-0.8	12.6	0.4	4.3	14.0	-3.9	18.8	5	-8.8	12	0	0	-	-	-	3.4	5.7	3.4	4.2
Dec.	-6.6	4.8	-4.5	-1.8	6.2	-8.4	11.4	31	-13.0	28-29	0	10	-	-	-	3.2	3.9	3.3	3.5
Year	6.4	15.5	7.2	9.6	17.3	2.4	33.4	13	-28.5	27	47	47	-	-	-	8.1	7.6	8.7	7.9

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	-0.1	-0.2	-	7.2					7.1	-12.3	16.0	29	-26.6	27	84	71	82	80	100	17-31	44	4
Feb.	1.2	1.2	-	5.6					17.2	- 8.2	30.0	21	-16.0	4	81	71	83	79	100	6	52	4
Mar.	6.8	5.9	-	6.1					27.8	- 3.7	39.9	25	-12.0	2	79	49	76	68	100	8	23	20
Apr.	14.6	12.9	-	10.2					36.2	2.9	48.0	29	- 3.5	1	75	41	70	62	100	3/6	20	2
May.	22.1	19.9	-	15.4					46.3	6.5	57.0	27	0.3	11	60	32	61	53	99	15	17	11
Jun.	28.6	26.3	-	19.5					54.3	12.6	62.2	30	9.0	1	48	27	52	42	87	22	17	23
Jul.	28.5	26.5	-	22.5					53.3	19.9	62.1	3	12.0	30	74	39	80	65	98	17	15	13
Aug.	29.7	27.6	-	23.8					53.2	13.4	59.8	4	9.9	19	70	34	81	61	97	7	17	24
Sep.	26.1	24.7	-	23.7					49.0	7.7	55.7	3	0.5	30	68	31	77	56	96	2	21	13
Oct.	17.8	17.3	17.6	20.3					38.4	- 1.5	43.8	11	-5.5	2	61	35	57	49	95	17	20	4
Nov.	10.5	10.3	13.2	15.8					27.1	- 7.1	33.0	2	-12.9	12	58	40	52	49	100	30	28	4
Dec.	4.0	4.1	7.8	11.2					16.3	-10.5	-	-	-	-	82	47	73	66	98	1	21	29
Year	15.8	14.7	-	15.1					35.5	2.1	-	-	-	-	70	44	70	61	100	6/8/30	15	13

Year : 1973 Station : Ghazni Index number : 40 968 Latitude: 33 32N Langitude : 68 25 E Elevation : 2183m (Page: 12)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitations in mm Monthly totle	Max. in 24 hours.	Date	No. of days with-Precipitation Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 – 15	15,1 – 20	> 20	Max hight of snow in Cm ABS Max.	Date
Jan.	784,2	783,8	784,4	784,2	789,6	2	774,0	19	5	4	3	4	260	9,4	18	0	1	6	2	0	0	0	21	19
Feb.	785,3	785,1	785,4	785,3	791,0	9	777,7	25	4	4	3	4	130,1	42,0	6	0	1	4	1	1	0	3	65	7-8
Mar.	784,9	784,7	784,4	784,7	790,0	19/21	774,5	9	4	5	4	4	46,3	23,2	30	21	22	3	0	1	0	1	25	1
Apr.	785,0	784,0	783,6	784,1	789,2	1	778,0	13	4	5	3	4	24,7	7,0	3	0	1	4	2	0	0	0	0	0
May.	783,6	782,2	782,0	782,8	789,0	25	777,0	29	2	4	3	3	18,3	14,5	16	5	0	1	0	1	0	0	1	16
Jun.	781,2	779,9	779,1	780,2	786,6	2	772,4	16	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	–	–	–	–	–	–	–	–	1	3	3	3	47,40	42,3	7	0	2	2	0	0	0	1	0	0
Aug.	–	–	–	–	–	–	–	–	1	1	2	2	4,3	3,6	15	0	2	1	0	0	0	0	0	0
Sep.	–	–	–	–	–	–	–	–	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	787,7	786,1	786,5	786,9	791,0	21	783,0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	788,5	787,7	787,5	787,8	792,5	14	781,6	7	1	1	1	1	12,0	1,1	30	0	0	1	0	1	0	0	0	0
Dec.	787,1	786,5	786,7	786,8	790,8	31	779,3	16	2	2	2	2	4,2	2,0	9	2	0	3	0	0	0	0	8	10
Year	–	–	–	–	–	–	–	–	2	3	2	3	292,9	42,3	7	8	10	25	5	4	0	5	65	7-8

Month	No. of days with... Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand and duststorm	Dew	Rime	Frozen dew	Frost	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max. Speed.	Directions of Wind Direction.	Date.	36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun – shine in hours. and tents.
Jan.	9	0	0	0	10	0	3	0	0	0	31	5	2	3	18	S	19	179	0	0	0	0	1	0	0	0	31	0	0	2	0	3	0	0	2	30	–
Feb.	10	0	0	0	3	0	3	0	0	0	28	5	2	4	10	N	2	165	0	1	0	0	1	1	0	0	17	0	0	0	0	3	0	0	0	36	–
Mar.	4	0	0	0	2	0	3	14	0	0	18	3	4	4	28	N	11	157	0	0	6	0	10	0	2	0	47	0	0	2	2	3	1	2	1	24	227,4
Apr.	1	0	1	0	0	0	6	18	0	0	1	4	4	2	28	SE	10	110	1	2	2	0	7	8	1	1	66	3	1	2	0	5	2	6	3	20	239,5
May.	0	0	5	3	0	0	4	0	0	0	0	4	4	4	21	S	2	137	3	0	0	0	11	2	1	4	51	0	5	0	0	10	2	5	3	14	309,9
Jun.	0	0	1	0	0	0	0	0	0	0	0	4	3	4	10	N	15	126	4	1	6	1	13	1	6	3	25	0	8	0	0	6	0	6	23	11	379,7
Jul.	0	0	7	2	0	0	4	3	0	0	0	2	3	2	15	NW	4	54	0	0	6	0	11	9	9	6	55	0	20	4	0	3	2	7	13	49	326,0
Aug.	0	0	5	5	0	0	3	0	0	0	0	3	3	3	12	SE	4	68	0	0	8	1	10	20	3	11	49	0	19	6	0	11	2	1	17	22	357,4
Sep.	0	0	0	0	0	0	2	0	0	0	0	4	4	2	9	W	30	97	0	3	6	0	7	7	6	8	69	0	3	2	0	1	0	0	6	25	331,7
Oct.	0	0	0	0	0	0	0	0	0	0	11	4	3	2	9	W	19	120	0	3	8	0	6	0	2	10	49	0	2	2	1	1	1	5	4	34	329,5
Nov.	2	0	0	0	0	0	1	2	0	0	26	3	3	3	7	S	8	129	0	2	2	1	4	3	4	7	54	2	2	4	0	1	3	8	7	7	274,8
Dec.	5	0	0	0	1	0	0	0	0	0	31	4	3	4	8	SSW	11	175	0	9	1	0	0	0	1	1	13	1	1	0	0	0	2	14	18	12	169,6
Year	31	3	19	10	16	0	29	37	0	0	146	4	3	3	28	N/SE	11/10	1517	8	21	45	3	72	51	35	51	526	6	61	24	3	47	15	54	97	284	

Year : 1973 Station : Ghazni

Month.	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No. of days with Max, > 30°C	No. of days with Min. < -10°C	0300 -1500	1500 -0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-13,0	- 4,9	-11,3	- 9,9	- 3,0	-15,9	1,6	30	-27,4	27	0	26	-	-	-	1,8	2,6	2,0	2,1
Feb.	- 6,7	1,1	- 5,3	- 3,6	2,2	- 8,6	6,0	11	-18,4	8	0	12	-	-	-	3,0	4,3	3,4	3,7
Mar.	0,4	8,3	2,8	3,9	9,7	- 1,7	20,0	25	-11,0	2	0	1	-	-	-	4,7	4,6	4,8	4,7
Apr.	8,9	17,2	10,3	12,1	19,1	5,2	26,2	28	- 0,8	15	0	0	161,8	60,7	2225	7,1	6,7	7,0	7,0
May.	15,0	23,2	14,9	17,2	24,7	8,5	28,4	31	4,6	11	0	0	268,5	99,0	3675	7,9	6,7	7,2	7,1
Jun.	20,9	30,0	21,4	23,7	31,7	13,8	34,9	30	9,5	1	27	0	280,3	167,3	4476	7,4	7,3	6,8	7,0
Jul.	21,0	30,1	21,7	23,8	31,8	15,9	35,0	13	13,7	21	28	0	178,1	142,9	3210	13,8	11,3	13,7	12,6
Aug.	19,1	29,5	20,9	23,1	31,2	14,7	33,5	5	12,0	31	26	0	268,9	117,6	3865	10,3	9,8	10,8	10,0
Sep.	13,1	25,9	14,5	17,9	27,3	8,8	30,3	6	2,3	30	2	0	277,1	108,8	3859	5,3	5,1	5,0	5,0
Oct.	5,4	19,1	7,0	10,5	20,3	1,9	24,7	11	- 4,6	2	0	0	-	-	-	4,0	3,7	3,0	3,2
Nov.	- 1,3	12,5	0,5	4,2	14,2	- 3,3	19,6	3	- 9,6	12	0	0	-	-	-	2,3	3,6	2,4	2,8
Dec.	- 6,5	4,3	- 4,0	- 2,1	5,2	- 7,6	11,4	31	-11,9	12	0	8	-	-	-	2,2	2,6	2,5	2,5
Year	6,4	16,4	7,8	10,1	17,9	2,7	35,0	13	-27,4	27	81	47	-	-	-	5,7	5,7	5,8	5,7

Month.	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.															-	-	-	-	-	-	-	-
Feb.															68	65	66	67	100	6	35	27
Mar.															70	44	61	58	100	17-20	12	20
Apr.															63	38	58	53	96	14	17	29
May.															47	25	44	38	94	16	07	20
Jun.															30	17	27	25	54	12	7	28-14
Jul.															56	27	53	46	91	17	11	12
Aug.															46	24	43	37	93	16	8	12
Sep.															34	15	29	26	71	21	5	13
Oct.															33	17	30	26	59	20	6	2-3
Nov.															41	25	36	33	96	30	13	2
Dec.															53	34	53	48	100	16	7	28
Year															-	-	-	-	-	-	-	-

Year: 1973 Station: Ghelmin Index number: 40941 Latitude: 34°53 N Longitude: 65°18 E Elevation: 2070m (Page: 13)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with precipitation Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. Height of snow in Cm ABS Max.	Date
Jan.	802.9	801.9	802.3	802.5	810.2	27	794.0	18	6	5	5	5	43.7	15.7	16	0	0	6	2	0	1	0	40	19
Feb	801.7	801.4	801.3	801.5	808.1	11	791.8	23	5	5	4	5	41.8	10.3	23	0	1	3	4	1	0	0	46	11
Mar.	801.9	800.9	800.8	801.4	807.5	21	791.2	7	6	5	5	5	42.4	9.1	4	0	2	12	1	0	0	0	0	0
Apr.	801.8	799.9	800.1	800.9	806.7	1	795.7	24	5	5	5	5	25.2	6.3	12	1	0	5	2	0	0	0	0	0
May.	801.6	799.3	800.1	800.5	807.4	8	794.0	30	3	4	2	3	11.0	4.6	26	0	0	5	0	0	0	0	0	0
Jun.	800.5	798.1	798.5	799.2	806.3	3	792.7	16	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	798.6	795.4	796.1	796.9	802.0	22	792.3	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	801.0	797.9	798.8	799.5	803.5	21/23/24	794.1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	804.2	800.8	801.6	802.4	807.0	29	796.6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	807.2	803.7	804.8	805.5	810.9	22	798.7	24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	807.1	803.7	804.3	805.2	813.5	13	796.8	7	1	2	0	1	5.7	5.7	26	0	0	0	1	0	0	0	0	0
Dec.	805.5	803.7	803.9	804.6	813.6	27	796.7	7	3	2	2	2	18.2	10.6	9	0	0	5	0	1	0	0	9	10
Year	802.8	800.6	801.0	801.7	813.6	27	791.2	7	2	2	2	2	188.0	15.7	16	1	3	36	10	2	1	0	46	11

Month	No. of days with . . . Snow	Hail	Thunder-storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	9	0	0	0	0	0	0	0	0	0	31	1	1	1	9	N	1/19	4	2	10	0	0	2	0	0	0	12	1	3	0	0	4	0	0	3	207	-
Feb.	7	0	0	0	0	0	0	0	0	0	26	1	1	1	8	S	5	4	0	1	0	0	3	1	0	1	14	6	4	7	0	6	0	1	0	176	-
Mar.	4	1	0	0	0	0	0	15	0	16	16	1	3	1	9	N/S	30/9	17	1	1	1	0	3	2	0	0	55	6	4	5	1	4	0	5	1	142	-
Apr.	0	0	4	1	0	0	0	10	0	0	3	0	3	1	14	S	30	14	4	6	1	1	1	7	0	6	22	5	10	2	0	10	4	8	5	134	-
May.	0	0	4	1	0	0	0	3	0	0	0	0	3	1	13	SE	6	33	6	3	0	0	5	0	0	2	11	1	3	2	1	12	5	11	6	147	-
Jun.	0	0	0	0	0	0	0	27	0	0	0	0	3	0	13	NNW	20	32	0	0	1	1	0	0	0	0	3	0	1	0	0	1	8	27	14	152	355.5
Jul.	0	0	0	0	0	0	0	29	0	0	0	0	4	1	9	N	2	43	1	1	1	0	1	0	0	0	1	0	0	0	0	2	3	57	7	131	371.3
Aug.	0	0	0	0	0	0	0	0	0	0	0	0	4	1	9	N	7	46	4	8	0	0	1	0	0	0	5	0	0	0	0	0	4	21	14	145	353.7
Sep.	0	0	0	0	0	0	0	29	0	0	4	0	3	1	11	N	23	44	1	2	0	0	0	0	0	0	0	0	0	0	0	2	5	29	5	152	306.7
Oct.	0	0	0	0	0	0	0	31	0	0	31	0	2	0	6	N	31	34	0	2	0	0	0	0	0	1	6	0	0	0	1	0	2	20	3	179	280.0
Nov.	1	0	0	0	0	0	0	0	0	9	29	0	2	0	10	S	28	17	1	1	0	0	4	0	0	0	19	0	0	0	0	2	0	7	1	188	229.7
Dec.	6	0	0	0	0	0	0	0	0	31	31	0	1	0	12	S	8	5	0	0	0	0	0	0	0	0	14	0	0	0	1	5	2	0	2	219	194.9
Year	27	1	8	2	0	0	0	144	0	56	171	0	2	1	14	S	30	293	20	35	4	2	20	10	0	10	162	19	25	16	4	48	33	182	61	1972	-

Year: 1973 Station: Ghelmin

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min. -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-17.1	-6.4	-14.1	-12.2	-4.3	-18.7	3.3	17	-35.5	27	0	28	-	-	-	1.6	2.5	1.9	2.1
Feb.	-5.7	3.1	-2.1	-1.1	5.2	- 6.7	10.2	22	-19.5	8	0	28	-	-	-	3.9	4.9	4.5	4.4
Mar.	-0.4	8.2	2.8	3.8	10.2	- 0.4	16.8	24	-12.1	11	0	4	-	-	-	5.6	5.6	6.0	5.6
Apr.	4.9	16.5	9.5	10.6	18.3	3.8	25.3	28/30	-0.9	16	0	0	-	-	-	7.9	7.0	8.5	7.8
May.	10.1	21.9	13.1	14.8	22.9	6.4	27.7	31	1.2	10	0	0	208.9	51.4	260.3	9.2	7.9	8.8	8.6
Jun.	14.4	27.9	18.5	19.8	28.8	8.3	32.5	29/30	4.6	4	10	0	273.1	85.6	358.7	9.8	10.3	9.0	9.9
Jul.	15.8	30.1	20.8	21.6	31.0	9.8	35.2	16	6.6	28/29	20	0	312.2	104.8	417.0	11.3	13.0	10.4	11.3
Aug.	11.5	28.7	19.7	19.6	29.5	7.4	34.2	1	4.4	18	11	0	323.3	110.1	433.4	10.0	12.2	9.3	10.1
Sep.	3.7	24.4	[illegible]	[illegible]	25.7	2.5	30.7	19	-3.0	30	2	0	247.4	80.4	327.8	6.7	9.1	6.9	7.7
Oct.	-3.2	18.9	5.4	7.8	20.5	-3.7	23.3	21	- 8.0	1-5	0	0	-	-	-	3.8	6.4	4.3	4.8
Nov.	-7.1	12.9	-0.9	2.1	15.7	-8.0	22.0	5	-12.8	12	0	9	-	-	-	2.9	4.5	2.8	3.3
Dec.	-10.5	2.4	-6.4	-4.7	5.1	-11.4	11.1	2	-18.9	29	0	18	-	-	-	2.6	3.1	3.0	2.9
Year	1.4	15.7	6.6	8.0	17.3	-0.3	35.2	16	-35.5	27	43	87	-	-	-	6.2	7.2	6.2	6.5

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	-	-	-	-	Out	3.4	Out	[illegible]	6.7	-14.6	16.0	27	-33.0	27	84	63	83	78	96	14	38	10
Feb.	-	-	-	-	-2.1	12.6	-0.8	8.1	15.2	-5.0	22.5	20	-18.5	8	89	62	82	76	98	10	37	25
Mar.	-	-	-	-	1.0	17.8	2.0	8.0	21.1	-1.9	26.5	21	-12.8	10	89	50	74	68	98	7	19	15
Apr.	-	-	-	-	5.2	26.1	6.7	14.5	30.5	2.1	41.5	30	-2.5	16	91	40	72	66	100	6	16	5
May.	-	-	-	-	13.2	41.8	10.4	24.3	47.5	4.3	58.6	22	-1.6	18	74	31	59	55	97	3-4	17	19
Jun.	-	-	-	-	20.0	52.9	14.7	32.8	57.4	6.1	62.5	12	2.2	5	59	28	43	47	95	3-11	16	5
Jul.	-	-	-	-	20.9	56.7	17.4	34.5	58.5	7.7	64.3	16	4.4	29	63	31	42	47	90	8	20	12
Aug.	-	-	-	-	14.6	55.7	14.8	31.5	58.2	4.5	63.1	10	1.4	18	74	31	41	47	91	31	22	2/3
Sep.	-	-	-	-	2.3	50.6	8.2	23.7	53.6	0.4	60.0	1	+5.0	29	84	29	45	51	97	22	19	28
Oct.	-	-	-	-	-6.1	41.1	13.0	17.1	44.3	-8.0	48.0	10	-12.6	27	78	29	47	48	93	24	16	4
Nov.	-	-	-	-	-3.7	29.8	-5.9	8.5	31.7	-12.9	42.8	2	-19.6	22	77	29	47	49	98	8	14	9
Dec.	-	-	-	-	-	18.6	-	-	19.6	-15.4	28.9	8	-24.0	29	85	42	77	67	100	9	17	6
Year	-	-	-	-	-	39.9	-	-	37.0	3.0	64.3	16	-33.0	27	79	39	59	58	100	9	14	9

Year: 1973 Station: Ghaziabad Index number: 40--- Latitude: 34°19N Longitude: 70°46E Elevation: 510m (Page: 14)

Month	Pressure in mb								Cloud in oktas				Precipitations in mm			No. of days with precipitation							Max. Height of snow in Cm	
	0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	Monthly total	Max. in 24 hours	Date	Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	ABS Max.	Date
Jan.																								
Feb.																								
Mar.	957.4	956.3	-	956.8	963.0	13	947.3	10	5	5	-	5	44.5	24.0	7	0	0	4	1	0	0	1	0	0
Apr.	952.8	951.5	-	952.1	960.6	1	943.4	28	4	4	-	4	56.9	18.3	4	0	0	3	0	0	3	0	0	0
May.	948.0	946.7	-	947.3	954.2	6	937.2	28	2	4	-	3	25.1	20.2	16	0	0	2	0	0	0	1	0	0
Jun.	941.4	939.0	938.3	939.6	948.8	2	925.5	15	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	942.1	939.6	938.6	940.1	946.9	21	934.2	12	4	4	3	4	0.6	0.6	19	2	0	1	0	0	0	0	0	0
Aug.																								
Sep.	948.9	946.1	945.5	946.9	954.8	30	941.6	1	2	2	1	2	11.8	9.3	20	0	0	2	1	0	0	0	0	0
Oct.	955.5	952.5	952.7	953.5	959.6	23	945.8	10	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	959.0	955.9	956.4	957.2	964.2	24	947.5	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Dec.	961.0	959.7	959.3	959.9	966.9	31	950.5	11	2	2	1	2	2.1	2.1	16	0	0	1	0	0	0	0	0	0
Year																								

Month	No. of days with . . .											Wind Velocity in m/s						Directions of wind																		Calm	Sun-Shine in hours & tenth
	Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Hoar frost	Frozen dew	Frost	0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34		
Jan.																																					
Feb.																																					
Mar.	0	0	0	0	0	0	0	1	0	0	0	1	2	-	12	WNW	30	2	0	3	0	12	1	4	6	0	13	7	1	6	7	8	5	35	0	45	192.4
Apr.	0	0	3	0	0	0	0	1	0	0	0	1	2	-	10	W	13	7	0	1	5	1	5	1	0	1	8	1	4	15	4	11	9	18	22	37	235.8
May.	0	0	1	0	0	0	0	0	0	0	0	0	2	-	10	W	8	7	0	1	8	3	6	11	0	4	11	4	5	9	3	20	8	4	8	73	280.7
Jun.	0	0	0	0	0	0	0	0	0	0	0	1	2	2	17	W	17	7	0	5	9	6	36	12	0	3	4	4	3	17	0	5	10	7	11	101	341.0
Jul.	0	0	1	0	0	0	0	0	0	0	0	1	4	2	25	E	1	1	0	1	10	4	96	20	0	5	6	0	0	0	0	0	3	1	0	101	271.2
Aug.																																					
Sep.	0	0	0	0	0	0	0	16	0	0	0	0	2	2	15	E	3	8	2	3	11	9	90	3	0	0	1	1	1	1	2	2	2	0	0	104	294.4
Oct.	0	0	1	0	0	0	0	0	0	0	0	0	1	1	4	ESE	1	3	0	0	1	0	61	1	2	3	3	1	1	3	0	8	5	1	0	155	294.9
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	E	712	3	0	0	4	1	18	1	2	1	1	0	0	1	0	5	2	0	1	200	252.8
Dec.	0	0	0	0	0	0	0	0	0	0	16	0	1	0	5	WNW	13	1	0	0	4	0	20	0	0	3	0	0	2	0	4	6	0	1	203	223.9
Year																																					

Year: 1973 Station: Ghaziabad

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. > 30°C	No. of days with Min. < -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.																			
Feb.																			
Mar.	11.1	20.1	-	15.2	21.6	8.8	29.0	23	1.0	11	0	0	22.0	12.7	34.7	10.7	10.5	-	10.6
Apr.	18.8	27.0	-	21.7	29.1	14.3	37.9	30	10.0	2	13	0	74.5	46.4	120.9	15.8	14.8	-	15.3
May.	26.0	33.1	-	26.7	34.5	18.9	38.5	28	15.5	18	28	0	177.4	105.0	282.4	17.8	15.8	-	16.5
Jun.	31.1	40.6	31.8	34.3	42.1	25.9	45.5	16	18.0	2	30	0	231.7	135.9	367.6	23.3	20.8	21.9	21.5
Jul.	30.9	36.5	31.6	32.5	38.1	27.9	42.2	11/12	24.5	7	31	0	170.7	87.7	258.4	30.0	27.8	28.2	28.5
Aug.																			
Sep.	27.0	34.6	27.7	29.1	35.7	22.8	38.9	6	16.0	30	28	0	139.2	58.7	197.9	27.4	27.5	26.2	26.7
Oct.	15.9	29.4	16.0	19.9	30.6	11.4	34.0	13	8.2	4	18	0	114.5	47.2	161.7	13.8	18.4	14.0	15.6
Nov.	7.9	23.2	8.9	12.8	24.6	5.2	29.9	2	1.0	12	0	0	80.6	27.0	107.6	8.6	14.2	9.6	11.0
Dec.	1.1	16.5	3.7	7.2	18.3	0.4	21.2	5	-3.5	28	0	0	60.2	21.7	81.9	6.1	10.1	6.9	8.0
Year																			

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %						
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.																						
Feb.																						
Mar.	17.5	14.5	14.5	-	11.8	32.8	-		36.6	6.4	4 72	26	-1.7	13	79	45	-	62	97	24	25	12/14
Apr.	24.6	20.3	19.1	-	20.5	42.6	-		46.5	13.2	58.4	23	8.8	3	74	43	-	59	96	5	19	28
May.	29.1	26.9	24.2	-	32.2	51.7	-		57.3	16.4	69.7	9	12.6	18	55	32	-	46	97	18	17	7
Jun.	38.7	33.9	29.6	24.5	-	-	-	-	-	-	-	-	-	-	52	28	47	42	81	27	16	6/14
Jul.	38.5	34.7	31.8	27.4	-	-	-	-	-	-	-	-	-	-	67	46	61	60	95	19	33	13
Aug.																						
Sep.	36.0	33.7	32.5	29.5	32.0	55.3	-	-	58.4	23.3	67.8	2	14.9	30	77	50	71	68	98	23	36	11
Oct.	26.6	25.6	27.2	27.7	18.9	43.6	16.8		45.8	11.0	50.6	5	7.5	23	76	45	77	69	93	10	34	21
Nov.	18.6	19.1	21.7	24.1	6.2	33.5	8.4		35.8	4.2	41.0	2	-0.5	27/28	82	49	88	74	95	5	36	15
Dec.	11.8	12.3	16.0	20.8	0.2	24.4	1.9		26.8	-1.6	31.7	1	-7.2	26	88	53	86	78	98	17	29	28
Year																						

Year : 1973 Station: Herat Index number: 40938 Latitude : 34 13 N Longitude: 62 13 E Elevation: 964m (Page: 15)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm Monthly total	Max, in 24 hours	Date	No, of days with Precipitation Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 – 15	15,1 – 20	20 ^	Max, height of snow in Cm ABS Max,	Date
Jan.	910,5	909,9	910,0	910,1	920,5	25	896,5	16	5	5	3	4	49,9	31,4	16	0	0	4	1	0	0	1	5	5
Feb.	906,2	905,9	905,8	905,9	913,3	7	891,6	23	5	5	4	5	30,4	13,6	23	0	0	2	0	2	0	0	10	7
Mar.	906,0	905,6	905,5	905,8	915,6	10	893,5	7	5	6	4	5	37,5	12,8	17	1	1	7	1	1	0	0	0	0
Apr.	903,0	902,3	901,5	902,3	909,7	11	996,3	24	4	4	4	4	3,2	1,6	6/18	0	0	2	0	0	0	0	0	0
May.	902,3	901,1	900,4	901,3	910,8	8	894,9	30	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Jun.	898,2	897,2	896,5	897,4	905,7	3	888,4	16	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	896,0	894,5	893,9	895,0	899,6	22	890,3	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	899,1	897,5	897,3	898,2	902,7	7	893,2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	904,3	902,9	902,9	903,5	911,9	29	896,5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	908,7	907,0	907,2	907,7	914,3	22	903,4	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	909,4	908,0	908,4	908,7	916,0	12	901,9	19	2	2	1	2	0	0	0	1	0	0	0	0	0	0	0	0
Dec.	910,5	909,7	909,8	910,0	919,7	26	900,5	7	3	3	3	3	20,8	11,1	13	1	0	1	1	1	0	0	0	0
Year	904,5	903,5	903,3	903,8	920,5	25	888,4	16	2	2	2	2	141,8	31,4	16	3	1	16	3	4	0	1	10	7

Month	No, of days with... Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand and duststorm	Dew	Rime	Frozen dew	Frost	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-shine in hours and tenth
Jan.	3	1	1	0	2	0	0	2	0	0	29	2	2	1	12	S	16	7	2	2	7	7	32	4	23	4	32	1	2	20	8	48	7	12	1	29	177,3
Feb.	1	0	1	0	0	0	4	21	0	0	5	3	4	2	29	S	1	11	0	5	4	6	4	11	5	6	41	7	10	11	12	27	3	31	0	30	–
Mar.	0	0	6	0	0	1	0	22	0	3	5	3	4	4	23	S	22	8	2	4	6	11	5	13	6	8	33	8	16	12	16	44	2	29	5	20	197,9
Apr.	0	0	4	0	0	1	0	22	0	0	0	3	4	3	17	W	10	20	6	5	7	11	7	8	2	4	24	10	19	7	8	35	14	34	4	15	243,9
May.	0	0	0	0	0	0	0	4	0	0	0	2	4	4	11	N	7	57	14	11	4	7	6	11	2	3	12	3	3	3	13	26	21	37	2	13	354,6
Jun.	0	0	0	0	0	0	0	0	0	0	0	2	7	5	18	NE	20	95	40	13	6	5	1	5	2	1	7	0	2	4	5	11	7	23	5	8	362,7
Jul.	0	0	0	0	0	0	0	0	0	0	0	4	8	6	21	NNE	24	177	19	13	4	4	1	0	0	0	0	0	0	2	0	4	2	13	3	6	381,3
Aug.	0	0	0	0	0	1	0	0	0	0	0	3	9	7	22	NNE	7	139	54	19	15	3	4	0	0	0	1	0	0	0	0	7	0	5	0	1	366,1
Sep.	0	0	0	0	0	0	0	0	0	0	0	2	4	4	13	N	26	89	12	7	4	3	2	4	1	0	17	1	4	0	4	39	9	30	10	4	342,7
Oct.	0	0	0	0	0	0	0	0	0	0	1	1	3	3	10	WNW	5	38	1	5	8	6	5	10	10	6	17	6	11	4	3	30	18	34	5	31	316,5
Nov.	0	0	0	0	1	0	0	0	0	0	16	2	3	2	13	WNW	25	16	2	7	1	6	4	11	17	9	31	5	6	4	5	39	9	31	5	32	259,7
Dec.	1	0	0	0	1	0	0	11	0	0	25	2	3	2	15	WSW	10	4	2	3	8	7	6	13	11	9	41	8	12	4	4	37	8	28	2	41	170,8
Year	5	1	12	0	4	2	4	82	0	3	81	2	4	4	29	S	1	661	154	94	74	76	77	90	79	50	256	49	85	71	78	347	100	307	42	230	–

Year : 1973 Station: Herat

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb .			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max,> 30°C	No, of days with Min,<10°C	0300 -1500	1500 -0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-5,2	2,3	-2,8	-1,7	4,2	-6,8	17,0	16	-14,9	2	0	0	-	-	-	4,0	4,0	3,8	3,8
Feb.	3,7	13,3	7,8	8,8	15,4	-2,1	23,0	22	- 6,0	7	0	0	-	-	-	6,2	6,2	6,3	6,3
Mar.	5,2	14,8	8,5	9,8	16,6	3,9	27,2	23	- 7,0	11	0	0	-	-	-	7,0	6,6	7,2	6,9
Apr.	13,5	24,6	16,9	18,5	26,4	10,5	36,1	28	3,4	16	7	0	-	-	-	10,0	9,0	8,7	9,1
May.	18,8	28,3	20,5	22,4	30,3	13,4	37,8	31	9,3	10	15	0	330,2	158,9	489,1	9,4	8,2	8,3	8,7
Jun.	25,8	35,4	27,6	29,3	36,9	19,4	41,3	15	14,1	4	30	0	530,6	214,6	745,2	11,5	11,5	10,9	11,1
Jul.	26,6	36,1	28,8	30,4	37,1	22,4	42,7	12	16,7	30	30	0	607,5	251,9	859,4	11,0	10,3	9,8	10,1
Aug.	24,6	34,7	27,6	29,0	35,7	21,2	41,0	2	17,5	29	31	0	651,3	222,4	873,7	8,1	6,9	7,0	7,2
Sep.	16,1	28,9	20,1	21,7	30,7	11,6	35,8	4	1,3	28	21	0	373,8	195,0	568,8	6,7	7,0	6,9	6,9
Oct.	9,0	24,7	14,9	16,3	26,7	5,5	31,8	11	- 1,5	1	8	0	-	-	-	4,5	5,0	5,0	4,7
Nov.	1,9	18,1	6,5	9,1	20,2	-6,0	29,4	4	- 6,2	10	0	0	-	-	-	3,0	3,0	3,1	3,0
Dec.	-1,4	9,3	1,4	3,5	11,4	-3,0	18,4	7	- 8,8	27	0	0	-	-	-	4,0	4,6	4,3	4,3
Year	11,6	22,5	14,8	16,4	24,3	7,5	42,7	12	-14,9	2	142	0	-	-	-	7,1	6,8	6,8	6,8

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	2,3	4,4	8,0	-	-6,0	12,1	-3,6	2,3	14,3	-8,0	27,8	29	-16,1	7	82	55	72	70	100	24	18	28
Feb.	9,0	9,2	9,7	-	1,8	25,4	6,4	13,1	27,9	0,2	38,9	19	- 8,1	7	78	43	63	61	100	6	15	19
Mar.	12,6	12,3	12,7	-	4,4	25,1	7,3	14,1	27,7	2,6	38,6	15	- 8,2	11	76	42	63	59	98	27	9	12/13
Apr.	19,5	18,4	16,8	-	14,6	40,5	14,5	25,4	43,3	8,8	55,5	28	1,6	16	65	30	46	46	94	6	7	27
May.	26,0	24,8	22,7	25,6	23,1	52,7	18,3	34,4	54,3	12,4	63,1	31	7,4	9	44	23	35	35	79	1	8	21
Jun.	31,4	30,1	27,5	23,4	30,8	55,2	24,3	39,6	58,4	17,1	63,5	11	12,5	14	34	20	30	28	56	24	8	29
Jul.	32,8	31,9	29,9	22,2	30,3	57,0	26,0	28,3	58,9	19,2	68,8	11	14,2	11	31	18	25	24	50	5	10	15/16
Agu.	32,1	31,6	29,9	22,1	26,4	52,8	25,0	37,3	53,9	18,0	62,2	2	13,5	29	26	12	19	19	42	31	7	20
Sep.	27,7	28,2	28,1	21,9	19,9	52,8	17,1	32,5	53,9	8,7	61,0	3-4	- 0,4	28	38	18	29	29	73	27	6	13
Oct.	21,3	22,7	23,8	20,1	7,8	44,8	11,1	24,2	46,5	2,1	54,1	6	- 4,4	1	39	16	29	27	60	16	5	6
Nov.	13,9	16,2	18,2	18,9	-0,8	34,0	2,5	14,0	34,9	-3,8	45,8	3	- 9,8	10	45	17	31	30	98	26	5	23
Dec.	7,1	10,1	13,6	19,0	-3,4	20,7	-0,5	6,8	22,1	-5,7	35,9	1	-11,1	28	73	46	65	59	100	13	6	29
Year.	19,6	20,9	20,1	-	12,4	39,4	12,3	22,7	41,3	6,0	68,8	11	-16,1	7	52	28	42	40	100	6/13	5	6/23

Year: 1973 Station: Ishkashem Index number: 40918 Latitude: 36 42 N Longitude: 71 36E Elevation: 2620m

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Month total	Max in 24 hours	Date	No. of days with precipitations Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	>20	Max. Height of snow in Cm ABS Max.	Date
Jan.	-	-	-	-	-	-	-	-	4	5	3	4	11.0	5.0	18	0	0	3	0	0	0	0	10	18
Feb.	-	-	-	-	-	-	-	-	6	6	5	5	14.1	8.0	9	1	1	0	2	0	0	0	11	12
Mar.	-	-	-	-	-	-	-	-	6	6	5	6	49.5	2.0	7	0	1	6	2	0	0	1	23	11
Apr.	-	-	-	-	-	-	-	-	5	5	5	5	26.8	10.0	25	0	0	4	2	0	0	0	0	0
May.	-	-	-	-	-	-	-	-	3	5	4	4	36.9	11.5	8	1	2	6	1	1	0	0	0	0
Jun.	-	-	-	-	-	-	-	-	1	3	1	2	Tr	Tr	7	1	0	0	0	0	0	0	0	0
Jul.	-	-	-	-	-	-	-	-	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	-	-	-	-	-	-	-	-	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	-	-	-	-	-	-	-	-	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	-	-	-	-	-	-	-	-	1	2	1	1	4.0	4.0	1	0	0	1	0	0	0	0	0	0
Nov.	-	-	-	-	-	-	-	-	2	3	1	2	1.4	0.8	26	0	0	2	0	0	0	0	1	9-27
Dec.	-	-	-	-	-	-	-	-	2	3	1	2	Trs	Tr	16	1	0	0	0	0	0	0	0	0
Year	-	-	-	-	-	-	-	-	3	4	3	3	143.7	11.5	8	4	4	22	7	1	0	1	23	11

Month	No. of days with Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand and dust storm	Dew	Hoar frost	Frozen Dew	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours and tenth
Jan.	4	0	0	0	0	0	0	0	0	0	31	2	3	2	15	W	19	37	0	0	0	0	5	0	0	0	26	0	1	0	0	43	0	4	0	132	1213
Feb.	3	0	0	0	4	0	0	0	0	0	28	1	1	1	12	SW	7	44	0	0	1	0	10	6	0	0	9	0	20	0	0	17	2	16	1	98	—
Mar.	8	0	0	0	8	0	0	0	0	0	29	1	2	2	15	SW	10	35	0	0	0	0	5	0	0	0	7	0	16	0	0	25	0	21	1	138	1206
Apr.	0	0	0	0	1	0	0	0	0	0	7	1	4	2	15	N	28	80	0	0	1	0	14	3	0	0	3	0	9	4	0	40	0	11	5	70	1576
May.	0	0	0	0	1	0	0	0	0	0	0	1	5	2	28	W	26	50	0	0	0	12	0	0	0	0	8	0	14	0	47	0	0	8	0	109	2089
Jun.	0	0	0	0	0	0	0	0	0	0	0	0	4	2	19	NW	15	61	0	0	0	0	1	0	0	0	15	0	1	1	0	26	1	1	23	110	1579
Jul.	0	0	0	0	0	0	0	0	0	0	0	1	3	1	12	NW	1	17	0	0	1	0	5	0	0	0	31	0	5	3	0	36	0	4	8	138	2783
Aug.	0	0	0	0	0	0	0	1	0	0	0	2	3	2	14	N	8	43	0	0	0	0	3	0	0	0	36	0	12	0	0	32	2	0	17	103	3283
Sep.	0	0	0	0	1	0	0	0	0	0	0	3	2	3	12	E	24	16	0	0	1	0	11	0	0	0	88	0	6	0	1	49	0	2	3	63	2727
Oct.	0	0	0	0	0	0	0	0	0	0	0	1	1	2	8	S	15	17	0	0	0	0	2	0	0	0	55	0	0	0	0	40	0	1	0	133	2545
Nov.	2	0	0	0	0	0	0	1	0	0	28	1	1	2	11	W	8	3	0	0	0	0	1	1	0	0	72	0	0	0	0	36	0	0	0	127	2283
Dec.	1	0	0	0	0	0	0	0	0	0	31	1	0	2	6	S	2	1	0	2	0	0	0	0	0	0	47	0	18	1	0	4	0	1	0	174	1775
Year	18	0	0	0	15	0	0	2	0	0	154	1	2	2	28	W	26	404	0	2	4	12	57	10	0	0	397	0	102	9	48	348	5	69	58	1395	—

Year: 1973 Station: Ishkashem

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. ≥ 30°C	No. of days With < -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-12.5	-5.4	-10.3	-9.4	-4.2	-13.8	2.0	2	-22.9	27	0	25	-	-	-	1.6	1.8	1.6	1.7
Feb.	- 8.0	-1.8	- 6.2	-5.4	-0.2	- 9.7	7.0	23	-16.7	16	0	17	-	-	-	2.5	2.8	2.7	2.7
Mar.	- 5.4	-0.4	- 4.5	-3.7	1.0	- 8.1	9.4	25	-17.9	13	0	13	-	-	-	3.1	3.2	3.1	3.0
Apr.	4.6	10.6	4.9	6.4	12.0	1.6	19.0	29	- 7.5	1	0	0	-	-	-	6.0	5.5	5.4	5.5
May.	9.2	15.8	8.7	10.8	17.6	5.1	22.0	26	1.5	11	0	0	-	-	-	7.1	7.5	6.7	6.2
Jun.	16.5	23.0	15.0	17.4	24.0	9.8	28.1	29	4.6	1	0	0	-	-	-	8.2	7.1	7.4	7.4
Jul.	18.2	25.3	17.5	19.7	26.3	13.0	30.7	15	8.3	30	3	0	0	-	-	8.7	8.4	7.3	7.8
Aug.	16.3	24.4	16.2	18.5	25.4	12.0	30.1	2	9.1	10	2	0	-	-	-	7.4	7.9	6.4	6.9
Sep.	11.6	20.4	11.4	13.9	21.7	7.2	25.6	20	- 0.5	28	0	0	-	-	-	5.5	5.1	4.7	4.9
Oct.	5.3	13.2	5.4	7.3	14.4	0.9	17.3	11-14	- 2.8	30	0	0	-	-	-	3.4	3.1	3.1	3.1
Nov.	- 1.4	6.8	- 5.0	1.4	8.9	-4.3	13.8	6	- 8.6	23	0	0	-	-	-	2.6	2.9	2.5	2.6
Dec.	- 9.6	-0.4	- 6.8	-5.8	1.4	-10.4	6.1	1	-15.2	29	0	18	-	-	-	1.5	1.8	1.5	1.6
Year	3.7	11.0	3.9	5.9	12.4	0.3	30.7	15	-22.9	27	5	73	-	-	-	4.8	4.6	4.4	4.5

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	-3.4	-2.4	0.9	4.7	-14.9	7.1	-12.0	-5.5	9.2	-18.3	20.5	10	-30.0	27	64	42	56	54	82	17	26	2
Feb.	-3.2	-1.9	-	3.2	- 8.3	5.9	- 7.9	-2.8	10.2	-10.8	25.0	2	-20.0	4	71	51	68	64	99	9	25	2
Mar.	4.5	-0.4	-	2.4	- 2.8	4.9	- 2.6	0.3	7.3	- 6.1	24.6	2	-16.3	2	66	51	63	60	96	4	[illegible]	29
Apr.	6.5	3.5	-	2.4	7.9	23.0	2.0	11.3	27.7	- 1.3	46.0	30	- 6.8	1	69	44	61	58	98	4	22	22
May.	6.7	3.9	-	6.0	19.5	36.2	8.8	21.6	39.3	2.4	50.0	19	- 1.7	9	61	32	60	52	96	8	14	19
Jun.	6.8	1.1	-	-	26.9	50.4	11.4	30.3	50.0	5.7	50.0	-	0.0	1	43	25	44	38	73	13	14	1
Jul.	6.8	-	-	12.4	29.4	52.4	12.5	32.4	-	7.8	-	-	4.3	6	42	26	37	35	68	29	13	11
Aug.	6.8	0.7	-	-	24.0	-	11.6	-	-	6.7	-	-	4.1	18	40	26	35	33	53	13	11	10
Sep.	7.0	-	-	-	16.6	47.1	6.4	24.3	47.7	2.6	out	-	- 5.6	28	41	22	36	33	81	30	14	6
Oct.	6.9	-	-	13.2	6.8	36.5	1.6	14.1	40.0	- 4.1	48.0	9	-10.0	30	39	21	35	32	91	1	15	7
Nov.	6.8	-	-	10.8	- 5.1	22.1	-7.3	3.1	26.2	- 9.8	39.0	6	-15.0	10	48	27	42	39	82	26	19	6
Dec.	6.9	-	-	7.5	-14.0	13.7	-11.8	-4.6	16.7	-15.4	22.5	21	-21.0	30	49	29	41	39	81	17	19	6-11
Year	4.9	-	-	-	7.2	-	1.1	-	-	-3.4	-	-	-30.0	27	53	33	48	45	99	9	11	10

Year: 1973 Station: Jabul Saraj Index number: 40932 Latitude 3508N Longitude 6515E Elevation: 1630m (Page: 17)

Month	Pressure in mb 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with precipitation Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. Height of snow in Cm ABS Max.	Date
Jan.	840.3	840.2	840.3	840.2	845.9	28	828.8	19	4	4	3	4	50.6	26.0	18	0	1	3	2	0	0	1	45	19
Feb.	841.2	841.0	840.7	840.9	848.3	9	831.5	25	5	5	3	4	145.7	59.2	23	0	0	2	1	1	0	3	80	7
Mar.	840.3	840.0	839.6	839.9	845.2	19	829.0	9	5	6	4	5	105.5	36.8	30	1	2	7	2	1	0	2	11	10
Apr.	838.6	837.9	837.4	838.0	844.0	1	831.5	14	4	5	4	4	74.2	28.9	13	0	0	9	0	0	1	1	0	0
May	838.7	835.5	835.7	836.0	840.8	25	829.0	28	2	4	4	3	11.0	3.0	4	1	1	7	0	0	0	0	0	0
Jun.	833.1	831.7	831.9	832.3	839.2	3	824.5	16	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	831.6	829.5	829.3	830.3	835.9	21	826.3	26	2	2	1	2	Tr	Tr	0	0	0	0	0	0	0	0	0	0
Aug.	833.3	831.3	831.0	832.1	836.3	24	826.8	12	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	837.0	835.1	834.9	835.7	840.3	28	831.0	1	1	1	1	1	5.6	4.6	20	0	2	0	0	0	0	0	0	0
Oct.	841.1	839.2	839.9	840.2	844.2	21	836.5	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov	842.2	840.5	840.8	841.2	845.8	24	835.7	3	1	2	1	1	0.3	0.3	30	0	1	0	0	0	0	0	0	0
Dec.	842.7	842.0	841.9	842.2	846.9	28	835.0	16	3	3	2	3	12.0	10.7	11	0	1	1	0	1	0	0	3	12
Year	838.3	837.0	836.9	837.4	848.3	9	824.5	16	2	3	2	2	404.9	59.2	23		6	31	5	3	1	7	80	7

Month	No. of days with Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand and dust storm	Dew	Winds	Frozen dew	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. Speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	8	0	0	0	0	0	0	0	2	0	31	1	0	2	15	E	25	17	0	0	0	0	5	0	0	0	0	0	1	0	0	3	5	14	10	193	169.3
Feb.	5	0	0	0	2	0	0	2	0	1	15	1	1	2	10	NNW	27	3	0	0	0	0	0	0	0	0	1	0	0	0	0	2	4	15	24	175	1541
Mar.	1	1	5	0	0	0	0	4	0	4	4	2	1	4	18	NNW	9	15	0	4	0	0	0	0	0	0	3	0	1	0	2	4	17	35	48	119	1598
Apr.	0	0	5	1	0	0	0	6	0	0	0	2	2	3	14	NW	14	30	0	2	1	0	1	0	0	3	9	0	1	0	1	2	4	34	54	98	2359
May.	0	1	12	0	0	0	0	18	0	0	0	2	3	5	14	NW	10	26	1	2	0	0	0	0	2	1	1	1	0	2	3	2	15	82	16	94	2958
Jun.	0	0	1	0	0	0	0	2	0	0	0	4	6	7	20	NNW	20	16	0	2	0	0	0	0	0	0	0	0	0	1	0	0	14	94	76	37	3680
Jul.	0	0	1	0	0	0	2	16	0	0	0	2	3	4	18	NW	25	5	1	1	0	0	0	2	0	0	1	0	1	0	0	4	11	61	52	109	3497
Aug.	0	0	0	0	0	0	0	11	0	0	0	3	3	7	28	NW	7	7	0	1	1	0	0	0	2	0	1	0	1	1	1	6	12	10	27	79	3476
Sep.	0	0	6	0	0	0	0	7	0	0	0	3	2	6	18	NW	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	21	25	7	105	3097
Oct.	0	0	0	0	0	0	0	9	0	0	0	2	3	4	18	NW	6	4	0	0	0	0	0	0	0	0	0	0	1	0	0	2	11	09	19	112	3092
Nov.	2	0	0	0	0	0	0	0	0	0	0	0	1	1	12	NW	2	5	0	0	3	0	4	1	0	7	2	1	2	1	2	6	3	25	26	152	2444
Dec.	2	0	0	0	0	0	0	4	0	0	13	1	1	2	15	W	11	5	0	1	2	2	0	0	1	0	5	0	1	8	1	5	1	19	23	174	2045
Year	18	2	30	1	2	0	2	79	2	5	63	2	2	4	28	NW	7	133	2	13	7	2	10	3	5	11	24	2	9	13	10	36	89	72	389	1447	3148.0

Year : 1973 Station: Jabul-Saraj

Month.	Ordinary temperature in C° 0300GMT	0900GMT	1800GMT	Mean	Mean Max,	Mean Min,	ABS Max	Date	ABS Min.	Date	No. of days with Max. ≥ 30 C°	No. of days with Min. ≤ -10 C°	Evaporation (Riche 0300-1500	1500-0300	Total	Vapour pressure in mb. 0300GMT	0900GMT	1800GMT	Mean
Jan.	-3,0	1,5	-0,9	-0,7	2,4	-3,3	5,0	4	-10,2	21	0	1	-	-	-	3,4	3,7	3,4	3,5
Feb.	0,2	5,1	2,8	2,8	6,2	-0,4	12,6	20	-4,6	10	0	0	-	-	-	4,6	5,4	4,8	4,9
Mar.	5,6	10.4	7,4	7,8	11,5	4,3	19,0	23	-5,4	11	0	0	-	-	-	6,1	6,4	5,8	6,1
Apr.	13,4	18,7	15,0	15,7	20,1	11,2	27,2	30	5,5	5	0	0	141,8	125,1	2669	8,5	10,4	8,5	9,0
May.	18,4	23,7	19,1	20,2	25,0	15,3	29,4	31	8,1	10	0	0	2135	2008	4143	10,5	11,2	9,7	10,4
Jun.	25,1	30,2	26,4	27,1	31,1	22,9	36,6	29	17,1	5	21	0	417,6	337,5	7551	9,9	12,3	9,7	10,5
Jul.	25,5	31,7	27,1	28,0	32,9	23,4	36,4	14	18,6	7	28	0	334,8	260,3	5951	15,9	16,9	14,1	15,4
Aug.	24,5	30,7	26,1	27,1	32,0	22,8	35,8	4	19,9	14	29	0	377,1	327,2	7043	12,9	15,0	12,0	13,1
Sep.	20,6	27,6	22,6	23,5	29,3	18,9	32,3	5	11,6	30	15	0	2987	2746	5733	8,8	12,6	9,0	10,1
Oct.	14,8	21,6	16,9	177	22,7	13,1	27,0	11	6,9	31	0	0	2693	2202	4895	5,4	7,3	5,7	6,1
Nov.	8,3	16,7	11,4	12,1	17,7	5,7	23,7	18	0,0	11	0	0	38,7	34,1	728	4,4	6,1	4,7	5,0
Dec.	1,4	7,7	4,2	4,6	9,0	0,5	12,0	5	-3,6	30	0	0	-	-	-	3,6	4,0	3,6	3,8
Year	12,9	18,8	14,8	15,5	20,0	11,2	36,6	29	-10,2	21	93	1	-	-	-	7,8	9,3	7,6	8,2

Month.	Depth temperature in C° Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm	Mean 160 Cm	Ground temperature in C° 0300GMT	0900GMT	1800GMT	Mean	Mean Max	Mean Min,	ABS Max	Date	ABS Min	Date	Relative humidity in % 0300GMT	0900GMT	1800GMT	Mean	ABS Max,	Date	ABS Min.	Date
Jan.	3,6	5,9	7,9	-	-3,2	6,0	-1,9	0,6	7,6	-5,6	16,5	14	-15,0	27	66	54	58	59	100	18	19	25
Feb	4,3	5,6	6,7	2,8	-0,8	12,7	1,9	5,5	15,4	-5,0	27,8	27	-	-	75	63	65	67	100	23/24	22	27/28
Mar	7,5	7,8	8,0	-	5,1	20,5	6,2	9,8	24,7	-	43,5	28	-	-	62	50	54	55	100	7/8	21	6
Apr	13,0	12,3	11,6	10,9	13,8	33,5	11,5	20,8	41,7	6,9	55,9	30	0,0	5	56	48	52	52	100	6	18	28
May	19,9	18,4	16,9	-	24,6	47,1	17,6	30,6	56,2	10,4	70,0	29	4,0	18	50	38	45	45	99	16	15	18
Jun	25,0	23,3	21,2	-	31,4	56,0	23,2	38,2	60,3	16,8	71,0	11	9,0	5	31	28	28	29	49	7	16	20
Jul	28,4	25,7	24,7	20,6	32,2	62,2	24,8	41,6	65,2	19,9	70,9	1	15,0	7	50	36	41	42	88	21	18	26
Aug	28,6	27,6	26,0	22,7	28,2	60,7	23,9	39,5	63,2	18,6	70,0	1	14,5	14	42	34	35	37	84	6	14	4
Sep	26,9	26,5	25,6	23,3	22,5	55,3	19,2	33,6	57,7	15,1	68.0	1	8,8	25	36	34	33	35	94	20	15	1
Oct	21,5	22,4	22,0	22,2	13,5	45,1	12,5	24,6	46,8	6,5	59,5	1	0,0	31	32	28	30	30	47	25	13	5
Nov	16,3	17,4	19,0	20,1	3,4	31,9	5,8	14,1	34,5	-1,8	42,6	5	-7,5	11	39	33	36	36	98	30	20	9
Dec	9,9	12,4	14,2	16,8	3,1	19,9	0,5	7,4	22,6	-5,7	33,0	31	-13,4	3	52	41	45	46	98	1,16	12	27
Year	17,1	17,2	17,3	-	14,5	37,6	12,1	22,2	41,3	-	71,0	11	-	-	49	41	44	44	100	18	12	27

Year: 1973 Station: Jalalabad Index number: 40954 Latitude 34°26'N Longitude: 70°28'E Elevation: 580m (Page: 18)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total.	Max in 24 hours	Date	No. of days with precipitation 0.1-0.5	Traces	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. Height of snow in Cm ABS Max.	Date
Jan.	0	0	0	0	0	0	0	0	4	5	3	4	15.1	7.0	5	1	0	4	1	0	0	0	0	0
Feb.	-	-	-	-	-	-	-	-	4	5	3	4	47.5	11.4	22	1	0	1	4	1	0	0	0	0
Mar.	951.0	949.9	949.5	950.1	956.7	10	937.5	9	5	5	4	5	37.9	15.8	9	0	1	3	1	1	1	0	0	0
Apr.	946.6	945.0	944.5	945.4	954.7	1	939.0	28	3	4	4	4	48.6	16.8	4	1	0	2	0	1	2	0	0	0
May.	941.6	939.5	939.3	940.2	947.5	3	931.5	28	3	4	4	4	5.3	2.8	16	3	0	3	0	0	0	0	0	0
Jun.	934.7	935.4	933.5	934.1	941.7	2	921.8	15	1	2	1	1	6	0	0	0	0	0	0	0	0	0	0	0
Jul.	935.7	933.4	932.7	934.0	941.0	21	928.8	24	4	4	4	4	5.2	5.2	6	0	0	0	1	0	0	0	0	0
Aug.	937.9	935.3	934.4	936.1	942.2	10	928.4	12	4	3	3	3	3.6	3.6	16	0	0	1	0	0	0	0	0	0
Sep.	942.3	939.6	939.0	940.4	948.5	30	935.3	1	3	3	1	2	5.4	2.4	20	0	0	3	0	0	0	0	0	0
Oct.	948.6	945.8	946.2	946.8	952.5	28	939.8	12	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	952.1	949.1	949.6	950.4	957.4	25	941.1	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Dec.	954.8	952.9	953.0	953.5	959.0	17	947.0	15	3	3	2	2	3.0	3.0	16	0	1	1	0	0	0	0	0	0
Year	-	-	-	-	-	-	-	-	3	4	3	3	171.6	16.8	4	6	2	18	7	3	3	0	0	0

Month	No. of days with Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Rime	Frozen dew	frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. Speed	Direction	Date	Directions of Wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	
Jan.	0	0	0	0	0	0	0	0	0	0	4	1	2	1	12	NW	16	10	0	3	0	0	0	1	0	0	3	0	0	2	1	105	8	11	8	96	90.7
Feb.	0	0	1	0	0	0	0	1	0	0	0	1	2	1	8	SSW	22	15	0	1	2	3	5	1	0	0	1	0	0	11	21	59	2	6	5	92	47.8
Mar.	0	1	9	0	0	0	0	2	0	0	0	1	2	1	15	W	20	18	0	1	2	8	10	4	0	2	7	0	0	7	29	47	5	11	2	95	184.5
Apr.	0	0	9	0	0	0	1	1	0	0	0	1	1	2	18	WSW	3	19	1	2	2	17	1	3	0	0	6	1	0	9	44	40	6	3	4	82	224.4
May.	0	0	13	0	0	0	4	4	0	0	0	2	3	3	20	W	8	11	0	3	4	9	21	7	2	0	10	0	0	5	30	54	6	9	4	73	288.3
Jun.	0	0	5	0	0	0	0	0	0	0	0	2	2	4	20	W	15	6	0	9	4	24	26	5	0	0	5	1	0	3	10	73	2	1	3	68	327.6
Jul.	0	0	14	0	0	0	0	0	0	0	0	1	2	1	8	E	5	3	1	8	24	63	40	13	1	0	15	1	1	2	0	0	0	0	0	76	275.8
Aug.	0	0	16	0	0	1	0	0	0	0	0	1	1	1	5	E	27	6	0	8	13	39	63	20	1	0	16	1	0	1	0	1	0	0	0	79	302.9
Sep.	0	0	13	0	0	0	0	0	0	0	0	0	1	1	7	W	20	6	0	4	14	23	51	13	3	0	24	0	0	0	3	5	0	1	0	93	291.3
Oct.	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	N	26	3	1	1	19	7	16	1	0	0	34	0	1	7	6	37	5	5	4	101	303.3
Nov.	0	0	1	0	0	0	0	0	0	0	0	1	1	1	3	N	8-10	12	1	1	6	11	1	0	0	0	1	0	0	3	7	12	1	3	2	119	80.9
Dec.	0	0	0	0	0	0	0	0	0	0	3	1	1	1	4	W	13	4	0	2	2	5	3	0	0	0	3	1	0	2	13	83	25	7	0	98	x
Year	0	1	81	0	0	1	5	8	0	0	7	1	2	2	20	W	81	115	113	4	43	92	209	237	68	7	2	125	5	2	52	164	576	60	57	32	1072	-

Year: 1973 Station: Jalalabad

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min −10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	3.9	13.3	5.8	7.9	14.1	2.7	17.8	3	-1.0	22/20	0	0	84.0	37.3	121.3	-	-	-	-
Feb.	7.6	16.4	9.4	11.5	17.5	6.4	23.6	18	1.2	4	0	0	80.6	32.3	112.9	-	-	-	-
Mar.	11.6	20.0	[illegible]	[illegible]	[illegible]	29.5	29.8	24	1.0	11	0	0	99.2	55.5	159.7	10.6	11.5	11.7	11.3
Apr.	18.9	27.1	19.3	21.5	28.2	15.7	38.4	30	11.2	1	9	0	131.3	61.4	192.7	15.7	18.7	16.9	17.2
May.	26.2	34.1	25.7	28.0	35.0	20.9	39.2	22	15.5	18	28	0	230.6	112.9	343.5	17.1	17.1	18.0	17.4
Jun.	32.7	41.4	33.1	35.3	42.3	28.1	45.8	14	21.5	1	30	0	286.2	176.6	462.8	23.0	-	22.6	-
Jul.	30.9	37.2	31.2	32.8	38.4	28.2	42.8	12	24.8	21	31	0	149.3	74.7	224.0	27.3	23.8	25.5	24.4
Aug.	29.4	36.3	30.3	31.8	37.5	26.9	40.6	12/22	23.2	17	31	0	-	-	-	28.4	28.1	28.2	28.1
Sep.	26.2	34.5	27.1	28.9	35.8	23.1	38.6	11	16.4	30	29	0	-	-	-	23.2	21.5	23.6	22.6
Oct.	16.9	29.7	17.5	21.1	30.5	13.2	35.5	6	9.4	23	18	0	-	-	-	6.8	10.2	10.7	9.2
Nov.	9.3	23.3	10.9	14.3	24.2	6.8	29.2	2	2.8	28	0	0	-	-	-	7.0	7.4	7.5	7.8
Dec.	5.0	17.6	6.5	9.7	18.5	3.3	22.5	1	-0.8	28	0	0	-	-	-	5.3	5.2	5.4	5.6
Year	18.2	27.6	19.2	21.5	28.6	15.4	45.8	14	-1.0	22/20	176	0	-	-	-	-	-	-	-

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	10.2	10.7	14.3	18.9	1.3	22.3	2.7	9.6	23.9	-0.6	30.0	25	-6.0	26	-	-	-	-	-	-	-	-
Feb.	13.7	13.0	19.7	18.0	5.8	26.8	6.7	14.6	28.9	3.5	40.5	18	-1.5	1	-	-	-	-	-	-	-	-
Mar.	18.5	16.6	16.7	18.0	11.7	34.5	11.1	20.3	34.8	9.1	50.0	24	1.0	12	75	50	76	62	95	9	18	6
Apr.	25.2	22.8	21.4	20.3	22.1	46.1	17.7	29.8	47.4	15.6	61.8	30	10.5	1/16	73	55	76	69	98	14	20	27
May.	32.4	29.2	26.9	23.8	31.8	57.0	23.3	38.4	58.0	-	69.2	28	-	-	53	34	58	50	96	16/17	11	28
Jun.	37.6	34.5	31.5	27.0	38.9	67.0	30.1	48.1	68.5	-	71.5	27	-	-	49	-	-	-	-	-	-	-
Jul.	38.4	35.9	33.8	29.7	36.9	64.3	31.2	46.4	65.8	-	71.5	12	-	-	63	40	57	53	92	6	23	29
Aug.	37.8	35.9	34.2	31.0	35.1	62.1	30.4	45.0	63.3	-	68.0	3/10	-	-	71	48	66	63	93	16	34	10
Sep.	35.3	34.0	33.3	31.2	29.6	56.2	26.9	39.6	59.3	-	68.5	22	-	-	69	41	66	59	94	21	21	11
Oct.	27.2	27.3	28.5	29.2	16.7	48.7	15.1	26.8	49.8	-	57.0	6	-	-	53	26	56	45	83	23	12	5
Nov.	19.9	21.1	23.7	26.3	6.8	37.0	7.2	18.0	38.1	18	44.6	2	-	-	59	27	57	50	86	19	14	10/11
Dec.	13.9	15.2	18.7	22.9	1.2	28.2	2.2	11.6	29.1	-	34.4	1	-	-	61	28	58	50	92	16	9	27
Year	25.8	24.7	24.8	24.7	19.8	45.8	17.0	29.0	47.2	-	71.5	12/27	-	-	-	-	-	-	-	-	-	-

Year : 1973 Station : Khojaghar Index numbers 40903 Latitude 37 05 N Longitude 69 26 E Elevation 497m (Page: 49)

Month.	Pressure in mb 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ASB Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitations in mm Monthly total.	Max, in 24 hours	Date	No. of days with Precipitation Trace	0,1 - 0,5	0,6 - 5	5,1 -10	10,1 -15	15,1 -20	> 20	Max hight of Snow in Cm. ABS Max,	Date
Jan.	-	-	-	-	-	-	-	-	6	5	4	5	44,8	23,0	30	0	2	6	1	0	0	1	16	26
Feb.	-	-	-	-	-	-	-	-	6	6	4	5	57,8	17,6	1	0	0	2	2	2	1	0	16	7
Mar.	-	-	-	-	-	-	-	-	7	7	6	6	93,1	20,5	9	2	3	7	2	3	0	1	16	10
Apr.	-	-	-	-	-	-	-	-	5	5	5	5	38,7	11,0	10	1	3	4	3	1	0	0	0	00
May.	-	-	-	-	-	-	-	-	4	4	3	3	8,3	4,6	20	0	3	4	0	0	0	0	0	0
Jun.	-	-	-	-	-	-	-	-	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	-	-	-	-	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	-	-	-	-	-	-	-	-	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	-	-	-	-	-	-	-	-	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	-	-	-	-	-	-	-	-	3	3	2	3	5,4	2,1	8	0	0	3	0	0	0	0	0	0
Dec.	-	-	-	-	-	-	-	-	4	3	3	3	0	0	0	3	0	0	0	0	0	0	0	0
Year.	-	-	-	-	-	-	-	-	3	3	2	3	248,1	23,0	30	6	11	26	8	6	1	2	16	26.7.10

Month.	No. of days with .... Snow.	Hail.	Thunder st.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozendew.	Freezing and Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction.	Date	Directions of wind. 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun - Shine in hours and tenth
Jan.	8	0	0	0	4	1	0	0	0	1	29	2	2	2	10	SW	1	31	1	0	2	0	4	28	20	1	7	0	12	9	6	44	1	8	12	62	52,3
Feb.	2	0	0	0	3	0	0	0	0	0	7	1	4	3	14	SW	24	27	0	0	1	1	8	10	4	0	2	0	7	18	2	28	4	26	14	72	-
Mar.	2	0	2	0	0	0	1	0	0	0	4	2	3	3	16	SW	9	51	6	0	3	3	18	12	2	0	8	0	5	22	1	37	1	19	9	41	104,6
Apr.	0	0	2	0	2	0	4	0	0	0	0	3	4	4	20	SW	20	50	8	0	7	0	55	4	8	0	5	0	3	27	0	34	3	14	4	18	191,8
May.	0	0	1	0	0	0	1	0	0	0	0	2	4	2	14	SW	1	55	0	0	1	0	34	15	5	1	7	0	4	25	4	31	6	28	10	22	281,3
Jun.	0	0	0	0	0	0	1	0	0	0	0	3	4	3	16	N	12	16	1	0	0	0	33	15	8	0	1	0	0	18	5	41	36	47	4	15	359,5
Jul.	0	0	0	0	0	0	2	1	0	0	0	3	4	3	12	W	5	5	0	0	0	0	30	23	3	5	3	0	1	17	1	28	54	53	2	19	355,0
Aug.	0	0	0	0	0	0	1	0	0	0	0	2	5	3	12	Nw	2	2	0	0	1	0	36	26	0	3	3	0	1	10	2	38	8	8	3	6	345,2
Sep.	0	0	0	0	0	0	3	0	0	0	0	3	4	4	28	W	26	1	3	0	0	0	33	26	36	4	2	6	4	17	2	28	4	58	2	4	-
Oct.	0	0	0	0	0	0	2	0	0	0	0	2	3	4	30	E	30/31	13	1	0	0	1	74	11	19	7	10	0	0	16	0	20	7	53	7	9	-
Nov.	0	0	0	0	0	0	3	0	0	0	4	2	3	4	10	SW	25	9	1	0	1	0	47	25	21	5	9	2	3	11	0	24	5	53	7	7	190,0
Dec.	2	0	0	0	0	0	0	0	0	0	18	3	3	3	9	W	30	6	0	0	0	0	18	35	14	6	17	1	20	17	4	21	0	45	10	6	132,4
year.	14	0	5	0	9	1	18	7	0	1	62	2	4	3	30	E	30/13	266	21	0	16	5	394	230	140	42	74	9	70	202	28	379	189	492	34	281	-

Year : 1973 Station : Khoja Ghar

Month.	Ordinary temperature in °C 0300 GMT	0900 GMT	1800 GMT	Mean,	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No. of days with Max >30°C	No. of days with Min <-10°C	Evaporation (Pich) 0300-1500	1500-0300	Total		Vapour pressure in mb 0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-4,9	0,1	-3,4	-2,8	1,2	-6,5	10,2	17	-17,6	28	0	6								
feb.	3,4	9,5	5,9	6,3	11,4	2,0	18,4	18	- 8,5	8	0	0								
Mar.	6,8	12,9	8,6	9,6	14,4	5,6	23,4	23	- 3,0	10	0	0								
Apr.	15,6	22,0	16,5	17,8	23,3	12,7	30,6	30	3,5	1	2	0								
May.	20,8	28,0	20,8	22,8	29,5	16,2	36,5	31	12,8	9	14	0								
Jun.	28,0	37,0	28,5	30,8	38,6	22,1	41,8	30-12	16,2	1	30	0								
Jul.	29,8	38,3	30,8	32,7	39,8	24,9	43,0	12	20,1	9	31	0								
Aug.	26,8	35,9	28,3	30,3	37,3	21,7	42,8	1	18,6	10	31	0								
Sep.	20,0	29,6	21,1	23,1	30,8	15,8	35,1	6	4,2	28	21	0								
Oct.	12,7	23,9	15,2	17,0	25,4	9,1	30,0	12	4,3	1	1	0								
Nov.	6,2	17,1	9,3	10,6	18,4	4,0	26,0	4-5	- 0,6	28	0	0								
Dec.	0,3	9,1	2,8	4,0	10,3	-1,2	15,8	7	- 6,7	28	0	0								
									-17,6											
Year	13,8	22,0	15,4	16,8	23,3	10,5	43,0	12	-17,6	28	130	6								

Month.	Depth temperature in °C Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	Ground temperature in °C 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	Relative humidity in % 0300 GMT	0900 GMT	1800 GMT	Mean.	ABS Max,	Date	ABS Min,	Date.
Jan.	3,5	4,6	8,1																			
Feb.	7,8	6,8	7,9																			
Mar.	12,0	10,9	11,1																			
Apr.	19,7	17,4	16,1																			
May.	27,9	24,9	22,8																			
Jun.	36,8	32,1	30,2																			
Jul.	39,4	32,0	33,7																			
Aug.	38,4	33,2	34,0																			
Sep.	33,3	35,1	31,1																			
Oct.	27,9	-	26,0																			
Nov.	19,3	21,8	21,3																			
Dec.	15,3	23,5	26,4																			
Year	23,4	-	22,4																			

Year : 1973 Station: K- abul Index number: 40 948 Latitude: 34 33 N Longitude : 69 13 E Elevation : 1791 m (Page: 20)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total.	Max in 24 hours	Date	No, of days with precipitation. Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 –15	15,1 –20	> 20	Max, height of snow in cm ABS Max,	Date
Jan.	822,5	822,5	822,5	822,5	828,5	28	811,5	19	4	4	2	3	22,6	7,6	16	1	3	3	2	0	0	0	13	17/10
Feb.	823,6	826,6	823,2	823,4	831,0	9	814,4	25	4	5	3	4	100,2	30,8	6	1	2	2	2	0	0	3	40	7
Mar.	822,9	822,6	822,2	822,5	828,4	19	810,9	10	5	6	3	4	68,5	16,6	31	0	2	8	1	1	2	0	2	8
Apr.	821,8	820,9	820,6	812,2	827,1	1	814,5	14	3	5	3	5	70,7	24,3	4	2	0	4	5	0	0	1	0	0
May.	820,0	818,8	818,7	819,2	824,9	25	813,4	28	3	5	3	4	15,6	7,2	15	6	2	4	1	0	0	0	0	0
Jun.	816,6	815,5	815,0	815,8	822,6	3	808,0	16	1	2	1	1	trs	trs	9	1	1	0	0	0	0	0	0	0
Jul.	815,3	813,6	812,9	814,1	819,4	21	810,2	26	2	2	2	2	4,2	2,5	19	4	2	2	0	0	0	0	0	0
Aug.	816,9	815,3	814,3	815,7	820,2	10	811,0	12	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	820,2	818,6	817,8	818,9	823,8	28	814,9	1	1	2	1	1	4,1	2,3	20	0	1	2	0	0	0	0	0	0
Oct.	824,1	822,3	822,5	823,1	827,4	21	818,7	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	825,2	823,5	823,6	824,2	829,7	13	818,1	7	2	2	0	1	1,8	1,8	30	0	0	1	0	0	0	0	0	0
Dec.	825,2	824,5	824,5	824,8	829,5	31	817,6	16	3	2	2	2	7,3	5,6	16	0	1	2	1	0	0	0	0	0
Year.	821,2	820,4	819,8	819,7	831,0	9	808,0	16	3	3	2	2	295,0	30,8	6	15	14	28	12	1	2	1	40	7

Month	Snow.	Hail.	Thunder storm.	Lightning.	Fog.	Haze	Sand and duststorm.	Dew.	Rime.	Frozen dew.	Frost.	0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction.	Date.	36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun – shine in hours and tenths.
Jan.	9	0	0	0	9	0	0	0	11	0	31	2	2	2	11,	S	19	11	0	2	3	4	22	15	17	17	19	3	3	8	8	18	17	41	16	24	198,8
Feb.	9	0	0	0	11	0	0	0	5	0	27	2	2	1	08	NW	7	13	2	1	5	8	2	6	2	3	8	1	4	7	8	23	27	56	23	25	164,6
Mar.	3	1	4	0	3	0	0	15	1	1	13	2	3	2	15	N	15	24	3	3	7	5	15	16	4	5	14	6	6	10	10	28	13	30	29	20	179,2
Apr.	0	0	7	0	1	0	1	27	0	0	0	2	3	2	30	SW	24	27	4	6	6	17	28	7	7	8	7	6	7	10	8	21	7	15	26	23	229,1
May.	0	0	1	1	1	0	0	31	0	0	0	1	4	3	24	N	9	40	8	7	11	11	16	8	15	3	11	3	9	6	11	20	16	16	18	19	295,9
Jun.	0	0	2	0	0	0	0	0	0	0	0	1	5	6	26	N	18	64	19	3	4	7	10	4	3	2	5	1	8	12	5	12	10	22	22	22	384,3
Jul.	0	0	4	4	0	0	0	1	0	0	0	1	3	4	22	NNE	24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	317,6
Aug.	0	0	1	5	0	0	0	1	0	0	0	1	3	4	25	N	11	24	8	6	10	18	30	10	5	10	9	1	3	6	1	16	4	13	25	49	364,3
Sep.	0	0	5	0	0	0	0	18	0	0	0	1	2	2	22	N	7	21	8	12	8	12	16	6	5	5	11	2	5	8	3	20	9	20	15	54	313,1
Oct.	0	0	1	0	0	0	0	0	0	0	4	1	2	2	16	N	3	26	4	5	0	2	12	7	6	8	13	4	7	7	5	18	13	14	14	83	300,9
Nov.	0	0	0	0	0	0	0	1	0	0	22	1	2	1	13	N	16	11	0	1	9	1	9	5	4	6	8	2	9	8	2	16	8	16	12	113	256,3
Dec.	4	3	0	0	0	1	0	2	13	9	0	1	2	1	16	S	11	4	0	2	5	1	4	12	5	9	9	1	2	9	1	11	13	19	15	126	200,4
Year	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3204,5

Year : 1973 Station : Kabul Air port

Month	Ordinary temperature in °C												Evaporation (piche)			Vapour pressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30 °C	No, of days with Min, < -10°C	0300 - 1500	1500 - 0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-7,8	0,4	-6,0	-4,3	1,5	-9,3	6,3	3	-18,1	21	0	12	-	-	-	29	3,5	3,3	3,3
Feb.	-4,4	3,1	-2,3	-1,1	4,6	-5,7	9,6	20	-12,6	10	0	4	-	-	-	4,0	4,8	4,5	4,5
Mar.	2,6	9,8	4,3	5,7	11,2	0,8	19,6	25	- 6,3	12	0	0	-	-	-	6,1	5,9	6,3	6,0
Apr	10,1	17,9	11,5	12,9	19,5	6,3	26,7	29	0,6	1	0	0	-	-	-	9,7	8,1	9,2	8,8
May	15,6	22,9	15,3	17,3	24,6	9,0	28,8	31	3,2	11	0	0	-	-	-	10,5	8,5	9,6	9,3
Jun	21,5	30,7	23,8	24,4	32,0	13,2	35,6	30	8,6	6	26	0	-	-	-	10,2	7,4	7,4	8,1
Jul	22,6	31,1	24,1	25,4	32,6	16,7	36,4	12	11,6	29	23	0	-	-	-	14,3	12,2	12,7	12,7
Aug	20,6	30,7	23,0	24,1	32,2	14,6	34,4	3	10,2	13	29	0	-	-	-	13,1	9,4	10,5	11,0
Sep	16,0	27,5	17,6	20,2	29,1	10,6	31,9	16	5,4	13	16	0	-	-	-	10,2	7,6	8,7	8,8
Oct	7,1	21,2	10,1	12,7	22,6	2,2	26,3	11	- 1,5	2	0	0	-	-	-	4,5	3,6	4,3	4,1
Nov	-1,0	16,3	3,4	6,9	17,7	-2,0	23,3	18	- 5,7	10	0	0	-	-	-	3,3	2,7	3,0	3,3
Dec	-4,5	6,7	-1,9	0,2	8,0	-5,9	12,0	5	- 9,6	29	0	0	-	-	-	3,2	3,2	3,4	
Year	8,2	13,2	10,2	12,0	19,6	4,2	36,4	12	-18,1	21	94	16	-	-	-	7,7	6,1	6,9	6,7

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	1,2	2,3	4,5	9,1	-7,8	9,7	-5,8	-0,6	12,2	-12,5	17,2	18	-30,0	20	80	55	80	71	100	5	31	3
Feb.	1,8	2,4	3,5	8,0	-5,4	8,1	-1,9	1,0	10,6	- 8,1	22,5	28	-19,2	10	89	64	86	80	100	2	33	28
Mar.	6,4	6,1	6,5	8,2	3,0	21,7	3,0	10,4	25,9	- 2,0	46,5	27	-7 ,2	11	81	47	73	66	100	6/7	21	20
Apr.	12,6	12,1	11,3	10,4	12,9	33,5	10,1	19,7	35,9	4,0	59,2	30	- 1,9	1	79	41	70	63	99	4	17	28
May.	18,1	17,5	15,5	13,1	22,1	48,0	13,7	29,3	55,1	6,8	63,0	31	0,8	11	59	32	56	51	99	18	12	28
Jun.	23,2	22,2	19,7	15,7	30,3	60,8	19,3	39,0	65,0	9,4	70,0	29	4,6	6	40	17	25	29	85	1	08	28
Jul.	26,9	26,1	23,3	18,8	28,9	60,9	21,4	38,8	65,9	13,9	70,0	2	5,6	2	52	28	45	42	89	3	07	12
Aug.	27,2	26,6	24,6	20,2	24,6	63,3	20,2	38,9	64,5	11,3	69,6	1	4,5	12	54	21	38	39	95	6	4	11
Sep.	24,7	24,5	23,7	21,4	17,7	55,2	15,3	32,1	56,8	7,2	63,4	9	2,4	16	54	21	43	40	93	21	6	10
Oct.	18,0	18,4	19,3	19,2	5,2	43,9	5,0	20,4	46,2	-3 ,0	51,6	11	-11,5	5	46	14	37	32	81	27	4	22
Nov.	11,3	12,4	13,9	16,1	-6,0	33,5	-3,0	10,1	34,7	- 9,2	41,5	4	-16,7	28	47	16	38	34	87	30	6	11
Dec.	4,5	5,9	8,4	12,9	-6,9	19,0	-5,9	2,4	21,2	-12,9	27,0	5/9	-20,7	29	72	35	63	56	98	11	15	23
Year	14,7	14,7	16,4	14,4	9,7	37,3	7,6	20,1	41,2	0,4	70,0	29/2	-30,0	20	63	33	54	50	100	5	4	11/22

Year : 1973 Station: Kalat Index number: 40 979 Latitude: 32 07N Longitude: 66 54E Elevation: 1565m (Page: 21)

Month;	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas; 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total.	Max, in 24 hours	Date	No, of days with Precipitation. Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 – 15	15,1 – 20	> 20	Max, height of snow in cm ABS Max,	Date
Jan.	845,7	845,1	845,6	845,5	851,8	2	837,6	18	4	4	4	4	41,7	28,2	16	1	1	3	1	0	0	1	8	5
Feb.	845,4	844,8	845,1	845,1	851,7	8	838,5	26	4	5	4	4	89,6	32,4	23	1	1	5	0	0	0	3	10	2
Mar.	844,8	843,9	843,6	844,2	849,1	19-21	833,5	9	4	5	2	4	35,3	7,4	19	0	2	4	3	0	0	0	0	0
Apr.	843,4	842,5	841,7	842,6	849,2	1	838,5	13	3	4	2	3	18,1	13,0	4	1	2	1	0	1	0	0	0	0
May.	840,8	839,7	838,9	839,9	845,3	25	834,0	28-29	2	3	1	2	0,6	0,6	16	2	0	1	0	0	0	0	0	0
Jun.	836,8	835,2	834,2	835,4	842,2	3	826,4	16	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	835,7	834,0	833,0	834,2	840,9	21	828,8	5	1	2	2	2	25,0	24,0	17	0	0	1	0	0	0	1	0	0
Aug.	837,4	835,9	834,7	836,1	841,1	10	831,1	12	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	842,1	840,6	840,2	841,0	847,2	28	836,9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	846,2	844,3	844,8	845,2	849,7	21	840,1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	848,0	845,9	846,7	847,0	852,5	15	841,0	7	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Dec.	847,6	846,5	847,1	847,1	853,3	27	841,7	7	3	3	2	3	34,8	15,2	15	0	0	4	0	1	1	0	5	16
Year.	842,8	841,5	841,3	841,9	853,5	27	826,4	13	2	2	2	2	245,1	32,4	23	5	6	19	4	2	1	5	10	2

Month	No, of days with ... Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozen dew.	Frost	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed	Directions of wind. Direction.	Date.	36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun – shine in hours and tenths.
Jan.	6	1	3	0	1	0	0	0	13	0	30	8	9	8	22	N	22	39	2	13	13	0	1	0	0	0	6	0	3	7	12	4	0	0	0	25	81,1
Feb.	4	0	4	0	2	0	0	4	3	2	8	9	9	9	29	W	7	50	1	61	19	1	6	0	0	0	1	6	6	9	3	4	1	2	0	4	–
Mar.	0	1	2	0	0	0	0	9	0	6	7	5	7	3	22	NW	20	18	2	24	47	1	3	0	0	0	7	5	11	33	12	9	1	0	0	75	247,5
Apr.	0	2	2	0	0	0	1	8	0	0	0	5	7	2	25	SW	13	22	1	52	20	1	3	0	0	0	0	6	17	35	21	20	0	0	0	47	–
May.	0	0	2	0	0	0	0	0	0	0	0	7	10	2	18	SW	20	24	0	66	19	0	5	0	1	0	0	3	4	36	8	25	11	4	0	42	136,4
Jun.	0	0	0	0	0	0	1	0	0	0	0	8	4	0	24	NNE	5	3	2	60	34	1	6	1	6	0	10	7	0	23	6	11	5	1	1	63	360,6
Jul.	0	0	4	2	0	14	3	0	0	0	0	2	6	1	28	N	17	4	1	39	16	0	3	2	1	3	15	5	4	32	23	10	3	0	0	87	–
Aug.	0	0	0	0	0	0	1	0	0	0	0	3	6	1	14	SW	16	3	3	48	24	0	6	0	0	0	6	15	3	19	22	8	1	0	1	60	337,0
Sep.	0	0	0	0	0	7	1	0	0	0	0	4	7	1	24	W	26	12	0	54	5	0	1	0	0	0	2	17	21	31	10	12	0	0	0	75	313,4
Oct.	0	0	0	0	0	1	0	0	0	0	0	6	3	0	14	WSW	3	26	0	44	13	0	1	0	0	0	8	23	5	21	11	2	0	0	5	99	322,7
Nov.	0	0	0	0	0	0	0	0	0	0	15	7	3	3	12	NNE	14	2	1	86	29	0	1	0	0	0	1	20	7	5	9	4	0	0	0	75	277,1
Dec.	4	0	0	0	0	0	1	0	0	0	25	5	3	2	20	NE	8	2	0	61	71	0	2	0	0	0	0	3	5	12	3	1	0	0	0	88	227,7
Year	14	4	17	2	3	22	8	21	16	8	85	6	6	3	29	W	7	205	13	608	473	4	38	3	8	3	56	115	114	244	140	110	22	7	7	750	–

Year : 1973 Station : Kalat

Month	Ordinary temperature in °C												Evaporation (piche)			Vapour pressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, ≥ 30°	No, of days with Min ≤ -10°C	0300 - 1500	1500 - 0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan,	-6,6	0,3	-3,9	-3,4	1,8	-7,2	9,5	30	-18,3	27	0	6	-	-	-	3,2	3,9	3,6	3,6
Feb.	-0,3	8,0	2,1	3,3	9,8	-0,9	18,8	21	- 7,5	4	0	0	-	-	-	4,9	5,8	5,7	5,5
Mar.	4,8	15,9	8,0	9,9	17,6	3,5	25,5	25	- 4,4	11	0	0	-	-	-	7,0	5,9	6,8	6,6
Apr.	11,5	23,4	13,8	16,5	25,3	8,3	33,2	30	2,0	16	6	0	229,0	90,4	319,1	8,7	8,4	7,5	8,1
May.	17,5	30,0	19,4	22,2	31,8	12,4	34,7	24	5,3	10	23	0	350,3	120,1	470,4	10,5	8,4	8,3	8,8
Jun.	23,5	35,8	25,5	28,4	38,2	17,6	40,9	13	14,8	5	30	0	382,2	166,9	549,1	12,1	12,5	9,5	11,2
Jul.	24,4	34,8	26,2	28,5	37,0	20,3	40,0	14	15,4	31	31	0	365,2	132,6	497,8	16,7	17,6	14,1	15,5
Aug.	21,3	34,7	24,4	26,9	36,4	16,8	39,4	1	13,4	31	31	0	382,0	146,6	528,0	13,2	14,1	10,1	12,0
Sep.	14,4	30,1	18,5	21,1	31,6	11,2	35,0	4/3	5,2	29	25	0	325,5	115,7	441,2	8,1	11,1	8,2	8,9
Oct.	6,4	23,4	11,1	13,8	24,9	4,0	29,9	11	0,6	31	0	0	-	-	-	5,3	9,4	5,9	6,8
Nov.	0,7	17,9	4,2	7,8	19,4	-0,7	24,1	5	- 5,9	9	0	0	-	-	-	3,7	7,0	3,9	4,8
Dec.	-1,9	8,3	0,5	2,4	10,0	-2,6	15,7	31	-11,5	17	0	0	-	-	-	3,7	4,4	4,1	4,1
Year.	9,6	21,9	12,5	14,8	23,6	6,9	40,9	13	-18,3	27	145	6	-	-	-	7,8	9,0	7,2	8,0

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean.	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-6,3	9,3	-4,6	0,0	10,9	-7,1	23,4	30	-17,2	27	79	62	75	72	100	12/16	37	26
Feb.	-	-	-	-	-0,9	18,1	0,4	7,0	20,1	-3,2	37,8	20	- 8,2	4	79	56	78	71	100	1/2/24	22	19
Mar.	-	-	-	-	4,8	30,1	4,7	15,2	35,3	1,7	48,5	27	- 7,7	11	78	33	61	56	100	17/19	16	13
Apr.	-	-	-	-	14,1	43,1	10,4	24,5	48,3	6,9	60,6	30	- 0,7	1	64	31	49	47	99	4	16	25
May.	-	-	-	-	22,5	-	15,9	-	59,6	10,8	66,0	31	3,5	10	52	20	37	35	94	17	9	22
Jun.	-	-	-	-	28,2	-	20,7	-	67,8	15,8	70,4	28	12,5	1	42	21	29	30	57	11/12	9	26
Jul.	-	-	-	-	29,7	-	23,7	-	64,3	19,5	71,1	10	14,8	31	55	32	42	41	92	9	14	1
Aug.	-	-	-	-	24,5	-	21,4	-	65,1	16,9	68,3	4	13,0	30	51	26	34	35	86	7	13	13
Sep.	-	-	-	-	18,1	55,0	14,4	31,7	57,1	10,2	68,8	9	4,7	29	49	26	37	36	66	30	16	15
Oct.	-	-	-	-	8,4	44,4	7,5	22,2	46,5	2,7	51,8	11	- 1,2	31	54	33	44	43	66	18	20	8
Nov.	-	-	-	-	0,5	33,2	1,5	12,8	35,6	-2,3	43,9	1	- 7,2	11	57	34	45	45	82	27	25	16
Dec.	-	-	-	-	-2,6	16,1	-1,3	4,8	20,4	-3,9	31,5	1	- 8,7	28	68	42	63	57	96	15	20	28
Year	-	-	-	-	-	-	-	-	44,2	5,7	71,1	10	-17,2	27	61	35	50	47	100	12/1	9	22/26

Year : 1973 Station : Kandahar Air Port Index number: 40 990 Latitude 31° 30 Longitude : 65° 51 Elevation 1010m (Page 22)

Month	Pressure in mb. 0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in Oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm Monthly Total.	Max in 24 hours.	Date	No of days with Precipitation. Trace	0,1- 0,5	0,6- 5	5,1- 10	10,1 -15	15,1 -20	> 20	Max Hight of snow in Cm ABS Max	Date
Jan.	905,4	904,5	904,8	904,8	912,2	3	895,7	18	4	4	4	4	15,0	7,5	5	2	0	1	2	0	0	0	0	6
Feb.	903,0	902,2	901,9	902,4	910,7	8	893,3	6	4	5	4	4	19,4	6,2	24	3	0	0	0	0	0	0	0	0
Mar.	902,0	901,2	900,4	901,2	908,9	11	891,4	7	4	5	2	4	15,7	10,5	17	0	0	4	0	1	0	0	0	0
Apr.	898,9	898,1	897,0	897,9	906,6	1	891,9	24	3	4	3	3	4,4	4,4	6	0	0	1	0	0	0	0	0	0
May.	895,4	894,2	892,9	894,1	900,2	8	887,2	23	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Jun.	889,9	888,8	887,5	888,6	896,6	3	879,2	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	889,3	887,8	886,3	887,7	894,7	21	881,2	5	1	1	2	1	6,7	6,2	18	0	1	0	1	0	0	0	0	0
Aug.	891,2	890,2	888,6	890,0	895,5	10	884,1	12	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep;	897,2	896,0	895,1	896,1	904,9	28	890,8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	902,7	901,0	901,0	901,6	906,9	22	897,0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	905,5	903,7	903,9	904,4	910,8	12	897,4	7	1	1	0		0	0	0	0	0	0	0	0	0	0	0	0
Dec.	906,2	905,2	905,3	904,3	912,2	28	900,1	7	3	3	2	3	13,4	8,3	15	0	0	2	1	0	0	0	0	0
Year.	898,9	897,7	897,1	897,8	912,2	3	879,2	15	2	2	2	2	74,6	10,5	17	5	1	8	4	1	0	0	0	0

Month	No. of days with... Snow	Hail.	Thunderstorm	Lighting.	Fog.	Haze.	Sand and duststorm	Dew.	Rime.	frozen Dew	Frost	wind celocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed	Directions of wind Direction.	Date.	36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-shine in hours and tenth.
Jan	1	1	0	0	0	1	1	3	0	1	22	4	3	4	15	NNE	15	3	20	49	25	11	7	2	5	8	12	7	22	29	14	9	0	1	4	20	199,8
Feb.	0	0	0	0	4	2	1	0	0	0	1	4	4	4	20	SE	18	3	2	16	49	37	7	10	46	14	4	6	14	12	2	1	2	2	13	164,3
Mar.	0	0	6	3	0	0	6	16	0	0	3	3	4	4	20	W	10	7	13	36	34	9	9	13	8	2	6	7	8	13	22	27	5	8	4	17	208,9
Apr.	0	0	1	1	0	0	2	0	0	0	0	3	4	3	14	W	13	8	12	27	31	14	9	9	3	5	14	5	8	16	26	21	11	5	4	12	264,7
May.	0	0	1	1	0	0	1	0	0	0	0	3	5	3	18	SE	12	6	7	20	16	8	9	6	2	10	12	8	10	23	31	35	18	8	7	6	338,8
Jun.	0	0	1	0	0	3	0	0	0	0	0	3	3	3	10	NE	17	6	4	4	23	7	2	10	2	6	6	4	7	24	39	35	12	10	8	16	378,6
Jul.	0	0	3	0	0	9	2	0	0	0	0	3	3	2	16	E	17	8	2	7	6	3	5	11	5	5	14	4	8	30	38	47	10	13	9	23	298,4
Aug.	0	0	0	0	0	2	0	0	0	0	0	3	3	2	8	W	9	2	1	2	1	4	3	1	2	1	2	1	11	30	62	79	13	3	4	26	343,9
Sep.	0	0	0	0	0	4	0	0	0	0	0	2	4	2	10	W	26	2	1	5	3	4	4	4	0	3	2	1	8	33	58	64	17	10	2	19	308,7
Oct.	0	0	0	0	0	0	0	0	0	0	0	2	2	2	8	W	19	5	0	4	6	5	1	5	4	4	8	1	5	22	39	45	24	20	11	39	321,8
Nov.	0	0	0	0	0	0	0	0	0	0	11	2	1	2	8	NW	7	0	0	3	0	4	1	1	0	0	4	0	6	9	15	69	37	14	9	58	278,9
Dec	1	0	0	0	0	0	0	0	0	1	16	3	2	3	12	NE	9	10	8	13	30	14	4	5	1	0	9	1	0	18	33	14	5	21	21	31	236,5
Year.	2	1	12	5	4	21	13	19	0	2	53	3	3	3	20	SEW	18/10	60	70	196	239	120	61	77	36	50	103	43	115	261	389	467	153	115	85	280	3348,3

Year : 1973 Station Kandahar Air port

Month	Ordinary temperature in °C 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, <-10°C	Evaporation (Piche) 0300- 1500	1500 - 0300	Total	Vapour pressure in Mb. 0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-1,4	-7,7	1,7	3,0	9,2	-1,9	17,7	17	-10,7	27	0	0	-	-	-	3,9	4,4	4,2	4,2
Feb.	5,1	19,5	9,0	10,7	17,6	4,5	23,7	22	- 0,4	7	0	0	-	-	-	6,4	6,7	6,8	6,6
Mar.	9,3	20,7	12,7	14,7	22,7	7,6	30,5	25	- 4,8	12	0	0	69,3	187,9	257,2	7,4	5,4	7,2	6,7
Apr.	16,7	28,2	18,8	21,5	29,6	12,9	36,8	29	5,4	16	13	0	72,9	240,5	313,4	8,1	7,4	8,3	8,0
May.	23,3	34,1	24,5	27,2	35,4	17,0	39,4	23	12,0	10	31	0	148,6	343,8	482,4	7,1	5,9	7,4	6,9
Jun.	28,2	39,5	29,0	32,0	41,0	20,4	43,1	17	16,9	6	30	0	398,1	151,4	549,5	7,6	7,3	7,9	7,4
Jul.	28,2	38,1	29,9	32,3	39,7	24,7	42,0	1- 16	18,5	31	31	0	50,3	120,7	171,0	13,2	11,3	12,6	12,1
Aug.	24,6	36,8	27,3	29,8	38,4	20,1	41,8	1	16,8	19	31	0	129,4	336,9	466,3	9,5	10,6	11,1	10,3
Sep.	18,1	32,0	20,7	23,9	33,6	13,6	38,7	4	6,9	29	26	0	92,9	268,2	361,1	6,2	6,6	7,6	6,7
Oct.	10,2	26,4	13,1	16,9	27,8	6,5	33,4	10- 12	2,0	31	8	0	85,1	221,1	306,2	3,5	4,7	4,7	4,5
Nov.	4,0	20,6	6,2	10,5	21,8	1,2	28,2	5	- 4,5	9	0	0	-	-	-	2,9	3,7	3,3	3,4
Dec.	1,0	12,7	3,5	6,2	13,8	-0 ,7	19,7	4	- 7,0	27	0	0	-	-	-	4,6	4,6	5,0	4,8
Year.	13,9	26,1	16,4	19,1	27,6	10,5	43,1	17	-10,7	27	17 0	0	-	-	-	6,7	6,6	7,2	6,8

Month	Depth temperature in °C Mean 20 Cm.	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm.	Ground temperature in °C. 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	Relative humidity in % 0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	42	59	55	90	5	10	29
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	37	59	54	100	6 -7	17	3-28
Mar.	-	-	-	-	9,6	35,6	10,6	-	39,1	6,4	53,0	28	-6,4	12	61	22	48	43	97	6	5	12
Apr.	-	-	-	-	19,4	49,7	16,8		51,5	10,7	61,8	27	2,8	1	43	21	29	34	89	7	7	29- 30
May.	-	-	-	-	27,6	59,7	21,5		62,2	15,2	69,9	25	9,0	11	26	12	24	21	48	6	5	18
Jun.	-	-	-	-	32,1	67,7	25,1		69,4	18,8	72,5	13	14,2	6	20	10	21	17	42	11-12	3	17
Jul.	-	-	-	-	31,0	65,1	27,4		66,8	22,3	71,0	11	12,0	28	34	18	31	27	87	18	6	30
Aug.	-	-	-	-	25,5	64,3	24,7		65,9	-	69,5	19	-	-	30	17	31	26	59	16	6	1-9-25
Sep.	-	-	-	-	20,5	54,1	18,9		57,2	-	64,0	4	-	-	29	15	31	24	59	8	5	14
Oct.	-	-	-	-	10,9	47,8	11,5		48,3	-	54,5	10	-	-	29	13	31	25	56	23	5	12
Nov.	-	-	-	-	2,8	35,9	4,0		-	-	-	-	-	-	35	15	33	28	68	30	5	25
Dec.	-	-	-	-	0,2	22,9	2,3		-	-	-	-	-	-	70	33	63	54	89	15	6	31
Year.	-	-	-	-	-	-	-		-	-	-	-	-	-	41	21	39	34	100	6/7	3	18

Year : 1973 Station : Karizmir Index number : 40 949 Latitude 34°38 N Longitude : 60 03 E Elevation : 1905m (Page :23)

Month	Pressure in mb, 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitations in mm Monthly totle	Max in 24 hours.	Date.	No of days with precipitation Trace.	0,1- 0,5	0,6 - 5	5,1 - 10	10,1- 15	15,1- 20	> 20	Max Hdight of snow in Cm ABS Max,	Date
Jan.	811,1	810,8	811,1	811,0	816,4	28	800,0	19	4	3	2	3	21,3	7,0	16	0	2	4	1	0	0	0	18	19
Feb.	812,0	811,8	811,7	811,7	819,2	9	802,9	25	4	4	3	4	140,9	50,9	23	0	0	5	2	0	0	3	70	7
Mar.	808,6	811,4	811,3	810,6	818,0	19	800,3	9	5	5	4	5	60,6	19,6	30	1	2	6	2	1	1	0	29	1
Apr.	811,0	809,9	809,9	810,3	815,8	1	803,4	14	3	5	4	4	86,4	20,9	6	0	1	8	0	2	1	1	0	0
May.	809,3	808,2	808,4	808,7	815,1	25	801,7	28	2	4	3	3	18,5	6,3	3	0	2	5	1	0	0	0	0	0
Jun.	806,2	804,9	804,6	805,3	812,7	3	796,2	15	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	804,7	803,4	802,6	803,7	809,2	21	800,2	5	2	3	1	2	14,8	11,8	19	1	0	2	0	1	0	0	0	0
Aug.	806,7	804,9	804,4	805,5	810,8	24	800,9	12	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	809,6	808,1	807,6	808,5	8 12,8	21	804,7	1	1	2	1	1	17,6	7,6	2	0	0	2	2	0	0	0	0	0
Oct.	813,0	811,5	811,3	812,2	816,8	21	807,5	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	813,8	812,4	812,7	813,0	818,3	13	806,9	8	2	3	1	2	0	0	0	1	0	0	0	0	0	0	0	0
Dec.	813,7	813,2	813,3	813,3	818,4	28	805,2	16	3	3	2	3	8,7	3,7	16	0	0	3	0	0	0	0	1	11
Year.	810,0	809,2	809,1	809,5	819,2	9	800,0	19	2	3	2	2	368,8	50,9	23	3	7	35	8	4	2	4	70	7

Month	No, of days with ... Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand and dustsform	Dew	Rime.	Frazen dew	Frost	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction	Date
Jan.	7	0	0	0	0	0	0	0	0	0	31	2	2	1	18	S	19
Feb.	9	0	0	0	2	0	0	0	0	0	28	1	1	1	6	S	14
Mar.	3	0	4	0	0	0	0	0	0	6	16	1	2	1	9	SE	17
Apr.	0	3	9	0	0	0	0	26	0	0	3	1	2	1	22	NW	24
May.	0	2	9	0	0	0	0	30	0	0	0	1	3	2	17	N	1
Jun.	0	0	0	0	0	0	0	20	0	0	0	1	3	1	17	N	14/15
Jul.	0	0	1	0	0	0	0	30	0	0	0	1	2	1	9	S	3
Aug.	0	0	1	0	0	1	0	31	0	0	0	0	2	1	10	N	6
Sep.	0	0	5	0	0	0	0	29	0	0	0	1	2	1	10	E	30
Oct.	0	0	1	0	0	0	0	24	0	0	0	1	2	1	10	N	6
Nov	1	0	0	0	0	0	0	7	0	22	23	2	1	1	8	S	11
Dec.	3	0	0	0	0	0	0	0	0	21	31	1	1	1	8	S	29
Year.	23	5	30	0	2	1	0	197	0	49	132	1	2	1	22	NW	24

Month	Drrections of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and theath.
Jan.	5	0	0	0	18	0	7	0	0	16	7	0	1	3	0	1	2	0	41	203,0
Feb.	4	0	0	0	0	15	0	5	0	14	1	0	2	0	2	0	0	0	51	169,7
Mar.	32	0	6	0	21	0	6	0	0	85	3	0	21	0	0	4	0	0	70	169,2
Apr.	46	0	5	1	38	0	0	0	0	59	0	5	0	22	0	0	5	0	59	216,9
May.	70	0	0	13	8	22	0	1	0	48	0	1	2	5	30	0	3	3	42	274,3
Jun.	73	0	1	11	0	9	0	0	13	14	0	0	2	0	22	0	0	32	63	350,2
Jul.	63	0	0	12	0	19	0	0	1	33	0	8	0	0	18	0	4	25	65	307,6
Aug.	59	0	0	18	0	23	0	0	0	19	0	14	0	1	14	1	3	9	87	336,8
Sep.	56	0	0	13	0	16	0	0	3	36	1	1	0	0	32	0	0	9	73	283,9
Oct.	59	0	0	14	1	14	0	7	4	54	0	0	2	0	43	0	0	1	49	276,4
Nov	32	0	0	20	0	10	0	9	9	93	0	3	0	0	27	0	0	4	32	235,1
Dec.	32	0	0	17	0	8	0	6	4	88	3	0	0	0	21	0	5	1	53	197,1
Year.	537	0	12	119	86	136	13	29	44	840	4	30	9	52	209	2	26	34	685	3020,2

Year : 1973 Station : Karizmir

Month	Ordinary temperature in °C. 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No. of days with Max, > 30°C	No of days with Min < -10°C	Evaporation (Piche) 0300 – 1500	1500–0300	Total	Vapour pressure in mb. 0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-6,8	1,1	-6,7	-4,4	2,2	-9,6	5,6	10	-18,0	20	0	13	-	-	-	2,8	3,4	2,8	3,0
Feb.	-3,4	3,9	-3,3	-1,2	4,7	-6,5	9,5	20	-12,6	3	0	5	-	-	-	3,7	4,7	3,6	4,0
Mar.	3,1	9,4	2,1	4,5	10,8	-1,1	19,0	24	-10,8	12	0	1	-	-	-	5,7	5,9	5,4	5,6
Apr.	11,7	17,6	8,8	11,8	19,0	4,4	26,2	30	- 1,2	1	0	0	74,7	20,0	94,7	9,0	9,9	8,7	9,0
May.	17,6	22,6	12,7	16,2	23,9	6,8	27,5	28/27	1,0	11	0	0	129,8	42,9	172,7	10,6	10,2	9,2	9,6
Jun.	23,9	29,7	17,8	22,4	30,8	10,3	34,7	30	7,4	1	21	0	217,3	92,6	309,9	9,5	7,8	8,1	8,1
Jul.	24,2	30,5	19,8	23,9	31,5	14,2	35,2	11	10,3	28	25	0	181,1	56,9	238,0	14,9	12,7	13,3	13,5
Aug.	22,4	30,1	18,7	22,8	31,4	11,5	33,9	1	7,6	12	26	0	174,0	59,9	233,9	14,1	10,3	11,1	11,4
Sep.	18,2	26,3	14,0	18,6	27,8	7,2	31,0	16	4,5	27	5	0	129,2	42,3	171,5	10,6	9,3	8,7	9,3
Oct.	10,5	20,6	5,8	11,3	21,9	0,5	25,6	12	-3,3	2	0	[illegible]	121,5	33,9	155,4	4,9	4,8	4,4	4,7
Nov.	3,9	16,1	1,1	6,4	17,1	-2,9	22,2	18	-8,5	10	0	0	-	-	-	4,0	5,9	3,5	4,5
Dec.	-2,9	7,0	-2,9	0,0	8,0	-6,0	12,3	31	-10,8	28	0	4	-	-	-	3,2	3,5	3,3	3,4
Year.	9,7	17,9	7,3	11,0	19,1	2,4	35,2	11	-18,0	20	77	23	-	-	-	7,8	7,3	6,8	7,2

Month	Depth temperature in °C Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	Ground temperature in °C. 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	Relative humidity in % 0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	0,8	2,0	5,0	-	-	-	-	-	-	-	-	-	-	-	71	52	71	65	95	5/16	28	4
Feb.	0,6	1,5	3,8	6,3	-	-	-	-	-	-	-	-	-	-	75	59	74	71	98	22	26	26
Mar.	5,7	5,3	5,3	5,7	6,9	18,7	4,6	9,7	23,1	1,8	-	-	-	-	72	49	72	65	96	7/8	23	11/23
Apr.	12,8	11,8	10,6	8,5	12,5	26,4	6,4	16,2	31,5	2,0	51,0	28	-10,6	1	65	49	77	66	95	11	33	28
May.	16,6	15,0	14,6	11,7	21,1	35,3	10,4	23,1	42,4	5,1	47,6	27	- 0,4	11	53	38	63	55	94	4	14	22
Jun.	20,3	19,3	18,1	14,4	32,6	49,4	14,2	33,6	Out	7,6	-	-	3,9	6	31	18	40	32	69	11	10	15
Jul.	23,6	22,0	20,9	17,0	30,3	48,1	16,8	33,2	out	9,9	-	-	5,9	11	51	30	56	48	89	3	11	12
Aug.	23,6	22,3	21,9	16,5	27,4	46,8	15,1	31,4	out	5,8	-	-	1,0	9	51	24	51	43	85	5/7	13	11/12/19
Sep.	20,2	20,0	20,4	18,7	19,6	38,8	11,1	24,0	42,1	2,9	49,0	2	1,0	12	52	28	53	46	93	21	12	5
Oct.	13,7	14,2	16,3	16,9	3,3	36,9	2,3	15,0	40,3	-3,9	48,3	11	-5,6	30	40	20	47	37	77	28	10	7
Nov.	8,4	8,6	11,6	13,9	-4,0	30,6	-2,6	8,1	31,8	-8,4	38,5	2	-16,4	11	49	34	53	47	94	30	13	15
Dec.	8,2	4,6	7,5	10,5	-5,2	15,3	-5,7	1,1	17,0	-10,4	26,0	31	-14,8	28	63	37	65	56	96	11/16	17	29
Year.	12,9	12,2	13,0	-	-	-	-	-	-	-	-	-	-	-	56	37	60	53	98	22	10	15/7

Year : 1973 Station : Khost Index number : 40971 Latitude : 33 21 N Longitude : 62 57 E Elevation : 1146m (Page : 24)

Month.	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm Monthly total.	Max. in 24 hours,	Date	No. of days with Precipit- Trace	0,1 -0,5	0,6 - 9	5,1 -10	10,1 -15	15,1 -20	> 20	Max. high of snow in Cm ABS Max	Date
Jan.	888,5	887,2	887,4	887,8	894,7	28	879,1	19	4	4	2	3	14,0	6,0	18	2	0	1	2	0	0	0	0	0
Feb.	888,5	887,5	887,1	887,7	896,1	4	877,4	25	4	4	3	4	79,8	33,0	22	1	1	1	1	1	0	2	6	7
Mar.	887,5	886,5	886,1	886,7	893,1	19	875,1	10	5	5	3	4	30,4	9,6	7	0	0	5	2	0	0	0	0	0
Apr.	884,5	883,1	882,5	883,3	891,6	1	876,3	14	3	4	3	3	30,9	16,4	4	1	0	4	1	0	1	0	0	0
May.	881,4	879,9	879,5	880,3	885,3	25	874,3	9	3	4	2	3	23,9	8,0	17	0	0	2	2	0	0	0	0	0
Jun.	876,2	874,9	874,4	875,2	883,0	2	863,4	15	1	2	1	1	5,4	5,4	24	0	0	0	1	0	0	0	0	0
Jul.	876,9	875,9	875,5	876,1	882,1	21	872,6	12	4	4	4	4	215,5	56,4	7	0	2	5	1	1	1	4	0	0
Aug.	878,6	877,3	876,9	877,7	882,5	6	871,8	12	3	4	2	3	29,4	13,7	8	0	1	4	1	1	0	0	0	0
Sep.	882,3	880,7	880,5	881,2	885,7	28	878,0	16	2	3	1	2	7,9	3,6	2-8	0	0	3	0	0	0	0	0	0
Oct.	886,8	885,0	885,1	885,8	890,2	31	880,4	10	0	1	0	0	5,1	5,1	1	0	0	0	1	0	0	0	0	0
Nov.	889,1	887,0	888,1	888,2	894,1	25	881,5	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec.	890,3	888,8	889,3	889,5	894,3	30	883,5	16	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Year	884,2	882,8	882,7	883,3	896,1	4	863,4	15	3	3	2	2	442,3	56,4	7	4	4	25	12	3	2	6	6	7

Month.	Nomber of days with ... Snow.	Hail.	thunder storm	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozendew.	Frost.	Wind Velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction.	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - Shine in hours and tenth.
Jan.	0	0	0	0	0	0	0	0	0	0	25	2	1	2	8	W	7-25	14	0	5	0	0	63	6	0	0	10	0	0	20	1	180	5	3	3	172,7
Feb.	3	0	0	0	0	0	0	15	0	0	7	2	2	2	6	W	8	28	0	0	0	1	70	0	0	0	15	0	0	6	0	850	15	3	1	170,3
Mar.	0	0	1	0	1	0	0	0	0	0	3	2	3	2	12	W	6	17	0	1	0	0	90	4	0	0	28	0	0	2	0	710	22	10	3	186,0
Apr.	0	0	0	0	0	0	0	2	0	0	0	2	2	2	6	W	24	20	0	1	0	0	93	1	1	0	19	0	0	1	1	721	23	3	4	216,9
May.	0	0	1	0	0	0	0	0	0	0	0	2	3	2	12	W	8	20	0	2	0	0	90	7	1	0	35	0	0	2	0	600	28	3	0	269,5
Jun.	0	0	0	0	0	0	0	0	0	0	0	1	4	2	12	SW	11	13	0	1	0	0	77	8	3	1	27	2	0	11	0	716	5	1	14	251,3
Jul.	0	0	1	0	0	0	0	31	0	0	0	1	3	1	12	N	25	16	0	2	11	1	134	33	0	0	6	0	0	1	0	150	0	3	64	233,5
Aug.	0	0	0	0	0	0	0	27	0	0	0	1	3	1	14	W	1	23	0	0	18	3	297	9	1	0	6	0	0	4	0	301	1	2	24	242,3
Sep.	0	0	1	0	0	0	0	30	0	0	0	1	3	1	12	SE	30	19	0	1	13	2	479	16	0	0	11	0	1	9	0	540	0	2	11	253,3
Oct.	0	0	0	0	0	0	0	31	0	0	0	2	2	2	5	SW	1	23	0	0	12	1	134	11	0	0	11	0	0	13	0	820	5	8	6	262,3
Nov.	0	0	0	0	0	0	0	6	0	0	5	2	2	2	14	W	9	9	0	1	0	0	69	4	0	0	4	0	0	10	0	1213	13	1	5	289,6
Dec.	0	0	0	0	0	0	0	0	0	0	23	2	2	2	6	W	14	20	0	3	2	1	59	2	0	0	0	0	0	3	1	1321	6	3	15	154,9
Year	3	0	4	0	1	0	0	142	0	0	63	2	2	2	14	W	1 -9	222	0	17	56	8	935	101	6	1	172	2	1	82	3	911	12	123	42	150	2702,6

Year : 1973 Station : Khost

Month.	Ordinary temperature in °C.												Evaporation (Pich)			Vapour pressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	0300- 1500	1500- 0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	0,2	10,2	2,7	4,5	11,3	-1,3	17,4	7	-5,4	28	0	0	-	-	-	4,9	5,1	5,3	5,2
Feb.	3,8	13,4	6,6	8,2	14,7	1,7	20,0	13	-3,1	8	0	0	-	-	-	6,6	6,9	6,9	6,9
Mar.	8,0	16,9	9,3	11,4	18,3	4,7	26,4	24	-3,3	12	0	0	-	-	-	8,0	8,8	8,2	8,3
Apr.	15,6	25,1	15,5	18,4	26,5	9,7	34,2	29	4,8	15	9	0	-	-	-	12,2	16,1	11,9	13,5
May.	22,1	29,7	20,9	23,9	31,1	15,2	35,5	7	8,8	18	25	0	-	-	-	15,9	16,5	14,9	15,5
Jun.	28,2	36,0	27,6	30,1	37,5	21,9	42,2	15	16,5	11	30	0	-	-	-	21,6	25,2	21,2	22,7
Jul.	25,5	31,5	25,2	27,0	32,3	22,7	37,0	12	19,0	17	27	0	-	-	-	27,0	24,4	27,3	26,0
Aug.	25,0	31,4	25,4	26,8	32,0	22,1	35,5	26	19,1	19	27	0	-	-	-	26,3	23,4	28,6	26,0
Sep.	22,4	30,3	23,0	25,0	31,1	19,3	33,5	11	13,5	30	23	0	-	-	-	21,0	19,8	22,3	21,1
Oct.	12,6	25,4	13,7	17,4	26,3	8,5	29,4	5	4,6	31	0	0	-	-	-	10,5	9,1	11,4	10,4
Nov.	5,6	20,4	6,9	11,0	21,1	2,1	27,4	2	-1,5	13	0	0	-	-	-	6,0	6,9	6,5	6,5
Dec.	0,5	14,1	2,5	5,9	14,9	-1,2	17,4	9/20	-5,1	30	0	0	-	-	-	4,6	5,2	4,8	4,9
Year	14,1	23,7	14,9	17,6	24,8	10,4	42,2	15	-5,4	28	141	0	-	-	-	13,7	14,0	14,1	13,9

Month.	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	7,3	6,9	9,1	12,7	-	-	-	-	-	-	-	-	-	-	76	42	72	63	96	17	10	27
Feb.	11,5	9,2	9,8	11,4	-	-	-	-	-	-	-	-	-	-	82	48	70	66	96	3	21	14
Mar.	15,2	12,8	12,6	12,6	-	-	-	-	-	-	-	-	-	-	73	46	69	63	95	6	10	6
Apr.	22,7	19,1	17,9	15,7	-	-	-	-	-	-	-	-	-	-	69	51	67	64	91	4	23	28
May.	27,9	24,7	23,4	20,1	-	-	-	-	-	-	-	-	-	-	60	41	60	55	89	17	23	21
Jun.	35,1	31,1	28,2	22,8	-	-	-	-	-	-	-	-	-	-	57	43	58	54	90	27	20	17
Jul.	34,5	31,1	29,7	26,3	-	-	-	-	-	-	-	-	-	-	83	54	85	75	97	7	33	12
Aug.	34,8	31,7	30,6	27,4	-	-	-	-	-	-	-	-	-	-	84	52	88	76	96	1-20	38	18
Sep.	33,3	30,2	29,9	27,8	-	-	-	-	-	-	-	-	-	-	79	46	79	69	96	20-21	28	29
Oct.	25,2	23,5	24,7	26,1	-	-	-	-	-	-	-	-	-	-	70	29	73	57	96	1	10	3
Nov.	16,9	15,9	18,1	20,4	-	-	-	-	-	-	-	-	-	-	65	30	63	52	96	8	10	9
Dec.	10,3	10,1	12,6	16,1	-	-	-	-	-	-	-	-	-	-	71	33	64	55	90	1	17	29
Year	22,9	20,5	20,6	20,0	-	-	-	-	-	-	-	-	-	-	72	43	71	62	97	7	10	6/17/3/9

Year : 1973 station : Khahan Index number : 40 901 Latitude 37 53N Longitude : 70 12 E Elevation: 1040m (Page 25)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitations in mm. Monthly totle.	Max in 24 hours.	Date.	No of days with Precipitation Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 – 15	15,1 – 20	> 20	Max Height of snow in Cm ABS Max,	Date
Jan	906,2	904,4	905,0	905,1	916,7	26	895,6	13	6	5	5	5	45,4	11,4	18	0	2	7	1	2	0	0	28	19
Feb	903,0	901,9	902,5	902,5	911,4	7	889,3	23	6	6	5	6	108,7	21,6	1	0	0	5	2	2	2	1	50	2
Mar	902,9	901,6	901,6	902,1	910,9	11	889,3	7	7	6	5	6	195,8	41,6	25	0	0	4	6	1	1	3	0	0
Apr	899,4	897,3	897,1	898,0	906,6	1	891,1	13	6	6	6	6	90,5	34,5	10	0	0	9	3	0	1	1	0	0
May	897,5	895,4	895,9	896,4	906,3	8	890,2	29	4	5	4	4	82,5	26,1	7	0	1	3	2	1	0	2	0	0
Jun	893,3	891,0	890,8	891,4	900,3	3	882,9	16	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul	890,7	888,6	887,4	889,0	894,3	22	882,1	16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug	893,9	890,8	891,0	892,2	897,9	23	885,8	4/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep	899,6	896,4	897,3	898,0	910,0	27	891,2	1	1	1	1	1	3,4	3,4	27	1	0	1	0	0	0	0	0	0
Oct	903,8	900,4	901,3	902,0	908,8	22/23	895,7	24	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov	904,3	901,5	902,2	902,9	912,9	13	895,9	3	2	3	2	2	8,5	6,2	25	0	1	1	1	0	0	0	0	0
Dec	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Year																								

Month	No. of days with ... Snow	Hail	storm Thunder	Lighting	Fog.	Haze	Sand and dushstorm	Dew.	Rime.	Frazen dew	Freezing frost	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max speed.	Direction.	Date.	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun – shine in hours and tenths.
Jan	12	0	0	0	0	0	0	0	0	0	27	1	1	1	10	S	25	37	0	0	4	0	4	0	0	1	60	0	0	0	0	8	0	0	3	131	100,2
Feb	6	0	0	0	0	0	0	0	0	0	13	1	1	0	8	S	7	27	0	0	3	0	9	0	1	0	39	0	0	0	0	0	0	3	0	142	69,8
Mar	0	0	0	0	0	0	0	3	0	2	4	1	2	1	6	S	10	105	0	0	4	0	4	0	0	0	58	0	0	1	0	21	0	17	0	38	83,2
Apr	0	0	0	0	0	0	0	1	0	0	0	1	1	2	6	S	29	83	0	11	0	6	0	0	0	0	31	2	0	0	28	0	0	32	0	47	129,3
May	0	0	2	1	0	0	0	0	0	0	0	1	1	1	7	S	2	56	0	0	10	0	6	0	0	2	29	0	6	2	0	28	0	31	0	78	222,6
Jun	0	0	0	0	0	0	0	0	0	0	0	0	2	1	5	N	27	66	0	0	28	0	3	0	0	0	2	0	2	0	0	20	1	7	1	110	352,4
Jul	0	0	0	0	0	0	00	0	0	0	0	0	1	1	5	W	5	84	0	0	26	0	0	0	0	0	2	0	1	0	0	6	0	14	0	115	354,5
Aug	0	0	0	0	0	0	0	0	0	0	0	0	2	1	5	S	7	69	0	0	17	0	1	0	0	0	4	0	1	0	0	10	0	10	2	134	334,2
Sep	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7	N	28	52	0	0	7	0	2	0	0	0	17	0	0	0	0	16	0	8	0	148	288,0
Oct	0	0	0	0	0	0	0	0	0	0	0	0	1	1	11	S	31	41	0	1	5	0	0	0	0	0	9	0	2	1	0	13	0	8	1	167	258,9
Nov	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	SW	7	24	0	0	2	0	1	0	0	0	7	0	16	0	0	6	0	0	0	184	192,4
Dec	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Year																																					

Year : 1973 station : Khahan

Month	Ordinary temperature in °C												Evaporation (piche)			Vapour pressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min < -10°C	0300- 1500	1500- 0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan	-3,2	1,6	-1,7	-1,1	3,1	-3,5	8,2	11	-12,5	27	0	3	-	-	-	3,8	3,9	3,8	3,8
Feb	0,7	5,4	2,2	2,8	7,1	0,1	12,2	27	- 7,7	8	0	0	-	-	-	5,3	5,5	5,3	5,5
Mar	4,9	9,6	7,0	7,4	11,1	4,2	17,1	28	-3,4	11	0	0	-	-	-	6,9	6,8	7,3	7,0
Apr	12,5	19,8	14,8	15,6	21,2	11,2	27,7	30	3,3	1	0	0	-	-	-	11,3	11,4	11,3	11,1
May	16,7	23,1	18,1	19,2	25,2	14,0	32,1	25	6,1	21	2	0	-	-	-	14,7	13,9	13,3	13,6
Jun	23,8	33,1	24,2	26,7	34,4	19,6	37,4	30	15,0	2	30	0	-	-	-	16,0	16,1	12,6	14,5
Jul	26,2	35,7	27,0	29,5	36,8	22,2	40,3	16	18,9	8	31	0	-	-	-	15,8	17,5	13,1	14,9
Aug	23,8	34,6	24,6	27,2	35,7	19,3	40,6	1	16,8	28	31	0	-	-	-	14,4	16,2	11,6	13,2
Sep	17,6	28,7	19,2	21,8	30,5	15,2	34,5	1	6,8	28	22	0	-	-	-	10,7	12,6	9,5	10,7
Oct	11,6	23,5	11,8	15,6	24,7	8,7	28,1	11	4,5	2	0	0	-	-	-	7,0	8,6	7,1	7,7
Nov	7,2	17,1	8,6	10,7	19,0	4,8	25,0	5/3	1,0	7	0	0	-	-	-	5,2	6,4	5,6	5,5
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																			

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm.	Mean 40 Cm	Mean 30 Cm	Mean 160 Cm,	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan	-	0	-	-	-	-	-	-	-	-	-	-	-	-	76	58	69	68	100	17-24	30	4
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	63	76	74	100	23-24	30	28
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	59	72	68	100	4/5	27	22/17
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	52	68	66	100	6-7	30	17
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	53	67	65	100	8-13	32	31
Jun.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	34	44	44	70	3	26	16
Jul.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	32	38	38	55	3 - 15	24	11
Aug.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	31	39	38	56	8	22	9
Sep.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	35	44	43	91	28-27	24	28
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	31	43	42	68	17	19	7-6
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	36	46	45	100	8	23	16/23
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Year																						

Year: 1973 Station: Kunduz Index number: 40913 Latitude: 36°40 N Longitude: 68°55 E Elevation: 433m (Page: 26)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with precipitation Trace	0.1–0.5	0.6–5	5.1–10	10.1–15	15.1–20	> 20	Max. Height of snow in Cm ABS Max.	Date
Jan.	973.6	972.8	973.1	973.1	991.0	25	956.8	16	6	6	4	5	72.4	16.5	18	0	1	5	3	2	1	0	26	26
Feb.	966.7	966.4	967.2	966.8	981.1	7	949.1	23	6	6	4	5	53.9	19.6	6	2	0	3	0	2	1	0	12	3
Mar.	963.1	967.2	966.9	967.5	980.1	10	953.3	7	6	6	6	6	136.5	23,0	9	0	0	7	5	1	2	2	24	9
Apr.	962.4	961.9	961.6	961.8	973.0	11	953.6	28	5	6	6	5	33.8	10.1	24	0	2	5	2	1	0	0	0	0
May.	960.9	959.6	958.9	959.7	970.5	8	950.3	30	4	4	4	4	6.1	3.9	20	0	1	2	0	0	0	0	0	0
Jun.	954.7	953.6	952.4	953.4	963.9	3	943.0	15	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	952.3	950.6	949.2	950.5	956.3	22	943.6	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	955.7	954.5	953.5	954.6	960.9	31	947.4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	963.9	962.2	961.9	962.6	980.5	27	955.2	1/2	1	1	0	1	T.r.	T.r.	27	1	0	0	0	0	0	0	0	0
Oct.	968.5	966.2	966.5	967.0	975.5	31	959.5	30	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	969.3	967.3	968.1	968.3	977.5	12	953.3	19	3	2	2	2	3.5	3.0	26	0	1	1	0	0	0	0	0	0
Dec.	972.1	971.2	971.5	971.6	985.6	27	959.4	7	4	4	3	3	9.8	4.5	11	0	0	4	0	0	0	0	Nil	0
Year	964.0	962.8	962.6	963.1	991.0	25	943.0	15	3	3	3	3	316.0	23.0	9	3	5	27	10	6	4	2	26	26

Month	No. of days with Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	10	1	0	0	8	0	0	2	3	0	23	2	3	2	9	W	19	6	0	0	4	0	35	38	0	3	29	5	14	2	11	52	5	13	0	31	43.9
Feb.	3	0	0	0	4	0	1	12	0	0	7	2	3	2	18	W	23	20	0	0	7	1	50	23	1	3	24	3	9	3	4	47	3	12	3	11	98.6
Mar.	2	0	1	0	1	0	0	24	4	0	4	3	3	3	10	W	19	19	1	0	13	0	40	19	2	6	12	1	13	0	6	77	4	16	14	5	134.7
Apr.	0	0	3	2	0	0	1	28	0	0	0	3	3	2	13	W	10/19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	199.0
May.	0	0	0	1	0	0	1	24	0	0	0	2	3	2	18	S	17	27	0	1	29	1	30	16	0	2	37	4	7	0	2	38	9	22	7	16	288.0
Jun.	0	0	0	0	0	0	0	0	0	0	0	2	5	2	8	WNW	20	31	0	1	26	0	36	6	5	1	6	0	4	2	7	48	24	35	4	4	367.5
Jul.	0	0	0	0	0	0	0	0	0	0	0	2	5	2	14	NW	5	40	0	0	16	1	46	14	2	2	5	2	8	2	8	41	15	27	11	8	371.4
Aug.	0	0	0	0	0	0	1	0	0	0	0	2	4	2	12	W	7	41	1	0	16	0	44	23	2	5	12	2	3	1	3	44	11	17	14	9	356.0
Sep.	0	0	0	0	0	0	2	0	0	0	0	2	3	2	13	WNW	26	40	3	0	19	5	48	20	2	6	10	0	3	1	0	41	5	13	22	2	297.3
Oct.	0	0	0	0	0	1	1	0	0	0	0	2	3	2	14	N	30	30	0	0	16	2	63	36	3	4	5	2	1	3	6	33	9	17	4	4	262.7
Nov.	0	0	0	0	2	0	2	0	0	0	4	2	3	2	17	W	20	18	0	0	20	5	46	16	2	6	23	1	5	3	2	55	5	19	5	9	199.1
Dec.	1	0	0	0	6	0	0	18	6	5	24	2	2	2	8	W	30	25	1	1	23	1	49	8	4	2	33	3	2	4	5	30	12	15	3	17	152.6
Year	16	1	4	3	21	1	9	108	13	5	62	2	3	2	18	W/S	23/17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2770.8

Year: 1973 Station: Kunduz

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min. -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-5.1	0.0	-4.8	-3.3	1.3	-7.2	11.3	15	-19.8	27	0	7	-	-	-	4.0	4.8	4.1	4.3
Feb.	3.9	10.0	5.6	6.6	11.4	2.1	19.6	18	-9.7	8	0	0	-	-	-	7.2	8.2	8.1	7.8
Mar.	6.8	12.8	8.3	9.4	14.4	5.2	22.0	19	-9.0	11	0	0	-	-	-	9.5	9.8	9.6	9.7
Apr.	15.3	22.0	16.6	17.9	23.4	12.3	30.8	28	4.0	1	2	0	64.6	35.6	100.2	15.6	17.0	16.5	16.1
May.	21.5	28.2	20.6	23.2	29.9	15.7	37.4	31	11.8	9	14	0	57.4	36.8	94.2	18.2	17.2	16.6	16.7
Jun.	29.9	38.0	26.5	31.2	39.6	22.3	43.2	12	17.9	6	30	0	298.3	[illegible]	[illegible]	19.0	20.8	[illegible]	17.5
Jul.	30.8	38.9	29.0	32.5	40.4	24.1	44.2	12	21.4	9-7	31	0	[illegible]	179.6	544.6	[illegible]	[illegible]	[illegible]	[illegible]
Aug.	28.3	36.6	26.5	30.0	37.9	22.5	44.2	1	18.2	9	31	0	335.8	177.4	[illegible]	16.0	22.8	[illegible]	[illegible]
Sep.	20.8	29.5	19.5	23.0	30.8	15.1	35.9	6	3.5	28	21	0	240.2	119.3	359.5	8.4	9.2	6.9	8.1
Oct.	14.2	24.8	14.1	17.6	25.9	9.8	30.4	14	3.6	29	2	0	42.9	27.7	267.2	5.7	7.3	5.5	6.2
Nov.	6.2	17.7	3.2	10.7	19.0	3.9	26.6	4	-1.1	30	0	0	109.1	56.8	165.9	4.8	6.0	4.9	5.3
Dec.	-0.2	9.2	2.4	3.9	10.3	-1.9	19.0	1	-8.4	27	0	0	-	-	-	4.4	5.4	4.8	4.9
Year	14.4	22.3	14.4	16.9	23.7	10.3	44.2	12-1	-19.8	27	131	7	-	-	-	11.1	12.8	10.2	11.2

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	-	-	-	-	-4.0	5.6	-3.3	-0.4	8.2	-6.0	20.5	15	-18.2	27	89	78	88	85	100	3/4	54	28/27
Feb.	-	-	-	-	2.7	16.2	4.5	8.7	18.6	1.0	29.6	20	-7.5	8	90	67	85	80	100	2	38	18
Mar.	-	-	-	-	6.3	[illegible]	6.6	11.7	21.3	3.9	32.0	2	-11.3	11	91	67	86	81	100	26/27	30	1
Apr.	-	-	-	-	15.2	30.2	14.7	21.4	33.6	12.3	48.5	30	5.0	1	89	64	87	79	100	14	45	28
May.	-	-	-	-	27.6	50.7	19.4	35.1	55.6	17.2	68.0	31	11.6	20	71	46	69	62	99	1-2	26	31
Jun.	-	-	-	-	35.5	65.5	23.9	45.4	67.4	22.2	70.8	12	18.6	30	46	31	41	38	67	6	22	14
Jul.	-	-	-	-	35.4	65.6	25.6	45.2	67.7	24.1	71.3	31	20.5	25	46	36	42	41	63	19	28	31
Aug.	-	-	-	-	29.4	60.5	23.0	40.9	62.3	21.3	69.1	1	15.8	29	43	37	42	41	54	8-31	28	1
Sep.	-	-	-	-	22.1	49.0	15.5	30.9	51.9	12.5	62.1	6	4.2	27/29	34	22	30	30	72	27	13	14
Oct.	-	-	-	-	13.9	39.5	9.3	22.0	41.3	3.8	48.5	12	- 0.5	1	36	24	34	31	64	29	11	6
Nov.	-	-	-	-	2.3	27.7	3.4	11.9	31.1	0.4	40.8	17	- 7.0	29	53	32	45	43	96	26	12	17
Dec.	-	-	-	-	-3.4	16.9	-0.9	4.7	19.5	-5.6	29.0	1	-13.4	30	72	50	68	64	98	17	19	1
Year	-	-	-	-	15.3	37.2	11.8	23.1	39.9	9.0	71.3	31	-18.2	27	63	46	59	56	100	3-2	11	6

Year : 1973 Station : Laghman Index number: 40 952 Latitude: 34 39N Longitude: 70 13E Elevation: 770m (Page; 27)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas. 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total	Max, in 24 hours	Date	No of days with Precipitation. Trace	0,1- 0,5	0,6- 5	5,1 - 10	10,1 -15	15,1 -20	> 20	Max, height of snow in cm ABS Max,	Date
Jan.	933,3	931,9	932,1	932,5	939,6	28	921,5	19	4	4	3	4	58,7	26,2	5	0	0	7	0	0	1	1	0	0
Feb.	933,0	931,7	931,5	932,1	942,2	4	919,0	25	4	5	4	4	59,7	16,7	7	0	0	2	1	2	1	0	0	0
Mar.	930,4	930,0	929,6	930,2	936,5	13	918,5	10	5	5	4	5	68,3	22,5	7	0	1	2	2	2	0	1	0	0
Apr.	927,7	925,8	925,4	926,3	935,4	1	920,1	29	4	5	4	4	32,6	9,2	4	2	2	5	3	0	0	0	0	0
May	923,1	920,9	920,7	921,7	928,5	3	912,7	28	2	4	4	3	17,5	10,9	16	2	1	2	0	1	0	0	0	0
Jun.	916,5	914,0	912,8	914,5	923,3	3	901,7	15	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	917,2	914,8	914,1	916,4	922,9	21	909,4	25	4	3	4	4	2,6	2,2	6	6	1	1	0	0	0	0	0	0
Aug.	919,1	916,8	915,5	917,2	923,6	10	909,1	12	4	2	4	3	1,1	1,1	16	2	0	1	0	0	0	0	0	0
Sep.	923,6	920,9	920,2	921,7	929,0	20	916,7	7	2	2	2	2	36,3	23,5	20	0	1	1	0	1	0	1	0	0
Oct.	928,8	926,6	926,3	927,3	932,5	28	920,9	12	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	932,3	929,4	929,5	930,6	937,2	25	921,8	2	1	2	2	2	trs	trs	8	1	0	0	0	0	0	0	0	0
Dec.	934,8	933,0	932,9	933,6	939,0	12	927,3	15	3	3	2	3	11,9	5,8	16	0	1	3	1	0	0	0	0	0
Year	926,6	924,6	924,2	925,2	942,2	4	901,7	15	3	3	3	3	288,7	26,2	5	13	7	24	7	6	2	3	0	0

Month	No, of days with ... Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozen dew	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, Speed.	Direction	Date
Jan.	0	0	0	0	0	0	0	19	17	0	17	1	2	1	5	W	25
Feb.	0	0	0	0	0	0	0	18	0	0	3	1	2	1	5	S	26
Mar.	0	0	5	0	0	0	0	22	0	0	1	1	2	2	12	W	26
Apr.	0	0	8	3	0	0	1	20	0	0	0	1	2	3	15	E	19/22
May.	0	0	6	3	0	0	0	13	0	0	0	1	3	4	18	W	1
Jun.	0	0	0	1	0	0	0	0	0	0	0	1	2	2	12	WSW	20
Jul.	0	0	6	5	0	0	0	6	0	0	0	1	3	2	15	NW	19
Aug.	0	0	4	3	0	0	0	18	0	0	0	1	2	2	12	S	7
Sep.	0	0	5	7	0	1	0	30	0	0	0	1	2	3	20	E	20
Oct.	0	0	0	2	0	0	0	31	0	0	0	1	1	1	14	NE	1
Nov.	0	0	1	1	0	0	0	29	0	0	0	1	1	2	6	NE	8
Dec.	0	0	0	0	0	0	0	24	0	0	7	1	1	2	4	E	9
Year	0	0	35	25	0	1	1	230	17	0	28	1	2	2	20	E	20

Month	Directions of wind. 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and tenths.
Jan.	34	0	2	14	0	26	1	16	2	31	2	3	10	2	42	3	33	1	26	-
Feb.	12	0	2	10	1	20	6	26	1	32	2	1	7	4	35	3	27	1	34	-
Mar.	29	2	1	15	1	12	11	19	2	52	0	3	11	6	33	0	15	2	34	178,1
Apr.	31	0	0	5	0	15	2	13	0	43	2	4	30	0	44	1	26	2	22	222,5
May.	14	2	0	3	1	11	2	27	6	52	6	2	24	6	53	5	16	0	18	307,4
Jun.	3	0	0	0	1	8	0	35	5	41	7	0	29	16	47	3	13	1	31	324,3
Jul.	5	2	0	6	0	0	0	23	16	98	2	1	23	5	40	1	2	0	24	286,9
Aug.	0	0	0	2	0	0	2	22	9	127	5	0	29	2	14	3	3	0	30	283,5
Sep.	8	0	0	5	0	4	6	14	6	88	1	6	10	9	46	2	7	1	27	300,6
Oct.	17	0	0	10	1	5	7	9	2	65	1	1	21	3	35	0	34	11	26	283,1
Nov.	16	1	0	4	0	1	0	5	4	44	0	0	34	0	31	6	50	6	38	254,8
Dec.	9	2	0	9	2	11	0	14	4	38	1	1	16	0	48	5	38	5	45	157,3
Year	178	9	5	83	7	113	37	223	57	711	29	22	244	53	468	32	264	30	355	-

Year : 1973 Station : Laghman

Month	Ordinary temperarure in °C												Evaporation (Piche)			Vapour pressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	0300 - 1500	1500 - 0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	1,8	11,1	4,3	6,0	12,4	0,1	15,0	23	-4,7	27	0	0	-	-	-	6,2	6,6	6,6	6,6
Feb.	5,8	14,7	8,6	10,0	16,5	3,5	26,0	22	-1,2	4	0	0	-	-	-	7,8	7,8	8,7	8,3
Mar.	10,8	18,5	11,8	13,5	19,4	7,2	27,6	25	-0,7	12	0	0	-	-	-	9,5	8,9	9,8	9,3
Apr.	17,9	25,8	18,1	19,8	26,6	13,1	34,5	30	7,4	1	8	0	-	-	-	15,1	15,1	14,6	14,9
May.	24,3	32,0	23,5	25,6	33,1	17,2	37,2	22	11,0	10	28	0	-	-	-	17,0	15,7	15,7	16,0
Jun.	31,0	39,9	31,6	33,4	41,0	23,9	43,0	14/15	17,6	5	30	0	-	-	-	17,6	12,0	15,2	14,4
Jul.	29,5	35,1	30,6	31,4	36,0	27,6	39,6	12	20,6	8	31	0	-	-	-	27,1	26,1	25,2	25,8
Aug.	28,5	34,2	23,9	30,1	34,9	25,8	37,7	20	22,7	22	31	0	-	-	-	27,3	26,6	23,9	25,3
Sep.	25,3	32,7	25,6	27,3	33,6	21,4	35,7	16	15,2	30	29	0	-	-	-	22,7	21,3	20,7	21,1
Oct.	16,2	28,5	16,9	19,9	29,5	11,6	34,0	13	9,0	24	14	0	-	-	-	12,1	9,8	11,7	11,2
Nov.	9,1	23,2	11,3	14,2	24,3	6,9	30,0	2	3,7	27	1	0	-	-	-	7,8	7,0	7,7	7,7
Dec.	3,3	15,9	6,7	8,7	17,2	2,1	21,0	1	-6,5	30	0	0	-	-	-	5,8	5,4	5,8	5,9
Year.	17,0	25,9	18,2	20,0	27,0	13,4	43,0	14/15	-6,5	30	172	0	-	-	-	14,7	13,5	13,8	13,9

Month	Depth temperature in °C				Ground temperature in °C									Relitive humidity in %							
	Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	1,3	13,4	3,7	8,0	20,4	-1,2	32,0	31	-5,7	27	85	43	79	70	97	8	21	26
Feb.	-	-	-	-	4,2	23,4	6,4	12,4	24,8	2,1	33,0	27	-1,7	4	84	51	78	70	97	25	28	28
Mar.	-	-	-	-	11,2	32,0	10,1	18,5	35,4	5,9	49,0	25	-2,0	12	75	42	72	63	97	31	16	6
Apr.	-	-	-	-	23,0	39,8	16,7	27,2	44,6	11,3	62,5	3	5,5	1	74	48	71	66	96	5	32	28
May.	-	-	-	-	32,4	55,6	21,7	37,3	60,2	14,6	68,0	25	9,8	9	57	34	56	51	97	16	18	27
Jun.	-	-	-	-	41,5	68,4	29,3	48,1	69,9	21,8	77,4	16	12,5	6	39	16	33	30	66	26/28	7	16
Jul.	-	-	-	-	39,1	66,6	29,6	46,6	67,4	26,6	72,5	11	22,0	9	66	46	58	45	83	21	34	9
Aug.	-	-	-	-	38,5	62,2	28,3	44,3	63,3	25,5	70,0	10	21,5	17	64	50	60	60	79	4	30	20
Sep.	-	-	-	-	32,0	55,2	24,6	38,1	57,1	20,7	65,2	4	14,5	30	70	43	63	59	93	20	29	7
Oct.	-	-	-	-	18,4	46,8	14,7	27,3	48,6	9,7	54,0	5	5,7	6	66	26	60	52	85	1	15	23
Nov.	-	-	-	-	10,3	37,9	8,9	18,4	38,9	4,0	46,0	3	-1,5	23	66	24	57	50	80	9	15	15
Dec.	-	-	-	-	3,9	25,8	3,8	10,5	28,7	-1,4	35,8	6	-6,0	30	72	32	53	54	88	16	16	25
Year.	-	-	-	-	21,3	44,3	16,5	28,0	46,6	11,6	77,4	16	-5,7	27	68	38	62	56	97	8/25/31	7	16

Year : 1973 Station: LAL Index number: 40 944 Latitude : 34 30N Longitude: 66 18E Elevation:2800m (Page: 23)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas. 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total	Max, in 24 hours	Date	No, of daus with Precipitation. Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 – 15	15,1 – 20	> 20	Max, height of snow in Cm. ABS Max,	Date
Jan.	724,3	725,9	724,5	724,3	730,3	29/30	715,2	18	6	5	4	5	50,0	18,2	18	0	1	12	1	0	1	0	47	31/30
Feb.	725,6	725,2	725,4	725,4	731,0	10	718,3	6	5	5	5	5	70,2	21,9	6	0	1	9	2	0	1	1	66	12/13
Mar.	725,9	725,8	725,7	725,9	731,9	21	716,0	9	5	5	5	5	79,4	17,6	4	2	1	7	4	1	1	0	64	5
Apr.	726,7	726,3	726,3	726,5	731,0	1	719,5	14	4	5	5	5	80,2	15,4	13	0	0	5	4	2	1	0	8	7
May.	727,0	726,5	726,7	726,8	732,0	25	722,0	29	3	4	3	3	26,7	7,2	15	0	2	7	2	0	0	0	0	0
Jun.	727,2	726,2	725,8	726,5	733,0	3	720,7	16	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	725,5	724,1	723,4	724,5	728,7	22	720,4	8	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	727,1	725,7	725,2	726,2	729,0	21/23	722,0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	729,1	727,5	727,3	728,2	732,0	11	724,7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	730,7	729,1	729,6	730,0	734,3	5	725,0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	730,0	728,6	729,0	729,3	735,0	13	722,7	7	1	2	1	1	5,0	3,0	26	0	0	2	0	0	0	0	3	29
Dec.	727,4	726,5	726,9	727,0	734,0	28	719,8	11	3	3	3	3	14,5	3,5	11	0	0	7	0	0	0	0	9	23/24
Year	727,2	726,3	726,3	726,7	735,0	13	715,2	18	2	3	2	2	326,0	21,9	6	2	5	49	13	3	4	1	66	12/13

Month	No, of days with... Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozen dew.	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction.	Date.	Directions of wind. 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun – shine in hours and tenths.
Jan.	15	0	0	0	0	0	0	0	0	0	31	1	2	1	9	NE	16	1	0	6	12	0	8	0	0	0	5	0	2	6	0	11	0	2	0	195	158,0
Feb.	14	0	0	0	0	0	2	0	0	0	28	1	2	1	20	S	22	1	0	13	1	0	4	0	0	0	8	0	2	6	0	22	0	1	0	166	146,0
Mar.	14	3	2	0	0	0	0	0	0	0	28	1	2	2	12	W	7	7	0	17	0	20	0	0	1	0	16	0	26	0	16	0	0	0	0	145	161,8
Apr.	7	4	6	0	0	0	0	16	0	6	13	1	5	1	9	W/S	6/10	15	0	21	0	0	10	0	4	0	10	0	1	24	0	33	0	7	0	115	-
May.	0	1	4	0	0	0	0	31	0	0	4	1	6	1	13	SW	1	21	0	10	3	0	7	0	2	0	11	0	0	22	0	51	0	15	0	106	-
Jun.	0	0	0	0	0	0	0	30	0	0	0	0	4	1	10	N	20	35	0	4	10	0	9	0	1	0	9	0	0	12	0	29	0	17	1	113	-
Jul.	0	0	0	0	0	0	0	31	0	0	0	0	3	1	11	N	23	23	0	2	9	0	23	0	2	0	4	0	5	11	0	41	0	13	2	113	-
Aug.	0	0	0	0	0	0	0	31	0	0	0	0	3	1	17	N	6	34	0	8	3	0	7	0	1	0	2	0	5	6	0	37	0	10	4	131	-
Sep.	0	0	0	0	0	0	0	0	0	0	14	0	3	0	12	N	10	7	0	1	2	0	6	0	0	0	4	0	0	22	0	49	0	9	0	140	336,3
Oct.	0	0	0	0	0	0	0	0	0	0	31	0	3	0	10	W	5	10	0	3	0	0	4	0	2	0	7	0	0	12	0	45	0	14	0	151	325,9
Nov.	2	0	0	0	0	0	0	0	0	29	30	0	3	0	8	S	7	1	0	5	0	0	1	0	2	0	15	0	0	17	0	28	0	4	1	166	254,2
Dec.	3	0	0	0	0	0	0	0	0	8	31	0	2	1	9	SE	8	16	2	5	3	0	6	0	1	0	7	0	0	5	0	6	0	3	0	194	196,1
Year	60	8	12	0	0	0	2	139	0	43	210	0	3	1	20	S	22	171	2	95	43	20	85	0	16	0	98	0	41	143	16	352	0	95	8	1735	-

Year : 1973 Station : LAL

Month	Ordinary temperature in °C 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	Evaporation (piche) 0300 - 1500	1500 - 0300	Total	Vapour pressure in mb. 0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-19,9	-10,2	-17,5	-15,9	-8,2	-22,3	1,5	29/16	-45,0	27	0	28	-	-	-	1,7	1,7	1,6	1,6
Feb.	-12,1	- 3,6	- 9,1	- 8,2	-1,2	-14,3	4,0	19/21	-20,3	8	0	18	-	-	-	2,2	2,9	2,6	2,7
Mar.	- 7,9	0,4	- 4,7	- 4,2	2,4	-10,0	11,5	24	-30,7	12	0	13	-	-	-	3,0	3,6	3,3	3,3
Apr.	2,0	9,9	4,5	5,4	11,9	- 0,7	19,4	29	-11,7	7	0	1	-	-	-	5,1	4,6	5,2	5,0
May.	6,9	15,4	7,9	9,9	17,5	2,4	22,6	31	- 2,5	10	0	0	-	-	-	6,5	5,3	6,1	5,8
Jun.	10,8	23,3	13,4	15,5	24,7	4,3	29,5	30	0,3	5	0	0	-	-	-	7,5	7,0	6,3	6,7
Jul.	13,3	25,9	16,5	18,2	27,4	6,7	31,4	17	2,6	30	3	0	-	-	-	8,8	9,7	7,7	8,6
Aug.	10,3	24,5	14,6	16,4	26,1	4,5	29,4	3/2	2,0	12	0	0	-	-	-	6,8	8,4	6,5	7,2
Sep.	4,9	21,0	8,6	11,6	22,3	- 0,3	26,3	17	-7,5	30	0	0	-	-	-	4,8	6,6	4,4	5,2
Oct.	- 3,6	14,2	1,9	4,4	15,4	- 7,5	18,3	11	-12,0	4	0	7	-	-	-	2,6	4,6	2,7	3,4
Nov.	- 9,2	9,2	- 3,4	- 0,8	10,4	-11,5	16,2	5	-17,0	12	0	19	-	-	-	1,7	3,2	1,9	2,3
Dec.	-16,4	- 2,7	-11,8	-10,3	-0,4	-17,9	7,0	30	-29,4	29	0	24	-	-	-	1,6	2,1	1,8	1,8
Year.	- 1,7	12,6	1,7	3,5	11,4	- 5,6	31,4	17	-45,0	27	3	110	-	-	-	4,4	4,9	4,2	4,5

Month	Depth temperature in °C Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	date	ABS Min,	Date	groundtemperature in °C 0300 GMT	0900 GMT	1800 GMT	Mean.	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-16,6	5,4	-14,6	-8,0	9,5	-20,0	18,6	14	-38,3	21	74	55	72	67	91	18	20	29
Feb.	-	-	-	-	- 7,6	10,7	- 4,4	0,4	14,0	-10,5	32,4	22	-24,0	8	82	59	78	73	93	21	38	9
Mar.	-	-	-	-	- 3,2	13,0	- 1,9	3,8	15,7	- 5,0	27,8	24	-19,6	12	75	54	70	67	93	7/17	33	15
Apr.	-	-	-	-	3,8	21,6	4,0	10,7	25,7	- 1,3	42,1	30	- 5,7	7	72	39	62	59	95	6	21	28/29
May.	-	-	-	-	12,4	31,5	6,3	18,1	39,2	0,1	51,0	31	- 4,3	10	65	31	58	51	95	12	18	11/28
Jun.	-	-	-	-	21,0	53,6	11,3	32,0	-	1,1	-	-	- 3,0	5	57	24	41	41	84	13	16	29
Jul.	-	-	-	-	22,0	56,0	13,5	33,3	-	3,8	-	-	- 0,2	30/29	57	29	41	43	81	6	20	29
Aug.	-	-	-	-	17,7	50,1	10,5	29,2	-	1,3	-	-	- 2,0	24	54	27	39	40	67	8	20	13
Sep.	-	-	-	-	8,5	46,3	4,0	22,4	-	- 4,5	-	-	-12,5	30	54	27	38	39	75	30	20	14
Oct.	-	-	-	-	- 3,5	36,3	- 4,2	11,9	38,3	-11,7	42,3	7	-18,0	4	53	29	37	39	77	17	17	4
Nov.	-	-	-	-	-13,0	24,9	- 8,7	3,3	28,0	-15,7	38,8	7	-21,5	10	53	28	39	39	91	8	17	4
Dec.	-	-	-	-	-16,6	12,9	-12,7	-8,6	15,9	-18,6	30,0	30	-28,6	29	77	43	64	61	90	21	18	5
Year	-	-	-	-	2,1	30,2	0,2	12,4	-	-	-	-	-38,3	21	64	37	53	52	95	6/12	16	29

Year : 1973 Station: Logar Index number: 40 950 Latitude: 34 06N Longitude: 69 03 E Elevation: 1935m (Page: 29)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas. 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total	Max, in 24 hours	Date	Pre No, of days with Precipitation. Trace	0,1- 0,5	0,6 - 5	5,1 - 10	10,1-15	15,1- 20	> 20	Max, height of snow in Cm ABS Max,	Date
Jan.	815,2	814,5	814,9	814,9	819,9	28	803,9	19	4	3	2	3	23,8	9,8	16	0	2	8	1	0	0	0	11	17
Feb.	816,2	815,7	815,7	815,9	823,5	9	807,6	25	5	3	4	4	79,9	20,0	6	0	2	2	1	1	3	0	32	7
Mar.	815,1	814,4	814,1	814,5	819,9	21	803,1	10	4	5	3	4	41,8	14,5	7	0	2	6	1	2	0	0	15	1
Apr.	814,3	812,9	812,5	813,3	819,1	1	806.5	14	3	5	3	4	54,2	26,8	4	0	2	3	3	0	0	1	0	0
May.	812,6	810,6	810,9	811,5	818,2	25	804.6	29	2	4	3	3	17,6	5,7	15	0	2	7	1	0	0	0	0	0
Jun.	809,8	807,6	807,3	808,3	814,9	3	800,0	16	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	807,9	805,8	805,1	806,4	811,6	21	801,8	5	2	3	2	3	4,0	2,7	27	1	2	2	0	0	0	0	0	0
Aug.	809,7	807,6	806,5	808,1	812,4	10/24	802,6	12	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	813,2	810,7	810,0	811,4	816,3	28	806,6	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	817,2	814,4	814,3	815,6	820,0	21	810,6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	818,3	815,7	816,2	816,8	822,3	14	809,8	7	1	1	0	1	24,3	24,3	30	0	0	0	0	0	0	1	0	0
Dec.	817,9	816,5	816,7	817,1	822,2	28	809,4	16	2	2	2	2	4,4	2,5	16	0	1	3	0	0	0	0	1	10/17
Year	814,0	812,2	812,0	812,8	823,5	9	800,0	16	25	31	21	27	250,0	26,8	4	1	13	31	7	3	3	2	32	7

Month	No, of days with... Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime	Frozen dew	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction.	Date.	Directions of wind. 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun + shine in hours. and tenth.
Jan.	11	0	0	0	3	0	0	0	11	0	31	1	2	1	5	W	9	10	0	1	3	18	0	36	0	3	114	2	12	0	14	0	0	4	0	31	194,3
Feb.	9	0	0	0	1	0	0	0	0	0	28	1	1	1	6	N	7	20	0	1	0	5	6	1	16	0	49	0	0	17	0	32	0	0	1	76	163,6
Mar.	2	0	2	0	2	0	0	4	10	0	178	1	2	3	16	W	11	57	0	0	0	3	10	0	9	3	45	0	0	24	0	34	0	3	1	59	195,3
Apr.	0	1	6	0	1	0	0	22	0	0	2	1	3	2	16	S	13	85	0	0	1	0	6	0	16	1	40	0	0	12	0	8	0	6	2	63	244,3
May.	0	0	11	0	0	0	0	30	0	0	0	1	3	4	20	N	29	108	0	1	0	2	19	0	8	1	49	0	0	9	3	13	0	4	3	28	292,5
Jun.	0	0	0	0	0	0	0	24	0	0	0	0	3	5	18	NW	2	151	0	0	2	3	8	1	4	1	28	0	0	8	0	2	0	4	4	24	379,8
Jul.	0	0	3	0	0	0	0	23	0	0	0	2	3	5	20	E	3	177	0	1	2	3	5	0	4	1	22	0	0	6	0	5	0	5	9	8	347,1
Aug.	0	0	1	0	0	0	0	27	0	0	0	1	3	5	20	N	2	171	0	0	0	4	5	0	8	6	26	0	0	2	0	6	0	5	4	11	365,1
Sep.	0	0	1	1	0	0	0	30	0	0	0	1	2	3	19	N	7	95	0	2	4	5	8	0	17	4	58	0	1	8	0	2	0	9	1	26	312,9
Oct.	0	0	0	0	0	0	0	28	0	0	24	1	2	2	12	NW	16	74	0	4	6	9	12	2	14	10	44	0	0	10	0	2	0	3	4	54	306,7
Nov.	1	0	0	0	0	0	0	0	19	0	30	1	2	1	13	S	8	30	0	3	8	4	22	2	31	6	36	0	3	3	2	19	1	3	2	65	260,2
Dec.	4	0	0	0	3	0	0	2	0	25	31	1	2	1	9	SW	11	28	0	2	5	4	34	2	16	23	65	0	5	6	3	11	2	7	1	34	230,5
Year	27	1	24	1	20	0	0	190	40	25	164	1	2	3	20	N	29	1006	0	15	31	60	135	44	143	59	576	2	21	105	22	134	3	53	32	479	3292,3

Year : 1973 Station: Logar

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb .			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max	Mean Min,	ABS Max,	Date	ABS Min,	Date	No. of days With Max≥30C.	No. of days with MIN <1 °C	0300- 1500 GMT	1500- 0300 GMT	Total	0300 GMT	09 00GMT	1800 GMT	Mean
Jan.	-212,2	-1,2	-9,4	-7,4	0,7	-13,2	4,5	11	-27,4	27	0	20	-	-	-	2,3	2,7	2,6	2,4
Feb.	-11,4	0,4	-7,7	-6,1	2,8	-12,5	7,7	2 14	-21,6	4	0	20	-	-	-	2,7	3,8	3,3	3,3
Mar.	1,0	9,2	4,0	4,8	11,1	- 0,9	21,3	25	-12,3	1	0	2	-	-	-	5,6	4,9	5,2	5,2
Apr.	9,4	18,6	12,3	13,0	20,3	4,7	26,6	29	- 1,2	15	0	0	-	-	-	9,1	6,8	7,6	7,8
May.	14,3	23,2	16,2	17,2	25,1	7,4	28,4	31	0,4	11	0	0	171,2	69,0	240,2	10,6	8,6	8,5	9,1
Jun.	18,8	30,6	23,6	23,4	32,0	9,7	35,8	30	6,0	5	30	0	264,6	130,2	394,8	12,7	10,5	8,4	10,2
Jul.	21,9	31,4	24,9	25,6	32,8	16,5	35,8	14	9,2	13	28	0	237,1	115,8	352,9	17,5	14,9	15,8	15,8
Aug.	19,5	30,6	24,0	24,3	32,1	13,5	35,4	2	6,2	12	27	0	235,9	120,1	356,0	16,0	13,6	14,0	14,1
Sep.	13,7	28,2	19,0	19,9	29,9	7,8	32,9	10	1,7	13	16	0	199,9	93,2	293,1	11,5	10,2	10,1	10,3
Oct.	3,0	21,0	8,7	10,8	22,8	- 1,2	26,2	11	- 4,5	5	0	0	-	-	-	5,9	6,1	5,4	5,7
Nov.	- 3,2	15,7	0,5	4,5	17,5	- 5,8	23,1	17	- 9,8	13	0	0	-	-	-	4,0	5,0	4,4	4,4
Dec.	- 5,6	5,9	-2,9	-0,7	7,7	- 6,7	12,5	31	-14,2	29	0	7	-	-	-	3,6	3,4	3,8	3,7
Year	5,8	17,8	9,4	10,8	19,5	1,6	35,8	14/30	-27,4	27	101	49	-	-	-	8,4	7,5	7,4	7,7

Month	Depth temperature in °C								Ground temperature in °C						Relative humidity in %							
	Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMt	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-1,4	0,3	4,3	-	-4,2	14,4	-2,5	3,8	-	-14,2	-	-	-25,0	27	44	48	49	58	95	17	30	4
Feb.	-0,9	0,1	2,5	-	-5,6	11,3	-2,8	2,2	-	-15,5	-	-	-25,4	10	-	-	-	-	-	-	-	-
Mar.	5,6	4,9	4,9	-	7,2	23,5	7,8	13,6	-	- 4,2	-	-	-16,1	2	80	44	63	60	98	6	16	20
Apr.	14,3	12,7	11,3	-	18,0	36,9	15,4	24,4	-	1,2	-	-	- 6,0	13	77	34	56	57	97	4	17	28
May.	20,1	18,5	16,5	-	26,8	43,2	19,1	32,2	-	5,3	-	-	- 1,6	11	65	31	47	50	94	16	14	11/31
Jun.	25,8	23,8	21,1	-	32,6	62,3	24,1	50,3	-	8,5	-	-	3,8	15	58	24	29	39	93	1	12	5/30
Jul.	29,3	27,4	24,5	20,2	34,2	62,9	27,4	43,6	-	15,0	-	-	8,2	13	66	33	51	51	91	4	17	12/13
Aug.	28,7	27,5	25,8	21,8	29,2	64,2	26,7	43,3	-	12,2	-	-	4,3	12	68	31	46	48	87	28	19	11/19
Sep.	24,6	24,5	24,4	22,1	23,1	56,6	20,7	35,8	-	5,6	-	-	- 1,9	14	72	27	45	48	89	21	14	13
Oct.	15,9	17,1	19,1	20,1	11,1	45,0	9,7	23,8	-	- 5,6	-	-	- 9,8	5	78	24	50	50	93	24	12	22
Nov.	8,1	10,0	13,1	16,5	-0,0	34,8	1,5	13,4	-	-12,2	-	-	-17,5	13	82	29	68	57	90	20	18	2
Dec.	2,3	4,5	8,0	12,6	-1,2	19,8	0,9	6,7	-	-10,2	-	-	-19,1	28	85	38	76	66	98	11	16	23
Year	14,4	13,9	14,6	-	14,3	40,0	12,3	24,4	-	-	-	-	-25,4	10	-	-	-	-	98	6/11	12	5/3/22

Year : 1973 Station: Logar Airpoart Index number: 40— Latitude: 34 11 N Longitude: 69 08E Elevation 1960m (Page: 30)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total.	Max, in 24 hours	Date	No, of days with Precipitation Trace	0,1- 0,5	0,6 - 5	5,1 - 10	10,1 -15	15,1- 20	> 20	Max height of snow in cm ABS Max,	Date
Jan.																								
Feb.																								
Mar.																								
Apr.																								
May.	807,6	805,8	806,3	806,7	812,9	25	800,3	29	2	4	4	4	4,2	1,0	29	1	1	5	0	0	0	0	0	0
Jun.	804,7	802,9	802,7	803,6	810,3	3	795,3	16	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	803,2	800,9	800,6	801,7	806,5	21	798,4	25	2	2	2	2	4,7	2,6	27	0	0	4	0	0	0	0	0	0
Aug.	804,8	802,6	801,9	803,3	807,6	10	797,9	12	1	2	2	2	0,8	0,8	2	0	0	1	0	0	0	0	0	0
Sep.	808,3	806,1	805,4	806,7	811,1	28	802,2	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	812,0	809,7	809,9	810,6	815,9	21	806,2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	813,3	810,9	811,3	811,9	817,8	13	805,3	3	1	2	1	1	15,3	15,3	30	0	0	0	0	0	1	0	0	0
Dec.	812,6	811,3	811,6	811,8	816,6	28	803,6	16	3	3	2	2	12,0	5,8	16	0	0	4	1	0	0	0	0	0
Year.																								

Month	No, of days with Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozen dew	Frost	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, Speed.	Direction.	Date.	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and tenths.
Jan.																																					
Feb.																																					
Mar.																																					
Apr.																																					
May.	0	0	4	0	0	0	0	22	0	0	0	2	4	4	14	N	3	121	2	2	6	0	17	0	18	0	41	0	1	12	0	14	0	7	5	2	-
Jun.	0	0	0	0	0	0	2	6	0	0	0	2	5	3	14	N	14	156	1	3	5	2	17	0	16	2	13	1	0	7	0	4	0	2	5	6	-
Jul.	0	0	0	0	0	0	1	11	0	0	0	2	4	4	16	S	3	172	0	9	3	2	18	0	6	4	13	0	0	1	0	3	0	8	9	0	-
Aug.	0	0	0	0	0	1	1	15	0	0	0	2	3	4	14	N	11	183	1	6	8	0	8	0	6	1	6	0	0	4	0	5	0	9	9	2	-
Sep.	0	0	0	0	0	5	1	8	0	0	0	2	4	3	14	NW	1	98	1	0	6	0	29	0	24	0	34	0	1	21	0	15	0	4	4	3	-
Oct.	0	0	0	0	0	0	0	16	0	0	0	2	3	2	7	SE	3	116	2	0	6	2	24	0	19	0	52	0	2	10	0	7	0	6	2	0	-
Nov.	1	0	0	0	0	0	0	13	5	2	19	3	2	3	7	S	8	53	0	1	6	1	14	0	21	5	83	2	13	12	0	13	0	6	2	8	-
Dec.	5	0	0	0	0	0	0	0	13	6	30	3	2	3	6	S	5/7/12	33	3	1	6	0	19	0	7	37	92	0	15	6	0	14	0	3	1	11	-
Year.																																					

Year : 1973 Station: Logar

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	0300 – 1500 GMT	1500 – 0300 GMT	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.																			
Feb.																			
Mar.																			
Apr.																			
May.	15,9	24,2	16,3	18,2	26,7	10,6	30,0	31	6,5	11	1	0	–	–	–	8,4	6,2	7,5	7,3
Jun.	22,2	31,4	23,1	25,0	33,0	15,7	36,5	30	11,8	1	29	0	–	–	–	7,5	6,9	6,2	6,6
Jul.	23,3	32,1	24,5	26,4	33,9	19,0	37,4	12	15,5	4	28	0	–	–	–	13,1	11,4	12,2	12,2
Aug.	20,8	31,1	22,5	25,3	33,1	17,1	35,5	1/4	13,5	12	31	0	–	–	–	11,3	9,0	10,7	10,4
Sep.	16,6	27,9	19,5	21,3	30,1	12,6	33,0	16	7,0	30	19	0	–	–	–	8,5	6,3	7,5	7,4
Oct.	8,6	20,5	11,7	13,4	22,8	3,8	29,8	14	0,0	3	0	0	–	–	–	4,1	5,1	4,2	4,4
Nov.	1,9	15,4	5,3	7,6	17,4	-1,1	22,7	15	-5,7	12	0	0	–	–	–	2,5	4,0	2,9	3,2
Dec.	-3,6	5,3	-0,8	0,4	7,5	-4,8	11,3	31	-9,4	17	0	0	–	–	–	2,7	2,7	3,1	2,9
Year.	[illegible]		[illegible]																

Month.	Depth temperature in °C							Groundtemperature in °C							Relative humidity in %							
	Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	Max, ABS	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.																						
Feb.																						
Mar.																						
Apr.																						
May.	25,2	21,1	19,5	17,5	–	–	–	–	–	–	–	–	–	–	46	23	41	37	77	6	9	28
Jun.	31,5	26,1	24,2	20,7	–	–	–	–	–	–	–	–	–	–	28	15	22	22	43	1	10	16/17
Jul.	33,7	28,9	27,3	24,1	–	–	–	–	–	–	–	–	–	–	46	24	40	38	71	27	10	13
Aug.	34,2	29,1	28,9	25,5	–	–	–	–	–	–	–	–	–	–	43	20	37	34	71	28	9	12
Sep.	29,1	27,0	26,8	25,4	–	–	–	–	–	–	–	–	–	–	39	18	33	31	80	20	9	13
Oct.	21,0	20,3	21,8	22,6	–	–	–	–	–	–	–	–	–	–	36	21	30	29	53	27	11	22
Nov.	13,5	14,1	16,5	18,9	–	–	–	–	–	–	–	–	–	–	35	23	31	30	84	30	13	15
Dec.	5,8	6,6	10,2	14,2	–	–	–	–	–	–	–	–	–	–	56	31	52	47	83	10	13	29
Year.																						

Year : 1973 Station: Maimana Index number: 40 922 Latitude: 35 55N Longitude: 64 45E Elevation: 8 5m (Page: 31)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas. 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total	Max, in 24 hours	Date	No, of daus with Precipitation. Trace	0,1- 0,5	0,6 - 5	5,1- 10	10,1- 15	15,1- 20	> 20	Max, height of snw in Cm ABS Max,	Date
Jan.	926,3	925,5	927,3	926,2	941,6	25	912,,9	16	4	5	3	4	4,3	8,1	18	0	0	6	4	0	0	0	14	25
Feb.	921,2	921,3	921,6	921,3	933,8	7	903,4	23	6	6	5	6	57,2	18,8	23	1	2	1	1	1	2	0	11	7
Mar.	922,6	922,2	922,8	922,6	933,8	10	912,2	7	6	6	6	6	153,5	28,3	24	0	0	9	1	2	3	2	4	10
Apr.	918,5	918,3	917,7	918,1	927,3	11	911,1	9	6	5	5	5	42,6	13,4	6	1	1	4	1	2	0	0	0	0
May.	918,8	918,2	917,7	918,3	928,3	8	909,6	30	3	3	3	3	tr	tr	1-2	3	0	0	0	0	0	0	0	0
Jun.	915,2	914,3	913,5	914,3	923,5	3	906,1	15	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	912,9	911,7	910,7	911,8	916,2	23	904,9	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	916,0	915,2	914,5	915,4	920,6	7	909,7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	922,0	921,0	921,0	921,4	933,0	27	914,3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	924,7	923,2	924,0	924,0	932,8	22	916,7	30	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	924,1	923,4	924,1	923,9	935,0	20	916,3	19	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Dec.	926,1	925,8	926,2	926,0	937,5	26	915,0	7	4	4	3	4	26,8	11,8	10	1	0	4	1	1	0	0	3	14
Year.	920,7	920,0	920,1	920,3	941,6	25	903,4	23	3	3	2	3	321,4	28,3	24	6	3	24	8	6	5	2	14	25

Month	No, 01 Days with... Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and dustsform.	Dew.	Rime.	Frozen dew	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, Speed.	Directions of wind. Direction.	Date.	36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and tenth.
Jan.	8	0	0	0	4	0	0	0	0	0	24	3	2	2	12	NW	25	39	0	0	4	0	105	4	12	0	6	0	0	4	1	64	1	8	0	0	-
Feb.	4	0	0	0	5	0	0	4	0	0	4	3	3	3	18	NW	29	45	0	2	9	27	25	7	2	1	44	1	2	3	13	20	0	21	2	0	-
Mar.	2	0	0	0	1	0	0	10	0	2	5	3	3	2	15	N	18	80	4	13	10	27	7	16	1	1	16	1	3	4	27	3	5	29	1	0	-
Apr.	0	0	4	0	1	0	0	16	0	0	0	3	3	2	10	SE	17	51	2	11	17	39	8	14	0	1	36	1	6	3	31	3	0	16	1	0	-
May.	0	0	0	0	0	0	0	22	0	0	0	2	3	2	7	N	19	62	0	11	11	51	12	8	1	2	22	0	1	0	23	3	7	30	4	0	-
Jun.	0	0	0	0	0	0	0	0	0	0	0	2	3	2	8	E	18	64	2	5	15	40	10	18	1	3	21	1	1	2	23	6	4	22	1	1	-
Jul.	0	0	0	0	0	0	0	0	0	0	0	2	3	2	6	N	10	67	2	9	15	36	23	22	2	2	16	0	1	2	17	4	2	27	1	0	-
Aug.	0	0	0	0	0	0	0	0	0	0	0	2	4	2	7	W	3	56	1	4	16	33	16	17	0	11	26	2	2	3	32	2	1	24	1	1	-
Sep.	0	0	0	0	0	0	0	0	0	0	0	3	3	3	10	NW	26	73	0	3	13	31	17	11	1	3	38	3	3	0	13	7	1	23	0	0	-
Oct.	0	0	0	0	0	0	0	0	0	0	0	3	3	3	6	NW	16	48	1	3	20	42	37	19	1	2	30	1	2	1	8	2	1	28	2	0	-
Nov.	0	0	0	0	1	0	0	1	0	0	7	3	3	3	8	N	20	52	0	7	20	36	17	13	1	5	33	1	2	1	13	3	2	31	3	0	-
Dec.	5	0	0	0	3	0	0	4	0	1	18	3	3	3	5	W	30	19	2	10	20	22	21	19	2	12	20	5	4	2	25	18	4	41	2	0	-
Year.	19	0	4	0	15	0	0	57	0	3	58	3	3	2	18	NW	29	656	14	78	170	384	298	168	24	43	308	16	27	25	226	135	28	300	18	2	-

Month	Ordinary temperature in °C												Evaporation (piche)			Vapoure pressure in mb			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	0300 - 1500	1500 - 0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-4,5	1,5	-3,6	-2,1	3,4	-6,3	16,5	16	-22,5	26	0	7	-	-	-	3,9	4,6	4,0	4,3
Feb.	5,4	11,5	6,1	7,8	13,1	3,2	21,9	22	- 7,2	8	0	0	-	-	-	6,6	7,3	7,3	7,2
Mar.	5,3	11,4	6,8	7,9	12,9	3,9	25,0	22	- 5,2	10	0	0	-	-	-	7,8	9,0	8,6	8,6
Apr.	13,6	20,1	14,2	15,9	21,4	10,6	30,7	22	5,0	1	1	0	-	-	-	11,9	13,2	13,2	12,8
May.	17,9	24,5	17,0	19,4	26,0	12,4	36,0	31	8,8	9	5	0	-	-	-	12,4	11,3	12,3	11,8
Jun.	24,5	33,1	22,6	26,5	34,7	17,2	38,2	12	14,6	6	30	0	-	-	-	13,1	11,8	11,9	12,0
Jul.	25,7	34,5	24,3	28,1	36,0	18,8	41,0	11	15,5	9	31	0	-	-	-	12,5	10,5	11,1	11,0
Aug.	22,7	32,6	22,3	26,0	34,1	16,9	39,0	1	12,8	27	29	0	-	-	-	10,5	8,7	9,6	9,2
Sep.	15,6	26,2	15,1	18,9	27,5	10,9	32,8	6	0,2	30	14	0	-	-	-	7,9	6,6	7,6	7,3
Oct.	11,3	23,6	11,5	15,6	24,4	8,1	30,0	14	0,6	1	1	0	-	-	-	6,1	6,5	6,4	6,4
Nov.	6,1	18,1	7,5	10,7	19,1	4,2	29,4	2	- 5,2	27	0	0	-	-	-	3,6	4,3	4,1	4,1
Dec.	1,2	8,6	1,9	3,9	9,9	-0,9	19,5	6	- 6,2	16	0	0	-	-	-	4,0	4,9	4,7	4,7
Year	12,1	20,5	12,1	14,9	21,9	8,2	41,0	11	-22,5	26	111	7	-	-	-	8,4	8,2	8,4	8,3

Month	Depth temperature in °C				Ground temperature in °C												Relative humidity in %				
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-4,9	8,0	-1,6	1,3	11,3	-5,9	21,0	15	-18,6	27	78	67	79	75	100	17	29	8
Feb.	-	-	-	-	2,6	18,5	6,2	10,4	21,0	1,3	33,5	19	- 5,5	8	75	57	78	70	100	6	25	19
Mar.	-	-	-	-	5,0	18,7	6,8	11,5	21,7	2,1	39,6	2	- 7,0	12	86	70	86	80	100	6	26	14
Apr.	-	-	-	-	13,0	31,1	13,2	21,1	33,5	7,3	54,5	28	3,0	15	77	58	81	72	99	3	19	17
May.	-	-	-	-	21,1	47,7	16,2	31,3	52,7	10,4	65,0	31	5,8	4	62	39	65	56	98	3/1/2	17	18
Jun.	-	-	-	-	28,1	63,6	20,5	41,9	64,8	14,0	71,0	29	10,6	7	42	23	43	37	74	6	10	23
Jul.	-	-	-	-	26,7	63,8	22,4	42,2	-	15,4	-	-	12,2	7/9	38	20	37	31	66	1	7	31
Aug.	-	-	-	-	22,8	60,9	20,5	38,9	62,5	13,8	69,8	10	9,6	9	39	18	36	30	71	31	9	16
Sep.	-	-	-	-	14,0	51,3	13,6	30,0	52,4	8,7	59,3	12	- 3,8	30	49	23	46	39	84	27	8	25
Oct.	-	-	-	-	7,7	43,0	9,4	22,6	44,0	3,4	52,0	11	- 2,5	2	46	23	49	39	79	31	5	4
Nov.	-	-	-	-	0,4	30,8	3,0	13,3	32,2	-3,0	45,5	2	-11,3	27	43	25	42	36	95	26	6	23
Dec.	-	-	-	-	-1,5	16,4	0,5	6,2	18,9	-6,4	35,0	3	-11,0	28	62	52	70	63	100	23	7	6
Year	-	-	-	-	11,2	37,8	10,9	22,6	-	5,1	-	-	-18,6	27	58	40	59	52	100	17/6 6/23	5	4

Year : 1973 Station : Mazari sharif Index number: 40 9111 Latitude: 36 42N Longitude: 67 12 E Elevation: 378m (Page: 32)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	AM ABS Min,	Date	Cloud in oktas; 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total.	Max, in 24 hours.	Date	No, of days with Precipitation. Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 – 15	15,1 – 20	> 20	Max, height of snow in Cm. ABS Max,	Date
Jan.	980,1	979,4	979,5	979,6	998,7	25	961,3	16	5	5	3	4	17,7	5,6	17	3	2	3	1	0	0	0	0,9	19
Feb.	972,8	972,9	973,2	972,9	987,3	7	955,0	22	6	6	4	5	47,9	21,3	6	0	1	4	3	0	0	1	3	7
Mar.	974,2	973,7	973,7	974,0	987,1	11	959,9	17	6	6	5	6	143,0	27,6	25	1	0	4	5	0	0	4	0	0
Apr.	968,4	967,9	967,2	967,6	978,9	11	959,8	27	5	5	5	5	29,9	7,3	14	0	2	6	1	0	0	0	0	0
May.	966,8	966,0	965,2	965,9	977,1	8	955,9	30	4	3	3	3	1,9	0,9	26	0	1	2	0	0	0	0	0	0
Jun.	960,8	960,3	959,2	959,8	970,2	3	948,9	16	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	958,2	957,5	955,9	957,0	962,2	22	950,1	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	961,9	961,4	959,9	960,9	967,6	31	954,2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	970,2	969,4	968,7	969,4	986,2	27	961,3	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	974,4	973,0	973,0	973,4	979,7	31	964,4	30	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	975,2	974,7	974,3	974,7	986,6	21	964,1	19	3	2	1	1	0,4	0,4	7	0	1	0	0	0	0	0	0	0
Dec.	978,5	977,6	978,1	978,1	992,6	26	965,8	7	4	4	3	4	12,6	5,3	11	1	0	2	1	0	0	0	0	0
Year	970,2	969,5	969,0	969,5	998,7	25	948,9	16	3	3	2	3	253,4	27,6	25	5	7	21	11	0	0	5	3,0	7

Month	No, of days with ... Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozen dew	Frost.	Wind Velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction.	Date.	Directions of wind. 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun – shine in hours and tenths.
Jan.	7	0	0	0	4	0	2	0	0	2	27	3	4	2	4	ENE	31	9	0	0	4	11	40	3	7	4	23	0	4	17	11	89	2	4	0	20	–
Feb.	3	0	0	0	0	0	0	10	0	1	8	3	4	3	10	NE	7	7	0	8	18	50	11	7	5	3	14	3	7	9	24	31	1	3	0	23	115,9
Mar.	2	0	2	0	0	0	0	24	0	0	4	3	6	6	19	E	16	3	0	9	10	68	1	2	0	3	6	1	21	8	40	54	0	7	1	14	129,1
Apr.	0	0	4	0	0	1	0	23	0	0	0	3	6	3	18	E	18	4	0	9	13	68	3	6	2	1	10	3	16	13	42	31	0	5	0	14	182,6
May.	0	0	0	0	0	0	0	7	0	0	0	3	5	3	18	W	1	6	0	6	16	36	0	1	0	1	5	1	5	17	71	57	0	8	0	18	306,2
Jun.	0	0	0	0	0	0	0	1	0	0	0	4	6	3	18	W	15	11	1	1	5	10	0	0	1	1	5	2	8	19	53	101	9	8	0	5	347,7
Jul.	0	0	0	0	0	0	1	0	0	0	0	5	6	3	18	W	18	11	0	3	6	5	1	0	0	1	10	0	5	12	71	100	7	10	2	4	372,8
Aug.	0	0	0	0	0	0	1	0	0	0	0	4	5	4	18	W	7	7	0	5	4	9	2	0	1	2	4	1	8	25	56	99	3	16	2	4	353,9
Sep.	0	0	0	0	0	0	1	0	0	0	0	4	4	5	4	20	W	7	8	0	13	0	7	1	0	0	0	4	0	15	33	41	85	1	19	0	13	318,3
Oct.	0	0	0	0	0	0	1	0	0	0	0	1	4	2	20	W	30	6	1	14	11	41	14	4	1	5	13	3	4	21	19	35	0	4	2	50	284,5
Nov.	0	0	0	0	0	0	0	0	0	0	12	1	5	2	22	W	20	4	1	2	6	39	16	3	2	5	23	2	10	7	16	40	1	3	1	52	222,4
Dec.	1	0	0	0	2	0	0	0	2	0	20	2	3	2	17	W	22	4	0	6	3	37	13	0	1	2	9	5	15	8	21	58	2	6	2	56	155,1
Year	13	0	6	0	6	1	6	65	2	3	71	3	5	3	22	W	20	80	3	76	96	381	102	26	20	28	126	21	125	189	465	780	26	93	10	273	–

Year: 1973 Station : Mazari sharif

Month	Ordinary temperature in °C												Evaporation (piche)			Vapoure Pressure in mb			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min < -10°C	0300- 1500	1500 -0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-4,2	2,1	-2,8	-1,5	3,5	-6,5	12,3	15	-17,9	27	0	10	-	-	-	4,2	5,3	4,6	4,7
Feb.	4,3	12,0	7,0	7,9	13,7	2,4	21,6	19	- 3,2	7	0	0	-	-	-	7,4	8,6	8,1	8,1
Mar.	7,2	13,1	8,7	9,8	14,5	5,4	22,9	19	- 3,4	11	0	0	-	-	-	9,0	9,8	9,4	9,4
Apr.	15,4	21,9	16,6	17,9	23,6	11,8	32,6	28	3,0	1	4	0	-	-	-	15,1	17,0	15,8	15,9
May.	22,6	29,2	22,4	24,3	30,8	17,0	39,2	31	12,0	11	19	0	-	-	-	16,5	17,0	15,1	16,0
Jun.	30,7	36,9	30,5	32,1	38,4	24,2	42,4	12	17,8	2	30	0	-	-	-	11,4	11,2	10,4	10,8
Jul.	31,4	37,9	32,1	33,5	39,4	26,2	42,8	31	19,5	11	31	0	-	-	-	12,3	14,5	11,9	12,8
Aug.	29,1	35,8	30,8	31,6	37,3	24,5	41,0	1/2	18,3	10	31	0	-	-	-	10,5	12,5	9,7	10,8
Sep.	20,8	28,7	22,1	23,5	30,1	15,9	35,5	6	3,0	28	17	0	-	-	-	8,2	9,7	7,9	8,5
Oct.	13,2	24,8	15,7	17,6	26,2	8,8	31,4	14	2,6	29	3	0	-	-	-	6,5	8, 8	6,6	7,2
Nov.	5,1	18,6	7,2	10,3	19,7	2 ,2	28,9	3	- 3,8	22	0	0	-	-	-	5,2	7,3	5,6	6,1
Dec.	-0,1	9,3	2,4	3,9	10,6	-1,7	18,5	7	- 9,3	26	0	0	-	-	-	5,0	6,3	5,5	5,7
Year	14,7	22,5	16,0	17,6	24,0	10,9	42,8	31	-17,9	27	135	10	-	-	-	9,3	10,7	9,2	9,7

Month	Depth temperature in °C				Ground temperature in °C																
	Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-2,9	8,1	-3,3	0,7	9,3	-8,2	23,0	15	-18,0	28	86	73	87	82	100	31	42	16
Feb.	-	-	-	-	3,3	16,9	4,8	8,4	19,7	0,7	30,0	12	- 5,4	8	88	63	81	77	98	3	32	19
Mar.	-	-	-	-	7,0	19,1	7,3	11,2	23,1	4,4	56,0	19	- 3,2	11	86	66	83	77	100	23	28	3
Apr.	-	-	-	-	15,7	30,5	14,6	20,3	34,9	10,5	49,8	28	2,8	1	85	65	83	78	100	18/19	42	22
May.	-	-	-	-	26,8	51,8	19,1	32,6	55,0	14,8	61,5	31	10,0	11	61	44	58	55	96	15	10	31
Jun.	-	-	-	-	35,3	-	27,1	-	64,2	22,0	69,8	14	16,0	1	26	18	24	23	59	2	9	4/5
Jul.	-	-	-	-	35,1	-	28,7	-	63,8	22,9	69,1	15	17,5	11	27	22	25	25	39	8	14	30/31
Aug.	-	-	-	-	31,5	-	26,3	-	60,7	21,0	66,7	23	14,0	10	26	21	22	23	40	14	13	1
Sep.	-	-	-	-	21,7	52,8	18,6	31,0	53,7	11,5	60,7	2	2,5	28	34	25	30	29	72	27	16	6
Oct.	-	-	-	-	11,3	44,2	12,2	22,6	44,6	5,8	51,6	6	0,0	1	44	29	38	37	75	31	10	7
Nov.	-	-	-	-	1,8	30,1	4,6	12,2	31,0	-2,2	43,0	3	-11,0	28	60	36	55	51	98	28	17	17
Dec.	-	-	-	-	-1,8	16,4	0,4	5,0	18,8	- 4,8	30,5	10	-15,2	28	81	57	77	72	100	26	23	29
Year	-	-	-	-	15,4	-	13,4	-	39,9	8,2	69,8	14	-18,0	28	59	43	55	52	100	31/23 19/26	9	4/5

Year : 1973 Station: Mokur Index number: 40 980 Latitude 32 50N Longitude: 67 47 E Elevation : 2000m (Page : 33)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm Monthly total	Max, in 24 hours	Date	No, of days with precipitation. Trace	0,1 - 0,5	0,6 - 5	5,1 - 10	10,1 - 15	15,1 - 20	> 20	Max, Height of snowin Cm ABS Max,	Date
Jan.	804,0	800,9	800,9	801,0	806,5	28	791,9	19	4	3	3	3	5,1	2,7	16	1	4	3	0	0	0	0	45	30
Feb.	801,8	802,0	801,6	801,8	807,4	10	792,1	7	4	4	3	4	92,3	30,0	23	0	1	4	2	1	0	2	76	9
Mar.	801,3	801,0	800,4	800,9	806,6	21	790,7	9	3	4	3	3	34,6	12,2	17	1	0	4	2	1	0	0	0	-
Apr.	800,8	800,1	799,5	800,1	806,2	1	793,5	14	2	2	3	3	9,3	3,0	14	1	1	4	0	0	0	0	0	-
May.	799,2	797,9	797,6	798,3	804,0	25	790,0	29	1	3	2	2	0,1	0,1	17	0	1	0	0	0	0	0	0	-
Jun.	796,1	795,2	794,0	795,1	801,7	3	787,7	15	1	1	1	1	0	0	-	0	0	0	0	0	0	0	0	-
Jul.	795,7	794,2	793,5	794,5	800,6	21	790,2	7/8	2	2	3	2	0,9	0,3	18/19	0	4	0	0	0	0	0	0	-
Aug.	797,0	795,8	794,7	795,9	800,2	10	791,4	8	1	1	1	1	2,0	2,0	6	0	0	1	0	0	0	0	0	-
Sep.	800,7	799,6	798,7	799,6	804,6	28	795,6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	804,1	802,6	802,5	803,0	808,2	21	798,8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	805,0	803,5	803,6	804,1	809,1	14	797,9	7	1	2	1	1	2,0	2,0	30	0	0	1	0	0	0	0	0	0
Dec.	803,8	803,3	803,4	803,6	808,3	28	797,1	16	2	2	2	2	19,1	11,5	15	0	2	3	0	1	0	0	13	16/17
Year	800,8	799,7	799,2	799,8	809,1	14	787,7	15	2	2	2	2	165,4	30,0	23	3	13	20	4	3	0	2	76	9

Month	No, of days with... Snow	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and dustsorm.	Dew.	Rime.	Frozen dew.	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction.	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and tenth.
Jan.	8	0	0	0	5	0	2	0	0	0	31	3	3	3	14	SW	19	119	0	0	100	0	0	0	0	0	0	0	12	0	0	2	0	0	0	15	169,1
Feb.	7	0	0	0	1	0	1	3	3	0	26	2	3	3	12	WSW	7	157	0	0	33	0	0	0	0	0	0	0	0	11	0	2	0	0	0	21	-
Mar.	1	0	2	2	1	0	1	12	7	0	14	2	3	2	11	W	9	89	0	0	9	0	0	0	0	0	4	0	0	55	0	32	0	0	0	59	-
Apr.	0	0	3	0	1	0	0	29	0	0	1	2	3	3	8	S	3	80	0	0	10	0	0	0	1	0	12	0	0	97	0	11	0	8	0	21	-
May.	0	0	0	0	0	0	0	30	0	0	0	2	3	2	10	WSW	12	72	0	2	9	0	2	0	2	0	1	0	14	90	0	3	0	14	0	39	-
Jun.	0	0	0	0	0	0	0	25	0	0	0	2	2	3	6	NE	3	64	3	5	39	1	11	0	1	0	21	4	2	27	3	18	0	1	0	40	-
Jul.	0	0	0	5	3	0	0	30	0	1	0	2	3	3	9	S	18	3	2	19	45	2	23	3	5	1	41	25	5	23	6	12	1	3	0	29	-
Aug.	0	0	0	2	0	0	0	31	0	0	0	3	2	3	11	NE	3	4	3	19	54	0	12	0	9	6	39	9	0	37	3	32	0	0	0	21	344,4
Sep.	0	0	0	0	0	0	0	28	0	0	0	2	4	3	6	w	2	18	2	28	26	1	8	0	4	0	7	8	1	43	0	55	2	2	7	28	-
Oct.	0	0	0	0	1	0	0	0	0	0	15	2	2	3	6	W	1	10	3	23	26	1	29	0	7	0	8	11	0	51	4	43	6	1	0	25	-
Nov.	1	0	0	0	1	0	1	22	8	2	28	3	2	3	10	S	26	3	2	18	36	6	16	0	1	0	28	14	4	34	7	24	1	3	0	43	276,6
Dec.	6	1	0	0	0	0	0	32	3	0	31	3	3	2	7	S	11	6	2	10	144	7	28	0	0	2	22	3	0	1	0	5	0	0	0	18	225,8
Year	23	1	5	9	13	0	5	18	61	3	146	2	3	3	14	SW	19	625	17	124	531	18	129	3	30	9	183	74	38	469	23	239	10	32	7	359	-

Year : 1973 Station: Mokur

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour Pressure in mb			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	DATE	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	0300 - 1500	1500 - 0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-13,6	-5,6	-11,8	-10,2	-5,0	-16,5	2,0	30	-30,0	27	0	27	-	-	-	1,7	2,6	1,9	2,1
Feb.	- 6,9	0,2	- 4,2	- 3,6	1,4	- 8,9	8,0	25	-18,0	1/4	0	14	-	-	-	3,0	4,2	3,5	3,6
Mar.	2,5	11,5	6,4	6,5	12,7	0,5	20,6	25	- 7,3	11	0	0	-	-	-	5,8	5,3	5,4	5,5
Apr.	10,2	19,9	11,8	13,7	21,1	4,9	27,0	31	- 1,5	1	0	0	-	-	-	8,4	7,1	6,9	7,4
May.	16,8	25,3	16,7	19,0	26,3	8,9	29,0	19/31	2,0	11	0	0	-	-	-	11,4	9,6	8,8	9,6
Jun.	22,0	31,8	22,4	24,9	33,1	14,7	36,0	30	9,5	1	30	0	-	-	-	12,3	12,4	9,9	11,5
Jul.	23,1	31,6	24,0	17,1	33,0	17,1	36,6	13	13,0	30	30	0	-	-	-	13,7	9,9	11,1	11,1
Aug.	21,4	31,1	22,9	24,6	32,3	14,5	35,0	4/5	11,4	12	31	0	-	-	-	11,0	7,6	8,3	8,7
Sep.	14,9	27,4	18,5	20,1	28,2	9,1	31,4	2	3,5	28	9	0	-	-	-	5,7	5,9	4,7	5,5
Oct.	6,8	20,5	11,3	12,3	21,3	- 0,3	25,4	11	- 4,5	30	0	0	-	-	-	3,6	4,0	3,4	3,5
Nov.	- 1,2	14,9	4,9	6,2	15,8	- 3,9	20,7	2	-11,0	13	0	1	-	-	-	2,8	3,6	3,2	3,2
Dec.	- 5,7	4,3	- 2,9	- 1,2	5,9	- 7,2	11,0	4/5	-14,3	18	0	6	-	-	-	3,1	3,9	3,5	3,6
Year.	7,5	17,7	9,9	10,8	18,8	2,8	36,6	13	-30,0	27	100	48	-	-	-	6,9	6,3	5,9	6,3

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	63	69	68	91	25	43	4
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	65	72	71	100	25	45	28
Mar.	-	-	-	-	2,3	23,5	2,0	10,9	27,6	2,1	36,5	29	-10,6	13	77	41	60	59	100	19	14	26
Apr.	-	-	-	-	13,0	34,8	8,1	20,0	38,1	1,8	46,0	29	- 4,0	16	71	31	51	51	100	6/7	18	11
May.	-	-	-	-	22,8	46,4	12,5	28,5	50,6	6,2	63,4	31	1,0	10	60	31	47	47	90	25	15	28
Jun.	-	-	-	-	29,3	63,3	19,5	40,6	64,6	12,0	67,0	29	8,0	5	47	27	37	38	74	23	10	28
Jul.	-	-	-	-	29,0	61,6	20,2	39,0	62,5	15,8	66,0	23	11,0	30/31	51	22	38	37	76	19	9	12
Aug.	-	-	-	-	26,5	58,5	18,2	37,2	60,5	12,1	66,0	1	7,0	12	42	17	30	30	73	8	10	11/22
Sep.	-	-	-	-	18,5	50,5	15,0	29,7	53,3	6,1	59,0	1	1,5	28	33	16	22	25	74	21	12	7
Oct.	-	-	-	-	8,3	41,9	5,2	20,1	43,7	-3,7	49,9	9	-7,0	29	36	16	25	26	56	30	10	5
Nov.	-	-	-	-	-1,4	29,8	-0,5	2,4	31,5	-8,2	38,8	3	-15,0	13	49	22	37	36	87	30	11	6
Dec.	-	-	-	-	-6,8	15,4	-5,5	1,4	17,4	-10,5	26,8	4	-18,0	28	79	49	70	66	100	15/16	17	10
Year.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	33	46	46	100	11/28	9	12

Year: 1973 Station: Mirbachakot Index number: 40 --- Latitude: 34 46N Longitude: 69 08E Elevation: 660 m (Page:34)

Month	0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS MIN,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	Monthly total	Max, in 24 hours	Date.	Trace	0,1 - 0,5	0,6 - 5	5,1 - 10	10,1 -15	15,1 -20	> 20	ABS Max,	Date
Jan.	-	-	-	-	-	-	-	-	3	4	-	3	27,6	12,1	18	0	0	4	0	1	0	0	23	19
Feb.	-	-	-	-	-	-	-	-	5	5	-	5	120,2	32,2	23	0	1	4	0	2	0	3	48	8
Mar.	-	-	-	-	-	-	-	-	5	5	-	5	69,1	22,0	30	0	0	7	3	1	0	1	4	10
Apr.	831,5	830,5	830,1	830,7	836,5	17	824,8	14	3	5	-	4	57,6	16,2	6	0	1	4	3	1	1	0	0	0
May.	830,5	829,1	828,8	829,5	835,4	25	822,8	28	2	4	-	3	12,8	3,2	15	0	2	6	0	0	0	0	0	0
Jun.	826,7	825,5	825,1	825,8	832,6	3	817,5	16	0	2	-	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	825,5	823,4	823,2	824,0	829,7	21	820,8	8	2	2	-	2	1,3	1,3	19	0	0	1	0	0	0	0	0	0
Aug.	827,0	825,0	824,2	825,4	830,4	10	820,4	12	1	2	-	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	830,4	828,7	827,9	829,0	833,5	21	824,7	2	1	3	-	2	8,5	6,0	30	0	0	2	1	0	0	0	0	0
Oct.	834,4	832,4	832,6	833,2	837,5	21	829,3	1	1	1	-	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	835,8	833,7	833,8	834,4	839,4	13	828,6	8	2	2	-	2	5,3	5,3	30	0	0	0	1	0	0	0	0	0
Dec.	835,9	835,0	835,1	835,3	839,5	28	828,4	16	3	3	-	3	9,8	5,6	11	0	1	2	1	0	0	0	1	11
Year.	-	-	-	-	-	-	-	-	2	3	-	3	312,2	32,2	23	0	5	30	9	5	1	4	48	8

Month	No of days with... Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and dustsorm.	Dew.	Rime.	Frozen dew.	Frost.	Wind velocity inm/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Directions	Date.	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and tenth.
Jan.	5	0	0	0	0	0	0	0	2	0	31	3	3	-	9	S	18	26	0	1	1	0	40	1	0	0	52	5	8	0	0	36	0	4	12	0	185,1
Feb.	8	0	0	0	1	0	0	0	0	2	26	2	2	-	6	N	1	23	0	0	6	11	13	2	0	2	38	3	10	3	1	19	0	4	14	19	159,6
Mar.	2	1	1	0	0	0	0	11	1	7	9	3	2	-	8	N	10	38	0	3	15	13	2	6	0	1	42	6	2	7	4	20	2	4	8	13	170,6
Apr.	0	0	3	0	0	0	0	11	0	0	0	2	2	-	8	N	10	44	0	2	13	11	4	1	1	2	35	5	4	1	2	14	3	2	6	30	213,7
May.	0	1	6	0	0	0	0	6	0	0	0	1	3	-	14	W	2	46	0	0	7	3	0	0	1	2	25	7	5	2	2	22	2	1	3	58	273,5
Jun.	0	0	0	0	0	0	0	0	0	0	0	2	3	-	14	N	19	61	0	0	0	4	1	1	0	0	7	2	2	4	2	28	0	0	3	65	368,6
Jul.	0	0	2	0	0	1	1	0	0	0	0	1	1	-	6	E	22	49	1	1	6	2	2	0	0	0	8	3	2	1	3	12	0	3	5	88	332,8
Aug.	0	0	0	0	0	4	0	0	0	0	0	0	1	-	8	N	17	51	6	5	3	2	0	0	1	0	0	0	2	0	0	8	0	1	2	105	351,7
Sep.	0	1	2	0	0	1	0	23	0	0	0	1	1	-	12	W	20	35	3	3	9	3	1	0	0	1	7	4	2	0	1	12	0	5	5	89	298,1
Oct.	0	0	0	0	0	0	0	0	0	0	0	1	2	-	8	N	6	28	2	0	9	9	0	1	1	6	20	7	9	4	3	1	1	2	5	78	298,9
Nov.	0	0	0	0	0	0	0	9	0	0	0	2	2	-	6	N	3	28	1	1	14	10	2	1	0	26	33	3	2	1	3	5	0	3	1	46	250,3
Dec.	2	0	0	0	0	0	0	1	6	0	29	2	2	-	6	N	23	11	0	0	11	22	2	7	6	14	29	9	3	3	1	5	0	3	0	60	216,4
Year	17	3	14	0	1	6	1	61	9	9	95	2	2	-	14	W/N	2/19440	13	16	94	90	67	20	10	54	296	54	51	26	22	182	8	32	64	651	3119,3

Year : 1973 Station : Mirbachakot

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	0300 - 1500	1500 - 0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-5,3	1,5	-	-1,9	2,5	-6,4	5,2	7	-13,7	20	0	0	-	-	-	3,0	3,6	-	3,4
Feb.	-2,3	3,7	-	0,7	5,5	-4,0	10,5	21	- 9,6	10	0	0	-	-	-	4,0	4,9	-	4,6
Mar.	3,2	10,4	-	6,8	11,6	2,0	19,0	25	- 7,8	12	0	0	-	-	-	6,4	6,6	-	6,6
Apr.	11,1	19,0	-	13,8	20,3	7,3	27,8	30	1,6	1-2	0	0	102,3	40,6	142,9	9,6	9,1	-	9,5
May.	16,3	24,3	-	19,5	25,6	10,2	30,9	31	5,0	11	1	0	147,4	74,6	222,0	11,3	10,7	-	10,5
Jun.	22,6	31,8	-	23,7	32,6	14,8	36,0	29	11,0	6	30	0	218,6	137,5	356,1	14,2	15,0	-	13,6
Jul.	23,7	32,6	-	25,9	33,7	18,0	37,6	11	14,3	29	29	0	171,2	96,3	267,5	13,4	18,2	-	17,4
Aug.	22,4	32,1	-	24,4	33,0	15,8	35,7	1	13,0	23	31	0	176,3	101,3	277,6	14,9	14,0	-	13,2
Sep.	17,6	28,6	-	22,0	29,6	11,2	32,9	6	5,4	28	17	0	144,3	82,6	226,9	11,5	12,2	-	11,1
Oct.	10,1	22,2	-	14,0	23,2	4,7	27,8	12	1,0	2	0	0	143,9	86,4	230,3	6,7	8,4	-	7,2
Nov.	2,9	16,8	-	9,0	17,9	0,0	24,0	16/17	- 4,4	10	0	0	36,0	22,7	58,7	4,2	6,7	-	5,4
Dec.	-0,2	7,3	-	2,6	8,9	-3,7	12,5	31	- 9,0	30	0	0	-	-	-	4,1	4,9	-	4,6
Year.	6,2	19,2	-	11,2	20,4	5,8	37,6	11	-13,7	20	108	0	-	-	-	9,0	9,5	-	8,9

Month	Depth temperature in °C							Ground temperature in °C							Relative humidity in %						
	Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	0,8	-	4,9	2,6	-	-	-	-	7,7	-7,5	12,7	7	-14,6	20/27	66	52	-	61	92	12	38	19/20
Feb.	1,4	2,2	3,7	-	-3,4	7,1	-	-	9,6	-6,4	21,0	28	-16,5	10	76	61	-	68	98	2	36	28
Mar.	9,1	4,2	6,3	-	3,1	22,5	-	-	25,4	-0,5	41,4	23	-17,0	13	79	52	-	65	99	30	30	6
Apr.	16,8	12,4	11,1	-	11,3	36,4	-	-	40,9	4,9	61,2	30	- 2,2	1	75	43	-	59	98	13	27	27/28
May.	24,6	19,8	18,9	14,3	20,9	44,4	-	-	52,9	7,6	63,0	12	4,8	11	61	35	-	49	91	27	17	28
Jun.	32,0	25,5	22,7	18,4	27,7	58,0	-	-	62,0	11,6	69,8	29	7,8	5	52	32	-	41	62	30	25	8
Jul.	34,5	29,2	26,7	22,3	30,2	65,3	-	-	68,1	15,7	72,4	13	10,5	29	63	38	-	49	90	6-7	24	30
Aug.	34,0	29,6	28,0	24,6	27,0	64,6	-	-	65,7	14,0	70,0	2	9,5	12	55	29	-	41	85	28	19	22
Sep.	28,7	26,3	26,2	24,6	21,5	56,8	-	-	58,4	9,4	66,2	2	4,3	14	57	32	-	45	83	21	20	5
Oct.	20,2	19,8	21,0	21,9	9,6	43,8	-	-	45,1	-0,2	51,5	10	-4,9	23	54	32	-	44	88	27	19	2
Nov.	13,2	13,2	15,7	17,9	-5,0	33,6	-	-	35,0	- 6,3	42,0	2-8	-11,2	11	55	35	-	44	93	30	22	12
Dec.	6,3	7,0	10,0	13,8	-4,1	20,3	-	-	21,5	- 7,5	27,5	6	-13,0	29	75	48	-	63	98	11/12	27	26
Year	18,5	-	16,3	-	-	-	-	-	41,0	2,9	69,8	29	-17,0	13	64	41	-	52	99	30	17	28

Year: 1973 Station : Okak Index number : 40 966 Latitude 33° 53 N Longitude : 67 57 E Elevation : 3130m (Page 35)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitations in mm. Monthly totle	Max in 24 hours	Date	No of days with Precipitation Trace	0,1- -,5	0,6- 5	5,1- 10	10,1- 15	15,1- 20	> 20	Max, hight of snow in Cm ABS Max,	Date
Jan.	702,0	701,9	702,3	702,1	708,9	28	690,4	19	4	3	3	3	44,8	30,0	16			3	1	0	0	0	67	17.
Feb.	698,4	698,3	699,0	698,6	703,8	11	690,6	7	5	5	3	4	48,7	21,0	6		0	4	0	1	0	1	120	25
Mar.	697,7	697,7	698,1	697,8	702,8	23	688,0	10	4	4	4	4	36,3	17,6	4		0	6	1	0	1	0	106	1
Apr.	699,2	699,6	699,0	699,2	703,4	1	692,2	14	3	4	3	3	11,2	4,8	10		1	5	0	0	0	0	0	0
May.	699,9	699,6	699,8	699,8	704,9	25	694,3	16	2	4	3	3	23,0	21,0	15		0	1	0	0	0	1	0	0
Jun.	699,8	699,4	699,2	699,5	704,8	2	693,3	16	1	1	1	1	0	0	0		0	0	0	0	0	0	0	0
Jul.	698,5	697,7	697,4	698,0	702,5	21	694,0	8	1	4	2	2	30,8	18,6	17		1	6	0	0	1	0	0	0
Aug.	699,5	698,8	698,2	699,0	702,2	6	694,9	8	1	2	2	2	0	0	0		0	0	0	0	0	0	0	0
Sep.	701,6	700,5	700,3	700,8	703,3	28	696,8	30	0	1	0	1	0	0	0		0	0	0	0	0	0	0	0
Oct.	702,8	702,0	702,7	702,5	706,6	27	697,2	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
Nov.	702,0	700,8	701,6	701,5	706,8	15	696,2	8	1	2	0	1	3,5	3,5	28		0	1	0	0	0	0	8	29
Dec.	697,7	697,9	697,8	697,9	702,9	28	690,8	16	2	3	1	2	7,5	5,1	9		0	2	1	0	0	0	14	16/3
Year	699,9	699,5	699,6	699,7	708,9	28	688,0	10	2	3	2	2	205,8	30,0	16	—	2	28	3	1	2	2	120	25

Month	Snow.	Hail.	Thunder storm	Lighting.	Fog.	Haze.	Sand and duststorm	Dew.	Rime.	Frozen dew	Frost	0300 GMT	0900 GMT	1800 GMT	ABS Max, speed	Direction.	Date.	36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and tenth.
Jan.	6	0	0	0	8	0	0	0	0	0	31	1	1	1	12	S	18	26	0	1	4	0	6	1	0	0	11	0	0	1	0	14	0	24	0	160	184,6
Feb.	9	0	0	0	7	0	0	0	0	0	28	2	3	3	15	S	23	21	0	0	9	0	7	0	0	1	25	0	1	0	0	11	1	26	0	122	-
Mar.	9	0	0	0	0	0	0	0	0	0	29	2	4	2	18	S	9	49	0	0	11	0	11	0	0	0	18	0	3	0	0	25	3	26	0	102	213,8
Apr.	3	0	2	0	2	0	0	2	13	0	26	2	5	2	18	W	24	27	5	0	16	0	12	0	1	18	33	0	13	2	0	38	1	23	0	51	198,1
May.	2	0	3	0	0	0	0	2	0	1	17	2	7	3	25	N	29	50	0	0	4	1	8	0	3	1	23	0	10	0	0	47	0	47	0	54	292,1
Jun.	0	0	1	0	0	0	0	0	0	0	4	2	3	2	10	N	8	62	19	4	38	0	14	0	14	16	9	0	7	0	0	8	0	37	1	10	323,4
Jul.	0	0	2	0	0	0	0	0	0	0	0	1	5	2	16	S	4	40	2	0	19	3	25	0	3	7	42	0	10	0	0	17	0	30	0	50	278,0
Aug.	0	0	2	0	0	0	0	0	0	0	1	1	5	2	10	S	5	46	0	0	13	3	20	2	11	3	27	0	9	0	0	17	0	29	9	59	-
Sep.	0	0	0	0	0	0	0	0	0	0	22	1	4	2	10	S	29	15	0	0	17	5	19	0	2	8	38	0	34	60	33	0	29	0	34	326,9
Oct.	0	0	0	0	0	0	0	0	0	0	31	2	3	2	8	NW	12	23	0	0	12	7	16	0	4	0	26	0	22	2	0	28	0	44	0	64	168,9
Nov.	1	0	0	0	2	0	0	0	0	0	30	0	2	1	6	SE	28	15	13	5	2	3	2	0	1	2	7	1	4	98	18	5	14	7	124	197,1
DEc.	3	0	0	0	1	0	0	0	6	0	31	0	1	1	8	S	11	5	11	12	4	3	3	0	5	5	11	2	104	4	8	0	4	5	152	172,7
Year	33	0	10	0	20	0	0	4	19	1	250	1	4	2	25	N	29	380	50	22	119	25	143	3	44	51	270	3	123	24	264	10	383	22	982	—

Year : 1973 Station : Ckak

Month.	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°	No, of days with Min, < -10°	0300-1500	1500-0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-22,8	-13,1	-21,2	-16,3	-10,7	-29,1	-3,0	17	-42,6	27	0	31	-	-	-	0,8	1,4	1,0	1,0
Feb.	- 14,6	- 5,4	-15,0	-11,7	- 3,1	-19,2	3,3	10	-33,3	16	0	20	-	-	-	2,1	2,6	1,8	2,1
Mar.	- 7,8	- 0,2	- 5,3	- 4,3	1,1	-11,3	6,6	24	-27,7	1	0	16	-	-	-	2,7	3,3	3,9	3,0
Apr.	0,7	9,1	1,6	3,7	10,9	- 4,2	18,5	30	-13,2	1	0	1	-	-	-	4,3	4,0	4,2	4,1
May.	7,1	15,1	6,9	9,0	16,7	0,2	19,9	31	- 6,7	11	0	0	-	-	-	5,7	4,4	5,1	4,9
Jun.	11,5	22,3	13,4	15,2	24,1	2,6	27,5	30	- 0,2	14	0	0	-	-	-	6,5	6,4	5,5	5,9
Jul.	13 ,5	23,2	15,0	16,9	25,4	6,7	28,8	15	2,6	30	0	0	-	-	-	8,6	6,9	7,2	7,4
Aug.	9,7	22,9	14,4	15,9	24,9	4,3	27,5	1	- 1,2	12	0	0	-	-	-	6,2	5,0	5,2	5,4
Sep.	3,1	19,9	8,0	10,5	21,4	- 1,8	24,6	5	- 8,7	13	0	0	-	-	-	4,0	5,4	3,5	4,2
Oct.	- 5,5	12,4	0,0	2,8	13,7	- 9,8	18,0	11	-13,5	28	0	12	-	-	-	2,3	4,1	2,5	3,0
Nov.	-11,5	7,7	- 4,8	- 2,5	8,8	-13,7	15,2	5	-20,0	27	0	26	-	-	-	1,4	3,2	1,8	2,1
Dec.	-19,6	- 8,5	-14,3	-10,7	- 7,1	-24,6	2,6	4	out	29	0	31	-	-	-	1,3	2,7	1,9	1,9
Year.	- 3,0	8,8	- 0,1	2,4	10,5	- 8,1	28,8	15	-42,6	27	0	137	-	-	-	3,8	4,1	3,6	3,8

Month.	Depth temperature in °C				Ground temperarure in °C										Relative humidity in %							
	Mean. 20 Cm	Mean. 40 Cm.	Mean. 80 Cm.	Mean 160 Cm.	0300 GMT.	0900 GMT.	1800 GMT	Mean	Mean Max,	Mean Min,	ABSMax,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-	-	-	-	13,2	28,7	21,5	21	-42,0	27	74	63	68	60	89	16/25	36	3
Feb.	-	-	-	-	-	-	-	-	6,7		18,0	5	-	-	75	62	72	69	92	23	30	26
Mar.	0,7	0,8	-	-	-	-	-	-	10,6	-15,3	26,4	31	-32,7	1	69	51	65	61	93	7	26	12
Apr.	7,2	6,2	-	-	-	-	-	-	35,8	- 7,1	50,0	29	-14,1	1	67	38	62	55	96	9	17	20
May.	13,1	12,1	16,5	-	-	-	-	-	41,7	- 2,8	54,3	11	-13,0	7	57	27	51	46	94	27	15	11
Jun.	18,6	17,4	13,8	13,4	-	-	-	-	47,7	1,4	51,0	29	-2,5	15	48	24	35	36	94	1	16	1
Jul.	22,0	20,9	11,1	-	-	-	-	-	46,5	4,4	53,3	14	5,0	31	55	26	42	41	83	17	6	29
Aug.	22,9	22,1	-	18,8	-	-	-	-	47,6	1,1	50,5	1	-4,7	12	50	18	32	32	81	15	9	17
Sep.	19,8	19,9	-	-	-	-	-	-	43,6	-3,4	47,0	1	-14,4	28	48	23	32	33	73	21	15	13/14
Oct.	12,4	13,3	15,5	14,5	-	-	-	-	34,3	-	40,0	3	-	-	54	28	39	39	87	20	17	4
Nov.	5,3	6,6	17,3	9,8	-	-	-	-	25,8	-	34,5	2	-	-	53	32	41	41	86	29	17	14
Dec.	-1,6	-0,5	-18,4	4,7	-	-	-	-	16,3	-	25,0	-	-	-	83	64	79	76	98	9	26	23
Year.	-	-	-	-	-	-	-	-	30,8	-	54,3	11	-	-	64	38	52	49	96	9	6	29

Year : 1973 Station: Paghman Index number : 40 947 Latitude: 34 35N Longitude: 68 58E Elevation: 2114m (Page: 36)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas. 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total	Max, in 24 hours	Date	No, of days with Precipitation, Trace	0,1 - 0,5	0,6 - 5	5,1 - 10	10,1 - 15	15,1 - 20	> 20	Max, hight of snow in cm ABS Max,	Date
Jan.	785,1	784,3	784,5	784,8	790,6	28	774,4	19	4	4	3	4	27,9	8,9	5	0	1	5	2	0	0	0	42	6
Feb.	786,0	785,1	785,1	785,4	792,2	9	777,7	26	4	3	3	4	145,8	44,1	23	0	0	1	4	0	1	3	76	7
Mar.	785,3	784,5	784,5	784,7	789,5	18	777,1	9-10	5	5	4	5	75,9	21,8	17	2	1	7	1	1	0	2	38	1
Apr.	784,1	783,2	782,9	783,4	788,4	2	779,1	14	4	5	4	4	101,2	27,4	6	0	0	4	3	2	1	1	0	0
May	782,4	781,6	781,1	781,9	787,5	25	778,8	17	2	4	3	3	16,8	4,3	16	1	1	7	0	0	0	0	0	0
Jun.	779,9	779,6	779,2	779,6	784,9	3	776,4	16	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	778,6	777,8	777,8	778,2	781,5	22	776,0	8	2	3	2	3	25,1	11,0	19	0	1	3	1	1	0	0	0	0
Aug.	779,4	778,6	778,8	779,0	781,6	24	775,9	8	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	782,4	780,8	781,0	781,5	784,5	21	778,6	1	1	2	1	1	14,4	13,6	20	0	1	1	0	1	0	0	0	-
Oct.	786,0	784,2	784,6	785,0	789,3	22	781,2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	787,0	785,5	785,8	786,2	790,7	13	781,5	8	1	2	1	1	23,8	23,8	30	1	0	0	0	0	0	1	12	30
Dec.	787,5	786,4	786,8	786,9	791,7	28	781,2	16	3	3	2	3	5,3	3,0	16	1	0	2	0	0	0	0	11	1
Year	783,0	782,6	782,7	783,0	792,2	9	777,1	9-10	2	3	2	3	436,2	44,1	23	5	5	30	11	5	2	7	76	7

Month	No, of days with Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozen dew.	Frost.	wind velocith in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction	Date	Directions of wind. 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun- shine in hours and tenth.
Jan.	8	0	0	0	0	0	0	0	0	0	31	1	3	1	14	S	19	7	6	0	14	5	42	0	6	5	22	0	0	15	2	30	12	2	4	76	213,0
Feb.	9	0	0	0	2	0	0	0	0	0	27	2	1	1	05	W	26	12	0	0	15	0	18	1	3	0	15	0	0	7	2	56	10	2	12	71	152,9
Mar.	5	0	2	1	1	0	0	0	0	1	15	1	2	2	07	N	27	30	0	0	18	2	23	3	3	0	13	0	0	13	7	54	18	13	5	46	173,4
Apr.	0	2	5	0	0	0	0	18	0	0	0	1	3	1	14	W	18	32	1	0	15	1	26	1	10	0	10	0	0	4	3	43	6	6	5	77	232,3
May	0	0	6	0	0	0	0	19	0	0	0	1	3	2	16	W	2	34	0	0	8	4	24	0	8	0	10	0	0	2	7	47	13	6	13	72	278,1
Jun	0	0	0	0	0	0	0	8	0	0	0	0	3	1	12	N	17	36	0	0	7	1	18	0	5	0	4	0	0	3	7	43	10	3	5	98	359,1
Jul.	0	0	5	0	0	0	0	18	0	0	0	0	2	1	06	W	3	25	0	0	7	0	6	0	1	0	0	0	3	6	8	30	11	2	3	146	306,6
Aug	0	0	2	1	0	0	0	16	0	0	0	0	2	1	08	N	11-30	34	0	0	11	1	19	0	2	0	1	0	3	6	10	34	10	5	8	104	340,4
Sep	0	0	4	1	0	0	1	12	0	0	0	1	2	2	12	N	7	35	0	0	20	3	9	0	1	0	0	0	1	12	8	37	7	13	7	87	307,3
Oct.	0	0	0	0	0	0	0	3	0	0	2	0	1	1	6	SE	25	15	1	5	0	1	13	0	10	1	12	0	1	1	4	11	1	19	0	153	306,0
Nov.	2	0	0	0	0	0	0	0	0	0	20	0	1	1	6	SW	26	8	0	1	2	6	4	0	7	1	6	0	11	8	6	20	13	7	0	140	242,4
Dec.	3	0	0	0	0	0	0	0	0	1	31	0	1	1	5	SE	25	4	1	0	0	0	12	1	3	1	8	0	8	3	0	23	11	3	0	170	217,7
Year	27	2	24	3	3	0	1	94	0	2	126	1	2	1	16	W	2	272	9	6	117	24	214	6	59	8	101	0	27	80	64	428	122	81	62	1240	3129,2

Year : 1973 Station :Paghman. (Page: 36)

Month	Ordinary temperature in °C 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	Evaporation (Piche) 0300 - 1500	1500 - 0300	Total	Vapour pressure in mb. 0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-9,0	-1,6	-7,8	-6,0	-0,2	-11,0	2,7	11	-19,8	21/27	0	21	-	-	-	2,3	2,9	2,3	2,5
Feb.	-4,0	2,3	-3,0	-1,7	3,6	-6,0	8,1	12	-11,3	8	0	6	-	-	-	3,5	4,3	3,4	3,7
Mar.	1,9	7,1	2,0	3,5	8,5	-0,4	17,0	24	-10,8	12	0	2	-	-	-	5,1	5,6	4,8	5,1
Apr.	10,4	16,0	8,6	10,8	16,8	5,2	23,4	30	0,2	15	0	0	99,6	47,8	147,4	8,1	8,2	7,7	7,8
May.	15,5	20,4	12,2	15,1	21,8	8,3	25,8	31	2,5	10	0	0	214,7	154,0	368,7	9,4	9,1	8,3	8,6
Jun.	21,0	27,8	17,1	20,9	28,8	11,8	32,0	29	8,6	5	5	0	362,4	247,3	609,7	11,3	11,0	8,4	9,7
Jul.	21,5	23,0	18,1	21,9	29,4	14,6	32,6	12	10,6	29	16	0	276,7	207,8	484,5	14,6	13,0	12,0	13,0
Aug.	20,8	28,5	17,0	21,4	29,7	12,8	32,2	11	8,7	19	13	0	298,3	212,4	510,7	12,9	10,2	10,2	10,6
Sep.	17,3	25,1	14,2	18,1	26,6	10,2	30,1	6	6,2	30	2	0	181,4	78,8	260,2	10,2	9,3	8,3	8,9
Oct.	10,1	18,8	6,7	11,0	20,0	3,0	23,6	12	-1,0	4	0	0	165,6	62,0	227,6	6,7	6,3	4,9	5,6
Nov.	4,0	14,1	2,9	6,4	14,8	-0,8	19,8	18	-4,4	12	0	0	-	-	-	4,2	4,7	3,4	3,9
Dec.	-4,5	4,5	-3,1	-1,0	5,4	-6,3	9,6	31	-9,9	13	0	0	-	-	-	3,2	3,8	3,2	3,4
Year.	8,8	15,9	7,1	10,0	17,1	3,4	32,6	12	-19,8	21/27	36	29	-	-	-	7,6	7,4	6,4	6,9

Month.	Depth temperature in °C Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	Groundtemperatrue in °C ABS Max,	Date	ABS Min,	Date	Relative humidity in % 0300 GMT	0900 GMT	1800 GMT	Mean	Max, ABS	Date	ABS Min,	Date
Jan.	0,5	1,7	3,8	7,0	-10,4	11,2	-9,2	-2,2	12,7	-14,8	18,5	29	-26,3	27	70	54	66	63	100	5	32	17
Feb.	0,4	1,3	2,8	5,6	-4,2	12,9	-2,6	2,9	14,1	-7,5	23,1	18	-15,4	3	74	58	69	67	100	1/6/7	30	26/28
Mar.	5,3	4,6	4,5	5,1	1,8	19,7	-0,2	8,3	22,3	-3,2	37,6	24	-12,9	12	69	55	65	63	100	9	23	13
Apr.	11,9	10,4	9,1	7,8	11,5	28,8	7,4	16,8	32,0	1,4	45,2	30	-3,0	8/16	64	48	70	62	100	6/7	24	27/28
May.	18,0	15,7	14,1	11,6	22,1	38,0	9,4	24,1	44,2	4,3	58,1	31	-2,5	10	54	40	59	52	93	15/18	21	31
Jun.	23,9	21,1	19,1	15,0	29,8	55,1	13,3	34,9	58,3	6,7	68,5	29	3,0	5	46	30	43	40	67	22	16	6
Jul.	25,9	23,8	22,1	18,1	28,3	54,4	14,4	34,7	61,2	12,4	68,8	16	6,2	29	57	36	58	51	98	19	16	12
Aug.	26,7	24,6	23,2	19,7	26,8	59,0	13,3	35,4	62,8	9,4	69,5	2	4,1	19	52	26	50	43	90	29	11	11
Sep.	23,3	22,2	21,9	19,8	22,0	50,1	10,0	29,3	53,4	5,3	62,1	7	0,6	16	52	30	51	45	93	21	14	4/5
Oct.	15,9	15,9	17,0	17,8	7,5	41,8	3,6	18,5	44,5	-2,5	49,2	5/12	-6,0	4	53	29	50	44	81	17	14	5
Nov.	9,6	10,0	12,1	13,9	-1,4	31,6	-1,3	9,7	33,4	-9,4	41,8	3	-15,0	12	49	31	44	41	100	30	17	12
Dec.	2,3	4,2	6,8	10,5	-6,7	13,2	-5,2	0,3	14,9	-10,3	22,2	23	-16,5	28	72	47	66	61	98	10	21	28
Year.	13,6	12,9	13,0	12,6	10,6	34,6	4,4	17,7	37,8	-0,7	69,5	2	-26,3	27	59	40	58	53	100	5/1/9	14	4/5/4

Year: 1973 Station: Punjab Index number : 40 946 Latitude 34 23 N Longitude : 67 2E Elevation: 2410m (Page : 37)

Month	Pressure in mb 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm Monthly total	Max, in 24 hours.	Date	No. of days with Precipitation. Trace	0,1 - 0,5	0,6 - 5	5,1 - 10	10,1 - 15	15,1 - 20	> 20	Max, height of snow in Cm ABS Max,	Date
Jan.	733,3	732,4	733,4	733,1	739,3	31	721,1	19	5	4	3	4	75,4	18,5	17	0	0	7	2	1	2	0	70	23
Feb.	734,7	734,0	734,2	734,4	739,6	12	724,0	7	5	4	5	5	83,9	14,0	23	0	1	9	3	3	0	0	83	7
Mar.	735,2	734,4	734,4	734,7	741,5	21	722,0	9	4	4	5	4	115,9	23,3	4	1	0	6	4	1	2	1	86	5
Apr.	735,7	734,8	734,8	735,2	740,3	1	727,9	14	4	5	4	4	84,8	21,7	13	1	0	6	2	2	1	1	25	1
May.	735,5	734,3	734,9	735,1	741,0	25	729,2	29	3	4	3	4	21,4	7,9	25	1	2	4	2	0	0	0	0	0
Jun.	734,7	733,3	733,4	734,0	739,4	3	727,3	15	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	733,2	731,0	731,1	732,0	736,6	22	727,3	7	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	734,7	732,8	732,6	733,6	737,3	6	729,2	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	737,1	734,8	734,5	735,8	739,0	28	732,0	2	0	1	0	0	-	-	-	0	-	-	-	-	-	-	-	-
Oct.	739,4	736,7	737,5	738,1	742,8	22	733,7	24	0	1	0	0	-	-	-	0	-	-	-	-	-	-	-	-
Nov.	739,6	736,3	737,6	738,1	746,2	14	730,9	7	1	2	1	1	3,6	2,1	26	0	0	2	0	0	0	0	0	0
Dec.	737,3	735,6	736,3	736,6	742,5	28	730,0	16	3	3	3	3	117,7	43,0	14	0	0	4	3	1	0	2	120	15/16
Year	736,0	734,2	734,6	735,1	746,2	14	721,1	19	2	3	2	2	502,7	43,0	14	3	3	38	16	8	5	4	120	15/16

Month	No, of days with... Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm	Dew.	Rime.	Frozen dew	Frost.	Wind velovity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Directions	Date.	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours. and tenth.
Jan.	12	0	0	0	0	0	0	0	0	0	31	2	2	2	10	S	19	160	0	0	5	0	0	0	0	0	2	0	0	0	0	46	0	20	0	15	-
Feb.	15	0	0	0	1	0	0	0	0	0	28	2	2	2	12	N	7	121	0	0	3	0	9	0	1	0	5	0	7	1	0	41	0	25	0	11	-
Mar.	12	1	2	0	0	0	0	0	0	0	28	2	3	3	14	W	9	102	0	0	16	0	2	0	0	0	4	1	5	1	0	100	1	12	0	4	177,5
Apr.	6	1	3	0	0	0	0	17	0	0	12	2	6	2	15	SW	18	101	0	0	21	0	4	0	2	0	5	0	20	0	0	71	0	9	0	7	-
May.	0	0	2	0	0	0	0	28	0	0	1	2	6	2	22	SW	5	129	0	0	17	1	4	0	11	1	12	0	13	0	0	29	1	10	0	20	-
Jun.	0	0	0	0	0	0	0	30	0	0	0	1	5	2	13	N	15	145	0	0	33	1	9	0	3	2	5	0	7	0	0	11	0	10	0	14	354,4
Jul.	0	0	0	0	0	0	0	0	0	0	0	1	5	1	9	N	23	121	1	0	48	0	12	0	3	0	7	0	3	0	0	17	0	13	0	23	349,4
Aug.	0	0	0	0	0	0	0	31	0	0	0	1	5	2	12	NE	20	125	0	4	52	1	6	0	1	1	5	0	4	0	0	9	0	9	1	30	344,9
Sep.	0	0	0	0	0	0	0	0	0	0	7	1	5	2	14	SW	25	118	0	2	12	0	7	0	2	0	16	0	7	2	0	24	0	35	2	13	311,6
Oct.	0	0	0	0	0	0	0	0	0	0	31	1	5	1	8	SW	1	96	0	16	26	6	21	1	2	0	11	0	9	2	0	12	0	6	7	33	292,6
Nov.	2	0	0	0	0	0	0	0	0	0	30	1	2	1	8	NW	3	150	0	1	7	3	2	0	0	0	29	0	0	0	9	5	2	3	0	29	215,7
Dec.	10	0	0	0	0	0	0	0	0	0	31	1	1	1	5	N	26	162	1	0	6	9	0	0	0	0	8	0	0	0	1	0	0	3	0	58	163,0
Year	57	2	7	0	1	0	0	106	0	0	199	2	4	2	22	SE	5	1530	2	23	246	21	76	1	25	4	109	1	75	6	10	365	4	155	10	257	-

Year: 1973 Station: Panjab

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. 30°C	No. of days with Min -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-21.7	-9.8	-19.4	-17.4	- 7.7	-24.1	0.5	17	-39.5	21	0	30	-	-	-	1.4	1.5	1.5	1.5
Feb.	-12.7	-3.8	-10.0	- 8.7	- 1.3	-14.8	4.7	11	-27.0	8	0	18	-	-	-	2.2	2.9	2.5	2.6
Mar.	- 9.0	3	- 5.6	- 4.6	2.3	-11.1	8.2	23	-28.4	12	0	15	-	-	-	2.8	3.8	3.3	3.3
Apr.	2.7	11.5	4.7	6.2	13.0	-0.1	21.1	29	-7.8	1	0	0	-	-	-	5.3	4.7	5.9	5.3
May.	8.5	17.0	9.3	11.2	18.8	3.7	22.2	31	00.0	11	0	0	-	-	-	6.6	4.6	6.4	5.9
Jun.	13.4	24.9	14.7	17.2	26.1	5.8	30.7	30	3.6	5	2	0	-	-	-	6.8	4.6	6.2	5.8
Jul.	15.5	27.5	17.3	19.8	28.6	9.2	32.6	17	4.3	29	7	0	248.3	87.4	335.7	8.4	7.0	7.0	7.5
Aug.	13.0	26.3	15.5	18.0	27.4	6.7	31.0	1	2.6	25	5	0	249.6	96.1	345.7	6.0	5.0	5.5	5.4
Sep.	6.6	22.8	11.3	13.5	23.9	1.6	27.2	15/17	-3.8	29	0	0	176.0	63.8	159.8	4.4	4.2	4.2	4.5
Oct.	-2.1	15.7	3.1	5.8	[illegible]	[illegible]	20.0	11	-9.8	5	0	0	-	-	-	2.6	2.1	2.3	2.3
Nov.	-9.0	10.9	-3.8	0.4	[illegible]	[illegible]	17.5	17	-14.8	27	0	14	-	-	-	2.1	2.5	3.4	2.7
Dec.	-15.9	-2.2	-11.3	-9.7	-0.6	-17.0	7.0	5	-25.6	24	0	26	-	-	-	1.4	2.0	1.7	1.7
Year	-0.9	12.0	2.2	4.3	13.3	-4.6	32.6	17	-39.5	21	14	103	-	-	-	4.2	4.2	4.2	4.1

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	-	-	-	-	-16.6	4.3	-16.1	-9.7	10.25	-24.0	17.0	12	-40.0	27	74	49	75	67	94	16/17	30	22
Feb.	-	-	-	-	- 0.1	9.6	- 7.3	-1.9	19.3	-15.3	29.0	21	-29.5	1	78	57	77	72	95	6/10	40	16
Mar.	-	-	-	-	- 4.8	12.1	- 2.4	2.2	18.3	- 8.9	27.2	24	-25.1	12	74	56	74	68	93	30	23	11
Apr.	-	-	-	-	5.8	24.1	3.9	12.3	25.9	- 1.6	46.5	30	- 9.0	1	70	38	69	60	98	24	13	29/30
May.	-	-	-	-	14.4	32.2	8.0	9.8	44.4	2.6	56.1	30	- 0.2	18	60	25	56	50	98	27	9	11
Jun.	-	-	-	-	25.8	49.4	12.9	32.0	55.4	4.2	62.0	22	0.5	5	44	15	36	35	88	1	6	5
Jul.	-	-	-	-	24.4	56.2	14.3	34.3	60.9	7.2	67.5	16	0.4	29	47	19	35	35	73	16	7	3
Aug.	-	-	-	-	20.5	53.7	11.9	31.7	58.2	3.7	65.0	5	-1.0	25	41	15	31	30	72	29	7	1
Sep.	-	-	-	-	12.2	49.2	7.4	25.2	51.9	-1.3	58.8	5	-7.5	28	46	16	31	33	83	26	4	15/16
Oct.	-	-	-	-	0.5	41.1	1.2	14.7	42.6	-8.8	48.5	4	-15.2	4	47	12	30	29	75	17	3	3
Nov.	-	-	-	-	-10.3	28.8	-2.5	5.6	31.7	-14.7	48.0	4	-19.5	11	46	16	33	33	79	8	4	8
Dec.	-	-	-	-	-14.7	11.8	-10.4	-3.6	14.4	-17.0	24.8	1	-26.5	24	69	41	61	56	84	18	20	5
Year	-	-	-	-	4.0	31.0	2.0	12.7	36.1	- 6.2	67.5	16	-40.0	27	58	30	51	47	98	24/27	3	3

Year : 1973 Station: Qadis Index Number: 40 939 Latitude 34 4?N Longitude: 63 25E eLevation: 1280m (Page; 38)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm. Monthly total	Max, in 24 hours	Date	No of daus with precipitation. Trace	0,1 -0,5	0,6- 5	5,1- 10	10,1- 15	15,1- 20	> 20	Max, Height of sn.w in Cm ABS Max,	Date
Jan.	-	-	-	-	-	-	-	-	5	5	3	4	24,9	6,7	18	2	2	6	1	0	0	0	12	5
Feb.	-	-	-	-	-	-	-	-	5	4	4	4	60,0	23,0	6	0	0	2	1	0	0	2	22	6
Mar.	-	-	-	-	-	-	-	-	5	5	5	5	123,0	20,5	9	0	0	5	6	2	0	1	19	10
Apr.	-	-	-	-	-	-	-	-	5	5	4	5	27,8	11,1	6	0	0	3	1	1	0	0	0	0
May.	-	-	-	-	-	-	-	-	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Jun.	867,6	866,7	865,7	866,8	874,0	3	858,6	16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	865,4	864,3	863,2	864,5	869,0	22	859,8	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	868,2	867,3	866,7	867,4	871,5	7/30	863,8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	872,2	871,5	871,6	871,8	881,2	26	865,7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	874,7	873,4	874,5	874,3	882,1	22	869,0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	873,8	872,9	874,0	873,8	883,6	20	867,3	19	2	2	1	2	2,9	1,9	20	0	0	2	0	0	0	0	0	0
Dec.	874,9	873,4	874,7	874,5	883,8	22	865,3	7	3	3	3	3	24,8	12,5	10	1	0	1	1	1	0	0	6	11
Year.	-	-	-	-	-	-	-	-	2	2	2	2	269,4	23,0	6	3	2	19	10	4	0	3	22	6

Month.	No, of days with... Snow	Hail.	Thunder storm.	Lighting	Fog.	Haze.	Sand and duststorm	Dew.	Rime.	Frozen dew.	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	Abs Max, speed	Direction	Date	Directions of wind. 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine. in hours and tenth.
Jan.	8	0	0	0	0	0	0	0	0	0	26	1	1	1	8	S	31	0	0	1	7	22	46	11	4	10	41	3	1	0	4	14	11	13	2	58	138,7
Feb.	3	0	0	0	0	0	0	0	1	0	6	3	4	2	35	S	23	25	0	3	1	6	14	0	0	2	31	1	3	8	35	16	19	19	17	24	123,6
Mar.	3	1	2	0	0	0	0	0	0	0	7	2	2	2	12	S	4	12	0	0	2	4	42	7	1	3	59	3	1	0	19	17	15	23	9	31	117,3
Apr.	0	0	0	0	0	0	0	14	0	0	0	1	1	1	8	S	1	0	0	0	1	4	28	4	1	0	46	2	1	2	9	18	20	21	6	77	171,5
May.	0	0	0	0	0	0	0	0	0	0	0	1	1	1	6	S	13	11	0	0	0	0	19	3	18	1	36	7	1	1	27	3	32	36	23	30	315,5
Jun.	0	0	0	0	0	1	0	0	0	0	0	2	3	1	6	N	20	41	0	0	3	0	10	0	17	0	22	0	4	13	28	4	33	20	11	34	377,1
Jul.	0	0	0	0	0	0	0	0	0	0	0	1	2	1	6	NW	12	24	0	1	9	3	22	1	6	1	14	7	9	3	20	5	35	25	16	47	386,8
Aug.	0	0	0	0	0	1	2	0	0	0	0	1	2	0	8	N	19	33	2	0	3	26	27	1	3	0	3	0	2	0	3	24	19	13	9	80	360,8
Sep.	0	0	0	0	1	0	0	1	0	0	3	1	1	1	8	W	26	15	3	2	16	11	29	2	6	0	10	1	12	3	8	17	17	12	8	68	312,9
Oct.	0	0	0	0	1	1	0	0	0	0	2	1	2	1	8	S	30	19	3	3	9	7	19	0	12	0	16	0	8	2	4	14	12	18	3	99	302,6
Nov.	0	0	0	0	1	0	1	0	0	0	11	2	2	2	12	NW	20	18	4	1	4	1	23	3	11	0	51	1	2	2	3	6	22	18	1	69	194,5
Dec.	3	0	0	0	3	0	0	0	0	0	22	2	2	2	12	S	17	7	0	0	10	0	37	12	10	3	52	1	2	1	0	11	6	2	4	90	149,8
Year.	17	1	2	0	6	3	3	15	1	0	77	2	2	1	35	S	23	205	12	11	65	84	316	44	89	20	381	26	46	35	160	149	241	220	109	707	245,9

Month	Ordinary temperature in °C. 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	Evaporation (Piche) 0900 - 1500	1500 - 0300	Total	Vapour pressure in mb. 0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-4,3	0,7	-4,2	-3,0	2,6	-7,4	13,0	16	-22,5	26	0	9	-	-	-	-	-	-	-
Feb.	5,0	10,6	5,7	6,8	13,3	2,1	19,8	22	-10,0	7	0	1	-	-	-	-	-	-	-
Mar.	4,6	10,2	5,9	6,6	12,9	2,0	22,5	3-22-23	-10,0	10	0	1	-	-	-	-	-	-	-
Apr.	12, 3	18,7	13,3	15,0	22,0	8,5	29,9	22	2,0	12	0	0	-	-	-	-	-	-	-
May.	14,8	22,5	15,4	17,4	24,5	9,2	33,0	31	6,0	23	2	0	226,7	88,2	314,9	-	-	-	-
Jun.	17,8	29,1	20,4	22,2	31,2	10,8	35,5	12	7,0	6-8	24	0	244,8	154,9	399,7	11,3	15,3	12,9	13,0
JUl.	20,3	29,8	23,1	24,2	32,3	14,2	36,5	11	8,0	20	28	0	300,9	108,6	409,5	14,2	17,4	14,9	15,4
Aug.	18,6	28,4	18,5	21,7	30,9	11,4	34,2	2	8,2	30	22	0	310,3	119,4	429,5	10,9	13,0	9,8	10,9
Sep.	11,3	22,5	13,9	16,2	24,9	7,6	30,2	2	- 2,3	30	1	0	199,3	85,4	284,7	9,0	10,5	10,3	9,7
Oct.	8,6	21,4	11,0	14,0	22,5	6,5	28,2	11	- 1,3	1	0	0	-	-	-	5,0	5,3	5,2	5,3
Nov.	5,8	16,5	7,2	10,1	18,2	2,6	27,0	4	- 6,0	8	0	0	-	-	-	3,5	4,3	3,8	3,9
Dec.	0,9	8,2	1,5	3,5	10,2	-2,4	18,2	1	- 8,6	11	0	0	-	-	-	3,5	4,6	4,1	4,1
Year.	9,6	18,2	10,9	12,8	20,4	6,7	36,5	11	-22,5	26	77	11	-	-	-	-	-	-	-

Month	Depth temperature in °C Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	Ground temperature in °C 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	Relative humidity in % 0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-3,4	1,4	-3,3	-1,2	-	-9,2	-	-	-23,0	26	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	2,4	12,3	6,9	8,4	-	0,1	-	-	- 8,7	3								
Mar.	-	-	-	-	2,9	10,9	5,1	7,1	-	0,5	-	-	-16,8	11								
Apr.	-	-	-	-	11,2	24,6	11,4	17,4	-	6,7	-	-	2,0	12								
May.	-	-	-	-	15,1	38,5	21,1	27,1	-	8,9	-	-	5,0	11								
Jun.	-	-	-	-	17,6	60,2	24,4	38,6	-	11,1	-	-	7,5	29	57	39	54	51	97	1	12	22
Jul.	-	-	-	-	20,0	57,3	18,4	35,9	-	10,8	-	-	6,6	28	59	41	53	51	93	6-7	24	1
Aug.	-	-	-	-	19,3	54,0	18,2	34,5	-	8,7	-	-	5,0	17	51	34	45	42	74	20-31	16	11
Sep.	-	-	-	-	12,3	46,2	9,7	26,0	-	3,9	-	-	-6,4	30	66	39	63	53	100	27	16	28
Oct.	-	-	-	-	6,2	41,0	7,2	21,0	43,6	-0,3	48,5	13	-7,5	1	46	21	40	35	87	23	5	30
Nov.	-	-	-	-	1,3	32,1	3,4	14,3	35,2	-3,0	47,0	17	-11,5	10	42	27	42	36	100	8	8	15
Dec.	-	-	-	-	0	14,7	-0,8	5,1	21,2	-5,3	38,0	1	-11,2	12	57	48	64	57	100	10	14	6
Year.	-	-	-	-	8,7	32,8	10,1	19,5	-	2,7	-	-	-23,0	26								

Year : 1973 Station : Qalai naw Index number : 40937 Latitude 35 00N Longitude : 64004 E Elevation : 914m (Page 39)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm Monthly total.	Max, in 24 hours	Date.	No, of days with Precipitation Trace	0,1 - 0,5	0,6 - 5	5,1 - 10	10,1 - 15	15,1 - 20	> 20	Max Height of snow in cm ABS Max,	Date.
Jan.	920,8	919,3	919,4	919,8	936,5	25	903,6	16	5	4	3	4	20,8	4,0	16/24	0	0	11	0	0	0	0	30	25
Feb.	914,9	914,9	914,5	914,8	926,6	7	896,7	22	4	4	3	4	17,6	8,6	23	0	0	1	2	0	0	0	10	7
Mar.	916,1	915,6	916,1	916,0	927,1	10	906,4	4	6	6	5	6	96,9	27,2	23	0	0	6	3	1	1	1	2	9
Apr.	912,1	911,6	911,4	911,8	920,5	11	904,9	19	5	5	2	4	10,0	5,0	6	0	0	5	0	0	0	0	0	0
May.	912,6	911,6	911,1	911,9	921,8	8	903,0	30	2	2	1	2	3,8	3,0	1	0	0	2	0	0	0	0	0	0
Jun.	909,0	907,9	906,8	907,9	916,2	3	899,1	15	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	907,1	905,6	904,5	905,7	910,0	22	900,3	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	910,3	908,8	908,0	909,1	914,2	7	905,3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	915,7	914,6	914,5	914,7	927,0	26	907,3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	918,1	916,8	917,4	917,5	927,7	22	913,0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	918,2	916,7	917,8	917,6	928,0	20	910,0	19	2	3	1	2	3,0	2,0	25	0	0	2	0	0	0	0	0	0
Dec.	919,9	918,7	919,7	919,5	931,2	26	908,3	7	4	4	4	4	30,0	1,7	10	0	0	5	1	0	1	0	15	14
Year.	914,6	913,5	913,4	913,7	936,5	25	896,7	22	3	2	2	2	181,6	27,2	23	0	0	32	6	1	2	1	30	25

Month	No of days with... Snow	Hail.	Thunder-storm.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozen dew.	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, Speed	Directions of wind Direction.	Date.	36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and tenth.
Jan.	8	0	0	0	0	0	0	0	0	0	28	1	1	0	18	W	25	13	0	0	0	0	6	1	0	1	18	0	0	0	2	10	1	3	2	191	-
Feb.	1	0	0	0	0	0	0	0	0	0	6	1	4	0	27	S	22	44	1	0	3	0	5	0	0	1	20	0	1	0	1	17	2	1	4	124	-
Mar.	1	0	0	0	0	0	0	0	0	0	5	2	3	1	17	W	4	51	2	1	13	0	22	0	0	0	19	1	1	1	4	25	1	15	1	91	-
Apr.	0	0	0	0	0	0	0	28	0	0	0	1	2	1	15	W	18	47	1	8	0	7	0	0	0	0	5	0	1	2	24	1	0	12	0	132	-
May.	0	0	0	0	0	0	0	0	0	0	0	1	3	1	13	N	19	66	0	0	3	0	4	0	0	0	5	0	0	3	3	15	6	9	13	121	-
Jun.	0	0	0	0	0	0	1	2	0	0	0	1	5	2	19	N	18	97	0	0	6	0	7	0	0	0	23	0	0	0	1	16	5	8	5	72	-
Jul.	0	0	0	0	0	0	0	0	0	0	0	1	8	2	23	N	13	112	0	0	2	0	4	0	0	0	15	0	0	1	1	25	2	7	3	76	-
Aug.	0	0	0	0	0	0	1	0	0	0	0	1	9	3	22	N	19	105	0	0	0	0	2	0	0	0	40	0	0	0	1	17	6	8	3	66	-
Sep.	0	0	0	0	0	0	1	0	0	0	0	1	7	2	24	N	26	80	0	0	5	0	10	0	0	0	28	0	0	0	0	31	4	7	6	69	-
Oct.	0	0	0	0	0	0	1	15	0	0	1	0	4	1	17	N	22	66	0	0	5	0	5	0	0	0	3	0	0	0	0	19	0	5	1	144	196,4
Nov.	0	0	0	0	0	0	2	0	0	0	13	0	3	0	19	N	20	51	0	0	6	0	4	0	0	0	12	0	0	0	0	21	0	0	2	144	230,9
Dec.	2	0	0	0	0	0	0	0	0	0	25	1	2	1	16	N	7	35	6	0	10	1	8	0	2	0	5	2	0	1	1	29	1	11	1	135	145,8
Year	12	0	0	0	0	0	6	45	0	0	78	1	4	1	27	S	22	767	10	9	53	8	77	1	2	2	193	3	3	8	38	226	28	86	41	1365	-

Month	Ordinary temperature in °C												Evaporation (Pich)			Vapour Pressure in mb			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No of days with Max, >30°C	No, of days With Min, <-10°C	0300-1500	1500-0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-6,3	1,2	-4,2	-3,1	2,8	-8,1	16,2	16	-23,8	26	0	11	-	-	-	41	5,4	4,6	4,7
Feb.	3,8	11,8	6,3	7,5	14,2	1,5	23,6	22	- 7,4	8	0	1	-	-	-	7,6	8,9	8,9	8,6
Mar.	4,3	12,1	6,9	7,9	14,1	2,0	27,1	22	- 7,8	10	0	0	-	-	-	8,3	9,1	9,2	9,0
Apr.	12,2	21,5	14,6	16,1	23,2	9,7	33,4	27	3,8	16	5,0	0	-	-	-	13,2	14,2	14,6	14,1
May.	16,4	25,3	18,4	20,1	27,3	11,4	36,6	31	6,0	17	9	0	149,4	56,1	25,5	14,4	14,9	13,9	14,2
Jun.	22,9	32,7	25,3	27,1	35,0	17,2	39,4	12	12,4	4	29	0	341,9	131,5	473,4	16,9	19,7	16,1	17,3
Jul.	23,6	33,5	27,5	28,5	35,7	19,1	40,6	11	14,8	28	31	0	307,5	117,7	425,2	17,4	22,2	17,6	19,0
Aug.	21,1	32,5	25,5	26,8	34,3	17,1	38,0	2	13,2	18	31	0	-	-	-	14,6	20,5	16,0	17,1
Sep.	12,7	25,3	17,6	19,0	27,4	9,4	32,6	2	0,2	30	15	0	-	-	-	11,0	16,4	12,2	13,3
Oct.	7,4	23,3	12,7	14,7	24,5	5,2	31,6	11	- 0,8	1	1	0	-	-	-	7,1	9,9	7,6	8,3
Nov.	2,0	18,5	6,0	9,2	19,7	0,7	29,4	3	- 5,4	9	0	0	-	-	-	3,8	5,8	4,2	4,6
Dec.	-0,3	8,6	1,8	3,3	9,9	-2,0	19,6	6	- 8,5	16	0	0	-	-	-	4,9	6,0	5,6	5,6
Year.	10,0	20,5	13,2	14,8	22,3	6,9	40 ,6	11	-23,8	26	121	12	-	-	-	10,3	12,8	10,9	11,3

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-7,5	1,3	-5,8	-3,0	2,5	-9,9	19,4	16	-29,4	26	96	76	93	89	100	23/18	44	31
Feb,	-	-	-	-	4,7	15,2	4,4	9,8	19,2	1,1	35,0	17	-10,0	8	93	67	93	84	100	2/3	32	15
Mar,	-	-	-	-	3,8	18,4	5,6	10,9	20,0	1,5	36,2	22	- 4,0	31	97	70	91	86	100	6/7	26	16
Apr.	-	-	-	-	12,4	31,4	12,0	21,1	32,7	6,9	57,4	28	1,0	16	92	59	88	79	100	3/6	26	26
May.	-	-	-	-	20,1	50,1	15,7	32,2	49,8	9,7	60,6	11	4,6	17	78	48	66	63	100	1/2	24	17
Jun.	-	-	-	-	26,1	55,2	15,3	36,5	58,5	13,0	65,0	29	9,0	14	61	40	50	49	90	5	23	4
Jul.	-	-	-	-	28,9	56,9	23,6	39,7	59,6	15,8	67,0	10	10,0	9	59	42	48	49	77	18	29	11
Aug.	-	-	-	-	25,0	56,1	21,3	37,2	59,4	15,2	66,0	2	8,0	24	58	42	49	49	85	31	33	2
Sep.	-	-	-	-	14,6	48,4	13,9	29,1	50,5	4,4	60,8	2	-1,6	29	74	50	59	60	100	26	32	15
Oct.	-	-	-	-	9,2	40,8	8,7	22,1	42,5	2,4	51,1	11	-4,0	1	67	35	52	51	97	23	17	5
Nov.	-	-	-	-	-0,2	30,1	3,1	12,7	31,9	-2,9	44,0	4	-9,0	13	54	31	47	43	100	20	9	14/23
Dec.	-	-	-	-	-0,6	13,3	0,3	5,3	15,2	-3,4	31,0	2	-10,0	15	81	61	81	75	100	8	18	6
Year.	-	-	-	-	11,4	34,8	9,8	21,1	36,8	4,5	67,0	10	-29,4	26	76	52	68	65	100	23/8	9	14/23

Year: 1973 Station : South Salang Index number: 40931 Latitude: 35°18 N Longitude: 69°04 E Elevation : 3172m (Page: 40)

Month	Pressure in mb. 0300GMT	0900GMT	1800	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with Precipitation Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. Height of Snow in Cm ABS Max.	Date
Jan.	684.3	684.4	684.9	684.5	689.6	28	674.4	19	4	5	3	4	110.9	29.0	5	8	1	5	5	1	1	1	348	20
Feb.	687.0	687.2	687.5	687.2	692.4	9	680.7	26	5	5	4	5	228.8	75.0	23	1	1	3	1	3	1	3	367	7
Mar.	-	-	-	-	-	-	-	-	5	6	4	5	303.9	74.5	30	1	0	4	0	4	1	6	380	31
Apr.	691.4	691.9	691.7	691.6	695.6	17	683.4	14	4	5	4	4	94.0	30.2	6	3	0	3	1	2	0	2	363	1
May.	692.1	692.5	692.7	692.4	696.8	25	687.6	16	4	5	5	5	41.7	7.6	9	1	1	11	2	0	0	0	5.7	1
Jun.	692.3	692.7	692.9	692.6	697.8	3	684.6	16	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	691.3	691.3	691.4	691.3	695.3	21	688.0	7	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	692.4	692.4	692.6	692.5	696.0	6	689.3	8/13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	693.6	693.5	693.7	693.6	697.4	10	690.9	30	1	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Oct.	694.4	694.0	694.9	694.5	699.2	22	689.1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	693.5	693.1	693.6	693.4	698.3	14	688.0	8	1	2	1	1	30.9	18.0	30	0	0	1	2	0	1	0	15	30
Dec.	690.3	690.2	690.6	690.3	695.1	30	683.3	16	3	3	3	3	70.6	20.3	11	1	1	4	3	2	0	0	109	22
Year	-	-	-	-	699.2	22	674.4	19	2	3	2	3	880.8	75.0	23	8	4	31	14	12	4	12	380	31

Month	No. of days With Snow.	Hail	Thunder storm	Lighting	Fog	Haze	Sand and dust storm	Dew	Rime	Froszan dew	Frostbite	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max Speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours and tenth
Jan.	14	0	0	0	1	0	1	0	0	0	31	4	3	5	20	N	25	18	0	0	9	4	35	0	1	1	2	1	7	6	12	71	9	14	15	43	-
Feb.	13	0	0	0	0	0	0	0	0	0	28	4	2	4	16	ENE	6	8	0	5	6	12	9	1	1	0	2	0	5	22	31	33	10	12	9	56	-
Mar.	16	1	1	0	7	0	3	0	0	0	31	4	2	5	30	W	10	9	4	20	7	19	6	1	2	0	2	6	9	23	31	23	6	9	7	64	240.2
Apr.	8	0	1	0	0	0	2	0	0	0	17	4	4	3	16	NNW	14	7	2	3	2	6	0	1	1	0	3	9	9	32	62	17	8	8	4	66	215.7
May.	5	2	6	0	0	0	1	3	0	0	4	4	5	4	18	SW	9	18	2	8	2	0	0	0	0	0	2	2	16	27	79	40	10	20	9	15	258.1
Jun.	0	0	0	0	0	0	0	0	0	0	0	6	5	7	16	WNW	20	19	9	3	4	0	0	0	0	0	2	2	4	16	38	27	23	17	17	9	360.9
Jul.	0	0	0	0	0	0	0	0	0	0	0	4	4	4	16	W	13	20	2	13	5	3	2	0	0	0	0	2	9	16	52	54	26	17	10	17	360.7
Aug.	0	0	0	0	0	0	0	0	0	0	0	5	5	6	18	W	6	20	0	1	0	1	0	0	0	5	0	1	22	33	58	4	14	8	19	3	357.2
Sep.	1	0	0	0	0	0	0	0	0	0	1	2	4	4	15	W	6	9	2	3	1	0	24		5	3	2	1	7	12	38	47	24	30	2	29	2813
Oct.	0	0	0	0	0	0	0	1	0	0	7	4	4	4	15	NE	9/12	9	0	2	4	0		3	3	2	3	1	2	2	54	54	34	27	19	17	2726
Nov.	4	0	1	0	0	0	0	0	0	0	18	4	4	3	14	W	11	8	1	4	7	13	1	9	5	6	3	0	3	7	60	37	17	18	10	21	1867
Dec.	11	1	0	0	2	0	0	0	3	0	31	4	3	3	14	W	5	13	0	12	1	4	6	1	0	2	2	2	23	19	19	27	24	13	20	60	1581
Year	72	4	9	0	9	0	7	4	3	0	168	49	45	52	30	W	10	158	22	74	48	52	72	21	18	14	28	26	95	225	549	433	232	253	160	400	

Year: 1973 Station: South Salang

Month	Ordinary temperature in °C. 0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max.>30°C	No. of days with Min.<-10°C	Evaporation (Piche) 0300-1500	1500-0300	Total	Vapour pressure in mb. 0300GMT	0900GMT	1800GMT	Mean
Jan.	-10.9	-8.5	-10.8	-10.4	-6.0	-13.1	-1.3	29	-20.5	26	0	25	-	-	-	15	1.8	1.5	1.6
Feb.	-7.0	-1.9	-7.2	-5.9	-0.3	-8.9	13.2	11	-15.1	4	0	9	-	-	-	2.2	2.9	2.1	2.4
Mar.	-5.4	-1.7	-5.0	-4.2	-0.6	-7.3	7.7	23	-22.7	11	0	6	-	-	-	2.7	3.1	2.6	2.8
Apr.	2.1	4.8	2.1	2.9	7.0	-0.4	11.6	29	-6.7	1-15	0	0	-	-	-	3.3	3.6	3.7	3.6
May.	6.1	8.3	5.6	6.3	9.9	2.9	15.8	31	-5.6	9	0	0	-	-	-	4.4	4.9	5.0	4.8
Jun.	11.8	15.3	11.7	12.7	16.7	9.5	21.4	11	6.2	21	0	0	-	-	-	4.3	5.0	4.7	4.6
Jul.	13.9	17.8	13.6	14.8	19.2	11.5	23.6	17	8.6	28	0	0	-	-	-	6.3	6.4	5.9	6.1
Aug.	11.8	16.5	12.0	13.2	17.3	9.9	22.4	2	7.0	18-9	0	0	-	-	-	4.5	4.6	4.3	4.4
Sep.	10.5	13.7	9.4	10.7	15.2	7.5	19.8	18-17	-2.7	30	0	0	-	-	-	3.7	4.4	3.5	3.8
Oct.	3.6	7.2	3.5	4.5	8.5	1.4	12.8	15	-4.8	1	0	0	-	-	-	2.5	2.8	2.5	2.6
Nov.	0.4	3.8	0.4	1.4	5.1	-1.6	12.2	15	-6.4	30	0	0	-	-	-	2.0	2.1	2.0	2.1
Dec.	-7.6	-5.2	-7.2	-6.7	-4.1	-8.9	2.1	29	-14.8	12	0	8	-	-	-	1.5	1.8	1.5	1.6
Year	2.4	[illegible]	2.3	3.2	7.5	0.2	23.6	17	-22.7	11	0	48	-	-	-	3.2	3.6	3.3	3.4

Month	Mean 20 Cm.	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.															56	54	55	56	93	11	14	28
Feb.															61	56	60	60	99	24	10	27/28
Mar.															60	56	57	59	100	25/26	12	20
Apr.															48	44	53	48	100	25	9	1
May.															49	47	57	53	97	20	18	22-28
Jun.															31	29	35	32	59	3	12	5
Jul.															40	32	38	37	78	16-17	14	12
Aug.															32	24	31	29	62	9	15	25
Sep.															31	29	31	31	81	30	5	15
Oct.															32	28	33	32	[illegible]	16	[illegible]	5
Nov.															33	30	33	32	100	30	8	13
Dec.															47	46	44	45	100	[illegible]	5	28
Year															43	39	44	43	100	4 Month		5

Year: 1973 Station: Shahrak Index number: 40943 Latitude 34 06 N Longitude: 64 18 E Elevation: 2325m (Page: 41)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with Precipitation Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. Height of Snow in Cm ABS Max.	Date
Jan.	767,8	767,1	767,5	767,5	773,8	3	760,1	18	5	4	3	4	37,0	12,0	16	0	0	5	2	1	0	0	39	25
Feb.	768,2	768,2	768,2	768,2	774,1	10	760,6	23	5	5	3	4	58,0	23,0	23	0	0	5	1	0	1	1	40	7/8
Mar.	768. 3	768,0	767,7	768,1	773,9	21	760,1	7	4	5	4	5	98,0	13,0	7/29	0	0	7	6	2	0	0	80	3/4
Apr.	768,8	767,9	768,4	768,2	772,5	1	764,5	10	5	6	3	5	31,0	22,0	13	0	0	1	2	0	0	1	5	19
May.	768,9	767,7	767,8	768,3	773,7	8	763,0	29	2	4	2	3	5,0	5,0	25	0	0	1	0	0	0	0	0	0
Jun.	768,1	766,7	766 7	767,2	773,6	3	761,1	16	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	766,0	764,2	764,3	765,1	769,5	21/22	760,7	8	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	768,4	766,4	766,6	767,4	771,5	21	762,3	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	770,9	770,8	769,1	769,8	773,5	10	765,0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	773,6	772,1	771,3	772,5	776,7	22	769,4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	773,0	770,6	771,4	771,8	777,8	13	765,3	7	1	2	0	1	1,0	1,0	26	0	0	1	0	0	0	0	2	26
Dec.	767, 9	776,3	769,2	769,6	778,3	27	763,6	7	4	3	3	3	24,0	9,0	13	0	0	5	2	0	0	0	20	14/15
Year	769,2	768,7	768,2	768,6	778,3	27	760,1	18/7	2	3	1	2	254,0	23,0	7/29	0	0	25	13	3	1	2	40	7/8

Month	No. of days with Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Hoar frost	Frozen dew	Frost	Wind velocity in m/s 0300GMT	0900GMT	1800GMT	SBS Max. speed	Direction	Date
Jan.	8	0	0	0	2	0	0	0	0	0	31	1	1	2	12	E	4
Feb.	8	0	0	0	0	0	0	0	0	0	27	2	2	4	20	W	6
Mar.	8	1	2	0	0	0	0	5	0	3	24	2	5	4	26	W	26
Apr.	1	0	0	0	0	0	0	0	0	0	11	1	7	3	26	W	30
May.	0	0	0	0	0	0	0	2	0	2	4	1	7	1	18	W	26
Jun.	0	0	0	0	0	0	0	0	0	0	0	0	4	1	18	E	26
Jul.	0	0	0	0	0	0	0	0	0	0	0	0	3	1	13	NE	13
Aug.	0	0	0	0	0	0	0	0	0	0	0	0	3	0	12	NW	16
Sep.	0	0	0	0	0	0	0	0	0	0	17	0	2	1	12	N	3/25
Oct.	0	0	0	0	0	0	0	0	0	0	31	1	3	1	12	N	10
Nov.	1	0	0	0	0	0	0	0	0	4	30	0	3	5	12	W	8
Dec.	7	0	0	0	6	0	0	0	0	2	31	1	2	2	12	S	1
Year	33	1	2	0	8	0	0	7	0	11	206	1	4	2	26	W	26/[illegible]

Month	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	0	0	0	4	0	57	7	0	0	9	0	2	0	1	16	0	0	0	152	148,5
Feb.	0	0	0	5	0	71	2	0	0	14	0	5	0	0	21	0	0	0	106	—
Mar.	0	0	0	1	0	63	11	0	0	21	0	9	5	0	35	0	4	0	89	191,7
Apr.	2	0	0	6	0	33	0	0	0	21	0	16	3	0	29	0	11	0	119	—
May.	11	0	0	5	0	18	2	0	0	6	0	7	0	2	30	0	6	6	155	—
Jun.	23	0	0	24	0	24	1	0	0	1	0	2	0	1	8	0	2	4	150	—
Jul.	36	0	0	17	0	10	1	0	0	0	1	1	0	0	1	0	9	6	166	394,1
Aug.	43	0	0	26	0	10	0	0	0	0	0	0	0		3	0	6	2	158	391,3
Sep.	25	0	0	13	0	16	0	0	0	3	0	1	0	0	13	0	9	3	158	3474
Oct.	15	0	0	13	0	39	2	0	0	4	0	1	3	0	19	0	11	3	38	3300
Nov.	2	0	0	4	0	34	1	0	0	8	1	8	1	0	19	0	6	2	154	
Dec.	1	0	0	3	0	64	7	0	0	9	0	4	0	0	19	0	3	0	138	1678
Year	158	0	0	131	0	439	34	0	0	96	2	56	12	4	213	0	67	26	1583	

Year: 1973 Station: Shahrak

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. > 30°C	No. of days with Min. <= 10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-20.7	-9.3	-16.4	-15.2	-6.2	-23.7	4.5	17	-46.0	27	0	30	-	-	-	1.6	1.8	1.8	1.8
Feb.	- 8.4	-0.1	- 4.1	- 4.0	2.8	-11.3	7.8	22	-29.6	8	0	15	-	-	-	2.8	3.4	3.6	3.3
Mar.	- 3.3	6.1	0.9	1.7	8.8	- 4.7	15.2	24	-25.0	11	0	7	-	-	-	3.9	4.1	4.8	4.3
Apr.	4.4	15.5	7.6	9.4	17.5	1.6	24.5	30	- 2.8	4	0	0	-	-	-	5.6	4.1	6.3	5.3
May.	7.7	20.8	10.3	12.9	22.3	2.7	26.2	31	- 1.6	10	0	0	-	-	-	6.1	4.6	5.9	5.6
Jun.	12.6	26.6	15.4	17.9	28.6	4.9	33.5	30	0.0	14	7	0	-	-	-	7.2	6.8	6.7	7.0
Jul.	13.5	28.4	17.1	19.5	30.1	7.1	35.0	16	4.3	6	18	0	-	-	-	7.8	7.6	7.5	7.8
Aug.	10.4	27.0	14.8	17.2	28.6	4.4	32.4	1	1.4	22	8	0	-	-	-	5.9	5.1	6.2	5.6
Sep.	3.6	23.7	9.2	12.6	25.3	-0.3	29.2	9	-7.0	30	0	0	-	-	-	3.4	3.2	4.1	3.8
Oct.	-3.5	17.9	2.3	6.1	19.2	-6.5	22.5	13	-12.5	28	0	4	-	-	-	2.5	3.6	2.7	3.1
Nov.	-11.1	12.7	-2.8	-0.2	14.5	-12.4	19.6	5-14	-18.5	10	0	22	-	-	-	1.5	3.4	1.8	2.2
Dec.	-17.2	-2.0	-11.9	-10.1	0.2	-19.1	9.5	4	-31.2	27	0	28	-	-	-	1.6	2.8	2.3	2.3
Year	- 1.0	13.9	3.5	5.6	16.0	- 4.8	35.0	16	-46.0	27	33	106	-	-	-	4.2	4.2	4.5	4.3

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	-	-	-	-	-16.7	-2.9	-13.5	-9.2	-	-	-	-	-	-	76	54	76	69	95	15	36	28-29
Feb.	-	-	-	-	- 5.8	5.4	- 3.9	-0.5	-	-	-	-	-	-	78	54	74	69	93	22	35	8
Mar.	-	-	-	-	- 1.5	13.2	- 0.2	5.6	-	-	-	-	-	-	73	43	70	61	93	30	14	27
Apr.	-	-	-	-	6.0	26.0	5.3	14.4	-	-	-	-	-	-	68	25	60	51	92	13	9	25
May.	-	-	-	-	11.3	40.1	8.0	22.6	-	-	-	-	-	-	59	19	48	43	96	25	6	17
Jun.	-	-	-	-	16.3	50.6	13.1	31.3	-	-	-	-	-	-	51	20	38	38	89	27	13	28
Jul.	-	-	-	-	19.3	58.7	14.1	35.3	-	-	-	-	-	-	50	20	39	39	89	6	9	29
Aug.	-	-	-	-	13.9	56.6	11.4	31.9	-	-	-	-	-	-	43	14	37	33	83	16	9	8
Sep.	-	-	-	-	5.8	48.7	6.3	24.5	-	-	-	-	-	-	42	11	35	31	89	1	4	15-16
Oct.	-	-	-	-	-2.9	40.2	-0.3	15.8	42.8	-7.1	49.4	11	-12.5	28	51	18	36	34	81	16	12	3-4-5
Nov.	-	-	-	-	-11.9	29.6	-5.6	6.8	-	-13.5	-	-	-20.0	10	54	22	34	36	97	27	13	14-15
Dec.	-	-	-	-	-13.0	10.6	-11.1	-3.6	-	-17.4	-	-	-27.5	27	86	54	82	74	100	31	18	5
Year	-	-	-	-	1.7	31.4	1.9	14.5	-	-	-	-	-	-	61	30	52	48	100	31	4	15-16

Year : 1973 Station: Shebir ghan. Index number: 40 908 Latitude 36 04N Langitude : 65 43 E Elevation:360m (Page:42)

Month.	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm Monthly total.	Max, in 24 hours.	Date	No , of days with Precipitation. Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 –15	15,1 –20	> 20	Max. Heigh of snow in cm ABS Max,	Date
Jan.	984,0	983,4	984,1	984,0	1003,8	25	965,4	16	5	4	4	4	30,3	6,2	24	0	0	7	2	0	0	0	9	25
Feb.	977,3	977,3	977,4	977,3	992,8	7	957,4	22	6	5	3	5	49,5	20,1	23	0	1	5	0	0	1	1	2	7
Mar.	978,8	978,1	978,6	978,5	992,2	10	966,3	17	5	6	6	6	159,2	43,7	24	0	3	6	4	1	1	3	0	0
Apr.	972,8	972,1	971,5	972,0	983,3	11	963,3	22	5	5	4	5	23,3	8,8	18	0	2	6	1	0	0	0	0	0
May.	971,6	970,7	969,7	970,7	982,0	8	960,3	30	3	3	2	3	3,4	2,9	19	0	2	1	0	0	0	0	0	0
Jun.	966,1	965,1	964,1	965,1	975,2	3	955,8	15	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	963,3	962,5	960,9	962,0	967,0	1	954,8	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	967,2	966,3	964,9	966,0	973,1	31	958,8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spe.	975,4	974,1	973,7	974,4	990,8	27	966,3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	979,0	977,5	977,4	977,9	986,0	31	969,4	30	1	1	1	1	–	0	0	0	0	0	0	0	0	0	0	0
Nov.	979,3	978,1	978,6	978,7	991,4	20	969,1	3	2	2	2	2	–	0	0	0	0	0	0	0	0	0	0	0
Dec.	982,7	982,0	982,4	982,4	996,7	26	970,2	7	4	3	3	4	14,0	6,0	10	0	0	4	1	0	0	0	0	0
Year	974,8	973,9	973,6	974,1	1003,8	25	954,8	16	3	2	2	3	279,7	43,7	24	0	8	29	8	1	2	4	9	25

Month	No, of days with... Snow.	Hail	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm	Dew.	Rime	Frozen dew	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed	Direction	Date.	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun – shine in hours and tenths.
Jan	5	0	1	0	1	0	1	10	0	8	21	2	4	2	12	E	16	4	0	0	1	0	83	0	6	1	18	0	0	2	0	53	0	22	0	58	142,6
Feb	2	0	0	0	0	0	0	22	0	0	5	2	4	4	14	W	5	13	0	0	0	0	103	0	2	0	6	0	0	0	0	23	0	5	0	72	–
Mar	2	0	2	0	0	0	0	28	0	3	3	2	4	3	18	ES	18	5	1	0	2	2	85	0	1	0	0	0	0	0	0	65	0	14	1	72	122,7
Apr.	0	0	2	0	0	0	0	29	0	0	0	2	4	2	16	W	13	0	0	0	0	2	89	0	2	0	6	0	0	4	0	32	0	11	0	94	69,6
May.	0	0	1	0	0	0	0	25	0	0	0	1	3	1	13	N	19	5	0	0	3	1	18	0	1	0	12	0	0	0	0	40	0	39	0	129	–
Jun.	0	0	0	0	0	0	0	0	0	0	0	2	4	1	8	W	18	5	0	0	0	0	3	0	0	0	10	0	1	1	0	91	0	26	0	103	–
Jul.	0	0	0	0	0	0	0	0	0	0	0	2	4	1	4	N	18	6	0	0	3	0	1	0	0	0	10	0	1	0	0	107	0	4	12	104	–
Aug.	0	0	0	0	0	0	0	0	0	0	0	2	4	2	9	W	1	8	0	0	1	0	0	0	0	0	11	0	0	0	0	114	0	25	0	89	261,8
Sep.	0	0	0	0	0	0	1	0	0	0	0	2	3	2	20	N	26	34	0	0	0	0	0	0	0	0	21	0	0	0	0	41	5	56	1	82	315,0
Oct.	0	0	0	0	0	0	0	0	0	0	0	2	3	1	17	W	30	9	0	0	29	0	13	0	0	0	50	0	1	2	0	30	2	3	2	107	293,9
Nov.	0	0	0	0	0	0	2	0	0	0	10	2	5	1	20	N	20	9	0	0	10	0	35	1	0	0	41	0	0	0	2	25	3	4	7	103	207,1
Dec.	1	0	0	0	0	0	0	11	0	4	21	1	3	1	9	E	18	10	0	0	3	0	32	0	0	1	24	0	0	0	2	37	0	11	0	128	157,3
Year	10	0	6	0	1	0	4	125	0	15	60	2	4	2	20	N	26/2	108	1	0	52	5	462	1	12	2	209	0	3	9	4	658	10	220	23	1141	–

Year: 1973 Station: Sheberghan

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. > 30°C	No. of days with Min. < -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-3.3	2.1	-1.6	-1.0	3.3	-4.4	13.6	14	-20.5	16	0	3	-	-	-	4.5	5.3	4.8	4.9
Feb.	4.9	12.0	7.0	8.1	13.6	3.7	24.2	19	- 3.3	7	0	0	-	-	-	7.3	8.7	8.5	8.2
Mar.	7.2	13.0	8.8	9.7	14.3	6.7	21.0	17	- 1.6	10	0	0	-	-	-	8.7	9.2	9.0	8.9
Apr.	14.9	22.0	16.2	17.8	23.3	12.8	30.8	27	7.5	3	3	0	-	-	-	13.8	14.7	14.6	14.3
May.	18.7	28.5	19.7	22.4	30.0	14.5	39.6	31	11.0	9/11	19	0	-	-	-	13.7	12.5	13.2	13.0
Jun.	25.7	37.0	27.8	30.1	38.5	20.5	42.6	12	16.0	8	30	0	-	-	-	13.5	14.8	12.4	13.5
Jul.	26.8	38.3	29.1	31.6	39.8	22.5	44.0	31	17.2	29	31	0	-	-	-	13.1	15.4	12.2	13.4
Aug.	24.9	36.3	28.0	29.8	38.0	21.4	42.5	1	17.0	9	31	0	-	-	-	11.3	14.6	11.4	12.3
Sep.	16.7	28.9	18.5	21.7	30.5	14.1	36.5	6	4.3	28	19	0	-	-	-	8.2	10.7	8.6	9.1
Oct.	11.7	25.0	14.1	17.3	26.2	9.5	31.0	13	2.3	19	4	0	779	317	1096	6.8	8.9	7.6	7.9
Nov.	5.5	18.6	8.9	11.3	19.8	3.2	28.6	2	-3.5	22	0	0	-	-	-	4.6	6.5	5.4	5.6
Dec.	0.4	9.2	3.0	4.3	10.7	-1.3	19.5	9	-8.0	26	0	0	-	-	-	4.8	5.8	5.4	5.4
Year	12.8	22.6	15.0	16.9	24.0	10.3	44.0	31	-20.5	16	137	3	-	-	-	9.2	10.6	9.4	9.7

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.	2.3	4.3	7.5	16.3	-3.0	8.0	-2.0	1.5	9.2	-4.4	17.8	12	-17.0	27	87	73	82	81	100	5/6	43	27
Feb.	8.1	8.3	8.6	10.6	3.4	19.0	5.8	10.5	20.3	2.1	35.7	19	- 2.0	4	85	63	83	76	100	13	25	19
Mar.	10.8	11.1	11.2	12.1	6.8	18.8	8.2	7.0	20.6	5.0	27.5	17	- 2.0	11	83	61	79	74	100	24	32	13
Apr.	17.1	16.3	14.7	13.8	15.7	34.8	14.3	23.3	38.3	10.7	52.5	28	4.6	3	81	54	78	71	100	25	40	11/23
May.	25.0	23.7	20.1	17.2	23.4	52.8	18.0	34.4	54.6	12.9	66.2	31	9.4	9	64	34	59	52	96	20	17	28
Jun.	31.5	30.1	26.5	21.8	31.1	65.6	24.5	44.2	66.7	18.4	70.9	24	14.5	5	41	24	34	33	62	8	12	14/15
Jul.	33.6	32.2	30.1	24.8	32.2	66.0	23.8	44.9	68.1	20.3	71.2	9	16.0	30	37	23	30	29	48	22	15	28
Aug.	35.0	33.7	31.6	26.4	27.3	64.5	21.2	41.8	66.3	18.9	70.0	1	13.9	28	36	25	30	30	43	23	17	3/4
Sep.	-	-	-	-	18.9	55.5	16.3	33.5	57.1	12.6	68.5	3	4.0	28	43	27	40	36	78	26	16	13
Oct.	20.9	21.5	22.7	23.0	10.3	44.0	11.9	24.2	45.2	9.3	50.5	8	2.5	29	49	28	47	41	78	31	18	5
Nov.	14.7	16.0	18.5	20.5	3.0	30.5	7.7	14.3	32.1	-	49.2	4	-	-	51	33	49	44	94	26	8	10
Dec.	8.2	9.7	13.5	17.2	-0.6	16.8	12	6.6	19.0	-	30.2	9	-	-	77	54	73	68	98	26/27	18	6/7
Year	-	-	-	-	14.0	39.7	12.4	23.8	41.5	-	71.2	9	-	-	61	42	54	53	100	5/6	8	10

Year : 1973 Station : Sardi Index number : 40 951 Latitude 34 35N Longitude : 69 45 E Elevation 1020 m (Page 43)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0900 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm Monthly total	Max, in 24 hours.	Date	No, of days with Precipitation Trace	0,1 - 0,5	0,6 - 5	5,1 - 10	10,1 - 15	15,1 - 20	> 20	Max high of snow in cm ABS Max,	Date
Jan.	-	-	-	-	-	-	-	-	4	4	3	3	26,3	7,7	5	0	1	6	1	0	0	0	0	0
Feb.	-	-	-	-	-	-	-	-	4	5	3	4	90,7	28,5	23	0	0	2	1	1	1	2	1	7
Mar.	-	-	-	-	-	-	-	-	5	5	4	5	61,8	21,6	7	0	2	4	2	0	0	2	0	0
Apr.	897,9	895,7	895,5	896,5	904,3	1	890,6	28	3	5	4	4	49,0	11,0	3/6	0	2	3	3	2	0	0	0	0
May.	894,2	891,8	892,1	892,8	899,1	3	883,7	28	2	4	3	3	9,9	4,2	20	0	3	4	0	0	0	0	0	0
Jun.	888,2	885,2	885,0	886,4	894,7	3	873,6	16	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	888,0	885,1	885,1	886,3	893,6	21	881,3	24	3	3	3	3	2,5	1,8	7	0	2	1	0	0	0	0	0	0
Aug.	890,0	887,1	886,9	888,2	893,5	10	880,1	11	2	2	2	2	2,2	2,2	16	0	0	1	0	0	0	0	0	0
Sep.	894,2	891,3	891,0	892,3	898,2	30	886,8	9	1	2	1	1	1,0	0,6	20	0	3	1	0	0	0	0	0	0
Oct.	899,9	896,9	897,6	898,3	903,0	29	892,0	10	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	902,5	899,4	900,1	900,8	907,1	25	892,3	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Dec.	904.4	902,5	902,9	903,3	907,9	12	897,0	16	2	3	2	2	7,7	5,1	16	0	1	2	1	0	0	0	0	0
Year	-	-	-	-	-	-	-	-	2	3	2	2	251,1	28,5	23	0	14	24	8	3	1	4	1	7

Month	No, of days with... Snow	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm	Dew.	Rime.	Frozen dew.	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1900 GMT	ABS Max, Speed.	Direction.	Date.	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and tenth.
Jan.	1	0	0	0	0	0	0	10	0	0	14	2	4	2	14	NNW	25	1	0	0	0	0	1	0	1	0	7	0	10	35	0	32	11	23	33	94	192,1
Feb,	1	0	0	0	0	0	0	0	0	0	2	1	2	1	12	NW	26	1	0	0	2	0	0	3	1	0	8	2	1	10	1	28	9	40	15	109	167,5
Mar.	0	0	5	0	0	0	0	18	0	0	1	1	4	2	18	Nw	10	8	0	2	1	0	13	0	3	0	14	2	3	16	0	19	1	24	25	117	191,6
Apr.	0	0	4	0	0	0	0	22	0	0	0	0	2	1	16	NW	25	4	0	8	0	1	15	0	4	1	7	4	5	16	0	10	4	10	8	143	234,7
May	0	1	5	0	0	0	0	8	0	0	0	2	4	4	20	NNW	9	3	0	0	2	2	23	2	8	4	7	0	4	21	4	16	3	19	49	81	303,7
Jun.	0	0	0	0	0	1	0	0	0	0	0	1	4	6	18	NNW	15	11	0	2	2	2	6	2	0	0	4	0	1	15	0	15	5	74	38	63	382,2
Jul.	0	0	0	0	0	2	0	15	0	0	0	0	3	1	13	ESE	1	6	1	3	7	6	69	20	17	1	4	0	2	5	0	2	0	6	6	93	330,4
Aug.	0	0	1	0	0	2	0	24	0	0	0	1	3	2	12	NW	11	2	0	7	4	3	70	19	15	0	7	0	3	3	0	1	1	15	18	80	351,6
Sep.	0	0	3	0	0	0	0	17	0	0	0	0	2	1	14	NW	7	4	0	3	2	2	41	14	11	0	10	0	1	12	0	4	0	16	3	117	318,6
Oct.	0	0	0	0	0	0	0	0	0	0	0	1	2	2	12	NW	6	2	0	0	0	0	9	6	8	1	10	1	2	26	0	11	4	23	14	131	311,1
Nov.	0	0	0	0	0	0	0	18	0	0	0	0	1	1	8	NW	2	1	0	0	5	0	6	2	0	1	7	1	7	26	0	16	3	6	0	159	254,1
Dec.	0	0	0	0	0	0	0	19	0	0	7	1	2	1	8	WNW	28	1	0	0	2	1	1	2	1	1	2	6	1	29	1	28	3	36	1	132	219,3
Year	2	1	18	0	0	5	0	151	0	0	24	1	3	2	20	NNW	9	44	1	25	27	17	254	70	69	9	87	16	40	214	6	182	44	292	210	1313	3256,9

Year : 1973 Station : S orobi

Month	Ordinary Temprea ture in °C 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min < -10°C	Evaporation (piche) 0300- 1500	1500- 0300	Total	Vapour pressure in mb. 0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	1,3	7.9	3,2	4,2	8,6	0,7	11,0	30	-2,6	22	0	0	-	-	-	-	-	-	-
Feb,	4,4	11,8	7,3	8,0	12,8	3,5	18,0	18-20	-1,5	4	0	0	-	-	-	-	-	-	-
Mar.	8,7	16,6	11,1	12,2	17,7	7,3	26,0	24	-0,2	13	0	0	-	-	-	-	-	-	-
Apr.	15,1	23,9	17,5	18,7	25,5	12,5	35,5	30	7,0	1	6	0	130,3	54,6	184,9	13,1	10,8	11,6	11,7
May.	22,5	30,2	23,5	25,0	31,4	18,3	36,6	28	13,0	18	23	0	258,7	137,0	395,7	13,9	12,2	12,2	12,4
Jun.	29,9	38,7	31,9	33,2	40,1	26,1	42,5	23	19,6	1	30	0	432,4	255,5	687,9	14,5	15,3	14,3	14,5
Jul.	29,5	36,0	30,3	31,7	37,4	26,6	43,6	13	23,2	8	31	0	280,6	122,3	402,9	21,3	20,0	19,8	20,1
Aug.	28,1	35,4	29,6	30,8	36,4	25,3	41,0	11	19,6	17	31	0	283,6	146,8	430,4	22,6	21,6	21,0	21,5
Sep.	24,8	33,1	26,8	28,0	34,0	22,0	37,7	10	16,9	30	27	0	248,0	118,5	366,5	17,8	17,8	17,7	17,7
Oct.	15,9	27,3	19,2	20,8	28,2	13,7	32,5	10-12	8,8	30	11	0	235,1	127,1	362,2	8,8	10,8	8,7	9,3
Nov.	7,9	21,5	12,8	14,0	22,5	6,3	28,8	16	2,0	23	0	0	141,3	72,1	213,4	6,2	8,5	6,3	6,1
Dec.	2,8	13,1	6,3	7,5	14,1	1,9	16,7	2	-2,4	25	0	0	-	-	-	4,7	5,6	4,7	4,9
Year.	15,9	24,6	18,3	19,5	25,7	13,7	43,6	13	-2,6	22	159	0	-	-	-	-	-	-	-

Month	Depth temperature in °C Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	Ground temperature in °C 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max	Mean Min,	ABS Max,	Date	ABS Min,	Date	Relative humidity in % 0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.																						
Mar.																						
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77	39	60	58	100	5/6	17	28
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	30	44	42	96	17/18	12	28
Jun.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	22	30	29	62	30	14	4-5-23
Jul.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	41	55	53	81	15	20	12-13
Aug.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	39	52	50	82	7/16	16	19-20
Sep.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	36	50	48	83	21	19	12-13
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	30	39	39	75	17	15	3
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 6	33	42	43	74	8	20	10
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	40	48	49	96	19	15	27
Year.																						

Year : 1973. Station : Sardih ghazni Index numbers ---- Latitude ; 33 13N Langitude: 68 B E Elevation: 20 75m (Page : 44)

Month.	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Clud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	precipitation in mm Monthly totle	Max, in 24 hours	Date	No. of days with Precipitation. Trace	0,1 - 0,5	0,6 - 5	5,1 - 10	10,1 - 15	15,1 - 20	> 20	Max, high of snow in cm ABS Max,	Date
Jan.	-	-	-	-	-	-	-	-	4	4	-	-	24,0	12,9	16	0	2	4	0	1	0	0	22	17
Feb.	-	-	-	-	-	-	-	-	4	4	-	-	56,9	14,6	23	0	1	1	5	1	0	0	34	8
Mar.	-	-	-	-	-	-	-	-	4	4	3	4	22,7	7,0	9	1	0	3	2	0	0	0	2	1
Apr.	793,0	792,2	791,7	792,3	798,0	1	786,0	13	3	4	3	3	20,7	9,0	3	0	4	3	1	0	0	0	0	0
May.	791,6	790,2	789,9	790,6	796,0	25	784,5	29	2	4	3	3	1,3	0,6	24	1	2	1	0	0	0	0	0	0
Jun.	788,9	787,7	786,9	787,8	793,9	3	780,1	16	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	787,9	786,2	785,6	786,7	791,9	21	781,9	5	2	4	3	3	44,8	23,1	19	2	0	1	2	1	0	1	0	0
Aug.	789,2	787,7	786,7	788,1	792,6	10	783,3	8	1	2	2	2	6,0	3,3	8	1	0	2	0	0	0	0	1	16
Sep.	792,6	791,2	790,4	791,4	796,1	28	787,3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	745,5	794,1	794,2	794,7	798,7	22	790,5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	796,6	795,0	795,5	795,8	800,8	14	789,6	7	1	2	1	1	13,7	12,2	30	1	0	1	0	1	0	0	0	0
Dec.	745,3	794,7	794,8	795,0	799,8	28	788,0	16	3	3	2	2	7,7	5,5	9	2	0	2	1	0	0	0	4	1
Year	-	-	-	-	-	-	-	-	2	3	-	-	196,9	23,1	19	8	9	18	11	4	0	1	34	8

Month	No, of days with... Snow.	Hail.	Thunder storm	Lighting.	Fog.	Haze.	Sand and dsutstorm.	Dew.	Rime.	Frozen dew	Frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	directions of wind. Direction	Date.	36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun - shine in hours and tenth.
Jan.	8	0	0	0	5	0	2	0	0	0	31	1	1	-	20	WSW	19	37	0	0	2	0	1	0	1	0	1	0	0	5	0	6	0	1	0	101	125,3
Feb.	5	1	1	0	8	0	0	0	0	0	28	1	0	-	8	WNW	23	19	0	0	0	0	0	0	0	0	3	0	0	1	0	10	0	2	0	105	138,6
Mar.	2	1	2	1	0	0	4	15	0	4	13	2	5	4	20	SW	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	219,4
Apr.	0	1	5	1	0	7	11	4	0	1	2	2	8	4	24	W	13	62	0	0	2	0	1	0	2	0	16	0	0	71	0	29	0	19	0	38	24,6
May.	0	0	8	2	0	0	14	9	0	0	0	2	6	4	20	WSW	12	57	1	4	5	1	9	1	3	1	9	11	2	49	10	19	1	19	4	41	336,4
Jun.	0	0	1	2	0	11	5	0	0	0	0	2	4	3	20	NE	2/14	30	4	27	20	6	19	2	3	1	0	1	1	14	2	7	0	11	7	85	396,7
Jul.	0	0	9	6	1	12	12	21	0	0	0	1	3	2	20	NE	11	26	5	3	2	0	11	3	13	5	18	3	0	24	5	15	0	9	1	105	305,7
Aug.	0	0	5	7	0	2	4	11	0	0	0	0	3	2	20	W	4	28	6	1	3	1	11	4	7	6	11	0	1	13	3	1	5	11	2	123	357,5
Sep.	0	0	0	0	0	10	8	2	0	0	0	1	4	4	17	SW	30	32	0	0	1	0	3	2	0	2	5	3	6	65	9	27	0	14	0	71	331,9
Oct.	0	0	0	0	0	1	1	0	0	0	19	1	2	1	17	SW	6	13	0	4	0	1	0	1	0	0	2	0	0	28	7	18	0	0	2	172	331,4
Nov.	1	0	0	0	1	0	4	0	0	0	30	0	2	1	17	SW	8	12	0	2	0	0	2	2	2	1	6	3	2	27	2	23	0	1	0	155	269,8
Dec.	4	0	0	0	2	0	0	0	3	22	31	1	1	1	10	SW	11	11	2	4	0	1	1	0	0	1	3	6	0	32	0	25	0	3	0	159	214,1
Year	20	3	31	19	17	43	65	92	3	27	154	1	3	-	24	W	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3291,4

Year : 1973 Station : Sardih Ghazni

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapourpressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS MAX,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, <-10°C	0300 -1500	1500 -0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan.	-13,1	-7,2	-	-10,9	-4,7	-17,0	1,5	17	-32,5	27	0	24	-	-	-	-	-	-	-
Feb.	- 7,2	-1,5	-	-	1,4	- 9,4	4,7	27	-20,0	1	0	11	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	8,6	19,0	11,0	12,7	20,7	4,6	27,5	29	- 0,8	15	0	0	176,7	62,9	239,6	7,8	6,2	6,8	6,8
May.	14,8	24,8	15,9	17,8	26,3	7,8	29,5	27	2,0	11	0	0	238,2	103,3	341,5	10,2	7,6	8,4	8,4
Jun.	20,7	30,8	21,6	23,9	32,5	13,4	35,5	30	10,0	1	29	0	306,3	114,4	425,7	11,0	8,8	9,1	9,6
Jul.	21,6	30,9	23,1	24,8	32,5	17,0	36,5	15	12,7	1	27	0	250,2	85,3	335,5	16,2	12,6	15,2	14,4
Aug.	19,2	30,3	22,8	23,8	32,1	15,2	34,5	3	12,0	29/30	30	0	277,1	109,8	386,9	12,7	9,5	11,6	11,1
Sep.	12,6	27,0	18,7	19,1	28,5	8,5	31,4	2/6	2,4	30	9	0	267,5	119,8	387,3	7,8	7,9	6,9	7,3
Oct.	3,6	19,6	8,4	10,4	21,1	- 0,8	24,5	10/11	- 4,5	31	0	0	-	-	-	4,1	5,8	4,0	4,6
Nov.	- 3,7	13,5	1,0	3,8	15,2	- 6,3	20,3	5	-11,0	13	0	5	-	-	-	26,0	3,8	2,8	3,2
Dec.	- 6,5	3,8	-2,8	- 1,8	8,5	- 7,9	11,5	31	-15,4	28	0	6	-	-	-	3,3	3,5	3,8	3,6
Year.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month	Depth temperature in °C				Ground temperature in°C										Relative humidity in %							
	Mean 20 cm	Mean 40 cm	Mean 80 cm	Mean 160 cm	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan.	-1,2	0,5	-	9,5	-	-	-	-	2,8	-18,8	12,0	25	-33,9	27	-	-	-	-	-	-	-	-
Feb.	-1,1	-0,0	-	7,1	-	-	-	-	4,3	-10,4	16,5	27	-21,5	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	17,9	13,8	12,4	10,9	14,1	39,3	7,8	21,9	44,4	1,8	59,1	30	- 4,0	15	68	30	53	51	97	1-10	9	29
May.	25,6	20,4	18,4	15,1	24,3	50,0	12,7	30,0	54 ,9	5, 4	61,0	29	- 1,0	11	60	24	47	45	95	25	11	11
Jun.	30,3	25,7	23,2	19,3	29,7	-	18,2	-	62,3	10,2	67,0	12	6,5	15	45	20	35	34	73	30	11	15/16
Jul.	32,7	28,1	25,9	22,0	28,6	47,7	20,8	33,6	55,9	15,4	67,0	15	11,8	13	63	29	55	50	99	5	13	2
Aug.	32,1	28,3	27,1	23,7	26,5	54,4	20,2	35,5	57,3	-	61,0	29	-	-	56	22	42	41	93	16	11	12
Sep	27,0	24,6	24,8	23,5	18,6	49,7	15,0	28,8	53,1	5,4	58,5	2	- 1,3	30	52	22	31	35	91	21	10	22
Oct.	17,4	16,6	18,9	20,5	4,9	40,9	2,9	17,8	41,9	-5,6	46,0	10	- 9,5	29	51	25	35	30	77	20	13	5
Nov.	8,8	9,2	12,8	16,6	-5,4	30,4	-4,2	7,9	30,5	-11,5	37,2	2	-16,9	12	56	26	48	41	98	30	12	13
Dec.	2,2	3,5	7,3	13,0	-7,6	14,6	- 5,4	0,7	15,5	-11,8	21,0	30	-20,5	29	85	45	73	69	100	7	15	27
Year.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Year: 1973 Station: Shighnan Index number: 40905 Latitude: 37°29 N Longitude: 71°30 E Elevation: 2100m (Page: 45)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with Precipitation Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	>20	Max. Height of Snow in Cm ABS Max.	Date
Jan.	795.2	794.2	794.3	794.6	809.2	28	782.0	18	5	4	3	4	28.5	13.0	29	1	0	5	1	1	0	0	29	30
Feb.	796.6	795.9	795.8	796.0	804.0	14	786.2	23	5	6	4	5	78.8	17.5	21	0	0	5	0	3	1	0	120	22
Mar.	796.6	796.3	796.3	796.4	806.2	22	785.2	8-9	6	6	4	5	71.3	19.0	7	4	2	7	2	1	1	0	148	8
Apr.	796.3	795.4	794.7	795.5	805.0	1-2	785.4	14	6	6	4	5	62.8	16.5	25	5	1	7	2	1	1	0	8	1
May.	795.1	793.2	793.6	794.0	799.1	23	784.9	16	4	4	3	4	47.0	14.8	5	2	3	6	3	1	0	0	-	-
Jun.	793.0	790.6	790.9	791.6	799.1	3	783.0	16	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	790.2	787.0	787.0	788.3	792.8	1	782.1	16	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	792.2	788.6	788.8	790.2	796.5	24	784.3	12	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	795.4	791.9	792.7	793.5	798.7	28	787.9	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	799.2	795.4	796.2	797.1	804.3	21	791.2	24	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	800.2	796.6	797.2	798.1	809.0	15	787.0	8	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Dec.	799.0	796.7	796.7	797.6	809.2	28	786.5	16	3	3	2	3	T.r	T.r	31	1	0	0	0	0	0	0	0	0
Year	795.8	793.5	793.7	794.4	809.2		782.1	16 Jul.	3	3	2	3	288.4	19.0	7	13	6	30	8	7	3	0	148	8

Month	No. of days with Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Rime	Frost	Frezzing	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	8	0	0	0	1	0	0	0	0	0	31	1	1	1	14	W	25	23	0	0	1	0	2	0	0	1	6	0	0	0	0	9	0	4	4	[illegible]	909
Feb.	12	0	0	0	0	0	0	0	0	0	28	1	0	0	6	N	13	9	0	0	0	0	1	0	0	0	12	0	0	0	0	4	0	0	[illegible]	[illegible]	714
Mar.	14	0	0	0	2	0	0	0	0	0	24	1	1	1	18	S	31	9	0	0	0	0	0	0	0	1	21	0	5	0	0	2	0	0	5	205	944
Apr.	0	0	0	0	0	0	0	0	0	0	2	1	1	2	18	W	19	28	0	1	0	0	1	[illegible]	0	2	0	34	0	9	0	0	15	0	1	12	137	1398
May.	0	0	0	0	0	0	0	0	0	0	0	1	4	3	22	W	3	24	0	1	0	0	2	[illegible]	0	0	2	54	0	4	0	0	30	0	0	6	124	2231
Jun.	0	0	0	0	0	0	0	2	0	0	0	0	3	2	22	N	3	44	0	3	0	0	5	0	0	0	0	33	0	2	2	0	31	0	0	1	109	3132
Jul.	0	0	0	0	0	0	0	0	0	0	0	1	2	5	18	W	14,17	37	0	4	2	0	3	0	0	0	52	0	2	0	0	36	1	0	3	108	3338
Aug.	0	0	0	0	0	0	0	0	0	0	0	1	1	4	22	S	8	37	0	3	1	0	8	3	0	2	64	0	1	0	0	40	1	0	0	88	3087
Sep.	0	0	0	0	0	0	0	0	0	0	0	0	1	2	16	W	10	28	0	0	0	0	8	0	0	0	57	0	2	0	0	22	0	0	0	123	2693
Oct.	0	0	0	0	0	0	0	2	0	0	0	0	1	1	16	S	31	12	0	0	0	0	2	0	0	0	30	0	0	0	0	7	0	0	1	196	2432
Nov.	0	0	0	0	0	0	1	6	0	0	20	1	1	1	20	NW	1	14	0	1	0	0	2	0	0	0	9	0	1	0	0	13	2	0	0	198	1749
Dec.	0	0	0	0	0	0	0	0	0	0	31	0	0	0	10	N	22	10	0	0	0	0	1	0	0	0	13	0	0	0	0	3	0	0	0	221	1480
Year	34	0	0	0	3	0	1	10	0	0	136	1	1	2	22	WNS	3,3,8	275	0	13	4	0	15	4	0	6	385	0	26	2	0	212	14	5	33	1904	2404.4

Year: 1973 Station: Shigman

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	No. of days with Max. > 30°C	No. of days with Min. < -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-9.2	-2.8	-9.8	-6.8	1.5	-10.5	3.0	7/8	-21.9	27	0	12	-	-	-	2.1	2.4	2.3	2.3
Feb.	- 6.3	0.2	-5.0	-3.9	3.5	-8.4	6.0	18	-18.0	1	0	8	-	-	-	3.3	3.5	3.5	3.5
Mar.	- 3.3	1.6	-2.2	-1.4	6.3	-4.9	12.0	28	-14.8	13	0	5	-	-	-	3.9	4.1	4.0	4.0
Apr.	6.7	12.1	8.5	8.9	14.1	4.7	19.4	30	- 2.2	1	0	0	-	-	-	7.1	6.7	6.8	6.8
May.	12.0	18.7	13.4	14.3	20.5	8.8	25.0	24	5.0	21	0	0	-	-	-	8.4	7.5	8.2	7.9
Jun.	18.5	27.3	21.9	22.2	28.6	14.9	33.5	30	9.3	1	6	0	-	-	-	10.9	11.4	10.8	10.9
Jul.	21.7	31.0	25.5	25.9	32.8	19.1	37.2	16	14.9	9	26	0	-	-	-	12.0	15.3	12.5	13.1
Aug.	20.7	29.9	24.7	25.1	31.6	18.0	37.3	1	13.5	9	27	0	-	-	-	10.5	13.4	11.3	11.7
Sep.	14.7	24.9	19.3	26.7	26.7	12.5	30.0	19	3.0	28	1	0	-	-	-	7.5	9.7	8.2	8.2
Oct.	7.0	17.2	10.6	11.3	18.6	4.2	22.0	14	0.4	24	0	0	-	-	-	5.2	6.6	5.1	5.5
Nov.	0.7	10.9	3.4	5.0	11.8	-1.2	18.0	7	-5.7	23	0	0	-	-	-	3.8	5.2	3.9	4.3
Dec.	-4.6	3.4	-3.1	-1.9	4.2	-6.9	8.0	1	-14.2	29	0	7	-	-	-	2.4	2.8	2.4	2.5
Year	6.6	14.5	8.9	10.5	16.6	4.2	37.3	1 Aug.	-21.9	27 Jan.	60	32	-	-	-	6.4	7.4	6.6	6.7

Month	Depth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.															68	47	67	61	97	14	23	3
Feb.															81	56	75	73	100	22	34	28
Mar.															76	57	70	68	98	7	36	10
Apr.															71	48	61	60	100	9/10	21	1
May.															61	36	55	52	97	6	18	19
Jun.															51	31	41	41	74	8	22	2/1
Jul.															46	34	38	39	57	10	24	12
Aug.															43	32	36	37	48	9	21	10
Sep.															45	31	36	37	56	28	20	9
Oct.	18.3	16.3	18.7												51	35	40	42	90	10	23	28
Nov.	9.5	9.7	12.7												59	40	51	49	91	2	29	6
Dec.	2.2	2.7	7.7												57	36	48	47	96	2	26	18
Year															59	40	51	50	100	22/10	18	19

Year : 1973 Station : Taliqan Index number: 40 915 Latitude 36 44 N Longitude : 69 30E elevation : 804 m (Page : 46)

Month.	Pressure in mb 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitation in mm Monthly total	Max in 24 hours	Date	No, of days with Precipitation Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 – 15	15,1 – 20	> 20	Max high of snow in cm ABS Max,	Date
Jan.	928,3	927,8	927,7	927,9	943,4	25	914,3	16	4	4	3	4	104,4	21,0	17	2	0	0	0	1	4	1	16	25/19
Feb.	923,0	922,8	923,4	923,1	931,8	2	907,7	23	6	6	3	5	94,3	35,0	6	1	0	1	1	1	2	1	14	7
Mar.	924,2	924,0	923,4	924,0	935,4	10	910,6	7	6	5	5	5	249,9	32,0	8/9	0	0	2	4	4	2	4	15	10
Apr.	920,2	919,6	919,8	919,8	929,8	11	913,3	28	4	5	4	4	103,8	29,1	10	0	1	6	1	2	1	1	0	0
May.	919,4	918,8	918,6	918,9	929,1	8	910,9	19	3	4	3	3	28,3	13,0	7	0	0	3	1	1	0	0	0	0
Jun.	914,6	913,8	913,3	913,9	923,1	3	904,1	16	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0
Jul.	912,4	911,1	910,1	911,2	916,4	22	903,1	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	916,0	914,8	914,0	915,0	919,8	30	908,7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	922,4	920,9	921,1	921,6	934,8	27	915,2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	926,2	924,5	925,1	925,3	932,2	22	918,5	30	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	926,1	924,6	925,7	925,5	936,9	9	916,6	19	2	2	2	2	7,0	5,0	26	0	0	2	0	0	0	0	0	0
Dec.	927,7	926,8	927,4	927,3	939,4	27	917,9	9	3	3	3	3	12,0	7,0	21	0	0	1	1	0	0	0	46	22
Year	921,7	920,8	920,8	921,1	943,4	25	903,1	16	3	3	2	2	599,7	35,0	6	3	1	15	8	9	9	6	46	22

Month	No of days with... Snow.	Hail.	Thunder storm.	Lighting.	Fog.	Haze.	Sand and duststorm.	Dew.	Rime.	Frozen. Dew	Frost.	Wind velocity inm/c 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed	Direction	Date.	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun shine in hours. and tenth.
Jan.	5	0	0	0	0	0	0	0	0	8	30	2	1	1	8	E	1	20	0	1	0	9	70	2	0	2	21	0	0	0	0	51	1	0	1	70	-
Feb.	2	0	0	0	0	0	0	0	0	1	10	2	1	1	12	S	23	15	0	1	1	2	78	1	0	0	37	0	0	6	0	44	7	0	0	32	-
Mar.	2	0	0	0	0	0	0	27	0	0	4	3	2	2	12	E	30	8	0	0	2	7	68	2	0	0	31	0	0	1	1	77	17	0	2	32	-
Apr.	0	0	0	0	1	3	0	29	0	0	0	3	2	2	12	SW	6	8	0	0	1	5	87	1	0	2	26	0	0	0	0	69	1	0	3	37	-
May.	0	0	0	0	0	0	0	0	0	0	0	1	2	1	8	S	16	4	0	1	1	9	71	0	1	4	34	0	1	1	0	55	0	0	6	60	-
Jun.	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	N	13/4	10	0	0	6	3	65	0	0	1	16	0	0	0	0	57	2	0	8	72	-
Jul.	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	W	7	18	0	0	8	3	68	1	0	1	14	0	0	0	0	62	0	1	4	68	-
Aug.	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	W	24	22	0	0	5	6	65	0	0	2	19	0	0	0	3	56	0	0	5	65	-
Sep.	0	0	0	0	0	0	0	0	0	0	0	1	2	2	8	W	26	19	0	0	8	3	62	0	0	2	32	0	0	1	0	63	1	0	3	46	-
Oct.	0	0	0	0	0	0	0	0	0	0	0	1	2	1	8	ENE	23	26	0	0	3	6	70	0	2	2	18	0	0	2	0	68	2	3	11	35	-
Nov.	0	0	0	0	0	0	0	0	0	0	1	1	1	1	8	W	25	9	0	0	4	17	58	0	0	1	22	0	0	0	0	64	0	0	3	62	-
Dec.	2	0	0	0	0	0	0	0	0	0	16	2	1	1	4	W	14	2	1	1	4	71	0	3	0	5	9	0	0	4	72	15	0	7	0	54	-
Year	11	0	0	0	1	3	0	56	0	9	61	2	2	1	12	S-E SW	33/30/6	161	1	4	43	141	762	10	3	22	279	0	1	15	76	681	31	11	46	633	-

Year : 1973 Station : Talikan

Month	Ordinary temperature in °C.												Evaporation (Pich)			Vapour Pressure in mb.			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max 30°C	No, of days with Min -10°C	0300-1500	1500-0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan	-4.8	+0.4	-4.1	-3.0	2.1	-0.7	12.0	17	-19.8	27	0	13	-	-	-	3,5	4,3	4,0	4,0
Feb	04,4	9,3	4,7	6.1	11.6	1,3	21,0	20	-10,5	8	0	1	-	-	-	5,9	7,2	6,8	6,8
Mar	6,3	11,9	7,4	8,4	13,9	3,6	24,0	23	-8,3	11	0	0	-	-	-	7,5	8,1	8,1	8,1
Apr	15,2	21,2	15,5	17,1	23,0	11,9	31,0	28	-3,2	1	1	0	-	-	-	11,2	13,2	13,3	12,8
May	19,7	25,3	18,8	21,0	27,3	15,2	34,4	31	10,6	21	10	0	-	-	-	13,8	13,5	13,8	13,6
Jun	28,0	34,4	24,6	28,5	37,5	20,4	29,2	30	16,5	6	30	0	543,4	180,9	724,3	12,1	12,2	10,7	11,7
Jul	29,8	36,0	27,0	30,2	37,4	21,6	41,2	16	19,8	29	31	0	653,1	201,1	854,2	8,5	8,7	7,1	8,0
Aug	27,5	33,9	24,9	28,2	35,4	20,9	40,2	1	16,4	10	31	0	524,2	259,1	683,3	9,6	11,1	8,3	9,7
Sep	19,7	27,5	18,6	21,4	28,6	14,4	33,0	6	3,2	28	17	0	418,9	123,2	542,1	8,4	8,9	7,5	8,2
Oct	14,1	23,6	13,7	16,7	24,4	9,9	28,8	11	5,2	2	0	0	337,7	111,2	448,9	5,9	7,4	5,8	6,4
Nov	8,2	17,8	9,2	11,4	19,1	5,5	28,0	4	-1,0	8	0	0	-	-	-	4,7	5,2	4,7	5,0
Dec	1,4	9,9	2,7	4,7	11,3	-0,2	19,8	7	-5,5	27	0	0	-	-	-	3,8	4,5	4,3	4,3
Year	14,1	21,0	13,6	15,9	22,6	9,7	41,2	16	-19,8	27	119	14	-	-	-	7,9	8,7	7,9	8,2

Month.	Depth temperature in θ °C				Ground temperature in °C.										Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max	Date	ABS Min	Date	0300 GMT	0900GMT	1800 GMT	Mean	ABS Max	Date	ABS MIN,	Date
Jan	-	-	-	-	-1,2	8,1	-1,0	2,2	12,0	-10,5	23,0	16	-19,0	26	77	67	80	76	100	30/31	39	21
Feb	-	-	-	-	5,4	14,0	5,6	9,7	25,8	-1,0	38,0	13	-13,8	8	71	63	78	72	100	3/6/7	28	20
Mar	-	-	-	-	7,1	17,4	8,5	12,2	25,1	1,5	35,8	4	-11,0	11	74	61	78	73	100	9/10	23	22
Apr	-	-	-	-	15,1	31,5	14,5	21,9	36,2	9,5	51,0	30	2,0	1	67	54	76	67	99	11	29	28/29
May	-	-	-	-	22,8	42,3	17,0	29,5	44,9	13,5	out	28	8,4	21	61	44	64	57	99	1	17	31
Jun	-	-	-	-	31,2	/	23,4	/	x	18,8	-	-	16,3	8	32	23	35	31	52	3	13	22/23
Jul	-	-	-	-	32,9	-	24,5	--	-	20,7	out	Out	17,1	28	27	20	28	26	40	7	10	10/11
Aug	-	-	-	-	26,4	-	22,2	-	-	18,8	out	-	15,2	9	26	21	27	25	38	31	12	21
Sep	-	-	-	-	18,9	50,5	15,9	30,8	-	12,4	out	-	1,9	28	37	25	36	34	75	27	12	14/19
Oct	-	-	-	-	11,3	43,2	11,0	22,9	45,2	7,0	50,2	12	2,5	4	37	25	36	34	62	31	13	9
Nov	-	-	-	-	4,2	27,0	6,3	13,3	30,1	0,7	42,9	4	-5,2	23	47	29	45	41	97	26	6	23
Dec	-	-	-	-	-1,7	19,9	0,2	6,4	23,2	-4,6	32,6	8	-12,4	28	59	44	60	55	98	14	10	7
Year	-	-	-	-	14,4	-	12,3	-	-	7,2	-	-	-19,0	26	51	40	54	49	100	30,31 6,7,9 10	6	23

Year : 1973 Station: Trinkot Index number :40 977 Latitude 32° 37N Longitude :65° 52 E Elevation : 78[illegible] m (Page :47)

Month	Pressure in mb: 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas: 0300 GMT	0900 GMT	1800GMT	Mean	Precipitations in mm: Monthly total.	Max in 24 hours.	Date	No. of days with precipitation: Trace	0,5	0,6 - 5	5,1 - 10	10,1-15	15,1-20	> 20	Max. Heigh of snow in Cm: ABS Max,	Date
Jan	-	-	-	-	-	-	-	-	4	4	2	3	11,0	7,7	16	0	1	1	1	0	0	0	02	4/24
Feb	-	-	-	-	-	-	-	-	4	4	4	4	49,2	18,0	6	0	0	2	2	1	1	0	0	-
Mar	-	-	-	-	-	-	-	-	4	4	3	4	19,1	6,3	29	0	0	2	2	0	0	0	0	-
Apr	-	-	-	-	-	-	-	-	4	4	4	4	7,6	4,2	6	0	0	2	0	0	0	0	0	-
May	-	-	-	-	-	-	-	-	3	3	2	3	5,3	5,3	16	0	0	0	1	0	0	0	0	-
Jun	-	-	-	-	-	-	-	-	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	-
Jul	858,5	856,4	855,3	856,9	862,3	21/22	851,5	5	2	1	1	1	12,3	8,0	20	0	0	1	1	0	0	0	0	-
Aug	859,8	857,9	856,8	858,4	864,2	10	853,2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Sep	864,8	861,7	861,4	863,0	869,9	28	856,4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Oct	868,5	866,1	866,6	867,2	872,4	29	861,7	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Nov	871,1	868,9	869,2	869,9	876,4	13	863,0	7	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	-
Dec	871,5	870,1	870,2	870,7	878,6	28	865,0	7	2	3	2	2	15,5	4,3	10	0	1	4	0	0	0	0	0	-
Year	-	-	-	-	-	-	-	-	2	2	2	2	120,0	18,0	6	0	2	12	7	1	1	0	2	4/24

Month	No. of days with ...: Snow.	Hail.	Thunder storm.	Lighting	Fog.	Haze	Sand and duststorm	Dew.	Rime.	Frozen dew	Frost.	Wind velocity in m/s: 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction.	Date	Directions of wind.: 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun - shine in hours. and tents.
Jan	2	0	0	0	2	0	0	0	0	0	31	1	1	2	10	W	25	17	0	0	18	0	14	0	00	6	0	38	0	0	59	0	1	0	95	204,1
Feb	0	0	0	0	2	1	0	0	0	0	11	0	1	2	10	SW	1	7	0	0	3	0	14	0	0	0	12	0	59	0	0	9	0	0	0	120	174,6
Mar	0	0	1	0	1	0	4	0	0	0	0	1	3	4	20	S	9	20	0	0	9	0	23	0	0	0	23	0	16	0	1	46	0	0	2	108	223,7
Apr	0	0	0	0	0	0	0	6	0	0	0	0	2	2	12	SSW	20	19	0	0	7	0	2	0	0	0	3	0	22	0	2	67	0	0	0	118	239,4
May	0	0	0	0	0	0	0	0	0	0	0	0	5	3	16	N	16	42	0	0	9	0	9	0	0	0	11	0	30	1	0	44	0	0	0	102	332,9
Jun	0	0	0	0	0	0	0	0	0	0	0	1	3	1	10	W	4	45	0	0	5	0	5	0	0	3	2	1	18	1	0	36	0	4	9	111	395,9
Jul	0	0	3	2	0	0	1	0	0	0	0	0	3	3	30	N	18	24	0	0	9	3	23	0	0	0	1	0	22	5	7	68	0	0	3	83	322,4
Aug	0	0	0	0	0	0	1	0	0	0	0	0	2	4	10	E	26	19	0	0	6	3	39	0	0	0	1	0	25	0	1	53	0	0	1	100	364,2
Sep	0	0	0	0	0	8	1	0	0	0	0	0	4	3	36	W	26	7	0	0	6	10	29	0	0	0	26	0	6	0	11	51	0	0	1	90	335,7
Oct	0	0	0	0	0	1	0	0	0	0	2	0	1	3	10	N	9	11	0	5	5	14	26	0	0	0	12	1	7	7	9	24	0	0	2	125	-
Nov	0	0	0	0	0	0	0	0	0	0	23	0	0	2	7	W	8/7	7	1	10	10	13	24	3	08	9	2	4	10	11	3	1	0	1	123	276,4
Dec	0	0	0	0	0	0	0	0	0	0	26	0	1	2	8	N	7	11	6	20	16	31	0	0	0	14	2	5	5	4	3	5	14	2	120	223,8
Year	2	0	4	2	5	10	7	6	0	0	93	0	2	3	36	W	26	229	7	35	103	7	208	3	0	12	13	6	252	29	46	463	6	16	23	1292	

Year : 1(x 1973 Station : Trinkot

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	No, of days with Max, > 30°C	No, of days with Min, < -10°C	0300-1500	1500-0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan	-3,7	5,3	0,4	0,8	+8,1	-8,0	14,2	17	-20,0	27	0	11	-	-	-	-	-	-	-
Feb	2,9	13,2	7,6	8,1	15,8	0,3	21,7	21	-8,1	4	0	0	-	-	-	-	-	-	-
Mar	8,5	19,7	13,0	13,9	21,9	4,2	29,3	25	1,0	12	0	0	-	-	-	-	-	-	-
Apr	13,7	25,2	17,2	19,0	27,3	10,2	35,0	29	3,8	1	9	0	-	-	-	-	-	-	-
May	18,8	31,5	22,6	24,1	34,0	15,1	37,6	29/27	11,0	11	29	0	-	-	-	-	-	-	-
Jun	26,4	38,9	30,1	31,6	40,6	19,6	42,9	12	15,1	6	30	0	-	-	-	-	-	-	-
Jul	24,9	36,8	29,2	30,3	38,7	18,9	41,9	14	15,2	29/28	31	0	-	-	-	18,5	14,7	16,6	16,3
Aug	21,9	35,8	27,6	28,6	37,7	17,8	40,5	1	15,0	10	31	0	-	-	-	18,1	14,6	16,8	16,2
Sep	15,4	31,1	22,0	22,9	33,0	12,2	35,9	4	6,3	29	26	0	-	-	-	12,6	11,6	13,3	12,5
Oct	7,7	24,7	13,6	15,7	26,8	4,2	31,7	11	-0,2	29/31	5	0	-	-	-	6,4	7,1	8,6	7,3
Nov	0,1	17,0	5,8	8,1	19,9	-2,2	25,7	5	-5,5	9	0	0	-	-	-	3,4	4,8	4,1	4,2
Dec	-2,8	9,7	1,7	3,1	11,9	-3,7	17,2	5	-10,5	29	0	1	-	-	-	4,1	5,7	4,8	4,9
Year	11,2	24,1	15,8	17,2	26,3	7,4	42,9	12	-20,0	27	161	12	-	-	-	-	-	-	-

Month.	Depth temperature in °C.				Ground temperature in °C.									Relative humidith in %							
	Mean 20 Cm	Mean 40 Cm.	Mean 80 Cm.	Mean 160 Cm.	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	25	41	41	79	20	12	1
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	25	45	46	82	11	17	2
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	26	50	49	84	15	21	21/31
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	23	54	44	72	29/31	11	5
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	24	44	39	66	6/3	14	14
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79	50	68	65	98	15	20	27
year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Year: 1973 Station: North-Salang Index number: 40930 Latitude: 35°19 N Longitude: 69°01 E Elevation: 3366m (Page: 48)

Month	Pressure in mb 0300GMT	0900GMT	1500GMT	Mean	ABS Max.	Date	ABS Min.	Date	Cloud in oktas 0300GMT	0900GMT	1800GMT	Mean	Precipitations in mm Monthly total	Max. in 24 hours	Date	No. of days with Precipitations Trace	0.1-0.5	0.6-5	5.1-10	10.1-15	15.1-20	> 20	Max. Height of snow in Cm ABS Max.	Date
Jan.	672.1	672.1	672.5	672.2	676.2	3	667.7	19	5	5	4	5	110.2	28.0	18/23	0	0	10	3	0	0	3	384	20
Feb.	674.3	674.4	674.6	674.4	679.4	10	669.5	6	5	6	3	4	153.1	38.0	23	3	0	6	3	1	1	3	367	26
Mar.	675.0	675.4	675.5	675.3	682.0	24	669.1	9	6	5	4	5	225.7	37.0	9	2	0	6	6	1	2	4	369	10
Apr.	677.8	678.3	678.2	678.0	682.1	30	670.4	13	4	6	4	5	162.5	50.0	13	0	2	4	1	2	2	2	342	15
May.	678.7	679.2	679.5	679.1	683.2	23	674.4	16	4	5	6	5	118.0	21.0	9	0	2	9	2	3	1	1	198	1
Jun.	679.4	679.7	680.0	679.7	684.2	3	672.0	16	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	678.7	678.6	678.8	678.7	682.0	21	675.5	8	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	680.1	679.9	680.2	680.1	683.0	22	677.1	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	680.8	680.8	681.2	680.9	684.9	10	677.0	30	1	2	1	1	0.2	0.1	29	0	2	0	0	0	0	0	0	0
Oct.	681.0	680.6	681.6	681.1	686.1	22	676.6	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	679.7	679.2	679.8	679.6	684.9	14	673.5	8	2	2	1	2	22.0	12.0	30	0	0	4	0	1	0	0	18	30
Dec.	676.2	676.1	676.4	676.2	680.9	28	660.1	16	3	3	2	3	104.0	49.0	11	0	0	4	3	2	0	1	102	17
Year	677.8	677.9	678.2	677.9	686.1	22	660.1	16	3	3	2	3	895.7	50	13	5	6	43	18	10	6	14	384	20

Month	No. of days with Snow	Hail	Thunder storm	Lighting	Fog	Haze	Sand & dust storm	Dew	Rime	Frozen dew	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max. speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun-Shine in hours & tenth
Jan.	16	0	0	0	0	0	0	0	0	0	31	03	04	04	12	NW	31	11	0	0	0	0	0	0	0	0	81	0	0	0	0	0	0	0	0	56	110.4
Feb.	17	0	0	0	0	0	0	0	0	0	28	03	03	03	16	S	1	17	1	0	2	0	0	0	0	6	118	0	2	10	1	3	1	0	0	63	99.8
Mar.	21	3	2	0	0	0	0	0	0	0	31	04	04	03	35	S	17/24	29	0	1	0	0	0	6	0	5	128	0	3	10	1	3	0	0	0	62	126.4
Apr.	11	2	1	0	0	0	0	0	0	0	27	2	2	2	8	N	14	34	0	0	1	0	0	0	0	3	86	0	8	30	0	0	0	0	0	78	166.9
May.	11	4	6	0	5	0	0	2	0	0	24	2	2	2	15	N	16	69	0	2	0	0	0	4	1	0	54	0	5	7	6	5	0	0	1	94	190.3
Jun.	0	0	0	0	0	0	0	0	0	0	0	2	6	4	14	N	18	34	15	1	0	0	2	0	0	1	5	0	0	0	1	2	0	0	0	79	298.7
Jul.	0	0	0	0	0	0	0	0	0	0	0	1	5	1	8	N	12	18	22	3	4	1	0	1	0	0	3	0	0	0	0	2	0	0	0	94	305.4
Aug.	0	0	0	0	0	0	0	1	0	0	0	1	6	1	15	N	19	13	22	2	5	0	0	0	0	1	0	0	1	1	0	2	0	1	8	92	300.1
Sep.	1	1	1	0	3	0	0	0	0	0	11	1	4	1	8	N	7	84	19	0	2	0	0	0	0	1	8	0	0	1	1	3	0	0	1	120	222.1
Oct.	0	0	0	0	0	0	0	0	0	0	31	1	5	1	8	N	6	104	3	0	2	0	0	1	0	5	18	0	4	1	0	0	0	0	0	110	213.9
Nov.	5	0	1	0	0	0	0	0	0	0	30	2	4	2	14	SW	27	29	6	4	2	0	0	1	1	5	62	1	5	13	1	6	0	0	2	92	165.4
Dec.	10	0	0	0	0	0	0	0	0	0	31	3	3	3	12	SW	11	5	1	0	0	0	0	1	0	6	24	1	2	13	3	2	0	0	0	60	132.0
Year	92	10	11	0	8	0	0	3	0	0	244	2	4	2	35	S	17/24	747	89	13	18	1	2	14	2	43	787	2	40	86	14	28	1	1	12	1000	2331.4

Year: 1973 Station: North-Salang

Month	Ordinary temperature in °C												Evaporation (Piche)			Vapour pressure in mb			
	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min	ABS Max.	Date	ABS Min.	Date	No. of days with Max. > 30°C	No. of days with Min. < -10°C	0300-1500	1500-0300	Total	0300GMT	0900GMT	1800GMT	Mean
Jan.	-14.0	-11.1	-13.5	-13.1	-9.2	-18.0	-4.1	28	-30.3	26	0	31	-	-	-	1.6	1.9	1.7	1.7
Feb.	-9.0	-5.8	-8.3	-7.9	-3.8	-12.1	1.8	20	-19.6	7	0	21	-	-	-	2.3	2.8	2.3	2.5
Mar.	-7.2	-4.2	-6.6	-6.0	-2.4	-10.6	4.5	22	-27.8	11	0	14	-	-	-	2.9	3.3	2.9	3.1
Apr.	-0.2	3.0	0.6	1.0	4.7	- 4.1	10.8	29	-11.6	12	0	2	-	-	-	4.1	4.6	4.6	4.4
May.	2.6	6.1	2.3	3.5	7.9	1.4	13.7	31	- 9.1	11	0	0	-	-	-	5.2	6.1	5.8	5.7
Jun.	8.4	13.4	8.0	9.6	14.3	3.8	17.8	11-12	1.0	3-5	0	0	-	-	-	5.8	7.0	6.3	6.4
Jul.	10.2	15.6	10.0	11.7	16.4	6.7	21.3	16	1.5	9	0	0	-	-	-	7.8	8.7	7.8	8.0
Aug.	7.6	13.9	8.1	9.8	14.6	4.9	19.8	1	1.5	9	0	0	-	-	-	6.7	7.8	6.6	6.9
Sep.	2.6	9.3	3.7	5.2	10.7	0.5	17.5	9	-8.5	30	0	0	-	-	-	4.8	5.9	5.2	5.3
Oct.	-2.3	4.0	-0.8	0.4	5.6	-3.9	8.8	5	-10.3	2	0	1	-	-	-	3.1	3.6	3.4	3.4
Nov.	-3.8	1.4	-2.6	-1.8	2.7	-4.9	9.7	15	-12.4	27	0	3	-	-	-	2.4	2.9	2.5	2.6
Dec.	-11.0	-6.7	-10.0	-9.5	-5.3	-12.5	0.8	30	-19.2	27	0	26	-	-	-	1.8	2.2	1.8	1.9
Year	-1.3	3.2	-0.8	0.2	4.7	- 4.1	21.3	16	-30.3	26	0	98	-	-	-	4.0	4.7	4.2	4.3

Month	Depth temperature in °C				Ground temperature in °C									Relative humidity in %							
	Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300GMT	0900GMT	1800GMT	Mean	Mean Max.	Mean Min.	ABS Max.	Date	ABS Min.	Date	0300GMT	0900GMT	1800GMT	Mean	ABS Max.	Date	ABS Min.	Date
Jan.															75	71	73	73	98	30	27	28
Feb.															72	72	71	73	97	19	21	28
Mar.															76	72	70	74	98	30	22	13
Apr.															68	63	74	68	98	11-12	33	29
May.															72	67	81	75	100	9/16/17	23	31
Jun.															53	45	59	54	82	4	22	16
Jul.															60	49	64	59	90	6	24	11
Aug.															64	49	62	58	84	9	34	2
Sep.															66	52	66	61	98	28	19	9
Oct.															60	45	59	55	97	1	13	5
Nov.															50	45	52	49	97	26/30	13	14
Dec.															66	62	63	64	100	14/15/16	26	30
Year															65	58	66	64	100	9/14	13	5/14

Year : 1973 station : Urgoon Index number : 40984 Latitude 32° 55 N Latitude : 62° 08 E Elevation : 2262m (Page: 49)

Month	Pressure in mb. 0300 GMT	0900 GMT	1500 GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	precipitations in mm Monthly totle.	Max, in 24 hours.	Date	No. of days with precipitation Trace	0,1 – 0,5	0,6 – 5	5,1 – 10	10,1 – 15	15,1 – 20	20 ^	Max high of snwo in Cm. ABS Max,	Date
Jan	775,2	774,7	775,4	775,1	780,3	28	767,2	19	4	4	3	3	4,6	1,5	16	1	7	3	0	0	0	0	37	17
Feb	776,7	776,3	776,7	776,7	781,8	11	768,6	25	4	4	3	4	7,7	2,6	23	1	3	6	0	0	0	0	58	8
Mar	776,8	776,5	776,6	776,7	782,2	25	766,7	10	4	5	3	4	4,3	1,2	7	0	8	3	0	0	0	0	1	10/11
Apr	777,0	776,3	776,4	776,6	781,8	2	769,1	14	2	4	3	3	2,6	0,9	6	0	4	2	0	0	0	0	0	-
May	775,6	774,8	775,0	775,2	780,2	25	770,1	16	1	4	3	3	2,6	2,0	15	0	4	2	0	0	0	0	0	-
Jun	773,1	772,2	772,1	772,5	778,5	2	766,3	17	1	3	1	2	0,1	0,1	9	0	1	0	0	0	0	0	0	-
Jul	772,6	771,8	771,7	772,1	776,8	21	768,7	8	3	5	3	4	11,3	2,5	27	1	6	7	0	0	0	0	0	-
Aug	773,9	773,0	772,9	773,4	776,7	22	768,3	12	2	4	2	3	1,0	0,4	3	1	6	0	0	0	0	0	0	-
Sep	776,8	775,6	775,8	776,1	779,5	28	772,7	1	1	2	0	1	3,5	2,4	20	0	2	1	0	0	0	0	0	-
Oct	779,3	777,9	778,9	778,8	782,8	21	774,0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-
Nov	780,0	778,4	779,6	779,4	783,7	13	774,6	7	1	2	1	1	1,4	1,4	29	0	0	1	0	0	0	0	0	-
Dec	778,4	777,3	778,2	778,0	782,8	30	770,6	16	2	3	2	2	5,0	3,6	9	0	0	2	0	0	0	0	1	10/22
Year	776,3	775,4	775,8	775,4	783,7	13	766.,3	17	2	3	2	2	44,1	3,6	9	4	41	27	0	0	0	0	58	8

Month.	No. of days with ... Snow.	Hail.	Thunder storm.	Lightning.	Fog.	Haze.	Sand and dust storm	Dew.	Rime	Freezing dew	Freezing frost.	Wind velocity in m/s 0300 GMT	0900 GMT	1800 GMT	ABS Max, speed.	Direction.	Date.	directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm.	Sun – shine in tenth hours and
Jan	11	0	0	0	1	0	0	0	4	8	31	1	2	2	14	W	20	0	0	0	0	0	0	0	1	2	12	5	1	3	4	39	23	4	10	144	202,3
Feb	10	1	1	0	0	0	0	0	5	0	27	1	2	2	10	W	27	1	0	0	1	1	4	0	0	0	16	5	1	3	5	24	17	11	5	130	180,1
Mar	2	3	0	0	1	0	0	15	0	0	18	1	5	1	20	Nw	10	6	0	0	0	0	8	0	2	6	19	6	0	3	3	53	9	17	0	116	209,3
Apr	0	0	0	0	0	0	0	22	0	0	1	0	4	1	10	W	10	2	2	0	1	0	7	1	1	0	24	0	0	5	4	51	11	3	11	119	232,8
May	0	0	0	0	1	0	1	4	0	0	0	1	7	1	20	NNW	9	11	0	0	3	1	17	2	6	1	16	8	0	6	4	29	3	13	33	95	-
Jun	0	0	0	0	1	10	1	0	0	0	0		4	1	10	WNW	14	8	0	0	3	0	19	0	4	0	12	0	0	4	0	27	20	1	2	130	334,1
Jul	0	0	6	0	2	6	0	26	0	0	0	0	4	1	12	WSW	28	4	0	0	5	0	32	7	4	6	19	2	0	0	1	7	1	1	3	146	250,9
Aug	0	0	6	1	2	1	0	31	0	0	0	0	4	0	10	E	1	0	0	0	3	0	39	12	6	5	18	0	0	1	0	2	3	1	2	146	308,7
Sep	0	0	2	1	9	0	0	27	0	0	0	0	3	0	8	W	26	6	0	0	3	1	26	7	9	3	10	3	3	4	2	3	3	0	0	157	314,3
Oct	0	0	0	0	0	1	0	8	1	0	12	0	4	0	8	WNW	22	5	0	0	0	0	5	2	1	1	2	3	0	4	3	32	14	8	1	167	323,4
Nov	1	0	0	0	0	0	0	0	0	1	29	1	7	1	16	NW	9	5	1	0	5	5	1	0	3	2	6	0	0	40	0	18	21	27	19	77	276,2
Dec	2	0	0	0	0	0	0	1	0	18	31	1	4	1	14	NW	16	26	1	0	26	26	5	21	1	0	10	0	0	18	0	12	11	23	16	52	236,7
Year	25	4	15	2	17	18	2	134	10	27	149	1	4	1	20	NW/NNW	9/10	74	2	0	60	34	163	52	68	26	64	32	5	91	26	297	136	109	102	1479	

Year : 1973 Station : Urgoon

Month	Ordinary temperature in °C. 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	Abs Min,	Date	No, of days with Max > 30°C	No of days with Min, < -10°C	Evaporation (Piche 0300-1500	1500-1300	Total	Vapour pressure in mb 0300 GMT	0900 GMT	1800 GMT	Mean
Jan	-11,5	4,6	-8,4	-7,1	0,6	-14,0	5,0	29	-20,6	22	0	25	-	-	-	2,2	3,0	2,5	2,5
Feb	- 6,0	3,9	-2,4	-1,4	5,6	- 7,8	11,5	20	-16,7	4	0	11	-	-	-	3,3	4,5	3,9	3,9
Mar	1,3	9,8	3,4	5,0	11,4	-1,0	22,5	2,25	- 9,0	11	0	0	-	-	-	5,2	4,3	5,3	4,9
Apr	8,6	18,2	9,5	12,1	19,9	4,2	26,0	29/30	-1 , 5	1	0	0	-	-	-	6,7	5,3	6,3	6,0
May	14,5	22,7	14,3	16,7	24,8	8,6	28,0	23	5,0	11/12	0	0	-	-	-	9,0	7,0	8,0	7,8
Jun	20,2	29,4	20,2	22,8	30,5	14,4	33,0	14/15	8,0	1	23	0	-	-	-	12,2	8,9	12,1	10,9
Jul	19,1	25,6	19,2	21,1	28,1	16,2	32,0	25	13,0	29	9	0	-	-	-	18,0	14,4	18,1	16,8
Aug	18,3	26,8	18,8	20,8	28,3	14,9	32,5	11	10,4	31	4	0	-	-	-	16,3	12,7	16,2	15,1
Sep	13,6	25,1	15,5	17,9	26,6	9,9	31,5	17	2,2	30	2	0	-	-	-	11,1	6,9	13,0	10,1
Oct	5,0	19,2	6,6	10,4	20,1	0,5	23,0	13	-3,6	31	0	0	-	-	-	4,7	3,9	4,4	4,3
Nov	1,0	14,7	1,4	5,5	16,1	-4,3	21,2	15	- 8,6	23	0	0	-	-	-	2,7	3,6	2,5	2,6
Dec	-5,7	6,2	- 3,4	-0,8	9,2	-8,9	16,7	31	-15,2	29	0	10	-	-	-	2,7	2,2	2,6	2,6
Year	6,5	16,7	7,9	10,2	18,4	2,7	33,0	14/15	-20,6	22	38	46	-	-	-	7,8	6,4	7,9	7,2

Month	Depth - temperature in °C Mean 20 Cm	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	Ground temperature in °C. 0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	Relative humidity in % 0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan	-	-	-	-	-14,7	0,9	-10,9	-5,0	0,9	-19,7	8,5	1	-29,0	28	75	54	73	67	96	16	23	21
Feb	-	-	-	-	- 8,1	4,7	- 3,2	-1,1	7,3	-12,9	17,6	28	-26,0	4	80	56	78	72	96	25	21	28
Mar	-	-	-	-	2,1	18,2	0,8	8,2	22,5	- 3,8	43,0	23	-11,1	12	74	38	66	58	96	18	16	28/31
Apr	-	-	-	-	11 ,5	28 ,6	6,1	16,8	34,0	0,4	50,0	30	- 6,0	1/3	61	27	55	47	95	7	13	2 /26
May	-	-	-	-	20 ,5	36,7	10,7	24,3	44,5	5,1	54,0	1	0,6	12	55	27	50	45	89	4	12	18
Jun	-	-	-	-	28,3	47,4	16,4	32,6	-	10,6	51	5	4,0	3	53	23	51	43	91	25	14	25
Jul	-	-	-	-	23,7	37,6	17,3	27,1	44,8	13,7	50,0	10	7,7	29	81	46	81	70	97	3	13	29
Aug	-	-	-	-	24,4	22,8	16,8	31,5	-	11,9	-	-	8,0	20	77	37	74	64	94	6/16	8	11
Sep	-	-	-	-	17,5	45,3	13,6	27,2	47,4	7,7	-	-	1,9	30	69	22	73	55	98	6	10	10
Oct	-	-	-	-	5,9	36,5	2,2	16,3	39,8	-4,0	45,0	13	-9,1	31	53	17	44	37	95	17	12	3
Nov	-	-	-	-	0,4	26,0	-3,7	8,0	30,7	-9,5	39,0	8	-13,5	13	41	23	36	33	96	30	15	8
Dec	-	-	-	-	-6,3	17 ,8	-6,4	1,8	21,2	-12,9	29,5	29	- 21,0	29	64	29	55	48	98	21	14	23
Year	-	-	-	-	8,8	33,3	5,0	15,6	-	-1,1	-	-	-29	28	65	33	61	53	98	6/21	8	11

Year: 1973 Station: Zaranj Index number: 40986 Latitude: 31 00 N Longitude: 60 51 E Elevation: 478 m

Month.	Pressure in mb. 0300GMT	0900GMT	1500GMT	Mean	ABS Max,	Date	ABS Min,	Date	Cloud in oktas 0300 GMT	0900 GMT	1800 GMT	Mean	Precipitations in mm Monthly total.	Max, in 24 hours.	Date	No. of days with Precipitation Trace	0,5	0,6- 5	5,1-10	10,1- 15	15,1- 20	> 20	Max. Height of snow in Cm ABS Max,	Date
Jan.	968,9	968,2	967,6	968,2	977,5	3	953,8	16	1	2	2	2	T.r	T.r	4	1	0	0	0	0	0	0	0	0
Feb,	961,7	961,5	960,3	961,1	972,0	7	947,6	22	2	2	2	2	T.r	T.r	24	1	0	0	0	0	0	0	0	0
Mar.	960,2	959,4	959,9	959,2	971,4	11	950,1	7	1	1	1	1	3,6	3,6	5	1	0	1	0	0	0	0	0	0
Apr.	955,6	954,4	952,3	954,0	961,4	1	946,9	24	4	3	4	4	0	0	0	0	0	0	0	0	0	0	0	0
May.	948,7	947,6	945,5	947,2	960,1	7	936,6	31	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Jun.	937,8	937,0	935,1	936,6	945,9	2	926,9	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul.	938,4	937,3	935,4	937,1	942,4	22	932,2	14	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Aug.	939,3	937,9	936,0	937,8	943,7	30	933,0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep.	949,4	947,5	946,1	947,9	960,4	30	937,3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct.	959,3	957,3	956,5	957,9	964,5	29	950,2	12	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Nov.	964,4	962,7	961,2	962,8	971,3	13	952,0	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Dec.	966,7	965,3	964,9	965,5	975,5	23	955,7	7	3	2	3	3	1,4	1,4	9	0	0	1	0	0	0	0	0	0
Year	954,2	953,0	951,6	952,9	977,5	3	926,9	15	2	2	2	2	5,0	3,6	5	3	0	2	0	0	0	0	0	0

Month.	No. of days with .... Snow	Hail	Thunder storm.	Lighting	Fog	Haze	Sand and duststorm	Dew	Rime	Freezing	Frost	Wind Velocity in m/s 0300GMT	0900GMT	1800GMT	ABS Max, Speed	Direction	Date	Directions of wind 36	02	04	06	08	10	12	14	16	18	20	22	24	26	28	30	32	34	Calm	Sun - shine in hours and tenth.
Jan.	1	0	0	0	0	0	2	0	0	0	20	2	3	2	14	N	26	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	38	106	-
Feb.	0	0	0	0	0	0	1	0	0	0	1	1	2	1	18	N	7	51	0	0	0	0	0	0	0	0	0	0	0	0	5	0	4	23	141	-
Mar.	0	0	0	0	0	0	0	0	0	0	3	3	3	2	12	N	10	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	42	109	-
Apr.	0	0	0	0	0	0	0	0	0	0	0	2	2	1	10	NNW	14	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	31	133	-
May.	0	0	0	0	0	0	3	0	0	0	0	6	5	3	25	N	9	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	31	59	-
Jun.	0	0	0	0	0	0	6	0	0	0	0	7	6	3	15	N	26	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	41	34	-
Jul.	0	0	0	0	0	0	11	0	0	0	0	9	8	5	24	N	5	177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	28	32	-
Aug.	0	0	0	0	0	0	6	0	0	0	0	7	7	5	22	N	8	186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	38	7	-
Sep.	0	0	0	0	0	0	11	0	0	0	0	7	6	6	28	N	11	164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	60	4	-
Oct.	0	0	0	0	0	0	1	0	0	0	0	3	3	2	10	N	1	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	28	99	-
Nov.	0	0	0	0	0	0	1	0	0	0	6	1	1	1	18	N	7	10	0	0	0	0	0	0	0	0	5	0	0	0	0	0	1	55	169	-
Dec.	0	0	0	0	0	0	0	0	0	0	20	1	1	1	10	N	14	96	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	146	-
Year	1	0	0	0	0	0	42	0	0	0	50	4	4	3	28	N	11	269	0	0	0	0	0	0	0	0	7	0	0	0	0	5	0	181	419	1039	--

Year : 1973 Station : Zarang

Month	Ordinary temperature in °C												Evaporation (pich)			Vapour pressure in mb;			
	0300 GMT	0900 GMT	1800 GMT	Mean.	Mean Max,	Mean Min,	ABS Max,	Date.	ABS Min.	Date.	No, of days with Max, > 30°C	No, of days with Min, < -10°C	0300 - 1500	1500 - 0300	Total	0300 GMT	0900 GMT	1800 GMT	Mean
Jan	-0,8	7,0	4,7	4,3	10,1	-1,5	16,3	14	-8,1	27	0	0	-	-	-	4,0	5,7	5,2	5,2
Feb	+7,7	14,7	12,9	12,4	18,6	6,5	24,2	20	-2,4	8	0	0	-	-	-	6.4	6,4	6,3	6,5
Mar	9,7	18,8	16,6	15,8	22,9	9,1	33,0	23	-4,1	10	1	0	-	-	-	7,1	9,2	8,8	8,6
Apr	18,3	28,5	28,3	25,6	34,1	17,6	45,0	30	7,5	1	23	0	-	-	-	10,5	14,8	13,9	13,7
May	26,6	35,8	34,0	32,3	39,5	23,8	46,7	31	20,0	20	31	0	-	-	-	14,3	17,6	16,5	16,5
Jun	33,0	40,2	38,6	37,4	44,5	30,1	47,7	12	23,4	7	30	0	-	-	-	16,4	18,2	16,2	16,9
JUl	30,8	38,2	35,9	35,0	42,9	27,0	47,0	11	20,6	28	31	0	-	-	-	15,0	19,2	17,5	17,2
Aug	28,6	37,1	34,5	33,5	41,4	24,6	47,1	1	17,4	31	31	0	-	-	-	14,2	17,9	16,2	15,9
Sep	20,8	31,8	26,9	26,4	36,2	15,5	41,3	17	10,4	30	28	0	-	-	-	10,3	15,4	12,5	12,9
Oct	15,8	26,2	22,0	21,6	30,6	12,5	38,2	14	4,2	29	16	0	-	-	-	8,3	11,6	10,2	10,3
Nov	3,4	16,3	13,7	12,2	21,8	2,7	32,5	4	-2,8	29	4	0	-	-	-	4,8	7,0	7,0	6,6
Dec	0,0	13,8	7,9	7,7	16,1	-0,8	23,0	7	-7,1	15	0	0	-	-	-	4,1	6,4	5,6	5,4
Year	16,2	25,8	23,0	22,0	29,9	13,9	47,7	12	-8,1	27	195	0	-	-	-	9,6	12,4	11,3	11,3

Month	Dapth temperature in °C				Ground temperature in °C										Relative humidity in %							
	Mean 20 Cm.	Mean 40 Cm	Mean 80 Cm	Mean 160 Cm	0300 GMT	0900 GMT	1800 GMT	Mean	Mean Max,	Mean Min,	ABS Max,	Date	ABS Min,	Date	0300 GMT	0900 GMT	1800 GMT	Mean	ABS Max,	Date	ABS Min,	Date
Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	57	61	61	96	5	29	10
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	39	43	47	91	7	21	16
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	41	46	47	92	5	20	18
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	38	35	40	82	3	19	30
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	29	30	34	50	18	20	23
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	25	24	27	43	2	14	15
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	28	30	31	46	19/21	20	3-1
aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	28	30	31	47	30	19	21
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	33	36	37	52	25	25	4
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	33	38	31	62	28	29	29-3-7
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	38	44	46	78	30	26	5
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	41	52	52	80	25	29	23
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	36	39	40	96	5	14	15

ماه نومبر :

این ماه در سراسر کشور کاملاً خشک و گرم ولی در بعضی حصص مرتفع و مناطق دشتی افغانستان نزدیک به نورمل بوده غبار به ندرت در بعضی وادی ها تشکیل و طوفان گرد و خاک در مناطق دشتی کشور به مشاهده رسیده است فشار در اکثر نقاط کشور کمتر از نورمل اندازه گردیده است .

موقعیت های سینا پتیکی :

اوائل دهه اول این ماه را تهاجم منفرد دسته های فشار بلند و ماورای حاره تشکیل میدهد ولی به تاریخ هفتم جریانات فوقانی و جنوب غربی گرایش و زمینه را برای فعالیت سیکلونیک مساعد ساخته است در دهه دوم اکثر حملات تهاجم های فشار بلند به کشور ما دیده میشود ولی در اواسط دهه سوم افغانستان مورد تهاجم فشار پست مدیترانه که توأم با جبهات بوده قرار گرفته است بدین اساس توضیح میگردد که حملات پی در پی ساحه فشار بلند باعث خشکی و گرمی را گردیده و ماه مذکور در سراسر کشور کاملاً خشک بوده .

ماه دسمبر :

این ماه در سراسر کشور کاملاً خشک و در اکثر نقاط کشور نسبتاً سرد بوده غبار در بعضی مناطق تشکیل و فشار جوی متزائید از نورمل گردیده است .

موقعیت های سینا پتیکی :

بتاریخ اولی این ماه ساحه فشار پست که در نواحی جنوبی اتحاد شوروی در حال فعالیت است بوده پیشروی اد ویکشن سرد فوقانی باعث انکشاف ساحه فشار پست دوی در حفره ان در ناحیه کسپین گردیده متعاقباً موجودیت اد ویکشن سرد اعظمی زبانه فشار بلند عقبی جبهه سرد را تقویه نموده و تاریخ هشت در حال نوسان بالای کشور استقرار داشته دهه دوم این ماه با استقرار دسته های جداگانه فشار پست متعاقب همدیگر مصادف بود ولی نظر به غربی بودن جریانات فوقانی جبهات توام با فشار پست چندان فعالیت قابل ملاحظه نداشته و تغیرات بارز جوی را بالای کشور نگذاشته است در دهه اخیر این ماه استقرار تهاجم مکرر دسته های فشار بلند دیده میشود که باعث برودت نسبتی هوا و در اکثر نقاط کشور گردیده است .

متاثر ساختع است که تهاجم ان بصورت کلی در دهه اول اینماه قابل ملاحظه بوده است .

ماه اکتوبر :

ماه مذکور در اکثر نقاط کشور خشک بوده بارندگی بصورت پراگنده در بعضی حصص جنوب شرقی و شرقی به وقوع پیوسته است ماه مذکور در تمام کشور تا حدی گرم بوده ولی در صفحات جنوب شرقی و شرقی درجه حرارت نزدیک به نورمل اندازه گردیده است رعد و برق در مناطق شرقی و جنوب شرقی و بعضی حصص مرتفع مرکزی به مشاهده رسیده طوفان گرد و خاک بطور اوسط ۳ الی ٤ روز در مناطق دشتی راپور داده شده است فشار جوی در مناطق شمالی ـ شمال غربی ـ غربی و جنوب غربی تا اندازه متناقص و در متباقی حصص کشور کمی از نورمل متزائید مثبت گردیده است .

خصوصیات وضع سینا پتیکی :

در اول نیمه این ماه استقرار کامل ساحه فشار پست حاروی در ساحه افغانستان بملاحظه میرسد اواخر دهه دوم و اوائل دهه سوم توأم با حملات زبانه های فشار بلند که در نواحی بالاتر از عرض البلد (٤٥) درجه شمالی استقرار داشت بوده و در اواخر دهه سوم ساحه فشار بلند تصنیف کاملی نموده .

پیشروی هوای گرم و حملات استخرهای سرد فوقانی زمینه را برای احیای ساحه فشار پست اوراق مساعد و فعالیت جبهات را درین ناحیه تقویه نموده ولی بالای کشور ما کدام تاثیر نداشته است ازینرو توضیح میگردد که جریانات مونسون چندان پیشروی قابل ملاحظه در کشور ما ننموده و اکثراً حصص کشور در این ماه کاملاً خشک بوده جریانات شمال غربی در اواسط دهه اخیر تا حدی باعث تنقیص درجه حرارت گردیده ـ ولی تاثیران چندان بارز نبوده .

ماه سپتمبر :

ماه مذکور در اکثر نواحی خشک و گرم بوده طوفان های رعد و برق بعضاً نظر به خشک بودن هوا با طوفانهای گرد و خاک توأم گردیده است .

موقعیت های سینا پتیکی :

در اوائل دهه اول این ماه ساحه فشار پست حاروی بالای کشور مستقر بوده و در اواخر این دهه ساحه فشار بلند ماورای حاره بصورت بارز تقویه و زبانه های ان الی اواسط دهه دوم یکی پی دیگری به کشور ما تهاجم نموده است بصورت عمومی کشور ما اکثراً در ناحیه ضعیف گرادینت فشار واقع گردیده است ـ متناوباً ساحه فشار پست بالای کشور استقرار حاصل نموده ولی باعث تغییرات بارز جوی نگردیده است ـ جریانات فوقانی شمال غربی اکثراً به تخریب جبهات کمک نموده ابرها بصورت پارچه پارچه اکثراً بملاحظه رسیده است در اواسط دهه اخیر ساحه فشار پست بار دیگر بالای کشور مستقر گردیده ولی ناحیه جبهات ان چندان فعال نبوده در اواخر این جبهه دهه استقرار کامل ساحه فشار بلند بالای کشور بملاحظه میرسد ـ

ماه اکتوبر :

این ماه در سراسر کشور کاملاً خشک بوده ولی در صفحات شمالی ـ شمال غربی ـ غربی و جنوب غربی کشور گرم و در متباقی حصص درجه حرارت کمی کمتر از نورمل اندازه گردیده ـ

موقعیت های سینا پتیکی :

در دهه اول این ماه موقعیت های سینا پتیکی انقدر تغییر بارز نداشته تنها به تاریخ سوم و نهم پیشروی زبانه فشار بلند بطرف کشور ما به ملاحظه میرسد جریانات فوقانی اکثراً موازات عرض البلد بوده ولی تنها در شروع دهه دوم به جنوب غربی گرایش حاصل نموده و زمینه را برای فعالیت سیکلونیک مساعد ساخته است ولی ساحه فشار پست انقدر بارز نبوده و باعث بروز اختلال جوی نگردیده است در دهه اخیر فشارهای بلند ماورای حاره تا حدی تقویه و اکثراً زبانه ان به افغانستان متهاجم دیده میشود ـ بدین اساس توضیح میگردد که کشور ما اکثراً در دهه اخیر مورد تهاجم کتله های سرد هوائی بوده و درجه حرارت در اکثر نقاط کشور تناقص نموده جبهات اتموسفیری فعالیت قابل ملاحظه نداشته اکثراً به موازات عرض البلد در قسمت های جنوبی اتحاد شوروی قرار گرفته ازینرو ماه مذکور در اکثر نقاط کشور کاملاً خشک بوده است

درپنج روزدهه اول این ماه ساحه فشارپست با هسته هاي منفر که توام با جهات بود داخـــل ساحه کشور فعالیت نموده وبتاریخ ۱۶ اینماه توسط فشار بلند تعقیب گردیده است که تهاجم هواي سرد تازه تر فعالیت جبهه سرد را تقویه واکثرا رگبار برف درمناطق مرتفع ورگبار باران درمناطق گرمســیر بمشاهده رسیده بتاریخ ۹ ساحه فشارپست که درنواحی بالقان بتاریخ هفتم درحال فعالیت بوده بعـــد ازسپري شدن دو روزبه کشورما تهاجم واستقرارحاصل نموده است متعاقبا ساحه فشارپست بتاریخ ۱۳ توام با جبهات درکشورما فعالیت داشته وباعث بارندگی دراکثرنقاط کشورگردیده است دهه اخیر اینماه را پیهم استقرارساحه فشارپست حاروي بالاي کشورنشان میدهد که اکثرنا پایداري قابل ملاحظه هوا درحوالی بعد ازهرباعث بارندگی هاي رگبار بصورت پراگنده گردیده است •

ماه مـــــــــی

ماه مذکوردراکثرنقاط کشور خشك وکاملا گرم بود طوفان رعدوبرق اکثرا دراینماه بمشاهده رسیده طوفان گردوخاك درنواحی جنوبغربی وجنوبی کشورما تشکیل وفشارهوا به استثناي مناطـــق مرتفع افغانستان کمترازنارمل اندازه گردیده است •

موقـــعیتهـــاي ســـینا پتیکی •

افغانستان بصورت عمومی دراینماه تحت تهاجم سیکلونهاي انتی سیکلونها متناوبا قرارگرفته جریانات فوقانی اکثرا ازجانب غرب بطرف جنوب درداخل کشورمابوده وزبانه فشاربلند اکثرا درنواحی غربی کشوربمشاهده میرسد فشارپست حاروي اکثرا پیشروي شمالی نموده ودردهه زمینه رابراي احیاي فشارپست درناحیه کسپین که ازتاثیرات ادیکشن گرم سطحی وسرد فوقانی ازنواحی شرقی اروپا تشکیل وانکشاف نموده مشاهده ساخته است بدین اساس عدم تهاجم هواي سرد سائریائی باعث گرمی هوا درسراسرکشورگردیده وزمینه رابراي بارندگی ها انقدرمساعد ننموده •

مـــاه جـــون •

این ماه درسراسرکشورکاملا خشك وبسیارگرم بوده رعد وبرق بصورت نادر دربعضی حصص مشاهده وطوفان گردوخاك اکثرا تشکیل شده است فشارجوي دراکثرنقاط کشور به استثناي مناطـــق کوهی متناقص ازنارمل اندازه گردیده است •

موقعیت هـــــاي ســـینا پتیکی •

ساحه فشارپست حاروي که بصورت عمومی درتمام اینماه بالاي کشور مستقربوده بعضا توسط زبانـــه هاي فشار بلند ماوراي حاره ازشمال کشورعقب نشین نموده ولی استقرارکامل ان بمشاهده نرســـیده است جریانات مونسون هندي دراین ماه پیشروي درکشورما نموده وماه مذکور درسراسرکشور کامـــلا خشـــك بود •

مـــــــاه جـــولاي •

اینماه درمناطق شرقی وشمالشرقی وبعضی حصص شمالی نسبتا خشك ودرمتباقی حصص کشور نارمل بود ولی درصفحات جنوبشرقی کشورماه مذکورکاملا بارانی بوده ازاین رو ماه مذکور درسراسرکشور به استثناي مناطق ترتا حدي گرم بود • رعد وبرق درمناطق جنوبشرقی شرقی وبعضی حصص مرکزي بصورت پراگنده بمشاهده رسیده وطوفانهاي خاك به تواتر تقریبا نارمل درمناطق دشتی کشور بمشاهـــده رسیده است فشار هوا دراکثرنقاط کشور کمترازنارمل درمناطق بارانی بیشترازنارمل اندازه گـــــردیده اســـــت •

موقـــعیت هاي ســـینا پتیکی

وضع جوي ماه مذکور بصورت عمومی نتیجه استقرارساحه فشارپست حاروي بوده بعضا حملات زبانه هاي فشار بلند ماورا حاره درصفحات شمالی کشوربمشاهده رسیده است تشکیل فشارهاي پست حرارتی بعضا درنواحی جنوبشرقی کشوربمشاهده رسیده وحفرهاي سکلونهاي فوقانی انقدر پیشروي قابل ملاحظه دراینماه نداشته وبصورت عمومی تهاجم هواي حاره وي پیشروي شمالی داشت در ماه مذکور جریانات مونسون جنوبغربی انقدرپیشروي قابل ملاحظه نداشته وتنها مناطق جنوبشرقی را بیـــشتر

فشار جوي در اکثر نقاط کشور بیشتر از نارمل اندازه گردیده •

موقعیت هاي سینا پتیکی •

بصورت عمومی در دهه اول ماه جریانات شمالغربی فوقانی باعث تقویه ساحه فشار بلند بالاي کشور گردیده و تنها بتاریخ سوم یك ساحه فشار پست ضعیف توام به جهات بسیار ضعیف از جانب شمالغرب داخل کشور ما گردیده و بعد از سه روز با داشتن میتر شمالشرقی از کشور خارج گردیده است در نیمه دهه دوم بعد از حملات متعاقب زبانه هاي فشار بلند ساحه فشار پست که در کسپین احیا گردیده بود تقویه شده و جهات ان از مملکت که تقریبا دو روز را در بر گرفته عبور نموده است در اخیر دهه سوم ساحه فشار پست مدیترانه بار دوم بالاي مملکت مستقر و باعث اختلال جوي گردیده بدین اساس توضیح میگردد که نیمه دوم ماه مذکور نسبتا خشك تر از نیمه اول ان بوده و اکثرا هواي کشور صاف و زمینه را براي تشکیل غبار تشعشعی در اکثر وادي هاي کشور مساعد و تا حدي باعث سردي هوا گردیده است •

ماه فبروري •

نظر بکثرت وقوع بارندگی ماه مذکور را میتوان از جمله ماه هاي بسیار گرمتر تلقی نمود درین ماه درجه حرارت در سراسر کشور بیشتر از نارمل اندازه گردیده و غبار به تواتر نسبتا بیشتر تشکیل و طوفان گرد وخاك در نواحی دشتی کشور بمشاهده رسیده است فشار جوي در صفحات شمالی شمالغربی وغربی متناقص و در متباقی حصص از نارمل تزاید نموده است •

موقعیت هاي سینا پتیکی •

وضع جوي این ماه نتیجه تهاجم و متناوب ساحه هاي فشار پست و بلند بوده و بعضا موقعیتهاي مغلق سینا پتیکی که مراکز ان بخوبی تثبیت شده نمیتواند بمشاهده رسیده است سه روز اول اینماه مصادف با گذشت جبهه سرد که از شمالغربی داخل کشور گردیده میباشد متعاقبا جبه سرد بایك بایك زبانه فشار بلند تعقیب و بالاي مملکت استقرار حاصل نموده بتاریخ ٦ بارندگی در کشور در نتیجه استقرار استحر سرد فوقانی (تهاجم ادوبکش سرد بوده) که باعث ناپایداري هوا گردیده و اکثرا رگبار برف که انرا یك جبهه سرد ثانوي همرائی نموده بمشاهده رسیده است دوباره زبانه هاي فشار بلند متعاقب هم بالاي کشور حمله ور گردیده است بتاریخ ۲۱ ساحه فشار پست توام با جهات بالاي افغانستان مستقر گردیده که داراي سه مرکز جداگانه در اسیاي میانه بود نظر بفعال بودن جهات مذکور اکثرا بارندگی هاي شدید در اکثر نقاط کشور راپور داده شده است اخیر اینماه بار دیگر هسته هاي فشار بلند ماوراي حماره بمملکت حمله ور و باعث برودت نسبتی هوا گردیده است •

ماه مارچ •

ماه مذکور در صفحات شمالی و شمالشرقی سرد تر ولی در مناطق جنوبی وغربی تا حدی خشك وسرد بود غبار بعضا در صفحات شمالی و مرکزي تشکیل و طوفان گرد و خاك در مناطق جنوبغربی افغانستان بمشاهده رسیده است فشار هوا در اکثر نقاط کشور متزاید از نارمل اندازه گردیده است •

موقعیت هاي سینا پتیکی •

در دهه اول اینماه بصورت عمومی نواقص عرض البلد هاي پائین اسیاي میانه در تحت فعالیت ساحه فشار پست بوده که با هسته هاي منفر بملاحظه رسیده است که بتاریخ چهارم اینماه افغانستان در مسیر تهاجم ان قرار گرفته و نظر به موجی که بالاي جبهه که بالاي جبهه سرد تشکیل گردیده حرکت انرا بطی ساخته و تقریبا در عرصه مدت سه روز از کشور ما عبور نموده متعاقبا کشور ما بتاریخ ۱۷ و ۲۳ بار دیگر مورد تهاجم سلسله سیکلونهاي مدیترانه قرار گرفته است که در ظرف ۲ و سه روز از مملکت ما عبور نموده و باعث وقوع بارندگی هاي شدید در دهه اخیر گردیده کمتر از ۳۰ فیصد اینماه اسمان در سراسر کشور از طرف شب صاف و قسما ابر الود از طرف روز در بعضی نقاط کشور بمشاهده رسیده است •

ماه اپریل •

ماه مذکور در سراسر کشور بسیار خشك و گرم بود طوفانهاي رعد و برق اکثرا ملاحظ و غبار بصورت نادر در بعضی مناطق مشاهده گردیده است طوفانهاي گرد و خاك در بعضی نواحی بالخصوص مناطق جنوبی و جنوبغربی کشور تشکیل و فشار هوا اکثرا از نارمل اندازه گردیده •

موقعیتهاي سینا پتیکی

سالنامه هواشناسی افغانستان درسال ۱۹۷۳

مقـــــــدمـــــــه

کارکنان شعبه اقلیم شناسی ـ سیناپتیک ـ انستیتوت هواشناسی ریاست عمومی هوائی ملکی وتورزم مسرت دارند که پنجمین سالنامه هواشناسی به علاقه مندان علم تقدیم میدارد این سالنامه شامل تعداد زیاد اطلاعات واحصائیه هواشناسی ۴۳ دستگاه سیناپتیکی و ۶ دستگاه میتورولوژي زراعتی میباشد ـ معلومات عـــمومـــی •

۱ ـ اوسط ریاضی از هشت مشاهده سیناپتیکی عناصر (درجه حرارت ـ فشار هوا ـ فشار بخار اب ـ ابر بندي ورطوبت نسبتی نظر به فارمول ذیل محاسبه گردیده •

$$m = \bar{x} = \frac{X_0 + X_3 + X_6 + X_9 + X_{12} + X_{15} + X_{18} + X_{21}}{8}$$

متحول X از جمله عناصر هواشناسی فوق هریك را میتواند درساعات مشاهده سیناپتیکی (۲۱ ـ ۱۸ ـ ۱۵ ـ ۱۲ ـ ۰۹ ـ ۰۶ ـ ۰۳ $G.M.T$) ارائه مینماید •

$$m_{g_t} = \bar{T}_g = \frac{T_{03} + T_{09} + T_{12} + T_{18}}{4}$$

۲ ـ قیمت متوسط حرارت سطح زمین قرار ذیل محاسبه شده است •

۳ ـ تبخیر توسط اله نوع پیش ـ درساعات ۰۳ و ۱۵ مشاهده سیناپتیکی اندازه گردیده وحاصل جمع ارقام از دو مشاهده مذکور قیمت تبخیر را درعرصه ۲۴ ساعت ارائه مینماید •

یاد داشـــــــت : ـ

۱ ـ حرارت عمق زمین دراعماق ۲۰ ـ ۴۰ ـ ۸۰ ـ ۱۶۰ سانتیمتر اندازه گردیده است •

۲ ـ حرارت اعظمی به ساعت صفر بجه وحرارت اصغري به ساعت ۱۲ بجه وقت گرینویچ خـــوانده شـــــده اســـــت •

۳ ـ اوسط درجه حرارت اعظمی واصغري ماهانه عبارت از مجموع حرارت اعظمی واصغري ماهانه تقسیم برتعداد روز هـــــا درماه •

۴ ـ واحدات مستقل عبارت اند از ـ الف ـ حرارت بدرجه سانتیگراد (C^o)

ب ـ فشار هوا وبخار اب بملیبار (mb)

ج ـ بـــــارندگي به ملیمتـــر (mm)

د ـ ضخامت طبقه برف بسانتیمتر (Cm)

هـ ـ مقدار ابر بما وکتا (هشتم حصه اسمان ($Okta$)

و ـ سرعت باد بمتر فی ثانیه (m/sec)

ز ـ تبخیـــــــــر به ملیمتـــر (mm)

خصوصیات وضع جوي افغانستان درخلال سال ۷۳

خلاصه وضع جوي افغانستان درسال ۱۹۷۳ :

درمناطق جنوبی ـ جنوب غربی وغربی وبعضی حصص مرکزي سال مذکور کاملا خشك وگرم ودرمتباقی حصص کشور تا حدي نارمل بود زمستان اینسال یاشروع سال ۷۳ در اکثر نقاط نسبتا تر بوده ولی دربهار واوائل تابستان اینسال بارندگی اکثرا کمتر از نارمل بوقوع پیوسته که باعث خشکی سال مذکور گردیده است درماه مارچ مقدار اعظمی بارندگی درسالنگ جنوبی ۳۰۳٫۹ ملیمتر مقدار اعظمی برف درسالنگ جنوبی ۳۸۰ ـ سانتیمتر اندازه گردیده است بلندترین درجه حـــــرارت اعظمی مطلق سال درفراه $47.0\,C^o$ وپائینترین درجه حرارت اصغري مطلق سال درشهرك -46.0 اندازه گردیده است تاثیرات مونسون هندي درسال ۱۹۷۳ انقدر پیشروي قابل ملاحظه نداشته وباعث خشکی تابستان دراکثر نقاطکه بارندگی هاي قابل ملاحظه بصورت رکبار دراین مناطق نظر به تاثیرات مونسون هندي بوقوع میپیوندد گردیده است •

این بود اجمال ازخصوصیات وضع جوي درسال ۱۹۷۳ که درافغانستان حال میپردازیـــــم به تشریـــح وچگونگی وضع ســـــینا پـــتیـــکی •

خصوصیات وضع سینا پتیکی درسال ۱۹۷۳

مـــاه جنوري

ماه مذکور درمناطق جنوبغربی ـ جنوبی وجنوبشرقی خشك ودرتمام کشور ازماههاي بسیار سرد تلقی میگردد • غبار به تواتر نسبتا بیشتر دراکثر نقاط کشور به استثناي مناطق گرمسیر بمشاهده رسید •

دولت جمهوری افغانستان

ریاست عمومی هوانوردی ملکی و توریزم

مدیریت انستیتوت هواشناسی

سالنامهٔ هواشناسی

سال ۱۹۷۳

ذریعهٔ انستیتوت هواشناسی
تهیه و توزیع گردیده است

آدرس: انستیتوت هواشناسی میدان هوائی کابل خواجه رواش
کابل - افغانستان

طبع نشرات انستیتوت هواشناسی