QC
990
.A5
1977

DEMOCRATIC REPUBLIC OF AFGHANISTAN

MINISTRY OF TRANSPORT AND TOURISM

METEOROLOGICAL AUTHORITY

CLIMATOLOGICAL DIRECTORATE

SILVER SPRING CENTER
MAY
N.O.A.A.
U.S. Dept. of Commerce

KABUL INTERNATIONAL AIR PORT

METEOROLOGICAL INSTITUTE

3657
26-12-1359

To,
U.S weather bureau library (w555) Environmental Belence
service Adminstration silver spring.Maryland 20910 U.S.A

YEAR BOOK OF METEOROLOGICAL

FOR 1977

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Climate Database Modernization Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

LASON
Imaging Subcontractor
12200 Kiln Court
Beltsville, MD 20704-1387
March 28, 2002

QC
990
.A5
1977

YEAR BOOK OF METEOROLOGICAL ELEMENTS FOR 1977

PREAMBLE,

The STUFF OF CLIMATOLOGICAL DIRECTORATE AND THE CLIMATOLOGICAL DEPARTMENT OF 4TH METEOROLOGICAL INSTITUTE, HAVE THE PLEASURE TO PRESENT THE YEAR BOOK OF METEOROLOGICAL ELEMENTS, WHICH CONTAINS STATISTICAL DATA FROM 68 SYNOPTIC STATIONS.

GENERAL INFORMATION:

1 - EIGHT OBSERVATIONS ARE USED FOR THE CALCULATION OF THE ARITHEMATIC MEANS OF DIFFERENT VALUES, WHICH ARE AS FOLLOWS : ATMOSPHERIC PRESSURE VAPOUR PRESSURE, TEMPERATURE, RELATIVE HUMIDITY, AND THE AMOUNT OF CLOUDS.

2 - MEAN VALUES OF GROUND TEMPERATURE IS SALCULATED FROM SYNOPTIC OBSERVATIONS. THE EVAPORATION IS MEASURED BY (PICHE) EVAPORIMETER TWO TIMES A DAY AT 0300 GMT AND 1500 GMT AND THE TOTAL OF THESE VALUES IS EVAPORATION DURING 24 HOURS.

NOTE:

1 - AFGHAN STANDARD TIME IS FOUR HOURS AND 30MINUTES AHEAD OF GMT.

2 - THE UNITS USED ARE:

- A - TEMPERATURE IN DEGREES OF CELSIUS.
- B - AIR AND VAPOUR PRESSURE IN MILLIBARS.
- C - PRECIPITATION IN MILLIMETERS.
- D - SNOW DEPHT IN CENTIMETERS.
- E - WIND VELOCITY IN METERS PER SECOND.
- F - EVAPORATION IN MILLIMETERS.
- G - THE AMOUNT OF CLOUDS IN OKTAS.

THE YEAR BOOK OF METEOROLOGICAL ELEMENTS IS PREPARED BY THE MEMBERS OF THE CLIMATOLOGICAL DEPARTMENT.
CONTROLED, BY THE STUFF OF CLIMATOLOGICAL DIRECTORATE.
EDITOR: MR. FAQIR MOHAMAD DIRECTOR OF CLIMATOLOGY.

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

YEAR: 1977 Station Aibak Index NO. 40912 Latitude 3618 Longitude: 6800

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	908.9	909.6	909.0	916.9	5	901.0	9	-4.0	-0.6	-7.2	7.1	8	-17.0	28	0	9	3.5
Feb	911.2	911.1	910.9	916.7	16	900.1	7	3.9	9.4	-1.2	15.0	25	-11.5	2	0	3	4.6
Mar	910.4	909.6	909.4	922.5	10	901.2	27	12.9	20.0	6.0	26.7	21	-1.5	1	0	0	7.6
Apr	904.1	903.1	903.2	910.4	1	895.3	8	17.1	23.1	10.7	32.5	26	2.4	4	1	0	9.8
May	903.8	902.8	903.0	908.0	10	897.0	25	21.8	27.6	14.2	33.7	23	9.8	4	7	0	9.4
Jun	899.9	897.3	898.1	907.5	9	890.0	22	26.6	35.5	20.3	42.0	24	14.9	1	28	0	8.1
Jul	897.4	895.4	896.1	901.3	20	890.7	2	29.4	36.5	20.8	41.5	12	16.5	16	31	0	6.4
Aug	901.0	899.2	899.7	905.7	23	893.5	17	27.2	34.2	19.0	37.9	19	16.2	6	29	0	7.0
Sep	906.7	903.8	905.2	913.5	30	899.8	8	21.2	29.2	12.5	31.7	19	10.2	7	9	0	4.3
Oct	910.1	909.3	909.1	918.6	24	901.0	5	15.7	22.1	10.3	31.5	11	00	18	1	0	7.3
Nov	911.3	910.4	909.3	915.8	8	898.7	18	9.9	14.9	5.9	20.4	13	-0.8	30	0	0	4.3
Dec	910.1	909.7	909.6	921.4	13	901.2	10	4.5	9.7	3.3	17.9	5	-5.4	27	0	0	6.1
Year	906.2	905.1	905.2	922.5	10	890.0	22	15.5	21.8	9.6	42.0	24	-17.0	28	105	12	6.7

MONTH	Precipitation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	>20mm	Rain	Snow	Max Height of Snow in Cm: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	51.5	9.0	18	0	4	7	3	0	0	0	0	14	22	25	75	67	75	72	93	5	39	18
Feb	13.5	12.0	22	0	4	1	0	1	0	0	4	6	21	1	69	41	61	59	92	23	11	27
Mar	23.0	14.0	14	0	0	2	1	1	0	0	4	0	0	0	67	35	46	52	86	17	15	19
Apr	38.4	11.0	4	1	2	4	1	1	0	0	4	0	0	0	64	37	49	53	88	4	9	30
May	27.2	11.0	28	1	1	3	0	1	0	0	6	0	0	0	47	27	22	41	89	28	7	16
Jun	3.5	3.0	3	1	1	1	0	0	0	0	2	0	0	0	29	17	20	23	79	1	6	20
Jul	3.0	3.0	24	0	0	1	0	0	0	0	1	0	0	0	21	10	15	16	42	24	6	9
Aug	0	0		0		0		0	0	0	0	0	0	0	25	13	16	19	55	21	6	15
Sep	0	0		0		0		0	0	0	0	0	0	0	22	12	16	17	40	30	5	20
Act	20.8	11.2	27	0	2	1	1	1	0	0	5	0	0	0	52	37	44	45	96	28	8	6
Nov	28.5	12.8	6	1	2	1	1	1	0	0	6	0	0	0	76	50	65	76	98	29	38	14
Dec	33.6	11.3	24	0	3	3	2	1	0	0	9	0	0	0	78	58	75	72	96	18	27	5
YEAR	243.0	14.0	14	4	19	24	9	7	0	0	43	20	22	25	49	31	39	45	98	29	5	20

Year: 1977 Station: Aibak

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	67.0	6	6	5	6	–	–	–	-2.9	2.0	-8.4	9.0	8	-22.7	28
Feb	219.8	3	3	2	3	–	–	–	4.9	15.9	-5.5	29.0	21	-19.7	22
Mar	243.6	4	3	3	3	–	–	–	18.6	35.5	1.9	46.7	31	-4.3	1
Apr	211.4	4	5	5	5	–	–	–	23.8	41.4	7.4	53.8	27	2.9	30
May	259.1	3	4	4	4	–	–	–	29.4	50.7	11.1	61.5	25	5.9	4
Jun	369.9	0	1	1	1	–	–	–	38.0	58.9	16.1	66.8	24	12.5	1
Jul	379.7	0	0	0	0	–	–	–	39.0	61.4	15.8	66.5	11	12.0	15
Aug	330.7	1	1	1	1	–	–	–	35.8	58.7	14.4	61.5	12	12.5	6
Sep	314.2	0	0	0	0	–	–	–	28.7	51.7	7.8	54.6	17	6.0	30
Oct	144.1	4	4	4	4	–	–	–	19.5	37.6	7.3	59.0	11	-0.5	24
Nov	166.4	5	5	4	4	–	–		9.2	22.3	5.2	39.3	1	-15.8	28
Dec	123.5	6	6	4	6	–	–	–	6.3	15.8	3.0	25.9	5	-7.1	27
Year	235.8	3	3	3	3	×	×	×	20.8	37.6	6.3	66.8	24	-22.7	28

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	–	–	–	–	–	2	1	10	24	10	114	24	4	
Feb	–	–	–	–	–	1	2	18	26	8	105	26	6	
Mar	–	–	–	–	–	2	4	20	28	15	131	53	25	
Apr	–	–	–	–	–	2	4	20	25	22	135	61	12	
May	–	–	–	–	–	2	5	20	27	26	139	67	8	
Jun	–	–	–	–	–	1	4	18	18	3	107	40	11	
Jul	–	–	–	–	–	1	3	12	28	7	130	53	6	
Aug	–	–	–	–	–	2	5	14	28	20	112	81	9	
Sep	–	–	–	–	–	3	5	9	8	34	118	90	5	
Oct	–	–	–	–	–	3	4	8	27	22	132	66	8	
Nov	–	–	–	–	–	2	2	14	09	15	130	68	8	
Dec	–	–	–	–	–	2	1	16	18	25	163	35	5	
Year	×	×	×	×	×	2	3	20	28	15	1516	66	107	

Year: 1977 Station. Aibak

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	9	1	29	8	7	4	18	0	7	12	3	7	12	3	7	23	98
Feb	0	0	1	1	12	15	13	1	51	0	3	9	2	10	1	1	14	14	76
Mar	2	4	9	1	26	11	27	19	33	1	1	6	3	28	13	5	7	13	39
Apr	1	8	8	0	30	16	24	24	16	1	2	2	9	6	13	14	7	28	31
May	6	9	11	3	32	21	11	13	34	1	2	9	6	10	9	3	15	20	32
Jun	7	9	3	14	5	6	15	2	21	0	2	1	9	3	7	10	17	27	86
Jul	2	2	3	4	14	9	5	10	25	0	2	3	8	15	14	15	31	27	59
Aug	2	2	1	1	11	19	0	8	41	1	3	4	3	10	16	33	21	25	47
Sep	4	2	2	0	2	16	1	27	49	2	21	8	2	8	13	13	21	22	27
Oct	2	1	7	3	13	26	10	76	37	3	12	1	3	23	12	14	8	15	42
Nov	2	1	6	2	14	25	9	17	38	3	13	1	3	23	12	13	8	16	34
Dec	3	2	1	7	7	35	17	21	27	5	6	19	14	4	12	6	2	12	48
Year	31	40	61	37	145	207	139	162	390	17	74	72	65	147	134	130	158	242	619

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost T	Hoar Frost	Ice fog	Hlet	Soft Rime	Hard Rime
Jan	0	0	0	0	5	0	0	6	1	9	-	-	-	-
Feb	0	0	0	0	0	0	0	14	2	3	-	-	-	-
Mar	0	1	0	0	0	0	0	29	1	0	-	-	-	-
Apr	0	7	0	0	0	0	0	30	0	0	-	-	-	-
May	0	11	0	0	0	0	7	5	0	0	-	-	-	-
Jun	1	3	0	1	0	0	8	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	2	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	4	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	3	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	7	20	2	0	-	-	-	-
Nov	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Dec	0	0	0	0	3	0	0	20	11	0	-	-	-	-
Year	1	22	0	1	8	0	25	134	17	12	-	-	-	-

YEAR: 1977 Station Andkhoi Index NO. 40906 Latitude 3656 Longitude: 6507

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	988.2	988.9	988.4	1001.9	5	977.9	7	-3.4	-1.4	-6.1	5.3	1	-16.5	24	0	8	4.4
Feb	987.2	986.5	986.7	995.6	23	971.9	7	5.9	11.5	0.9	18.0	15	-8.1	2	0	0	7.3
Mar	984.5	983.1	983.7	1001.1	10	971.7	27	14.8	21.6	8.3	28.4	21	2.5	7	0	0	9.1
Apr	977.1	975.2	976.0	987.8	1	965.5	8	20.5	27.9	13.3	32.9	15	7.5	18	7	0	10.8
May	976.0	973.8	974.8	981.6	28	966.0	25	25.5	32.7	17.6	38.5	23	13.0	3	25	0	11.6
Jun	969.4	966.9	968.1	975.2	1	958.2	22	31.9	40.0	21.8	46.3	22	17.2	1	30	0	11.9
Jul	969.8	965.5	966.5	973.5	13	960.4	2	32.3	39.7	22.7	45.2	10	18.9	20	31	0	11.7
Aug	972.2	969.8	970.9	980.4	20	963.6	17	29.3	37.3	19.8	42.0	18	16.0	21	31	0	10.8
Sep	987.5	976.9	977.5	990.4	30	972.1	15	23.7	32.8	13.8	36.5	18	11.8	10	27	0	7.5
Oct	984.4	983.5	983.6	998.9	23	971.2	5	16.1	22.3	10.5	33.9	11	-0.6	23	5	0	8.2
Nov	985.2	984.5	984.5	994.3	27	972.6	10	11.4	15.7	8.0	22.4	12	-2.6	26	0	0	10.6
Dec	986.6	986.1	986.0	1004.5	13	973.6	22	6.1	10.0	2.6	20.9	6	-3.6	14	0	0	7.1
Year	980.7	978.4	979.9	1004.5	13	958.2	22	17.8	24.2	11.1	46.3	22	-16.5	24	156	8	9.3

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	49.3	10.8	21	0	2	6	2	1	0	0	0	11	18	18	90	88	90	89	100	8	50	29
Feb	7.1	4.7	25	0	1	2	0	0	0	0	0	3	8	1	90	65	73	79	100	1	35	28
Mar	10.7	4.5	28	0	1	3	0	0	0	0	4	0	0	0	75	43	48	57	100	5	24	20
Apr	0.6	0.3	13	0	2	0	0	0	0	0	2	0	0	0	61	33	39	46	93	22	18	30
May	28.4	22.8	29	1	1	2	0	0	0	1	5	0	0	0	45	29	32	37	90	28	16	10
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	19	20	27	71	1	13	16
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	20	20	25	41	29	15	3
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	22	22	27	55	20	16	26
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	21	22	26	45	30	13	18
Act	20.8	13.5	26	1	1	3	0	1	0	0	6	0	0	0	56	41	46	48	98	48	15	16
Nov	7.9	7.0	27	1	4	0	1	0	0	0	6	0	0	0	90	66	78	79	100	79	41	12
Dec	46.9	20.9	23	0	1	4	2	0	0	1	7	2	0	0	84	67	76	76	100	76	24	6
YEAR	171.7	22.8	29	3	13	20	5	2	0	2	30	16	18	18	60	43	47	52	100	52	13	16

Year: 1977 Station: Andkhoi

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas 0300 GMT.	0900 GMT.	1500 GMT.	Mean	Evaporation (Piche) in mm 0300 – 1500 GMT.	1500 – 0300 GMT.	Total	Ground Temperature in C° Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	74.1	4	6	5	6	–	–	–	-1.3	2.0	-7.0	11.0	2	-18.0	19
Feb	122.9	4	3	3	3	–	–	–	8.1	19.9	-3.0	33.5	19	-10.6	2
Mar	242.3	2	3	2	3	–	–	–	19.4	34.1	4.8	49.5	23	-5.5	1
Apr	207.0	4	4	5	4	–	–	–	23.1	41.2	10.6	58.6	29	4.5	19
May	295.6	3	3	3	3	–	–	–	36.4	58.7	15.8	66.5	23	8.4	3
Jun	383.1	0	1	0	0	–	–	–	43.0	64.1	18.8	71.0	20	14.5	1
Jul	384.8	0	0	0	0	–	–	–	42.9	65.9	18.8	69.9	1	13.0	31
Aug	364.2	0	0	0	0	–	–	–	39.5	61.1	15.4	67.0	26	10.0	30
Sep	322.0	0	0	0	0	–	–	–	31.6	53.9	9.3	58.5	27	6.4	8
Oct	123.9	4	4	3	4	–	–	–	19.7	35.9	7.5	49.5	5	-2.0	25
Nov	117.3	7	5	5	6	–	–	–	13.0	23.5	6.2	33.0	8	-1.5	30
Dec	115.3	6	6	5	6	–	–	–	7.0	15.1	1.3	27.2	4	-5.2	30
Year	2347	3	3	3	3	–	–	–	23.9	40.3	8.2	71.0	20	-18.0	19

MONTH	Depth Temperature in C° Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	Wind speed in m/s 0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	No. of days with Wind Speed 1 – 3 m/s	4 – 6 m/s	7 – 14 m/s	
Jan	–	–	–	–	–	2	3	17	09	20	52	59	28	
Feb	–	–	–	–	–	3	4	18	09	6	36	44	35	
Mar	–	–	–	–	–	3	5	20	09	1	45	67	28	
Apr	–	–	–	–	–	2	3	14	09	25	69	72	15	
May	–	–	–	–	–	1	2	14	27	26	69	53	10	
Jun	–	–	–	–	–	1	3	16	32	27	83	57	10	
Jul	–	–	–	–	–	1	4	17	36	8	104	77	13	
Aug	–	–	–	–	–	1	3	12	29	19	98	45	8	
Sep	–	–	–	–	–	1	2	15	32	30	95	23	6	
Oct	–	–	–	–	–	2	3	12	09	25	80	49	27	
Nov	–	–	–	–	–	1	2	8	09	12	93	29	4	
Dec	–	–	–	–	–	3	3	16	09	22	77	46	29	
Year	–	–	–	–	–	2	3	20	09	1	901	621	213	

Year: 1977 Station. Andkhoi

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	1	0	65	0	1	0	1	0	2	0	0	65	0	3	0	2	107
Feb	0	0	1	0	88	0	0	0	1	0	2	0	0	25	0	0	0	2	104
Mar	0	0	5	0	85	0	0	0	3	0	5	0	0	36	0	2	4	9	99
Apr	0	0	3	0	56	1	2	0	9	0	7	0	0	54	0	8	0	16	84
May	0	0	7	0	20	0	1	0	0	0	2	0	0	69	0	14	0	19	116
Jun	0	0	4	0	3	0	2	0	1	1	6	1	0	32	0	29	1	49	111
Jul	1	0	0	0	0	0	1	0	0	0	5	2	0	56	14	69	6	51	43
Aug	0	0	2	1	2	0	0	0	0	0	3	5	10	40	4	28	18	35	100
Sep	0	1	1	1	1	0	0	0	2	0	4	3	19	44	2	18	5	23	116
Oct	0	0	3	4	45	3	1	0	1	0	6	1	0	47	0	25	3	17	92
Nov	0	5	4	3	32	3	3	1	0	2	1	1	0	47	4	8	3	9	114
Dec	0	0	2	5	68	1	6	0	1	0	4	2	3	34	7	12	1	6	96
Year	1	6	35	14	465	8	17	1	19	3	47		32	549	31	216	41	238	1182

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	3	0	8	-	-	-	-
Feb	0	0	0	0	0	0	0	19	4	0	-	-	-	-
Mar	0	0	0	0	1	2	1	30	0	0	-	-	-	-
Apr	0	2	0	0	0	0	0	20	0	0	-	-	-	-
May	0	5	0	2	0	0	0	1	0	0	-	-	-	-
Jun	0	1	0	0	0	0	1	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	5	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	9	10	2	0	-	-	-	-
Nov	0	0	0	0	0	0	0	31	0	0	-	-	-	-
Dec	0	0	0	0	2	0	0	20	10	0	-	-	-	-
Year	0	8	0	2	3	2	18	134	16	8	-	-	-	-

YEAR: 1977 Station Asmar Index NO. 40934 Latitude 3501 Longitude: 7126

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	913.1	912.1	912.5	920.3	12	904.5	25	6.8	11.0	–	18.0	1	–	–	0		7.2
Feb	915.0	912.9	913.7	918.6	15	909.3	26	11.1	17.7	–	27.3	10	–	–	0		6.5
Mar	914.8	912.1	912.9	920.3	1	903.6	21	14.7	24.8	–	31.5	22	–	–	3		12.4
Apr	907.3	905.7	909.7	917.5	20	905.0	2	18.9	25.3	–	31.0	1	–	–	2		15.3
May	905.3	903.1	903.8	909.5	28	897.6	18	23.1	30.2	17.4	37.0	23	10.8	3	20	0	16.8
Jun	900.5	896.9	898.4	904.8	12	890.7	28	30.0	35.5	23.9	41.0	23	18.6	1	30	0	23.9
Jul	896.9	893.4	895.0	903.1	12	888.5	28	31.4	36.9	26.2	39.8	5	21.0	30	31	0	28.5
Aug	900.4	897.7	898.7	905.4	10	890.3	4	29.5	35.6	24.7	37.6	2	19.6	7	31	0	26.4
Sep	906.2	902.3	904.1	911.4	29	897.8	3	26.4	32.8	20.1	36.2	16	16.0	7	30	0	21.5
Oct	911.8	907.4	910.0	915.6	19	902.7	6	21.6	28.9	12.1	32.5	7	12.2	25	6	0	16.4
Nov	914.8	912.3	912.6	919.6	30	907.0	4	15.8	22.6	11.0	29.0	4	7.4	29	0	0	11.8
Dec	914.6	913.1	913.4	921.2	1	905.4	26	10.5	16.0	7.4	19.3	7	2.8	29	0	0	8.0
Year	908.4	906.0	907.1	921.2	1	888.5	28	20.2	26.4	17.9	41.0	23	2.8	29	153	0	16.2

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	≥20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	142.5	40.0	9	1	0	4	2	0	0	4	11	1	0	0	77	65	76	78	100	22	33	7
Feb	17.7	17.7	26	0	0	0	0	0	1	0	1	0	0	0	51	42	52	50	94	26	20	14
Mar	22.0	19.0	14	0	0	2	0	0	1	0	3	0	0	0	62	54	64	47	97	24	30	9
Apr	113.8	36.5	4	0	0	9	4	2	0	1	16	0	0	0	72	58	69	71	100	12	33	1
May	66.3	16.5	21	0	2	4	3	1	1	0	11	0	0	0	64	43	75	62	100	25	8	22
Jun	9.6	6.5	13	0	0	1	1	0	0	0	2	0	0	0	65	44	52	57	98	14	22	24
Jul	30.6	22.5	30	1	0	0	1	0	0	1	3	0	0	0	69	50	60	63	100	30	32	14
Aug	30.2	17.6	20	1	0	6	0	0	1	0	7	0	0	0	75	48	65	65	98	20	37	26
Sep	32.7	28.8	5	1	1	3	0	0	0	1	6	0	0	0	76	46	58	63	97	1	35	22
Oct	32.1	15.0	24	0	0	0	2	1	0	0	3	0	0	0	77	47	63	65	98	25	28	7
Nov	45.5	14.4	29	0	1	1	2	2	0	0	6	0	0	0	71	51	70	66	100	30	35	23
Dec	14.7	5.3	24	0	0	6	1	0	0	0	7	0	0	0	68	51	67	64	96	10	30	7
YEAR	562.8	40.0	9	4	4	36	16	6	4	7	76	1	0	0	69	50	64	63	100	22	8	22

Year: 1977 Station: Asmar

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Piche) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	15/0300 - 03/1500 GMT.	03/15	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	89.6	6	6	5	6	—	—	—	7.0	15.7	—	34.0	4	—	—
Feb	195.7	2	3	2	2	—	—	—	13.6	27.7	—	38.4	19	—	—
Mar	211.6	3	4	2	3	—	—	—	22.4	38.4	—	53.0	22	—	—
Apr	164.1	5	6	5	5	—	—	—	22.8	33.8	—	54.8	1	—	—
May	247.5	3	5	4	4	132.2	252.2	384.4	29.5	46.2	15.3	62.0	29	11.5	17
Jun	297.7	1	4	3	3	176.1	282.5	458.6	41.0	60.2	21.9	66.2	22	14.5	3
Jul	297.5	4	4	4	4	160.6	272.8	433.4	43.6	60.7	—	66.5	3	—	—
Aug	249.8	3	4	5	4	151.0	306.8	457.8	39.1	58.2	—	63.8	8	—	—
Sep	250.6	2	3	2	2	155.3	250.8	406.1	34.9	51.1	—	60.0	20	—	—
Oct	232	2	4	2	3	107.3	226.0	333.3	26.4	41.9	—	53.0	1	—	—
Nov	193.9	2	3	2	2	—	—	—	18.2	29.9	—	41.0	1	—	—
Dec	168.6	4	4	2	3	—	—	—	10.8	17.5	—	23.4	19	—	—
Year	2181	3	4	3	3	—	—	—	25.8	40.1	—	66.5	3	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	3	3	12	05	30	106	62	24	
Feb	—	—	—	—	—	5	2	10	06	13	44	93	45	
Mar	—	—	—	—	—	4	2	08	06	1	125	84	19	
Apr	—	—	—	—	—	1	2	07	06	7	135	28	1	
May	—	—	—	—	—	1	2	10	06	25	147	23	2	
Jun	—	—	—	—	—	1	2	07	36	6	125	17	1	
Jul	—	—	—	—	—	0	2	05	12	2	129	9	0	
Aug	—	—	—	—	—	0	2	05	36	6	148	14	0	
Sep	—	—	—	—	—	0	2	05	18	16	145	17	1	
Oct	—	—	—	—	—	1	1	06	06	13	163	7	0	
Nov	—	—	—	—	—	2	1	12	04	22	131	29	10	
Dec	—	—	—	—	—		1	07	36	31	155	61	3	
Year	—	—	—	—	—	3	2	12	04	22	1553	444	106	

Year: 1977 Station. Asmar

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	5	120	5	3	0	1	[illegible]	10	0	0	1	0	1	0	1	0	45	56
Feb	25	34	73	5	6	1	2	0	5	0	0	2	2	1	0	0	4	33	31
Mar	9	37	108	11	19	0	1	1	19	1	1	3	0	1	1	2	1	14	19
Apr	3	13	39	10	11	0	4	11	40	3	0	1	0	0	0	0	1	21	83
May	7	6	30	9	26	1	5	4	40	4	2	7	0	1	2	0	2	24	78
Jun	0	1	7	0	7	0	6	2	86	7	3	15	1	0	0	0	0	8	97
Jul	0	0	1	0	3	1	3	1	78	5	8	0	0	22	0	0	14	2	110
Aug	0	0	4	1	14	0	5	1	43	11	5	20	1	0	0	0	1	6	136
Sep	3	1	12	3	14	3	13	5	74	6	8	14	0	1	0	0	0	6	77
Oct	7	1	39	7	18	0	3	1	61	10	2	14	0	1	1	0	0	5	78
Nov	1	40	53	8	9	0	2	0	24	6	1	0	0	0	1	0	0	25	70
Dec	14	8	65	37	46	5	0	1	17	2	4	0	0	0	0	0	1	19	29
Year	69	146	551	96	176	11	45	27	497	55	34	77	4	28	5	3	24	208	864

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost T<0	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	29	0	0	-	-	-	-
Feb	0	0	0	0	0	0	0	28	0	0	-	-	-	-
Mar	0	1	0	0	0	0	0	30	0	0	-	-	-	-
Apr	0	12	0	0	0	0	0	30	0	0	-	-	-	-
May	0	13	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	7	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	8	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	18	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	9	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	3	0	0	0	0	0	0	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Dec	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Year	0	71	0	0	0	0	0	177	0	0	-	-	-	-

YEAR: 1977 Station Baghlan Index NO. 40914 Latitude 3606 Longitude 6839

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	956.5	957.8	957.0	970.2	5	942.3	9	+4.5	-0.9	-7.5	6.2	1	-15.6	13	0	12	3.9
Feb	958.1	951.3	957.3	964.8	8	944.3	8	3.8	10.0	-1.9	16.7	15	-9.6	4	0	0	6.2
Mar	955.5	954.3	954.5	970.3	10	943.9	28	+3.8	2.12	7.0	26.6	23	-1.0	1	0	0	10.0
Apr	948.0	946.4	947.0	955.4	1	937.2	8	18.4	25.4	12.0	35.5	26	7.1	6	4	0	13.3
May	947.1	945.6	946.0	952.4	2	938.8	25	22.3	30.3	14.4	36.3	23	9.5	1	19	0	13.5
Jun	946.6	938.4	939.4	946.0	9	930.3	22	29.0	38.2	17.7	44.0	23	13.4	1	30	0	14.1
Jul	939.0	936.4	937.7	943.8	19	931.3	2	29.0	38.0	18.4	42.5	12	14.6	15	31	0	14.4
Aug	943.1	940.6	941.6	948.3	23	935.0	17	26.5	35.4	16.2	39.0	19	12.8	29	31	0	13.9
Sep	949.7	947.5	948.2	956.8	30	943.1	8	21.8	31.5	10.0	33.8	17	8.5	30	25	0	10.1
Oct	954.7	953.4	953.6	958.8	1	944.3	5	15.8	22.8	8.9	32.2	6	-0.7	24	4	0	10.2
Nov	955.3	954.5	954.4	961.2	27	942.4	18	11.0	16.7	5.9	21.7	12	-1.5	30	0	0	10.9
Dec	956.2	955.8	955.7	967.6	13	946.0	10	5.3	10.3	7.0	18.7	5	-5.0	27	0	0	7.[illegible]
Year	950.3	948.5	949.4	970.3	10	930.3	22	16.0	23.2	9.0	44.0	23	-15.6	13	14	12	10.7

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	53.6	10.0	10	2	0	4	2	2	0	0	1	9	29	11	87	78	85	84	98	4	48	30
Feb	34.9	14.2	26	0	0	1	2	1	0	0	3	1	19	1	92	60	77	78	98	26	28	15
Mar	43.3	19.5	14	0	1	1	1	1	1	0	5	0	0	0	85	43	60	66	97	18	21	22
Apr	35.8	15.0	4	0	0	5	1	1	0	0	7	0	0	0	81	44	60	66	96	5	21	30
May	20.8	5.1	28	0	0	7	1	0	0	0	8	0	0	0	64	33	49	54	97	30	15	7
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	20	30	39	88	2	11	21
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	20	30	40	73	9	15	16
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	24	33	44	92	22	16	4
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	20	35	46	88	8	14	18
Act	12.5	5.3	23	3	0	3	1	0	0	0	7	1	2	24	76	44	59	62	100	24	18	12
Nov	26.0	11.2	2	0	1	4	1	1	0	0	7	0	0	0	94	66	85	83	98	21	43	13
Dec	46.2	16.6	24	0	0	5	2	0	1	0	8	0	0	0	92	69	82	83	98	25	37	4
YEAR	273.1	19.5	14	5	2	30	11	6	2	0	46	11	29	11	75	43	57	62	100	24	11	21

Year: 1977 Station: Baghlan

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Piche) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	15/03 0300 - 1500 GMT.	15/03 1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	29.3	5	7	7	6	–	–	–	0.1	6.7	-3.9	15.8	30	-10.0	12
Feb	167.0	3	3	2	3	–	–	–	8.3	22.6	-1.9	33.9	21	-5.6	4
Mar	215.6	4	3	3	3	–	–	–	18.5	36.3	3.1	44.8	27	-3.0	1
Apr	194.5	5	5	6	5	42.4	170.4	112.8	26.0	42.2	10.7	57.3	15	5.7	6
May	242.1	3	4	4	4	52.5	168.3	220.8	31.3	–	14.5	–	–	7.5	4
Jun	354.7	1	2	1	1	84.1	266.8	350.9	41.6	–	16.8	–	–	13.8	9
Jul	367.0	1	0	0	0	89.0	271.4	360.4	42.3	–	16.2	–	–	12.8	5
Aug	319.3	1	1	1	1	72.1	231.1	303.2	37.5	59.7	13.8	64.5	15	12.0	29
Sep	306.8	0	0	0	0	52.0	190.5	242.5	29.6	54.6	8.1	22.4	4	5.5	29
Oct	41	4	4	3	4	37.9	117.7	155.6	20.2	37.7	7.9	51.8	6	-0.5	24
Nov	144.1	5	4	4	4	10.5	36.1	46.6	13.7	12.9	4.5	35.0	17	-24	24
Dec	97.3	6	6	4	5	–	–	–	7.0	18.3	-1.0	30.2	5	-5.0	27
Year	203.5	3	3	3	3	55.1	187.5	224.6	23.0	32.3	7.4	—	—	10.0	12

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	–	15.9	9.1	12.6	16.3	1	1	6	05	3	122	73	0	
Feb	–	16.6	7.8	11.0	14.8	0	2	14	36	8	74	23	3	
Mar	–	16.7	12.1	12.2	14.1	1	3	9	36	6	86	21	2	
Apr	–	16.7	16.7	14.4	14.5	0	2	10	18	26	92	14	2	
May	–	16.8	20.6	17.7	15.7	1	3	8	18	12	105	38	3	
Jun	–	16.5	24.4	20.5	–	0	3	7	05	27	78	24	5	
Jul	–	16.1	27.5	24.5	19.0	0	4	7	36	24	75	48	2	
Aug	–	16.0	27.5	24.6	20.4	0	3	9	32	20	84	45	2	
Sep	–	15.8	25.6	24.1	21.2	0	2	7	05	21	70	22	0	
Oct	–	15.7	22.1	22.5	21.2	1	2	8	36	12	94	28	4	
Nov	–	14.5	17.3	19.6	20.4	1	1	6	36	24	82	13	0	
Dec	–	9.6	12.9	16.6	19.0	1	1	9	18	10	104	24	0	
Year	–	15.5	18.6	18.4	17.9	1	2	14	36	193	1066	313	23	

Year: 19 77 Station. Baghlan

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	9	12	35	11	3	3	0	0	17	0	9	0	1	0	0	1	0	34	0
Feb	10	9	39	0	5	0	4	0	16	0	2	1	0	0	0	0	0	14	124
Mar	2	5	61	0	7	2	1	1	17	0	0	1	0	0	0	0	0	18	134
Apr	1	3	45	0	16	0	3	0	18	0	0	3	0	1	0	0	0	18	132
May	1	10	45	0	13	0	2	1	50	1	3	7	0	1	0	0	0	12	248
Jun	1	29	4	0	3	0	1	1	7	0	5	3	0	1	0	0	0	21	133
Jul	1	48	34	4	11	0	1	1	12	0	0	1	1	0	0	0	0	11	122
Aug	16	58	17	3	6	0	1	0	16	0	2	0	0	0	0	0	0	12	117
Sep	2	45	15	9	1	0	0	0	8	1	2	0	0	0	0	0	0	9	148
Oct	5	59	31	0	2	0	0	0	3	0	2	0	0	1	0	0	0	23	122
Nov	4	43	19	0	3	0	1	0	9	0	3	2	0	0	0	0	0	10	145
Dec	7	22	60	1	4	0	0	0	21	0	0	1	0	0	0	0	0	12	120
Year	59	343	405	28	74	5	14	4	194	2	28	19	2	4	0	1	0	194	1545

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	11	0	0	8	4	12	-	-	-	-
Feb	0	1	0	0	7	0	0	9	8	0	-	-	-	-
Mar	0	0	0	0	0	0	0	28	2	0	-	-	-	-
Apr	0	0	0	0	0	0	0	30	0	0	-	-	-	-
May	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Jun	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	8	0	20	1	0	-	-	-	-
Nov	0	0	0	0	4	0	0	29	1	0	-	-	-	-
Dec	0	0	0	0	1	0	0	15	12	0	-	-	-	-
Year	0	1	0	0	23	10	0	159	28	12	-	-	-	-

YEAR: 1977 Station Bakwa Index NO. 40973 Latitude 3214 Longitude: 6258

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	937.8	936.7	937.9	949.2	6	929.0	9	7.1	12.3	3.1	20.0	1	-3.5	12	0	0	7.5
Feb	938.0	936.1	936.9	943.2	16	928.4	7	10.7	19.7	2.5	25.2	22	-2.6	16	0	0	6.4
Mar	934.9	931.6	933.0	940.3	2	925.5	30	21.0	31.2	11.3	36.2	21	2.5	1	21	0	8.5
Apr	927.2	925.3	926.2	933.4	20	917.3	8	23.4	31.7	15.1	38.2	26	6.5	24	21	0	11.9
May	926.8	924.2	925.3	930.7	27	919.0	25	29.4	36.9	19.9	41.5	21	12.9	14	31	0	9.1
Jun	919.6	917.0	918.3	927.0	1	910.6	27	34.6	43.2	24.9	47.0	23	19.5	16	30	0	9.5
Jul	916.3	912.8	914.6	920.8	13	910.5	4	36.1	44.7	25.7	47.0	13	21.0	17	31	0	10.9
Aug	921.2	917.8	919.3	925.6	11	912.9	4	32.8	41.9	21.2	45.5	19	14.5	16	31	0	11.3
Sep	927.0	924.6	925.9	932.9	25	920.7	6	26.0	36.1	14.8	38.0	13	11.5	10	30	0	7.7
Oct	932.5	931.6	931.9	937.4	19	925.8	5	22.7	32.1	13.4	36.5	6	8.5	25	23	0	9.2
Nov	—	—	—	941.4	30	925.0	17	15.6	23.5	8.1	30.5	1	-1.0	30	2	0	7.6
Dec	936.6	935.6	936.1	942.1	31	928.9	10	10.8	18.5	4.2	24.0	7	-1.5	28	0	0	5.3
Year	928.9	926.7	927.8	949.2	6	910.5	4	29.5	31.0	13.7	47.0	23	-3.5	12	220	0	8.7

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	70.0	22.0	7	1	0	2	0	1	1	1	6	0	0	0	82	60	69	72	100	5	27	27
Feb	0.5	0.5	25	0	1	0	0	0	0	0	1	0	0	0	72	36	46	52	96	1	21	17
Mar	0.5	0.5	27	0	1	0	0	0	0	0	1	0	0	0	52	25	31	36	85	28	14	22
Apr	16.4	9.0	4	1	1	0	2	0	0	0	4	0	0	0	55	35	38	44	90	4	16	30
May	4.0	3.0	25	0	0	2		0	0	0	2	0	0	0	25	18	19	22	67	27	10	31
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	15	15	17	29	24	8	20
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	16	16	18	37	13	11	14
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	20	19	23	55	11	13	4
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	20	20	22	29	23	16	27
Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	27	29	30	51	29	20	5
Nov	6.1	3.6	18	0	0	2	0	0	0	0	2	0	0	0	55	33	39	43	75	16	22	26
Dec	27.4	9.5	23	0	0	1	2	0	0	0	3	0	0	0	53	32	40	42	73	24	19	2
YEAR	124.9	22.0	7	2	3	7	4	1	1	1	19	0	0	0	44	28	32	35	100	5	8	20

Year: 1977 Station: Bakwa

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	138.0	4	5	5	5	—	—	—	11.6	21.1	2.3	33.0	2	-8.4	27
Feb	258.1	2	2	1	2	—	—	—	17.1	34.6	0.1	42.0	22	-3.8	4
Mar	276.6	3	2	3	3	—	—	—	25.4	42.9	4.0	47.5	22	-1.5	1
Apr	250.9	4	4	3	4	—	—	—	23.8	40.6	6.2	63.4	27	2.5	19
May	338.5	1	2	2	2	—	—	—	34.5	60.0	15.1	67.5	22	9.1	4
Jun	376.2	1	0	0	0	—	—	—	42.8	66.0	18.0	71.0	26	14.0	6
Jul	377.4	0	0	0	0	—	—	—	46.2	67.6	21.8	71.5	21	16.5	28
Aug	353.1	1	1	0	1	—	—	—	39.8	67.0	17.7	70.0	4	13.0	15
Sep	330.0	0	0	0	0	—	—	—	35.2	—	—	—	—	—	—
Oct	223.7	0	0	0	0	—	—	—	30.4	—	—	—	—	—	—
Nov	263.3	2	1	1	1	—	—	—	20.9	39.5	5.9	50.0	1	-1.0	28
Dec	219.6	3	2	2	2	—	—	—	13.1	28.5	1.5	37.0	21	-3.5	30
Year	288.8	2	2	1	2	—	—	—	28.4	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	1	1	8	36	9	105	23	0	
Feb	—	—	—	—	—	1	2	11	13	7	122	28	2	
Mar	—	—	—	—	—	1	1	10	36	24	134	11	2	
Apr	—	—	—	—	—	2	2	9	34	29	147	36	0	
May	—	—	—	—	—	3	3	10	27	28	127	42	14	
Jun	—	—	—	—	—	0	2	7	33	3	115	16	0	
Jul	—	—	—	—	—	1	1	6	36	4	101	10	0	
Aug	—	—	—	—	—	0	1	6	27	19	44	11	0	
Sep	—	—	—	—	—	0	1	4	36	30	51	3	0	
Oct	—	—	—	—	—	0	1	4	36	23	30	2	0	
Nov	—	—	—	—	—	0	0	4		17	27	3	0	
Dec	—	—	—	—	—	0	0	3	36	24	26	0	0	
Year	—	—	—	—	—	1	1	11	13	7	1029	185	18	

Year: 1977 Station. Bakwa

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	5	1	0	4	7	6	0	20	0	0	2	0	3	0	14	17	49	128
Feb	0	0	10	0	8	1	17	0	15	0	0	2	0	2	0	16	27	54	72
Mar	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	27	46	66	101
Apr	0	0	0	0	0	0	7	6	15	0	0	2	0	10	0	18	54	76	58
May	1	12	1	0	4	3	0	0	1	3	0	17	0	35	12	1	46	48	65
Jun	0	3	5	0	16	2	0	0	2	0	3	1	0	24	3	0	19	53	109
Jul	0	0	7	0	16	1	0	1	4	0	3	7	0	15	0	0	12	45	137
Aug	0	0	2	1	4	0	0	0	5	0	3	2	0	19	0	0	3	16	193
Sep	0	0	2	1	16	0	0	0	5	0	3	2	0	9	1	1	0	14	186
Oct	0	0	0	2	0	0	0	0	3	0	0	0	0	9	0	0	0	18	216
Nov	0	0	1	0	8	1	0	0	2	1	0	0	0	4	1	0	2	10	208
Dec	0	0	0	1	3	0	2	0	3	0	1	0	0	4	0	0	4	8	222
	1	20	29	5	79	15	32	1	83	4	13	35	0	134	17	77	230	457	1688
Year																			

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	20	10	0	-	-	-	-
Feb	0	0	0	0	0	0	0	20	2	0	-	-	-	-
Mar	0	0	0	0	0	0	0	25	0	0	-	-	-	-
Apr	0	0	0	0	0	0	0	10	0	0	-	-	-	-
May	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	10	1	0	-	-	-	-
Dec	0	0	0	0	0	0	0	20	5	0	-	-	-	-
Year	0	0	0	0	0	0	0	105	18	0	-	-	-	-

YEAR: 19[illegible] Station Bamyan Index NO.40945 Latitude 3449 Longitude:6749

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min ≤ -10 C°	Mean daily vapour pressure in mb.
Jan	747.6	747.5	747.3	758.5	12	736.7	10	7.1	-0.7	-11.5	6.5	2	-24.6	12	0	7	2.1
Feb	752.3	751.2	751.6	758.2	17	744.3	1	-4.1	4.9	-11.4	12.5	17	-18.2	5	0	30	1.8
Mar	752.1	754.0	753.7	759.3	19	747.9	14	5.4	13.6	-2.1	20.2	21	-9.3	2	0	0	3.9
Apr	750.6	749.6	749.8	756.4	20	743.5	5	9.5	16.4	3.8	22.5	16	1.0	6	0	0	5.8
May	752.1	750.9	751.3	755.9	21	746.0	18	11.7	18.6	5.5	24.3	23	0.1	3	0	0	6.4
Jun	751.1	749.1	750.0	754.3	6	744.3	22	17.5	24.9	9.0	30.2	23	5.8	4	3	0	7.4
Jul	749.0	747.3	748.1	752.9	2	742.3	11	18.8	27.2	9.3	31.3	11	7.0	15	3	0	7.4
Aug	751.8	749.2	750.2	755.4	23	744.7	06	17.3	26.5	8.2	28.8	17	6.4	16	0	0	7.4
Sep	754.4	752.0	752.9	759.2	29	747.0	9	12.4	23.2	3.4	26.4	16	0.5	30	0	0	5.0
Oct	756.4	754.7	755.0	760.9	19	748.0	4	9.9	19.4	1.6	22.7	15	-4.3	19	0	0	4.7
Nov	754.4	753.7	753.2	758.9	1	746.7	17	3.6	11.8	2.8	18.5	2	-8.4	24	0	0	4.3
Dec	752.9	751.4	751.6	757.2	10	744.8	27	-2.6	4.4	-8.2	11.9	17	-19.9	27	0	8	3.0
Year	752.0	750.8	751.2	763.4	19	736.7	10	-8.3	15.9	0.4	31.3	11	-24.6	12	6	35	4.9

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm. A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	15.9	5.4	9	0	3	3	4	0	0	0	0	10	10	11	64	41	51	51	92	10	22	2
Feb	4.4	2.3	26	0	1	2	0	0	0	0	0	3	01	23	56	31	33	40	74	1	14	21
Mar	18.3	6.8	4	0	1	2	2	0	0	0	4	1	0	0	61	25	40	45	90	25	5	14
Apr	42.5	12.9	4	0	2	6	0	1	1	0	10	1	0	0	66	28	48	53	93	5	8	18
May	27.9	7.3	27	0	1	5	2	0	0	0	8	0	0	0	55	30	46	49	95	27	11	11
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	24	25	40	84	1	14	17
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	22	24	37	74	31	11	8
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	26	28	40	81	21	8	18
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	22	29	38	74	9	5	17
Act	0.1	0.1	12	1	1	0	0	0	0	0	2	0	0	0	56	20	36	48	88	28	4	4
Nov	8.6	4.8	2	0	3	1	0	0	0	0	3	1	0	0	69	35	55	54	94	7	17	5
Dec	12.7	3.3	24	0	0	6	0	0	0	0	0	6	0	24	70	41	53	56	95	24	28	1
YEAR	133.5	18.9	4	1	12	25	8	1	1	0	27	22	10	11	58	29	39	43	100	15	4	4

Year: 1977 Station: Bamyan

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	—	6	6	4	6	—									
Feb	—	3	3	2	3	—									
Mar	—	4	4	3	3	—									
Apr	—	4	6	5	5	—									
May	—	3	5	5	5	—									
Jun	—	1	3	2	2	—									
Jul	—	0	1	1	1	—									
Aug	—	1	2	2	2	—									
Sep	—	0	1	0	0	—									
Oct	—	2	4	3	3	—									
Nov	—	4	4	3	4	—									
Dec	—	5	4	3	4	—									
Year	—	3	4	3	3	—									

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	1	2	16	30	10	29	34	15	
Feb	—	—	—	—	—	0	3	17	32	23	20	22	11	
Mar	—	—	—	—	—	0	6	16	30	28	33	40	17	
Apr	—	—	—	—	—	0	4	16	30	26	45	27	20	
May	—	—	—	—	—	0	5	18	28	18	50	37	14	
Jun	—	—	—	—	—	0	4	15	28	3	42	42	11	
Jul	—	—	—	—	—	0	4	15	36	23	24	20	11	
Aug	—	—	—	—	—	0	4	16	36	22	35	31	17	
Sep	—	—	—	—	—	0	4	10	36	22	46	20	5	
Oct	—	—	—	—	—	0	4	12	28	28	45	22	11	
Nov	—	—	—	—	—	3	3	12	28	2	23	23	10	
Dec	—	—	—	—	—	0	2	8	28	18	28	20	2	
Year	—	—	—	—	—	0	4	18	28	18	420	338	144	

Year: 1977 Station. Bamyan

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	15	39	4	1	0	1	3	0	1	3	6	4	0	0	0	171
Feb	0	0	1	3	9	0	0	0	0	6	1	2	8	22	4	2	0	1	171
Mar	2	1	3	5	4	1	5	2	2	0	3	4	7	40	4	4	1	2	158
Apr	2	3	2	12	7	4	3	0	2	1	0	0	4	31	8	2	2	4	153
May	3	4	4	10	5	4	2	0	4	1	2	2	2	7	30	10	2	1	155
Jun	6	22	16	7	1	0	0	4	3	0	1	0	1	14	1	3	0	16	145
Jul	10	10	4	7	4	3	3	1	1	0	1	2	5	8	4	0	2	12	171
Aug	3	10	16	11	3	4	0	0	4	0	0	0	3	7	2	0	2	8	175
Sep	2	4	8	5	10	9	2	1	2	1	0	1	6	12	2	0	0	7	168
Oct	3	1	3	9	1	2	0	2	3	0	2	2	8	27	7	5	2	2	169
Nov	1	0	4	13	3	3	3	2	4	0	2	0	5	8	2	2	3	1	184
Dec	0	0	0	10	3	0	4	0	2	0	0	0	5	23	1	1	1	0	198
Year	32	55	61	107	89	34	23	12	28	6	12	14	57	205	69	29	15	54	2018

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	6	7	-	-	-	-
Feb	0	0	0	0	0	0	0	0	37	20	-	-	-	-
Mar	0	0	0	0	0	0	0	9	21	0	-	-	-	-
Apr	1	0	0	0	0	0	0	30	0	0	-	-	-	-
May	2	6	6	0	0	0	0	6	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	26	4	0	-	-	-	-
Nov	0	0	0	0	0	0	0	6	32	0	-	-	-	-
Dec	0	0	0	0	0	0	0	0	21	8	-	-	-	-
Year	3	6	6	0	0	0	0	77	5	35	-	-	-	-

YEAR: 1977 Station Besood Index NO. 40933 Latitude 3430 Longitude: 6751

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	—	—	—	—	—	—	—	+13.4	-7.2	22.1	-1.5	3	-37.8	27	0	26	7.0
Feb	713.0	713.2	713.1	719.0	16	706.1	26	-14.7	-5.3	21.6	-0.2	26	-30.4	5	0	28	8.6
Mar	716.8	716.5	716.6	719.9	7	713.3	30	0.4	5.3	7.4	12.6	31	-24.3	1	0	20	4.7
Apr	712.6	712.0	712.3	717.6	20	705.8	4	5.6	11.2	1.1	17.5	25	-3.8	6	0	0	5.2
May	713.9	713.3	713.5	717.4	21	709.3	2	9.4	15.4	4.0	21.4	23	-1.2	3	0	0	5.0
Jun	713.1	712.2	712.7	716.4	5	710.1	27	15.8	21.6	9.4	26.6	30	4.2	1	0	0	5.3
Jul	711.2	710.3	710.8	715.3	13	706.3	29	18.0	24.9	10.9	28.0	11	7.0	28	0	0	6.6
Aug	712.9	711.9	712.3	715.6	10	708.1	5	16.6	23.3	9.4	25.7	8	5.5	28	0	0	5.9
Sep	715.2	714.1	714.6	719.4	25	708.9	8	12.3	19.8	4.5	23.3	1	1.0	24	0	0	3.9
Oct	717.8	717.3	717.4	722.3	19	712.5	5	7.8	15.0	0.9	18.9	1	-3.5	16	0	0	—
Nov	716.0	715.3	715.3	721.8	1	710.3	29	0.4	7.3	-4.8	14.5	2	9.9	23	0	0	3.2
Dec	713.9	713.3	713.4	718.2	1	707.0	27	-7.7	-0.3	-13.3	7.3	7	32.0	26	0	16	3.8
Year	714.2	713.6	713.8	722.3	19	705.8	4	4.2	10.9	-2.4	28.0	11	37.8	27	0	90	5.4

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	68.1	13.1	8	0	0	12	3	1	0	0	0	16	55	19	77	65	50	73	96	2	42	21
Feb	8.4	4.0	25	0	0	3	0	0	0	0	0	3	44	1	69	57	66	64	90	1	29	19
Mar	33.5	10.6	12	0	2	3	2	1	0	0	5	5	37	1	65	43	57	58	91	28	18	29
Apr	70.8	30.0	4	0	1	7	3	0	0	1	7	9	10	5	69	44	57	58	94	9	21	16
May	7.6	4.8	25	1	1	3	0	0	0	0	5	2	0	0	49	34	45	46	93	26	18	14
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	22	28	27	71	1	—	—
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	19	24	28	65	13	14	18
Aug	1.2	1.2	9	0	0	1	0	0	0	0	1	0	0	0	38	24	34	33	—	—	—	—
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	—	24	24	68	9	18	—
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—	—	—	89	28	18	19
Nov	29.7	9.5	15	0	0	4	2	0	0	0	6	0	0	0	64	36	50	52	94	7	20	6
Dec	5.9	1.7	23	0	3	4	0	0	0	0	0	7	35	26	73	50	65	64	95	10	26	6
YEAR	218.2	30.0	4	1	7	37	10	2	0	1	24	42	193	70	55	39	45	48	96	2	14	18

Year: 1977 Station: Besood

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	116.3	6	6	5	6	—	—	—	-6.5	16.2	-18.4	23.5	4	-37.5	27
Feb	248.7	3	3	2	3	—	—	—	-4.5	17.2	-21.5	25.2	18	-28.5	5
Mar	284.0	3	3	3	3	—	—	—	8.0	28.6	-8.2	43.0	31	-27.4	1
Apr	247.2	5	5	5	5	—	—	—	16.5	33.3	-0.5	46.6	25	-4.5	20
May	326.1	2	4	5	4	—	—	—	30.7	43.8	0.8	61.5	24	-4.5	4
Jun	385.1	1	2	2	2	—	—	—	30.3	52.8	6.5	62.0	21	1.8	1
Jul	408.6	0	1	1	1	—	—	—	33.0	56.8	8.3	64.0	16	3.6	27
Aug	364.2	1	2	2	2	—	—	—	28.8	52.8	6.6	62.6	8	3.0	26
Sep	331.2	0	1	0	0	—	—	—	23.5	49.6	1.3	54.5	1	-4.3	30
Oct	284.5	4	3	2	3	—	—	—	15.2	38.9	-4.2	46.0	4	-8.0	16
Nov	229.2	3	3	2	3	—	—	—	3.6	24.2	-7.8	35.5	1	-12.1	23
Dec	192.3	4	4	3	4	—	—	—	-8.7	11.3	-26.7	22.0	7	-29.6	28
Year	284.8	3	3	3	3	—	—	—	13.3	35.0	-5.3	64.0	16	-37.5	27

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	3	2	20	05	9	113	25	33	
Feb	—	—	—	—	—	2	1	10	27	19	138	16	3	
Mar	—	—	—	—	—	1	3	10	23	29	136	35	13	
Apr	—	—	—	—	—	3	5	18	32	1	104	51	38	
May	—	—	—	—	—	5	8	18	34	29	64	46	110	
Jun	—	—	—	—	—	4	7	18	33	3	38	52	124	
Jul	—	—	—	—	—	7	9	24	36	7	38	44	120	
Aug	—	—	—	—	—	9	10	32	36	29	23	46	104	
Sep	—	—	—	—	—	5	7	30	36	2	19	59	76	
Oct	—	—	—	—	—	2	10	18	36	8	46	57	78	
Nov	—	—	—	—	—	2	5	14	09	18	95	34	34	
Dec	—	—	—	—	—	2	3	16	27	10	58	56	19	
Year	—	—	—	—	—	4	6	32	36	7	862	521	752	

Year: 1977 Station. Besood

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	24	30	42	7	2	5	3	0	9	0	0	22	0	3	0	20	73
Feb	2	0	10	28	6	16	0	11	20	2	6	4	0	9	0	1	1	30	77
Mar	0	3	5	28	44	2	8	0	6	0	34	1	0	25	0	16	2	10	64
Apr	0	1	14	24	21	1	1	1	3	0	16	2	0	53	2	19	9	29	44
May	0	0	6	18	13	1	0	0	2	0	10	0	0	38	4	28	38	66	24
Jun	0	0	3	9	2	0	1	1	1	0	0	3	0	21	0	51	48	76	24
Jul	0	2	9	6	8	0	0	0	0	0	1	0	0	9	1	4	19	168	20
Aug	0	1	5	7	10	1	0	1	1	0	0	8	0	9	1	10	24	140	30
Sep	1	2	11	1	8	0	0	0	0	0	0	0	0	9	0	3	5	151	49
Oct	0	0	6	19	28	4	5	0	2	1	8	0	4	42	0	8	3	68	49
Nov	0	0	10	6	71	0	6	0	9	0	14	1	1	40	0	4	0	1	77
Dec	0	0	3	5	0	2	1	0	56	0	0	1	0	43	0	0	1	21	115
Year	3	15	106	181	253	34	24	1	103	3	98	20	5	321	8	147	150	780	646

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	17	0	0	0	26	-	-	-	-
Feb	0	0	0	0	0	0	0	0	0	28	-	-	-	-
Mar	0	0	0	0	0	0	0	0	0	20	-	-	-	-
Apr	0	1	0	0	0	0	0	27	0	0	-	-	-	-
May	1	3	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	13	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	3	0	0	-	-	-	-
Aug	0	1	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Nov	0	1	0	0	0	0	0	4	27	0	-	-	-	-
Dec	0	0	0	0	0	0	0	0	12	16	-	-	-	-
Year	1	5	0	0	0	0	0	77	39	90	-	-	-	-

YEAR: 1977 Station Bust Index NO.40988 Latitude 3233 Longitude: 6422

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	930.0	929.2	929.4	938.8	15	920.0	9	5.6	10.0	1.0	19.1	1	-5.7	27	0	0	6.7
Feb	931.2	929.7	930.3	936.2	27	922.9	7	9.8	18.9	1.3	23.3	22	-3.7	5	0	0	5.5
Mar	928.7	926.6	927.5	936.0	10	921.0	22	18.7	28.6	8.5	33.3	22	1.7	1	10	0	8.0
Apr	922.4	920.2	921.2	928.9	20	914.0	8	22.4	30.6	13.2	36.7	16	7.4	19	15	0	9.5
May	920.4	917.8	919.0	924.4	10	913.3	25	27.9	36.9	18.2	41.5	23	13.8	1	31	0	10.8
Jun	914.3	911.4	912.7	920.5	1	905.8	26	33.2	42.3	23.3	45.9	23	17.5	2	30	0	11.4
Jul	910.3	907.6	909.0	915.5	13	905.0	4	33.7	42.7	24.8	45.6	10	20.7	28	31	0	11.2
Aug	915.0	912.3	913.6	919.3	11	908.1	5	30.5	40.5	20.9	44.3	1	17.8	31	31	0	12.6
Sep	922.2	919.4	920.5	927.8	25	915.2	7	23.8	34.8	13.5	39.7	1	10.5	10	30	0	7.9
Oct	927.8	926.0	926.6	932.5	24	920.1	4	21.9	32.1	12.0	35.2	6	7.3	25	20	0	8.6
Nov	929.9	928.5	928.7	934.5	30	920.1	17	15.3	23.8	7.4	31.5	2	-1.2	30	3	0	8.9
Dec	930.6	929.8	929.9	935.4	31	922.6	24	10.4	18.3	3.2	23.8	10	-3.2	29	0	0	6.3
Year	923.6	921.5	922.4	938.8	15	905.0	4	21.1	30.0	12.3	45.9	23	-5.7	27	201	0	9.0

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	56.5	15.8	8	0	1	3	3	0	2	0	9	0	0	0	85	58	71	74	100	3	25	21
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	27	40	49	92	1	19	6
Mar	0.1	0.1	28	0	1	0	0	0	0	0	1	0	0	0	52	21	34	37	89	29	6	16
Apr	13.0	13.0	4	0	0	0	0	1	0	0	1	0	0	0	51	24	34	39	100	4	7	28
May	2.0	2.0	26	1	0	1	0	0	0	0	2	0	0	0	36	18	27	30	84	27	6	1
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	15	23	24	56	14	5	6
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	14	22	23	51	1	4	6
Aug	0.7	0.7	9	0	0	1	0	0	0	0	1	0	0	0	39	20	26	31	81	11	4	28
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	19	29	29	65	25	5	12
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	23	36	36	80	28	6	13
Nov	13.8	8.6	18	0	1	0	2	0	0	0	3	0	0	0	46	36	59	53	97	19	11	11
Dec	16.4	8.2	23	0	0	1	2	0	0	0	3	0	0	0	65	29	52	52	100	25	13	11
YEAR	102.5	15.8	8	1	3	6	7	1	2	0	20	0	0	0	48	23	38	40	100	3	4	6

Year: 1977 Station: Bust

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	148.6	5	5	4	5	—	—	—	—	—	—	—	—	—	—
Feb	262.1	2	2	1	2	—	—	—	—	—	—	—	—	—	—
Mar	256.8	3	3	3	3	112.6	41.6	1542	—	—	—	—	—	—	—
Apr	249.2	4	4	4	4	365.0	123.9	4889	—	—	—	—	—	—	—
May	249.2	2	2	2	2	551.3	256.0	8073	—	—	—	—	—	—	—
Jun	350.7	1	1	1	1	531.9	265.9	7978	—	—	—	—	—	—	—
Jul	346.5	0	0	0	0	—	—	—	—	—	—	—	—	—	—
Aug	312.1	1	1	1	1	—	—	—	—	—	—	—	—	—	—
Sep	323.7	0	0	0	0	—	—	—	—	—	—	—	—	—	—
Oct	286.5	2	2	1	2	—	—	—	—	—	—	—	—	—	—
Nov	264.7	3	3	2	3	198.2	79.7	354.6	—	—	—	—	—	—	—
Dec	225.1	4	3	3	3	—	—	—	—	—	—	—	—	—	—
Year	281.2	2	2	2	2	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan						2	3	14	28	9	79	50	23	
Feb						2	2	10	28	26	62	50	10	
Mar						1	2	16	27	14	88	45	5	
Apr						2	5	16	24	4	95	63	19	
May						2	5	14	32	26	112	75	21	
Jun						2	3	14	36	8	94	51	15	
Jul						2	2	22	18	12	96	55	14	
Aug						2	2	18	12	9	100	48	11	
Sep						2	2	10	27	1	96	42	2	
Oct						2	3	14	18	24	110	50	10	
Nov						2	3	08	22	28	104	50	15	
Dec						3	3	14	08	22	98	49	12	
Year						2	3	22	18	12	1134	638	157	

Year: 1977 Station. Bust

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	4	7	30	26	8	0	0	0	15	4	25	2	4	17	1	4	0	4	96
Feb	3	9	61	7	5	0	0	0	2	1	11	1	1	7	2	4	0	8	102
Mar	1	22	26	15	9	0	3	1	7	3	8	2	4	14	3	14	0	7	119
Apr	2	1	9	16	1	0	0	1	12	2	24	5	6	36	10	37	1	14	68
May	2	7	22	5	4	1	1	0	17	2	14	15	5	54	13	24	2	20	40
Jun	10	1	6	12	6	0	1	2	18	11	14	11	6	22	4	14	9	12	80
Jul	4	0	5	4	3	1	0	1	67	11	42	2	0	13	1	0	0	11	83
Aug	0	2	8	1	4	2	1	2	73	5	34	4	7	12	0	3	0	1	89
Sep	1	2	10	5	2	0	0	3	67	6	27	1	0	11	0	3	0	2	110
Oct	4	5	37	2	3	0	1	0	29	8	29	2	6	20	8	8	0	7	78
Nov	3	5	58	15	9	1	2	1	18	5	9	1	0	24	3	3	0	12	71
Dec	2	4	70	27	1	1	0	1	10	6	23	3	0	11	2	2	0	6	79
Year	36	65	342	135	55	6	9	12	316	64	260	49	39	241	48	112	12	104	1015

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	19	12	0	-	-	-	-
Feb	0	0	0	0	0	0	0	20	8	0	-	-	-	-
Mar	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Apr	0	1	0	0	1	0	2	4	0	0	-	-	-	-
May	0	1	0	0	0	1	6	0	0	0	-	-	-	-
Jun	0	0	0	0	0	5	6	0	0	0	-	-	-	-
Jul	0	0	0	0	0	6	8	0	0	0	-	-	-	-
Aug	0	1	0	0	0	3	5	0	0	0	-	-	-	-
Sep	0	0	0	0	0	2	1	0	0	0	-	-	-	-
Oct	0	0	0	0	0	3	4	0	0	0	-	-	-	-
Nov	0	2	0	0	0	0	1	29	1	0	-	-	-	-
Dec	0	1	0	0	0	0	0	24	6	0	-	-	-	-
Year	0	6	0	0	1	20	33	115	27	0	-	-	-	-

YEAR: 1977 Station Chekhcharan Index NO.40942 Latitude 3432 Longitude: 6516

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	775.1	775.3	775.1	783.4	11	765.4	9	-10.7	3.6	-16.7	6.0	1	-35.5	12	0	22	2.7
Feb	780.5	780.5	780.5	786.5	16	772.3	8	-14.1	3.0	-22.8	4.5	11	-33.0	5	0	3	1.7
Mar	781.5	781.0	781.3	788.0	10	775.2	30	3.8	11.6	-3.8	20.5	22	-23.4	2	0	4	4.8
Apr	777.0	775.9	776.3	782.5	20	771.1	8	9.3	16.6	2.6	23.5	26	-0.5	20	0	0	7.2
May	778.3	777.4	777.5	782.0	10	772.5	18	12.7	21.7	3.2	27.0	24	-2.0	3	0	0	7.0
Jun	776.5	774.3	775.2	780.2	5	770.9	22	18.8	28.4	6.6	34.0	24	2.9	2	12	0	7.2
Jul	774.7	772.4	773.3	780.	20	769.0	29	20.0	30.8	7.1	35.5	12	2.7	15	14	0	5.3
Aug	771.0	774.9	775.7	780.4	23	771.3	5	18.2	29.2	6.0	32.0	10	3.2	26	14	0	5.2
Sep	782.5	778.9	779.2	784.4	25	773.1	8	12.3	24.5	-0.5	27.9	16	-3.4	28	0	0	4.4
Oct	782.2	780.6	781.3	787.6	19	774.4	4	9.7	15.9	0.3	24.5	4	-9.5	25	0	0	5.1
Nov	780.3	779.6	779.6	784.5	7	771.3	18	4.0	12.0	-1.6	19.0	1	-10.2	30	0	1	4.9
Dec	779.3	778.8	778.8	784.0	19	771.5	24	-1.8	5.4	-7.6	14.5	5	20.6	29	0	8	3.6
Year	778.7	777.4	777.8	788.0	10	765.4	9	6.9	16.3	-2.3	35.5	12	36.5	12	40	38	4.9

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	54.8	11.5	7	3	2	10	2	1	0	0	0	18	26	31	78	60	76	73	96	22	44	13
Feb	6.0	2.8	8	0	1	4	0	0	0	0	0	5	26	1	81	49	76	72	93	22	36	27
Mar	24.3	9.1	12	0	1	4	2	0	0	0	7	0	25	1	78	37	57	61	100	29	13	19
Apr	66.0	14.6	4	1	0	6	3	2	0	0	12	0	0	0	79	43	61	66	100	15	8	19
May	9.6	6.5	25	0	0	3	1	0	0	0	4	0	0	0	62	34	41	57	97	25	10	8
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	21	26	37	86	8	7	30
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	12	16	26	68	24	3	4
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	12	19	28	69	20	3	26
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	8	18	27	68	30	3	1
Act	7.6	2.2	27	1	1	5	0	0	0	0	7	0	0	0	63	24	41	46	100	29	7	25
Nov	16.4	7.9	15	0	1	0	3	0	0	0	4	0	0	0	81	40	64	63	100	26	16	4
Dec	31.6	10.1	23	0	0	3	2	1	0	0	3	5	4	11	74	45	66	64	96	9	11	2
YEAR	216.3	14.6	4	5	5	35	13	4	0	0	37	28	26	31	63	32	47	51	100	29	3	4

Year: 1977 Station: Chekhcharan

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	87.6	6	6	6	6	—	—	—	-1.9	9.7	-12.1	19.5	29	-33.5	12
Feb	194.7	2	2	1	1	—	—	—	-6.5	12.1	—	24.0	23	—	—
Mar	231.0	4	4	3	4	—	—	—	9.7	26.6	—	39.8	22	—	—
Apr	209.7	5	5	5	5	—	—	—	15.4	31.9	—	43.0	26	—	—
May	326.0	3	4	3	3	—	—	—	23.1	41.2	—	51.0	24	—	—
Jun	399.9	0	1	1	0	—	—	—	22.1	54.7	—	62.0	22	—	—
Jul	403.0	0	0	0	0	—	—	—	33.8	58.0	—	63.9	11	—	—
Aug	367.8	1	1	1	1	352.9	107.2	460.1	30.6	54.9	—	60.8	11	—	—
Sep	352.4	0	0	0	0	33.0	121.1	154.1	23.5	49.5	4.2	56.5	13	-0.7	27
Oct	251.3	2	4	3	3	—	—	—	16.0	39.5	-3.2	50.1	1	-15.0	25
Nov	196.6	4	4	3	4	—	—	-	6.2	25.0	-5.0	32.0	1	-14.5	30
Dec	168.2	4	5	4	4	—	—	—	0.8	15.7	-11.3	31.1	7	-21.1	29
Year	250.2	3	3	3	3	—	—	—	14.4	34.9	—	63.9	11	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	1	1	14	27	22	50	29	9	
Feb	—	—	—	—	—	1	0	12	27	26	34	13	3	
Mar	—	—	—	—	—	1	4	14	27	22	68	47	14	
Apr	—	—	—	—	—	0	4	12	27	4	71	39	23	
May	—	—	—	—	—	2	5	10	36	3	88	37	14	
Jun	—	—	—	—	—	0	5	14	36	20	65	43	21	
Jul	—	—	—	—	—	0	6	18	36	5	56	51	41	
Aug	—	—	—	—	—	0	5	12	12	13	54	29	29	
Sep	—	—	—	—	—	0	5	12	33	7	41	27	14	
Oct	—	—	—	—	—	0	4	12	28	13	63	33	14	
Nov	—	—	—	—	—	1	2	9	18	14	79	21	11	
Dec	—	—	—	—	—	1	2	7	8	22	75	37	12	
Year	—	—	—	—	—	1	4	18	36	5	744	406	205	

Year: 1977 Station. Chekhcharan

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	2	3	3	2	30	1	0	0	3	0	9	6	0	22	0	1	3	3	160
Feb	1	3	8	0	8	2	0	0	7	0	9	1	1	7	1	0	0	2	174
Mar	2	17	38	1	11	0	0	2	6	0	0	7	0	25	0	2	3	15	119
Apr	10	16	5	2	7	0	0	1	6	0	8	15	9	30	1	5	5	13	107
May	2	5	1	0	6	0	0	0	2	1	20	3	0	29	2	0	23	45	109
Jun	1	1	3	1	4	1	0	3	3	0	3	0	1	6	1	4	16	81	111
Jul	6	3	4	4	0	0	0	0	3	1	15	7	15	0	1	22	8	67	92
Aug	1	5	2	0	3	1	0	3	2	0	21	4	0	13	0	8	18	40	127
Sep	1	4	0	0	0	0	0	0	1	0	13	9	1	13	2	8	5	26	157
Oct	6	4	4	2	15	0	1	2	3	1	21	7	4	23	2	5	6	4	138
Nov	1	9	12	4	21	0	0	1	10	1	10	4	0	12	0	4	4	8	139
Dec	2	8	34	10	24	0	0	1	3	0	9	5	1	12	0	1	5	12	121
Year	35	78	114	26	129	5	1	13	49	4	138	68	32	192	10	60	96	316	1532

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost - T	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	0	22	-	-	-	-
Feb	0	0	0	0	11	0	0	0	0	3	-	-	-	-
Mar	0	0	0	0	3	0	0	11	3	4	-	-	-	-
Apr	2	0	0	0	1	0	0	26	4	0	-	-	-	-
May	0	3	0	1	0	0	0	13	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	1	9	0	0	3	0	2	10	18	0	-	-	-	-
Nov	0	0	0	1	4	0	0	10	19	1	-	-	-	-
Dec	0	0	0	1	2	0	0	2	23	8	-	-	-	-
Year	3	12	0	3	24	0	2	72	67	38	-	-	-	-

YEAR: 1977 Station Chardara Index NO. XXXX X Latitude 3642 Longitude: 6848

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	978.7	979.2	979.0	991.8	6	969.2	8	5.1	-1.2	-7.5	6.4	1	-19.0	12	0	7	4.1
Feb	979.1	978.5	978.7	986.2	23	970.5	10	4.0	9.8	-1.1	16.7	17	-9.2	3	0	0	6.2
Mar	975.1	974.5	974.5	991.6	10	966.3	30	14.2	21.6	7.6	27.6	31	0.0	2	0	0	9.5
Apr	968.4	966.3	967.1	975.9	1	956.6	8	19.4	25.7	13.2	33.9	26	8.0	6	3	0	12.5
May	967.1	965.2	966.0	970.9	20	958.3	25	23.5	30.3	16.6	36.0	25	11.7	4	26	0	14.4
Jun	960.2	957.9	958.9	965.9	1	949.7	22	29.8	38.0	20.3	44.0	23	16.0	1	30	0	18.3
Jul	958.0	955.5	956.7	962.0	20	950.5	2	29.3	37.5	20.5	42.5	11	17.2	16	31	0	20.6
Aug	962.7	960.1	961.2	968.5	31	954.4	17	26.9	35.2	18.5	38.8	18	16.8	24	31	0	19.4
Sep	969.3	967.2	968.0	975.3	29	962.2	16	21.6	31.3	—	34.2	17	—	—	24	0	8.4
Oct	975.1	973.3	974.1	988.8	24	961.6	5	16.3	17.5	9.9	31.0	12	0.0	24	0	0	9.3
Nov	979.4	975.3	975.2	983.4	27	963.6	18	11.8	17.0	8.0	23.0	12	1.0	30	0	0	9.7
Dec	980.4	979.8	977.2	993.4	13	966.6	10	5.6	10.3	1.5	18.7	6	-3.9	31	0	0	7.5
Year	971.1	969.4	969.7	993.4	13	949.7	22	16.9	22.8	9.8	44.0	23	-19.0	12	147	7	11.7

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	75.0	18.0	9	1	0	7	5	0	1	0	3	12	36	10	92	82	88	86	100	1	58	18
Feb	15.3	5.0	23	0	1	4	0	0	0	0	4	1	17	1	92	59	75	78	100	9	32	21
Mar	44.0	16.7	15	1	1	0	0	1	2	0	5	0	0	0	85	38	52	62	99	28	17	3
Apr	16.1	6.2	4	2	1	2	2	0	0	0	7	0	0	0	77	38	48	59	97	24	23	20
May	9.5	5.3	19	5	0	1	1	0	0	0	7	0	0	0	64	35	50	53	95	30	20	11
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	30	41	45	95	1	20	4
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	37	53	51	90	3	30	16
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	40	55	56	92	21	36	18
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	31	50	47	75	17	21	25
Act	31.4	21.7	27	3	1	1	0	0	0	1	6	1	0	0	64	38	53	53	86	31	10	14
Nov	24.8	10.1	2	1	0	3	1	1	0	0	6	0	0	0	83	52	72	71	96	30	21	13
Dec	49.1	12.9	24	0	8	4	3	2	0	0	17	3	0	0	93	63	86	82	99	9	34	1
YEAR	265.7	21.7	27	12	12	22	12	4	3	1	51	17	26	10	74	45	60	62	94	1	10	18

Year: 1977 Station: Chardara

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	15/03 0300 - 1500 GMT.	15/03 1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	23.7	7	7	7	7	—	—	—	-1.6	8.3	-7.6	13.3	2	-19.8	12
Feb	169.2	3	3	3	3	—	—	—	6.9	18.6	-3.2	33.5	21	-11.7	6
Mar	323.0	4	4	4	4	—	—	—	20.4	37.6	5.7	47.6	21	-17.2	2
Apr	215.6	5	5	5	5	32.2	105.5	137.7	29.6	45.3	12.3	58.7	21	7.6	6
May	246.3	5	6	5	5	61.6	190.2	251.8	33.9	—	14.4	—	—	10.0	8
Jun	358.5	2	2	2	2	116.3	293.4	409.7	43.5	—	21.0	—	—	15.8	3
Jul	369.0	0	0	0	0	98.4	270.7	369.6	44.9	—	21.6	—	—	18.0	28
Aug	324.3	1	1	1	1	74.7	224.0	298.7	41.3	—	—	—	—	—	—
Sep	302.5	0	0	0	0	65.3	206.4	271.7	33.5	—	—	—	—	—	—
Oct	163.6	4	4	4	4	37.0	124.3	161.3	22.3	37.9	9.4	53.6	6	0.2	24
Nov		5	5	5	5	13.5	6.2	23.8	14.6	24.8	7.4	31.8	14	1.0	30
Dec	102.0	6	6	5	6	—	—	—	8.1	16.4	—	27.4	1	—	—
Year	[illegible]	4	4	3	4	—	—	—	24.7	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	8.1	12.5	—	1	1	18	24	8	163	6	2	
Feb	—	—	7.5	10.6	—	1	1	11	27	26	142	7	3	
Mar	—	—	12.2	12.4	—	1	3	14	32	24	179	14	3	
Apr	—	—	17.3	14.5	—	2	2	16	8	25	169	12	1	
May	—	—	22.3	19.1	—	1	1	8	26	9	155	5	6	
Jun	—	—	26.3	22.3	—	1	1	10	28	26	127	7	1	
Jul	—	—	29.7	25.5	—	1	1	6	34	13	181	4	0	
Aug	—	—	29.7	26.6	—	1	1	14	32	26	173	5	4	
Sep	—	—	27.1	25.9	—	1	1	4	34	30	141	1	0	
Oct	—	—	23.4	23.9	—	1	1	4	24	14	135	3	0	
Nov	—	—	17.8	20.3	—	0	1	4	26	14	97	1	0	
Dec	—	—	12.9	16.9	—	1	1	6	36	13	197	2	0	
Year	—	—	19.5	19.2	—	1	1	18	24	8	1859	67	20	

Year: 19 77 Station. Chardara

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	1	1	7	6	5	17	11	23	18	1	7	15	17	11	6	8	8	7	79
Feb	6	3	0	3	3	12	10	46	5	43	3	5	4	9	5	7	15	17	74
Mar	7	13	10	4	1	8	21	34	15	9	2	11	9	9	3	6	10	23	53
Apr	11	10	8	11	0	21	10	27	20	3	4	3	7	10	2	15	10	10	58
May	14	7	6	4	5	18	15	24	15	1	2	0	2	10	15	12	10	16	72
Jun	8	7	10	8	4	21	1	8	10	1	1	5	11	15	1	12	12	10	95
Jul	7	1	6	5	1	8	3	32	21	2	1	5	6	13	8	14	18	43	54
Aug	7	7	7	9	0	13	22	21	9	2	1	4	6	8	5	16	20	25	66
Sep	7	6	15	5	0	16	4	10	6	2	3	6	6	11	2	15	13	15	98
Oct	2	1	9	13	1	18	10	15	16	2	0	5	6	8	1	11	5	15	110
Nov	4	3	3	2	0	4	4	10	6	2	4	9	13	13	3	6	6	6	142
Dec	3	1	2	11	1	5	4	8	9	2	4	12	7	23	5	7	9	5	130
Year	77	60	83	81	21	161	115	255	150	30	32	80	94	140	56	129	136	192	1031

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	18	0	0	2	3	7	-	-	-	-
Feb	0	0	0	0	9	2	2	16	2	0	-	-	-	-
Mar	0	0	0	0	0	2	1	30	0	0	-	-	-	-
Apr	0	4	0	7	0	1	4	20	0	0	-	-	-	-
May	0	0	0	0	0	0	8	13	0	0	-	-	-	-
Jun	0	0	0	0	0	0	5	0	0	0	-	-	-	-
Jul	0	0	0	0	0	6	3	0	0	0	-	-	-	-
Aug	0	0	0	0	8	0	7	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	19	10	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Dec	0	0	0	0	0	4	0	21	9	0	-	-	-	-
Year	0	0	0	7	3	15	60	142	14	7	-	-	-	-

YEAR: 1977 Station Darisoof Index NO. 40927 Latitude 3601 Longitude: 6712

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	881.3	882.1	881.3	892.2	5	872.0	9	-4.2	-1.6	-9.3	9.1	8	-18.1	15	0	13	3.3
Feb	885.0	884.6	884.5	891.0	16	872.9	7	2.5	10.9	-4.7	19.8	25	-12.0	4	0	4	3.7
Mar	885.1	884.4	884.6	896.4	10	877.3	27	11.1	19.6	3.3	25.2	21	-3.0	1	0	0	6.2
Apr	880.1	879.5	879.4	886.4	1	871.0	8	14.6	21.9	6.9	30.5	26	3.5	7	1	0	7.6
May	881.0	879.8	880.3	884.8	10	874.9	17	17.7	25.5	9.5	31.5	23	4.3	1	3	0	9.0
Jun	877.9	876.0	876.8	882.0	9	869.9	22	23.5	32.6	12.7	39.0	22	9.6	9	24	0	10.6
Jul	876.7	874.8	875.5	880.6	13	869.9	2	24.0	33.3	12.4	37.5	11	9.2	16	30	0	10.7
Aug	879.9	878.3	878.8	884.4	23	871.8	17	21.8	31.1	10.8	35.5	18	8.5	29	25	0	10.1
Sep	883.0	881.6	882.0	887.7	22	877.3	16	16.0	26.3	5.3	29.6	17	4.2	29	0	0	7.1
Oct	883.5	883.0	885.1	890.1	23	875.1	5	12.2	20.7	5.3	29.6	12	-2.5	24	0	0	7.3
Nov	881.8	881.5	881.2	889.1	2	870.3	18	8.8	15.6	3.4	22.0	13	-1.8	30	0	0	7.3
Dec	881.6	881.1	880.9	892.3	13	872.1	23	3.6	9.5	-1.1	20.3	6	-10.0	26	0	1	6.1
Year	881.4	880.6	880.9	896.4	10	869.9	22	12.6	20.5	4.5	39.0	22	-18.1	15	83	18	7.4

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	49.5	8.5	18	0	1	7	4	0	0	0	5	7	21	25	73	59	69	68	94	1	30	12
Feb	24.5	9.0	8	0	0	3	2	0	0	0	5	5	13	1	67	35	47	52	86	26	12	21
Mar	23.7	17.8	14	0	2	0	1	0	1	0	4	0	0	0	64	31	46	51	82	7	11	4
Apr	22.0	11.5	4	0	0	3	0	1	0	0	4	0	0	0	58	30	44	50	89	5	13	20
May	46.1	28.0	28	0	2	5	1	0	0	1	9	0	0	0	56	28	43	48	84	10	14	16
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	22	29	40	78	1	15	19
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	23	26	39	80	14	16	4
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	24	33	43	88	30	16	18
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	23	37	44	89	2	16	28
Act	14.1	10.1	27	0	0	2	0	1	0	0	3	1	0	-	68	37	56	55	91	27	8	29
Nov	37.4	17.2	6	0	1	2	2	0	1	0	6	0	0	0	79	48	65	66	95	28	22	17
Dec	46.2	14.1	24	0	0	5	3	1	0	0	9	5	4	25	86	59	82	77	100	14	21	1
YEAR	263.5	28.0	28	0	6	27	13	3	2	1	45	18	21	25	63	35	48	53	100	14	11	4

Year: 1977 Station: Durisoof

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	81.7	6	6	6	6	—	—	—	-4.4	25.3	-12.3	28.5	27	-28.5	27
Feb	203.7	2	3	2	2	—	—	—	2.2	11.8	-8.7	23.5	24	-17.5	4
Mar	222.0	4	3	3	3	—	—	—	15.4	32.3	1.3	41.0	11	-6.0	1
Apr	194.4	4	5	5	5	—	—	—	21.2	39.6	6.0	52.1	30	0.0	3
May	253.6	3	5	4	4	—	—	—	27.0	49.8	6.9	59.0	7	1.5	4
Jun	375.7	0	1	1	1	—	—	—	36.6	58.5	12.0	67.7	21	8.6	9
Jul	387.7	0	0	0	0	—	—	—	39.3	62.5	11.6	66.5	10	8.2	16
Aug	342.7	0	1	0	0	—	—	—	33.6	59.9	9.6	61.0	18	7.0	24
Sep	314.7	0	0	0	0	—	—	—	26.4	49.0	3.8	52.7	18	1.0	29
Oct	161.8	4	4	4	4	—	—	—	17.6	33.9	4.4	45.0	17	-0.6	26
Nov	166.2	5	4	4	4	—	—	—	10.7	19.9	2.4	24.7	17	-3.0	24
Dec	121.5	5	5	4	5	—	—	—	4.9	12.2	-1.7	22.5	5	-10.5	26
Year	235.4	3	3	3	3	—	—	—	19.2	37.9	2.9	67.7	21	-28.5	27

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	0	0	6	32	9	10	1	0	
Feb	—	—	—	—	—	0	0	8	32	25	6	3	1	
Mar	—	—	—	—	—	0	1	8	27	6	28	4	2	
Apr	—	—	—	—	—	0	1	8	27	9	26	15	1	
May	—	—	—	—	—	0	2	8	32	5	37	4	2	
Jun	—	—	—	—	—	0	1	4	32	8	49	4	0	
Jul	—	—	—	—	—	0	3	6	28	29	79	14	0	
Aug	—	—	—	—	—	0	2	7	32	28	53	14	1	
Sep	—	—	—	—	—	0	4	6	32	7	66	10	0	
Oct	—	—	—	—	—	0	1	8	36	23	31	12	2	
Nov	—	—	—	—	—	0	1	6	36	14	38	9	0	
Dec	—	—	—	—	—	0	1	7	32	16	22	11	1	
Year	—	—	—	—	—	0	1	8	32	25	445	101	10	

Year: 1977 Station. Dartsoof

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	9	0	0	237
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	214
Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	1	0	0	214
Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	24	2	16	0	0	198
May	0	0	0	0	1	0	0	0	0	0	0	0	0	18	1	23	0	0	205
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	23	7	17	5	1	187
Jul	0	0	3	0	1	0	0	0	0	0	0	0	0	29	5	47	6	2	155
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	7	27	34	0	0	180
Sep	0	0	1	0	1	0	0	0	0	0	0	1	0	24	8	27	8	6	164
Oct	0	0	2	0	0	0	0	0	0	0	0	0	0	0	14	16	0	3	213
Nov	0	0	1	0	1	0	0	0	0	0	0	0	0	11	9	20	1	4	193
Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	9	11	4	9	1	214
	0	0	7	0	4	0	0	0	0	0	0	1	0	185	84	219	29	17	2374
Year																			

No: of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost T	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	6	12	13	-	-	-	-
Feb	0	0	0	0	0	0	0	0	11	4	-	-	-	-
Mar	0	0	0	0	0	0	0	26	4	0	-	-	-	-
Apr	0	0	0	0	0	0	0	30	0	0	-	-	-	-
May	0	1	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	2	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	1	20	1	0	-	-	-	-
Nov	0	0	0	0	0	0	0	25	5	0	-	-	-	-
Dec	0	0	0	0	0	0	0	10	17	1	-	-	-	-
Year	0	1	0	0	0	0	3	127	50	18	-	-	-	-

YEAR: 1977 Station Darulaman Index NO. XXXXX Latitude 3427 Longitude 6906

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb
Jan	818.0	818.0	817.9	822.7	21	809.9	29	-4.1	2.8	-9.9	10.3	5	-23.0	28	0	7	3.2
Feb	820.6	820.0	820.4	826.1	16	814.1	26	-4.1	3.4	-11.1	10.4	25	-18.7	5	0	8	2.8
Mar	821.5	820.2	820.9	824.7	1	815.7	30	9.7	18.1	1.3	26.0	21	-6.5	1	0	0	5.9
Apr	816.3	814.7	815.5	891.9	19	810.8	4	13.3	19.0	5.8	25.4	21	2.6	20	0	0	8.8
May	816.4	814.8	815.5	819.3	21	810.3	30	16.3	24.5	6.5	30.0	24	1.5	1	1	0	8.5
Jun	813.8	810.9	812.4	817.4	5	807.1	23	21.6	30.7	9.1	35.6	24	5.6	10	14	0	10.0
Jul	810.7	807.6	809.3	814.8	12	802.7	29	24.3	33.3	12.3	35.6	7	6.5	5	31	0	11.9
Aug	813.5	810.8	812.1	817.5	9	806.6	5	22.8	32.0	10.9	35.3	3	6.6	23	29	0	10.7
Sep	817.5	815.2	816.3	823.1	28	809.0	7	18.2	28.1	6.4	31.0	17	1.5	29	6	0	8.4
Oct	821.4	819.4	820.0	825.6	18	813.5	4	14.3	24.0	3.9	26.6	2	0.0	17	0	0	7.1
Nov	822.5	821.0	821.4	827.2	1	817.0	4	7.2	15.5	0.2	23.0	2	-3.4	27	0	0	6.4
Dec	820.6	819.8	819.9	825.9	1	812.2	27	2.2	9.6	-3.2	15.6	17	-8.5	29	0	0	4.7
Year	817.7	816.0	816.8	827.2	1	802.7	29	11.8	20.0	2.6	35.6	24	-23.0	28	81	15	7.4

MONTH	Precipetation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	>20mm	Rain	Snow	Max Height of Snow in Cm: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	77.7	22.0	9	1	2	8	1	1	3	0	1	16	46	24	74	53	67	66	100	13	22	5
Feb	1.2	1.2	26	0	0	1	0	0	0	0	0	0	32	1	75	45	60	63	94	7	22	27
Mar	11.7	5.3	14	1	1	2	1	1	0	0	0	0	0	0	71	37	44	53	98	30	11	19
Apr	64.7	29.0	4	2	1	9	2	2	0	0	1	0	0	0	73	41	53	62	97	5	11	20
May	20.1	8.3	26	2	1	4	1	1	0	0	0	0	0	0	56	26	39	50	98	26	13	11
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	21	27	44	94	23	12	29
Jul	1.0	1.0	30	0	0	1	0	0	0	0	0	0	0	0	53	24	39	43	96	1	12	5
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	23	30	42	89	9	12	14
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	23	33	45	91	14	10	25
Act	0.4	0.4	28	0	1	0	0	0	0	0	0	0	0	0	67	21	41	49	96	23	4	25
Nov	39.5	21.6	18	2	0	4	1	1	0	0	1	0	0	0	89	39	68	69	100	22	13	5
Dec	16.7	8.9	24	1	0	4	1	1	0	0	0	3	2	24	85	38	70	68	100	22	17	19
YEAR	233.0	290	4	9	6	33	6	7	3	0	3	19	46	24	67	53	47	55	100	13	4	25

Year: 1977 Station: Dorulaman

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	15/03 0300 - 1500 GMT.	03/15 1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	143.1	5	5	4	5	—	—	—	3.4	5.5	-14.3	24.6	2	-31.0	16
Feb	243.7	2	2	2	2	—	—	—	4.6	7.0	-16.6	18.6	27	-26.0	5
Mar	266.8	3	4	2	3	—	—	—	14.8	36.9	-1.8	47.5	23	-7.5	19
Apr	237.6	3	5	4	4	430	713	1223	19.5	41.2	3.3	53.4	28	-1.5	30
May	308.5	2	4	3	3	584	1270	1854	28.2	54.7	4.0	69.0	29	-2.0	1
Jun	273.4	0	1	1	0	705	1630	2335	37.5	64.2	6.2	71.9	18	2.0	10
Jul	380.8	0	1	1	0	844	1861	2705	38.5	64.9	5.8	70.1	7	3.3	27
Aug	332.2	1	2	2	2	845	1773	2618	36.5	64.2	7.4	68.2	15	1.8	23
Sep	330.7	0	2	1	1	614	1442	2056	30.2	56.6	2.3	62.5	3	-4.0	29
Oct	262.1	2	2	3	2	421	1203	1624	21.0	47.2	-1.1	52.7	1	-5.0	17
Nov	232.4	3	3	3	3	—	—	—	10.0	30.0	-4.0	46.5	1	-8.5	5
Dec	200.4	4	3	3	3	—	—	—	4.1	20.5	-5.9	28.5	7	-10.5	29
Year	2729	2	3	2	2	—	—	—	20.6	41.0	-0.8	71.9	18	-31.0	16

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	2.3	6.4	9.7	13.1	2	2	18	21	10	129	38	6	
Feb	—	1.5	5.2	8.0	11.7	1	2	10	20	24	110	30	1	
Mar	—	10.9	8.3	8.1	11.0	1	3	15	18	24	120	13	0	
Apr	—	15.4	12.6	11.9	11.4	1	2	10	04	30	124	33	0	
May	—	20.6	16.1	13.8	11.6	0	3	15	18	17	148	6	4	
Jun	—	25.2	19.4	16.3	12.7	0	3	13	13	10	130	10	2	
Jul	—	28.0	22.6	19.0	14.1	0	3	13	02	13	140	16	6	
Aug	—	27.5	23.4	20.5	15.5	0	2	8	04	15	147	13	0	
Sep	—	23.9	22.3	20.7	16.5	0	2	9	36	22	134	10	0	
Oct	—	18.8	19.4	19.2	16.8	1	2	6	04	6	141	17	0	
Nov	—	11.7	15.3	16.8	16.4	0	1	10	28	2	120	3	1	
Dec	—	5.4	8.8	13.2	15.3	1	2	10	18	26	144	16	1	
Year	—	15.9	15.1	14.7	13.1	1	2	18	21	10	1587	205	21	

Year: 1977 Station. Darulaman

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	5	7	2	3	26	87	4	5	1	1	8	2	3	6	0	76
Feb	3	0	1	0	2	3	5	16	74	15	5	3	1	5	3	4	0	1	83
Mar	10	6	0	5	4	2	3	14	38	6	1	2	2	1	7	5	7	19	115
Apr	9	13	5	2	2	7	5	12	27	5	3	5	0	1	14	13	11	13	93
May	15	12	4	60	3	7	6	7	27	2	1	2	2	0	7	3	5	5	80
Jun	26	24	4	0	3	3	1	4	11	0	1	6	4	0	4	14	23	14	98
Jul	49	36	17	5	0	4	0	1	2	4	1	3	0	0	1	7	14	18	86
Aug	29	42	12	3	2	1	0	0	5	4	4	1	2	1	7	13	10	24	88
Sep	31	32	7	3	5	1	5	6	5	0	1	7	1	2	2	4	14	18	96
Oct	11	15	8	6	7	14	10	15	14	5	2	5	5	1	3	8	15	14	90
Nov	13	8	3	0	5	8	10	10	23	6	2	0	6	0	9	11	5	5	116
Dec	12	1	4	2	1	5	10	11	44	5	7	5	2	8	10	12	12	10	87
Year	208	189	65	92	43	57	58	122	357	56	33	40	36	27	69	97	122	142	1107

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	0	7	-	-	-	-
Feb	0	0	0	0	0	0	0	0	2	8	-	-	-	-
Mar	0	0	0	0	0	0	2	17	13	0	-	-	-	-
Apr	1	13	0	8	0	0	0	30	0	0	-	-	-	-
May	0	10	0	4	0	0	4	25	0	0	-	-	-	-
Jun	0	1	0	1	0	0	2	10	0	0	-	-	-	-
Jul	0	2	0	1	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	3	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	2	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	28	2	0	-	-	-	-
Nov	0	0	0	0	0	0	1	10	19	0	-	-	-	-
Dec	0	0	0	0	0	0	0	3	25	0	-	-	-	-
Year	1	26	0	14	0	0	23	23	61	15	-	-	-	-

YEAR: 1977 Station: Darwaz Index NO. 40900 Latitude 3826 Longitude: 7048

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	847.4	847.9	847.8	857.2	6	838.2	24	-3.4	-1.0	-5.5	3.5	6	-14.3	28	0	12	4.0
Feb	853.1	852.6	852.8	861.7	17	844.2	1	-3.0	2.8	-4.9	7.1	25	-11.3	6	0	1	4.0
Mar	853.5	851.7	852.5	859.7	19	844.0	30	7.7	12.2	3.7	20.5	31	-5.7	1	0	0	7.9
Apr	844.0	844.4	844.8	851.6	20	837.4	5	14.4	18.7	10.3	25.2	16	5.6	24	0	0	11.7
May	846.8	846.0	846.2	857.5	31	839.9	2	15.7	20.9	11.8	29.1	26	6.4	15	0	0	14.1
Jun	844.1	841.6	842.6	849.7	9	835.3	22	22.9	29.1	16.9	36.6	23	10.5	9	13	0	18.5
Jul	840.9	838.0	838.9	844.1	21	833.7	28	28.0	34.0	21.5	38.4	12	16.0	25	30	0	-
Aug	843.0	839.5	841.0	847.1	23	835.6	25	27.1	33.7	21.3	35.9	19	18.0	6	31	0	18.0
Sep	847.2	843.7	845.0	852.1	29	837.7	8	22.7	28.8	16.7	31.6	18	14.9	14	5	0	7.6
Oct	851.4	849.9	850.1	856.9	19	841.5	5	14.8	19.5	10.8	26.3	7	4.6	27	0	0	8.0
Nov	851.6	850.2	850.5	855.6	8	844.2	18	8.3	12.6	5.1	17.0	15	1.0	30	0	0	6.4
Dec	851.6	851.1	851.1	857.8	15	841.8	24	0.2	3.4	-1.9	11.5	6	-3.2	28	0	0	4.7
Year	847.9	846.4	846.9	861.7	17	833.7	28	13.0	17.9	8.8	38.4	12	-14.3	28	79	13	9.5

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation.: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	134.8	27.2	21	0	3	8	5	3	0	2	0	21	69	31	89	79	85	85	100	11	49	5
Feb	8.7	3.7	8	0	2	4	0	0	0	0	0	6	72	8	82	67	73	75	100	1	49	22
Mar	39.1	8.2	6	3	2	3	5	0	0	0	13	0	42	1	87	64	69	74	100	6	40	22
Apr	28.6	9.4	27	0	2	7	2	0	0	0	11	0	0	0	85	62	67	73	100	5	34	16
May	54.7	15.0	20	2	5	7	2	2	0	0	18	0	0	0	91	70	75	80	100	2	39	22
Jun	36.6	11.9	8	0	0	3	2	1	0	0	6	0	0	0	79	58	62	68	100	12	43	4
Jul	5	5	25	0	1	0	0	0	0	0	1	0	0	0	70	53	55	60	90	25	40	17
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	54	47	50	86	21	29	16
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	19	25	28	60	4	4	4
Act	77.0	16.4	27	0	2	8	2	0	2	0	14	0	0	0	60	43	51	53	100	27	10	18
Nov	42.7	17.0	1	1	1	2	0	2	1	0	7	0	0	0	68	50	55	58	99	2	29	23
Dec	87.1	24.5	24	0	1	7	0	2	0	2	4	10	55	25	80	65	72	73	100	8	39	2
YEAR	509.8	27.2	21	6	19	49	18	10	3	4	74	37	72	8	74	57	61	65	100	4	4	4

Year: 1977 Station: Darwin

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Piche) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	45.2	7	7	6	7	—	—	—	—	—	—	—	—	—	—
Feb	163.8	4	4	3	4	—	—	—	—	—	—	—	—	—	—
Mar	197.3	5	5	4	5	—		—	—	—	—	—	—	—	—
Apr	173.0	6	6	4	6	—	—	—	—	—	—	—	—	—	—
May	174.6	6	6	6	6	—	—	—	—	—	—	—	—	—	—
Jun	240.5	2	4	4	4	—	—	—	—	—	—	—	—	—	—
Jul	344.6	1	3	1	2	—	—	—	—	—	—	—	—	—	—
Aug	332.5	1	2	1	1	—	—	—	—	—	—	—	—	—	—
Sep	318.8	0	1	0	0	—	—	—	—	—	—	—	—	—	—
Oct	165.3	5	5	4	5	—	—	—	—	—	—	—	—	—	—
Nov	130.1	5	5	4	5	—	—	—	—	—	—	—	—	—	—
Dec	76.0	6	6	6	6	—	—	—	—	—	—	—	—	—	—
Year	196.8	9	5	4	4	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	0	1	9	27	10	69	7	2	
Feb	—	—	—	—	—	0	1	4	27	28	56	2	2	
Mar	—	—	—	—	—	0	2	9	27	18	116	8	6	
Apr	—	—	—	—	—	1	3	9	27	11	169	32	4	
May	—	—	—	—	—	1	3	9	27	31	170	32	6	
Jun	—	—	—	—	—	1	4	14	27	5	141	28	15	
Jul	—	—	—	—	—	1	3	9	27	4	125	41	5	
Aug	—	—	—	—	—	1	3	6	33	8	171	41	0	
Sep	—	—	—	—	—	0	5	8	27	6	134	45	11	
Oct	—	—	—	—	—	0	2	8	27	3	110	17	5	
Nov	—	—	—	—	—	0	0	5	27	4	36	2	0	
Dec	—	—	—	—	—	0	1	9	27	25	8	2	5	
Year	—	—	—	—	—	0	2	14	27	5	1305	257	61	

Year: 1977 Station. Darwaz

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	1	0	1	0	0	6	0	7	0	63	0	0	0	0	0	170
Feb	0	0	0	0	2	0	1	3	14	0	1	8	0	28	0	0	0	3	164
Mar	0	5	0	8	0	12	2	2	17	2	16	0	62	0	0	2	0	2	118
Apr	0	6	0	6	16	0	3	0	29	1	2	29	0	108	0	8	0	2	43
May	2	3	0	0	13	2	11	0	25	5	1	33	0	100	0	5	0	8	40
Jun	2	5	6	1	13	0	11	3	8	2	2	29	1	76	4	9	3	9	56
Jul	0	1	1	0	7	0	0	0	7	1	4	11	0	135	0	4	13	17	47
Aug	0	1	5	0	3	0	0	0	6	0	8	12	0	144	0	1	10	22	36
Sep	0	0	2	0	3	1	0	0	6	0	20	1	0	121	5	7	3	21	50
Oct	0	2	2	0	6	1	0	6	19	0	12	0	0	67	0	4	1	12	116
Nov	0	0	0	0	6	3	0	4	6	0	1	4	0	11	2	0	0	1	202
Dec	0	0	0	0	0	0	0	0	0	0	0	1	0	9	0	1	2	2	233
	4	23	16	16	69	19	28	18	138	11	74	128	126	792	11	41	32	99	1275
Year																			

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	4	0	0	0	0	12	-	-	-	-
Feb	0	0	0	0	0	0	0	0	0	1	-	-	-	-
Mar	0	0	0	0	0	0	0	26	4	0	-	-	-	-
Apr	0	0	0	0	0	0	0	20	0	0	-	-	-	-
May	0	2	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	3	0	0	0	0	0	10	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	6	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Dec	0	0	0	0	0	0	0	10	2	0	-	-	-	-
Year	0	5	0	0	4	0	7	126	6	13	-	-	-	-

YEAR: ; 1977 Station Darweshan Index NO. 40989 Latitude 3107 Longitude: 411

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	937.2	936.3	936.6	945.0	11	928.2	30	6.2	11.9	1.4	20.3	1	-6.1	27	0	0	6.6
Feb	937.8	936.6	937.1	943.7	27	929.6	7	10.6	20.3	1.5	25.0	7	-5.5	2	0	0	5.7
Mar	935.9	933.4	934.4	943.1	10	927.3	30	9.0	29.4	9.1	34.3	21	-0.3	1	11	0	5.4
Apr	929.7	927.3	928.4	935.8	20	920.5	8	22.4	31.3	13.2	36.6	25	8.0	19	20	0	10.8
May	927.4	924.6	925.9	930.6	1	919.8	25	27.5	36.5	16.8	40.6	23	13.5	6	31	0	10.3
Jun	921.1	918.1	919.5	927.6	1	912.3	27	31.7	41.4	20.5	45.7	22	16.5	10	30	0	14.4
Jul	917.1	913.9	915.5	921.6	13	911.2	4	32.5	42.0	23.1	45.8	12	18.0	20	31	0	14.3
Aug	921.7	918.8	920.2	927.0	31	914.2	5	29.4	39.3	19.6	42.4	1	15.5	31	31	0	13.4
Sep	928.8	926.2	927.3	934.3	25	920.5	6	23.6	34.3	12.8	36.6	29	10.0	16	30	0	8.7
Oct	905.3	902.5	933.2	939.9	19	926.8	5	21.7	32.6	11.6	35.6	7	7.5	25	27	0	8.6
Nov	936.9	935.3	935.7	942.5	30	926.3	17	15.3	25.0	7.0	32.5	2	-3.8	30	5	0	7.3
Dec	937.6	936.6	936.9	942.9	31	929.2	24	10.5	20.2	3.4	26.3	16	-4.0	27	0	0	6.3
Year	928.0	925.8	929.2	945.0	11	911.2	24	20.9	30.9	11.7	45.7	22	-6.1	27	216	0	9.0

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	≥20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	54.6	18.8	22	0	0	2	1	2	1	0	6	0	0	0	55	51	68	69	99	4	29	21
Feb	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	76	26	39	49	96	2	13	7
Mar	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	63	22	33	41	90	28	9	16
Apr	6.0	6.0	4	0	0	0	1	0	0	0	1	0	0	0	64	28	33	43	91	5	13	28
May	4.1	4.1	26	0	0	1	0	0	0	0	1	0	0	0	42	17	23	31	83	26	10	13
Jun	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	41	22	28	31	57	18	14	5
Jul	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	44	17	26	31	59	13	13	16
Aug	0.1	0.1	9	0	1	0	0	0	0	0	1	0	0	0	46	23	30	34	72	19	14	17
Sep	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	43	20	27	31	58	23	12	24
Act	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	55	19	33	35	73	30	12	12
Nov	7.7	6.1	17	0	0	1	1	0	0	0	2	0	0	0	65	25	41	45	100	18	14	13
Dec	5.3	4.3	23	0	0	2	0	0	0	0	2	0	0	0	74	28	48	51	97	30	15	2
YEAR	77.8	18.8	22	0	1	6	3	2	1	0	13	0	0	0	58	25	36	41	100	18	9	16

Year: 1977 Station: Darweshan

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT	1500 - 0300 GMT	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	156.7	6	5	3	4	—	—	—	—	—	—	—	—	—	—
Feb	237.3	1	2	1	1	—	—	—	—	—	—	—	—	—	—
Mar	281.9	2	2	3	2	—	—	—	—	—	—	—	—	—	—
Apr	235.1	3	3	3	3	—	—	—	—	56.6	18.1	69.4	29	10.1	3
May	339.1	1	2	1	1	—	—	—	—	—	—	—	—	—	—
Jun	273.8	1	1	1	1	—	—	—	—	68.0	21.3	41.0	18	16.9	20
Jul	323.9	1	0	0	0	—	—	—	—	69.1	21.1	out	11	17.2	20
Aug	320.9	1	1	1	1	—	—	—	—	65.5	19.3	69.5	19	14.0	31
Sep	305.7	0	0	0	0	—	—	—	36.1	63.6	11.9	65.1	4	8.6	10
Oct	285.1	1	2	1	1	—	—	—	30.0	55.9	9.6	61.5	4	5.0	25
Nov	260.9	2	2	1	2	—	—	—	21.1	44.3	5.3	53.5	2	-3.0	29
Dec	194.3	3	3	3	3	—	—	—	14.8	34.5	1.8	42.5	4	-8.1	30
Year	267.9	2	2	1	2	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	7.9	12.9	—	—	2	4	18	22	9	145	36	9	
Feb	—	10.5	12.9	—	—	1	2	16	6	12	109	16	7	
Mar	—	18.8	17.1	—	—	1	3	15	27	14	101	26	3	
Apr	—	24.3	21.4	—	—	1	4	16	27	7	82	33	6	
May	—	29.1	25.1	—	—	1	4	12	26	29	98	44	27	
Jun	—	33.0	28.4	—	—	2	3	10	18	24	113	30	8	
Jul	—	34.3	30.6	—	—	2	3	20	18	12	96	64	17	
Aug	—	32.2	30.3	—	—	2	3	17	18	9	106	45	26	
Sep	—	32.6	27.6	—	—	3	3	20	28	1	105	60	8	
Oct	—	26.0	24.2	—	—	1	3	12	24	24	71	27	14	
Nov	—	19.4	21.3	—	—	1	3	8	28	2	144	36	3	
Dec	—	13.7	16.5	—	—	1	2	10	20	24	101	31	5	
Year	—	23.5	22.4	—	—	1	3	20	18	12	1271	448	133	

Year: 1977 Station. Darweshan

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	11	12	10	17	2	0	5	25	7	20	3	13	31	3	3	14	16	56
Feb	2	16	3	6	13	1	0	4	20	10	13	2	7	14	1	1	18	13	91
Mar	1	1	0	0	6	5	2	8	21	4	15	4	20	20	2	1	6	15	117
Apr	0	5	0	3	10	1	0	5	16	4	9	4	11	28	2	3	13	8	118
May	0	0	0	2	11	4	0	1	26	6	14	0	19	66	5	0	8	7	79
Jun	0	0	1	6	1	2	0	2	39	9	9	5	12	36	2	4	8	15	89
Jul	1	0	1	0	0	1	17	18	108	3	3	7	3	14	0	2	0	1	69
Aug	0	0	0	0	0	6	13	11	111	3	5	2	4	19	0	1	1	2	70
Sep	0	0	1	0	0	10	2	22	104	9	11	1	4	9	0	0	0	0	67
Oct	0	0	2	0	0	0	2	0	43	1	4	24	9	16	0	3	1	7	136
Nov	1	3	3	3	1	9	0	14	50	12	13	4	21	26	2	4	9	8	57
Dec	0	3	8	4	0	1	0	4	39	11	7	0	9	21	0	10	10	10	111
Year	5	39	31	34	59	42	36	94	602	69	122	56	132	300	17	32	88	102	1060

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	1	0	0	1	0	0	20	10	0	-	-	-	-
Feb	0	0	0	0	1	0	3	0	28	0	-	-	-	-
Mar	0	0	0	0	0	0	2	29	1	0	-	-	-	-
Apr	0	1	0	0	2	0	1	27	0	0	-	-	-	-
May	0	1	0	0	0	0	6	0	0	0	-	-	-	-
Jun	0	0	0	0	0	2	6	0	0	0	-	-	-	-
Jul	0	0	0	0	0	19	6	0	0	0	-	-	-	-
Aug	0	2	0	1	0	11	4	0	0	0	-	-	-	-
Sep	0	0	0	0	0	5	2	0	0	0	-	-	-	-
Oct	0	0	0	0	0	2	3	0	0	0	-	-	-	-
Nov	0	1	0	2	0	0	0	29	1	0	-	-	-	-
Dec	0	0	0	0	0	0	0	24	6	0	-	-	-	-
Year	0	6	0	3	4	39	33	122	46	2	-	-	-	-

YEAR: 1977 Station Dawkatabad Index NO. 40907 Latitude 3626 Longitude: 6453

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min ≤ -10 C°	Mean daily vapour pressure in mb.
Jan	975.8	976.3	975.9	988.6	5	965.7	21	4.7	-1.1	-8.1	5.3	1	-20.4	28	0	1	3.1
Feb	977.4	974.4	974.8	983.0	23	960.6	7	4.3	10.3	-0.5	18.0	15	-8.5	5	0	0	4.4
Mar	973.0	971.5	972.0	988.6	10	960.6	27	13.6	22.0	6.6	27.6	21	1.0	1	0	0	7.6
Apr	965.8	963.8	964.6	975.1	1	954.8	8	19.3	27.6	11.0	34.5	15	4.0	6	9	0	10.0
May	965.0	962.8	963.8	969.9	28	954.8	25	24.4	32.9	15.3	37.4	29	8.8	4	27	0	11.0
Jun	958.8	956.2	957.4	963.6	1	947.5	22	31.2	40.0	20.9	46.0	22	16.4	2	30	0	13.1
Jul	957.3	954.7	956.2	962.2	13	949.2	10	31.0	39.7	20.6	44.1	10	17.5	14	31	0	14.2
Aug	961.4	959.1	960.1	966.6	31	952.8	17	28.2	37.1	18.1	42.0	18	14.2	31	30	0	12.7
Sep	967.6	965.8	966.5	978.9	30	959.9	16	22.5	32.7	12.2	37.1	18	9.5	18	26	0	9.7
Oct	972.8	972.8	971.9	986.5	23	960.1	5	16.5	22.6	9.0	36.6	18	-0.5	24	6	0	9.7
Nov	973.3	972.5	972.5	981.9	27	961.2	18	10.4	15.5	6.3	25.6	12	0.6	30	0	0	10.3
Dec	974.5	973.8	973.9	991.9	13	962.8	22	5.2	9.8	2.0	22.1	6	-3.2	14	0	0	7.4
Year	968.7	967.0	967.5	991.0	13	947.5	22	16.7	24.1	9.5	46.0	22	-20.4	28	159	1	9.5

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	69.7	13.2	21	0	1	10	1	2	0	0	0	14	86	22	70	61	67	57	84	23	44	12
Feb	19.9	11.4	25	0	0	2	0	1	0	0	3	0	20	1	73	47	56	60	83	4	16	27
Mar	7.2	3.6	28	0	2	3	0	0	0	0	5	0	0	0	70	33	42	51	97	29	16	3
Apr	0.7	0.4	13	0	3	0	0	0	0	0	3	0	0	0	64	28	41	48	88	12	10	29
May	16.5	15.4	29	0	1	1	0	0	1	0	3	0	0	0	47	26	35	39	72	31	11	5
Jun	0.0	00	00	0	0	0	0	0	0	0	0	0	0	0	35	20	25	31	80	2	13	4
Jul	0.0	00	00	0	0	0	0	0	0	0	0	0	0	0	40	23	27	33	57	13	15	7
Aug	0.0	00	00	0	0	0	0	0	0	0	0	0	0	0	43	24	30	35	63	20	16	2
Sep	0.0	00	00	0	0	0	0	0	0	0	0	0	0	0	47	23	35	38	66	12	10	15
Act	9.7	3.8	26	0	0	5	0	0	0	0	5	0	0	0	68	48	56	35	73	30	12	5
Nov	14.8	5.9	27	0	0	5	1	0	0	0	6	0	0	0	93	66	82	82	98	17	38	12
Dec	65.7	35.1	23	5	0	6	2	0	0	1	9	2	2	25	92	70	80	82	98	10	33	5
YEAR	204.2	35.1	23	0	7	32	4	3	1	1	34	16	86	22	62	39	48	49	98	10	10	29

Year: 1977 Station: Dawlatabad

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas 0300 GMT.	0900 GMT.	1500 GMT.	Mean	Evaporation (Pich) in mm 0300 - 1500 GMT.	1500 - 0300 GMT	Total	Ground Temperature in C° Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	56.7	7	6	6	6	—	—	—	-0.5	3.1	-4.2	17.1	10	-15.2	28
Feb	157.7	5	4	3	4	—	—	—	7.0	16.6	-2.6	25.1	15	-8.5	6
Mar	222.8	4	3	3	3	—	—	—	18.8	35.4	3.7	46.7	20	-3.0	1
Apr	196.5	4	4	5	4	—	—	—	27.6	48.4	8.0	56.2	30	1.1	19
May	281.1	1	3	3	2	—	—	—	33.4	56.8	11.5	61.7	6	4.1	4
Jun	363.6	0	1	0	0	—	—	—	41.7	62.7	17.5	71.0	20	13.8	4
Jul	353.6	0	0	0	0	—	—	—	43.4	65.3	17.1	69.5	2	13.2	19
Aug	337.3	0	0	0	0	—	—	—	39.7	61.4	14.9	66.1	13	11.4	30
Sep	303.1	0	0	0	0	—	—	—	32.3	55.4	8.5	58.6	17	5.4	8
Oct	137.0	4	4	4	4	—	—	—	20.0	35.7	7.1	51.8	5	0.3	24
Nov	110.2	6	5	4	5	—	—	—	12.8	23.8	4.3	34.9	12	-1.7	30
Dec	47.2	6	5	6	6	—	—	—	6.9	15.4	0.8	29.4	6	-4.0	30
Year	2171	3	3	3	3	—	—	—	23.6	40.0	7.2	71.0	20	-15.2	28

MONTH	Depth Temperature in C° Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	Wind speed in m/s 0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	No. of days with Wind Speed 1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	1	1	6	36	2	96	14	0	
Feb	—	—	—	—	—	0	1	15	29	8	56	6	1	
Mar	—	—	—	—	—	0	3	12	24	15	55	20	6	
Apr	—	—	—	—	—	1	2	13	32	21	129	80	27	
May	—	—	—	—	—	1	3	19	33	2	79	33	11	
Jun	—	—	—	—	—	1	4	12	33	27	93	29	10	
Jul	—	—	—	—	—	0	4	15	36	10	92	39	10	
Aug	—	—	—	—	—	1	4	18	36	19	89	40	6	
Sep	—	—	—	—	—	0	4	12	31	30	74	24	6	
Oct	—	—	—	—	—	1	2	10	27	11	59	31	5	
Nov	—	—	—	—	—	0	1	6	32	26	49	11	0	
Dec	—	—	—	—	—	1	2	10	33	10	79	16	8	
Year	—	—	—	—	—	1	3	19	33	2	950	343	90	

Year: 19 77 Station. Dawlatabad

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	2	1	3	0	1	1	0	0	2	3	10	11	3	20	5	10	5	33	138
Feb	1	1	5	2	1	0	0	0	2	1	2	5	2	12	6	0	10	13	161
Mar	4	8	13	9	10	1	0	0	0	2	2	3	5	15	4	0	1	4	161
Apr	2	2	7	3	2	0	0	3	3	2	9	11	11	14	3	13	7	19	121
May	5	6	6	2	7	2	0	1	3	2	5	9	5	19	18	10	12	21	115
Jun	3	9	8	16	6	2	0	1	1	1	4	2	7	12	7	10	10	37	103
Jul	4	5	3	4	5	0	0	1	0	0	3	5	3	13	8	19	17	51	107
Aug	8	4	5	6	1	0	0	0	0	1	5	3	3	10	6	17	19	47	113
Sep	10	3	2	1	5	1	0	1	0	0	5	6	2	7	4	4	12	41	136
Oct	2	4	11	4	2	1	0	0	3	1	3	5	2	11	6	4	8	28	153
Nov	3	6	7	3	3	1	0	1	2	2	0	2	0	2	0	2	9	17	180
Dec	2	5	7	16	3	0	0	0	0	3	2	6	2	10	6	6	6	29	145
Year	46	54	77	56	46	9	0	8	16	18	50	68	45	145	73	95	122	340	1652

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	3	0	0	2	0	1	-	-	-	-
Feb	0	1	0	0	0	0	0	15	3	0	-	-	-	-
Mar	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Apr	0	1	0	0	0	0	0	20	0	0	-	-	-	-
May	0	3	0	1	0	0	3	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Jul	0	0	0	0	0	1	6	0	0	0	-	-	-	-
Aug	0	0	0	0	0	1	4	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	3	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	1	10	1	0	-	-	-	-
Nov	0	0	0	0	5	0	0	30	0	0	-	-	-	-
Dec	0	0	0	0	6	0	0	20	8	0	-	-	-	-
Year	0	5	0	1	14	2	18	137	12	1	-	-	-	-

YEAR: 1977 Station Desho Index NO.40996 Latitude:3026 Longitude: 6318

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	952.1	950.6	951.0	963.6	10	941.0	4	05.3	11.9	00.1	21.0	1	-06.5	27	0	0	4.5
Feb	954.4	952.3	953.1	965.8	27	942.6	7	10.9	21.2	01.2	26.0	28	-05.0	5	0	0	3.6
Mar	954.7	951.1	952.5	966.7	10	940.6	30	21.3	33.2	09.2	36.8	21	020	3	29	0	6.1
Apr	945.0	940.5	941.9	948.6	18	933.8	8	24.4	34.3	14.9	42.6	16	06.0	19	26	0	7.5
May	941.1	938.2	939.5	944.6	2	932.1	25	27.6	40.3	17.8	45.5	22	12.0	3	31	0	6.8
Jun	934.5	930.7	932.5	941.4	1	924.1	23	34.6	45.3	22.3	48.6	22	18.0	3	30	0	7.9
Jul	930.9	927.2	929.1	934.2	11	924.6	04	34.9	45.7	23.8	47.7	11	16.6	28	31	0	8.9
Aug	935.6	932.0	933.8	941.1	31	927.7	4	31.5	42.5	20.6	46.5	19	14.3	27	31	0	8.1
Sep	942.7	939.9	941.4	948.1	25	936.0	6	24.9	36.7	12.7	39.0	4	08.3	16	30	0	5.7
Oct	948.6	946.0	947.0	954.8	24	941.2	4	22.3	34.2	09.0	38.0	4	05.5	26	27	0	6.9
Nov	950.3	948.7	949.2	954.9	28	937.1	17	16.1	28.6	25.4	34.2	1	01.3	29	22	0	5.6
Dec	951.4	950.5	950.7	960.5	31	943.4	24	11.4	21.8	02.2	27.6	4	-08.0	30	0	0	4.2
Year	945.1	942.3	943.5	966.7	10	924.1	23	22.3	33.0	11.6	48.6	22	-8.0	30	24	0	6.3

MONTH	Precipetation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	27.9	14.2	8	0	0	2	1	1	0	0	4	0	0	0	7	30	47	52	84	22	11	26
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	12	21	32	74	12	6	26
Mar	0.6	00.6	27	0	0	1	0	0	0	0	1	0	0	0	44	14	16	26	74	28	5	2
Apr	09.6	05.6	4	1	0	1	1	0	0	0	3	0	0	0	40	18	18	27	73	4	5	30
May	0	0	0	2	0	0	0	0	0	0	2	0	0	0	45	11	12	18	49	9	6	3
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	11	11	16	33	2	6	8
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	12	12	16	41	2	7	6
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	14	13	18	65	19	6	14
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	14	14	18	37	24	7	27
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	19	23	26	62	30	10	6
Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	19	28	32	64	10	7	30
Dec	5.8	03.0	24	0	0	2	0	0	0	0	2	0	0	0	51	17	26	33	81	27	7	7
YEAR	43.9	14.2	8	3	0	6	2	1	0	0	12	0	0	0	39	16	20	26	84	22	5	2

Year: 1977 Station: Dosho

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT	1500 - 0300 GMT	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	158.0	4	4	4	4	—	—	—	07.0	18.9	-04.8	35.0	2	-12.4	26
Feb	246.3	1	1	1	1	—	—	—	16.8	38.9	00.2	52.3	28	-07.3	1
Mar	273.7	3	3	3	3	—	—	—	28.7	57.2	06.1	64.0	21	01.8	11
Apr	264.2	4	4	4	4	—	—	—	34.4	55.8	16.3	67.3	4	5.0	3
May	341.2	2	3	3	3	—	—	—	42.5	65.5	30.2	75.0	22	07.0	3
Jun	351.6	1	1	0	1	—	—	—	47.4	67.1	31.6	76.2	22	13.5	16
Jul	321.3	1	1	0	1	—	—	—	46.7	67.8	30.6	73.6	12	14.0	25
Aug	303.6	1	0	0	0	—	—	—	42.3	64.6	30.4	70.0	13	18.0	6
Sep	315.4	0	0	0	0	—	—	—	34.5	56.9	15.2	62.7	12	10.4	12
Oct	93.4	1	1	1	1	—	—	—	29.2	50.9	11.7	57.6	5	05.2	25
Nov	10.0	2	2	2	2	—	—	—	21.1	42.1	03.6	50.6	1	-00.8	10
Dec	70.2	3	3	3	3	—	—	—	17.1	32.9	01.0	42.0	5	-10.5	27
Year	2291	2	2	2	2	—	—	—	30.6	51.6	11.0	76.2	22	-12.4	26

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	13.0	17.5	—	2	3	14	36	9	166	52	13	
Feb	—	—	13.4	16.2	—	2	3	9	36	8	106	47	8	
Mar	—	—	17.9	18.0	—	3	4	30	25	24	85	84	18	
Apr	—	—	23.0	21.7	—	4	6	25	23	30	115	78	41	
May	—	—	26.7	24.1	—	3	6	30	36	29	120	67	29	
Jun	—	—	29.9	27.2	—	3	5	15	36	6	79	111	30	
Jul	—	—	32.1	29.3	—	4	3	16	12	4	136	75	17	
Aug	—	—	31.7	29.7	—	2	3	9	34	20	173	43	1	
Sep	—	—	28.9	28.3	—	1	2	6	34	6	153	30	0	
Oct	—	—	26.2	26.4	—	1	1	5	36	6	137	7	0	
Nov	—	—	22.9	22.4	—	1	2	5	32	6	116	18	0	
Dec	—	—	19.1	21.3	—	0	2	12	27	23	117	9	1	
Year	—	—	23.7	23.5	—	2	3	30	25	24	1503	602	158	

Year: 1977 Station. Desho

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	45	5	2	0	179	17
Feb	0	0	0	0	0	0	0	0	0	0	0	12	0	31	2	10	0	116	63
Mar	0	0	0	0	12	0	0	0	0	1	0	1	1	75	6	57	0	28	67
Apr	0	0	0	0	14	12	1	0	26	0	3	15	1	106	3	26	1	28	4
May	0	0	2	0	7	1	0	3	19	4	6	35	0	100	6	29	1	19	17
Jun	0	0	0	0	0	13	1	17	91	12	7	2	5	32	1	19	0	23	17
Jul	0	0	0	0	2	19	11	48	62	9	6	15	1	39	10	2	1	4	19
Aug	0	0	3	0	0	0	0	0	7	1	92	26	0	56	2	11	14	5	31
Sep	0	0	1	0	0	0	0	0	4	0	100	0	0	98	0	36	0	1	0
Oct	0	0	3	0	0	0	0	0	8	0	64	2	0	38	0	8	11	10	104
Nov	0	0	0	0	3	0	0	1	10	22	28	6	7	26	8	12	1	10	106
Dec	0	0	1	0	7	0	0	3	21	1	11	0	2	39	14	11	4	13	121
Year	0	0	10	0.	45	45	13	71	248	50	317	114	17	675	57	223	33	436	566

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	20	11	0	-	-	-	-
Feb	0	0	0	0	0	0	0	22	6	0	-	-	-	-
Mar	0	0	0	0	0	0	3	30	0	0	-	-	-	-
Apr	0	0	0	0	0	0	8	0	0	0	-	-	-	-
May	0	0	0	0	0	0	6	0	0	0	-	-	-	-
Jun	0	0	0	0	0	0	8	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	19	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	21	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	10	2	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Dec	0	0	0	0	0	0	0	23	7	0	-	-	-	-
Year	0	0	0	0	0	0	74	125	24	0	-	-	-	-

YEAR: 1977 Station Emmeloeb Index NO. 40902 Latitude 3713 Longitude: 68.0

MONTH	Pressure in mb 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C° Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	983.1	984.2	983.5	996.9	5	968.8	9	4.4	-1.4	-7.3	6.5	1	-15.7	27	0	13	4.3
Feb	983.4	982.8	983.0	991.5	8	969.6	7	[illegible]	9.5	-2.2	17.0	20	-14.6	6	0	1	6.0
Mar	980.3	978.4	979.2	996.1	10	968.1	28	14.4	22.5	6.9	29.4	31	-1.5	2	0	0	9.7
Apr	972.4	971.0	971.4	979.7	1	960.7	8	20.2	27.0	13.3	34.8	26	8.5	6	4	0	12.8
May	970.9	969.2	969.9	976.0	10	961.0	25	23.8	30.7	16.6	37.2	25	12.1	11	22	0	15.5
Jun	964.1	961.1	962.6	969.8	1	953.4	22	30.2	38.5	21.1	45.4	23	17.6	3	30	0	17.6
Jul	961.7	958.7	960.4	966.2	20	954.3	2	30.1	39.0	20.8	43.1	12	17.5	17	31	0	18.4
Aug	966.3	963.5	964.9	971.6	20	958.7	17	27.4	36.5	18.7	40.4	19	15.8	7	31	0	17.6
Sep	973.3	970.7	971.9	981.4	30	965.9	16	21.7	32.4	11.5	35.2	17	9.7	27	28	0	12.2
Oct	979.3	977.7	978.1	994.0	24	968.5	5	16.4	22.9	8.8	31.8	5	0.0	26	2	0	11.7
Nov	980.2	979.2	979.2	987.8	27	967.0	18	12.1	17.5	8.3	22.6	12	0.2	30	0	0	11.9
Dec	981.8	981.2	981.3	996.3	13	970.3	24	5.8	10.9	1.8	20.1	6	3.9	29	0	0	7.9
Year	974.7	973.1	973.8	996.9	5	947.4	2	16.7	23.8	9.9	45.4	23	15.7	27	148	14	12.1

MONTH	Precipetation in mm. Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation. Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm. A.B.S Max	Date	Relative Humidity in % 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	107.2	15.2	2	0	0	9	5	1	2	0	3	14	54	31	93	88	92	91	100	3	58	29
Feb	14.7	6.8	26	1	0	4	1	0	0	0	5	1	53	1	94	61	79	80	100	8	26	21
Mar	17.7	9.8	15	0	0	3	1	0	0	0	4	0	0	0	86	38	53	62	99	29	16	19
Apr	9.7	3.4	27	2	2	5	0	0	0	0	9	0	0	0	68	39	52	57	97	6	22	20
May	52.2	26.1	28	3	1	2	0	0	0	2	8	0	0	0	65	36	57	55	95	30	17	11
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	24	47	44	91	1	15	17
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	24	57	47	92	12	15	4
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	28	61	52	92	22	16	28
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	24	57	53	98	27	17	17
Act	16.9	11.2	23	3	0	2	0	1	0	0	6	1	1		78	47	71	66	99	30	23	5
Nov	29.5	10.6	6	0	1	3	1	1	0	0	6	0	0	0	95	67	88	84	100	23	43	13
Dec	46.0	19.1	23	0	1	1	3	0	1	0	7	0	0	0	94	66	88	84	100	4	30	7
YEAR	293.9	26.1	28	9	5	29	11	3	3	2	48	16	54	31	76	45	67	65	100	3	15	17

Year: 1977 Station: Emamsahab

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	19.2	6	7	7	7	—	—	—	-1.2	2.9	-8.0	11.2	2	-19.5	13
Feb	171.1	3	3	2	3	—	—	—	5.2	14.2	-3.0	24.9	20	-18.3	6
Mar	235.2	3	3	3	3	—	—	—	19.6	34.6	4.8	51.0	31	-2.6	2
Apr	218.9	5	4	5	5	—	—	—	29.9	49.2	11.5	59.5	26	6.1	6
May	269.9	4	5	5	5	—	—	—	34.5	54.2	15.4	68.0	13	10.0	5
Jun	373.3	1	2	1	1	—	—	—	43.4	64.3	19.4	71.5	22	16.2	9
Jul	381.3	1	0	0	0	—	—	—	45.6	68.3	15.4	71.8	11	15.6	20
Aug	321.0	1	0	0	0	—	—	—	41.4	64.8	16.7	70.0	8	14.0	18
Sep	315.5	0	0	0	0	—	—	—	33.4	55.6	8.9	60.5	3	6.9	29
Oct	139.2	4	3	3	3	—	—	—	23.6	39.0	9.6	52.0	4	0.4	24
Nov	141.7	5	5	4	5	—	—	—	14.2	24.5	7.0	30.2	13	-1.5	30
Dec	95.1	5	6	5	5	—	—	—	6.7	16.3	6.7	30.5	4	-5.4	15
Year	223.4	3	3	3	3	—	—	—	24.7	40.6	8.7	71.8	11	-19.5	13

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed		
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s
Jan	—	—	—	—	—	1	1	10	18	10	70	11	0
Feb	—	—	—	—	—	0	1	7	26	26	40	8	0
Mar	—	—	—	—	—	0	1	14	20	28	72	17	1
Apr	—	—	—	—	—	1	1	9	22	27	102	14	0
May	—	—	—	—	—	0	1	10	18	19	105	13	0
Jun	—	—	—	—	—	0	1	8	24	8	83	8	0
Jul	—	—	—	—	—	0	1	8	22	11	89	7	0
Aug	—	—	—	—	—	0	1	6	18	20	54	5	0
Sep	—	—	—	—	—	0	1	7	12	30	68	6	0
Oct	—	—	—	—	—	1	1	6	22	23	94	16	0
Nov	—	—	—	—	—	0	1	5	26	27	47	5	0
Dec	—	—	—	—	—	1	0	6	18	24	61	5	6
Year	—	—	—	—	—	0	1	14	20	28	885	115	7

Year: 1977 Station. Emamzadeh

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	2	1	9	1	2	1	4	10	27	10	3	1	2	2	1	2	1	2	167
Feb	0	4	7	3	0	0	0	4	10	8	1	0	3	1	0	4	1	2	176
Mar	2	5	11	5	2	1	1	9	21	1	5	1	5	5	0	2	2	12	158
Apr	0	4	17	17	3	8	0	5	13	2	6	0	11	3	0	4	3	15	124
May	5	8	21	25	8	2	2	2	3	4	2	5	4	6	3	2	3	9	134
Jun	1	2	18	9	5	3	1	4	4	5	3	4	4	2	4	3	6	11	151
Jul	1	1	5	6	2	0	0	3	5	17	5	5	15	12	5	4	4	6	152
Aug	1	0	7	0	0	0	0	0	4	6	0	4	8	8	7	2	4	9	188
Sep	0	5	8	3	1	1	0	2	5	4	8	7	12	5	3	1	1	6	168
Oct	0	2	11	5	2	4	1	11	14	13	9	4	12	3	4	3	5	2	143
Nov	1	4	10	1	1	2	0	0	7	6	3	3	4	5	0	0	1	1	191
Dec	0	10	7	6	4	2	0	7	10	9	6	5	0	0	0	2	1	3	176
	13	46	131	81	30	24	9	57	128	85	51	39	80	52	27	29	32	78	1928
Year																			

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	11	0	0	4	0	13	-	-	-	-
Feb	0	0	0	0	8	0	0	14	1	1	-	-	-	-
Mar	0	3	0	0	1	0	3	28	2	0	-	-	-	-
Apr	0	7	0	0	0	0	0	23	0	0	-	-	-	-
May	0	0	0	3	0	0	0	20	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Aug	0	0	0	0	0	1	3	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	5	10	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	29	1	0	-	-	-	-
Dec	0	0	0	0	5	0	0	19	11	0	-	-	-	-
Year	0	10	0	3	25	1	13	147	15	14	-	-	-	-

YEAR: 1977 Station Faizabad Index NO. 40904 Latitude 3707 Longitude: 7031

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mes	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	888.4	888.7	888.5	899.3	6	880.4	28	-4.3	2.0	-8.0	6.6	9	-23.5	28	0	5	3.9
Feb	892.0	891.6	891.7	898.5	16	881.2	26	0.7	8.3	-4.4	15.3	21	-15.0	6	0	4	4.8
Mar	891.9	890.1	890.8	904.3	10	884.0	24	11.2	19.3	2.2	27.8	24	-3.8	1	0	0	7.5
Apr	889.5	883.6	884.4	891.3	14	875.5	8	15.2	21.5	9.1	29.6	26	5.6	8	0	0	11.1
May	885.7	884.5	885.0	892.2	9	877.2	25	16.9	23.5	10.7	31.4	25	5.6	5	4	0	12.7
Jun	881.6	878.2	880.8	889.5	1	872.1	22	23.9	32.8	13.9	40.0	24	9.4	15	16	0	12.4
Jul	878.8	876.0	877.2	882.7	20	872.9	10	27.8	36.6	16.2	41.7	12	13.0	17	31	0	8.3
Aug	882.2	879.5	880.5	886.4	23	875.5	17	25.9	34.7	15.8	38.0	19	11.8	3	31	0	10.0
Sep	887.5	885.0	885.8	893.2	30	879.1	8	20.0	30.3	9.4	32.6	17	7.0	29	15	0	6.0
Oct	887.8	891.1	889.8	897.5	24	882.0	5	15.3	22.9	7.2	29.1	12	0.0	26	0	0	8.2
Nov	890.4	889.6	889.8	896.5	8	879.4	18	9.2	15.9	4.9	20.4	1	-0.6	30	0	0	2.7
Dec	891.1	891.2	890.6	901.1	13	881.0	24	3.7	9.0	0.0	16.3	6	-5.9	26	0	0	6.0
Year	886.8	885.7	886.2	899.3	6	872.1	22	13.8	21.4	6.4	41.7	12	-23.5	28	47	7	7.8

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	86.3	11.4	1	1	0	7	6	2	0	0	0	17	22	26	90	78	88	86	100	4	57	29
Feb	20.5	9.6	8	0	0	2	2	0	0	0	2	3	19	1	91	51	76	76	100	1	22	17
Mar	40.6	17.2	15	1	0	7	1	0	1	0	10	0	0	0	78	37	54	60	98	26	12	2
Apr	86.3	15.2	27	0	2	10	6	0	1	0	19	0	0	0	80	47	65	69	96	11	17	8
May	101.4	19.0	2	1	0	10	4	2	1	0	18	0	0	0	78	47	65	63	98	28	23	11
Jun	9.1	6.8	8	2	3	2	1	0	0	0	8	0	0	0	53	23	40	48	95	2	10	23
Jul	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	26	12	17	24	89	14	7	10
Aug	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	35	14	18	27	62	17	6	7
Sep	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	45	13	18	29	72	2	7	19
Act	74.5	27.8	27	2	0	3	2	2	0	1	10	2	0	0	64	35	49	52	100	24	9	6
Nov	37.9	10.3	6	0	1	2	2	1	0	0	6	0	0	0	90	52	78	77	98	21	30	14
Dec	101.4	29.5	17	0	0	6	1	0	2	1	9	3	1	26	89	54	78	75	100	25	23	6
YEAR	558.0	29.5	17	7	6	49	25	7	5	2	82	25	22	26	68	38	54	57	100	14	6	7

Year: 1977 Station: Faizabad

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	37.8	7	7	5	7	—	—	—	0.2	4.6	-5.1	15.4	6	-19.5	28
Feb	183.0	4	3	3	3	—	—	—	5.1	16.9	-4.9	24.2	26	-11.5	6
Mar	211.5	4	5	3	4	—	—	—	15.1	30.8	0.4	46.7	24	-7.0	2
Apr	169.7	6	6	5	6	—	—	—	20.0	33.5	8.3	52.3	26	3.5	8
May	211.9	5	6	6	6	—	—	—	22.2	37.5	8.5	56.0	24	3.1	5
Jun	324.0	3	3	2	3	—	—	—	32.8	56.2	12.7	68.0	24	8.0	15
Jul	3[illegible]7	2	2	1	2	—	—	—	41.5	42.7	16.2	69.5	16	10.0	17
Aug	299.0	2	2	1	2	0.14	0.72	0.83	35.7	58.2	13.2	65.2	29	9.2	19
Sep	300.5	0	0	0	0	—	—	—	27.6	55.5	5.9	59.8	12	2.5	25
Oct	169.5	4	4	3	4	—	—	—	19.4	38.6	5.5	52.0	6	-3.3	25
Nov	164.0	4	4	3	4	—	—	—	11.0	22.0	3.0	26.6	3	-3.2	30
Dec	111.3	5	6	5	5	—	—	—	4.7	14.3	-1.9	23.0	6	-8.0	28
Year	2127	4	4	3	4	X	X	X	19.7	34.2	5.1	69.5	16	-19.5	28

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT	Abs. Max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	2.5	7.0	10.9	—	0	1	13	36	10	42	16	8	
Feb	—	4.5	4.4	6.1	—	1	1	14	27	26	21	15	5	
Mar	—	13.0	10.4	10.2	—	0	2	18	27	24	42	27	8	
Apr	—	19.3	15.7	14.2	—	1	3	20	27	22	73	26	12	
May	—	22.0	18.4	16.7	—	1	3	15	18	5	62	36	9	
Jun	—	31.2	22.9	19.7	—	0	6	16	15	11	48	48	16	
Jul	—	34.8	27.8	24.1	—	0	7	15	18	12	42	58	32	
Aug	—	33.5	28.9	26.1	—	1	7	15	27	20	70	66	11	
Sep	—	28.0	26.6	25.4	—	0	7	12	25	5	41	48	18	
Oct	—	21.2	23.2	22.6	—	0	4	08	36	16	61	47	13	
Nov	—	13.0	16.0	19.0	—	0	1	12	06	6	26	12	3	
Dec	—	6.8	1.9	1.9	—	1	1	08	32	25	51	33	3	
Year	X	16.9	16.9	16.4	X	1	3	20	27	22	579	432	141	

Year: 1977 Station. Faizabad

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	1	1	0	0	0	0	4	0	0	1	1	2	2	0	0	54	182
Feb	0	1	1	6	2	0	0	0	7	0	0	0	3	3	6	0	1	10	184
Mar	0	0	2	8	2	0	1	5	7	0	0	2	4	13	7	1	1	25	173
Apr	1	1	1	12	13	0	0	1	5	0	0	4	1	8	1	1	2	61	188
May	0	3	3	11	14	1	0	0	7	0	0	3	0	12	2	2	4	46	140
Jun	0	4	7	4	27	0	2	5	11	0	0	0	6	5	7	1	2	33	126
Jul	0	2	2	14	22	0	0	0	7	0	0	2	6	28	2	0	0	47	116
Aug	0	1	2	20	16	0	0	2	11	1	1	17	13	29	3	2	4	28	98
Sep	3	3	4	9	3	0	2	0	4	0	23	22	19	1	5	1	1	7	135
Oct	0	2	5	30	0	0	0	0	7	0	4	7	4	0	5	1	1	55	127
Nov	1	0	4	9	1	0	2	0	3	0	2	0	2	0	0	1	0	16	199
Dec	2	0	3	12	0	0	4	0	7	1	4	1	7	0	0	4	2	40	156
Year	7	17	35	136	100	1	11	13	80	2	34	59	66	101	40	14	18	422	1764

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost T	Hoar Frost	Lee fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	4	0	0	3	0	3	-	-	-	-
Feb	0	0	0	0	4	0	0	4	11	4	-	-	-	-
Mar	0	1	0	0	0	1	0	23	7	0	-	-	-	-
Apr	0	9	0	0	0	8	0	20	0	0	-	-	-	-
May	1	10	0	0	0	0	0	10	0	0	-	-	-	-
Jun	1	15	0	0	0	0	2	10	0	0	-	-	-	-
Jul	0	0	0	0	0	0	4	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	5	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	1	0	0	0	0	7	30	0	0	-	-	-	-
Nov	1	0	0	0	1	0	1	27	3	0	-	-	-	-
Dec	0	1	0	0	0	0	0	15	14	0	-	-	-	-
Year	4	37	0	0	9	9	19	132	35	7	-	-	-	-

R:1977 Station Farah Index NO40974 Latitude 3222 Longitude: 6211

	Pressure in mb							Air Temperature in C°									
	0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
	942.0	942.0	941.9	951.0	15	931.1	9	5.4	10.1	1.0	16.5	21	-4.4	27	0	0	6.7
	942.9	942.1	942.5	948.1	15	936.2	10	11.1	19.2	2.6	23.5	19	-1.4	10	0	0	7.5
	940.0	938.6	939.3	949.3	10	932.6	21	20.2	28.7	11.1	33.9	21	1.3	1	10	0	11.7
	934.3	932.7	933.6	940.0	19	925.7	8	22.2	30.0	14.0	37.2	19	9.0	19	14	0	10.9
	932.8	931.5	931.7	936.5	28	925.4	17	28.7	36.7	19.3	41.2	22	13.6	4	31	0	10.4
	926.2	923.4	924.7	933.0	1	917.0	23	34.6	43.1	24.3	47.5	20	19.4	1	30	0	12.4
	921.7	919.5	920.9	926.2	19	916.6	7	36.0	44.5	26.4	46.7	10	21.4	28	31	0	13.6
	926.3	924.4	925.5	931.0	31	920.8	5	33.0	41.6	23.3	45.5	18	17.8	27	31	0	12.8
	932.6	931.4	932.1	939.4	25	928.0	3	27.2	36.2	17.2	38.6	5	12.8	9	30	0	9.0
	939.0	937.6	938.3	945.5	24	932.0	4	23.0	25.2	11.1	36.1	7	0.0	26	16	0	9.0
	941.4	940.1	940.6	947.0	30	933.0	17	15.9	23.8	8.0	30.9	1	0.0	30	1	0	8.4
	942.4	941.6	941.8	947.6	13	934.1	10	11.0	16.5	3.9	24.6	7	-2.6	27	0	0	7.1
	935.1	933.7	934.4	951.0	15	916.6	7	22.4	29.8	13.5	47.5	20	-4.4	27	19	4	10.0

	Precipetation in mm.			No. of days with precipetation.									Max Height of Snow in Cm.		Relative Humidity in %							
	Monthly Total	Max. in 24 Hours	Date	Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	A.B.S Max	Date	0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
	84.7	25.8	13	2	0	7	2	0	0	2	11	0	0	0	84	61	74	75	100	7	36	2
	2.0	2.0	25	0	0	1	0	0	0	0	1	0	0	0	84	40	51	59	99	25	27	28
	2.2	2.2	27	0	0	1	0	0	0	0	1	0	0	0	69	37	44	51	100	28	25	1
	6.2	3.4	12	0	0	3	0	0	0	0	3	0	0	0	58	33	38	44	91	2	10	19
	0.7	0.7	25	0	0	1	0	0	0	0	1	0	0	0	31	28	24	27	53	26	15	4
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	20	20	24	36	20	16	12
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	20	21	23	35	12	16	4
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	22	24	25	44	11	17	14
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	23	22	25	36	30	17	5
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	27	30	31	49	29	16	19
	9.4	5.0	17	0	1	3	0	0	0	0	4	0	0	0	62	37	42	48	92	19	20	19
	18.0	12.0	23	0	0	0	1	1	0	0	2	0	0	0	72	39	50	55	100	23	27	2
AR	123.2	25.8	13	2	1	16	3	1	0	2	23	0	0	0	50	32	37	41	100	7	10	19

Year: 1977 Station: Farah

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	1640	4	5	4	4	—	—	—	—	—	—	—	—	—	—
Feb	2528	1	2	2	2	—	—	—	—	—	—	—	—	—	—
Mar	2777	4	3	4	4	—	—	—	—	—	—	—	—	—	—
Apr	2442	4	4	4	4	—	—	—	—	—	—	—	—	—	—
May	3488	2	2	2	2	—	—	—	—	—	—	—	—	—	—
Jun	3763	0	0	0	0	—	—	—	—	—	—	—	—	—	—
Jul	3687	0	0	0	0	—	—	—	—	—	—	—	—	—	—
Aug	3232	1	1	1	1	—	—	—	—	—	—	—	—	—	—
Sep	3294	0	0	0	0	—	—	—	—	—	—	—	—	—	—
Oct	2708	2	2	2	2	—	—	—	—	—	—	—	—	—	—
Nov	2476	2	3	1	2	—	—	—	—	—	—	—	—	—	—
Dec	1663	3	4	3	3	—	—	—	—	—	—	—	—	—	—
Year	30.8	2	2	2	2	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. Max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	2	2	12	10	21	133	26	13	
Feb	—	—	—	—	—	1	2	14	16	7	92	22	7	
Mar	—	—	—	—	—	1	3	14	28	24	131	31	10	
Apr	—	—	—	—	—	1	3	12	36	30	125	37	10	
May	—	—	—	—	—	2	4	14	36	14	119	45	27	
Jun	—	—	—	—	—	1	3	14	04	8	120	50	9	
Jul	—	—	—	—	—	1	2	11	36	25	133	41	5	
Aug	—	—	—	—	—	1	2	15	32	20	115	41	5	
Sep	—	—	—	—	—	1	3	13	09	13	129	32	6	
Oct	—	—	—	—	—	1	2	6	18	10	145	23	0	
Nov	—	—	—	—	—	1	2	9	36	15	133	26	3	
Dec	—	—	—	—	—	1	2	8	36	24	117	24	3	
Year	—	—	—	—	—	1	2	15	32	20	1492	398	98	

Year: 1977 Station. Farah

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	6	11	0	2	0	4	5	11	0	0	2	0	13	1	37	5	75	76
Feb	0	5	3	0	1	1	0	4	12	0	0	4	1	12	1	5	5	68	103
Mar	0	11	11	3	1	1	0	14	16	2	1	3	0	17	5	18	9	63	77
Apr	1	1	7	0	3	1	0	2	20	2	1	0	0	15	3	20	8	79	67
May	1	1	10	0	15	0	0	1	3	0	2	12	1	10	1	18	14	101	57
Jun	1	11	10	3	11	0	0	1	2	0	0	2	0	17	3	15	19	84	61
Jul	0	4	36	3	6	0	0	0	2	1	0	3	0	13	3	18	6	84	71
Aug	0	1	25	0	0	0	0	0	1	0	0	1	0	17	3	16	13	84	87
Sep	4	6	20	2	3	0	0	0	2	0	0	7	0	16	3	11	15	79	72
Oct	0	2	12	0	2	0	2	1	9	0	3	9	0	32	6	17	16	57	80
Nov	2	1	10	1	7	0	6	5	20	0	0	2	0	30	1	15	12	51	77
Dec	0	3	16	0	2	0	1	9	17	0	1	3	1	21	1	8	9	51	105
Year	9	52	171	12	53	3	13	38	125	5	8	48	3	213	31	198	131	876	932

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	16	12	0	-	-	-	-
Feb	0	0	0	0	0	0	0	23	5	0	-	-	-	-
Mar	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Apr	0	0	0	0	0	0	1	10	0	0	-	-	-	-
May	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jun	0	0	0	0	0	2	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	2	1	0	0	0	-	-	-	-
Sep	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	20	10	0	-	-	-	-
Dec	0	1	0	0	0	0	0	25	5	0	-	-	-	-
Year	0	1	0	0	0	6	2	114	32	0	-	-	-	-

AR: 1977 Station Gardiz Index NO. 40970 Latitude 3437 Longitude: 6914

	Pressure in mb							Air Temperature in C°										
	0300 G. M. T	1500 G. M. T	MEAN	A. B. S Max	Date	A. B. S Min	Date	Mean	Mean Max	Mean Min	A. B. S Max	Date	A. B. S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
n	768.1	768.6	768.3	773.5	17	761.4	9	-6.8	-1.7	-11.5	7.0	2	-26.4	12	0	2	3.1
b	770.9	771.0	770.8	775.8	17	765.9	3	-6.1	1.8	-13.2	7.5	22	-23.6	5	0	12	2.4
r	771.9	771.5	771.5	775.0	4	768.3	22	7.5	15.1	0.1	22.6	21	-13.0	1	0	2	5.4
r	767.3	766.6	766.8	772.1	20	762.8	7	11.5	18.0	5.6	23.7	26	0.4	5	0	0	7.2
y	767.5	766.7	766.9	770.8	23	761.0	2	16.6	22.5	8.5	27.1	24	4.6	3	0	0	6.8
n	765.9	764.3	765.1	768.1	6	761.6	26	20.2	28.1	13.4	32.5	30	9.6	2	12	0	8.9
l	763.2	761.8	763.5	767.4	11	758.4	28	23.5	31.3	16.4	33.0	8	14.0	27	26	0	12.7
g	765.8	764.5	765.1	769.9	9	760.3	5	21.4	29.5	14.5	33.5	2	12.4	23	13	0	12.2
p	768.8	767.6	768.1	772.6	25	762.9	7	17.2	25.9	9.1	27.7	1	6.0	26	0	0	9.2
t	772.3	771.6	771.9	776.8	19	767.8	4	12.9	16.3	4.8	23.5	1	1.1	19	0	0	6.7
v	771.8	771.3	771.3	776.8	1	767.3	29	5.5	12.4	-0.6	19.4	1	-6.8	29	0	0	5.0
c	769.9	769.9	769.6	774.4	12	762.4	27	0.5	6.8	-4.6	12.0	17	-12.9	30	0	2	4.0
r	768.6	767.9	768.2	776.8	1/19	758.4	28	10.3	17.2	3.5	33.5	2	-26.4	12	51	18	7.0

	Precipetation in mm.			No. of days with precipetation.									Max Height of Snow in Cm.		Relative Humidity in %							
	Monthly Total	Max. in 24 Hours	Date	Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	≥20mm	Rain	Snow	A. B. S Max	Date	0300 G. M. T	0900 G. M. T	1500 G. M. T	Mean	A. B. S Max	Date	A. B. S Min	Date
n	83.0	26.0	8	1	4	8	1	1	0	2	0	17	59	20	77	69	76	75	100	3	28	6
b	9.2	9.2	26	0	0	0	1	0	0	0	0	1	60	1	62	50	61	58	96	1	28	21
r	12.3	4.5	28	0	0	3	0	0	0	0	3	3	3	1	66	35	50	53	94	28	13	14
r	54.8	19.9	4	0	3	5	4	0	1	0	13	0	0	0	66	36	55	58	100	4	14	20
y	16.1	9.1	26	1	0	1	2	0	0	0	4	0	0	0	44	24	38	40	81	5	12	22
n	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	20	38	38	84	29	10	26
l	8.3	7.4	30	0	2	0	1	0	0	0	3	0	0	0	54	23	48	47	95	17	8	24
g	7.6	7.6	10	0	0	0	1	0	0	0	1	0	0	0	56	26	54	51	88	8	11	4
p	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	26	55	50	97	14	15	26
t	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	32	39	46	98	4	16	7
v	28.8	13.8	18	0	1	5	0	1	0	0	5	2	0	0	71	40	57	58	98	18	20	11
c	42.3	25.5	24	0	0	4	1	0	0	1	1	5	0	0	80	48	66	65	98	25	24	2
R	262.4	26.0	8	2	10	26	11	2	1	3	30	28	60	1	61	36	53	53	100	3	8	24

Year: 1977 **Station:** Gardiz

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	98.2	6	6	6	6	–	–	–	-3.6	5.1	-12.3	21.5	2	-28.7	12
Feb	250.9	2	2	1	2	–	–	–	-4.1	6.9	-19.5	14.4	21	-21.6	6
Mar	278.9	3	4	3	3	–	–	–	12.2	28.2	-1.6	44.5	22	-13.5	1
Apr	258.3	4	5	5	5	–	–	–	18.7	37.3	2.3	55.0	28	0.2	5
May	339.2	2	4	4	3	–	–	–	27.6	52.4	4.7	67.2	24	0.5	6
Jun	328.9	1	3	2	2	–	–	–	35.9	61.3	10.9	67.8	27	6.0	6
Jul	374.1	1	3	3	2	–	–	–	37.9	61.9	14.0	68.7	11	9.5	5
Aug	339.1	1	3	3	2	–	–	–	34.0	57.9	13.0	62.8	6	9.8	14
Sep	339.9	0	2	1	1	–	–	–	29.2	54.3	5.0	61.2	5	4.5	25
Oct	298.5	1	2	2	2	–	–	–	20.9	43.1	3.1	49.3	5	-2.3	25
Nov	248.7	2	3	2	2	–	–	–	7.3	27.2	-2.3	41.9	2	-6.0	26
Dec	215.1	3	3	2	3	–	–	–	2.9	18.1	-6.6	26.4	2	-13.2	31
Year	3358	2	3	3	3	–	–	–	16.2	37.8	1.2	68.7	11	-28.2	12

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	–	–	–	–	–	3	2	18	23	10	144	56	5	
Feb	–	–	–	–	–	3	1	11	36	3	142	38	1	
Mar	–	–	–	–	–	3	3	07	02	17	179	46	0	
Apr	–	–	–	–	–	2	3	18	36	2	117	55	10	
May	–	–	–	–	–	2	4	18	36	2	122	80	18	
Jun	–	–	–	–	–	2	3	16	36	26	147	56	8	
Jul	–	–	–	–	–	3	3	9	34	30	145	34	4	
Aug	–	–	–	–	–	3	3	15	12	27	170	61	4	
Sep	–	–	–	–	–	3	3	06	07	6	168	54	1	
Oct	–	–	–	–	–	3	3	08	27	24	165	52	5	
Nov	–	–	–	–	–	3	2	08	18	18	183	37	1	
Dec	–	–	–	–	–	3	2	08	07	27	203	31	2	
Year	–	–	–	–	–	3	3	18	23	10	1885	600	59	

Year: 1977 Station. Gardiz

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	4	11	103	4	2	1	1	1	3	1	8	18	3	14	7	7	0	13	42
Feb	9	21	92	1	2	0	0	0	1	0	4	2	1	13	0	6	1	13	55
Mar	3	10	106	2	8	0	0	3	5	1	11	13	4	24	5	8	3	13	25
Apr	1	4	48	1	7	0	2	0	7	1	20	19	13	22	1	8	7	19	60
May	5	10	50	4	14	0	1	4	7	3	20	8	8	19	1	11	18	36	24
Jun	10	1	57	9	14	10	5	3	10	1	2	6	4	6	0	11	29	35	28
Jul	4	9	42	7	12	8	14	7	17	1	6	14	7	9	0	4	6	14	67
Aug	6	1	85	15	22	6	6	2	17	0	5	9	9	13	0	6	7	26	13
Sep	11	2	92	22	8	1	1	0	20	19	3	15	3	7	0	1	4	14	14
Oct	6	4	73	9	6	1	0	1	8	1	8	34	32	20	0	5	1	15	27
Nov	5	1	84	8	4	2	2	0	6	2	18	15	14	16	1	13	7	24	18
Dec	5	2	97	21	8	0	0	0	8	0	10	21	4	13	1	15	5	26	12
Year	64	76	929	103	112	29	32	23	113	30	115	174	102	181	16	95	88	248	316

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	5	0	0	0	7	2	-	-	-	-
Feb	0	0	0	0	1	0	0	0	0	12	-	-	-	-
Mar	0	4	0	1	0	0	0	18	12	2	-	-	-	-
Apr	0	12	0	0	0	0	0	30	0	0	-	-	-	-
May	0	5	0	0	0	0	0	26	0	0	-	-	-	-
Jun	0	3	0	1	0	0	0	10	0	0	-	-	-	-
Jul	0	4	0	4	0	0	0	0	0	0	-	-	-	-
Aug	0	6	0	3	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	2	20	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	8	21	0	-	-	-	-
Dec	0	0	0	0	0	0	0	0	22	2	-	-	-	-
Year	0	34	0	9	6	0	2	112	62	18	-	-	-	-

AR:1977 Station Ghuznivad Index NO.40263 Latitude 3412 Longitude:7010

Month	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	959.0	958.2	958.4	963.3	12	951.2	9	6.6	14.4	0.8	20.3	5	-4.5	28	0	0	7.0
Feb	959.3	957.9	958.6	962.5	6	952.4	19	9.7	20.5	0.6	25.2	19	-3.7	6	0	0	5.8
Mar	954.2	956.4	955.2	963.0	4	948.8	24	17.5	27.3	8.7	32.1	22	0.0	25	4	0	11.7
Apr	950.7	949.2	949.7	962.0	6	942.0	28	21.2	28.7	14.5	35.0	27	10.6	7	13	0	17.2
May	948.2	945.8	946.8	951.9	5	939.5	30	26.2	34.3	17.7	40.6	23	12.7	6	27	0	16.4
Jun	943.6	939.4	941.4	948.0	16	934.3	23	31.9	38.8	24.0	43.0	23	17.7	3	30	0	21.5
Jul	940.2	936.3	938.3	947.6	12	931.4	4	32.5	37.8	27.2	41.6	5	24.6	28	31	0	28.5
Aug	944.4	940.2	942.2	950.2	9	933.8	3	31.4	37.3	25.8	40.2	1	21.2	24	31	0	27.4
Sep	949.2	945.7	947.2	955.7	24	941.5	7	28.2	35.1	21.4	37.5	17	17.0	23	30	0	22.3
Oct	956.0	953.5	954.1	959.9	18	943.6	11	22.4	31.5	11.6	34.6	7	11.0	27	24	0	17.4
Nov	958.7	956.7	957.3	964.7	30	951.5	4	14.6	24.3	8.6	30.6	2	3.3	25	1	0	12.3
Dec	931.4	929.8	959.2	966.2	1	952.6	26	8.6	18.4	2.5	21.5	6	-3.0	29	0	0	5.5
Year	949.6	947.2	950.7	966.2	1	931.4	4	20.9	29.0	13.6	43.0	23	-4.5	28	191	0	16.4

Month	Precipetation in mm. Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation. Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm. A.B.S Max	Date	Relative Humidity in % 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	23.1	6.1	23	0	0	2	3	0	0	0	5	0	0	0	85	51	74	72	100	25	22	12
Feb	6.0	6.0	26	0	0	0	1	0	0	0	1	0	0	0	69	27	53	52	100	1	10	19
Mar	13.8	10.0	14	0	1	2	1	0	0	0	4	0	0	0	72	39	60	60	97	14	9	10
Apr	88.7	50.7	4	0	2	4	1	0	0	2	9	0	0	0	80	51	68	70	99	4	21	29
May	1.5	1.3	2	4	1	1	0	0	0	0	6	0	0	0	60	35	45	52	96	2	15	21
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	32	49	47	86	15	14	10
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	44	54	60	88	5	21	5
Aug	11.0	10.0	23	0	0	1	0	1	0	0	2	0	0	0	70	43	49	61	96	25	8	9
Sep	0.4	0.4	2	1	1	0	0	0	0	0	2	0	0	0	73	42	48	61	91	8	30	22
Oct	3.0	1.4	15	0	1	2	0	0	0	0	3	0	0	0	81	42	48	66	95	22	26	25
Nov	16.8	6.9	2	1	3	1	0	0	0	0	5	0	0	0	90	48	77	74	96	4	33	14
Dec	1.6	1.6	24	1	0	1	0	0	0	0	2	0	0	0	94	49	80	77	100	3	31	26
Year	165.9	50.7	4	7	9	14	6	1	0	2	39	0	0	0	72	42	59	63	100	25	8	9

Year: 1977 Station: Ghaziabad

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	126.0	5	5	4	5	—	—	—	9.4	21.8	0.2	29.9	19	-5.1	20
Feb	214.8	2	2	2	2	—	—	—	14.1	32.7	1.2	38.2	25	-8.8	26
Mar	249.8	3	3	2	3	93.9	39.8	133.7	24.2	45.3	7.1	56.0	22	-1.2	1
Apr	209.8	4	6	4	5	80.6	30.5	111.1	28.2	44.6	14.2	60.2	30	10.2	15
May	296.7	2	4	4	3	160.4	73.9	234.3	38.0	61.3	17.3	68.3	25	11.5	4
Jun	340.4	1	2	2	2	189.0	96.7	285.7	46.6	67.6	24.3	72.0	23	17.4	3
Jul	341.0	3	2	2	2	163.9	76.4	240.3	46.3	67.5	28.2	71.5	21	24.0	31
Aug	323.9	1	3	2	2	148.0	63.4	246.4	43.9	64.9	26.6	71.0	1	21.1	25
Sep	300.1	1	1	1	1	116.5	53.4	169.9	38.4	58.6	22.2	69.0	2	18.0	31
Oct	257.6	2	2	2	2	94.2	36.2	130.4	29.0	48.2	15.8	54.8	3	11.6	15
Nov	192.5	2	3	2	2	50.9	17.7	68.6	18.1	36.4	7.8	44.0	1	1.8	27
Dec	172.1	3	3	2	3	—	—	—	11.0	26.9	—	31.5	11	—	—
Year	252.1	2	3	2	2	—	—	—	28.9	48.0	15.0	72.0	23	-8.8	26

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed		
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 - 14 m/s
Jan	—	9.9	13.5	16.4	21.5	0	1	18	08	10	7	1	1
Feb	—	12.6	13.3	16.6	20.1	0	1	26	08	26	5	4	1
Mar	—	21.2	17.2	17.6	20.0	0	1	20	28	10	21	2	2
Apr	—	25.6	21.5	20.1	20.3	0	1	14	09	30	16	3	2
May	—	31.2	25.5	22.9	21.3	0	2	16	29	6	37	11	5
Jun	—	36.6	30.0	26.0	22.5	0	2	12	09	29	44	16	5
Jul	—	38.5	32.8	28.6	23.4	0	3	8	10	16	84	22	5
Aug	—	37.3	33.2	32.6	25.5	0	3	14	18	27	70	16	2
Sep	—	34.4	31.5	29.7	26.4	0	1	6	20	7	34	6	0
Oct	—	28.0	28.4	28.4	26.6	0	0	5	09	9	18	2	0
Nov	—	19.9	23.5	25.6	26.3	0	0	8	10	2	0	0	2
Dec	—	13.0	18.0	21.7	25.0	0	0	2	30	24	12	0	0
Year	—	25.7	24.0	23.8	23.2	0	1	26	08	26	348	83	25

Year: 1977 Station. Ghaziabad

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	3	9	0	1	0	0	0	0	0	0	5	7	3	2	0	1	217
Feb	0	1	1	9	0	1	1	0	1	0	0	1	8	12	5	1	0	5	178
Mar	0	0	1	3	0	0	0	1	3	0	1	0	6	11	1	0	0	0	221
Apr	0	0	3	11	1	0	0	0	3	0	2	0	0	0	0	0	0	1	219
May	0	1	2	15	7	3	1	0	7	1	0	0	1	9	0	0	1	5	195
Jun	0	1	8	22	32	8	0	0	5	1	0	0	0	0	1	0	0	1	161
Jul	0	2	13	5	82	6	1	0	2	0	0	0	0	0	0	0	0	0	137
Aug	0	0	13	37	32	2	0	0	1	0	0	0	0	0	0	0	0	0	163
Sep	0	0	6	19	10	4	0	0	0	0	0	0	0	0	0	0	0	1	200
Oct	0	0	0	10	6	0	0	0	1	0	0	0	0	0	0	0	0	0	231
Nov	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	238
Dec	0	0	1	0	1	0	1	0	1	1	0	3	0	3	0	0	0	0	237
Year	0	5	51	140	173	25	4	1	24	3	3	4	20	42	10	3	1	14	2397

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	1	0	1	0	0	0	20	10	0	-	-	-	-
Feb	0	0	0	0	0	0	0	18	10	0	-	-	-	-
Mar	0	4	0	1	0	0	0	29	1	0	-	-	-	-
Apr	0	10	0	8	0	0	0	20	0	0	-	-	-	-
May	0	9	0	5	0	0	0	26	0	0	-	-	-	-
Jun	0	1	0	6	0	1	3	0	0	0	-	-	-	-
Jul	0	0	0	6	0	0	1	0	0	0	-	-	-	-
Aug	0	3	0	11	0	0	1	0	0	0	-	-	-	-
Sep	0	6	0	5	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	3	0	0	0	0	0	0	-	-	-	-
Nov	1	2	0	0	0	0	0	20	0	0	-	-	-	-
Dec	0	0	0	0	0	0	0	24	6	0	-	-	-	-
Year	1	38	0	46	0	1	5	157	27	0	-	-	-	-

: 1977 Station Ghazni Index NO. 40908 Latitude: 3332 Longitude: 6825

Pressure in mb							Air Temperature in C°									
0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
7838	7840	7840	7888	12	7764	24	-7.5	-1.7	-11.8	6.4	2	-33.5	28	0	13	2.9
7862	7866	7865	7912	16	7805	26	-6.1	1.8	-12.0	7.5	25	-23.4	2	0	19	2.4
7887	7879	7883	7930	5	7828	15	8.5	15.9	1.2	23.0	2	-11.0	1	0	1	4.7
7841	7827	7833	7893	20	7760	4	12.1	19.0	5.6	24.9	26	2.4	20	0	0	6.8
7838	7826	7832	7866	21	7784	18	16.8	24.1	8.8	28.6	21	2.3	3	0	0	6.7
7818	7777	7809	7843	6	7760	27	22.7	30.1	13.8	35.0	28	5.0	1	12	0	12.1
7789	7795	7779	7837	12	7723	29	25.2	33.0	16.4	35.0	8	13.7	6	31	0	14.7
7815	7797	7806	7860	10	[illegible]	3	[illegible]	31.3	19.7	35.1	1	11.6	31	30	0	11.4
7845	7836	7836	7891	[illegible]	7775	[illegible]	17.[illegible]	26.5	7.8	30.1	1	6.0	11	1	0	6.3
7858	[illegible]	[illegible]	[illegible]	[illegible]	7796	21	13.5	21.8	[illegible]	24.6	1	-1.0	19	0	0	4.6
7882	[illegible]	[illegible]	[illegible]	1	7859	27	5.1	13.0	[illegible]	20.4	1	-5.6	30	0	0	4.7
[illegible]	[illegible]	[illegible]	[illegible]	1	7718	25	1.4	7.8	-3.4	13.3	17	-9.[illegible]	29	0	0	3.4
7847	7837	7842	7933	1	7728	29	11.1	18.5	3.8	36.1	1	-33.5	28	74	33	6.7

Precipetation in mm.			No. of days with precipetation.									Max Height of Snow in Cm.		Relative Humidity in %							
Monthly Total	Max. in 24 Hours	Date	Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	≥ 20mm	Rain	Snow	A.B.S Max	Date	0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
104.5	23.4	9	0	1	4	2	1	1	2	0	11	83	24	76	65	76	73	100	4	27	7
4.0	4.0	26	0	0	1	0	0	0	0	0	1	60	1	60	50	67	58	97	1	17	27
7.6	3.6	14	0	0	4	0	0	0	0	4	0	8	1	57	27	44	44	95	29	8	16
68.9	17.6	16	0	1	4	1	3	1	0	10	0	0	0	65	31	48	52	100	4	14	20
0.8	0.5	28	1	2	0	0	0	0	0	3	0	0	0	45	24	32	36	85	25	11	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	33	39	43	95	29	13	6
7.3	4.2	2	0	2	2	0	0	0	0	4	0	0	0	53	38	40	47	96	1	11	15
8.5	8.1	9	0	1	0	1	0	0	0	2	0	0	0	50	32	36	41	91	10	13	23
0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	20	20	31	81	4	7	30
0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	22	28	31	66	25	11	20
60.5	50.3	18	0	2	1	1	0	0	1	4	2	0	0	63	39	55	52	100	18	19	14
13.8	4.6	24	0	0	4	0	0	0	0	1	4	6	24	64	36	55	52	100	24	15	11
275.9	50.3	18	1	9	20	5	4	2	3	28	18	83	24	55	35	45	46	100	4	8	16

Year: 1977 Station: Ghazni

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	101.9	6	6	5	6	—	—	—	-3.6	6.6	-12.9	46.5	11	-30.0	31
Feb	260.9	2	2	1	2	—	—	—	-4.3	5.5	-15.0	12.0	17	-25.0	5
Mar	278.3	2	3	3	3	—	—	—	14.9	31.0	-2.8	44.0	12	-16.0	1
Apr	241.9	3	5	5	5	112.3	90.9	203.2	16.7	33.2	-0.1	44.0	28	-7.0	28
May	316.9	1	3	3	3	219.3	111.2	330.5	27.0	48.2	-0.8	58.4	20	-10.5	3
Jun	353.5	0	2	3	2	289.1	140.4	429.5	38.9	61.8	—	69.0	23	—	—
Jul	368.0	0	2	2	2	280.7	174.9	455.6	38.9	63.0	—	70.0	7	—	—
Aug	327.8	1	2	2	2	324.0	154.9	478.9	36.1	61.4	—	69.0	1	—	—
Sep	328.6	0	1	0	1	292.4	131.2	423.6	27.8	54.5	—	61.0	1	—	—
Oct	289.0	1	2	2	2	—	—	—	20.0	43.0	—	50.0	1	—	—
Nov	250.0	1	4	2	3	—	—	—	9.9	27.1	—	39.0	3	—	—
Dec	210.2	4	3	3	3	—	—	—	5.1	20.3	—	27.0	1	—	—
Year	264.6	2	3	3	3	—	—	—	18.9	37.9	—	70.0	7	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed		
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s
Jan	—	—		—	—	2	1	18	36	10	139	35	5
Feb	—	—	—	—	—	3	1	11	36	13	117	59	2
Mar		—	—	—	—	2	2	9	32	16	143	35	3
Apr	—	—	—	—	—	2	3	16	19	4	148	52	4
May	—	—	—	—	—	2	4	13	19	26	154	61	3
Jun	—	—	—	—	—	2	2	6	9	29	150	34	1
Jul	—	—	—	—	—	2	2	6	36	22	163	40	0
Aug	—	—	—	—	—	1	2	16	26	30	135	31	0
Sep	—	—	—	—	—	2	2	7	36	22	154	31	0
Oct	—	—	—	—	—	2	3	9	19	28	169	32	4
Nov	—	—	—	—	—	2	2	8	19	6	168	28	2
Dec	—		—	—	—	2	2	6	18	30	155	24	0
Year	—	—	—	—	—	2	2	18	36	10	1795	462	24

Year: 1977 Station. Ghazni

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	3	0	0	0	0	5	6	13	1	3	0	1	2	15	17	114	68
Feb	0	1	3	0	6	1	1	3	9	3	0	0	2	0	4	5	11	157	16
Mar	0	0	6	0	1	1	4	2	15	19	2	3	2	2	3	10	8	103	67
Apr	0	0	2	0	4	2	1	4	28	39	11	7	5	3	7	11	13	75	36
May	0	1	4	1	2	2	1	5	19	37	10	5	0	2	9	10	12	98	30
Jun	0	3	8	0	8	3	0	5	13	27	1	3	0	1	9	14	10	80	55
Jul	2	4	0	7	0	2	2	4	44	7	5	5	9	2	10	5	6	89	45
Aug	0	2	2	2	0	1	0	0	39	4	7	7	5	1	7	1	5	83	82
Sep	0	5	4	5	0	6	2	0	39	8	8	5	1	1	5	7	8	81	55
Oct	0	2	5	2	0	4	0	4	49	10	2	3	2	2	14	17	8	91	43
Nov	0	7	3	0	1	1	0	0	31	13	2	4	0	1	9	7	6	113	42
Dec	0	2	1	0	0	3	1	1	29	1	4	0	1	0	6	12	11	107	69
Year	2	27	41	17	22	26	12	35	313	181	53	45	27	16	85	114	115	1181	608

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	5	0	0	0	6	13	-	-	-	-
Feb	0	0	0	0	1	0	0	0	0	19	-	-	-	-
Mar	0	2	0	0	0	0	1	23	7	1	-	-	-	-
Apr	3	8	0	0	0	0	0	30	0	0	-	-	-	-
May	0	4	0	0	0	4	1	10	0	0	-	-	-	-
Jun	0	2	0	0	0	1	0	0	0	0	-	-	-	-
Jul	0	5	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	3	0	0	0	0	1	0	0	0	-	-	-	-
Sep	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	4	20	0	0	-	-	-	-
Nov	0	0	0	0	1	0	0	10	20	0	-	-	-	-
Dec	0	0	0	0	0	0	0	0	27	0	-	-	-	-
Year	3	24	0	0	7	6	7	93	60	33	-	-	-	-

YEAR: 1977 Station Ghelmin Index NO. 40941 Latitude 3453 Longitude: 6518

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	800.6	801.1	801.0	809.2	6	790.3	9	-9.04	-2.02	-14.8	6.0	1	-33.3	12	0	31	2.7
Feb	806.1	805.5	806.1	812.6	16	798.8	7	-1.1	1.2	-18.1	6.0	23	-28.2	2	0	28	2.2
Mar	807.0	805.1	806.1	813.3	10	802.4	22	5.5	14.2	-2.1	22.0	23	-17.5	1	0	13	5.6
Apr	802.0	800.0	800.9	807.9	20	794.3	4	10.6	18.4	4.1	25.0	25	0.6	20	0	0	7.4
May	803.2	801.1	801.9	806.3	21	797.7	18	14.2	22.8	5.7	28.0	23	0.0	3	0	0	7.3
Jun	801.2	798.5	799.6	805.0	5	794.2	22	19.5	28.4	8.6	34.1	24	5.5	2	11	0	7.5
Jul	799.0	796.9	797.7	802.3	20	794.0	2	20.4	30.2	8.5	35.6	11	4.8	15	14	0	7.2
Aug	801.5	798.4	799.4	805.1	23	793.8	17	19.2	29.5	7.5	32.2	19	5.3	25	14	0	6.5
Sep	805.3	802.9	803.6	812.4	30	797.5	8	13.5	25.0	2.0	28.5	17	-0.5	28	0	0	4.6
Oct	807.6	805.6	806.1	814.9	19	799.4	4	11.2	16.6	2.2	25.5	21	-5.0	25	0	0	5.9
Nov	805.9	804.7	805.0	809.7	2	797.8	18	5.9	13.0	-0.8	21.0	14	-5.6	30	0	0	5.9
Dec	805.2	803.9	804.3	801.5	13	797.1	23	0.3	7.6	-4.3	14.2	17	-14.4	29	0	6	4.3
Year	803.7	801.9	802.6	814.4	19	790.3	9	8.4	17.1	-0.1	35.6	11	-33.3	12	39	78	5.6

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	>20mm	Min	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	84.6	20.7	9	0	3	9	2	1	1	1	0	17	44	23	82	63	76	75	96	3	49	28
Feb	10.6	4.2	25	0	2	3	0	0	0	0	0	5	38	1	90	48	80	76	96	8	39	16
Mar	14.2	3.2	28	0	1	5	0	0	0	0	0	0	32	1	89	38	55	64	100	3	18	19
Apr	40.3	10.0	8	0	2	5	3	0	0	0	0	0	0	0	82	38	52	62	98	7	12	19
May	37.6	15.0	23	1	0	2	0	2	0	0	0	0	0	0	62	27	38	48	91	24	13	21
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	19	22	38	85	5	8	16
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	18	20	34	81	15	11	5
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	16	20	33	79	21	12	17
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	15	29	36	80	22	6	27
Act	5.1	2.4	15	0	0	4	0	0	0	0	1	0	0	0	77	24	39	49	96	29	7	24
Nov	31.5	15.2	15	0	1	3	1	0	1	0	6	0	0	0	89	45	67	70	98	16	17	14
Dec	26.5	7.0	23	0	0	5	1	0	0	0	6	2	0	0	82	47	63	67	98	18	16	2
YEAR	250.4	20.7	9	1	9	36	7	3	2	1	37	24	44	23	73	33	46	54	100	3	6	27

Year: 1977 Station: Ghelmin

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas 0300 GMT.	0900 GMT.	1500 GMT.	Mean	Evaporation (Pich) in mm 15 0900 - 03 1500 GMT.	03 1500 - 15 0900 GMT.	Total	Ground Temperature in C° Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	105.5	6	5	6	6	—	—	—	—	6.7	—	2.1	6	—	—
Feb	204.0	3	2	2	2	—	—	—	—	17.9	—	29.0	24	—	—
Mar	233.4	4	3	3	3	—	—	—	13.9	34.6	—	45.0	22	—	—
Apr	187.3	4	6	5	5	28.3	1351	1664	16.0	35.0	6.7	47.0	26	—	—
May	292.4	2	4	3	3	540	1958	2498	22.3	41.4	—	49.5	16	—	—
Jun	369.0	0	1	0	0	881	2831	3712	34.0	—	—	—		—	—
Jul	376.3	0	0	0	0	1034	3068	4102	—	—	—	—		—	—
Aug	333.3	1	1	1	1	1116	3074	4190	—	—	—	—		—	—
Sep	304.8	0	0	0	0	783	2497	3280	—	—	—	—		—	—
Oct	208.0	3	4	3	3	367	1536	1903	16.5	41.0	-0.7	50.0	4	-0.9	25
Nov	161.3	4	4	3	4		—	—	7.4	20.7	-2.1	38.0	14	-8.5	5
Dec	147.2	5	5	4	5	—	—	—	3.2	15.0	-5.9	22.5	2	-16.0	29
Year	2456	2	3	3	3	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C° Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	Wind speed in m/s 0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	No. of days with Wind Speed 1 - 3 m/s	4 - 6 m/s	7 -14 m/s
Jan	—	—	—	—	—	1	1	8	36	14	15	6	2
Feb	—	—	—	—	—	1	0	8	03	26	20	0	1
Mar	—	—	—	—	—	0	3	8	18	23	45	20	1
Apr	—	—	—	—	—	1	3	6	36	30	47	29	0
May	—	—	—	—	—	0	4	9	32	14	43	40	7
Jun	—	—	—	—	—	0	6	12	36	26	25	35	17
Jul	—	—	—	—	—	0	7	13	34	22	26	42	30
Aug	—	—	—	—	—	0	8	15	34	15	15	59	31
Sep	—	—	—	—	—	0	7	12	34	7	20	37	21
Oct	—	—	—	—	—	0	4	15	18	12	36	29	5
Nov	—	—	—	—	—	0	1	7	18	1	31	16	1
Dec	—	—	—	—	—	1	1	8	18	22	41	17	2
Year	—	—	—	—	—	0	4	15	34	15	364	330	118

Year: 1977 Station. Ghelmin

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	13	3	0	0	10	10	8	0	0	0	2	0	0	1	0	8	143
Feb	1	0	0	4	0	0	0	0	7	0	0	0	6	0	0	0	0	6	200
Mar	0	0	0	2	0	0	0	0	34	0	0	0	7	0	0	3	1	19	182
Apr	3	0	2	6	0	1	0	0	19	0	0	1	2	0	2	5	1	34	164
May	2	0	0	2	0	0	0	0	11	0	0	0	7	0	0	11	13	44	158
Jun	2	0	0	0	0	0	0	0	1	0	0	0	1	0	2	9	33	29	163
Jul	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	13	52	29	150
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	8	77	19	142
Sep	0	0	0	0	0	0	0	0	2	0	0	1	0	1	2	12	36	22	164
Oct	0	0	1	0	0	0	0	0	19	0	0	5	0	2	0	3	17	13	188
Nov	0	0	1	0	0	0	0	0	12	0	0	2	0	0	1	3	7	17	197
Dec	0	0	0	0	0	0	0	0	30	0	0	4	0	0	2	3	11	8	190
Year	8	0	17	17	0	1	10	10	145	0	0	13	25	7	9	71	248	248	2091

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	2	0	0	3	0	31	-	-	-	-
Feb	0	0	0	0	1	1	1	0	0	28	-	-	-	-
Mar	0	0	0	0	0	0	0	12	18	13	-	-	-	-
Apr	1	2	0	0	0	0	0	30	0	0	-	-	-	-
May	2	3	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	4	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	20	5	0	-	-	-	-
Nov	0	1	0	0	0	0	0	13	17	0	-	-	-	-
Dec	0	0	0	0	1	0	0	5	25	6	-	-	-	-
Year	3	5	0	0	4	1	2	97	65	78	-	-	-	-

YEAR: 1977 Station Gulistan Index NO 40975 Latitude 3237 Longitude 6340

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	—	—	—	—	—	—		2.5	6.5	-0.9	13.4	1	-9.9	15	0	0	4.9
Feb	—	—	—	—	—	—		7.9	14.8	1.4	19.5	19	-3.7	4	0	0	3.5
Mar	8614	8605	8611	8664	10	8560	30	16.3	24.0	9.6	29.8	21	1.8	1	0	0	5.2
Apr	8563	8552	8559	8622	20	8490	8	18.4	24.4	11.9	30.6	16	8.0	18	3	0	7.1
May	8558	8543	8550	8596	10	8494	18	24.3	32.9	16.0	35.4	22	11.0	4	22	0	7.0
Jun	8511	8490	8500	8570	1	8447	26	32.5	37.3	21.4	41.7	23	15.1	1	30	0	8.1
Jul	8480	8459	8472	8538	13	8429	29	33.5	39.6	24.8	41.7	10	20.5	17	31	0	10.3
Aug	8523	8501	8512	8567	31	8450	5	30.5	37.8	22.0	38.9	18	18.5	31	31	0	10.5
Sep	8565	8559	8563	8625	25	8512	6	23.7	31.7	15.4	35.5	1	12.0	9	26	0	6.8
Oct	8596	8607	8610	8675	19	8543	4	20.7	27.9	13.6	32.6	8	6.8	25	7	0	8.2
Nov	8624	8618	8618	8662	30	8538	18	10.0	19.0	7.1	26.4	1	0.1	30	0	0	7.8
Dec	8622	8617	8618	8666	4	8562	10	9.1	14.7	3.7	21.5	7	-2.7	30	0	0	5.3
Year	8566	8555	8561	8675	19	8429	29	19.0	25.9	12.2	41.7	10/23	-9.9	15	150	0	7.1

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	14.65	40.0	8	0	2	6	2	5	0	2	10	7	0	0	69	55	69	65	100	14	23	20
Feb	1.6	1.6	25	0	0	1	0	0	0	0	1	0	0	0	49	25	35	39	88	1	10	23
Mar	4.2	4.2	28	1	0	1	0	0	0	0	2	0	0	0	37	14	23	28	95	28	9	2
Apr	18.4	15.7	4	0	4	2	0	0	1	0	7	0	0	0	45	28	30	37	85	4	10	17
May	1.3	1.3	25	0	0	1	0	0	0	0	1	0	0	0	30	18	19	24	67	26	13	9
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	16	16	20	39	25	13	7
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	19	18	21	45	13	14	15
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	22	22	26	64	11	14	14
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	19	22	24	36	7	15	5
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	28	32	33	62	29	21	4
Nov	6.46	28.3	18	0	0	1	1	0	0	2	4	0	0	0	58	38	51	50	84	17	21	3
Dec	53.0	22.0	23	0	0	1	1	0	0	1	3	0	0	0	59	35	48	47	76	27	22	2
YEAR	28.96	40.0	8	1	6	13	4	5	1	5	38	7	0	0	41	27	32	35	100	14	9	2

Year: 1977 Station: Gulistan

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	1198	5	6	5	5	—	—	—	4.5	12.4	-1.9	23.7	2	-10.5	15
Feb	2544	1	2	2	2	—	—	—	12.0	27.8	-0.0	32.7	7	-4.0	4
Mar	2755	3	4	3	3	—	—	—	23.1	42.5	8.7	52.3	21	0.7	1
Apr	2229	4	5	3	4	—	—	—	25.4	44.9	13.0	58.6	18	9.5	4
May	3500	1	3	2	2	—	—	—	35.4	57.4	17.5	62.2	24	8.5	4
Jun	3714	0	0	0	0	—	—	—	41.3	64.4	23.2	71.0	28	18.2	9
Jul	3748	0	0	0	0	—	—	—	45.9	67.0	26.0	68.1	7	21.5	27
Aug	3469	1	1	1	1	—	—	—	42.0	81.9	22.4	66.1	1	18.4	30
Sep	3290	0	0	0	0	—	—	—	34.1	53.7	15.3	61.1	1	12.7	9
Oct	2672	2	2	2	2	—	—	—	27.1	45.4	13.5	51.7	3	11.1	28
Nov	2463	2	3	2	2	—	—	—	15.8	31.7	5.5	41.4	11	-0.4	29
Dec	2054	4	4	3	4	—	—	—	10.6	23.9	1.7	31.5	7	-3.7	30
Year	2803	2	2	2	2				26.4	44.4	12.1	71.0	28	-10.5	15

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	4	4	16	27	8	71	164	1	
Feb	—	—	—	—	—	4	3	09	18	26	130	77	16	
Mar	—	—	—	—	—	4	4	11	27	14	147	64	32	
Apr	—	—	—	—	—	3	5	20	20	4	124	68	43	
May	—	—	—	—	—	4	6	14	36	26	124	33	91	
Jun	—	—	—	—	—	5	6	14	32	27	95	76	69	
Jul	—	—	—	—	—	5	7	20	36	4	47	100	91	
Aug	—	—	—	—	—	4	8	12	36	10	115	55	78	
Sep	—	—	—	—	—	5	7	08	27	27	32	110	44	
Oct	—	—	—	—	—	6	5	09	18	9	56	117	75	
Nov	—	—	—	—	—	5	4	12	27	2	106	83	61	
Dec	—	—	—	—	—	6	5	09	32	6	14	142	102	
Year	—	—	—	—	—	5	5	20	20	4	1066	1074	758	

Year: 1977 Station. Gulistan

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	33	50	28	6	1	7	1	4	20	1	1	4	16	42	0	5	13	9	0
Feb	23	22	19	0	0	16	1	4	19	0	8	9	23	41	0	3	11	14	1
Mar	25	27	11	2	1	5	0	2	18	0	12	24	27	44	0	22	14	14	0
Apr	20	19	7	6	0	4	1	1	14	4	11	25	10	36	0	18	24	33	5
May	11	22	7	1	3	4	0	1	20	1	22	16	34	21	0	19	12	51	0
Jun	19	19	1	13	1	6	0	0	22	1	10	25	14	28	0	25	19	37	0
Jul	15	19	4	7	0	2	0	3	13	1	20	29	2	39	0	18	24	51	0
Aug	18	37	5	14	1	4	0	2	20	3	28	25	7	11	0	5	21	47	5
Sep	26	17	9	4	2	3	0	1	10	2	11	20	21	35	0	44	18	27	0
Oct	19	37	3	11	2	3	0	4	14	3	13	13	22	38	1	24	14	28	0
Nov	17	47	3	1	0	2	0	2	15	6	36	31	24	53	0	9	5	7	0
Dec	16	13	15	6	2	4	0	0	10	1	8	11	17	44	0	31	26	51	0
Year	242	329	112	71	13	60	3	38	200	23	180	239	217	388	1	223	201	369	11

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	1	0	0	0	0	0	18	3	0	-	-	-	-
Feb	0	0	0	0	0	0	0	20	2	0	-	-	-	-
Mar	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Apr	1	0	0	0	0	0	0	20	0	0	-	-	-	-
May	0	1	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	2	0	0	0	0	-	-	-	-
Aug	0	1	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Dec	0	1	0	0	0	0	0	24	6	0	-	-	-	-
Year	1	4	0	0	0	2	0	162	16	0	-	-	-	-

YEAR: 1977 Station Herat Index NO.40938 Latitude3413 Longitude: 6213

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb
Jan	907.7	908.2	907.9	917.0	5	902.1	7	2.6	1.6	-6.6	8.9	8	-19.6	15	0	13	4.3
Feb	909.6	908.6	909.0	914.9	15	900.9	25	5.4	13.0	-1.6	20.2	10	-6.5	1	0	0	5.1
Mar	907.9	906.6	907.3	917.3	10	899.8	27	14.4	24.3	5.9	30.9	20	-1.6	16	2	0	7.5
Apr	902.8	901.4	902.1	907.9	19	896.6	25	17.0	24.1	9.9	32.6	25	5.7	6	3	0	9.9
May	903.1	900.8	902.0	907.0	2	895.0	17	23.1	30.7	13.9	36.5	21	8.0	3	18	0	10.4
Jun	898.1	895.5	896.6	903.8	5	890.2	23	30.0	37.6	20.3	43.2	22	13.4	1	30	0	10.8
Jul	895.3	893.3	894.3	899.6	19	888.9	8	30.6	37.8	21.8	43.0	10	15.7	31	31	0	10.2
Aug	898.7	896.9	897.7	902.3	20	892.0	17	27.9	35.5	18.4	40.6	18	13.6	31	31	0	9.6
Sep	904.1	902.8	903.3	910.3	30	897.8	15	22.5	31.0	12.5	34.0	17	8.4	13	21	0	6.7
Oct	907.6	906.9	907.2	916.0	24	900.4	5	16.3	24.9	8.5	33.6	15	-3.4	25	6	0	7.6
Nov	908.6	907.8	908.0	914.5	2	898.7	17	10.8	18.4	4.5	26.4	5	-2.1	30	0	0	7.4
Dec	909.1	908.3	908.3	916.7	13	899.8	10	6.3	13.2	0.7	23.6	6	-5.5	26	0	0	5.8
Year	904.4	903	903.7	917.3	10	888.9	8	16.9	24.8	9.5	43.2	22	-19.6	15	142	13	7.9

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	73.7	19.0	30	2	1	6	2	2	1	0	6	9	26	14	86	72	83	82	100	3	34	12
Feb	20.2	20.2	25	3	0	0	0	0	0	1	4	0	0	0	83	36	51	61	95	15	13	24
Mar	18.3	18.3	27	3	0	0	0	0	1	0	4	0	0	0	69	29	39	50	95	14	12	4
Apr	36.0	10.2	4	0	1	3	4	0	0	0	8	0	0	0	68	39	45	54	97	4	11	25
May	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	47	27	33	38	81	18	12	21
Jun	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	32	18	22	26	58	1	10	16
Jul	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	29	17	21	23	46	11	6	9
Aug	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	32	20	23	26	57	20	8	27
Sep	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	32	18	22	25	75	30	6	28
Act	6.7	4.4	26	0	0	4	0	0	0	0	4	0	0	0	56	32	38	43	94	26	10	10
Nov	18.8	15.3	17	0	2	2	0	0	1	0	5	0	0	0	79	42	53	60	96	3	12	16
Dec	41.4	15.5	23	0	0	4	2	0	1	0	5	2	2	31	77	44	57	62	98	31	18	6
YEAR	215.4	29.2	25	8	4	19	8	2	4	0	36	11	26	14	58	33	41	45	100	3	6	9

Year: 1977 Station: Herat

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	84.3	6	5	5	5	—	—	—	1.8	8.4	-4.1	17.4	29	-17.8	15
Feb	202.5	2	2	2	2	—	—	—	11.4	28.3	-3.2	35.1	21	-5.7	5
Mar	267.2	3	3	3	3	—	—	—	25.6	41.4	4.0	52.5	20	-1.0	2
Apr	213.7	4	4	3	4	—	—	—	24.3	40.0	8.9	49.7	28	3.0	6
May	336.1	3	3	3	3	—	—	—	33.6	55.6	11.3	63.0	21	7.0	3
Jun	375.6	0	0	0	0	—	—	—	41.1	59.7	18.0	68.6	26	11.4	1
Jul	383.4	0	0	0	0	—	—	—	40.5	58.8	18.4	69.5	12	13.1	27
Aug	350.3	1	0	0	0	—	—	—	37.2	58.3	15.7	67.2	18	11.2	31
Sep	327.7	0	0	0	0	—	—	—	31.0	51.9	9.0	61.1	11	6.0	26
Oct	217.3	3	3	3	3	—	—	—	22.8	42.8	6.7	52.7	5	-5.5	25
Nov	215.8	4	3	3	3	—	—	—	15.4	31.9	2.7	45.0	5	-4.5	30
Dec	188.5	5	4	3	4	—	—	—	9.1	22.3	-1.4	31.1	6	-6.5	30
Year	2636	3	2	2	2	—	—	—	24.5	41.6	7.2	69.5	12	-17.9	15

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	2.9	8.6	12.6	17.0	1	2	8	10	29	152	29	0	
Feb	—	7.8	9.1	11.2	15.1	1	3	17	22	10	144	26	4	
Mar	—	15.6	13.9	13.2	15.0	2	4	16	18	4	132	44	10	
Apr	—	19.4	17.6	16.6	16.4	2	3	22	28	21	123	32	15	
May	—	27.4	21.7	20.1	18.4	3	5	32	26	25	121	59	30	
Jun	—	32.7	27.9	23.8	21.4	2	7	18	36	25	92	74	49	
Jul	—	33.8	30.4	27.7	23.7	3	9	18	4	5	60	79	104	
Aug	—	32.0	30.0	—	25.1	3	9	22	36	8	89	57	84	
Sep	—	27.3	27.5	—	25.5	2	8	22	36	6	113	43	56	
Oct	—	22.0	24.3	—	24.6	2	5	10	27	23	15	3	2	
Nov	—	15.1	19.2	—	22.9	1	3	8	18	25	130	31	5	
Dec	—	9.1	14.5	—	6.9	2	4	15	24	10	124	30	11	
Year	—	20.4	20.4	—	19.3	2	5	32	26	25	1295	507	370	

Year: 1977 Station. Herat

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	7	5	27	6	7	1	2	9	0	5	3	13	17	8	45	2	17	67
Feb	2	4	15	33	0	6	2	9	5	0	12	7	11	31	6	22	2	7	54
Mar	2	5	8	16	11	8	4	9	10	3	8	5	13	34	12	28	4	14	63
Apr	6	20	12	23	1	4	3	3	6	1	4	2	15	18	7	20	1	25	69
May	14	13	13	32	4	8	1	0	5	0	0	1	12	17	6	22	3	60	37
Jun	46	25	24	16	3	6	0	0	0	0	1	1	4	6	1	11	3	70	23
Jul	78	28	22	4	4	1	0	0	0	0	0	0	2	1	3	8	0	92	5
Aug	68	31	10	10	3	1	0	0	0	0	0	4	8	5	4	10	4	81	9
Sep	44	15	13	8	5	4	1	3	0	1	0	2	7	7	8	15	4	77	26
Oct	6	2	15	3	5	6	4	3	6	8	5	10	34	44	15	16	5	3	58
Nov	1	2	15	12	7	7	0	4	8	3	6	11	24	22	10	13	4	13	78
Dec	2	10	15	8	5	8	3	5	12	3	4	12	27	22	4	18	32	15	43
Year	269	162	167	192	54	66	19	32	61	19	45	58	170	224	84	228	64	474	532

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost T	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	3	3	0	7	10	3	-	-	-	-
Feb	0	0	0	0	-	0	0	5	23	0	-	-	-	-
Mar	0	0	0	0	0	0	0	29	1	0	-	-	-	-
Apr	0	2	0	0	0	0	0	20	0	0	-	-	-	-
May	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	2	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Sep	0	0	0	0	0	1	1	0	0	0	-	-	-	-
Oct	0	0	0	0	0	4	1	20	3	0	-	-	-	-
Nov	0	2	0	0	0	0	0	28	2	0	-	-	-	-
Dec	0	1	0	0	5	0	0	16	14	0	-	-	-	-
Year	0	5	0	0	8	11	3	135	53	13	-	-	-	-

YEAR: 1977 Station Ishkashem Index NO. 40918 Latitude 3642 Longitude 7134

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	737.1	736.6	736.6	745.2	12	728.1	25	8.0	-2.9	-11.5	5.5	22	-19.2	28	0	17	2.0
Feb	742.7	741.7	741.8	750.1	17	729.7	24	-6.8	-0.7	-12.5	9.0	26	-19.3	6	0	20	1.7
Mar	746.2	744.3	744.7	748.9	3	738.5	28	2.5	9.2	-3.2	15.7	30	-11.9	2	0	1	3.4
Apr	740.2	737.9	739.1	744.7	1	732.4	9	3.9	15.5	4.2	18.5	20	-0.3	24	0	0	5.6
May	741.4	741.6	740.6	745.9	23	734.0	2	10.3	16.8	5.1	23.8	26	0.2	3	0	0	6.3
Jun	741.0	739.6	740.0	744.9	9	735.0	22	15.3	21.8	9.0	28.3	22	3.5	15	0	0	6.5
Jul	738.7	736.7	737.4	741.9	13	732.5	29	18.7	25.1	12.0	28.5	12	7.2	27	0	0	6.3
Aug	741.0	739.4	739.6	744.5	23	733.8	17	17.7	23.6	10.0	26.6	2	4.0	31	0	0	6.3
Sep	743.3	741.8	742.0	747.9	29	734.0	8	13.6	21.5	1.0	25.3	17	-1.6	25	0	0	3.6
Oct	745.8	745.1	744.9	751.3	19	737.4	5	8.2	11.0	-1.9	18.8	1	-9.2	20	0	0	4.3
Nov	745.6	744.1	744.4	749.8	1	739.2	29	0.2	5.6	-6.5	11.8	1	-14.0	22	0	4	3.1
Dec	743.1	742.4	742.8	751.0	23	733.8	11	-7.2	-2.2	-10.6	4.0	10	-22.2	28	0	19	2.0
Year	742.2	740.9	741.2	751.3	19	728.1	25	6.1	12.3	-0.4	28.5	12	-22.2	28	0	61	4.3

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	5.1	2.8	10	1	2	3	0	0	0	0	0	6	2	10	61	47	56	57	90	4	20	22
Feb	2.4	2.4	26	0	0	1	0	0	0	0	0	1	2	27	56	33	44	46	79	7	23	19
Mar	17.7	3.7	11	2	1	8	0	0	0	0	0	5	8	12	55	30	43	46	89	29	9	9
Apr	16.4	8.0	25	2	0	5	1	0	0	0	8	0	0	0	59	36	49	52	98	23	11	20
May	30.0	9.6	19	0	1	10	1	0	0	0	12	0	0	0	57	35	52	52	96	3	14	24
Jun	15.1	4.8	5	0	2	6	0	0	0	0	8	0	0	0	49	25	37	40	97	13	11	3
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	21	23	30	65	14	10	19
Aug	1.4	1.0	27	0	0	2	0	0	0	0	2	0	0	0	41	24	27	33	81	28	10	18
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	15	20	25	54	7	6	26
Oct	8.5	4.5	20	1	1	4	0	0	0	0	6	0	0	0	51	25	41	42	93	21	6	4
Nov	27.4	12.0	7	0	0	2	0	2	0	0	1	3	5	7	57	32	47	48	92	7	20	14
Dec	21.5	9.0	17	1	1	5	1	0	0	0	0	8	16	26	61	39	50	51	85	17	25	8
YEAR	145.6	12.0	7	7	8	46	3	2	0	00	43	23	16	26	51	30	41	44	98	23	6	26

Year: 1977 Station: Ishkoshem

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 – 1500 GMT.	1500 – 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	60.6	6	7	6	6	—	—	—	-4.9	10.5	-14.0	28.5	21	-25.5	28
Feb	211.7	2	3	2	2	—	—	—	-1.6	24.6	-17.8	35.0	26	-25.0	6
Mar	241.8	5	4	4	4	—	—	—	12.4	36.6	-8.3	46.5	21	-18.5	3
Apr	172.9	5	6	6	6	—	—	—	16.8	39.3	0.1	48.0	3	-5.5	24
May	186.8	5	6	6	6	—	—	—	19.9	41.6	2.3	58.0	26	-2.5	15
Jun	277.4	2	4	3	3	—	—	—	25.8	53.1	5.2	67.0	23	0.2	15
Jul	357.1	1	2	1	1	—	—	—	32.1	58.4	7.7	65.0	10	3.4	28
Aug	277.3	2	2	2	2	—	—	—	29.3	55.8	5.9	61.8	2	2.5	16
Sep	312.9	1	2	1	1	—	—	—	22.6	48.3	1.5	59.0	13	-4.6	24
Oct	241.5	3	4	3	3	—	—	—	13.0	33.2	-4.5	42.0	3	-10.5	26
Nov	201.2	4	4	3	4	—	—	—	3.1	18.0	-8.9	31.0	1	-18.0	27
Dec	118.0	6	5	5	5	—	—	—	-3.7	8.2	-10.9	14.2	6	-22.0	29
Year	219.1	4	4	4	4	—	—	—	13.7	35.6	-3.5	67.0	23	-25.5	28

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 – 3 m/s	4 – 6 m/s	7 –14 m/s	
Jan	—	—	—	—	—	2	3	14	27	26	70	37	31	
Feb	—	—	—	—	—	1	3	10	27	26	35	37	1	
Mar	—	—	—	—	—	1	4	14	32	8	86	25	12	
Apr	—	—	—	—	—	1	4	12	18	22	67	45	7	
May	—	—	—	—	—	1	4	14	36	8	72	47	12	
Jun	—	—	—	—	—	1	6	14	36	26	80	33	10	
Jul	—	—	—	—	—	1	6	10	32	13	65	38	13	
Aug	—	—	—	—	—	1	5	12	27	20	62	45	10	
Sep	—	—	—	—	—	2	4	14	36	1	68	46	4	
Oct	—	—	—	—	—	1	3	9	22	13	43	49	5	
Nov	—	—	—	—	—	1	3	7	27	2	11	2	0	
Dec	—	—	—	—	—	0	1	7	18	25	22	15	1	
Year	—	—	—	—	—	1	4	14	27	26	681	412	106	

Year: 1977 Station: Ishkashem

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	1	0	3	0	0	1		4	0	94	2	16	0	0	4	7	6	110
Feb	0	0	0	0	0	0	0	0	10	0	26	3	20	0	0	10	8	5	151
Mar	1	4	0	3	0	0	0	0	5	0	51	3	15	0	1	20	13	6	125
Apr	0	1	0	3	0	0	0	0	22	0	50	0	0	19	0	0	13	1	175
May	0	1	0	1	0	0	0	0	12	0	61	9	21	0	0	8	5	13	117
Jun	0	0	0	3	0	0	0	0	20	0	23	2	0	18	1	10	2	16	145
Jul	0	0	0	7	0	0	0	0	29	0	15	1	26	0	5	12	8	13	132
Aug	0	0	0	5	0	0	0	0	31	0	22	0	0	31	6	11	1	12	135
Sep	1	1	0	1	0	1	0	0	22	1	53	2	0	35	0	8	9	9	97
Oct	0	0	1	0	0	0	0	0	18	0	27	4	0	20	0	9	13	11	145
Nov	0	0	0	0	1	0	0	0	4	0	4	0	0	2	0	0	2	0	225
Dec	0	0	0	0	0	0	0	0	20	0	2	0	0	5	0	0	0	4	211
Year	2	8	1	26	7	1	1	0	[illegible]	1	444	26	78	130	7	92	81	96	1771

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost, T	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	26	17	-	-	-	-
Feb	0	0	0	0	0	0	0	0	27	20	-	-	-	-
Mar	0	0	0	0	0	0	0	8	22	1	-	-	-	-
Apr	1	1	0	0	0	0	0	29	1	0	-	-	-	-
May	1	1	0	0	0	0	1	10	0	0	-	-	-	-
Jun	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Jul	0	0	0	0	2	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	2	3	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	4	27	0	-	-	-	-
Nov	0	0	0	0	0	0	0	0	29	4	-	-	-	-
Dec	0	0	0	0	0	0	0	0	13	19	-	-	-	-
Year	2	2	0	0	4	4		51	145	61	-	-	-	-

YEAR: 1977 Station Jabulsaraj Index NO. 40932 Latitude 3508 Longitude: 6915

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	839.9	840.1	839.9	845.0	20	833.0	24	-0.4	3.4	-4.1	10.9	6	-12.0	16	0	3	3.6
Feb	842.3	841.9	842.1	847.2	15	836.8	1	1.9	6.7	-2.6	12.3	24	-10.6	6	0	1	3.1
Mar	843.0	842.0	842.3	848.3	10	835.9	22	13.9	19.4	8.6	26.5	22	0.3	1	0	0	5.2
Apr	837.2	838.3	836.6	842.2	20	831.8	4	16.1	20.8	11.7	25.5	15	5.7	5	0	0	8.3
May	836.8	836.1	836.2	840.1	10	831.7	30	19.9	24.8	15.3	31.2	23	9.5	3	2	0	7.5
Jun	833.7	832.1	832.8	837.2	9	827.3	23	26.6	30.7	21.3	37.6	22	14.8	2	15	0	7.9
Jul	830.6	828.7	829.6	835.0	12	824.1	29	28.2	33.2	23.8	36.6	11	17.5	18	31	0	8.1
Aug	833.7	831.8	832.6	837.7	10	827.0	5	26.5	31.8	21.1	34.2	19	16.8	28	26	0	8.4
Sep	837.7	835.8	836.5	841.8	30	830.6	7	23.8	28.8	17.3	31.6	17	13.3	27	7	0	6.0
Oct	842.2	840.0	840.9	846.0	18	835.3	4	19.3	24.8	14.1	28.4	8	9.0	26	0	0	6.7
Nov	843.1	841.9	842.2	847.5	1	838.2	4	11.7	18.3	7.4	23.6	2	0.4	20	0	0	6.2
Dec	842.4	841.7	841.8	847.7	1	835.4	27	6.1	10.6	1.9	16.2	6	-2.6	30	0	0	4.8
Year	839.5	837.3	837.7	848.3	10	824.1	29	16.0	20.9	11.8	37.6	22	-12.0	16	81	4	6.3

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm. A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	216.4	64.0	9	1	0	2	3	2	1	3	0	12	10.7	25	68	57	63	62	100	13	11	6
Feb	11.5	11.5	28	0	0	0	0	1	0	0	1	1	64	1	50	39	49	46	92	26	11	20
Mar	14.8	6.2	28	0	2	0	4	0	0	0	6	0	0	0	36	29	31	32	90	15	10	16
Apr	92.1	42.3	4	2	3	2	1	3	0	1	12	0	0	0	54	40	47	48	97	13	11	15
May	10.7	3.8	27	0	1	4	0	0	0	0	5	0	0	0	37	28	33	33	90	27	12	21
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	20	17	21	60	30	9	19
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	20	16	21	71	12	10	19
Aug	0.5	0.5	31	0	1	0	0	0	0	0	1	0	0	0	30	22	20	25	74	10	7	18
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	22	16	21	70	1	8	18
Oct	1.1	1.0	5	2	0	1	0	0	0	0	3	0	0	0	37	25	29	29	77	24	3	25
Nov	51.5	18.0	18	1	0	2	2	1	1	0	8	0	0	0	52	44	43	47	98	19	14	4
Dec	34.7	10.6	24	0	1	5	0	1	0	0	8	1	0	0	59	45	49	51	100	25	8	14
YEAR	433.3	64.0	9	6	8	16	10	8	2	4	42	14	10.7	25	41	33	34	36	100	13	3	25

Year: 1977 Station: Jabulsaraj

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	110.1	6	6	5	6	—	—	—	1.5	7.6	-9.2	25.5	7	-22.8	26
Feb	233.0	3	3	2	3	—		—	1.4	12.3	-8.3	29.0	24	-17.4	6
Mar	265.0	3	3	3	3	—	—	—	19.1	37.4	3.5	53.4	31	-4.6	1
Apr	298.5	4	5	5	5				22.2	38.7	7.8	51.5	27	2.8	20
May	292.8	4	4	4	4				30.1	51.9	12.5	64.7	23	0.8	9
Jun	369.6	1	1	1	1				39.4	61.3	16.2	71.5	22	10.0	6
Jul	378.4	0	1	0	0				41.4	64.8	18.2	79.6	2	10.2	27
Aug	312.1	1	2	1	1				38.1	61.5	15.1	70.0	10	9.8	9
Sep	327.5	0	1	0	0				34.3	58.5	11.5	66.2	4	5.1	30
Oct	262.7	2	3	2	2				27.0	48.5	10.1	66.0	4	3.5	27
Nov	211.6	3	4	3	3				14.4	30.1	2.9	46.0	2	-1.5	8
Dec	181.5	4	4	3	4			—	15.1	20.7	-2.3	33.0	17	-7.0	26
Year	2631.6	2	3	2	2	—			25.6	44.0	6.5	79.6	2	-22.8	26

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	5.5	10.6	13.9	—	1	1	14	36	10	11	14	10	
Feb	—	4.0	7.3	11.1	—	2	1	22	34	26	35	30	11	
Mar	—	11.2	10.1	10.9	—	3	4	12	32	16	35	46	30	
Apr	—	15.9	14.2	13.9	—	2	3	23	32	28	18	52	34	
May	—	20.7	17.8	16.9	—	2	7	23	36	2	53	52	48	
Jun	—	25.8	21.7	18.5	—	2	7	18	36	29	50	65	41	
Jul	—	28.9	25.3	21.6	—	4	7	25	39	28	24	71	66	
Aug	—	28.4	26.1	23.0	—	3	7	26	34	20	21	66	58	
Sep	—	26.9	25.6	23.5	—	2	5	16	36	19	38	53	38	
Oct	—	23.1	20.2	22.7	—	2	3	8	36	2	54	51	13	
Nov	—	16.6	19.3	20.8	—	1	1	6	32	2	39	29	0	
Dec	—	9.5	14.5	11.4	—	1	1	8	34	20	59	44	5	
Year	—	18.0	17.7	17.1	—	2	4	26	34	20	437	573	354	

Year: 1977 Station. Jabulsaraj

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	0		0	0	1	0	1	0	1	2	0	12	12	7	213
Feb	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	30	18	27	148
Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	47	30	40	129
Apr	0	0	0	0	0	0	0	2	3	0	0	1	1	3	0	20	30	47	135
May	0	0	0	0	0	0	0	1	0	0	0	1	0	3	0	37	39	83	85
Jun	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	81	156
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	49	105	72
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	22	99	34	92
Sep	0	0	0	0	2	0	0	0	2	0	2	0	0	2	0	25	58	39	110
Oct	0	0	0	0	1	0	0		5	0	1	0	0	4	0	4	47	56	130
Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	47	17	173
Dec	3	1	2	0	0	1	0	6	2	0	3	0	0	1	2	7	32	35	153
Year	4	1	2	0	3	1	0	6	13	0	7	2	2	18	2	230	462	571	1546

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	2	0	0	7	0	3	-	-	-	-
Feb	0	0	0	0	0	0	0	8	0	1	-	-	-	-
Mar	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Apr	1	2	2	0	1	0	0	30	0	0	-	-	-	-
May	0	4	4	1	0	0	0	14	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	3	0	0	0	0	0	30	0	0	-	-	-	-
Nov	0	1	0	0	-	0	0	30	0	0	-	-	-	-
Dec	0	0	0	0	0	0	0	23	6	0	-	-	-	-
Year	1	10	6	1	3	0	0	172	6	4	-	-	-	-

YEAR: 1977 Station Jalalabad Index NO. 40954 Latitude 3426 Longitude: 7028

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	953.4	952.7	952.9	959.0	12	943.2	10	8.7	14.1	4.3	20.5	5	-0.5	2	0	0	5.7
Feb	954.4	952.5	953.3	958.9	13	946.0	12	12.3	20.1	5.4	25.5	18	-0.3	6	0	0	4.9
Mar	952.8	950.3	951.3	960.1	1	944.8	29	19.7	27.4	12.9	32.4	22	4.4	1	6	0	9.3
Apr	945.6	945.5	944.3	957.8	20	936.5	28	22.2	28.4	16.9	35.5	1	12.3	7	13	0	16.4
May	942.5	939.7	940.5	947.1	9	933.3	39	27.3	34.6	19.6	41.2	24	14.4	4	28	0	15.2
Jun	937.6	933.5	935.4	941.8	16	928.7	23	32.8	39.7	25.3	43.8	23	20.8	8	30	0	20.0
Jul	934.3	930.8	932.3	941.3	12	924.8	25	33.1	39.2	27.7	43.4	5	25.2	30	31	0	27.2
Aug	936.5	934.6	936.2	944.0	10	927.4	3	31.9	38.6	26.3	42.6	13	23.0	28	31	0	25.5
Sep	943.2	939.6	941.4	949.6	24	934.1	7	28.3	35.2	21.6	37.5	16	17.0	23	30	0	20.9
Oct	949.9	947.3	948.2	953.7	18	941.1	3	23.0	31.4	16.2	35.4	1	12.5	27	20	0	15.8
Nov	952.8	950.8	951.4	958.4	30	946.0	4	16.3	24.7	10.5	30.6	1	5.5	28	1	0	11.2
Dec	954.2	952.7	953.1	959.9	1	945.7	26	10.7	18.6	5.2	24.6	12	-1.0	29	0	0	8.0
Year	946.8	944.0	945.4	960.1	1	924.8	29	22.2	29.3	15.9	43.8	23	-1.0	29	130	0	15.0

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	34.6	12.3	23	1	1	0	2	2	0	0	6	0	0	0	53	39	53	52	94	24	6	28
Feb	7.8	7.8	28	0	0	0	1	0	0	0	[illegible]	0	0	0	43	22	40	38	91	28	6	15
Mar	13.3	12.5	14	1	2	0	0	1	0	0	4	0	0	0	47	25	49	42	93	14	4	17
Apr	81.5	59.0	4	0	1	7	0	1	0	1	[illegible]	0	0	0	63	43	62	61	98	4	15	28
May	1.1	0.3	2	1	5	0	0	0	0	0	[illegible]	0	0	0	43	27	45	45	97	5	3	10
Jun	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	47	29	42	42	80	28	8	7
Jul	Tr	Tr	29	1	0	0	0	0	0	0	[illegible]	0	0	0	62	37	52	55	86	13	14	5
Aug	32	3.0	27	0	1	1	0	0	0	0	[illegible]	0	0	0	62	36	65	56	30	18	22	14
Sep	47.6	47.0	2	0	0	1	0	0	0	1	2	0	0	0	64	36	57	56	98	2	14	22
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	36	62	58	83	16	10	25
Nov	37.4	28.0	2	0	0	1	1	0	0	1	3	0	0	0	68	37	69	61	98	2	18	23
Dec	6.6	3.0	24	0	0	3	0	0	0	0	3	0	0	0	73	41	71	63	97	26	12	19
YEAR	233.1	95.0	4	4	10	13	4	4	0	3	39	0	0	0	59	34	55	52	98	4	4	17

Year: 1977 Station: Jalalabad

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Piche) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	122.6	5	6	5	5	—	—	—	9.8	22.9	—	32.0	4	—	—
Feb	231.1	2	3	2	2	—	—	—	32.7	33.0	—	41.0	22	—	—
Mar	255.3	3	3	2	3	147.7	91.1	238.8	24.9	44.8	8.6	56.0	31	0.0	1
Apr	—	5	5	5	5	122.7	63.8	186.5	30.5	50.0	13.9	61.5	28	10.5	3
May	316.8	3	4	4	4	223.8	101.8	325.6	30.6	63.1	18.9	70.5	31	9.6	3
Jun	354.9	1	3	2	2	158.5	120.8	279.3	46.3	68.1	20.0	71.0	22	17.5	8
Jul	351.8	3	3	2	3	256.2	89.9	346.1	41.8	66.7	—	71.0	5	—	—
Aug	326.4	3	3	3	3	233.0	83.5	316.5	39.9	65.2	—	69.9	1	—	—
Sep	312.3	2	3	1	2	185.2	67.1	252.3	37.8	52.0	—	62.0	1	—	—
Oct	281.1	2	3	2	2	165.3	59.3	224.6	30.0	46.6	12.5	57.5	1	13.4	25
Nov	226.8	2	3	2	2	136.9	44.8	181.7	18.3	32.0	7.7	45.6	1	18	27
Dec	[illegible]	4	4	2	3	91.9	34.0	126.9	11.5	26.4	1.6	32.5	18	-3.5	28
Year	271.6	3	4	3	3				29.8	47.6	11.6	71.0	22	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	11.2	15.0	19.1	—	1	2	10	34	10	11.2	29	6	
Feb	—	14.1	14.6	17.6	—	2	2	18	10	26	11.7	27	10	
Mar	—	21.7	18.4	18.6	—	1	1	20	32	28	11.6	12	9	
Apr	—	27.1	22.5	21.0	—	0	1	10	9	4	9.0	6	2	
May	—	32.1	26.8	23.7	—	1	1	15	5	23	12.8	13	4	
Jun	—	39.2	31.1	27.6	—	0	2	8	30	6	13.0	16	1	
Jul	—	39.1	34.0	29.7	—	0	2	10	9	15	15.4	12	3	
Aug	—	38.9	34.4	31.0	—	0	2	8	28	31	16.3	4	0	
Sep	—	34.3	31.8	30.5	—	0	1	5	11	18	9.9	2	0	
Oct	—	29.7	28.6	29.0	—	0	0	4	10	25	8.9	1	0	
Nov	—	19.8	22.5	25.7	—	0	0	3	32	16	5.5	0	0	
Dec	—	17.0	17.6	21.9	—	0	0	3	32	23	5.6	0	0	
Year	—	27.0	27.8	24.6	—	0	1	20	32	28	13.09	12.2	31	

Year: 1977. Station. Jalalabad

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	1	0	2	0	10	0	0	0	0	2	1	1	9	80	16	11	7	7	101
Feb	3	0	1	1	6	0	0	0	1	3	2	5	5	79	11	20	7	11	69
Mar	7	0	6	1	13	2	0		2	2	0	3	7	63	11	11	5	9	106
Apr	7	0	7	14	19	6	1	2	0	1	0	2	5	19	4	5	0	6	142
May	3	0	11	16	26	6	0	4	3	0	1	0	15	38	8	7	1	8	101
Jun	1	0	10	32	37	12	0	5	4	0	0	2	5	20	10	5	3	1	103
Jul	1	2	12	46	65	31	5	4	1	0	0	0	0	0	1	1	0	0	79
Aug	2	0	14	46	57	27	3	3	2	1	0	0	0	2	0	0	0	0	81
Sep	1	0	9	23	32	13	3	3	4	0	1	4	6	0	0	0	1	1	139
Oct	1	1	9	12	21	6	0	4	8	0	3	1	11	7	2	2	1	1	158
Nov	3	0	0	2	4	1	0	0	1	0	1	0	3	34	2	1	1	2	185
Dec	1	0	2	0	4	1	0	0	0	0	0	2	13	21	6	4	1	1	192
Year	31	3	83	193	294	105	72	45	26	9	9	20	79	363	71	67	27	47	1456

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	1	0	0	0	0	0	22	0	0	-	-	-	-
Feb	0	0	0	0	0	0	2	27	1	0	-	-	-	-
Mar	0	0	0	3	0	0	3	20	0	0	-	-	-	-
Apr	0	7	0	9	0	0	0	16	0	0	-	-	-	-
May	0	6	0	8	0	0	1	0	0	0	-	-	-	-
Jun	-	0	0	2	0	0	22	0	0	0	-	-	-	-
Jul	0	1	0	6	0	-	18	0	0	-	-	-	-	-
Aug	0	1	0	11	0	0	4	0	0	-	-	-	-	-
Sep	0	2	0	8	0	0	1	0	0	0	-	-	-	-
Oct	0	1	0	5	0	-	0	0	0	0	-	-	-	-
Nov	1	1	0	1	-	-	0	29	1	0	-	-	-	-
Dec	0	0	0	0	0	-	-	28	2	0	-	-	-	-
Year	1	21	0	53	0	0	51	142	4	-	-	-	-	-

YEAR: 1977 Station Kabul Index NO. 40948 Latitude 3433 Longitude: 6913

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	821.3	821.4	821.3	826.3	20	813.1	9	-4.1	1.3	-8.6	10.0	5	-19.7	27	0	13	3.2
Feb	823.9	823.6	823.7	828.0	15	818.2	6	-2.1	5.6	-8.3	12.0	24	-16.0	5	0	11	2.9
Mar	824.9	823.8	824.2	828.6	5	819.0	22	10.6	18.6	2.1	26.0	21	-6.6	1	0	0	4.6
Apr	819.3	818.1	818.6	824.5	20	813.9	4	13.9	20.2	6.8	25.8	15	3.3	14	0	0	8.4
May	819.1	817.9	818.3	822.0	10	813.3	30	17.5	25.4	8.2	29.5	24	3.0	4	0	0	7.3
Jun	816.4	814.3	815.3	819.5	9	810.9	28	24.1	30.9	13.6	36.0	4	10.0	3	14	0	8.1
Jul	813.4	811.0	812.3	817.9	12	807.1	29	26.2	33.7	15.6	36.0	13	11.5	5	31	0	9.7
Aug	816.0	813.7	814.8	820.4	10	810.2	5	24.5	32.4	14.4	35.8	1	10.3	19	30	0	9.6
Sep	820.0	817.9	818.9	824.7	29	812.3	7	19.8	28.4	9.5	31.0	3	4.7	23	70	0	6.2
Oct	824.6	822.9	823.9	828.7	18	817.6	5	15.5	19.2	4.7	27.0	7	0.0	17	0	0	5.3
Nov	825.1	824.0	824.3	829.8	2	820.4	4	7.9	15.4	0.9	22.6	1	-4.6	30	0	0	4.2
Dec	824.2	823.9	823.6	829.6	1	817.1	27	2.3	9.1	-3.4	15.5	6	-8.4	29	0	0	4.6
Year	820.6	819.8	819.9	829.8	2	807.1	29	13.0	20.0	4.6	36.0	4	-19.7	27	82	24	6.[illegible]

MONTH	Precipitation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10 mm	10.1-15 mm	15.1-20 mm	>20 mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	68.4	28.4	9	2	0	7	3	0	0	1	[illegible]	13	48	25	71	54	68	66	98	18	26	6
Feb	2.4	2.5	26	0	0	1	0	0	0	0	[illegible]	0	35	1	65	44	51	56	94	1	16	20
Mar	10.4	5.2	14	3	1	3	0	0	0	0	[illegible]	0	0	0	56	22	32	39	84	14	10	19
Apr	68.0	30.5	4	2	4	4	1	0	1	1	[illegible]	0	0	0	70	38	50	57	98	5	14	15
May	6.8	3.6	28	1	4	2	0	0	0	0	[illegible]	0	0	0	47	26	32	38	87	9	15	22
Jun	0.0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	38	20	23	28	71	1	14	20
Jul	5.0	5.0	17	0	0	1	0	0	0	0	[illegible]	0	0	0	41	20	24	30	94	18	13	4
Aug	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	45	23	26	33	79	20	12	19
Sep	Tr	Tr	0	1	1	0	0	0	0	0	[illegible]	0	0	0	39	18	22	27	69	1	11	14
Act	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	42	19	21	31	70	23	11	7
Nov	37.2	18.3	18	0	0	3	2	0	1	0	6	0	0	0	68	37	51	54	96	30	14	5
Dec	16.8	10.2	24	1	1	2	0	1	0	0	2	3	5	25	82	43	61	65	100	25	25	6
YEAR	215.1	26.4	9	10	11	23	6	1	2	2	38	16	48	25	55	30	38	44	100	25	10	19

Year: 1977 Station: Kabul

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	144.9	6	6	5	5	—	—	—	—	—	—	—	—	—	—
Feb	255.3	2	3	1	2	—	—	—	—	—	—	—	—	—	—
Mar	271.4	2	4	3	3	—	—	—	—	—	—	—	—	—	—
Apr	228.7	4	5	5	4	—	—	—	—	—	—	—	—	—	—
May	308.0	3	4	4	3	—	—	—	—	—	—	—	—	—	—
Jun	381.0	0	1	1	1	—	—	—	—	—	—	—	—	—	—
Jul	379.1	0	1	1	1	—	—	—	—	—	—	—	—	—	—
Aug	335.5	1	2	2	1	—	—	—	—	—	—	—	—	—	—
Sep	318.2	1	1	1	1	—	—	—	—	—	—	—	—	—	—
Oct	277.5	2	2	3	2	—	—	—	—	—	—	—	—	—	—
Nov	239.2	3	3	3	3	—	—	—	—	—	—	—	—	—	—
Dec	198.4	1	5	6	5	—	—	—	—	—	—	—	—	—	—
Year	2771	2	3	3	2	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 - 14 m/s	
Jan	—	—	—	—	—	2	2	15	21	10	178	30	4	
Feb	—	—	—	—	—	2	2	10	36	23	153	61	0	
Mar	—	—	—	—	—	1	4	13	21	24	154	39	6	
Apr	—	—	—	—	—	1	4	18	02	30	130	59	13	
May	—	—	—	—	—	1	5	20	35	12	119	85	21	
Jun	—	—	—	—	—	1	5	18	35	26	105	91	25	
Jul	—	—	—	—	—	1	5	18	36	4	109	87	32	
Aug	—	—	—	—	—	1	5	17	36	15	100	93	24	
Sep	—	—	—	—	—	1	3	14	36	22	159	43	6	
Oct	—	—	—	—	—	1	3	8	36	6	158	38	6	
Nov	—	—	—	—	—	0	2	2	36	2	157	14	0	
Dec	—	—	—	—	—	0	3	17	36	6	154	16	0	
Year	—	—	—	—	—	1	4	20	35	12	166	656	137	

Year: 1977 Station. Kabul

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	3	8	6	10	7	4	4	15	9	9	9	1	13	25	46	40	3	36
Feb	2	5	1	0	2	0	1	4	5	1	3	6	3	19	34	70	49	6	10
Mar	5	3	5	5	11	6	9	10	13	41	5	21	6	32	18	23	25	19	30
Apr	3	13	8	1	13	6	4	11	8	2	6	9	2	15	9	19	37	36	38
May	4	7	3	0	12	9	5	4	11	1	8	13	3	16	14	17	33	64	23
Jun	5	10	6	2	12	6	1	4	6	1	2	4	0	19	10	20	41	75	12
Jul	7	12	11	6	15	8	0	0	13	1	5	5	1	11	10	19	28	72	20
Aug	12	16	9	9	20	5	2	7	9	1	5	5	0	12	15	26	34	39	20
Sep	4	7	11	3	22	6	2	6	17	5	9	6	3	21	11	26	13	39	29
Oct	6	6	6	1	19	3	2	3	13	4	9	9	6	24	18	24	12	32	56
Nov	0	6	10	2	15	8	4	7	10	7	6	7	3	23	10	16	20	16	70
Dec	3	4	4	3	5	10	7	7	13	0	5	7	2	14	17	30	26	13	78
Year	51	93	82	38	156	74	41	75	133	33	73	101	30	219	191	336	358	414	422

No of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hour Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	7	0	0	7	4	13	-	-	-	-
Feb	0	0	0	0	0	1	4	0	10	11	-	-	-	-
Mar	0	0	0	0	1	0	0	21	9	0	-	-	-	-
Apr	2	14	4	1	1	0	1	24	0	0	-	-	-	-
May	0	11	1	0	0	0	2	14	0	0	-	-	-	-
Jun	0	1	0	0	0	0	1	0	0	0	-	-	-	-
Jul	0	2	0	0	0	0	1	0	0	0	-	-	-	-
Aug	0	3	0	0	0	0	1	0	0	0	-	-	-	-
Sep	0	3	0	0	0	0	1	0	0	0	-	-	-	-
Oct	0	2	0	0	0	0	4	30	0	0	-	-	-	-
Nov	0	0	0	0	3	0	1	15	15	0	-	-	-	-
Dec	0	0	0	0	9	7	6	2	28	0	-	-	-	-
Year	2	36	5	1	21	8	22	113	66	24	-	-	-	-

YEAR: 1977 Station Kajaki Index NO. 40976 Latitude 3210 Longitude 6506

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	909.8	906.9	909.4	916.6	15	903.2	9	5.2	8.2	2.6	16.1	2	-3.0	28	0	0	6.1
Feb	911.1	910.5	910.8	914.5	15	905.5	7	10.0	13.3	3.7	21.6	22	-0.5	25	0	0	4.0
Mar	909.3	907.6	908.4	915.1	1	901.7	22	17.3	26.7	7.9	31.8	21	2.6	16	5	0	7.0
Apr	903.7	901.3	902.4	909.7	20	896.5	8	20.8	28.9	11.3	35.7	26	3.9	19	12	0	8.5
May	901.6	899.0	900.3	905.6	26	896.3	29	26.2	34.3	15.1	39.0	23	11.5	1	29	0	8.2
Jun	896.0	893.1	894.6	901.0	5	887.9	26	31.7	40.7	20.7	44.6	23	14.4	2	30	0	10.2
Jul	892.2	889.4	890.9	897.4	13	886.7	4	32.8	41.3	22.0	44.0	4	17.8	17	31	0	12.1
Aug	896.5	894.1	895.4	900.5	11	889.7	4	30.0	38.8	19.0	42.4	1	14.8	27	31	0	10.8
Sep	902.6	900.7	901.5	908.5	25	896.7	6	23.0	33.2	11.2	34.7	17	8.7	30	27	0	7.5
Oct	908.8	907.1	907.6	914.0	19	901.5	4	20.8	24.2	8.8	34.5	7	0.0	26	13	0	7.8
Nov	910.8	909.1	909.5	915.3	30	902.4	17	14.2	21.9	6.9	29.7	1	0.0	30	0	0	7.5
Dec	910.9	910.0	910.2	915.3	31	904.4	10	9.7	16.7	3.5	23.1	17	-1.5	28	0	0	6.6
Year	904.4	902.6	903.4	916.6	15	886.7	4	20.1	27.9	11.1	44.6	23	-3.0	26	178	0	7.4

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	33.7	25.1	8	0	3	4	2	2	2	0	13	2	0	0	69	61	68	67	98	14	26	2
Feb	3.1	3.1	25	0	0	1	0	0	0	0	1	0	0	0	43	21	33	35	94	1	11	16
Mar	2.5	2.5	26	0	0	1	0	0	0	0	1	0	0	0	15	18	34	33	82	30	8	19
Apr	4.4	2.8	4	0	2	3	0	0	0	0	5	0	0	0	50	25	31	35	24	6	9	29
May	30.4	28.8	26	0	0	1	0	0	0	1	2	0	0	0	33	31	23	27	86	27	8	9
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	15	19	23	60	4	8	5
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	18	21	25	55	4	11	9
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	18	18	27	53	12	11	2
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	18	21	29	52	24	11	12
Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	20	28	34	61	30	14	11
Nov	80.2	37.9	18	0	2	1	0	0	1	1	5	0	0	0	63	30	48	49	94	23	12	3
Dec	48.3	32.0	24	0	1	1	0	1	0	1	4	0	0	0	71	36	60	58	98	28	10	11
YEAR	262.6	57.9	18	0	8	12	2	3	3	3	31	2	0	0	44	26	32	38	98	14	8	19

Year: 1977 Station: Kajaki

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 – 1500 GMT.	1500 – 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	123.8	6	6	5	5	0	0	0	x	x	x	x	x	x	x
Feb	264.3	2	1	1	1	x	x	x	x	x	x	x	x	x	x
Mar	293.5	3	3	2	3	x	x	x	x	x	x	x	x	x	x
Apr	258.9	4	4	3	4	2351	1060	3411	x	x	x	x	x	x	x
May	365.9	2	2	2	2	3431	1621	5072	x	x	x	x	x	x	x
Jun	379.1	1	1	1	1	4873	1967	8807	x	x	x	x	x	x	x
Jul	366.8	0	0	0	0	–	–	–	x	x	x	x	x	x	x
Aug	354.0	1	1	1	1	–	–	–	x	x	x	x	x	x	x
Sep	327.4	0	0	0	0	–	–	–	x	x	x	x	x	x	x
Oct	295.9	2	1	1	1	–	–	–	x	x	x	x	x	x	x
Nov	239.9	2	2	2	2	–	–	–	x	x	x	x	x	x	x
Dec	209.3	4	3	2	3	–	–	–	x	x	x	x	x	x	x
Year	2891	2	2	2	2	–	–	–	–	–	–	–	–	–	–

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 – 3 m/s	4 – 6 m/s	7 –14 m/s	
Jan	–	–	–	–	–	–	–	09	26	10	125	47	4	
Feb	–	–	–	–	–	–	–	07	06	7	145	25	1	
Mar	–	–	–	–	–	–	–	07	24	14	103	12	0	
Apr	–	–	–	–	–	–	–	26	24	4	96	30	3	
May	–	–	–	–	–	–	–	08	08	2	94	41	2	
Jun	–	–	–	–	–	–	–	07	06	27	98	26	1	
Jul	–	–	–	–	–	–	–	06	06	4	114	20	0	
Aug	–	–	–	–	–	–	–	08	30	10	111	13	0	
Sep	–	–	–	–	–	–	–	05	06	14	91	5	0	
Oct	–	–	–	–	–	–	–	06	22	23	69	9	0	
Nov	–	–	–	–	–	–	–	07	10	17	74	7	1	
Dec	–	–	–	–	–	–	–	07	20	25	76	6	0	
Year	–	–	–	–	–	–	–	26	24	4	1196	241	12	

Year: 1977 Station. Kajaki

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	1	6	54	30	23	0	0	1	5	11	9	21	6	4	0	0	0	5	72
Feb	0	6	43	59	46	1	0	0	0	0	0	6	3	1	0	1	0	5	53
Mar	1	0	10	16	42	4	1	1	0	11	5	11	5	3	1	0	2	2	134
Apr	1	2	4	31	19	2	0	0	1	17	14	33	5	0	0	0	0	1	110
May	0	6	23	11	18	5	3	2	4	13	8	26	5	3	0	1	3	7	110
Jun	1	5	21	10	16	2	1	1	2	14	23	9	6	0	2	1	1	3	122
Jul	0	3	25	2	8	3	0	2	7	28	24	18	2	3	4	0	1	3	115
Aug	0	1	11	5	2	1	0	2	16	32	28	17	1	1	1	2	0	3	125
Sep	0	0	3	0	4	0	1	0	3	36	20	21	2	1	0	1	2	1	145
Oct	0	0	1	2	8	2	0	3	5	19	25	7	2	3	0	0	1	0	170
Nov	5	2	13	6	22	0	0	2	1	11	10	6	2	0	0	0	0	5	155
Dec	0	0	0	7	38	0	0	2	1	14	5	4	2	2	1	2	1	3	166
Year	9	31	208	179	246	20	6	5	45	206	171	179	41	21	9	8	11	38	1477

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	4	0	0	1	0	0	20	11	0	-	-	-	-
Feb	0	0	0	0	0	0	0	28	2	0	-	-	-	-
Mar	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Apr	0	5	0	0	0	0	0	20	0	0	-	-	-	-
May	0	3	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Aug	0	0	0	2	0	0	1	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	29	1	0	-	-	-	-
Dec	0	0	0	0	0	0	0	26	4	0	-	-	-	-
Year	0	12	0	2	1	2	1	193	18	0	-	-	-	-

YEAR: 1977 Station Qalat Index NO. 40979 Latitude 3207 Longitude: 6654

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	844.8	844.8	844.6	850.0	5	837.2	23	-1.6	2.4	-4.5	12.6	2	-20.5	28	0	4	4.3
Feb	846.8	846.4	844.6	850.9	17	842.0	26	-2.5	4.5	-7.8	14.8	23	-17.7	5	0	6	3.4
Mar	847.2	845.8	846.5	850.8	10	841.8	30	12.8	22.6	4.1	27.4	23	-3.1	1	0	0	7.2
Apr	841.9	840.1	841.0	848.1	20	833.5	4	16.2	24.3	7.9	29.9	26	3.4	19	0	0	8.7
May	841.1	838.4	839.8	844.1	9	836.7	29	21.3	30.2	11.4	34.6	22	6.6	4	16	0	10.3
Jun	838.1	834.4	836.9	840.7	6	830.3	27	27.1	36.0	17.5	40.1	23	10.9	2	30	0	14.7
Jul	834.1	831.5	832.7	838.0	12	828.8	29	29.2	39.0	19.8	41.2	5	15.2	17	31	0	13.9
Aug	837.6	835.3	836.5	841.3	9	831.2	5	26.1	35.1	16.2	39.5	1	13.0	7	31	0	12.2
Sep	840.8	839.9	840.8	846.2	30	836.2	8	20.5	30.9	9.8	36.6	1	7.7	11	23	0	6.5
Oct	845.9	845.9	846.3	851.6	19	840.5	4	17.0	21.6	6.1	29.5	7	0.0	26	0	0	6.1
Nov	847.7	846.6	846.9	851.1	2	841.3	17	9.8	18.0	3.4	27.0	1	-3.6	30	0	0	6.7
Dec	846.5	843.2	846.6	851.5	12	841.6	27	5.9	13.3	0.3	19.5	8	-3.2	30	0	0	9.5
Year	842.7	841.0	842.0	851.6	19	828.8	29	15.2	23.2	7.0	41.2	5	-20.5	28	131	10	8.3

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10 mm	10.1-15 mm	15.1-20 mm	>20 mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	21.2	61.6	8	2	3	2	0	2	0	4	4	9	30	24	79	75	77	77	100	14	34	2
Feb	4.5	3.1	25	0	2	0	0	0	0	1	0	2	19	1	70	57	61	67	17	1	22	23
Mar	0	0	0	2	0	0	0	0	0	0	0	0	0	0	74	39	40	52	100	29	16	10
Apr	31.8	15.5	13	1	5	0	0	0	1	0	7	9	0	0	74	33	40	52	100	4	11	28
May	1.8	1.8	27	0	1	0	0	0	0	0	1	0	0	0	58	32	32	41	90	28	20	20
Jun	6.1	5.1	30	1	2	0	0	0	0	0	3	0	0	0	57	30	35	41	85	25	15	5
Jul	10.0	10.0	12	0	1	0	0	0	0	0	1	0	0	0	51	27	28	35	88	1	15	15
Aug	1.7	1.7	10	0	1	0	0	0	0	0	1	0	0	0	48	23	31	37	98	11	18	15
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	20	21	27	49	5	12	1
Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	25	30	33	68	29	12	2
Nov	12.0	12.0	18	1	0	0	0	1	0	0	2	0	0	0	72	39	52	56	100	18	25	1
Dec	104.5	67.1	24	0	1	1	0	0	0	2	4	1	0	0	79	46	54	60	100	3	18	1
YEAR	384.7	67.1	24	7	16	3	0	3	1	6	27	12	30	24	62	37	42	48	100	14	11	28

Year: 1977 **Station:** Qalat

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	117.2	6	6	5	5	—	—	—	11	7.9	-5.3	29.6	2	19.0	28
Feb	260.4	2	2	1	1	—	—	—	17	13.7	-8.2	28.4	28	18.6	5
Mar	289.9	3	3	2	2	164.8	54.0	218.8	19.6	39.3	3.0	49.5	31	-4.0	1
Apr	254.3	3	4	3	3	90.6	26.0	116.6	24.0	45.4	7.0	53.9	16	2.5	6
May	358.5	1	3	2	2	343.1	117.5	460.6	33.2	55.9	10.9	61.6	23	5.5	3
Jun	343.4	1	2	2	1	346.9	143.0	489.9	32.3	62.6	16.4	69.0	24	9.5	1
Jul	356.8	1	1	1	1	384.7	148.0	538.7	32.9	61.1	18.3	66.0	4	13.5	30
Aug	318.8	1	2	1	1	363.1	150.3	513.4	28.9	60.2	15.4	64.0	7	17.0	19
Sep	326.0	0	0	0	0	92.8	39.6	132.4	29.9	52.3	8.8	60.0	4	6.5	11
Oct	303.5	1	2	1	1	206.2	69.4	276.6	26.0	44.6	6.3	53.5	7	4.0	18
Nov	266.0	2	3	1	2	128.9	54.4	183.3	13.9	31.9	3.3	46.2	1	-5.5	30
Dec	199.0	4	4	3	3	—	—	—	9.2	23.1	-1.1	32.4	8	-5.5	29
Year	2828	2	3	2	2	—	—	—	28.0	41.5	6.2	69.0	24	-19.0	28

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	3	2	10	27	16	101	64	6	
Feb	—	—	—	—	—	5	3	14	27	26	61	141	22	
Mar	—	—	—	—	—	2	3	24	02	12	74	49	5	
Apr	—	—	—	—	—	1	4	14	24	27	60	36	4	
May	—	—	—	—	—	2	3	16	24	11	73	56	4	
Jun	—	—	—	—	—	2	2	14	27	25	93	38	2	
Jul	—	—	—	—	—	1	2	8	26	15	97	54	1	
Aug	—	—	—	—	—	1	3	18	09	9	74	30	2	
Sep	—	—	—	—	—	1	3	6	26	8	85	40	0	
Oct	—	—	—	—	—	2	3	12	22	13	112	33	1	
Nov	—	—	—	—	—	2	11	6	27	28	110	28	0	
Dec	—	—	—	—	—	2	2	8	27	25	90	59	2	
Year	—	—	—	—	—	2	3	24	02	12	1030	698	49	

Year: 1977 Station. Qalat

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	1	5	132	0	0	0	0	0	0	0	12	9	6	13	0	0	0	0	70
Feb	0	4	186	0	0	0	0	0	0	0	0	0	5	7	0	0	0	0	22
Mar	1	4	81	0	0	0	0	0	1	0	1	38	6	16	0	0	0	3	97
Apr	0	0	29	0	0	0	0	0	0	0	0	35	18	8	0	0	0	0	150
May	0	9	46	0	0	0	0	0	0	0	0	53	24	0	0	0	0	1	115
Jun	1	2	65	0	1	1	0	0	1	2	0	32	15	5	0	0	1	1	113
Jul	0	0	73	0	3	0	0	0	1	0	1	57	25	3	0	0	0	0	86
Aug	0	0	27	0	2	0	0	0	12	02	0	39	7	6	0	0	0	2	151
Sep	2	0	81	0	0	0	0	0	1	6	0	8	25	3	0	0	0	0	120
Oct	1	0	66	0	0	0	0	0	1	2	0	53	16	7	0	0	0	0	102
Nov	0	11	87	0	0	0	0	-	0	0	1	14	35	13	2	0	1	0	76
Dec	8	1	102	0	0	0	0	0	0	0	0	0	21	8	9	0	0	0	99
Year	14	36	975	0	6	1	0	0	17	6	14	338	203	89	11	0	2	7	1201

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	7	4	4	-	-	-	-
Feb	0	0	0	0	0	0	0	0	10	6	-	-	-	-
Mar	0	2	0	0	0	0	1	20	9	0	-	-	-	-
Apr	0	3	0	0	0	1	0	21	0	0	-	-	-	-
May	0	1	0	0	0	0	0	0	0	0	-	-	-	-
Jun	0	4	0	0	0	0	5	1	0	0	-	-	-	-
Jul	0	1	0	0	1	4	0	0	0	0	-	-	-	-
Aug	0	2	0	0	0	6	2	0	0	0	-	-	-	-
Sep	0	0	0	0	0	4	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	1	29	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	28	2	0	-	-	-	-
Dec	0	0	0	0	0	0	0	10	9	0	-	-	-	-
Year	0	13	0	0	1	15	9	115	44	10	-	-	-	-

YEAR: 1977 Station Kandhar Index NO. 40990 Latitude 3130 Longitude: 6551

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	903.9	903.4	903.6	910.0	11	896.6	24	4.4	8.3	1.2	17.8	1	-7.3	2	0	0	6.6
Feb	905.1	904.2	904.7	908.8	27	900.0	7	8.1	15.8	0.7	21.0	22	-0.5	5	0	0	5.5
Mar	904.0	902.1	903.0	908.1	10	897.1	22	17.5	26.7	8.2	31.2	22	1.2	2	4	0	7.0
Apr	897.9	896.1	896.9	904.2	20	890.7	8	20.7	28.7	12.4	34.5	26	7.3	6	11	0	9.5
May	896.4	894.5	895.3	898.9	9	889.7	18	25.8	34.2	16.0	39.0	24	12.0	5	29	0	9.0
Jun	891.2	888.3	889.6	895.5	1	883.4	26	31.6	39.9	21.7	43.5	23	14.4	2	30	0	10.3
Jul	887.5	884.8	886.2	897.3	13	882.1	29	33.1	41.2	23.1	48.5	5	20.0	18	31	0	13.9
Aug	891.6	889.2	890.4	896.8	31	884.4	4	29.9	38.4	20.4	42.0	1	17.5	27	31	0	12.2
Sep	897.4	895.5	896.3	903.3	25	891.3	7	23.7	33.3	13.4	37.0	1	10.7	9	27	0	6.3
Oct	903.5	901.7	902.3	903.1	19	895.8	5	20.8	24.1	9.4	33.4	1	0.0	26	13	0	5.7
Nov	905.1	903.7	904.1	908.8	30	897.6	17	14.1	22.3	6.8	31.5	1	-0.5	30	2	0	6.3
Dec	905.7	904.4	904.7	909.6	12	898.1	24	9.7	17.2	3.6	23.7	16	-2.6	29	0	0	5.9
Year	899.1	897.3	898.0	910.0	11	882.1	29	20.0	27.2	11.6	43.5	23	-7.3	2	148	0	8.3

MONTH	Precipetation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10 mm	10.1-15 mm	15.1-20 mm	≥20 mm	Rain	Snow	Max Height of Snow in Cm: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	163.4	51.4	9	3	3	4	0	0	1	2	13	0	0	0	83	67	78	78	100	5	30	30
Feb	0.4	0.4	13	0	1	0	0	0	0	0	1	0	0	0	65	35	53	52	95	28	4	1
Mar	0.5	0.5	28	1	1	0	0	0	0	0	2	0	0	0	52	21	33	38	88	28	4	1
Apr	11.2	0.9	5	1	1	1	0	0	0	0	3	0	0	0	54	28	40	45	93	5	5	18
May	2.0	2.0	26	1	1	0	0	0	0	0	2	0	0	0	36	17	16	29	88	27	4	13
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	16	17	23	26	26	5	15
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	24	28	32	53	15	9	8
Aug	13.4	13.4	10	0	0	0	0	1	0	0	1	0	0	0	36	21	27	30	91	11	7	15
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	20	17	19	40	1	4	1
Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	15	24	25	52	28	7	5
Nov	4.8	4.8	17	2	1	1	0	0	0	0	4	0	0	0	53	26	41	41	92	18	9	3
Dec	33.9	18.1	23	0	1	0	0	0	3	0	4	0	0	0	64	35	48	51	98	27	15	8
YEAR	229.6	51.4	9	8	9	6	0	1	4	2	30	0	0	0	49	27	35	38	100	5	4	1

Year: 1977 Station: Kandhar

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Piche) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	129.6	5	6	5	5	—	—	—	5.9	13.2	—	30.0	1	-0.8	28
Feb	269.8	2	2	2	2	—	—	—	13.2	31.7	—	40.0	22	-3.5	5
Mar	284.2	3	3	3	3	192.9	85.1	278.0	25.4	43.5	—	57.7	22	4.0	2
Apr	262.0	4	5	4	4	260.9	99.8	360.7	28.1	47.0	—	53.0	16	11.2	6
May	347.0	2	3	2	2	424.5	155.7	580.2	35.4	54.4	—	61.0	22	17.5	3
Jun	336.4	1	1	1	1	460.3	171.0	631.3	41.7	59.6	—	67.0	23	32.7	1
Jul	336.5	0	0	0	0	—	—	—	42.7	58.5	—	65.0	10	—	—
Aug	340.8	0	0	0	0	—	—	—	38.7	56.7	—	60.5	1	—	—
Sep	327.4	0	0	0	0	—	—	—	32.5	51.6	—	59.6	24	—	—
Oct	305.1	0	0	0	0	—	—	—	30.3	48.2	—	49.0	7	—	—
Nov	2999	0	0	0	0	—	—	—	18.1	32.8	—	45.0	15	—	—
Dec	2226	4	4	3	3			—	12.7	27.0	—	33.0	10	—	—
Year	2847	1	2	1	1			—	27.1	43.4	—	67.0	23	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	4	5	16	06	29	77	96	46	
Feb	—	—	—	—	—	4	4	14	06	6	62	84	42	
Mar	—	—	—	—	—	3	5	10	28	13	135	67	9	
Apr	—	—	—	—	—	2	5	10	24	9	109	74	11	
May	—	—	—	—	—	2	7	28	28	8	70	97	23	
Jun	—	—	—	—	—	1	5	12	28	1	86	95	7	
Jul	—	—	—	—	—	2	5	14	18	12	37	31	34	
Aug	—	—	—	—	—	2	5	18	18	10	27	39	2	
Sep	—	—	—	—	—	2	4	8	28	4	34	34	1	
Oct	—	—	—	—	—	2	5	10	12	8	126	46	8	
Nov	—	—	—	—	—	1	3	8	18	3	123	45	5	
Dec	—	—	—	—	—	2	3	14	26	18	115	54	6	
Year	—	—	—	—	—	2	5	28	28	8	1001	762	194	

Year: 1977 Station. Kandahar

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	11	90	19	6	5	5	2	8	2	10	23	25	17	1	0	1	0	23
Feb	0	6	88	76	5	5	2	6	1	1	4	9	10	12	3	0	0	0	47
Mar	4	7	41	18	10	17	8	7	7	1	9	20	18	20	8	1	3	1	46
Apr	1	9	31	11	5	9	2	10	12	6	10	90	18	32	8	4	1	5	52
May	2	7	21	12	2	2	5	5	14	5	13	22	42	32	2	5	1	4	54
Jun	1	5	24	11	2	13	7	9*	12	3	5	22	33	24	3	5	3	4	182
Jul	0	1	8	2	0	2	1	2	7	1	5	1	17	9	2	1	0	1	181
Aug	0	2	8	3	0	2	1	3*	5	3	3	1	20	4	0	0	0	2	171
Sep	0	0	8	9	2	3	1	1	6	2	3	11	13	8	1	1	0	0	68
Oct	1	11	27	16	5	8	6	8	11	2	6	20	34	17	3	3	0	2	67
Nov	3	8	52	20	12	15	7	4	4	4	5	6	16	8	4	1	1	3	73
Dec	4	13	60	15	5	5	6	5	6	1	5	5	28	5	1	1	3	3	37
Year	16	80	461	212	54	86	51	62	93	31	78	166	274	188	37	22	13	25	561

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	1	0	0	0	0	0	15	16	0	-	-	-	-
Feb	0	0	0	0	0	0	2	19	9	0	-	-	-	-
Mar	0	0	0	0	0	0	6	30	0	0	-	-	-	-
Apr	0	3	3	0	0	0	0	20	0	0	-	-	-	-
May	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jun	0	0	0	0	0	2	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	1	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	2	20	0	0	-	-	-	-
Oct	0	0	0	0	0	0	2	29	0	0	-	-	-	-
Nov	0	0	0	0	0	0	1	25	1	0	-	-	-	-
Dec	0	0	0	0	0	0	0	0	5	0	-	-	-	-
Year	0	5	3	0	0	2	7	158	31	0	-	-	-	-

YEAR: 1977 Station Karizimir Index NO. 40949 Latitude 3438 Longitude: 6903

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	807.0	813.9	810.1	814.8	20	802.2	9	-4.2	21	-9.0	10.3	2	-21.9	27	0	10	3.3
Feb	812.7	812.6	812.6	817.2	15	807.7	1	-2.5	61	-9.1	13.2	19	-16.5	6	0	10	3.0
Mar	814.0	813.1	813.3	818.7	5	808.5	15	9.4	18.0	-1.4	26.0	21	-8.4	1	0	0	5.9
Apr	808.8	807.8	808.1	813.3	20	802.9	4	12.7	19.2	6.0	25.3	15	2.5	20	0	0	8.9
May	808.7	808.0	808.0	811.4	10	803.5	2	15.8	23.9	7.3	28.7	24	2.0	4	0	0	8.5
Jun	806.4	804.5	805.3	809.8	7	800.5	26	21.6	30.2	11.6	34.5	24	8.4	3	12	0	9.8
Jul	803.4	801.1	802.2	808.0	12	796.6	29	24.0	32.6	13.4	35.0	7	9.5	6	29	0	10.5
Aug	806.3	804.1	805.0	809.9	10	799.8	5	22.7	32.9	13.0	34.8	1	9.6	5	27	0	10.4
Sep	809.9	808.9	808.6	814.4	30	801.8	7	17.5	27.4	7.9	31.0	17	5.0	22	2	0	8.0
Oct	813.9	812.8	813.0	818.4	19	807.1	5	13.7	18.5	4.3	26.7	7	0.0	26	0	0	7.2
Nov	814.3	813.5	813.5	819.1	1	809.2	29	6.9	15.5	0.9	21.5	12	-3.6	30	0	0	6.1
Dec	813.1	812.7	812.6	817.9	1	805.5	27	1.9	9.3	-2.7	16.1	6	-8.0	30	0	0	4.5
Year	809.4	809.4	809.3	819.1	1	796.6	29	11.6	19.6	3.8	35.0	7	-21.9	27	70	20	7.2

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	110.6	43.4	9	1	1	4	3	0	1	2	10	12	7.0	31	72	51	72	66	100	23	21	6
Feb	7.3	7.3	26	0	0	0	1	0	0	0	0	1	5.2	1	67	42	69	60	96	26	17	21
Mar	12.8	5.9	28	0	1	4	1	0	0	0	0	0	0.7	1	64	28	54	53	94	28	16	9
Apr	91.1	41.6	4	3	2	7	2	2	0	1	7	0	0	0	68	46	63	65	97	4	22	15
May	39.5	19.4	27	0	1	5	0	1	1	0	8	0	0	0	49	32	49	51	95	26	17	21
Jun	1.0	1.0	3	0	0	1	0	0	0	0	1	0	0	0	42	25	37	40	91	1	16	25
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	23	32	38	95	18	14	8
Aug	Tr	Tr	31	Tr	0	0	0	0	0	0	1	0	0	0	52	24	36	41	91	27	12	21
Sep	Tr	Tr	0	2	0	0	0	0	0	0	2	0	0	0	52	25	36	44	87	27	11	18
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	30	49	48	91	23	11	25
Nov	59.2	36.6	18	0	1	2	2	0	0	1	6	0	0	0	82	43	75	65	100	19	15	5
Dec	17.5	11.5	24	0	0	3	0	1	0	0	2	2	0	0	81	35	80	65	98	24	21	6
YEAR	339.1	43.4	18	6	6	26	9	4	2	4	43	15	7.0	31	61	31	51	53	100	23	11	18

Year: 1977 **Station:** Karizimir

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	139.1	5	5	5	5	—	—	—	—	—	—	—	—	—	—
Feb	237.6	2	2	1	2	—	—	—	—	—	—	—	—	—	—
Mar	260.8	3	3	3	3	—	—	—	—	—	—	—	—	—	—
Apr	209.2	4	5	5	5	88.5	73.1	121.6	—	—	—	—	—	—	—
May	284.5	2	5	4	4	141.0	55.8	196.8	—	—	—	—	—	—	—
Jun	345.1	0	2	1	1	161.6	118.9	280.5	35.9	60.7	—	68.3	29	—	—
Jul	355.0	0	1	1	6	221.0	97.6	318.6	39.2	65.6	—	70.2	7	—	—
Aug	315.2	1	2	1	1	203.1	82.8	285.9	36.1	66.9	—	69.5	22	—	—
Sep	286.7	0	2	1	1	161.5	66.0	227.5	27.7	51.5	—	63.4	2	—	—
Oct	253.3	17	3	3	2	120.2	46.5	167.6	19.0	47.6	—	54.9	4	—	—
Nov	211.3	3	4	2	3	—	—	—	11.1	28.6	—	46.6	2	—	—
Dec	184.3	4	4	3	4	—	—	—	11.9	18.0	—	24.2	6	—	—
Year	2568.1	34	54	2.5	2.7	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. Max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	X	1.7	5.2	8.7	—	2	1	18	18	10	13.1	11	5	
Feb	X	5.0	4.2	7.0	—	3	1	12	18	25	158	11	6	
Mar	X	6.9	6.6	6.7	—	1	2	16	29	23	152	8	3	
Apr	X	12.3	11.5	9.0	—	1	2	16	36	30	148	16	6	
May	X	16.3	14.8	12.0	—	1	4	20	32	2	148	29	13	
Jun	X	19.2	17.7	14.6	—	1	4	14	05	5	123	21	19	
Jul	X	22.2	20.3	17.0	—	1	3	18	36	4	135	24	12	
Aug	X	22.8	21.3	18.6	—	1	3	10	36	31	129	19	2	
Sep	X	18.7	19.3	18.1	—	1	2	18	36	8	131	14	1	
Oct	X	15.0	16.4	16.2	—	1	2	10	36	6	159	11	2	
Nov	X	18.7	13.2	14.5	—	1	1	0.6	34	6	129	5	0	
Dec	X	4.7	8.9	11.4	—	1	1	05	18	26	112	4	0	
Year		13.7	13.4	12.8	—	1	2	20	32	2	1655	173	71	

Year: 1977 Station. Kurisimir

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	2	0	5	1	16	0	73	0	0	1	0	10	9	4	0	27	100
Feb	0	0	3	0	4	0	3	1	113	0	0	7	0	8	9	2	1	22	51
Mar	0	0	5	1	13	0	15	0	62	0	0	7	1	15	8	7	2	34	78
Apr	0	0	18	0	12	3	7	0	19	0	1	3	0	14	8	22	0	53	70
May	0	0	16	1	11	0	12	0	33	0	0	5	0	17	3	15	2	72	61
Jun	0	0	20	0	13	0	3	0	13	0	0	1	0	8	3	13	4	85	77
Jul	0	0	30	0	13	0	1	0	5	0	0	0	0	3	1	24	0	94	77
Aug	0	0	25	1	9	0	1	0	4	0	0	3	0	6	2	6	4	89	98
Sep	0	0	12	0	10	1	1	0	8	0	0	0	0	3	1	11	8	92	93
Oct	0	0	14	1	14	1	4	1	27	0	0	3	0	8	2	21	6	70	76
Nov	0	0	11	0	16	0	9	0	38	0	0	1	1	2	4	3	3	46	106
Dec	0	0	18	0	12	0	7	0	38	0	0	3	0	2	2	1	2	41	132
Year	0	0	174	4	132	6	79	2	433	0	1	34	2	96	52	129	32	725	1019

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	3	1	0	7	15	10	-	-	-	-
Feb	1	0	0	0	2	0	0	0	0	10	-	-	-	-
Mar	0	0	0	0	0	0	0	20	7	0	-	-	-	-
Apr	0	15	0	0	0	0	0	30	0	0	-	-	-	-
May	0	8	0	0	0	0	0	22	0	0	-	-	-	-
Jun	0	1	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	1	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	2	0	0	0	0	0	10	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Nov	0	1	0	1	1	0	0	16	14	0	-	-	-	-
Dec	0	0	0	0	0	0	0	5	25	0	-	-	-	-
Year	1	28	0	1	6	1	0	140	61	20	-	-	-	-

YEAR: 1977 Station Keshm Index NO. 40917 Latitude 3651 Longitude: 7005

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	909.3	910.1	909.6	920.9	5	896.7	9	-3.8	0.3	-7.0	5.8	8	-17.4	28	0	8	4.0
Feb	912.2	911.7	911.9	917.7	16	900.6	25	2.7	10.0	-2.7	16.4	17	-9.7	6	0	0	5.0
Mar	911.7	910.0	910.5	923.6	10	901.4	27	12.4	20.4	5.3	28.6	24	-2.6	1	0	0	8.2
Apr	904.8	903.2	903.8	910.4	20	894.7	8	16.0	22.2	10.8	30.6	26	6.7	20	2	0	11.8
May	904.7	903.7	904.0	911.0	9	897.3	25	18.1	24.4	12.1	32.6	25	7.0	5	5	0	13.4
Jun	899.8	897.7	898.4	905.0	6	890.1	22	25.6	34.2	16.2	41.4	24	12.3	10	28	0	12.6
Jul	897.3	895.2	896.0	901.2	2	890.3	2	27.4	35.7	17.7	41.5	12	14.9	17	31	0	10.9
Aug	900.9	898.9	899.5	905.7	23	893.4	17	24.8	33.1	15.7	37.8	19	13.4	8	23	0	11.6
Sep	906.6	904.7	905.1	910.9	29	899.4	8	18.9	28.9	9.0	31.5	17	7.2	29	7	0	9.2
Oct	910.3	909.0	909.4	919.0	24	901.4	5	14.8	22.2	8.5	30.5	11	-0.3	24	2	0	9.8
Nov	907.2	906.4	909.4	916.7	8	898.7	18	9.8	16.1	5.7	21.8	14	-0.6	30	0	0	9.6
Dec	911.0	910.6	910.5	923.0	13	900.6	24	4.7	10.0	1.0	17.3	1	-3.6	26	0	0	6.7
Year	906.3	905.1	905.7	923.6	10	890.1	22	14.2	214.7	7.8	41.5	12	-17.4	28	103	8	9.3

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	85.6	10.4	10	2	0	7	5	2	0	0	8	16	18	19	87	73	89	83	100	29	41	28
Feb	14.6	6.4	8	0	0	4	1	0	0	0	3	3	20	2	83	47	70	70	98	8	18	20
Mar	42.3	16.5	15	1	1	0	3	1	1	0	7	0	0	0	75	38	54	60	100	17	16	11
Apr	54.2	13.3	4	1	1	8	2	2	0	0	4	0	0	0	79	48	65	67	98	11	23	16
May	69.0	17.7	28	0	4	7	3	1	1	0	16	0	0	0	73	45	68	67	97	3	23	6
Jun	5.6	4.3	11	0	2	2	0	0	0	0	4	0	0	0	49	22	39	43	96	1	11	23
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	17	28	33	69	31	10	15
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	21	34	40	83	22	12	7
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	22	40	45	87	24	15	13
Oct	53.2	17.0	27	0	3	4	1	0	2	0	9	2	0	0	73	43	63	68	100	24	15	18
Nov	41.5	10.8	6	0	0	2	2	2	0	0	7	0	0	0	92	57	84	80	99	7	38	14
Dec	60.8	17.0	8	0	1	4	1	2	1	0	7	2	1	13	89	59	82	78	99	17	28	1
YEAR	426.9	17.7	28	4	12	38	19	10	5	0	10	23	20	2	71	41	69	61	100	29	10	16

Year: 1977 Station: Keshm

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	41.5	7	7	6	7	—	—	—	0.0	4.1	—	12.9	2	—	—
Feb	144.1	3	3	4	3	—	—	—	5.6	17.4	—	28.8	24	—	—
Mar	211.4	4	4	3	4	—	—	—	16.5	31.4	—	46.0	8	—	—
Apr	165.1	6	6	5	6	—	—	—	18.1	37.6	—	56.0	26	—	—
May	219.6	5	5	6	5	—	—	—	26.6	46.2	—	61.6	25	—	—
Jun	332.6	1	3	2	2	—	—	—	39.6	65.4	—	73.0	22	—	—
Jul	356.6	1	1	0	1	—	—	—	42.5	68.9	—	74.0	12	—	—
Aug	286.1	1	1	1	1	—	—	—	40.0	64.4	—	69.0	27	—	—
Sep	291.8	0	0	0	0	—	—	—	38.4	57.3	—	67.2	3	—	—
Oct	121.6	4	4	4	4	—	—	—	20.7	39.5	7.0	53.0	6	0.0	2.4
Nov	165.4	4	4	3	4	—	—	—	11.8	22.9	3.7	29.0	1	-1.9	3.0
Dec	106.5	5	5	4	5	—	—	—	6.1	15.3	-0.4	24.2	6	-4.5	2.9
Year	2076	3	4	3	4	—	—	—	22.1	39.2	—	74.0	12	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	0	0	12	36	9	37	3	0	
Feb	—	—	—	—	—	0	1	6	34	8	34	1	0	
Mar	—	—	—	—	—	0	1	8	27	28	56	7	0	
Apr	—	—	—	—	—	0	1	10	23	9	74	2	0	
May	—	—	—	—	—	0	1	12	13	25	72	6	1	
Jun	—	—	—	—	—	0	1	10	9	11	92	8	0	
Jul	—	—	—	—	—	0	2	9	27	15	94	7	0	
Aug	—	—	—	—	—	0	2	8	27	2	85	7	0	
Sep	—	—	—	—	—	0	2	8	27	30	96	2	0	
Oct	—	—	—	—	—	0	1	4	27	20	87	3	0	
Nov	—	—	—	—	—	0	0	4	23	15	27	0	0	
Dec	—	—	—	—	—	0	0	3	27	12	35	0	0	
Year	—	—	—	—	—	0	1	12	36	9	789	46	1	

Year: 1977 Station. Keshm

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	1	1	2	0	1	0	3	1	3	0	0	0	0	3	3	6	1	15	208
Feb	0	0	1	0	4	2	1	1	4	0	0	0	0	7	2	7	1	5	189
Mar	0	0	4	1	1	0	5	1	4	0	0	0	1	16	8	11	0	11	185
Apr	0	1	3	0	4	1	6	2	8	0	0	4	0	14	2	4	5	22	164
May	0	0	9	2	9	0	7	1	7	0	3	2	1	14	1	5	7	8	17.2
Jun	0	1	2	1	7	4	11	2	10	0	2	1	0	29	4	11	7	8	14.6
Jul	0	1	2	0	1	6	4	0	0	0	2	1	2	35	4	15	12	16	14.7
Aug	0	0	0	0	2	7	3	0	1	0	0	1	0	43	10	16	0	9	15.6
Sep	0	0	2	0	1	30	0	0	0	0	2	2	2	35	13	5	3	3	14.2
Oct	0	0	8	0	7	18	1	0	4	0	1	0	0	23	2	14	4	8	15.8
Nov	0	0	2	0	0	5	1	0	2	0	0	0	0	3	1	11	2	0	21.3
Dec	0	0	1	0	3	5	2	0	1	0	0	1	0	6	0	6	1	9	21.3
Year	1	4	36	4	40	78	45	8	44	0	10	12	6	217	50	111	43	114	2087

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	3	0	0	0	0	8	-	-	-	-
Feb	0	0	0	0	0	0	0	4	11	0	-	-	-	-
Mar	0	0	0	0	0	0	0	26	4	0	-	-	-	-
Apr	0	5	0	0	0	0	0	16	0	0	-	-	-	-
May	2	11	0	3	0	0	0	13	0	0	-	-	-	-
Jun	0	8	0	2	0	0	5	10	0	0	-	-	-	-
Jul	0	0	0	0	0	7	2	0	0	0	-	-	-	-
Aug	0	0	0	0	0	2	15	0	0	0	-	-	-	-
Sep	0	0	0	0	0	3	7	10	0	0	-	-	-	-
Oct	0	0	0	0	0	0	9	30	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	15	14	0	-	-	-	-
Dec	0	1	0	0	0	0	0	17	12	0	-	-	-	-
Year	2	25	0	5	3	12	30	141	41	8	-	-	-	-

YEAR: 1977 Station Khost Index NO. 40971 Latitude 3321 Longitude: 6957

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	887.7	887.6	887.5	893.1	12	880.9	24	4.6	11.0	-0.8	17.5	5	-5.5	7	0	0	4.8
Feb	889.4	889.2	888.7	892.6	13	885.0	4	7.8	16.7	-6.2	22.5	20	-3.0	6	0	0	4.8
Mar	889.0	888.1	888.4	895.0	5	882.4	22	15.5	25.0	5.5	29.3	22	-2.7	1	0	0	7.8
Apr	883.9	882.7	883.0	890.9	20	877.7	27	18.1	25.4	11.7	32.0	27	8.0	7	4	0	12.6
May	882.2	881.1	881.6	887.9	8	875.5	30	22.1	29.8	14.4	36.5	24	9.4	3	17	0	13.8
Jun	879.2	877.2	878.1	881.9	16	872.8	28	27.3	34.5	20.4	39.0	23	17.0	1	23	0	18.3
Jul	876.1	874.5	875.3	881.9	12	870.2	4	28.2	33.7	23.7	37.6	5	20.0	31	28	0	27.2
Aug	879.3	877.8	878.6	884.7	10	872.1	3	26.6	32.6	21.9	35.2	2	18.3	27	30	0	24.8
Sep	882.9	884.5	882.7	888.8	29	876.7	7	23.5	30.5	7.4	32.7	16	13.5	24	23	0	19.3
Oct	889.2	887.9	888.1	892.0	31	877.5	15	19.2	27.0	9.3	30.3	12	0.0	26	2	0	14.2
Nov	890.4	889.4	889.6	894.7	1	885.7	4	13.2	20.8	6.5	26.5	1	0.3	30	0	0	9.4
Dec	890.4	889.1	889.8	895.5	1	882.2	26	7.8	15.1	1.7	22.0	5	-3.0	3	0	0	7.3
Year	885.0	884.0	884.3	895.5	1	870.2	4	17.8	25.2	11.0	39.0	23	-5.5	7	137	0.	13.9

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Min.	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	50.8	21.0	25	0	0	1	1	0	0	1	3	3	6	23	69	40	58	57	96	22	17	19
Feb	3.8	3.5	8	0	0	1	0	0	0	0	1	0	0	0	67	25	46	50	93	26	9	19
Mar	10.5	3.5	28	0	0	4	1	0	0	0	5	0	0	0	61	25	43	48	98	28	8	19
Apr	101.0	43.0	4	3	0	4	3	2	0	1	13	0	0	0	76	41	63	64	97	13	23	27
May	19.9	10.3	26	2	0	2	1	1	0	0	5	0	0	0	62	34	54	55	93	3	9	6
Jun	16.8	6.4	24	0	0	6	1	0	0	0	7	0	0	0	59	34	51	53	90	11	10	3
Jul	74.8	31.0	25	3	0	2	4	0	1	1	8	0	0	0	81	59	68	72	96	16	34	10
Aug	45.8	13.0	20	1	0	2	2	2	0	0	8	0	0	0	82	55	71	72	100	22	40	27
Sep	35.0	35.0	6	3	0	1	0	0	0	1	5	0	0	0	78	50	64	68	98	5	35	16
Oct	25.6	20.6	14	1	0	0	1	0	0	1	2	0	0	0	75	44	65	65	92	5	8	25
Nov	18.0	11.0	18	0	0	1	1	1	0	0	3	0	0	0	74	44	62	64	96	30	27	8
Dec	10.0	8.0	24	0	0	1	1	0	0	0	2	0	0	0	81	53	67	69	97	25	23	5
YEAR	419.7	43.0	4	10	1	25	16	6	1	5	63	3	6	23	72	42	59	61	100	22	8	19

Year 1977 Station: Khost

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	170.7	4	5	4	4	—	—	—	7.4	18.7	-3.0	28.5	19	-8.0	16
Feb	246.2	1	2	1	1	—	—	—	12.0	28.7	-3.6	35.5	17	-6.5	5
Mar	253.1	2	3	2	2	—	—	—	22.0	38.9	2.8	56.5	21	-6.0	1
Apr	224.0	3	4	5	4	—	—	—	22.0	36.7	8.3	55.0	27	3.5	3
May	273.8	1	4	3	3	—	—	—	30.3	45.6	12.1	52.8	7	5.0	3
Jun	268.6	1	2	2	2	—	—	—	—	48.0	18.5	54.8	5	13.5	8
Jul	240.2	4	4	4	4	—	—	—	—	47.2	22.7	54.0	12	14.6	4
Aug	212.9	3	4	4	4	—	—	—	—	45.9	21.0	54.0	25	17.8	25
Sep	251.7	2	2	2	2	—	—	—	—	40.9	16.2	46.0	2	11.8	26
Oct	174.3	2	2	1	2	—	—	—	—	34.3	10.1	41.5	5	7.2	17
Nov	240.6	1	3	1	2	—	—	—	—	27.3	2.6	34.2	1	-6.5	24
Dec	128.6	3	3	1	2	—	—	—	—	21.2	3.3	27.5	5	-9.6	28
Year	2142	2	3	3	3	—	—	—	—	36.1	9.1	56.5	21	-9.6	28

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	9.3	13.8	—	1	2	14	27	10	127	13	2	
Feb	—	—	9.9	11.6	—	1	2	08	09	24	132	5	1	
Mar	—	—	14.2	13.0	—	1	3	14	27	10	143	10	6	
Apr	—	—	18.0	16.3	—	1	3	14	09	30	116	19	1	
May	—	—	22.8	20.0	—	1	3	14	27	30	123	23	4	
Jun	—	—	27.1	23.3	—	0	3	14	09	7	42	3	1	
Jul	—	—	29.8	25.4	—	0	3	14	09	3	128	25	8	
Aug	—	—	29.6	27.2	—	0	3	12	36	4	118	25	3	
Sep	—	—	27.4	26.6	—	0	4	12	12	18	111	20	3	
Oct	—	—	24.8	24.9	—	0	3	15	9	14	110	7	1	
Nov	—	—	19.3	21.6	—	0	1	10	27	29	142	4	1	
Dec	—	—	13.5	18.9	—	0	0	04	27	18	103	1	0	
Year	—	—	20.5	20.2	—	0	3	15	09	14	1395	152	30	

Year: 1977 **Station:** Khost

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	41	0	0	0	0	0	0	0	0	100	0	0	0	6	101
Feb.	0	1	0	43	0	1	0	0	0	0	0	0	84	0	0	0	0	9	86
Mar	0	0	0	23	0	0	0	0	1	0	0	0	91	0	0	0	0	8	95
Apr	0	0	8	3	50	0	0	0	1	0	0	0	0	58	0	0	0	13	104
May	0	2	0	35	2	3	0	0	8	21	0	4	1	42	0	0	0	12	98
Jun	0	0	1	0	26	0	0	0	9	0	0	1	0	19	0	0	0	2	94
Jul	0	1	3	1	40	3	0	0	3	0	0	0	0	37	0	0	0	3	87
Aug	0	1	0	0	24	11	0	0	2	0	0	10	0	31	0	0	0	16	102
Sep	0	1	4	0	26	8	0	0	0	0	0	6	0	44	0	0	0	6	115
Oct	0	2	1	0	12	2	0	0	2	1	0	2	0	37	0	0	1	0	130
Nov	0	2	1	0	43	2	0	0	0	0	0	14	0	83	0	0	0	2	93
Dec	2	0	1	0	31	0	1	0	2	1	0	16	0	48	0	0	0	2	144
Year	2	16	10	[illegible]	[illegible]	10	1	1	[illegible]	[illegible]	0	[illegible]	174	[illegible]	0	0	1	79	1347

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand or Dust Storm	Dew	Frost	Hoar Frost	Ice Fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	18	12	0	-	-	-	-
Feb	0	0	0	0	0	0	0	11	12	0	-	-	-	-
Mar	0	4	0	0	0	0	1	28	2	0	-	-	-	-
Apr	0	0	0	0	0	0	0	27	0	0	-	-	-	-
May	0	8	0	0	0	0	0	23	0	0	-	-	-	-
Jun	2	6	0	0	0	2	4	0	0	0	-	-	-	-
Jul	0	9	0	0	2	0	9	0	0	0	-	-	-	-
Aug	0	16	0	0	0	0	5	0	0	0	-	-	-	-
Sep	0	8	0	0	0	0	1	0	0	0	-	-	-	-
Oct	1	0	0	0	0	0	0	30	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Dec	0	0	0	0	0	0	0	24	6	0	-	-	-	-
Year	4	51	0	0	2	0	20	191	37	0	-	-	-	-

YEAR: 1977 Station [illegible] Index NO. 40901 Latitude 3753 Longitude 87012

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	908.5	908.5	908.4	918.2	6	896.1	9	-2.4	1.0	-4.9	6.3	2	-15.0	28	0	5	4.5
Feb	912.3	912.0	912.2	918.6	16	901.5	25	0.5	5.8	-3.9	12.5	25	-13.0	6	0	2	4.4
Mar	911.4	902.2	910.1	921.4	10	901.6	28	11.6	17.8	5.9	25.5	24	-3.4	1	0	0	7.7
Apr	903.8	901.7	902.6	909.4	20	893.4	4	15.7	21.2	11.0	27.2	16	7.5	24	0	0	12.5
May	904.7	902.6	903.3	909.4	20	895.3	26	17.4	23.4	12.1	32.5	5	7.6	5	3	0	14.1
Jun	894.5	896.9	897.9	904.9	6	889.1	22	25.3	23.4	17.1	40.5	24	12.4	1	21	0	15.1
Jul	896.1	893.3	894.5	900.1	20	889.2	2	29.4	37.2	21.0	42.8	12	18.5	18	31	0	12.1
Aug	899.5	896.8	897.9	904.0	23	891.9	17	28.3	35.6	20.3	39.6	9	18.0	7	31	0	11.7
Sep	905.2	907.9	903.6	911.6	30	896.8	8	22.6	31.2	14.6	34.3	17	13.0	29	24	0	8.3
Oct	907.3	907.6	908.1	916.1	24	899.8	5	16.9	23.4	11.3	30.3	12	2.0	24	0	0	8.8
Nov	909.9	907.7	908.6	915.5	8	899.1	18	10.6	16.6	6.7	21.5	15	1.1	30	0	0	8.6
Dec	911.0	911.3	910.5	918.6	13	901.4	24	-3.2	7.3	0.3	12.3	1	-7.8	27	0	0	6.1
Year	905.7	903.6	904.8	921.4	10	889.1	22	14.4	21.2	09.3	42.2	12	-15.0	28	110	7	9.5

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	110.0	16.8	22	0	15	2	0	2	2	0	2	20	42	30	87	80	84	84	100	4	49	17
Feb	26.2	11.0	8	0	4	1	0	4	0	0	0	6	39	2	75	64	69	69	100	1	32	21
Mar	46.1	16.0	28	0	2	0	0	2	1	0	5	0	0	0	72	45	57	57	99	7	21	4
Apr	80.0	10.1	23	0	8	6	1	0	0	0	15	0	0	0	81	59	68	71	100	27	27	8
May	77.5	22.7	2	1	10	3	0	1	0	1	16	0	0	0	79	60	70	72	100	5	31	17
Jun	20.1	9.0	12	1	3	1	1	0	0	0	6	0	0	0	59	34	45	51	98	13	18	26
Jul	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	37	21	38	31	62	1	13	24
Aug	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	37	24	29	31	56	1	14	12
Sep	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	37	21	29	31	55	21	8	27
Act	51.1	15.0	23	2	6	0	0	3	0	0	11	0	0	0	61	38	49	50	97	27	15	6
Nov	51.5	19.5	2	1	4	0	0	1	0	1	7	0	0	0	79	51	65	67	97	3	30	22
Dec	103.6	16.0	16	0	6	3	0	1	0	2	12	3	6	31	85	66	77	77	100	8	28	1
YEAR	570.1	19.5	2	5	58	16	2	11	3	4	74	23	42	30	68	47	55	65	100	4	8	27

Year: 1977 Station: Khwahan

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	48.3	7	7	6	7	—	—	—	—	—	—	—	—	—	—
Feb	167.7	4	4	3	4	—	—	—	—	—	—	—	—	—	—
Mar	211.3	4	4	3	4	—	—	—	—	—	—	—	—	—	—
Apr	170.4	6	6	5	6	—	—	—	—	—	—	—	—	—	—
May	174.9	5	5	5	5	—	—	—	—	—	—	—	—	—	—
Jun	326.3	3	3	5	4	—	—	—	—	—	—	—	—	—	—
Jul	373.0	1	1	0	1	—	—	—	—	—	—	—	—	—	—
Aug	310.6	2	2	6	3	—	—	—	—	—	—	—	—	—	—
Sep	311.5	0	0	0	0	—	—	—	—	—	—	—	—	—	—
Oct	153.4	4	4	4	4	—	—	—	—	—	—	—	—	—	—
Nov	151.1	4	4	4	4	—	—	—	—	—	—	—	—	—	—
Dec	98.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year	213.9	3	3	3	3	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	—	0	1	15	14	27	5	1	
Feb	—	—	—	—	—	—	0	1	18	26	45	0	2	
Mar	—	—	—	—	—	—	1	2	36	9	100	21	2	
Apr	—	—	—	—	—	—	1	2	36	1	103	14	2	
May	—	—	—	—	—	—	4	13	36	14	93	14	2	
Jun	—	—	—	—	—	—	1	2	36	12	133	17	3	
Jul	—	—	—	—	—	—	1	3	27	24	123	35	0	
Aug	—	—	—	—	—	—	0	5	23	20	87	39	12	
Sep	—	—	—	—	—	—	0	5	27	5	74	32	0	
Oct	—	—	—	—	—	—	0	2	36	13	91	16	3	
Nov	—	—	—	—	—	—	0	0	18	27	58	1	0	
Dec	—	—	—	—	—	—	0	1	18	1	35	5	0	
Year	—	—	—	—	—	—	1	3	17	26	880	199	27	

Year: 1977 Station. Khwahan

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	1	0	0	0	2	0	19	0	0	1	4	1	0	3	0	4	213
Feb	0	0	4	0	0	0	0	2	9	0	0	0	0	2	1	7	0	23	176
Mar	0	0	2	1	2	0	0	2	23	0	0	2	0	7	0	5	11	68	125
Apr	0	0	2	0	4	1	0	4	21	0	1	5	0	17	1	8	18	37	121
May	0	0	1	0	0	0	0	2	16	0	8	9	0	12	0	11	9	40	140
Jun	0	0	7	0	14	0	0	6	18	0	3	2	0	22	0	2	21	58	87
Jul	0	0	4	0	5	0	0	9	13	0	1	4	0	23	5	11	18	65	90
Aug	0	0	1	0	5	1	0	2	7	0	0	14	0	18	11	18	16	55	100
Sep	0	0	6	0	14	1	0	2	9	0	0	9	0	20	2	18	3	78	128
Oct	0	0	5	0	6	0	0	2	21	0	12	2	0	7	0	2	3	49	139
Nov	0	1	4	0	3	0	0	1	13	0	4	1	0	1	0	1	2	28	181
Dec	0	4	0	0	3	0	0	0	8	0	0	0	0	1	0	0	2	24	106
	0	5	37	1	56	3	2	32	177	0	29	49	4	131	20	86	103	479	1706
Year																			

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	4	0	5	-	-	-	-
Feb	0	0	0	0	1	0	0	4	2	2	-	-	-	-
Mar	0	0	0	0	0	0	0	28	2	0	-	-	-	-
Apr	0	9	0	0	0	0	1	27	0	0	-	-	-	-
May	1	8	0	0	0	0	0	15	0	0	-	-	-	-
Jun	0	11	0	0	0	0	3	10	0	0	-	-	-	-
Jul	0	0	0	0	0	0	2	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	7	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	1	10	0	0	-	-	-	-
Oct	0	1	0	0	0	6	5	30	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	20	9	0	-	-	-	-
Dec	0	0	0	0	3	0	0	18	12	0	-	-	-	-
Year	1	29	0	0	4	6	19	168	25	0	-	-	-	-

YEAR: 1977 Station Khwajaghar Index NO. 40903 Latitude 3703 Longitude: 6926

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	963.7	964.8	964.1	976.9	6	949.6	9	-4.2	-1.1	-7.3	7.6	1	-20.2	28	0	10	4.4
Feb	964.7	964.1	964.4	971.1	27	951.1	7	3.5	9.4	-1.2	15.8	21	-9.6	3	0	0	6.0
Mar	962.8	960.7	961.2	976.2	10	950.4	28	14.2	21.4	8.1	28.6	24	-0.2	1	0	0	9.4
Apr	954.9	953.0	953.8	961.6	1	943.4	8	19.1	25.3	13.6	34.0	26	7.6	6	2	0	12.4
May	953.6	952.3	952.8	958.9	10	943.7	25	23.3	30.7	16.6	36.7	23	11.1	5	17	0	13.0
Jun	947.0	944.9	945.9	952.7	1	937.0	23	30.9	3.8	22.3	44.7	24	16.5	1	30	0	18.9
Jul	944.9	942.4	943.3	949.1	20	938.0	2	32.1	39.1	23.8	44.6	12	20.6	19	31	0	8.4
Aug	949.2	946.8	94.7.8	954.0	23	941.5	17	29.5	36.1	21.8	40.0	19	18.4	24	31	0	9.0
Sep	956.1	953.9	954.8	961.5	30	948.8	16	23.6	31.6	15.7	34.0	17	13.0	28	26	0	6.5
Oct	961.6	960.2	960.4	974.6	24	951.3	4	17.0	17.5	12.1	30.7	6	0.0	24	2	0	8.4
Nov	962.2	961.2	961.4	968.7	27	949.1	18	11.6	16.1	7.7	22.0	14	1.4	30	0	0	12.7
Dec	963.9	963.2	963.3	976.7	13	953.6	10	5.9	10.2	2.8	18.6	5	-3.4	31	0	0	7.2
Year	957.0	955.6	956.1	976.9	6	937.0	23	17.2	22.9	11.3	44.6	12	-20.2	28	139	10	8.9

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation.: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	59.4	8.6	8	1	2	10	5	0	0	0	3	16	25	11	94	87	92	92	100	3	64	29
Feb	24.3	11.7	9	0	0	3	1	1	0	0	5	2	6	1	87	62	77	77	100	1	17	21
Mar	24.4	17.4	15	0	1	3	0	0	1	0	4	0	0	0	78	37	61	61	100	21	10	4
Apr	51.2	29.5	11	1	4	5	1	0	0	1	12	0	0	0	71	39	59	59	99	6	19	26
May	25.0	10.5	2	0	1	6	0	1	0	0	8	0	0	0	56	34	48	48	100	2	12	11
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	16	27	27	91	1	8	20
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	13	19	19	36	31	5	3
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	17	22	22	45	21	9	7
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	17	23	23	37	4	10	18
Oct	29.7	22.0	27	0	2	2	0	0	0	1	4	2	0	0	91	38	46	37	94	30	14	18
Nov	21.1	11.5	6	0	1	4	0	1	0	0	6	0	0	0	87	61	78	79	100	24	35	30
Dec	60.3	13.3	24	0	0	6	2	2	0	0	8	2	0	0	84	67	78	78	100	10	27	6
YEAR	295.5	29.5	11	2	11	39	9	5	1	2	49	22	23	11	66	41	52	52	100	3	5	3

Year: 1977 Station: Khwajaghar

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Piche) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	28.6	7	7	7	7	—	—	—	-1.9	3.2	-7.6	15.0	2	-22.0	12
Feb	189.3	4	4	3	4	—	—	—	4.3	16.1	-2.7	30.5	21	-14.0	6
Mar	232.3	4	4	3	4	—	—	—	19.0	35.0	5.8	48.4	31	-1.5	4
Apr	204.0	5	5	5	5	—	—	—	25.7	42.1	12.4	51.2	26	8.0	6
May	259.7	5	5	5	5	—	—	—	33.5	51.3	16.5	64.1	26	10.2	5
Jun	362.6	2	2	2	2	—	—	—	43.5	65.2	21.7	68.2	5	16.0	1
Jul	360.3	1	0	1	1	—	—	—	45.4	65.7	23.2	71.3	12	20.0	18
Aug	297.4	1	1	1	1	—	—	—	41.7	61.7	21.5	66.1	1	19.4	7
Sep	311.5	0	0	0	0	—	—	—	33.8	55.7	14.7	57.7	3	11.4	27
Oct	119.1	5	4	4	4	—	—	—	21.7	36.6	11.0	48.8	5	0.2	24
Nov	217.7	5	5	5	5	—	—	—	14.0	22.2	7.2	34.2	12	0.2	24
Dec	90.3	4	4	4	4	—	—	—	7.0	14.2	3.1	22.7	4	-5.1	28
Year	222.7	4	3	3	4	—	—	—	23.9	38.3	10.5	71.3	12	-22.0	12

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. Max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	7.7	—	—	2	1	12	20	10	105	33	11	
Feb	—	—	6.6	—	—	2	2	20	27	26	130	38	9	
Mar	—	—	13.0	—	—	2	4	17	23	24	128	52	15	
Apr	—	—	19.4	—	—	2	3	12	27	16	115	56	22	
May	—	—	20.2	—	—	2	4	17	29	19	135	67	21	
Jun	—	—	—	—	—	2	3	14	14	12	128	85	6	
Jul	—	—	—	—	—	2	3	9	23	24	—	—	—	
Aug	—	—	—	—	—	3	3	14	23	19	139	80	10	
Sep	—	—	—	—	—	1	2	8	36	10	160	33	1	
Oct	—	—	—	—	—	2	3	18	27	23	127	39	22	
Nov	—	—	—	—	—	2	2	8	36	1	108	53	6	
Dec	—	—	—	—	—	2	2	9	27	25	166	30	6	
Year	—	—	—	—	—	2	3	20	27	26	1441	566	129	

Year: 1977 Station. Khwajaghar

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	3	2	3	9	19	14	0	5	8	24	18	18	2	7	3	14	99
Feb	4	0	2	3	8	31	39	5	2	1	1	1	5	10	2	12	18	34	46
Mar	5	1	2	1	24	17	17	14	4	4	0	7	3	24	2	18	11	42	52
Apr	5	0	4	4	21	22	14	7	5	3	0	9	10	20	2	5	14	50	45
May	3	0	5	4	21	17	24	3	4	1	0	4	3	14	5	30	22	63	25
Jun	3	0	5	3	10	24	41	2	3	3	0	2	6	10	15	42	21	29	21
Jul	3	0	1	1	17	12	32	2	6	3	0	9	12	31	20	56	3	15	25
Aug	2	0	1	1	7	30	28	6	1	1	0	16	9	34	37	29	9	18	21
Sep	0	0	1	0	23	21	17	4	0	1	0	3	1	44	15	37	4	13	46
Oct	0	0	3	0	13	3	14	2	1	0	0	3	1	73	12	40	2	22	59
Nov	0	0	0	0	37	0	0	0	0	0	0	4	0	58	0	17	0	51	73
Dec	0	0	0	0	58	0	0	0	0	1	8	18	0	72	1	16	1	27	46
	25	1	27	19	282	186	245	59	26	23	17	100	68	408	113	309	108	378	558
Year																			

No. of days with

MONTH	Hail	Thunder Storm	Squall	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	10	0	0	5	0	10	-	-	-	-
Feb	0	0	0	0	0	0	0	16	11	0	-	-	-	-
Mar	0	0	0	0	0	0	3	29	1	0	-	-	-	-
Apr	0	4	0	1	1	0	2	30	0	0	-	-	-	-
May	0	4	0	0	0	0	5	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	7	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	2	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	6	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Oct	0	0	0	0	2	1	13	28	0	0	-	-	-	-
Nov	0	0	0	0	0	3	0	30	0	0	-	-	-	-
Dec	1	1	0	1	4	0	0	22	8	0	-	-	-	-
Year	1	9	0	2	17	4	38	180	20	10	-	-	-	-

YEAR: 1977 Station Kunduz Index NO. 40913 Latitude 36 40 Longitude: 6355

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	971.7	972.8	972.1	984.9	5	957.9	9	-4.8	-1.3	-8.7	62	1	-22.7	12	0	14	4.1
Feb	972.3	972.0	972.1	979.2	8	958.9	7	3.8	9.7	-1.3	17.1	17	-12.2	3	0	3	6.3
Mar	969.6	968.3	968.7	984.5	10	957.5	27	14.5	21.3	7.7	26.5	21	0.8	1	0	0	9.9
Apr	962.0	960.1	960.9	969.0	1	951.0	8	19.6	25.9	12.7	35.0	26	7.8	6	0	0	12.9
May	960.7	959.1	959.4	965.5	10	951.7	25	24.1	31.5	16.1	38.0	23	1.3	4	22	0	12.5
Jun	954.0	951.7	952.8	962.0	1	944.0	23	31.7	39.7	23.3	46.2	24	10.9	1	30	0	11.9
Jul	951.9	949.5	950.7	956.8	19	944.9	2	32.7	35.7	23.3	44.7	[illegible]	13.0	1	31	0	10.8
Aug	953.4	953.1	954.2	960.8	23	947.3	17	29.5	37.0	21.[illegible]	[illegible]	[illegible]	17.8	30	31	0	9.4
Sep	962.1	960.1	960.9	966.9	29	955.2	16	24.4	32.3	[illegible]	[illegible]	[illegible]	13.[illegible]	8	27	0	6.7
Oct	968.8	967.4	967.0	981.4	24	957.7	4	17.0	22.9	6.1	[illegible]	[illegible]	-2.0	24	[illegible]	0	8.9
Nov	968.6	968.5	967.7	976.2	8	955.8	21	11.9	17.1	[illegible]	[illegible]	[illegible]	[illegible]	23	0	0	10.9
Dec	970.0	967.3	979.6	985.6	13	958.0	22	5.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	0	0	7.7
Year	963.9	962.5	963.1	985.6	13	944.0	23	17.5	23.9	[illegible]	[illegible]	[illegible]	-22.7	12	148	17	9.3

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetations: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	≥ 20mm	Rain	Snow	Max Height of Snow in Cm.	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	81.1	16.7	9	0	0	10	4	1	1	0	21	12	35	1	9	86	91	90	100	4	70	30
Feb	30.5	9.3	8	0	1	1	3	0	0	0	3	2	25	1	86	66	77	78	100	8	28	21
Mar	44.7	20.7	15	1	0	2	1	1	0	1	6	0	0	0	77	45	58	62	99	29	22	3
Apr	18.4	9.7	4	0	1	3	2	0	0	0	4	0	0	0	72	44	53	59	98	4	20	30
May	14.0	4.7	19	1	1	4	0	0	0	0	0	0	0	0	52	32	42	44	87	20	16	22
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	19	25	28	67	1	10	24
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	18	23	22	36	2	10	3
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	18	23	23	53	22	11	15
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	17	23	22	43	30	11	13
Oct	35.6	21.9	27	0	1	2	0	1	1	[illegible]	6	2	0	0	54	42	49	50	94	26	14	18
Nov	27.3	10.6	6	1	2	2	2	1	0	0	8	0	0	0	87	61	82	78	99	24	31	13
Dec	53.3	14.4	24	1	2	3	4	1	0	0	11	0	12	15	89	68	86	82	99	24	37	1
YEAR	305.0	21.9	27	4	8	27	16	5	2	2	50	18	35	11	59	43	53	53	100	4	10	24

Year: 1977 Station: Kunduz

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	31.9	7	7	7	7	—	—	—	2.2	2.2	-10.3	13.0	2	-20.5	11
Feb	195.6	3	4	3	3	—	—	—	7.1	19.8	-4.6	32.6	21	-10.0	6
Mar	241.0	4	4	3	4	85.0	21.6	106.6	19.2	36.1	5.8	50.3	30	-2.5	1
Apr	230.3	6	5	5	5	98.0	43.4	141.4	28.6	48.6	11.4	61.6	15	5.8	6
May	252.2	4	5	5	5	168.3	71.3	239.6	33.4	55.4	16.8	63.0	25	10.3	4
Jun	368.0	1	1	1	1	336.9	173.6	510.5	37.1	65.1	22.7	69.7	23	13.5	2
Jul	371.8	1	0	0	0	344.6	192.6	587.2	44.3	62.8	21.9	69.2	10	18.0	17
Aug	295.1	1	1	1	1	350.7	184.8	535.5	40.9	61.7	20.4	66.1	19	17.4	29
Sep	305.3	0	0	0	0	87.2	46.7	130.9	34.3	54.7	13.6	56.7	19	9.2	16
Oct	116.3	3	4	3	3	122.2	70.5	192.7	20.9	37.4	8.8	48.9	17	-3.5	24
Nov	141.5	5	5	4	5	—	—	—	13.1	26.3	5.8	32.2	20	-2.0	30
Dec	189.6	5	5	4	5	—	—	—	6.7	18.3	-0.5	31.2	5	-6.5	27
Year	2282	3	3	3	3	—	—	—	24.0	40.7	9.3	63.7	23	-20.5	11

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	2	3	12	24	12	155	30	6	
Feb	—	—	—	—	—	2	2	18	28	26	160	20	4	
Mar	—	—	—	—	—	2	3	12	32	28	185	30	6	
Apr	—	—	—	—	—	3	3	15	36	27	173	46	7	
May	—	—	—	—	—	2	3	18	18	26	171	57	9	
Jun	—	—	—	—	—	2	3	15	36	6	166	47	4	
Jul	—	—	—	—	—	3	5	15	28	13	161	64	13	
Aug	—	—	—	—	—	3	4	10	34	1	159	70	9	
Sep	—	—	—	—	—	3	4	10	32	9	178	50	4	
Oct	—	—	—	—	—	2	3	10	28	22	177	32	10	
Nov	—	—	—	—	—	1	1	8	30	14	264	12	6	
Dec	—	—	—	—	—	2	1	12	27	25	144	18	1	
Year	—	—	—	—	—	2	3	18	28	26	2093	476	79	

Year: 1977 Station. Kunduz

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	3	1	2	5	7	10	1	3	22	1	8	15	18	41	8	10	13	23	57
Feb	1	0	3	5	13	20	0	3	33	0	7	8	11	38	7	7	10	3	45
Mar	1	3	6	23	11	23	2	6	24	0	10	6	12	37	11	15	13	18	27
Apr	5	1	3	9	11	25	1	4	40	7	6	5	10	34	9	15	15	27	13
May	7	3	7	13	17	19	3	6	34	3	6	5	8	32	7	21	22	24	14
Jun	4	4	15	19	10	22	0	1	17	0	0	3	7	33	12	23	4	33	33
Jul	6	5	18	29	16	32	4	2	12	1	0	2	1	28	14	18	7	43	10
Aug	1	9	9	19	13	35	2	4	13	1	2	2	5	26	22	16	6	53	10
Sep	0	1	10	15	17	40	2	2	23	1	2	3	6	23	22	21	3	42	7
Oct	2	0	11	13	10	24	2	3	21	3	10	8	13	53	14	14	3	24	20
Nov	0	0	10	20	4	28	1	0	20	5	7	4	6	24	7	8	1	15	80
Dec	1	3	13	21	3	32	1	3	14	3	7	6	7	32	4	6	2	4	86
Year	31	31	107	191	132	310	19	47	273	25	65	67	104	401	137	174	99	309	399

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost T	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	10	0	0	5	1	14	-	-	-	-
Feb	0	0	0	0	0	0	0	15	2	3	-	-	-	-
Mar	0	0	0	0	20	0	1	30	0	0	-	-	-	-
Apr	0	2	0	3	0	0	0	20	0	0	-	-	-	-
May	0	3	0	0	1	1	1	5	0	0	-	-	-	-
Jun	0	0	0	0	0	2	5	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	7	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	1	10	0	0	-	-	-	-
Oct	0	1	0	0	2	0	17	30	0	0	-	-	-	-
Nov	0	0	0	0	8	0	0	30	0	0	-	-	-	-
Dec	0	2	0	0	3	0	9	22	8	0	-	-	-	-
Year	0	8	0	3	44	3	13	167	11	17	-	-	-	-

YEAR: 1977 Station Laghman Index NO. 40952 Latitude 3439 Longitude: 7013

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	931.7	931.3	931.1	937.1	20	924.8	25	6.7	12.4	2.6	19.2	5	-2.4	28	0	0	6.4
Feb	932.8	931.2	931.5	936.4	13	926.6	26	9.5	18.3	2.2	24.6	19	-1.6	6	0	0	6.1
Mar	929.5	930.4	930.2	936.6	5	922.9	21	17.8	26.0	9.7	32.2	21	1.6	1	2	0	14.3
Apr	924.8	922.8	923.6	931.6	20	916.7	28	20.3	27.0	14.1	34.2	27	10.2	14	7	0	14.5
May	922.7	920.0	921.2	926.7	9	914.0	30	25.3	32.8	16.9	38.6	24	12.8	3	27	0	14.5
Jun	918.3	913.9	916.0	922.0	16	909.8	23	31.2	38.0	23.3	42.0	23	18.0	3	30	0	22.0
Jul	914.9	910.9	913.0	921.2	12	905.8	28	32.0	37.8	26.4	41.7	5	17.5	30	31	0	27.5
Aug	918.3	914.9	916.5	924.6	9	907.8	4	30.3	36.0	25.1	40.2	13	21.2	24	31	0	27.0
Sep	923.5	920.3	921.7	929.4	24	915.0	7	27.3	33.3	20.5	35.7	16	14.1	23	30	0	21.4
Oct	929.8	927.2	928.0	933.6	18	920.4	3	22.2	30.7	14.9	34.2	3	12.0	26	18	0	16.4
Nov	932.5	930.5	931.0	938.1	19	925.3	4	15.5	23.6	9.3	30.5	1	4.8	27	1	0	12.1
Dec	933.3	932.0	932.2	938.7	1	929.3	26	10.1	17.9	4.4	22.8	6	-0.7	29	0	0	7.7
Year	926.0	923.8	924.7	938.7	1	905.8	28	20.7	27.8	14.1	42.0	23	-2.4	28	17	0	15.8

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	70.4	18.2	23	1	0	3	2	1	2	0	4	0	0	0	78	50	66	67	97	23	24	6
Feb	8.0	8.0	26	0	0	0	1	0	0	0	1	0	0	0	74	32	50	55	98	26	10	19
Mar	16.7	15.5	14	0	0	1	0	0	1	0	2	0	0	0	64	34	47	51	99	15	14	10
Apr	70.3	44.5	4	0	5	5	1	0	0	1	12	0	0	0	74	46	61	62	97	12	17	28
May	24.6	15.6	26	1	0	1	1	0	1	0	4	0	0	0	56	31	44	47	96	27	17	21
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	36	46	49	83	2	22	9
Jul	23.0	23.0	29	0	0	0	0	0	0	1	1	0	0	0	69	43	53	59	95	29	24	6
Aug	5.9	3.6	23	1	1	2	0	0	0	0	3	0	0	0	74	48	57	64	95	26	27	4
Sep	0.2	0.2	5	5	1	0	0	0	0	0	1	0	0	0	72	46	57	61	93	14	29	15
Act	0.4	0.4	5	1	1	0	0	0	0	0	2	0	0	0	75	44	62	62	95	6	26	8
Nov	43.4	32.3	2	0	0	5	0	0	0	1	6	0	0	0	81	50	71	69	99	2	22	27
Dec	10.4	5.5	24	0	0	3	1	0	0	0	4	0	0	0	80	39	65	64	97	25	22	6
YEAR	273.3	44.5	4	9	8	20	6	1	4	3	50	0	0	0	71	42	56	59	99	15	10	19

Year: 1977 Station: Laghman

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas 0300 GMT.	0900 GMT.	1500 GMT.	Mean	Evaporation (Pich) in mm 0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Ground Temperature in C° Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	118.9	5	5	5	5	—	—	—	8.8	21.0	0.3	33.0	6	-2.0	2
Feb	234.6	2	2	1	2	—	—	—	12.5	32.4	-2.5	43.4	22	-10.2	23
Mar	264.7	2	3	3	3	—	—	—	25.5	47.8	5.9	58.4	12	-2.4	1
Apr	223.3	4	5	4	4	—	—	—	28.6	48.6	12.2	66.4	27	8.6	15
May	318.0	2	3	3	3	—	—	—	38.1	62.6	14.8	70.7	24	9.7	7
Jun	360.0	1	1	1	1	—	—	—	47.8	69.0	18.2	79.6	23	14.0	9
Jul	354.4	2	2	1	2	—	—	—	49.7	71.2	—	77.4	6	—	—
Aug	314.2	1	2	1	1	—	—	—	45.6	67.7	—	71.6	13	—	—
Sep	311.2	1	1	1	1	—	—	—	40.4	63.9	—	68.2	5	—	—
Oct	263.6	1	2	2	2	—	—	—	29.9	51.5	—	59.5	1	—	—
Nov	227.9	2	3	2	2	—	—	—	17.7	33.8	—	49.2	13	—	—
Dec	164.5	3	3	3	3	—	—	—	11.4	27.4	—	35.5	9	—	—
Year	2629	2	3	2	2	—	—	—	29.7	49.9	—	79.6	23	—	—

MONTH	Depth Temperature in C° Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	Wind speed in m/s 0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	No. of days with Wind Speed 1 - 3 m/s	4 - 6 m/s	7 -14 m/s
Jan	—	—	—	—	—	0	0	5	22	15	45	2	0
Feb	—	—	—	—	—	0	3	6	27	19	48	4	1
Mar	—	—	—	—	—	0	1	9	27	10	84	9	2
Apr	—	—	—	—	—	0	1	7	18	15	80	8	1
May	—	—	—	—	—	0	2	8	12	2	87	15	1
Jun	—	—	—	—	—	0	2	7	16	15	104	14	0
Jul	—	—	—	—	—	1	2	0	36	29	164	14	1
Aug	—	—	—	—	—	1	2	8	18	16	140	21	3
Sep	—	—	—	—	—	0	1	6	18	18	91	6	0
Oct	—	—	—	—	—	0	1	4	18	3	83	3	0
Nov	—	—	—	—	—	0	1	5	27	2	80	4	0
Dec	—	—	—	—	—	0	0	4	18	18	44	1	0
Year	—	—	—	—	—	0	1	10	36	29	1000	101	9

Year: 1977 Station. Laghman

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	2	3	0	2	1	0	1	8	0	9	2	0	10	3	2	3	8	190
Feb	0	1	0	1	3	2	1	0	15	1	5	1	0	17	2	1	1	2	171
Mar	0	2	6	0	3	5	3	0	20	0	3	7	2	19	17	2	2	3	153
Apr	2	2	0	3	7	8	1	1	27	0	6	4	4	14	1	2	2	5	151
May	0	3	4	1	2	7	9	1	37	0	3	4	2	13	6	2	2	7	145
Jun	0	0	0	0	2	4	10	10	70	0	4	6	0	7	5	0	0	0	122
Jul	0	0	0	0	0	3	10	13	131	0	5	3	1	8	2	0	0	3	69
Aug	0	1	1	0	2	3	3	18	116	0	5	3	0	6	2	0	2	1	80
Sep	0	0	0	0	2	1	6	3	74	0	7	1	0	10	0	0	2	1	143
Oct	0	0	2	0	5	1	0	3	57	0	0	1	3	5	0	5	0	4	162
Nov	0	0	2	0	12	0	3	0	31	0	0	6	0	6	0	8	0	6	166
Dec	0	0	2	0	2	0	1	0	19	0	0	1	1	6	0	7	0	6	203
	2	11	20	5	42	35	47	50	605	1	47	39	13	121	38	29	14	46	1755
Year																			

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	1	0	0	0	0	0	27	4	0	-	-	-	-
Feb	0	0	0	0	0	0	0	26	3	0	-	-	-	-
Mar	0	0	0	0	0	0	0	28	0	0	-	-	-	-
Apr	0	9	0	3	0	0	0	15	0	0	-	-	-	-
May	0	6	0	2	0	0	0	20	0	0	-	-	-	-
Jun	1	1	0	1	0	0	0	0	0	0	-	-	-	-
Jul	0	1	0	1	0	0	0	0	0	0	-	-	-	-
Aug	0	7	0	7	0	0	0	0	0	0	-	-	-	-
Sep	0	1	0	5	0	0	0	0	0	0	-	-	-	-
Oct	0	2	0	4	0	0	0	26	0	0	-	-	-	-
Nov	1	0	0	0	0	0	0	23	0	0	-	-	-	-
Dec	0	0	0	0	0	0	0	22	1	0	-	-	-	-
Year	2	28	0	23	0	0	0	187	8	0	-	-	-	-

YEAR: 1977 Station Lal Index NO. 40944 Latitude 3430 Longitude: 6618

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	722.1	722.9	722.8	729.6	6	714.6	9	-12.1	-5.5	-18.5	2.4	1	-39.6	28	0	31	2.2
Feb	727.7	728.1	728.0	733.6	16	720.3	1	-16.1	-5.0	-24.7	3.6	7	-35.4	5	0	26	1.5
Mar	731.0	730.8	730.9	735.6	10	725.2	14	-0.7	7.3	-8.1	15.7	22	-28.3	1	0	14	3.7
Apr	726.8	726.2	726.5	731.7	20	720.4	4	6.0	11.7	0.5	17.8	25	-1.8	20	0	0	5.7
May	728.0	727.4	727.7	732.1	21	723.0	18	9.7	16.9	1.6	21.7	23	-2.4	3	0	0	5.4
Jun	727.3	725.6	726.5	730.1	6	723.6	22	15.2	23.7	4.5	28.7	24	1.4	2	0	0	5.7
Jul	725.6	724.6	724.9	729.5	13	721.2	29	17.2	26.8	5.4	30.8	12	1.7	5	2	0	7.4
Aug	727.7	725.8	726.8	730.5	23	722.3	5	16.2	25.6	4.4	28.3	9	1.9	22	0	0	7.1
Sep	730.0	728.3	729.1	734.1	30	723.1	7	10.8	21.1	-1.0	24.3	3	-4.1	29	0	0	2.7
Oct	732.3	730.8	731.5	737.9	19	726.3	4	7.0	11.9	-0.7	19.4	15	-9.5	19	0	0	3.9
Nov	729.5	729.1	729.0	734.1	1	722.6	18	1.0	7.8	-4.2	14.5	1	-11.8	30	0	20	4.0
Dec	727.8	727.5	727.5	732.3	1	722.0	24	-5.6	1.3	-11.7	8.6	1	-31.4	28	0	20	2.6
Year	728.0	727.3	727.6	737.9	19	720.3	1	4.1	12.0	-4.4	30.8	12	-39.6	28	2	93	4.3

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in cm. A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	99.6	11.9	8	0	1	8	4	4	0	0	0	18	99	25	77	59	73	51	94	9	28	16
Feb	12.1	4.6	26	0	0	6	0	0	0	0	0	6	98	1	84	48	77	72	97	22	29	25
Mar	37.6	12.3	12	0	0	2	3	1	0	0	2	5	60	1	76	41	60	62	98	25	16	19
Apr	24.9	32.8	4	0	2	5	6	0	0	1	4	5	2	5	76	44	58	65	98	4	13	19
May	24.2	7.3	18	0	1	4	2	0	0	0	7	0	0	0	60	29	40	49	93	28	8	15
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	17	26	37	82	28	8	21
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	23	30	41	88	25	4	5
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	24	30	42	97	21	3	25
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	08	15	25	75	10	3	26
Oct	5.3	2.6	12	0	1	2	0	0	0	0	3	0	0	0	60	22	31	42	96	31	3	25
Nov	28.3	6.3	15	0	2	3	3	0	0	0	2	6	5	15	76	41	63	62	100	3	21	14
Dec	24.1	9.1	24	0	0	4	2	0	0	0	0	7	12	15	72	40	61	59	93	10	15	1
YEAR	326.2	32.8	4	0	7	34	20	5	0	1	28	47	99	25	65	33	47	51	100	3	3	25

Year: 1977 Station: Lal

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	28.6	6	6	6	6	—	—	—	-10.8	1.1	-19.4	11.5	5	-40.9	27
Feb	193.6	3	2	2	2	—	—	—	—	5.1	-29.9	10.4	2	-39.0	20
Mar	239.9	4	4	3	3	—	—	—	—	13.8	-11.0	29.5	23	-35.6	1
Apr	197.7	5	6	6	5	—	—	—	—	26.8	-0.9	42.0	25	-4.1	20
May	315.3	2	4	4	3	—	—	—	—	41.9	-1.9	54.5	23	-4.7	2
Jun	387.9	0	1	1	1	—	—	—	32.1	56.4	2.3	63.5	23	-1.7	2
Jul	398.5	0	1	0	0	—	—	—	32.1	52.4	3.2	61.5	7	-0.4	6
Aug	357.7	1	2	1	1	—	—	—	29.5	52.9	2.4	60.2	19	-0.4	25
Sep	344.1	0	0	0	0	—	—	—	22.8	48.0	-4.5	52.7	3	-9.5	29
Oct	249.1	2	4	4	3	—	—	—	13.4	34.8	-4.9	44.0	4	-11.2	25
Nov	208.4	4	4	3	4	—	—	—	5.6	21.6	-6.8	32.5	1	-13.6	30
Dec	168.9	4	4	4	4	—	—	—	-0.8	13.8	-13.3	32.0	7	-31.5	28
Year	2625	3	3	3	3	—	—	—	—	31.1	-7.1	63.5	23	-40.9	27

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	1	1	14	23	10	57	27	8	
Feb	—	—	—	—	—	3	2	12	18	8	19	8	2	
Mar	—	—	—	—	—	0	2	18	18	23	6	15	6	
Apr	—	—	—	—	—	1	3	12	18	23	104	48	6	
May	—	—	—	—	—	0	5	19	18	8	66	55	24	
Jun	—	—	—	—	—	0	3	13	05	6	71	38	15	
Jul	—	—	—	—	—	0	4	12	36	13	72	51	12	
Aug	—	—	—	—	—	0	4	13	27	20	71	42	13	
Sep	—	—	—	—	—	0	5	10	36	1	54	33	19	
Oct	—	—	—	—	—	1	7	18	27	24	30	38	33	
Nov	—	—	—	—	—	0	3	14	23	1	37	36	8	
Dec	—	—	—	—	—	1	2	12	23	23	3	30	10	
Year	—	—	—	—	—	1	4	9	18	23	694	421	156	

Year: 19 77 Station. Lal

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	5	10	0	29	2	1	0	9	0	6	2	0	16	0	0	0	16	152
Feb	0	1	4	0	4	0	0	0	1	0	5	6	0	7	0	0	0	1	195
Mar	0	1	28	1	12	0	2	0	6	0	4	9	0	12	0	1	1	4	167
Apr	1	8	46	3	19	0	1	0	6	3	6	25	3	25	0	10	0	7	82
May	0	6	8	1	9	1	1	0	11	0	7	10	0	48	0	18	0	25	103
Jun	0	6	17	1	10	1	2	0	2	0	4	8	0	26	2	15	6	30	116
Jul	0	6	19	0	17	1	0	0	10	0	11	2	0	37	0	11	0	21	113
Aug	2	5	12	1	5	0	2	2	10	0	9	3	3	30	0	13	4	26	122
Sep	0	7	0	0	1	0	0	0	7	0	10	16	24	18	1	13	2	7	134
Oct	0	0	4	0	3	0	0	0	13	0	7	23	0	30	1	10	1	9	148
Nov	0	6	10	0	5	0	3	0	12	1	3	17	0	15	1	2	0	6	159
Dec	0	4	6	0	8	2	1	0	4	2	10	16	0	15	0	2	0	8	175
Year	3	49	164	7	145	3	13	1	41	6	82	32	30	279	5	95	14	160	1955

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	9	0	0	0	0	31	-	-	-	-
Feb	0	0	0	0	3	0	0	0	0	26	-	-	-	-
Mar	0	0	0	0	0	0	0	2	5	14	-	-	-	-
Apr	0	2	0	0	0	0	0	16	13	0	-	-	-	-
May	1	3	0	0	0	0	0	20	4	0	-	-	-	-
Jun	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	10	20	0	-	-	-	-
Nov	0	0	0	0	0	0	0	6	22	2	-	-	-	-
Dec	0	0	0	0	0	0	0	0	12	20	-	-	-	-
Year	1	5	0	0	5	0	0	64	76	93	-	-	-	-

YEAR: 1977 Station Loger Index NO. 40950 Latitude 3406 Longitude: 6905

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	813.6	813.4	813.3	819.0	20	805.1	24	-8.2	-0.1	-13.7	9.5	2	-34.6	27	0	20	2.9
Feb	816.7	815.8	816.1	821.0	15	808.6	26	-11.2	-1.0	-19.2	7.1	24	-30.3	5	0	23	2.1
Mar	817.4	815.7	816.2	821.7	5	809.9	30	9.2	18.3	0.2	25.2	21	-10.3	1	0	1	5.1
Apr	811.6	810.3	810.6	817.0	20	805.0	4	13.3	20.8	5.6	26.3	25	1.8	20	0	0	7.5
May	811.6	810.0	810.6	814.3	23	805.1	30	16.6	24.8	6.2	31.0	24	0.8	4	2	0	7.6
Jun	809.2	806.3	807.6	812.3	6	802.7	22	22.6	30.6	10.8	35.7	22	6.3	10	13	0	9.1
Jul	805.9	802.9	804.4	809.9	12	798.0	29	25.9	33.9	14.6	36.0	7	7.0	5	31	0	11.7
Aug	808.8	805.9	807.2	812.3	10	801.0	5	24.3	32.6	13.3	35.6	2	7.1	23	30	0	11.9
Sep	812.5	809.6	810.9	816.8	25	804.5	7	19.7	29.1	7.7	32.6	17	2.8	29	9	0	9.6
Oct	817.2	814.8	815.5	821.5	19	808.7	4	15.1	24.8	3.1	27.8	1	-0.6	17	0	0	8.4
Nov	817.3	815.6	816.1	821.6	1	811.8	4	7.5	15.9	0.0	23.5	2	-4.2	28	0	0	6.4
Dec	816.2	815.1	815.4	820.5	1	809.0	27	2.2	10.0	-3.7	16.8	17	-8.6	29	0	0	4.6
Year	813.1	811.2	812.0	821.7	5	798.0	29	10.6	20.0	2.1	36.0	7	-34.6	27	85	44	7.2

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	58.6	15.0	9	2	2	5	1	2	0	0	0	12	35	24	—	—	—	—	—	—	—	—
Feb	0.8	0.8	26	0	0	1	0	0	0	0	0	1	28	1	—	—	—	—	—	—	—	—
Mar	13.6	6.4	14	0	0	2	1	0	0	0	3	0	5	1	75	94	37	50	97	29	7	19
Apr	49.3	18.0	4	1	2	7	1	0	1	0	12	0	0	0	70	32	45	54	97	4	13	20
May	30.5	13.7	27	0	2	3	1	1	0	0	7	0	0	0	53	25	35	45	96	27	10	11
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	21	24	36	94	24	15	28
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	22	28	37	91	17	11	15
Aug	0.3	0.3	26	0	1	0	0	0	0	0	0	0	0	0	57	26	32	41	96	11	16	18
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	26	34	45	100	9	13	12
Act	0.3	0.3	28	0	1	0	0	0	0	0	1	0	0	0	74	30	43	52	99	6	17	25
Nov	27.6	17.6	18	0	1	3	1	0	1	0	6	0	0	0	92	31	60	66	100	8	20	8
Dec	15.9	5.9	24	0	1	3	2	0	0	0	2	4	2	25	90	41	59	66	100	1	22	6
YEAR	196.9	18	4	3	10	24	7	3	2	0	32	17	35	24	—	—	—	—	100	9	10	41

Year: 1977 Station: Loger

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	143.4	4	5	4	4	—	—	—	-4.3	6.7	-16.8	22.2	2	-21.0	27
Feb	233.1	2	2	1	2	—	—	—	-6.6	8.2	-23.9	12.0	22	-34.2	5
Mar	274.6	3	3	3	3	—	—	—	15.0	34.2	-3.1	48.6	22	-17.0	23
Apr	250.0	4	5	6	5	104.0	40.0	144.0	21.4	39.7	3.8	56.0	26	1.0	1
May	331.4	2	4	4	4	164.4	77.0	241.4	28.9	54.7	4.3	63.2	24	0.0	3
Jun	383.0	0	2	2	2	231.9	106.2	338.1	37.7	61.5	8.7	69.0	20	3.5	10
Jul	390.1	1	2	1	1	99.4	63.4	44.27	40.3	63.4	11.5	66.5	23	4.0	5
Aug	351.7	1	2	2	2	251.8	131.5	383.3	38.3	63.4	11.3	66.8	11	4.6	23
Sep	324.0	0	2	1	1	—	—	—	31.7	56.8	5.2	62.4	3	-0.5	23
Oct	281.3	1	2	2	2	—	—	—	21.7	45.2	7.0	50.5	1	-4.5	19
Nov	23.5	3	3	2	3	—	—	—	10.9	31.3	-3.7	43.2	11	-9.5	23
Dec	102	3	3	3	3	—	—	—	3.8	20.4	-7.8	27.2	5	-12.4	29
Year	2892	2	[illegible]	3	3	—	—	—	20.6	40.5	-0.3	69.0	20	-34.2	5

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	0.3	5.5	—	14.3	1	1	16	18	10	208	5	3	
Feb	—	-1.9	3.4	—	12.9	1	1	14	27	26	187	5	3	
Mar	—	8.8	7.2	—	11.4	1	4	20	27	23	186	39	9	
Apr	—	15.8	13.0	—	11.6	1	4	20	25	16	176	39	13	
May	—	21.0	17.4	—	17.4	1	5	20	27	25	121	42	18	
Jun	—	36.9	21.8	—	12.4	1	4	18	36	27	145	44	16	
Jul	—	29.8	25.3	—	14.8	2	5	16	36	18	163	50	21	
Aug	—	28.4	25.7	—	16.3	1	3	22	27	27	171	38	17	
Sep	—	23.9	24.0	—	17.3	1	2	12	36	8	178	25	8	
Oct	—	18.5	20.2	—	17.6	1	2	19	18	8	42	187	21	
Nov	—	13.4	15.3	—	17.4	1	2	6	32	2	164	16	0	
Dec	—	2.9	8.9	—	16.5	1	2	8	25	18	197	17	1	
Year	—	16.5	15.6	—	15.0	1	3	22	27	27	1938	501	130	

Year: 1977 Station. Loger

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	1	10	6	0	14	33	72	0	8	14	11	20	1	10	0	17	31
Feb	0	0	0	9	27	4	9	5	59	0	30	19	16	8	0	0	0	9	29
Mar	0	2	5	3	7	1	6	18	54	0	14	18	11	28	4	9	0	64	14
Apr	0	1	3	5	11	0	6	20	49	0	8	11	26	9	6	2	0	73	10
May	0	1	5	5	7	0	10	24	47	0	5	14	9	12	4	6	0	95	7
Jun	0	2	4	7	9	0	3	3	22	2	7	2	3	2	2	0	0	137	35
Jul	0	4	4	3	9	5	2	7	17	2	3	2	1	1	0	2	0	168	13
Aug	0	2	8	6	13	1	7	11	19	0	3	2	0	2	0	3	0	150	21
Sep	1	2	9	6	13	2	17	13	37	2	7	5	2	0	0	2	0	92	30
Oct	0	1	4	9	20	1	19	19	53	0	9	9	3	5	0	0	3	50	43
Nov	0	1	12	6	7	0	8	23	69	0	6	5	1	0	0	9	0	33	60
Dec	0	3	6	1	3	1	18	32	43	1	15	5	4	10	11	2	0	49	40
Year	1	24	61	70	132	15	119	209	541	7	115	106	87	97	28	45	3	927	333

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	4	0	0	3	2	20	-	-	-	-
Feb	0	0	0	0	0	11	0	0	0	23	-	-	-	-
Mar	0	2	0	0	0	2	0	16	12	1	-	-	-	-
Apr	0	11	0	0	2	0	0	30	0	0	-	-	-	-
May	1	8	0	0	0	0	0	20	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Jul	0	1	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	2	0	0	0	1	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Oct	1	0	0	0	0	0	0	28	2	0	-	-	-	-
Nov	0	0	0	0	3	0	0	10	20	0	-	-	-	-
Dec	0	1	0	0	0	0	0	3	24	0	-	-	-	-
Year	2	25	0	0	9	14	0	130	60	44	-	-	-	-

YEAR: 1977 Station Loger A/P Index NO. XXXXX Latitude 3411 Longitude 6908

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	–	–	–	–	–	–	–	-5.9	-0.1	-9.7	10.4	8	-22.5	27	0	–	2.7
Feb	–	–	–	–	–	–	–	-5.9	0.1	-11.3	7.5	26	-21.0	6	0	–	2.4
Mar	812.3	810.9	811.4	816.7	5	805.1	30	10.8	18.2	3.3	25.0	22	-4.6	1	0	–	4.6
Apr	806.6	805.3	805.7	811.5	20	800.7	4	14.2	20.8	8.3	26.3	26	5.4	7	0	–	7.2
May	806.4	805.2	805.6	809.2	10	801.4	30	18.0	25.4	10.6	31.0	24	5.5	4	2	–	6.6
Jun	804.0	801.9	802.8	807.2	9	797.3	27	24.4	31.6	16.5	36.3	29	13.6	10	14	–	7.3
Jul	801.1	798.8	799.9	804.9	12	795.0	29	26.4	34.5	17.5	37.0	13	16.1	20	31	–	8.6
Aug	803.8	801.4	802.5	807.5	10	797.2	5	25.2	32.6	17.6	36.1	2	14.3	28	29	–	8.1
Sep	807.6	805.3	806.3	811.9	30	799.9	7	20.8	28.7	12.6	31.6	2	8.7	29	8	–	6.5
Oct	812.1	810.3	810.8	816.1	18	804.2	4	16.4	19.2	6.8	26.9	2	0.0	17	0	–	7.2
Nov	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dec	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Year	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	48.1	11.4	9	1	2	4	2	2	0	0	0	4	24	24	68	55	62	63	100	8	17	6
Feb	0.2	0.2	26	0	1	0	0	0	0	0	0	1	20	0	64	55	55	59	96	1	18	28
Mar	15.6	6.9	14	0	0	2	2	0	0	0	4	0	0	0	53	40	35	39	97	29	4	17
Apr	37.9	21.4	4	0	0	8	0	0	0	1	0	0	0	0	61	30	47	49	94	6	7	20
May	29.3	15.9	26	1	1	1	1	0	1	0	5	0	0	0	42	19	38	34	93	26	7	22
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	14	21	25	59	30	5	21
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	15	18	24	81	17	4	4
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	16	20	27	87	19	4	4
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	17	21	27	68	2	8	18
Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	28	37	39	85	29	8	2
Nov	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dec	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
YEAR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Year: 1977 Station: Loger A/P

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	151.7	5	5	5	5	-	-	-	-	-	-	-	-	-	-
Feb	262.0	2	2	1	2	-	-	-	-	-	-	-	-	-	-
Mar	279.8	1	3	3	2	-	-	-	-	-	-	-	-	-	-
Apr	233.6	3	5	5	4	-	-	-	-	-	-	-	-	-	-
May	317.2	2	4	4	3	-	-	-	-	-	-	-	-	-	-
Jun	374.5	1	3	1	2	-	-	-	-	-	-	-	-	-	-
Jul	358.7	1	1	1	1	-	-	-	-	-	-	-	-	-	-
Aug	301.4	1	2	2	2	-	-	-	-	-	-	-	-	-	-
Sep	332.8	0	1	1	1	-	-	-	-	-	-	-	-	-	-
Oct	272.6	2	2	2	2	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed		
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s
Jan	-	2.1	5.5	10.5	-	1	2	10	22	10	145	33	2
Feb	-	-0.4	3.5	7.8	-	1	1	08	23	26	140	37	1
Mar	-	14.8	9.6	9.9	-	1	3	09	18	18	112	27	10
Apr	-	21.1	15.4	14.0	-	1	3	09	36	30	119	48	0
May	-	26.7	19.9	17.7	-	1	4	10	32	8	138	44	7
Jun	-	32.9	24.7	21.5	-	0	3	10	30	11	126	54	1
Jul	-	34.5	28.1	25.0	-	1	4	13	27	30	157	64	0
Aug	-	32.4	28.5	25.9	-	1	3	16	27	27	144	53	1
Sep	-	29.7	25.9	25.6	-	2	2	08	36	8	179	33	1
Oct	-	24.0	23.0	23.5	-	1	3	08	36	11	185	40	1
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-

Year: 19 77 Station, Loger A/P

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	4	1	15	10	32	0	3	1	0	2	0	0	0	15	67
Feb	0	0	0	0	11	5	10	9	36	0	2	1	0	0	0	2	0	2	46
Mar	0	0	1	0	3	2	6	28	36	5	9	4	1	10	3	9	1	31	99
Apr	0	0	1	0	5	0	1	10	48	1	0	3	2	5	0	8	2	81	73
May	2	0	1	1	3	0	2	22	33	2	0	0	0	10	2	12	2	97	59
Jun	1	1	0	0	0	1	1	13	8	1	1	1	0	0	1	21	25	107	58
Jul	1	1	1	4	4	0	1	9	13	0	0	1	0	2	4	8	11	176	19
Aug	3	0	2	1	6	2	1	8	9	0	2	0	0	5	4	12	10	134	49
Sep	0	0	1	1	9	3	2	46	21	0	2	2	6	12	2	7	4	115	27
Oct	2	0	3	2	17	8	9	29	59	3	0	4	5	6	0	3	4	73	21
Nov	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dec	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year	9	2	10	9	62	22	148	255	295	12	19	17	14	52	16	82	59	831	518

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	5	2	4	—	—	—	—
Feb	0	0	0	0	2	0	0	0	2	5	—	—	—	—
Mar	0	0	0	0	0	0	0	23	7	0	—	—	—	—
Apr	0	0	0	0	0	0	3	30	0	0	—	—	—	—
May	0	0	0	0	0	0	0	2	0	0	—	—	—	—
Jun	0	1	0	0	0	0	0	0	0	0	—	—	—	—
Jul	0	0	0	0	0	0	0	0	0	0	—	—	—	—
Aug	0	2	0	0	0	0	1	0	0	0	—	—	—	—
Sep	0	0	0	0	0	0	0	0	0	0	—	—	—	—
Oct	0	0	0	0	0	0	0	0	0	0	—	—	—	—
Nov	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dec	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year	—	—	—	—	—	—	—	—	—	—	—	—	—	—

YEAR: 1977 Station Maimana Index NO. 40922 Latitude 3555 Longitude: 9445

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	925.0	925.4	925.0	936.4	5	915.4	29	-04.0	00.3	-07.3	12.8	20	-18.0	24	0	8	3.8
Feb	924.9	924.9	924.9	931.5	18	912.5	7	05.3	11.7	00.0	20.0	10	-10.0	2	0	1	5.6
Mar	923.9	923.2	923.6	937.4	10	915.1	27	13.3	20.1	07.2	28.6	4	01.7	1	0	0	7.8
Apr	918.4	917.1	917.6	927.0	1	908.2	8	17.7	23.9	11.1	34.2	25	05.4	18	2	0	9.1
May	918.6	916.9	917.7	923.0	28	913.1	7	22.0	29.0	13.5	34.6	25	10.0	1	14	0	10.9
Jun	913.6	911.8	912.6	918.7	6	903.7	22	28.8	36.4	19.4	42.7	22	15.0	1	29	0	11.8
Jul	912.2	910.1	911.2	917.2	13	905.2	10	28.5	36.3	18.7	41.2	10	15.0	15	31	0	11.0
Aug	914.9	914.1	914.6	920.5	23	907.7	17	26.3	33.9	17.5	39.0	18	13.1	21	27	0	8.5
Sep	921.4	920.0	920.4	930.3	30	914.6	16	21.3	29.5	12.9	32.6	16	08.5	7	15	0	6.7
Oct	924.5	924.1	924.0	935.5	23	914.4	5	14.7	20.0	09.1	34.3	12	-02.0	24	3	0	7.9
Nov	924.3	924.0	923.8	931.9	27	912.6	18	09.9	15.2	06.1	24.3	12	-00.3	24	0	0	9.0
Dec	924.3	924.3	924.1	939.0	13	914.0	18	05.3	09.9	02.0	24.0	6	-07.1	26	0	0	6.6
Year	920.5	919.7	919.9	939.0	13	903.7	22	15.8	22.5	08.4	42.7	22	-18.0	24	121	9	8.2

MONTH	Precipetation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	72.1	17.1	9	0	2	9	1	1	2	0	4	13	28	23	81	75	83	81	100	3	26	20
Feb	24.3	10.0	25	0	0	4	1	0	0	0	4	1	14	1	71	50	69	64	100	2	21	27
Mar	10.7	08.1	14	0	0	1	2	0	0	0	3	0	0	0	71	39	51	55	98	7	14	2
Apr	11.0	05.6	9	0	2	3	1	0	0	0	6	0	0	0	60	32	46	48	95	22	11	20
May	09.1	05.3	29	0	2	3	1	0	0	0	6	0	0	0	47	31	39	43	90	19	9	11
Jun	000	000	0	0	0	0	0	0	0	0	4	0	0	0	34	22	26	31	75	1	11	7
Jul	0	0	0	0	0	0	0	0	0	0	10	0	0	0	33	22	22	26	68	3	11	14
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	19	20	26	58	20	10	26
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	20	24	27	51	30	13	28
Act	17.7	04.7	26	0	1	5	0	0	0	0	·	0	0	0	61	43	54	54	99	23	12	5
Nov	31.3	06.2	27	0	2	4	3	0	0	0	9	0	0	0	85	59	78	76	100	2	22	12
Dec	85.2	35.1	23	0	0	6	3	0	1	1	9	4	5	25	76	65	82	76	100	13	17	5
YEAR	261.4	35.1	23	0	9	35	12	1	3	1	47	18	47	49	54	40	50	50	100	3	9	11

Year: 1977 Station: Maimana

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	89.1	5	5	5	5	—	—	—	6.2	07.6	-14.3	15.9	12	-23.0	15
Feb	213.2	4	3	2	3	—	—	—	7.9	21.4	-05.5	28.7	10	-16.5	12
Mar	241.9	4	4	4	4	—	—	—	18.3	35.2	02.1	46.6	29	-05.0	1
Apr	203.8	4	5	5	5	—	—	—	25.9	46.4	05.1	58.0	24	-02.0	19
May	300.8	3	4	4	4	—	—	—	32.5	55.8	10.3	63.0	27	03.5	3
Jun	395.2	0	1	0	1	—	—	—	42.6	66.1	14.5	77.0	20	10.5	1
Jul	392.8	3	3	5	4	—	—	—	41.9	66.4	14.9	70.5	2	10.0	15
Aug	365.4	1	1	1	1	—	—	—	37.5	62.3	12.6	66.2	18	10.0	31
Sep	324.9	4	5	3	4	—	—	—	30.5	54.7	07.0	58.5	4	03.6	8
Oct	133.1	4	4	4	4	—	—		20.6	37.8	06.9	51.6	10	03.0	10
Nov	133.1	5	5	4	5	—	—	—	12.1	23.1	04.2	33.5	11	-02.4	23
Dec	117.8	6	4	5	5	—	—	—	7.6	15.5	03.2	30.0	6	-07.2	27
Year	249.6	4	4	4	4	—	—	—	23.6	41.0	05.1	77.0	20	-23.0	15

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	1	1	07	36	11	194	12	1	
Feb	—	—	—	—	—	1	2	05	30	10	185	8	0	
Mar	—	—	—	—	—	1	2	06	26	4	198	12	0	
Apr	—	—	—	—	—	2	2	07	10	16	209	22	1	
May	—	—	—	—	—	2	3	12	28	25	206	33	1	
Jun	—	—	—	—	—	1	3	07	23	28	150	42	3	
Jul	—	—	—	—	—	1	3	12	36	22	142	46	7	
Aug	—	—	—	—	—	1	3	07	36	08	145	46	2	
Sep	—	—	—	—	—	2	4	16	36	20	134	43	3	
Oct	—	—	—	—	—	1	3	10	28	06	171	21	4	
Nov	—	—	—	—	—	1	1	06	27	02	120	11	0	
Dec	—	—	—	—	—	1	1	10	12	12	132	19	4	
Year	—	—	—	—	—	1	2	16	36	20	1986	315	26	

Year: 1977 Station. Maimana

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	9	0	27	11	0	0	24	2	0	0	2	22	24	11	14	61	41
Feb	0	0	23	1	37	19	1	0	7	1	0	1	0	22	14	1	8	38	51
Mar	0	1	21	4	28	20	0	0	12	0	0	1	0	26	26	0	10	61	38
Apr	0	0	16	4	54	21	8	0	12	0	0	2	0	26	31	3	12	43	8
May	0	1	10	1	47	32	21	2	16	1	0	0	0	15	17	0	22	55	8
Jun	4	3	28	13	33	7	3	1	4	0	0	1	2	15	24	4	3	50	45
Jul	16	9	32	10	17	6	1	0	1	0	0	1	2	12	9	14	10	54	54
Aug	18	16	43	8	4	6	0	0	4	1	0	0	0	8	6	9	12	57	56
Sep	12	13	38	7	7	5	2	0	4	0	0	0	0	6	7	16	10	54	59
Oct	5	2	20	17	22	18	8	0	4	0	0	1	8	13	4	18	2	42	46
Nov	8	6	15	9	8	7	9	1	8	0	0	1	1	13	9	17	1	18	109
Dec	1	2	17	26	6	4	4	0	2	0	0	0	7	6	6	21	4	36	96
Year	64	53	272	101	290	156	57	4	104	5	0	7	24	184	183	111	126	569	610

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	3	0	0	0	2	8	-	-	-	-
Feb	0	0	0	0	1	0	0	15	6	1	-	-	-	-
Mar	0	0	0	0	2	0	0	30	0	0	-	-	-	-
Apr	0	0	0	0	0	0	0	19	0	0	-	-	-	-
May	0	0	0	0	0	0	0	3	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	2	5	2	27	3	0	-	-	-	-
Nov	0	1	0	0	6	0	0	24	4	0	-	-	-	-
Dec	0	0	0	0	0	0	0	20	9	0	-	-	-	-
Year	0	1	0	0	14	6	2	138	24	9	-	-	-	-

YEAR: 1977 Station Mazarisharif Index NO. 40911 Latitude 3642 Longitude: 6712

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	978.9	980.0	979.4	993.2	5	977.7	9	-4.0	-0.2	-8.1	16.4	1	-22.3	27	0	12	4.2
Feb	978.7	978.9	982.8	984.1	18	964.7	7	4.7	10.3	1.4	17.6	6	-12.9	2	0	3	6.4
Mar	976.1	974.8	975.3	991.1	10	964.1	27	14.8	21.9	7.3	28.0	21	-1.0	2	0	0	8.6
Apr	968.3	967.0	967.5	977.5	1	957.5	8	20.5	26.8	13.6	33.0	15	9.2	8	11	0	9.8
May	967.4	965.6	966.4	972.0	28	958.1	25	25.8	32.5	17.8	37.7	22	11.4	4	26	0	10.5
Jun	960.8	958.7	959.7	966.6	1	950.8	23	32.9	39.7	24.1	45.5	21	17.1	1	30	0	9.7
Jul	957.0	956.7	957.1	962.5	20	951.9	9	33.4	39.5	26.9	43.6	11	21.6	27	31	0	9.0
Aug	963.1	961.2	962.1	969.9	20	955.7	17	31.0	36.9	24.0	41.3	18	19.3	21	31	0	9.1
Sep	969.9	968.4	968.9	979.3	30	963.8	15	25.5	32.5	16.9	35.6	17	13.6	16	27	0	6.2
Oct	975.5	974.9	975.0	989.8	24	964.6	5	17.0	23.0	8.6	34.3	12	-0.7	18	4	0	8.5
Nov	976.5	976.1	976.0	985.4	27	964.0	18	11.0	16.1	8.0	22.6	13	-0.8	30	0	0	11.5
Dec	977.7	977.5	977.3	993.7	13	966.5	10	6.3	10.6	2.0	21.6	5	-4.0	27	0	0	7.5
Year	970.9	970.0	970.6	993.2	5	950.8	23	18.3	24.1	12.6	45.5	21	-22.3	27	100	15	8.4

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	23.1	8.9	22	1	11	2	2	0	0	0	13	13	45	27	89	81	89	78	100	1	53	0
Feb	12.9	6.3	8	0	4	1	1	0	0	0	5	1	29	1	89	70	76	75	98	1	25	20
Mar	11.2	6.0	28	0	2	1	1	0	0	0	4	0	0	0	71	38	48	53	93	28	17	4
Apr	0.5	0.2	13	1	3	0	0	0	0	0	4	0	0	0	51	32	39	42	89	6	8	5
May	2.0	2.2	30	1	0	2	0	0	0	0	3	0	0	0	38	26	29	34	79	20	11	15
Jun	00	00	00	0	0	0	0	0	0	0	0	0	0	0	24	16	18	20	77	1	59	18
Jul	00	00	00	0	0	0	0	0	0	0	0	0	0	0	18	16	17	17	39	29	10	4
Aug	00	00	00	0	0	0	0	0	0	0	0	0	0	0	23	19	20	20	41	21	10	11
Sep	00	00	00	0	0	0	0	0	0	0	0	0	0	0	22	16	18	19	39	30	11	11
Oct	13.3	6.0	27	0	4	1	1	0	0	0	6	0	0	0	53	41	48	28	96	27	12	11
Nov	18.2	6.4	2	0	5	1	2	0	0	0	8	0	0	0	93	71	86	84	99	20	39	25
Dec	51.7	27.3	23	0	8	2	0	0	0	1	9	1	0	0	89	68	81	80	100	13	28	6
YEAR	163.5	27.3	23	3	37	10	7	0	0	1	42	15	45	27	55	41	47	48	100	1	8	5

Year: 1977 Station: Mazarisharif

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	15/0300 - 03/1500 GMT.	03/1500 - 15/0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	693	7	7	6	6	—	—	—	1·7	11·5	-6·0	10·2	6	-19.8	27
Feb	215.3	3	3	3	3	—	—	—	6·7	17·5	-3·7	26.9	14	-16·0	2
Mar	239·5	4	3	4	3	—	—	—	20·5	36.4	4.6	48.0	22	-7·7	2
Apr	214·4	5	4	5	4	1183	2336	3519	30·6	55.8	5·4	60·5	26	6·0	21
May	288·8	3	4	4	3	1755	3087	4842	44·6	58.7	15.7	63.8	23	8.3	11
Jun	375.3	0	1	1	1	2742	4370	7112	62·8	66·1	21.3	73.0	22	15·5	1
Jul	374·5	0	0	0	0	3582	5125	8707	47·0	63.6	22·4	72·0	1	17·5	27
Aug	341.3	0	1	0	0	3017	4121	7138	42.9	63·6	21.3	68·5	18	15·1	21
Sep	340·3	0	1	1	1	2056	3162	5218	35.4	56·5	13.7	63·0	20	9·6	12
Oct	145.7	4	4	4	4	99·3	195·4	294·7	30·0	38·8	10.2	50.2	4	-5·0	25
Nov	121.9	6	6	5	5	—	—	—	13·5	23·7	6·5	33·0	12	-3·7	30
Dec	107·9	6	6	5	5	—	—	—	7.6	17·1	0.4	35.0	5	-7·0	27
Year	2345	3	3	3	3	—	—	—	28.6	42.4	9·3	73·0	22	-19·8	27

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	03	03	18	28	21	114	36	30	
Feb	—	—	—	—	—	02	02	20	08	24	98	26	34	
Mar	—	—	—	—	—	02	07	20	28	9	98	45	65	
Apr	—	—	—	—	—	00	04	17	28	1	92	59	52	
May	—	—	—	—	—	02	04	20	24	25	106	64	41	
Jun	—	—	—	—	—	03	04	18	32	25	97	66	42	
Jul	—	—	—	—	—	05	05	18	28	13	74	64	84	
Aug	—	—	—	—	—	04	04	20	26	20	79	52	56	
Sep	—	—	—	—	—	03	03	18	28	30	149	38	30	
Oct	—	—	—	—	—	03	05	12	26	23	140	39	20	
Nov	—	—	—	—	—	02	03	18	24	25	132	50	25	
Dec	—	—	—	—	—	03	04	15	26	25	120	40	31	
Year	—	—	—	—	—	2	4	20	28	9	1299	539	510	

Year: 1977 Station. Mazarisharif

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	2	26	0	0	1	0	2	4	8	5	14	111	1	4	1	1	68
Feb	0	4	7	66	6	2	4	0	10	4	0	4	2	37	2	1	3	0	64
Mar	1	2	19	63	2	1	10	0	11	4	8	16	6	50	9	2	3	3	35
Apr	0	4	16	38	1	0	5	0	8	6	4	15	26	48	8	10	5	1	37
May	1	5	18	20	0	0	3	1	8	1	5	20	27	71	4	8	13	6	36
Jun	1	7	5	8	2	0	0	0	13	0	14	23	11	71	4	18	10	18	35
Jul	0	1	2	11	0	0	0	0	3	0	7	42	36	96	7	15	7	2	16
Aug	0	4	10	3	2	0	2	0	1	3	12	40	32	85	9	16	3	2	19
Sep	0	9	16	16	1		0	0	5	2	13	40	22	66	5	11	1	10	23
Oct	0	9	9	45	1	2	5	0	10	2	7	23	20	57	3	13	5	5	32
Nov	0	9	14	38	2	0	4	0	9	4	6	15	9	37	3	15	4	4	67
Dec	0	9	10	53	0	0	4	1	3	1	3	16	8	51	4	10	8	5	63
Year	3	63	128	387	17	5	38	2	83	29	87	259	213	780	59	123	63	57	495

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	3	0	0	4	0	12	-	-	-	-
Feb	0	0	0	0	3	0	0	16	4	3	-	-	-	-
Mar	0	0	0	0	1	0	2	29	1	0	-	-	-	-
Apr	0	0	0	0	0	0	1	30	0	0	-	-	-	-
May	0	2	0	0	0	0	2	20	0	0	-	-	-	-
Jun	0	0	0	0	0	0	3	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	4	10	0	0	-	-	-	-
Sep	0	0	0	0	0	0	1	28	0	0	-	-	-	-
Oct	0	0	0	0	0	0	11	29	2	0	-	-	-	-
Nov	0	0	0	0	0	0	0	20	1	0	-	-	-	-
Dec	0	0	0	0	0	0	0	0	11	0	-	-	-	-
Year	0	2	0	0	7	0	24	186	29	15	-	-	-	-

YEAR: 1977 Station: Mirbachacoat Index NO. XXXXX Latitude 3446 Longitude: 6008

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min ≤ -10 C°	Mean daily vapour pressure in mb.
Jan	835.9	835.8	835.8	840.7	12	827.1	10	-2.9	2.9	-6.7	11.5	2	-18.6	28	0	11	3.9
Feb	837.7	837.5	837.7	841.9	15	832.8	4	-1.0	6.0	-7.1	12.0	20	-15.0	6	0	8	3.9
Mar	839.0	837.7	838.2	843.3	5	832.0	30	11.5	19.3	4.1	27.1	21	-2.9	1	0	0	7.6
Apr	833.3	832.1	832.6	837.1	1	827.0	7	14.6	21.3	8.2	27.0	25	5.6	19	0	0	10.7
May	833.5	831.7	832.0	835.7	20	829.9	31	18.3	25.8	10.3	31.5	24	6.0	21	3	0	10.0
Jun	830.1	828.1	828.9	833.6	6	823.9	27	24.2	32.1	15.5	37.6	24	11.5	2	19	0	12.6
Jul	827.0	824.5	825.6	831.0	12	821.1	28	26.6	34.0	17.3	37.1	11	13.4	27	31	0	13.5
Aug	830.0	827.5	828.4	833.7	9	823.6	5	25.1	33.4	15.5	36.3	1	13.0	5	30	0	14.2
Sep	834.3	831.7	832.7	838.5	30	826.3	7	20.5	29.8	11.0	33.0	17	8.0	15	14	0	10.7
Oct	838.3	836.6	837.1	842.9	18	830.9	4	16.4	20.0	6.4	28.0	1	0.0	26	0	0	9.3
Nov	839.2	837.8	838.3	843.5	1	833.9	4	9.1	16.1	2.9	23.6	2	-1.0	30	0	0	7.2
Dec	838.7	837.9	837.8	844.0	1	831.3	27	3.7	10.3	-1.1	16.0	6	-6.0	30	0	0	[illegible]
Year	834.8	833.2	833.8	844.0	1	821.1	28	13.8	20.9	6.3	37.6	24	-18.6	28	97	19	9.1

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	115.5	39.0	9	0	0	4	3	1	2	1	0	11	38	24	78	64	77	79	98	22	30	7
Feb	9.0	9.0	26	0	0	0	1	0	0	0	0	1	40	1	77	55	76	70	100	26	33	28
Mar	9.0	4.1	28	0	1	4	0	0	0	0	5	0	0	0	71	40	58	58	97	28	23	20
Apr	61.8	33.2	4	0	2	5	2	0	0	1	10	0	0	0	78	47	57	61	96	5	20	15
May	28.9	19.9	26	0	0	5	0	0	1	0	6	0	0	0	60	35	48	50	92	26	22	11
Jun	0.2	0.2	1	0	1	0	0	0	0	0	1	0	0	0	49	32	38	42	89	30	26	9
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	29	35	39	91	1	17	27
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	35	42	45	87	10	20	23
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	31	41	44	85	8	22	15
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	37	48	50	93	6	17	25
Nov	40.2	26.9	18	0	1	3	1	0	0	1	6	0	0	0	73	48	67	69	95	29	27	13
Dec	15.1	9.8	24	0	1	2	1	0	0	0	4	1	0	0	80	49	72	68	96	23	29	6
YEAR	279.7	39.0	9	0	6	23	8	1	3	3	32	13	58	24	65	43	55	56	100	26	17	27

Year: 1977 Station: Mirbachacoat

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas 0300 GMT.	0900 GMT.	1500 GMT.	Mean	Evaporation (Pich) in mm 15 00 - 03 00 GMT.	03 00 - 15 00 GMT.	Total	Ground Temperature in C° Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	126.5	5	5	5	5	—	—	—	-4.1	6.6	-10.8	22.5	7	-25.8	30
Feb	248.3	1	2	1	1	—	—	—	-1.4	7.8	-12.7	21.7	25	-20.0	6
Mar	265.9	2	3	3	3	17.6	50.8	68.4	17.6	37.1	-1.2	52.7	23	-9.0	2
Apr	222.5	4	5	5	5	50.3	122.3	172.6	21.1	39.4	3.2	50.8	21	0.8	20
May	287.6	2	3	3	3	81.4	221.3	302.7	27.0	52.1	6.7	62.5	24	1.5	4
Jun	368.3	0	1	1	1	145.4	276.2	421.6	35.1	58.2	11.6	70.5	23	7.5	5
Jul	383.8	0	1	0	0	163.3	321.8	485.1	39.0	65.8	13.9	70.0	2	9.7	6
Aug	330.9	1	1	1	1	139.4	281.1	410.1	36.9	62.6	12.9	67.0	9	6.5	20
Sep	304.6	0	1	1	1	30.9	72.2	103.1	30.3	55.6	7.7	59.6	3	3.4	29
Oct	257.1	2	3	3	3	73.5	186.4	259.9	22.3	47.2	3.8	52.2	5	-1.0	25
Nov	218.0	3	3	2	3	—	—	—	11.6	28.6	-3.0	44.6	2	-3.5	9
Dec	210.0	4	4	3	4	—	—	—	6.0	15.6	-4.3	25.5	18	-10.5	29
Year	2686	2	3	2	3	—	—	—	20.1	39.7	2.3	70.5	23	-25.8	30

MONTH	Depth Temperature in C° Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	Wind speed in m/s 0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	No. of days with Wind Speed 1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	2.3	7.5	10.5	14.6	2	1	5	18	11	73	32	0	
Feb	—	2.8	—	7.6	12.9	3	1	8	18	6	97	39	0	
Mar	—	12.8	—	8.9	11.8	2	3	16	18	23	117	26	2	
Apr	—	18.0	—	13.1	12.1	2	3	12	36	26	99	40	10	
May	—	21.6	—	—	13.1	2	3	14	36	5	88	60	16	
Jun	—	29.2	—	—	14.6	2	4	14	36	10	88	59	27	
Jul	—	30.7	—	—	16.4	2	4	18	36	8	84	24	20	
Aug	—	29.6	—	—	18.2	1	3	14	36	28	76	28	10	
Sep	—	26.1	—	—	19.3	1	1	10	22	8	71	13	1	
Oct	—	20.6	—	—	19.4	2	1	12	32	9	133	21	4	
Nov	—	13.7	16.5	18.4	18.8	2	1	6	27	2	146	21	0	
Dec	—	6.6	10.3	13.9	17.5	2	1	5	18	1	181	17	0	
Year	—	17.8	—	—	15.7	2	2	18	36	8	1253	380	90	

Year: 1977 Station. Mirbachacoat

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	9	2	0	2	0	0	36	1	0	0	0	4	0	0	0	1	143
Feb	0	0	16	6	0	0	0	0	87	1	0	0	2	2	0	2	0	20	88
Mar	2	3	4	12	2	0	0	0	57	2	0	0	0	19	0	1	1	43	102
Apr	0	15	1	6	0	0	0	1	46	1	1	2	0	26	0	0	0	50	91
May	0	4	27	7	2	1	0	4	33	2	0	0	0	19	0	3	4	57	85
Jun	0	20	23	9	0	1	0	0	16	0	2	0	0	6	1	5	5	86	66
Jul	4	25	24	0	0	2	0	1	31	0	0	0	0	2	0	2	7	46	105
Aug	0	21	17	3	2	0	0	0	28	0	0	1	0	1	0	2	1	37	135
Sep	3	8	16	0	2	0	0	0	23	1	3	0	0	1	0	2	4	22	155
Oct	1	9	33	4	6	0	1	1	51	0	0	0	1	9	0	3	9	19	101
Nov	1	9	14	16	9	3	2	1	50	3	16	1	3	5	1	3	2	20	73
Dec	5	2	15	23	3	8	6	11	59	11	15	6	5	4	0	1	1	23	50
Year	16	116	199	88	26	17	9	18	567	22	37	18	11	98	2	24	34	424	1194

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost T	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	7	11	-	-	-	-
Feb	0	0	0	0	0	0	0	0	3	8	-	-	-	-
Mar	0	1	0	0	0	0	0	27	3	0	-	-	-	-
Apr	0	5	0	0	0	0	0	20	0	0	-	-	-	-
May	0	6	0	0	0	0	0	12	0	0	-	-	-	-
Jun	0	1	0	0	0	0	0	1	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	3	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Oct	0	0	1	0	0	0	1	30	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	26	4	0	-	-	-	-
Dec	0	0	0	0	0	0	5	9	21	0	-	-	-	-
Year	0	13	1	0	0	0	10	125	38	19	-	-	-	-

YEAR: 1977 Station Mokur Index NO. 40980 Latitude 3250 Longitude: 6747

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	800.5	800.6	800.6	805.6	19	793.8	23	-6.1	-2.0	-10.2	9.8	2	-28.0	27	0	13	3.1
Feb	803.0	803.0	803.3	807.1	15	798.7	1	-8.3	-0.6	-16.0	5.3	23	-28.6	4	0	26	2.3
Mar	804.8	803.7	804.3	808.3	4	798.9	14	8.9	17.1	0.9	24.4	21	-12.0	1	0	1	4.8
Apr	799.6	798.4	799.0	805.2	20	794.0	4	13.9	20.7	5.8	26.0	26	1.4	20	2	0	6.8
May	802.3	797.9	798.4	802.7	21	791.4	29	18.3	26.2	9.0	30.5	21	5.0	3	3	0	6.3
Jun	797.1	794.5	795.8	800.2	6	791.8	26	23.8	32.2	14.5	36.6	23	9.0	2	28	0	8.1
Jul	794.0	791.5	792.8	798.5	12	788.2	29	26.4	33.4	17.7	36.4	8	13.3	17	31	0	9.6
Aug	797.0	794.6	795.8	801.3	10	789.9	5	24.3	32.3	14.4	35.4	1	10.8	18	29	0	7.5
Sep	801.4	798.7	799.4	805.3	25	794.7	7	19.3	27.6	8.3	30.4	1	5.5	30	3	0	4.4
Oct	805.1	803.7	804.2	809.9	19	798.9	4	13.2	18.8	4.7	25.9	2	0.0	26	0	0	4.6
Nov	804.8	804.0	804.3	809.9	1	800.3	18	7.4	14.9	0.6	22.8	2	-4.9	30	0	0	4.4
Dec	803.6	802.9	803.1	808.6	17	797.4	7	2.8	9.4	-2.4	15.5	17	-5.8	30	0	0	3.7
Year	801.1	799.5	800.1	809.9	19	768.2	29	12.2	19.2	5.1	36.6	23	-28.6	4	96	40	5.5

MONTH	Precipitation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10 mm	10.1-15 mm	15.1-20 mm	>20 mm	Rain	Snow	Max. Height of Snow in Cm: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	136.8	26.5	22	1	0	4	1	1	0	4	1	11	86	26	87	71	76	60	100	9	37	1
Feb	2.0	2.0	26	0	0	1	0	0	0	0	0	1	82	1	68	57	67	51	87	26	40	27
Mar	5.5	4.5	28	4	0	2	0	0	0	0	3	6	21	1	61	31	37	42	93	29	13	18
Apr	46.7	18.0	4	1	0	4	1	1	1	0	8	0	0	0	62	34	40	47	95	6	16	21
May	2.0	2.0	25	0	0	1	0	0	0	0	1	0	0	0	44	20	24	37	77	26	11	10
Jun	2.0	2.0	30	0	0	1	0	0	0	0	1	0	0	0	56	19	22	29	72	30	12	14
Jul	3.0	2.0	1	0	0	2	0	0	0	0	2	0	0	0	42	18	19	30	81	13	11	15
Aug	7.8	7.0	9	0	0	2	0	0	0	0	2	0	0	0	40	18	18	26	74	10	11	31
Sep	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	28	15	15	19	66	5	11	3
Act	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	39	19	24	67	97	10	20	16
Nov	32.0	21.0	18	0	0	2	1	0	0	1	4	1	0	0	55	31	42	44	88	19	16	10
Dec	31.5	14.0	23	0	0	2	0	2	0	0	2	4	3	24	66	69	47	52	87	25	19	11
YEAR	269.5	26.5	22	6	0	21	3	4	1	5	24	23	86	26	54	34	36	42	100	9	11	10

Year: 1977 Station: Mokur

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pica) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	15/03 0300 - 1500 GMT.	15/03 1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	106.8	7	6	4	6	—	—	—	-4.7	3.7	12.2	24.0	2	-32.0	27
Feb	256.6	1	2	1	1	—	—	—	-2.0	5.1	29.8	12.0	11	-34.0	4
Mar	291.9	3	3	2	3	—	—	—	14.7	35.9	—	51.0	23	—	—
Apr	257.8	3	4	4	4	74.9	148.7	223.6	21.7	44.3	—	55.0	30	—	—
May	363.9	1	2	2	2	123.9	266.8	390.8	22.0	56.9	—	62.0	28	—	—
Jun	341.5	1	2	2	2	142.7	291.6	434.4	—	—	—	71.0	23	—	—
Jul	364.4	0	1	1	1	166.5	291.7	458.4	—	—	—	67.0	8	—	—
Aug	341.4	1	1	1	1	172.0	270.4	442.4	—	63.1	—	—	—	—	—
Sep	335.6	0	0	0	0	160.7	270.4	431.1	30.3	55.7	—	60.0	1	—	—
Oct	293.4	1	1	1	1	123.0	227.4	350.1	12.7	43.2	—	50.0	1	—	—
Nov	257.7	1	1	1	1	—	—	—	11.2	29.1	—	44.0	1	—	—
Dec	207.7	3	3	2	3	—	—	—	5.3	20.0	—	28.5	17	—	—
Year	2849	2	2	2	2	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	2	3	10	18	10	158	50	1	
Feb	—	—	—	—	—	2	1	8	18	26	174	9	0	
Mar	—	—	—	—	—	2	3	9	27	15	156	41	3	
Apr	—	—	—	—	—	2	3	14	18	23	115	57	15	
May	—	—	—	—	—	1	3	11	27	27	120	48	8	
Jun	—	—	—	—	—	3	2	12	32	17	185	38	1	
Jul	—	—	—	—	—	1	4	20	36	12	63	62	5	
Aug	—	—	—	—	—	1	2	8	28	24	155	27	1	
Sep	—	—	—	—	—	1	2	8	18	6	155	48	1	
Oct	—	—	—	—	—	1	4	8	18	23	96	76	5	
Nov	—	—	—	—	—	1	2	11	27	3	179	27	2	
Dec	—	—	—	—	—	1	2	8	18	26	130	37	8	
Year	—	—	—	—	—	1	3	20	36	12	1686	520	36	

Year: 1977 Station. Mokur

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	102	0	3	0	0	1	30	5	2	15	2	11	1	0	9	47	20
Feb	0	0	130	3	35	0	0	0	7	0	0	1	1	1	0	0	0	7	39
Mar	0	1	81	0	22	0	0	0	19	4	3	6	5	45	0	4	0	7	48
Apr	0	0	28	1	15	0	0	2	54	4	1	28	23	27	0	0	3	10	44
May	0	0	26	2	15	0		0	66	1	10	12	3	19	0	0	0	13	81
Jun	1	0	29	0	79	2	3	3	22	4	1	21	11	26	1	4	0	40	18
Jul	0	0	35	0	4	0	0	0	62	0	0	0	15	4	0	0	0	4	117
Aug	0	0	8	2	33	1	3	3	49	17	1	16	8	31	0	0	0	2	74
Sep	0	0	11	2	57	1	0	0	24	2	4	33	16	52	0	1	0	1	36
Oct	0	0	33	0	7	0	1	0	69	6	3	3	8	59	0	1	0	2	61
Nov	0	1	45	5	55	2	1	0	21	3	3	5	3	62	0	0	0	2	32
Dec	0	0	67	1	11	0	0	2	18	1	0	21	0	49	0	1	0	1	76
Year	1	2	595	16	336	6	8	18	441	55	28	161	95	381	2	11	12	106	646

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	12	0	0	0	8	13	–	–	–	–
Feb	0	0	0	0	2	0	0	0	0	26	–	–	–	–
Mar	0	0	0	0	1	0	0	22	3	1	–	–	–	–
Apr	2	8	0	2	2	0	0	20	0	0	–	–	–	–
May	0	2	0	1	0	0	1	10	0	0	–	–	–	–
Jun	0	0	0	0	0	2	5	0	0	0	–	–	–	–
Jul	0	2	0	0	0	0	2	0	0	0	–	–	–	–
Aug	0	2	0	0	0	0	0	0	0	0	–	–	–	–
Sep	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Oct	0	0	0	0	0	0	3	29	0	0	–	–	–	–
Nov	0	0	0	0	0	0	0	15	16	0	–	–	–	–
Dec	0	1	0	0	0	0	0	3	25	0	–	–	–	–
Year	2	15	0	3	17	2	11	99	52	40	–	–	–	–

YEAR: 1977 Station: Murghab Index NO. 40923 Latitude 3535 Longitude: 6319

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	—	—	—	—	—	—	—	-3.7	1.3	-7.2	7.5	11	-21.8	24	0	8	4.1
Feb	—	—	—	—	—	—	—	4.6	12.9	-1.4	19.5	24	-9.3	4	0	0	6.4
Mar	—	—	—	—	—	—	—	13.7	24.0	4.5	33.7	4	-1.5	9	2	0	9.1
Apr	—	—	—	—	—	—	—	17.9	26.8	8.3	35.5	25	0.5	23	10	0	11.2
May	—	—	—	—	—	—	—	23.2	32.9	11.3	38.2	25	2.6	5	26	0	13.1
Jun	—	—	—	—	—	—	—	29.6	38.9	16.7	44.2	22	8.0	1	30	0	16.2
Jul	—	—	—	—	—	—	—	29.5	38.3	16.6	42.3	9	9.2	16	31	0	17.3
Aug	—	—	—	—	—	—	—	26.3	36.2	15.2	40.0	17	10.3	31	31	0	15.1
Sep	—	—	—	—	—	—	—	20.5	32.4	8.0	37.7	30	5.1	8	27	0	11.2
Oct	—	—	—	—	—	—	—	15.2	23.6	7.8	36.6	18	-0.2	24	8	0	11.1
Nov	—	—	—	—	—	—	—	10.4	16.8	5.9	28.8	12	-1.0	30	0	0	10.4
Dec	—	—	—	—	—	—	—	5.4	12.2	0.8	27.0	5	-4.6	27	0	0	7.9
Year	—	—	—	—	—	—	—	16.0	24.7	7.2	44.2	22	-21.8	24	165	8	11.1

MONTH	Precipetation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	87.0	23.0	21	0	0	4	3	4	1	1	1	12	18	31	87	79	83	87	96	28	41	11
Feb	20.8	18.0	25	0	0	1	0	0	1	0	2	0	0	0	91	65	79	62	100	13	26	27
Mar	13.1	8.0	27	0	0	1	1	0	0	0	2	0	0	0	84	44	48	62	96	28	15	1
Apr	41.3	26.4	9	0	0	1	2	0	0	1	4	0	0	0	79	36	46	58	97	22	18	30
May	3.3	2.3	25	0	2	1	0	0	0	0	3	0	0	0	66	32	34	49	95	29	17	15
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	28	29	42	86	1	19	17
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	31	31	44	90	25	22	2
Aug	5	5	19	0	1	0	0	0	0	0	1	0	0	0	67	31	33	48	90	17	33	27
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	29	39	51	96	24	18	12
Act	23.2	15.2	23	0	0	1	1	0	1	0	3	0	0	0	83	51	66	67	97	10	20	18
Nov	37.2	9.3	16	1	0	4	2	0	0	0	7	0	0	0	93	71	84	83	97	20	24	12
Dec	73.0	35.6	23	0	0	6	1	1	0	1	9	2	0	0	90	70	78	82	98	3	18	4
YEAR	299.4	35.6	23	1	3	19	10	5	3	3	32	14	18	31	78	47	54	61	100	13	15	1

Year: 1977 Station: Murghab

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	70.9	7	6	5	6	—	—	—	—	4.2	-4.6	9.9	11	-13.0	15
Feb	154.8	6	4	4	4	—	—	—	7.4	18.2	-2.2	20.0	24	-5.4	3
Mar	230.8	3	3	3	3	—	—	—	19.2	37.5	2.2	45.4	19	-2.0	30
Apr	226.7	4	4	4	4	—	—	—	24.6	42.7	6.7	58.9	30	-0.2	23
May	325.9	2	2	3	2	—	—	—	36.5	58.7	8.7	—	—	-1.0	5
Jun	387.8	0	0	0	0	—	—	—	42.8	65.6	12.8	—	—	4.5	1
Jul	389.7	0	0	0	0	—	—	—	42.6	65.2	14.0	—	—	8.0	16
Aug	362.1	0	1	0	0	—	—	—	38.4	60.8	12.4	—	—	9.2	13
Sep	329.0	0	1	0	6	—	—	—	32.1	56.0	5.8	63.1	16	1.5	20
Oct	144.4	5	4	4	4	—	—	—	21.4	37.7	—	55.2	4	—	—
Nov	108.8	5	5	5	5	—		—	14.0	24.4	—	41.0	12	—	—
Dec	99.4	6	5	5	5	—	—	—	8.1	24.5	—	34.0	6	—	—
Year	236.6	3	3	3	3	—	—	—	26.1	41.3	6.2				

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	1	2	8	32	21	44	36	5	
Feb	—	—	—	—	—	0	2	14	36	15	18	36	2	
Mar	—	—	—	—	—	0	3	12	18	4	28	40	8	
Apr	—	—	—	—	—	1	3	12	27	8	27	46	8	
May	—	—	—	—	—	0	4	8	36	31	32	55	9	
Jun	—	—	—	—	—	0	4	8	36	3	40	58	4	
Jul	—	—	—	—	—	0	4	8	36	8	41	70	6	
Aug	—	—	—	—	—	0	4	8	36	19	36	68	5	
Sep	—	—	—	—	—	0	3	12	36	30	20	45	2	
Oct	—	—	—	—	—	0	2	8	27	19	34	34	1	
Nov	—	—	—	—	—	0	1	8	27	12	22	18	1	
Dec	—	—	—	—	—	1	2	8	27	24	53	41	3	
Year	—	—	—	—	—	0	3	14	36	15	395	547	54	

Year: 1977 Station. Murghab

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0	3	0	74	167
Feb	0	0	0	0	1	0	0	0	5	0	0	0	0	1	0	0	0	52	165
Mar	0	0	0	2	2	0	0	0	12	0	0	0	0	0	0	2	2	53	175
Apr	4	0	0	0	2	0	0	0	12	0	0	4	0	10	0	8	2	39	159
May	0	0	0	2	0	0	0	0	3	0	0	1	0	12	0	7	1	69	153
Jun	4	0	0	0	3	0	0	0	2	0	0	5	0	5	0	12	1	70	138
Jul	1	0	0	0	2	2	0	0	1	0	0	0	0	0	0	12	4	95	131
Aug	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	9	1	97	139
Sep	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	3	2	59	172
Oct	0	0	0	0	1	1	0	0	0	0	1	0	0	3	0	8	1	54	179
Nov	0	0	0	3	3	0	0	0	3	0	2	0	0	8	0	3	0	75	143
Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	6	1	32	207
	10	0	0	7	16	4	0	0	40	0	3	13	0	42	0	73	15	769	1928
Year																			

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	3	10	8	-	-	-	-
Feb	0	0	0	0	7	0	0	13	17	0	-	-	-	-
Mar	0	0	0	0	1	0	0	27	2	0	-	-	-	-
Apr	0	0	0	0	0	0	0	27	0	0	-	-	-	-
May	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	28	0	0	-	-	-	-
Nov	0	0	0	0	0	1	0	27	0	0	-	-	-	-
Dec	0	0	0	0	0	0	0	20	10	0	-	-	-	-
Year	0	0	0	0	8	1	0	145	39	8	-	-	-	-

YEAR: 1977 Station North Siling Index NO. 40930 Latitude 3519 Longitude: 6901

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	674.5	674.6	670.6	677.4	6	664.7	26	-11.4	-8.1	-15.1	-2.3	1	-26.6	27	0	14	2.5
Feb	674.1	675.0	674.6	680.2	17	667.6	1	-9.6	-4.3	-13.9	2.7	17	-21.4	4	0	16	2.5
Mar	679.1	679.7	679.4	682.9	10	673.2	15	-2.3	2.0	-5.9	7.8	31	-14.4	1	0	8	3.4
Apr	675.9	676.2	676.1	680.9	20	669.0	4	0.6	4.5	-2.4	10.4	26	-5.8	7	0	0	4.7
May	677.6	677.1	678.3	682.5	23	671.4	3	2.6	7.5	0.6	12.6	23	-5.8	3	0	0	4.7
Jun	678.3	678.6	678.4	680.9	6	675.0	14	9.1	13.6	4.6	20.0	23	-0.8	1	0	0	6.5
Jul	677.4	677.2	677.2	680.9	13	674.4	29	10.7	15.6	6.3	21.0	12	2.5	27	0	0	6.4
Aug	678.7	679.1	678.8	681.8	23	675.9	6	8.9	14.3	4.9	18.9	19	2.0	6	0	0	6.2
Sep	680.3	680.1	680.1	684.7	30	675.1	8	4.5	9.9	0.4	13.7	16	-0.2	10	0	0	3.7
Oct	681.1	681.5	681.1	686.1	19	677.0	26	2.7	7.7	-5.0	11.6	21	-8.0	25	0	0	4.0
Nov	678.4	678.5	678.9	685.0	1	673.0	29	-2.5	1.2	-5.5	7.0	2	-12.7	30	0	2	3.2
Dec	675.2	675.5	675.2	679.5	17	669.9	29	-7.8	-3.9	-10.9	3.3	15	-18.0	26	0	18	2.2
Year	677.6	677.8	677.6	686.1	19	664.7	26	0.5	5.0	-2.8	21.0	12	-26.6	27	0	58	4.2

MONTH	Precipetation. in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation.: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	238.2	33.8	9	1	0	10	3	1	2	5	0	22	300	25	73	71	74	73	100	31	28	6
Feb	37.2	19.3	26	0	0	1	1	0	0	4	0	6	253	1	57	54	60	57	100	8	25	28
Mar	108.2	20.6	15	2	1	4	3	0	3	1	0	14	108	1	61	61	70	64	100	15	22	30
Apr	193.6	43.2	4	0	1	10	3	0	0	5	0	19	106	14	78	71	84	77	100	1	25	20
May	125.5	21.8	13	0	1	9	3	1	2	3	7	13	77	3	48	68	81	76	100	9	33	11
Jun	15.3	6.5	11	1	1	1	2	0	0	0	5	2	0	0	63	47	58	59	100	1	23	19
Jul	0	0	0	1	0	0	0	0	0	0	1	0	0	0	54	43	50	51	98	25	29	28
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	45	54	55	97	20	22	22
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	34	46	45	85	22	17	25
Oct	16.0	7.8	15	2	6	2	3	0	0	0	3	13	004	16	57	42	56	54	100	15	18	18
Nov	111.7	20.0	16	0	1	2	2	2	4	0	0	11	70	20	62	60	64	62	100	2	29	23
Dec	71.2	12.2	10	0	0	10	3	2	0	0	0	15	92	27	85	80	86	83	99	25	22	2
YEAR	916.9	43.2	4	7	11	49	23	6	11	18	16	115	300	25	63	56	65	61	100	31	17	25

Year: 1977 Station: North salang

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pish) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	69.7	6	6	5	6	—	—	—	—	—	—	—	—	—	—
Feb	159.9	2	3	2	3	—	—	—	—	—	—	—	—	—	—
Mar	166.4	4	4	3	4	—	—	—	—	—	—	—	—	—	—
Apr	137.4	5	6	7	6	—	—	—	—	—	—	—	—	—	—
May	169.9	4	6	6	5	—	—	—	—	—	—	—	—	—	—
Jun	291.4	2	2	3	2	—	—	—	—	—	—	—	—	—	—
Jul	312.5	1	1	1	1	—	—	—	—	—	—	—	—	—	—
Aug	281.8	1	1	1	1	—	—	—	—	—	—	—	—	—	—
Sep	240.0	0	1	0	1	—	—	—	—	—	—	—	—	—	—
Oct	180.6	3	4	3	3	—	—	—	—	—	—	—	—	—	—
Nov	129.6	4	4	3	4	—	—	—	—	—	—	—	—	—	—
Dec	110.1	5	5	4	5	—	—	—	—	—	—	—	—	—	—
Year	187.4	3	4	3	4	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	3	3	14	24	10	53	101	30	
Feb	—	—	—	—	—	2	2	07	25	22	70	44	3	
Mar	—	—	—	—	—	2	2	13	04	4	89	48	1	
Apr	—	—	—	—	—	1	2	10	24	5	59	47	3	
May	—	—	—	—	—	2	2	09	04	13	75	49	7	
Jun	—	—	—	—	—	1	5	13	36	26	56	79	23	
Jul	—	—	—	—	—	1	6	15	36	4	65	90	28	
Aug	—	—	—	—	—	1	5	10	02	15	57	91	23	
Sep	—	—	—	—	—	1	4	08	36	2	81	63	3	
Oct	—	—	—	—	—	1	3	08	18	27	107	48	6	
Nov	—	—	—	—	—	2	2	07	16	15	131	53	2	
Dec	—	—	—	—	—	2	2	09	18	10	104	86	4	
Year	—	—	—	—	—	2	3	15	36	4	947	797	133	

Year: 1977 Station. North salang

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	4	13	3	0	1	0	0	7	67	1	5	22	4	26	0	6	3	22	64
Feb	16	1	1	1	0	0	2	14	30	1	2	15	2	2	1	7	6	20	103
Mar	17	12	1	0	0	4	0	6	30	4	5	5	3	2	2	5	8	34	110
Apr	11	1	0	0	0	0	1	4	29	1	2	12	1	2	1	3	3	38	131
May	30	2	1	0	0	0	0	0	6	1	2	1	0	1	0	10	7	70	117
Jun	62	0	1	0	0	0	0	0	1	0	0	0	0	1	0	7	12	77	79
Jul	70	3	1	0	0	0	0	0	0	0	0	1	0	1	0	10	9	80	65
Aug	57	0	0	0	0	0	0	0	0	0	0	6	0	0	0	15	17	76	77
Sep	56	27	3	0	0	1	0	0	1	0	0	4	0	0	0	9	6	40	93
Oct	51	9	2	5	0	0	8	1	30	4	1	2	2	0	0	8	3	34	87
Nov	8	2	4	4	0	3	7	27	73	17	0	12	5	3	0	0	0	15	60
Dec	12	1	4	1	0	0	12	17	68	20	8	24	10	1	0	0	2	14	54
Year	402	71	21	11	1	8	30	77	335	49	25	104	27	39	4	80	76	520	1040

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost T	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	0	14	-	-	-	-
Feb	0	0	0	0	0	0	0	0	0	16	-	-	-	-
Mar	0	0	0	0	1	0	0	0	0	8	-	-	-	-
Apr	2	2	2	0	2	0	0	0	0	0	-	-	-	-
May	3	0	0	0	0	0	0	3	6	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	1	0	0	14	16	0	-	-	-	-
Nov	0	0	0	0	3	0	0	2	2	2	-	-	-	-
Dec	0	0	0	0	1	0	0	0	6	18	-	-	-	-
Year	5	2	2	0	8	0	0	19	30	58	-	-	-	-

YEAR: 1977 Station Obay Index NO. 40940 Latitude 3422 Longitude: 6309

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	871.4	871.6	871.4	879.3	5	862.4	9	-2.6	1.6	-6.2	11.2	2	-19.5	15	0	8	4.2
Feb	874.4	873.3	873.8	879.5	27	864.4	7	5.2	12.4	-1.0	19.5	19	-10.5	4	0	1	4.3
Mar	873.8	872.3	873.1	881.4	10	866.1	30	14.0	22.4	5.8	29.5	21	-1.0	16	0	0	7.3
Apr	868.5	867.2	867.9	873.8	20	861.6	7	15.7	22.2	8.6	28.5	15	4.4	19	0	0	9.7
May	869.0	866.8	868.0	873.1	10	861.0	18	20.2	28.1	12.1	34.0	21	4.0	3	10	0	10.8
Jun	865.1	863.1	863.9	870.7	5	856.4	23	26.6	33.5	17.8	39.0	22	12.4	1	27	0	10.9
Jul	862.5	860.9	861.7	867.1	19	857.2	8	27.9	35.4	19.4	40.4	12	14.7	28	31	0	9.8
Aug	865.4	864.0	864.5	868.4	22	859.6	17	26.4	33.4	17.9	37.9	18	11.3	31	28	0	10.7
Sep	870.3	868.8	869.4	875.6	25	863.5	8	21.4	29.3	12.2	33.0	17	9.0	16	15	0	7.6
Oct	874.1	872.8	873.2	877.7	19	867.5	4	16.5	25.3	8.6	31.3	3	-2.8	24	0	0	8.7
Nov	873.9	872.9	873.2	878.1	2	865.2	18	9.3	16.7	4.7	24.4	12	-0.9	29	0	0	7.4
Dec	873.5	872.7	873.1	878.9	13	867.0	23	5.8	8.5	0.7	20.4	15	-5.8	30	0	0	6.1
Year	870.1	868.9	869.4	881.4	10	856.4	23	15.5	22.4	9.1	40.4	12	-19.5	15	117	9	8.1

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	85.4	15.0	3	0	2	9	3	3	0	0	16	12	48	15	80	68	79	77	100	5	34	28
Feb	36.3	20.0	25	0	1	1	1	0	1	0	2	2	18	1	60	36	51	51	100	26	12	20
Mar	18.8	10.0	27	0	1	0	2	0	0	0	3	0	0	0	65	30	46	49	98	28	12	17
Apr	26.8	7.5	4	0	2	6	1	0	0	0	9	0	0	0	66	40	55	57	98	8	13	20
May	4.2	3.0	25	0	1	2	0	0	0	0	3	0	0	0	57	31	39	46	83	19	16	15
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	24	27	33	67	1	16	22
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	22	24	26	49	25	14	4
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	25	28	31	62	21	17	27
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	24	28	31	49	22	15	27
Oct	5.2	3.0	26	0	2	2	0	0	0	0	4	0	0	0	58	35	45	48	94	26	13	25
Nov	35.9	12.6	17	0	0	3	2	1	0	0	6	0	0	0	75	43	59	62	99	18	16	10
Dec	48.8	19.6	23	0	1	3	0	0	2	0	5	2	3	31	77	45	72	68	97	22	20	1
YEAR	261.5	20.0	25	0	10	26	9	4	3	0	38	16	46	15	57	35	46	48	100	5	12	20

Year: 1977 Station: Obay

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Piche) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	90.8	6	6	6	6	—	—	—	0.7	6.3	-7.2	21.0	2	-26.0	15
Feb	237.0	3	3	2	3	—	—	—	11.7	20.0	-5.8	34.0	24	-14.6	5
Mar	261.2	3	4	3	3	—	—	—	20.3	40.1	3.1	54.5	23	-6.0	16
Apr	215.2	3	5	4	4	—	—	—	21.7	—	—	—	—	—	—
May	323.1	2	4	3	3	—	—	—	48.1	—	—	—	—	—	—
Jun	382.3	0	0	1	0	—	—	—	39.4	—	—	—	—	—	—
Jul	367.7	1	0	1	0	—	—	—	37.1	—	—	—	—	—	—
Aug	333.0	1	1	1	1	—	—	—	36.2	—	—	—	—	—	—
Sep	326.2	0	0	0	0	—	—	—	29.9	—	—	—	—	—	—
Oct	230.0	3	4	4	4	—	—	—	23.1	—	—	—	—	—	—
Nov	198.4	4	4	4	4	—	—	—	12.5	—	—	—	—	—	—
Dec	175.2	4	4	3	4	—	—	—	6.8	—	—	—	—	—	—
Year	2533	3	3	3	3	—	—	—	24.0	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	3	3	28	18	9	94	64	17	
Feb	—	—	—	—	—	3	4	16	8	4	54	76	41	
Mar	—	—	—	—	—	1	5	16	18	14	61	69	23	
Apr	—	—	—	—	—	0	5	16	18	26	109	74	40	
May	—	—	—	—	—	1	5	16	4	3	99	67	12	
Jun	—	—	—	—	—	1	6	20	36	27	81	81	25	
Jul	—	—	—	—	—	2	7	20	36	15	76	91	60	
Aug	—	—	—	—	—	2	6	26	36	29	56	96	37	
Sep	—	—	—	—	—	2	6	22	4	30	65	94	31	
Oct	—	—	—	—	—	1	4	16	24	12	82	54	5	
Nov	—	—	—	—	—	1	1	14	18	2	67	20	0	
Dec	—	—	—	—	—	1	1	14	26	24	91	10	0	
Year	—	—	—	—	—	2	4	28	18	9	935	796	291	

Year: 1977 **Station.** Obay

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	1	60	9	24	5	1	1		25	6	2	12	3	25	0	0	0	3	71
Feb	0	39	16	62	20	0	0	0	8	2	5	11	0	6	0	0	1	1	53
Mar	0	22	4	52	3	1	0	6	13	4	17	26	1	1	1	0	1	7	95
Apr	7	19	5	25	2	7	1	0	24	2	20	2	1	5	1	4	0	3	109
May	3	33	21	43	5	0	0	1	17	2	6	12	0	2	2	3	2	26	70
Jun	26	30	24	23	1	2	1	0	0	0	1	2	0	0	0	0	6	74	50
Jul	38	55	20	29	7	2	1	0	1	0	0	0	0	0	0	0	1	73	21
Aug	10	60	8	20	2	0	9	0	2	0	4	0	0	4	0	0	0	72	57
Sep	24	48	18	38	6	6	0	0	5	1	5	1	1	0	0	0	1	36	50
Oct	3	19	10	11	2	4	0	3	15	7	25	22	6	5	0	0	2	8	106
Nov	6	10	17	15	3	0	0	2	10	1	3	8	1	8	1	0	0	2	193
Dec	2	10	10	32	3	1	0	0	4	1	2	6	7	17	3	0	2	1	147
Year	120	405	162	374	59	24	13	6	124	26	90	102	20	76	8	7	16	306	982

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost °T	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	7	0	0	7	0	8	-	-	-	-
Feb	0	0	0	0	0	0	0	13	7	1	-	-	-	-
Mar	0	0	0	0	0	0	0	29	1	0	-	-	-	-
Apr	0	0	0	0	0	0	0	19	0	0	-	-	-	-
May	0	0	0	0	0	0	0	7	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	7	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	5	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	1	29	2	0	-	-	-	-
Nov	0	0	0	0	0	0	4	28	2	0	-	-	-	-
Dec	0	0	0	0	0	0	0	18	11	0	-	-	-	-
Year	0	0	0	0	7	0	17	150	23	9	-	-	-	-

YEAR: 1977 Station Okak Index NO.4[illegible] Latitude [illegible] Longitude: 6757

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	694.7	694.7	694.6	699.1	5	690.0	14	-13.1	-6.3	-22.8	1.6	3	-40.0	26	0	30	1.5
Feb	698.8	699.3	699.2	704.0	16	693.1	3	-16.2	-4.8	-27.3	2.8	7	-37.6	4	0	27	1.2
Mar	702.3	702.2	702.6	706.2	19	696.3	14	-2.9	6.3	-10.5	14.0	22	-27.9	4	0	14	2.6
Apr	698.1	698.0	698.1	703.4	20	691.8	4	5.3	11.7	-1.8	17.7	26	-6.5	3	0	0	3.7
May	699.6	699.3	699.5	704.0	20	694.8	3	8.4	15.8	-0.8	21.4	23	-5.0	3	0	0	3.9
Jun	699.2	698.0	698.7	703.1	5	695.6	28	13.9	22.0	3.3	26.7	28	-1.0	15	0	0	4.8
Jul	697.6	696.3	697.1	701.6	19	692.9	29	16.9	25.9	3.6	28.2	7	-1.0	15	0	0	4.6
Aug	699.3	698.0	698.8	703.0	10	693.7	5	14.6	25.0	2.1	27.3	1	-2.0	24	0	0	4.6
Sep	701.5	696.8	700.8	706.0	25	694.9	7	9.9	20.0	-3.6	23.2	1	-8.4	29	0	0	2.8
Oct	704.1	703.5	703.5	708.7	19	698.4	5	5.9	11.5	-3.8	17.6	15	-8.6	30	0	0	3.0
Nov	701.5	701.1	701.1	707.5	1	695.2	29	-5.6	3.6	-12.0	13.4	1	-25.1	24	0	15	2.5
Dec	695.7	695.5	698.6	704.7	16	692.2	27	-11.0	-1.9	-19.1	6.7	7	-39.6	28	0	24	2.0
Year	698.7	699.0	699.4	708.7	12	690.0	14	2.1	10.7	-7.7	28.2	7	-40.0	26	0	110	3.1

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	72.5	11.3	22	1	7	4	0	2	0	0	0	14	100	31	64	54	61	61	88	8	16	-
Feb	4.8	4.0	26	0	0	2	0	0	0	0	0	2	78	8	58	47	53	54	78	2	16	2
Mar	1.6	0.8	24	0	2	0	0	0	0	0	0	2	9	14	58	33	48	49	87	12	18	21
Apr	41.9	32.6	4	0	3	0	0	0	0	1	4	4	6	5	56	27	44	45	83	10	11	20
May	27.5	3.5	27	2	0	2	0	1	0	0	5	1	0	0	47	22	34	37	78	26	12	11
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	21	23	31	69	24	13	15
Jul	1.0	1.0	28	0	0	1	0	0	0	0	1	0	0	0	39	15	19	28	63	12	8	15
Aug	1.1	1.1	9	1	0	1	0	0	0	0	2	0	0	6	41	10	23	29	77	9	11	22
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	16	20	23	59	5	8	10
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	23	30	33	70	29	11	2
Nov	24.0	14.0	18	0	3	0	0	1	0	0	0	4	5	20	66	41	53	53	87	18	19	3
Dec	22.7	10.6	23	1	3	1	0	1	0	0	0	6	35	25	63	47	61	58	98	24	32	5
YEAR	197.1	32.6	4	5	18	11	0	5	0	1	12	33	100	31	51	30	39	42	98	24	8	15

Year: 1977 Station: Okak

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas 0300 GMT.	0900 GMT.	1500 GMT.	Mean	Evaporation (Pich) in mm 0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Ground Temperature in C° Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	144.7	4	4	3	4	—	—	—	8.6	-1.0	—	4.0	31	—	—
Feb	231.7	2	2	1	2	—	—	—	5.1	-10.1	—	—	—	—	—
Mar	275.3	3	3	2	3	—	—	—	8.0	30.6	—	48.9	—	—	—
Apr	237.4	3	5	4	4	—	—	—	10.5	33.3	—	57.0	3	—	—
May	328.9	1	4	3	3	—	—	—	24.9	-3.4	—	54.9	24	-09.1	24
Jun	351.1	0	2	2	1	—	—	—	30.8	54.7	—	—	—	—	—
Jul	390.4	0	1	2	1	—	—	—	34.2	60.1	—	—	—	—	—
Aug	335.4	1	2	2	2	—	—	—	30.3	59.6	—	61.5	1	—	—
Sep	257.2	0	1	0	3	—	—	—	14.1	40.3	—	56.4	5	—	—
Oct	260.9	1	2	2	2	—	—	—	2.1	17.3	—	48.7	20	—	—
Nov	215.6	3	2	2	2	—	—	—	3.5	-4.3	—	37.0	1	—	—
Dec	198.1	3	4	3	3	—	—	—	—	—	—	14.7	17	—	—
Year	2689	2	3	2	2	—	—	—	15.6	22.7	—	61.5	1	—	—

MONTH	Depth Temperature in C° Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	Wind speed in m/s 0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	No. of days with Wind Speed 1 - 3 m/s	4 - 6 m/s	7 -14 m/s
Jan	—	-2.2	—	—	—	1	2	12	15	10	66	20	6
Feb	—	-2.1	—	—	—	1	1	7	14	26	54	24	2
Mar	—	2.9	—	—	—	1	3	8	22	23	75	37	6
Apr	—	8.5	—	—	—	1	4	16	18	9	77	46	7
May	—	13.5	—	—	—	1	4	8	25	18	100	66	6
Jun	—	19.5	—	—	—	0	3	7	27	5	83	46	2
Jul	—	24.2	—	—	—	0	3	8	27	30	96	31	1
Aug	—	23.0	—	—	—	0	3	8	30	27	77	21	0
Sep	—	20.0	—	—	—	0	3	5	36	29	81	17	0
Oct	—	14.5	—	—	—	0	3	8	18	17	84	43	2
Nov	—	5.6	—	—	—	0	2	6	36	4	36	23	0
Dec	—	-0.5	—	—	—	1	1	9	29	12	74	8	4
Year	—	10.5	—	—	—	1	3	16	18	9	903	352	36

Year: 1977 Station. Okak

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	1	1	13	3	5	0	10	7	16	2	2	3	2	6	8	4	7	3	155
Feb	0	0	2	4	10	3	5	0	7	1	6	2	3	15	8	7	2	5	144
Mar	0	1	5	2	5	2	0	0	7	0	5	1	1	45	77	6	0	11	80
Apr	0	3	8	3	3	0	3	0	13	1	0	11	6	30	30	2	6	15	106
May	3	5	1	0	10	2	2	0	4	1	5	2	6	38	31	23	16	23	86
Jun	0	0	3	0	8	2	0	0	2	0	2	1	0	31	38	6	1	37	109
Jul	3	9	1	3	6	0	3	4	9	0	2	0	3	10	18	9	9	39	110
Aug	0	2	3	0	12	0	2	0	5	0	2	1	0	12	35	0	3	24	147
Sep	1	3	2	4	15	0	1	1	8	0	5	3	6	12	17	3	5	9	145
Oct	0	0	2	0	2	0	0	0	5	5	7	1	8	59	29	1	0	10	119
Nov	0	0	1	0	4	0	0	0	12	1	7	0	0	20	12	1	0	1	181
Dec	0	2	3	2	5	0	0	0	1	6	0	3	0	48	4	9	3	0	162
Year	8	26	44	21	85	9	26	12	89	17	43	28	35	326	307	71	52	177	15424

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	0	30	-	-	-	-
Feb	0	0	0	0	0	0	0	0	0	27	-	-	-	-
Mar	0	0	0	0	0	0	0	0	29	14	-	-	-	-
Apr	0	3	0	2	0	0	0	5	22	0	-	-	-	-
May	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	2	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	0	30	0	-	-	-	-
Nov	0	0	0	0	0	0	0	0	15	15	-	-	-	-
Dec	0	0	0	0	0	0	0	0	16	24	-	-	-	-
Year	0	5	0	2	0	0	0	25	112	110	-	-	-	-

YEAR: 1977 Station Paghman Index NO. 40947 Latitude 3435 Longitude: 6859

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	784.4	784.1	784.1	788.5	30	777.9	8	-5.1	0.8	-9.4	7.5	5	-23.4	27	0	9	2.9
Feb	785.7	785.4	785.4	788.8	16	782.1	26	-3.0	4.3	-9.2	10.6	18	-16.0	4	0	9	2.6
Mar	787.0	786.6	786.6	790.3	4	782.1	30	8.5	15.9	1.8	23.2	21	6.0	1	0	0	5.0
Apr	781.3	780.8	781.0	784.8	20	778.4	7	11.2	17.7	5.0	23.4	21	2.0	20	0	0	8.0
May	781.3	780.9	780.9	784.5	20	778.5	3	14.3	22.4	6.4	27.5	22	1.2	4	0	0	7.9
Jun	779.7	779.2	779.4	781.9	6	777.5	28	19.8	28.1	9.6	32.6	22	5.8	6	11	0	8.5
Jul	778.2	777.8	778.1	779.7	11	777.1	29	21.8	31.4	11.6	34.2	7	6.4	27	27	0	8.4
Aug	779.4	778.8	779.0	782.2	10	777.2	5	20.9	30.4	11.4	34.6	1	8.7	24	19	0	8.4
Sep	782.0	781.0	781.4	785.8	30	779.1	8	17.1	26.6	8.3	29.9	16	3.8	23	0	0	6.5
Oct	785.7	784.7	784.9	789.4	19	781.1	4	12.9	17.4	4.2	25.9	2	0.0	26	0	0	6.0
Nov	785.6	784.8	785.0	790.2	1	782.1	29	6.6	13.4	1.1	19.3	1	-4.2	30	0	0	5.3
Dec	784.4	783.7	783.9	788.6	1	779.5	27	1.2	7.4	-3.4	13.8	6	-10.7	26	0	1	14.8
Year	782.9	782.3	782.5	790.3	4	777.1	29	10.5	18.0	3.1	34.6	1	-23.4	27	57	19	7.0

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	112.9	32.4	9	0	2	6	3	1	2	1	0	15	75	24	71	48	70	65	100	8	20	7
Feb	7.5	7.5	26	0	1	1	1	0	0	0	0	3	56	1	59	70	60	52	100	26	21	19
Mar	21.0	9.0	28	0	0	4	2	0	0	0	6	0	0	0	53	29	49	46	100	29	12	18
Apr	102.8	38.5	4	0	3	6	4	1	0	1	15	0	0	0	62	48	63	63	100	5	22	29
May	35.8	12.2	26	0	1	6	1	1	0	0	9	0	0	0	47	32	50	51	95	27	18	6
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	24	33	39	83	2	15	25
Jul	0.6	0.6	17	0	0	1	0	0	0	0	1	0	0	0	39	20	30	34	89	12	11	5
Aug	8.6	8.6	31	0	0	0	1	0	0	0	1	0	0	0	42	21	33	36	82	10	11	1
Sep	0.9	0.7	5	0	2	1	0	0	0	0	3	0	0	0	40	23	31	34	77	9	13	18
Oct	0	0	0	0	0	3	0	0	0	0	0	0	0	0	52	28	40	42	90	6	14	25
Nov	79.0	48.8	18	0	0	0	3	0	0	1	5	2	0	0	64	43	56	56	100	29	24	5
Dec	24.5	8.3	9	0	0	2	3	0	0	0	2	5	85	25	68	42	63	58	100	23	26	6
YEAR	393.6	48.8	18	0	9	30	18	3	2	3	42	25	85	25	53	36	48	48	100	8	11	5

Year: 1977 Station: Paghman

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	143.8	5	5	4	5	—	—	—	-1.9	3.2	-12.6	20.0	4	-31.6	25
Feb	249.5	2	3	1	2	—	—	—	-4.1	7.0	-15.1	15.3	28	-24.7	4
Mar	255.3	3	4	3	3	—	—	—	13.6	32.6	-2.3	47.2	22	-9.0	1
Apr	222.9	4	6	5	5	—	—	—	18.2	34.8	2.5	52.0	22	-1.8	20
May	284.0	1	4	4	3	—	—	—	24.5	43.8	3.8	57.3	16	-1.6	4
Jun	356.4	0	2	1	1	—	—	—	35.1	58.3	7.1	66.4	1	3.9	6
Jul	367.9	0	2	1	1	—	—	—	37.5	61.2	10.1	68.1	15	5.6	27
Aug	326.9	1	2	1	1	—	—	—	34.8	58.3	8.4	66.5	1	3.6	24
Sep	305.6	0	2	1	1	—	—	—	28.6	52.3	5.6	60.0	12	2.0	29
Oct	267.2	2	3	3	3	—	—	—	19.8	41.2	1.7	50.4	2	-4.0	25
Nov	228.6	3	4	2	3	—	—	—	8.8	23.6	-2.0	38.4	1	-4.7	30
Dec	211.0	4	3	3	3	—	—	—	1.2	7.4	-3.4	13.8	6	-10.7	26
Year	268.3	2	3	2	2	—	—	—	18.0	35.3	0.3	68.1	15	-31.6	25

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed		
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s
Jan	—	0.9	—	—	—	0	0	8	06	10	20	3	0
Feb	—	1.4	—	—	—	0	0	3	06	26	9	0	0
Mar	—	7.8	—	—	—	0	2	8	36	31	51	5	5
Apr	—	13.1	—	—	—	0	1	7	36	14	29	4	1
May	—	18.0	—	—	—	0	1	6	34	25	60	7	0
Jun	—	23.9	—	—	—	0	1	5	04	25	45	7	0
Jul	—	27.0	—	—	—	0	2	6	36	24	35	12	0
Aug	—	27.2	—	—	—	0	1	4	08	4	27	2	0
Sep	—	23.1	—	—	—	0	0	8	32	8	12	2	0
Oct	—	17.5	—	—	—	0	0	4	08	11	10	2	0
Nov	—	9.2	—	—	—	0	0	4	08	10	8	2	0
Dec	—	2.9	—	—	—	0	0	4	08	18	13	2	0
Year	—	14.3	—	—	—	0	1	8	06	10	319	48	6

Year: 1977 Station. Paghman

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	1	0	1	2	1	4	4	1	0	0	0	1	1	1	4	2	225
Feb	2	1	1	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	203
Mar	3	1	2	5	13	3	3	1	3	0	0	2	0	4	0	3	7	6	187
Apr	1	3	1	3	4	0	4	0	1	0	0	1	0	4	0	1	3	8	206
May	5	11	3	7	0	1	0	0	5	0	1	0	4	1	1	3	1	24	181
Jun	10	11	3	0	0	0	0	0	2	0	0	0	1	1	0	2	0	19	191
Jul	2	4	3	14	0	0	0	0	1	0	0	0	0	1	0	1	0	21	201
Aug	2	0	3	15	0	0	0	0	1	0	0	0	0	0	0	0	0	8	219
Sep	0	0	0	8	0	0	0	0	0	0	0	0	0	1	0	1	0	4	226
Oct	0	0	0	6	0	0	0	0	0	0	0	0	2	2	0	0	0	2	236
Nov	0	1	1	6	0	0	0	0	0	0	0	0	0	1	0	0	0	1	236
Dec	1	1	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	3	233
Year	26	33	21	69	21	6	9	5	24	1	2	3	7	16	2	12	15	48	2544

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	2	6	4	-	-	-	-
Feb	0	0	0	0	0	0	0	1	3	4	-	-	-	-
Mar	1	0	0	0	0	0	0	13	10	0	-	-	-	-
Apr	1	7	0	0	0	0	0	14	0	0	-	-	-	-
May	0	10	0	0	0	0	0	20	0	0	-	-	-	-
Jun	0	2	0	0	0	0	0	10	0	0	-	-	-	-
Jul	0	3	0	0	0	0	0	0	0	0	-	-	-	-
Aug	1	4	0	0	0	2	0	0	0	0	-	-	-	-
Sep	0	4	0	1	0	0	0	20	0	0	-	-	-	-
Oct	0	2	0	0	0	0	0	26	0	0	-	-	-	-
Nov	0	1	0	0	0	4	0	18	11	0	-	-	-	-
Dec	0	2	0	0	0	0	0	1	21	1	-	-	-	-
Year	3	32	0	1	0	2	0	125	51	19	-	-	-	-

YEAR: 1977 Station Panjob Index NO. 40946 Latitude 3423 Longitude: 6702

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	731.9	732.2	731.8	739.2	6	723.7	24	-12.9	-9.5	-19.9	5.5	9	-36.0	12	0	29	2.0
Feb	734.4	736.6	736.7	742.5	17	729.6	1	-14.9	-4.6	-25.1	0.5	8	-36.3	5	0	29	1.3
Mar	739.4	738.7	739.0	742.1	19	733.3	14	0.1	7.1	-7.1	16.1	21	-26.5	1	0	1	4.9
Apr	734.5	733.7	734.0	741.0	20	727.0	4	6.9	13.0	1.3	23.0	15	-1.5	20	0	0	5.9
May	735.7	734.9	735.1	739.4	21	730.5	18	10.9	17.5	2.8	23.6	24	-1.0	7	0	0	5.4
Jun	734.7	733.0	733.8	738.3	6	730.6	22	16.7	25.2	6.0	30.5	30	3.8	2	2	0	6.1
Jul	732.6	731.0	731.7	736.6	13	727.0	29	18.6	27.8	6.9	32.0	12	2.5	5	5	0	6.8
Aug	734.9	732.3	733.8	737.7	23	728.8	5	17.2	26.8	6.3	29.5	9	3.5	17	0	0	6.3
Sep	736.8	734.5	735.3	740.7	30	729.0	8	12.2	22.4	0.8	25.0	4	-3.0	30	0	0	3.7
Oct	739.7	738.0	738.2	744.5	19	732.3	4	8.1	12.9	-1.6	20.0	15	-6.0	19	0	0	4.5
Nov	736.9	735.9	736.1	741.7	1	730.3	18	0.7	8.6	-5.6	15.5	2	-12.3	21	0	4	3.7
Dec	735.4	734.7	734.7	739.6	1	728.7	24	-7.5	-0.0	-12.6	9.0	6	-36.0	28	0	14	3.7
Year	735.0	734.0	735.0	742.5	19	723.7	24	4.7	12.3	-4.0	32.0	12	-36.3	5	7	77	4.0

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	15.4	2.2	28	0	4	12	0	0	0	0	0	16	90	25	78	53	75	71	91	1	24	15
Feb	0.9	0.5	8	1	1	0	0	0	0	0	0	2	80	1	81	41	77	70	90	12	33	23
Mar	7.3	1.8	27	0	2	5	0	0	0	0	4	3	55	1	77	40	56	58	94	30	19	16
Apr	9.1	2.1	16	0	6	7	0	0	0	0	8	3	0	0	72	45	59	63	98	9	12	20
May	2.0	0.8	25	0	3	2	0	0	0	0	5	0	0	0	54	26	39	46	99	26	8	21
Jun	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	48	18	24	36	80	3	8	20
Jul	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	47	18	23	36	77	17	4	3
Aug	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	47	19	24	36	84	10	6	18
Sep	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	44	13	17	30	70	1	3	29
Act	5.4	3.0	11	0	0	5	0	0	0	0	5	0	0	0	63	25	47	45	100	28	5	1
Nov	5.9	2.0	7	0	2	3	0	0	0	0	3	4	19	19	73	39	58	58	98	18	15	4
Dec	6.1	1.8	24	0	6	3	0	0	0	0	1	9	25	25	75	50	67	65	98	22	23	1
YEAR	52.1	2.2	28	1	24	47	0	0	0	0	31	37	25	25	63	32	47	51	100	28	3	29

Year: 1977 Station: Panjob

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 – 1500 GMT.	1500 – 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	84.5	6	6	6	6	—	—	—	-6.3	4.7	-17.2	12.5	5	-33.0	22
Feb	187.6	2	2	1	1	—	—	—	-6.5	21.2	-22.4	24.5	24	-29.5	4
Mar	240.4	3	4	3	3	—	—	—	9.6	27.6	-7.0	39.1	22	-23.0	
Apr	188.0	4	6	5	5	52.1	15.7	678	12.5	26.0	-0.3	36.4	25	-3.2	20
May	300.4	2	5	4	3	167.2	144.0	2112	22.4	48.5	-0.1	60.0	23	-4.0	21
Jun	362.6	0	3	1	1	210.8	78.4	2889	30.8	55.2	2.9	60.0	16	-0.3	2
Jul	375.2	0	1	0	0	—	—	—	34.1	59.1	3.8	65.5	11	0.0	7
Aug	329.9	0	1	1	0	233.2	77.6	3108	31.8	60.1	3.2	67.0	9	-1.0	22
Sep	314.8	0	0	0	0	187.0	64.0	2510	25.4	53.8	-4.3	58.5	4	-9.5	30
Oct	243.8	2	3	3	2	—		—	15.5	40.3	-4.4	51.0	2	-7.5	1
Nov	188.7	3	3	3	3	—	—	—	12.2	33.8	-6.6	32.0	5	-11.0	22
Dec	140.6	4	4	3	4	—	—	—	-3.3	9.5	-13.3	21.5	1	-40.0	27
Year	245.0	2	3	2	2	—	—		14.8	36.0	-5.0	67.0	9	-40.0	27

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 – 3 m/s	4 – 6 m/s	7 –14 m/s	
Jan	—	—	—	—	—	1	1	12	27	10	12	5	4	
Feb	—	—	—	—	—	0	1	12	27	26	8	1	3	
Mar	—	—	—	—	—	0	2	16	27	24	42	20	2	
Apr	—	—	—	—	—	0	3	12	27	11	34	35	4	
May	—	—	—	—	—	1	3	18	27	19	71	47	19	
Jun	—	—	—	—	—	0	3	12	36	27	—	—	—	
Jul	—	—	—	—	—	0	2	9	36	4	31	32	4	
Aug	—	—	—	—	—	0	3	10	27	31	41	27	4	
Sep	—	—	—	—	—	0	3	16	36	19	25	39	4	
Oct	—	—	—	—	—	0	2	8	21	24	44	26	4	
Nov	—	—	—	—	—	0	1	6	18	2	22	8	0	
Dec	—	—	—	—	—	0	0	5	36	18	6	6	0	
Year	—	—	—	—	—	0	2	18	27	19	336	246	49	

Year: 1977 Station. Panjob

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	1	9	8	227
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	2	0	5	212
Mar	0	0	0	0	0	0	0	0	2	0	0	0	0	46	0	1	0	15	184
Apr	0	1	0	0	0	0	0	0	8	0	3	0	0	43	1	0	0	17	167
May	0	7	5	0	5	0	0	0	7	0	2	0	0	48	1	0	0	41	42
Jun	0	9	3	0	2	0	0	0	1	0	0	0	0	8	0	0	0	64	153
Jul	0	1	21	0	3	0	0	0	0	0	0	0	0	12	0	0	1	49	161
Aug	0	3	2	0	2	0	0	0	1	0	1	0	0	15	0	1	2	45	171
Sep	0	1	0	0	8	0	0	1	1	0	0	0	0	15	0	0	0	42	172
Oct	0	0	1	0	4	0	0	0	8	0	4	0	0	37	0	0	0	18	176
Nov	0	0	1	0	0	0	0	0	5	0	2	0	0	11	0	0	0	12	204
Dec	0	0	0	0	0	0	0	0	2	0	0	0	0	5	0	0	0	7	234
Year	0	22	33	0	24	0	0	1	35	0	12	0	0	257	2	5	12	232	2108

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost 'T'	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	0	29	-	-	-	-
Feb	0	0	0	0	0	0	0	0	0	29	-	-	-	-
Mar	0	0	0	0	0	0	0	4	0	1	-	-	-	-
Apr	0	0	0	0	0	0	0	23	7	0	-	-	-	-
May	0	2	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	15	14	0	-	-	-	-
Oct	0	0	0	0	0	0	0	3	26	0	-	-	-	-
Nov	1	0	0	0	0	0	0	2	18	4	-	-	-	-
Dec	0	0	0	0	1	0	0	0	12	14	-	-	-	-
Year	1	2	0	0	1	0	0	57	77	87	-	-	-	-

YEAR: 1977 Station Qodis Index NO. 40939 Latitude 3448 Longitude: 6325

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	869.0	869.4	869.3	879.0	5	861.2	9	-4.3	1.4	-8.4	14.6	20	-19.0	23	0	9	3.3
Feb	871.8	871.4	871.6	877.1	16	862.8	7	4.8	12.5	-0.3	19.8	24	-10.6	16	0	1	4.3
Mar	871.7	871.2	871.6	881.9	10	864.0	27	11.7	19.7	5.4	29.0	20	-2.7	6	0	0	6.2
Apr	869.0	866.1	866.6	872.9	1	859.5	28	13.9	20.9	8.1	31.6	25	3.0	19	3	0	8.4
May	867.6	866.5	867.6	870.9	10	860.6	25	18.2	26.5	9.7	32.6	21	5.5	7	1	0	8.6
Jun	869.8	868.7	863.3	869.1	30	856.1	22	24.6	33.1	15.0	39.6	26	9.7	27	28	0	10.1
Jul	862.5	860.5	861.9	866.5	13	856.2	8	24.8	33.4	16.0	38.9	9	11.2	31	29	0	8.8
Aug	865.5	863.7	864.8	871.0	23	860.6	10	22.5	31.1	14.0	35.4	27	8.0	1	24	0	8.8
Sep	864.5	862.1	869.3	877.5	6	859.5	1	17.9	26.9	9.9	30.2	21	5.0	24	2	0	5.6
Oct	871.2	868.2	871.9	879.4	19	864.8	5	13.2	15.9	5.4	31.6	21	-4.0	23	3	0	7.0
Nov	872.6	874.2	871.2	877.5	2	862.0	18	9.0	12.0	3.8	24.0	12	-0.4	25	0	0	7.8
Dec	866.2	869.2	670.8	882.2	13	863.0	10	5.2	12.0	0.6	22.7	6	-7.5	1	0	0	5.4
Year	870.1	867.6	868.3	882.2	13	856.1	22	13.5	21.2	0.6	39.6	26	-19.0	23	90	10	6.3

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	57.0	14.2	9	0	1	3	1	3	0	0	10	8	26	23	76	67	74	72	100	3	23	20
Feb	30.0	25.2	25	0	1	1	0	0	0	1	4	2	18	1	59	37	57	53	100	25	9	24
Mar	21.4	14.2	27	1	0	3	0	1	0	0	5	0	0	0	57	36	49	49	98	15	10	3
Apr	47.5	11.8	9	1	0	1	3	2	0	0	7	0	0	0	64	45	53	55	100	2	14	20
May	10.7	9.6	27	0	1	1	1	0	0	0	3	0	0	0	52	33	35	43	89	19	18	9
Jun	00	00	00	0	0	0	0	0	0	0	0	0	0	0	43	24	26	34	71	28	15	22
Jul	00	00	00	0	0	0	0	0	0	0	0	0	0	0	37	26	26	30	60	11	17	4
Aug	00	00	00	0	0	0	0	0	0	0	0	0	0	0	38	27	26	30	64	31	23	27
Sep	00	00	00	0	0	0	0	0	0	0	0	0	0	0	42	26	26	28	54	28	7	27
Aot	17.3	7.1	26	0	0	3	3	0	0	0	6	0	0	0	59	51	53	53	100	23	10	9
Nov	61.8	13.7	11	0	0	1	3	2	2	0	8	0	0	0	75	60	74	69	100	2	16	12
Dec	76.6	20.7	23	0	2	2	0	2	1	1	7	1	3	25	69	54	69	61	100	8	14	6
YEAR	322.3	25.2	25	2	5	15	11	10	3	2	39	11	26	23	56	41	47	49	100	3	9	24

Year: 1977 Station: Qadis

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Piph) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	78.3	6	6	6	6	—	—	—	0.9	6.9	-4.2	145	12	-11.2	27
Feb	220.7	2	2	2	2	—	—	—	8.8	21.3	-1.8	332	24	-5.0	2
Mar	220.2	4	4	4	4	—	—	—	17.2	37.0	2.5	546	20	-3.0	18
Apr	198.0	5	5	4	5	—	—	—	19.8	37.0	5.8	540	20	0.5	18
May	302.1	3	4	3	3	—	—	—	29.1	51.8	6.3	592	21	2.6	19
Jun	382.3	—	—	—	—	—	—	—	27.2	49.9	4.9	536	15	1.0	7
Jul	376.3	0	0	0	0	—	—	—	36.6	61.2	12.0	673	9	7.6	15
Aug	345.4	1	1	0	1	—	—	—	33.4	55.9	10.0	619	7	5.8	31
Sep	316.8	0	0	0	0	—	—	—	36.0	59.8	10.9	664	26	7.5	2
Oct	156.7	4	5	5	5	—	—	—	23.2	35.6	4.6	476	16	-6.3	25
Nov	158.0	5	5	4	5	—	—	—	9.9	21.4	2.4	298	5	-3.4	29
Dec	141.4	5	5	5	5	—	—	—	6.8	16.4	0.4	263	5	-8.0	29
Year	241.4	3	3	3	3	—	—	—	20.7	37.9	4.5	673	9	-11.2	27

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	2	2	14	18	20	91	21	26	
Feb	—	—	—	—	—	2	3	14	18	25	88	35	24	
Mar	—	—	—	—	—	3	4	14	18	4	120	43	20	
Apr	—	—	—	—	—	2	2	10	18	21	111	43	2	
May	—	—	—	—	—	2	5	14	18	25	103	48	12	
Jun	—	—	—	—	—	2	7	12	36	21	113	52	23	
Jul	—	—	—	—	—	1	6	12	36	4	76	43	28	
Aug	—	—	—	—	—	2	6	14	8	19	111	44	23	
Sep	—	—	—	—	—	1	6	14	36	21	83	35	25	
Oct	—	—	—	—	—	2	4	12	27	12	157	23	27	
Nov	—	—	—	—	—	2	2	8	18	17	158	8	13	
Dec	—	—	—	—	—	4	4	10	18	31	146	33	29	
Year	—	—	—	—	—	2	4	14	18	20	1357	428	252	

Year: 1977 Station. Qadis

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	60	0	0	0	22	0	0	0	0	51	0	0	0	0	115
Feb	0	0	0	0	64	0	0	0	41	0	0	0	0	23	3	7	0	9	77
Mar	0	0	0	0	65	0	0	1	45	0	0	0	0	38	3	8	0	23	65
Apr	0	0	0	0	41	0	0	0	28	0	0	0	0	62	2	0	0	24	83
May	0	0	0	0	40	0	0	0	22	0	0	0	0	56	13	0	0	32	85
Jun	0	0	0	0	78	0	0	0	0	0	0	0	0	6	0	0	5	99	52
Jul	0	0	0	0	37	0	0	0	0	0	0	0	0	7	3	4	10	87	10[illegible]
Aug	0	0	0	0	60	0	0	0	2	0	0	0	0	18	17	15	5	61	7[illegible]
Sep	0	0	0	0	55	0	0	0	4	0	0	0	0	15	1	0	0	68	9[illegible]
Oct	0	0	0	0	45	0	0	0	20	0	0	0	0	91	2	6	5	38	41
Nov	0	0	0	0	64	0	0	0	20	0	0	0	0	72	5	3	0	25	61
Dec	0	0	0	0	60	0	0	0	66	0	0	1	0	59	0	23	4	10	25
Year	0	0	0	0	664	0	0	1	270	0	0	1	0	498	49	66	29	476	861

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	3	0	0	0	3	9	-	-	-	-
Feb	0	0	0	0	0	0	0	10	2	1	-	-	-	-
Mar	0	0	0	0	0	0	0	28	2	0	-	-	-	-
Apr	2	0	0	0	0	0	0	30	0	0	-	-	-	-
May	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	27	3	0	-	-	-	-
Nov	0	0	0	0	0	0	0	22	8	0	-	-	-	-
Dec	0	0	0	0	0	0	0	15	14	0	-	-	-	-
Year	2	0	0	0	3	0	0	142	32	10	-	-	-	-

YEAR: 1977 Station Qalainow Index NO. 40973 Latitude 3500 Longitude: 6307

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	918.5	918.7	918.6	928.7	5	909.9	9	-4.2	0.5	-7.9	6.8	20	-20.2	23	0	12	4.0
Feb	920.2	919.0	919.5	926.6	18	909.2	7	4.7	11.3	-0.7	20.8	24	-8.6	1	0	0	6.0
Mar	918.4	912.6	918.1	930.8	9	908.0	27	12.5	20.5	6.0	30.3	20	1.5	17	1	0	8.7
Apr	913.3	911.8	912.5	921.2	1	904.2	8	16.2	23.3	9.3	32.3	25	4.2	19	3	0	10.4
May	913.8	911.8	912.9	919.3	28	905.0	25	21.4	28.7	12.8	36.0	21	6.5	3	11	0	10.4
Jun	909.2	906.6	907.8	915.5	6	901.2	27	27.8	35.0	17.9	42.5	21	12.6	1	30	0	13.1
Jul	906.7	904.6	905.7	910.6	13	900.4	12	28.6	35.9	18.7	42.6	9	14.1	27	30	0	13.4
Aug	914.0	908.5	909.4	917.7	31	902.1	17	26.2	33.5	16.5	38.5	17	10.8	31	27	0	12.9
Sep	916.5	914.4	915.2	925.6	30	909.3	15	20.6	29.3	10.5	34.0	26	8.6	9	14	0	9.3
Oct	919.9	918.3	918.9	931.4	29	908.5	5	14.1	21.6	7.7	32.8	2	-4.0	24	6	0	10.7
Nov	919.9	918.3	919.8	926.6	8	908.5	18	9.6	16.5	5.1	23.6	14	-0.6	30	0	0	9.6
Dec	891.2	890.3	890.4	933.9	12	909.5	10	5.1	11.2	0.8	25.0	12	-4.6	23	0	0	7.1
Year	913.4	911.2	912.4	933.9	12	900.4	12	15.2	22.4	8.1	42.6	9	-20.2	23	12	2	12	9.0

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm. A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	87.2	20.8	30	0	1	8	1	3	0	1	9	14	30	31	90	76	86	85	100	1	31	6
Feb	10.2	2.0	10	0	1	2	1	0	0	0	2	2	25	1	86	47	74	73	100	8	15	24
Mar	20.7	8.8	27	0	0	2	2	0	0	0	4	0	0	0	82	42	56	62	98	15	15	7
Apr	45.2	13.1	8	0	1	4	3	1	0	0	9	0	0	0	76	41	53	60	97	8	15	19
May	37.4	14.1	29	0	1	3	0	2	0	0	6	0	0	0	59	32	38	46	98	28	18	21
Jun	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	44	27	28	36	85	1	18	22
Jul	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	41	30	29	34	57	11	20	5
Aug	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	46	34	33	38	90	20	24	14
Sep	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	50	33	35	40	81	30	22	12
Act	21.2	6.2	26	3	0	2	2	0	0	0	7	0	0	0	79	61	64	69	98	23	37	8
Nov	45.6	13.5	17	0	0	6	1	2	0	0	9	0	0	0	94	62	86	81	100	11	29	12
Dec	90.2	3.1	12	0	0	8	1	0	1	1	8	4	2	24	86	75	89	80	100	8	27	4
YEAR	367.7	20.8	30	3	4	35	11	8	1	2	44	20	30	31	69	46	56	58	100	1/8	15	24

Year: 1977 Station: Qalainow

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	79.8	6	6	6	6	—	—	—	-1.5	0.4	-4.8	4.8	1	-12.2	12
Feb	303.5	3	3	2	3	—	—	—	8.5	17.9	-1.2	33.2	24	-9.2	4
Mar	236.7	4	5	3	4	—	—	—	17.4	32.3	4.0	46.6	25	-2.4	3
Apr	185.5	4	6	4	4	—	—	—	21.8	35.2	8.0	46.6	20	2.8	6
May	309.2	3	4	4	4	—	—	—	29.9	45.6	12.3	55.4	24	4.5	3
Jun	362.0	0	0	0	0	—	—	—	38.2	59.3	18.7	70.0	15	11.5	9
Jul	359.4	0	0	0	0	—	—	—	43.3	64.8	21.3	69.6	28	17.9	28
Aug	327.9	1	1	0	1	—	—	—	40.4	62.4	—	68.8	3	—	—
Sep	315.6	0	0	0	0	—	—	—	31.0	53.3	—	64.1	12	—	—
Oct	134.7	4	5	4	4	—	—	—	20.4	37.3	—	51.4	18	—	—
Nov	138.5	5	4	4	4	—	—	—	12.6	23.5	—	38.4	11	—	—
Dec	118.3	5	5	5	5	—	—	—	7.3	13.5	—	30.0	5	—	—
Year	2301	2	3	2	3	—	—	—	22.4	37.1	—	70.0	15	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	0	1	04	36	9	74	2	0	
Feb	—	—	—	—	—	0	2	06	34	10	113	6	0	
Mar	—	—	—	—	—	0	3	12	27	26	104	20	0	
Apr	—	—	—	—	—	1	2	10	27	12	90	27	2	
May	—	—	—	—	—	1	3	22	24	27	116	45	5	
Jun	—	—	—	—	—	0	3	15	36	11	83	41	1	
Jul	—	—	—	—	—	0	2	18	36	22	105	29	15	
Aug	—	—	—	—	—	0	4	20	34	23	88	27	8	
Sep	—	—	—	—	—	0	3	18	36	22	89	24	8	
Oct	—	—	—	—	—	1	3	15	36	19	115	28	0	
Nov	—	—	—	—	—	0	2	06	36	8	91	9	0	
Dec	—	—	—	—	—	1	2	20	24	11	90	24	2	
Year	—	—	—	—	—	0	3	22	24	27	1158	302	39	

Year: 1977 Station. Qalainow

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	2	1	2	0	1	1	0	0	7	0	1	5	2	8	6	15	0	25	164
Feb	1	0	8	2	3	1	0	1	6	1	5	22	2	21	5	4	6	31	105
Mar	1	0	2	0	11	2	0	0	0	0	0	40	0	7	5	16	9	21	134
Apr	3	2	1	0	2	1	0	1	0	1	9	39	0	14	2	16	14	22	113
May	0	0	2	0	4	0	0	1	13	1	2	21	3	27	23	14	9	42	92
Jun	2	1	1	1	0	0	0	0	2	0	3	4	3	9	8	3	15	72	116
Jul	0	0	4	0	1	0	0	0	9	0	0	8	0	5	12	13	29	78	89
Aug	0	0	0	0	0	0	0	0	13	0	2	2	5	0	9	7	9	79	122
Sep	4	0	5	0	1	0	0	0	4	0	1	4	0	12	4	12	15	50	128
Oct	4	0	7	0	1	3	0	0	0	0	1	12	1	14	7	14	13	67	104
Nov	3	[illegible]	4	0	3	0	0	0	4	1	1	12	3	12	1	5	9	42	140
Dec	4	[illegible]	3	2	0	0	0	1	3	0	0	11	1	24	1	9	5	48	138
Year	24	4	39	5	27	8	0	4	61	4	25	180	20	152	83	128	133	577	1444

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	7	0	0	2	4	12	-	-	-	-
Feb	0	0	0	0	1	1	0	10	8	6	-	-	-	-
Mar	0	0	0	0	0	0	0	25	0	0	-	-	-	-
Apr	0	2	0	0	0	0	0	20	0	0	-	-	-	-
May	0	1	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	1	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Oct	0	0	0	0	6	0	0	27	3	0	-	-	-	-
Nov	0	0	0	0	5	1	0	28	2	0	-	-	-	-
Dec	0	0	0	0	0	0	0	21	9	0	-	-	-	-
Year	0	3	0	0	19	3	0	144	26	12	-	-	-	-

YEAR: 1977 Station Sarday Ghazni Index NO. XXXX Latitude 3313 Longitude: 6833

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	792.4	792.4	792.3	796.9	6	785.2	24	-7.1	-4.2	-11.1	07.8	2	-30.5	28	0	13	3.3
Feb	794.9	794.8	795.0	799.6	15	790.2	1	-09.2	-0.7	-13.2	05.5	26	-28.7	4	0	25	2.4
Mar	796.6	795.6	796.0	801.2	7	791.3	22	08.3	16.7	-0.1	23.5	21	-11.7	1	0	1	5.6
Apr	791.7	790.3	790.9	796.6	20	785.9	4	12.9	20.0	05.5	26.0	26	02.5	19	0	0	7.4
May	791.6	789.9	790.7	794.2	21	786.4	30	17.6	25.4	08.3	29.5	22	03.0	3	0	0	7.4
Jun	789.8	787.1	788.6	792.7	6	784.3	28	23.1	30.8	14.0	34.7	25	10.0	1	14	0	10.6
Jul	787.0	783.9	785.6	791.8	12	780.8	29	25.9	33.7	16.8	35.6	13	12.8	5	31	0	14.0
Aug	789.7	787.0	788.4	793.3	9	782.0	5	23.7	31.7	14.8	35.2	3	11.0	27	30	0	12.8
Sep	793.0	790.7	791.6	797.5	25	786.4	7	18.0	27.3	7.4	30.3	1	04.5	26	2	0	08.2
Oct	797.3	795.9	796.2	801.2	19	790.7	4	14.2	22.8	3.8	25.6	1	00.2	18	0	0	7.9
Nov	797.1	796.0	796.3	801.5	1	793.5	17	06.1	13.8	-01.0	22.0	1	-06.0	30	0	0	26.1
Dec	795.6	794.9	795.0	799.0	22	789.6	27	01.1	08.1	-04.6	15.3	17	-08.0	21	0	0	08.4
Year	793.0	791.8	792.2	801.5	1	780.8	29	11.2	18.8	3.1	35.6	13	-30.5	28	77	39	7.8

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm.	Rain	Snow	Max Height of Snow in Cm. A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	68.2	13.0	23	0	2	6	0	4	0	0	12	12	60	24	52	67	66	55	100	5	37	1
Feb	1.5	1.5	26	0	1	0	0	0	0	0	1	1	29	1	15	50	54	55	100	29	20	16
Mar	06.2	02.2	24	0	2	2	0	0	0	0	4	0	9	1	72	32	49	54	100	29	09	17
Apr	35.1	09.3	4	0	2	4	3	0	0	0	9	0	0	0	70	33	46	54	98	14	13	20
May	03.1	02.4	25	0	1	2	0	0	0	0	3	0	0	0	50	34	31	39	92	26	13	19
Jun	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	49	24	31	39	87	30	13	28
Jul	01.7	0.9	12	0	3	0	0	0	0	0	3	0	0	0	56	28	31	45	95	13	13	17
Aug	00.5	00.4	9	0	2	0	0	0	0	0	2	0	0	0	63	31	33	46	90	9	14	18
Sep	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	56	30	31	40	87	1	18	6
Act	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	63	38	43	49	88	31	24	1
Nov	37.9	26.7	18	1	0	0	2	0	0	1	4	1	0	0	83	51	66	69	100	8	32	10
Dec	19.0	07.9	24	2	2	0	2	0	0	0	6	4	7	24	94	59	71	75	100	11	30	1
YEAR	183.2	26.7	18	3	15	14	7	4	0	1	44	18	60	24	60	38	44	52	100	5	09	17

Year: 1977 Station: Sarday Ghazni

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 – 1500 GMT.	1500 – 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	74.0	7	5	5	6	—	—	—	-07.5	—	-13.6	—	—	256	12
Feb	226.5	2	2	1	2	—	—	—	-05.2	—	-20.4	—	—	-31.6	4
Mar	278.0	3	3	2	3	—	—	—	16.4	348	-026	480	31	-127	1
Apr	255.1	4	5	4	4	237.4	637	3016	21.4	476	035	55.0	28	-010	12
May	339.5	2	3	3	3	282.3	999	3822	31.0	573	052	65.0	31	00.2	3
Jun	368.4	1	2	2	2	314.8	1284	4432	38.0	644	11.0	71.0	22	06.0	7
Jul	370.7	1	2	2	2	3277	1448	4725	338	655	14.5	69.0	7	12.5	24
Aug	339.4	1	2	2	2	2885	1350	4235	38.6	645	12.8	67.5	1/2	10.0	18/27
Sep	339.4	0	1	0	0.3	1085	1041	2126	30.0	560	051	61.5	1	02.2	27
Oct	285.4	1	2	2	2	2122	822	2944	22.0	43.9	16.3	52.0	1	-02.0	18
Nov	240.4	16	27	17	2	16.4	073	0237	9.4	23.3	-04.3	43.0	1	-9.5	13
Dec	199.9	3	3	3	3	—	—	—	02.8	16.5	-07.2	27.0	17	-12.0	19
Year	276.4	2	3	3	3	—	—	—	17.6	—	2.9	71.0	1	-316	4

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 – 3 m/s	4 – 6 m/s	7 –14 m/s	
Jan	0	0.6	4.9	9.6	147	1	2	20	24	10	84	17	7	
Feb	0	1.6	3.2	7.9	133	1	1	12	22	26	37	1	5	
Mar	0	11.8	8.7	8.9	121	1	4	14	24	12	82	25	13	
Apr	0	181	13.9	12.4	126	1	5	20	28	28	115	48	22	
May	0	239	16.7	15.6	138	2	4	14	36	2	169	35	11	
Jun	0	292	23.7	19.3	155	2	3	16	36	11	151	41	2	
Jul	0	320	27.3	22.7	175	1	3	10	18/36	2/31	131	31	0	
Aug	0	307	27.3	24.2	193	00	02	08	24/36	3/21	121	31	0	
Sep	0	251	24.5	23.5	201	0.0	2	07	28	4	106	15	0	
Oct	0	194	20.3	21.1	200	0.10	2.9	10	28	23	142	18	1	
Nov	0	111	14.2	18.0	191	0.8	1.7	12	28	7	87	7	3	
Dec	0	05.4	09.6	13.7	172	04	1.0	24	06	17	83	3	0	
Year	0	174	16.2	16.4	163	1	3	24	06	17	1226	272	64	

Year: 1977 Station. Sarday Ghazni

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	4	7	2	0	0	1	0	1	1	7	22	3	6	1	11	14	32	126
Feb	1	1	1	3	0	0	1	0	11	0	4	5	4	1	0	2	6	3	181
Mar	0	0	2	6	0	0	3	0	3	0	3	18	24	23	0	11	13	14	128
Apr	0	2	8	7	0	1	2	4	5	1	33	40	40	17	2	5	10	17	56
May	6	1	18	9	0	3	4	5	10	1	16	31	14	15	1	8	19	53	35
Jun	0	2	22	10	0	14	7	8	18	2	10	5	5	12	0	14	7	58	46
Jul	0	7	12	1	0	3	3	4	24	0	7	12	14	18	0	3	11	43	86
Aug	0	3	6	1	0	10	3	14	11	0	8	12	23	9	0	2	5	45	96
Sep	0	0	2	4	0	7	2	0	4	0	7	7	13	27	2	5	14	27	119
Oct	0	2	1	0	0	5	1	6	7	1	11	12	13	43	3	8	19	29	87
Nov	0	1	3	0	0	2	0	2	0	0	0	0	2	34	5	10	15	25	145
Dec	0	0	0	0	0	1	0	0	0	0	0	2	4	38	2	7	9	23	162
Year	7	28	82	43	0	46	27	11	94	6	96	166	159	243	16	86	142	369	1267

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	9	8	0	0	6	13	-	-	-	-
Feb	0	0	0	0	2	4	0	0	0	25	-	-	-	-
Mar	0	1	1	0	2	4	2	15	10	1	-	-	-	-
Apr	0	9	9	7	3	0	9	25	0	0	-	-	-	-
May	0	2	2	1	0	1	11	20	0	0	-	-	-	-
Jun	0	1	1	0	0	0	3	3	0	0	-	-	-	-
Jul	0	2	2	0	0	0	3	0	0	0	-	-	-	-
Aug	0	2	2	1	0	0	3	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	7	20	0	0	-	-	-	-
Nov	12	0	0	0	1	0	4	9	21	0	-	-	-	-
Dec	7	0	0	0	0	0	0	2	28	0	-	-	-	-
Year	19	17	17	9	17	17	42	94	65	39	-	-	-	-

YEAR: 1977 Station Sarobi Index NO. 40951 Latitude 3435 Longitude: 6945

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	904.5	901.0	901.0	905.1	20	893.8	24	4.3	8.3	1.3	16.8	5	-4.6	27	0	0	4.4
Feb	903.2	901.3	902.3	907.7	13	895.3	26	7.5	13.6	1.9	19.3	18	-3.5	6	0	0	3.4
Mar	902.2	900.0	900.7	907.8	5	891.8	21	17.2	24.5	10.2	32.0	21	1.0	2	3	0	6.5
Apr	895.4	893.7	894.2	901.5	20	887.4	27	20.0	25.9	15.0	33.2	15	11.0	12	5	0	11.1
May	893.8	891.7	892.5	897.4	9	885.8	30	25.4	31.7	19.1	38.0	24	13.9	3	23	0	9.8
Jun	889.5	886.4	887.7	893.1	9	881.3	28	31.4	37.4	25.0	42.5	25	21.1	1	30	0	13.9
Jul	886.3	883.1	884.5	891.6	12	876.4	28	32.5	39.1	26.5	42.5	21	23.6	5	31	0	19.4
Aug	889.8	886.8	889.7	894.8	10	879.7	3	31.2	37.3	25.5	42.0	3	22.2	25	31	0	18.4
Sep	894.4	891.4	892.7	900.5	24	885.7	7	27.5	33.0	21.3	37.5	18	18.4	29	29	0	12.3
Oct	892.1	891.1	900.9	904.5	19	892.9	5	22.7	29.3	12.9	32.6	2	11.5	26	12	0	16.2
Nov	901.2	900.8	901.3	906.2	30	895.9	4	14.8	21.2	03.3	28.9	1	5.2	30	0	0	6.6
Dec	902.4	901.1	902.0	907.4	22	895.4	27	9.1	15.0	4.0	20.0	6	-1.6	30	0	0	4.5
Year	896.00	894.0	895.8	907.8	5	876.4	29	20.3	26.3	14.3	42.5	25	-4.6	27	164	0	10.5

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	42.9	27.1	9	0	4	2	3	0	1	2	8	5	3	23	62	46	49	54	100	9	16	12
Feb	9.7	9.7	26	0	0	0	1	0	0	0	1	0	0	0	50	23	29	35	91	1	11	20
Mar	17.2	15.0	14	0	1	1	0	1	0	0	3	0	0	0	49	22	29	34	96	14	9	18
Apr	88.7	15.2	4	0	0	6	2	1	0	1	10	0	0	0	64	36	47	51	100	6	9	15
May	6.1	1.6	8	0	2	4	0	0	0	0	6	0	0	0	41	25	30	33	87	9	9	16
Jun	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	38	22	28	31	72	30	12	6
Jul	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	51	28	39	42	80	9	10	6
Aug	0.0	0.0	00	0	0	0	0	0	0	0	0	0	0	0	49	29	37	42	92	19	9	23
Sep	12.8	12.8	5	0	0	0	0	1	0	0	1	0	0	0	44	23	33	35	75	5	10	20
Oct	0.1	5	0	1	0	0	0	0	0	1	0	0	0	52	26	42	37	80	24	09	0	25
Nov	15.8	5.1	16	1	1	5	1	0	0	0	8	0	0	0	60	28	39	46	91	30	14	26
Dec	11.2	6.2	24	0	0	3	1	0	0	0	4	0	0	0	58	32	38	46	92	13	10	19
YEAR	254.4	51.2	4	1	9	21	8	3	1	3	42	0	3	23	51	28	36	40	100	9	9	18

Year: 1977 Station: Sarobi

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Piche) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	132.7	5	5	5	5	—	—	—	—	—	—	—	—	—	—
Feb	230.5	2	3	1	2	—	—	—	—	—	—	—	—	—	—
Mar	266.3	3	4	3	3	—	—	—	—	—	—	—	—	—	—
Apr	242.5	4	5	5	5	1839	1036	2875	—	—	—	—	—	—	—
May	322.9	2	4	4	3	3153	1655	4808	—	—	—	—	—	—	—
Jun	377.0	1	2	1	1	3687	2033	5720	—	—	—	—	—	—	—
Jul	373.9	2	2	1	2	3421	1777	5198	—	—	—	—	—	—	—
Aug	340.8	2	2	2	2	3256	1670	4926	—	—	—	—	—	—	—
Sep	319.7	1	2	1	1	2446	1261	3707	—	—	—	—	—	—	—
Oct	279.6	2	3	3	3	2221	1176	3397	—	—	—	—	—	—	—
Nov	327.9	3	3	2	3	1232	584	1816	—	—	—	—	—	—	—
Dec	182.7	3	4	3	3	947	763	1710	—	—	—	—	—	—	—
Year	274.7	2	3	2	2	—	—	—	—	—	—	—	—	—	

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	2	4	28	32	30	56	28	40	
Feb	—	—	—	—	—	2	6	14	34	27	61	58	43	
Mar	—	—	—	—	—	2	4	16	32	18	71	29	25	
Apr	—	—	—	—	—	3	5	16	32	30	62	26	36	
May	—	—	—	—	—	2	5	18	32	18	74	52	46	
Jun	—	—	—	—	—	1	5	14	32	5	93	46	29	
Jul	—	—	—	—	—	1	5	18	32	23	82	56	25	
Aug	—	—	—	—	—	2	5	18	32	4	99	49	25	
Sep	—	—	—	—	—	1	3	14	32	22	96	45	5	
Oct	—	—	—	—	—	1	3	14	32	6	91	30	12	
Nov	—	—	—	—	—	1	2	14	36	7	95	23	3	
Dec	—	—	—	—	—	1	3	12	27	26	65	29	17	
Year	—	—	—	—	—	1	4	28	32	30	909	471	306	

Year: 1977 Station. Sarobi

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	1	0	0	0	0	0	0		2	0	8	11	0	29	12	48	11	2	124
Feb	0	0	1	1	2	1	0	0	1	0	1	12	1	71	22	39	10	0	62
Mar	0	1	1	0	11	0	1	0	0	1	2	15	2	31	11	35	11	4	121
Apr	0	0	2	1	29	6	3	2	8	1	1	10	0	15	7	38	3	3	111
May	0	3	3	2	17	1	5	2	2	2	1	20	1	28	7	59	15	6	74
Jun	0	0	7	2	30	15	8	0	2	0	1	3	0	33	6	53	4	4	72
Jul	0	0	8	4	73	7	1	0	0	0	0	3	1	3	1	25	27	10	85
Aug	1	0	4	0	0	0	0	15	16	9	0	3	4	0	8	18	14	2	160
Sep	1	0	0	5	45	14	3	6	18	2	1	3	2	6	5	16	13	6	94
Oct	0	0	1	2	2	42	8	4	6	11	1	5	11	3	15	1	16	0	121
Nov	0	1	2	1	20	2	2	2	21	3	2	14	6	31	2	11	1	0	119
Dec	0	0	1	0	7	0	0	2	20	2	0	7	4	39	5	15	6	4	137
Year	3	5	30	18	236	88	31	53	96	31	18	106	32	288	101	352	131	41	1279

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	30	1	0	-	-	-	-
Feb	0	0	0	0	1	0	0	20	6	0	-	-	-	-
Mar	0	0	0	0	4	0	0	30	0	0	-	-	-	-
Apr	0	5	0	0	2	0	0	16	0	0	-	-	-	-
May	0	6	0	0	0	0	0	9	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	1	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Dec	0	0	0	0	0	0	0	27	3	0	-	-	-	-
Year	0	12	0	0	3	1	0	171	10	0	-	-	-	-

YEAR: 1977 Station Saripul Index NO. 40926 Latitude 3613 Longitude 6554

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	949.7	950.8	950.0	962.4	5	940.6	29	-3.2	1.0	-6.2	10.0	20	-16.4	24	0	8	3.9
Feb	949.9	949.8	949.7	957.7	23	936.9	7	6.8	12.8	1.7	21.4	25	-9.9	2	0	0	5.8
Mar	948.3	947.7	947.8	963.2	9	938.0	27	15.0	21.3	9.4	29.6	4	4.5	10	0	0	8.5
Apr	941.9	940.8	941.1	951.3	1	930.8	8	19.3	25.3	13.4	32.6	23	9.0	18	4	0	10.1
May	941.4	940.1	940.6	945.8	10	933.3	25	23.1	30.5	16.4	36.0	22	5.7	5	20	0	10.9
Jun	935.9	934.1	934.9	940.7	1	925.7	22	29.2	37.7	21.2	43.6	2	17.1	1	30	0	11.4
Jul	934.2	932.4	933.3	939.1	13	927.3	10	28.9	37.5	20.7	42.4	9	17.4	29	31	0	16.8
Aug	938.2	936.7	937.4	943.0	23	931.0	17	24.5	35.2	12.3	39.8	18	14.5	30	28	0	10.6
Sep	943.9	942.9	943.1	955.1	30	937.5	16	22.1	30.9	14.9	34.3	14	10.8	7	20	0	7.7
Oct	948.6	948.2	947.8	961.0	23	937.0	23	15.9	22.0	10.7	35.7	18	-2.0	24	5	0	8.7
Nov	948.7	948.7	948.2	956.7	20	937.5	17	10.9	15.6	7.4	25.0	12	1.5	24	0	0	10.0
Dec	950.9	950.4	948.7	965.1	13	937.5	22	6.2	11.1	2.5	23.5	6	-4.0	14	0	1	6.9
Year	942.5	941.8	943.6	965.1	13	925.7	22	16.7	23.4	10.9	43.6	2	-16.4	24	138	8	8.9

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	89.0	17.0	9	0	1	9	4	1	1	0	13	16	23	26	80	72	77	70	98	4	22	20
Feb	18.3	5.5	25	0	1	4	1	0	0	0	6	1	1	0	63	49	65	60	97	11	14	13
Mar	10.9	4.6	14	2	0	3	0	0	0	0	5	0	0	0	60	38	57	50	100	6	9	4
Apr	6.1	2.0	13	0	3	2	0	0	0	0	5	0	0	0	56	31	33	48	92	23	13	30
May	15.2	7.5	19	1	1	2	2	0	0	0	6	0	0	0	47	25	50	40	87	29	8	15
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	15	46	31	74	1	8	22
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	15	42	30	60	11	9	15
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	16	47	33	67	21	10	28
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	16	52	31	66	22	10	12
Aot	20.5	0.7	23	0	0	3	2	0	0	0	5	1	0	0	55	40	65	53	100	23	9	18
Nov	20.2	8.5	6	0	3	3	1	0	0	0	7	0	0	0	82	86	84	77	97	7	40	5
Dec	75.5	30.0	23	0	0	4	3	1	1	1	7	2	20	26	75	67	73	74	97	8	17	1
YEAR	255.0	30.0	23	4	9	31	13	1	2	1	46	20	23	26	55	38	58	50	100	6	8	15

Year: 1977 Station: Saripul

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	74.2	6	7	6	6	–	–	–	-0.8	3.9	–	10.4	10	–	–
Feb	209.6	3	4	3	3	–	–	–	9.8	22.9	–	31.5	20	–	–
Mar	237.0	4	5	3	4	–	–	–	19.9	37.6	–	47.5	21	–	–
Apr	187.9	4	5	5	5	–	–	–	27.7	47.9	–	57.0	20	–	–
May	270.2	3	5	4	4	–	–	–	33.6	56.6	–	62.0	26	–	–
Jun	339.8	0	1	1	1	–	–	–	43.1	64.5	–	71.0	20	–	–
Jul	366.9	0	0	0	0	–	–	–	41.2	64.2	–	71.0	9	–	–
Aug	333.1	1	1	1	1	–	–	–	38.9	59.9	–	66.2	18	–	–
Sep	318.4	0	0	0	0	–	–	–	31.2	54.1	–	58.0	17	–	–
Oct	[illegible]	4	5	4	4	–	–		20.9	34.6	–	53.3	18	–	–
Nov	116.5	6	5	5	5	–	–	–	12.5	24.0	–	31.3	21	–	–
Dec	101.3	6	6	5	6	–	–		6.5	16.5	–	33.5	5	–	–
Year	223.8	3	4	3	3	–	–	–	23.7	40.6	–	71.0	20	–	–

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	–	–	–	–	–	2	2	18	15	20	147	22	10	
Feb	–	–	–	–	–	3	3	16	33	25	124	22	18	
Mar	–	–	–	–	–	3	3	13	15	19	161	24	19	
Apr	–	–	–	–	–	3	2	12	18	15	109	46	14	
May	–	–	–	–	–	2	3	18	18	25	117	48	9	
Jun	–	–	–	–	–	3	2	12	18	21	114	28	6	
Jul	–	–	–	–	–	2	3	10	36	22	122	17	6	
Aug	–	–	–	–	–	3	2	14	36	22	142	18	7	
Sep	–	–	–	–	–	3	3	14	36	30	136	33	4	
Oct	–	–	–	–	–	2	3	18	36	06	119	47	20	
Nov	–	–	–	–	–	2	2	12	18	11	142	36	8	
Dec	–	–	–	–	–	2	2	14	18	21	135	47	20	
Year	–	–	–	–	–	3	3	18	15	20	1570	388	141	

Year: 1977 Station. Saripul

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	2	0	0	9	2	26	0	55	0	8	0	3	8	0	47	6	15	67
Feb	0	0	2	0	13	0	1	12	16	0	1	0	2	1	0	0	57	12	107
Mar	0	3	0	1	10	0	11	0	71	0	0	1	0	13	0	55	0	39	44
Apr	0	0	0	0	6	1	0	16	60	0	1	0	0	5	0	0	46	34	71
May	0	0	0	0	6	0	6	0	69	0	1	0	0	5	0	52	0	35	74
Jun	0	0	1	0	6	2	0	0	51	0	1	0	1	4	0	0	32	38	95
Jul	0	0	0	0	0	0	0	2	69	0	0	0	0	7	0	1	41	25	103
Aug	0	0	0	0	1	0	0	0	71	0	0	0	0	16	0	0	58	17	86
Sep	0	0	0	0	1	0	0	5	90	0	3	0	3	8	0	0	47	17	66
Oct	0	0	0	0	0	1	0	17	69	0	2	0	0	4	0	62	11	16	65
Nov	0	0	1	0	1	4	0	41	56	0	4	0	1	1	0	44	19	15	54
Dec	0	0	0	0	3	1	0	31	58	0	11	0	2	3	0	69	1	24	45
Year	0	5	4	1	55	11	44	133	735	0	32	1	12	75	0	330	318	287	

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	7	0	1	0	5	8	–	–	–	–
Feb	0	0	0	0	3	0	0	23	5	0	–	–	–	–
Mar	0	0	0	0	2	0	0	30	0	0	–	–	–	–
Apr	0	0	0	2	0	0	0	20	0	0	–	–	–	–
May	1	0	0	4	0	0	1	10	0	0	–	–	–	–
Jun	0	0	0	0	0	0	1	0	0	0	–	–	–	–
Jul	0	0	0	0	0	0	1	0	0	0	–	–	–	–
Aug	0	0	0	0	0	2	1	0	0	0	–	–	–	–
Sep	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Oct	0	0	0	1	1	0	4	20	1	0	–	–	–	–
Nov	0	0	0	0	9	0	0	30	0	0	–	–	–	–
Dec	8	0	0	0	1	0	0	22	8	0	–	–	–	–
Year	9	0	0	7	23	2	9	155	19	8	–	–	–	–

YEAR: 1977 Station Shahrak Index NO. 40943 Latitude 3406 Longitude: 6418

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	765.7	765.7	765.5	773.6	5	757.1	9	-11.5	-4.2	-17.3	4.0	8	-39.5	12	0	20	2.4
Feb	770.8	770.6	770.7	777.0	16	763.5	7	-14.0	-3.7	-22.7	4.5	7	-33.6	5	0	23	1.6
Mar	773.0	772.0	772.4	778.9	10	765.3	14	2.9	11.8	-4.2	21.0	20	-23.0	1	0	4	4.7
Apr	768.3	767.2	767.7	774.1	20	761.5	4	8.1	16.9	1.1	22.0	25	-2.5	19	0	0	6.4
May	769.9	768.6	769.1	773.5	10	765.0	18	12.0	20.7	2.3	27.0	24	-2.5	1	0	0	5.6
Jun	768.2	766.4	767.2	772.0	5	762.9	28	17.5	27.3	5.0	34.0	30	1.4	9	8	0	6.8
Jul	766.2	764.5	765.2	769.4	13	761.1	2	18.6	30.0	5.6	33.7	11	1.0	16	10	0	6.9
Aug	768.3	766.8	767.4	771.3	23	763.6	5	17.1	27.9	4.6	31.0	9	0.5	24	1	0	6.4
Sep	771.4	769.6	770.3	775.8	30	763.5	8	11.4	24.0	-1.9	27.0	4	-4.6	10	0	0	4.0
Oct	774.1	772.7	773.0	779.1	19	767.5	4	9.1	19.9	-1.3	24.5	4	-10.0	25	0	1	4.7
Nov	771.8	771.0	771.0	775.6	2	763.8	18	3.0	11.5	-3.2	20.0	1	-14.0	29	0	2	4.6
Dec	770.5	769.8	769.0	774.3	5	764.4	30	-2.0	5.8	-9.7	12.5	7	-25.0	27	0	9	3.3
Year	769.8	768.7	769.1	779.1	19	757.1	9	6.0	15.6	-3.5	34.0	30	-39.0	12	19	61	4.8

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	86.4	21.5	9	0	0	7	3	1	1	1	10	13	55	10	71	56	66	66	90	3	31	17
Feb	8.1	5.0	25	0	0	4	0	0	0	0	0	4	51	1	74	47	67	64	86	25	33	7
Mar	22.3	7.0	12	0	0	2	3	0	0	0	5	0	39	1	80	39	54	62	99	28	17	16
Apr	41.6	11.0	2	0	0	8	1	0	0	0	9	0	0	0	80	40	50	63	100	12	13	27
May	9.5	7.5	25	0	0	2	1	0	0	0	3	0	0	0	56	22	32	43	92	12	13	1
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	19	25	37	89	29	12	18
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	17	25	35	80	25	7	3
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	20	28	38	91	21	7	23
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	14	24	34	76	7	8	14
Act	5.6	2.1	26	0	1	3	0	0	0	0	4	0	0	0	64	23	34	44	96	31	11	4
Nov	25.8	12.0	15	0	0	3	0	1	0	0	4	1	0	0	80	40	61	62	100	3	14	3
Dec	17.3	7.8	24	0	1	3	1	0	0	0	1	4	3	24	84	40	61	64	97	4	15	7
YEAR	216.6	21.5	9	0	2	32	9	2	1	1	26	22	55	10	66	31	44	51	100	12	7	23/3

Year: 1977 Station: Shuhrak

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	92 9	7	6	5	6	-	-	-	-4 0	62	-	15 0	31	-	-
Feb	203 1	3	2	2	2	-	-	-	-4 2	9 7	-	18 0	23	-	-
Mar	227 4	4	5	4	4	-	-	-	9 4	26 6	-	37 5	20	-	-
Apr	207 5	5	6	5	5	-	-	-	13 3	27 9	-	39 0	29	-	-
May	321 6	3	4	3	3	-	-	-	23 8	45 2	-	59 0	24	-	-
Jun	399 5	0	2	1	1	-	-	-	-	-	-	-	-	-	-
Jul	406 3	0	0	0	0	286 2	76 8	363.0	33 3	57 1	-	60 2	11	-	-
Aug	363 2	1	2	1	1	264 3	73 3	337.6	32 4	59 7	-	62 6	27	-	-
Sep	346 5	0	0	0	0	-	-	-	24 9	53 1	-	60 1	3	-	-
Oct	244 3	2	4	2	3	-	-	-	16.2	38 1	-3 7	49 0	1	-12 0	25
Nov	209 7	3	4	3	3	-	-	-	6 5	21 2	-5 6	28 0	12	-16 0	24
Dec	176 1	4	4	4	4	-	-	-	1 0	13 4	-9 7	25 0	15	-24 0	28
Year	266 4	2	3	2	3	-	-	-	13 9	32 6	-	62 6	27	-	-

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	-	-	-	-	-	3	2	12	09	21	46	46	15	
Feb	-	-	-	-	-	1	0	12	27	8	145	38	8	
Mar	-	-	-	-	-	1	3	15	27	15	78	33	19	
Apr	-	-	-	-	-	1	5	15	27	21	37	34	16	
May	-	-	-	-	-	1	4	12	18	11	63	47	16	
Jun	-	-	-	-	-	0	2	10	36	27	41	31	6	
Jul	-	-	-	-	-	0	4	10	36	24	51	34	9	
Aug	-	-	-	-	-	0	4	14	36	19	72	22	11	
Sep	-	-	-	-	-	0	4	08	09	22	26	29	1	
Oct	-	-	-	-	-	1	4	14	27	23	41	36	17	
Nov	-	-	-	-	-	1	2	09	22	28	59	28	2	
Dec	-	-	-	-	-	1	2	12	27	24	76	35	2	
Year	-	-	-	-	-	1	3	15	27	15	735	413	122	

Year: 1977 Station. Shahrak

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	1	0	79	5	0	0	5	0	1	1	0	13	2	0	0	0	141
Feb	0	0	1	0	44	4	0	0	1	0	0	0	0	8	0	1	0	0	165
Mar	0	0	2	0	72	5	0	0	13	0	7	0	0	21	0	8	0	2	118
Apr	0	0	3	0	30	3	0	0	3	0	8	0	0	30	1	6	0	2	153
May	0	0	9	0	14	0	0	0	7	0	4	0	0	43	5	19	0	23	121
Jun	1	10	0	10	0	1	0	0	0	0	0	0	8	1	0	11	0	22	167
Jul	0	0	10	0	19	1	0	0	0	0	1	0	0	9	1	7	0	46	154
Aug	0	0	16	0	5	0	0	0	4	0	0	0	0	11	0	12	0	56	143
Sep	0	0	4	0	5	0	0	0	1	0	0	0	0	13	0	7	0	26	184
Oct	0	0	5	0	22	0	0	0	2	0	8	0	0	24	0	8	0	4	155
Nov	0	0	0	0	42	0	0	0	13	0	8	0	0	22	0	2	0	2	151
Dec	0	1	1	0	65	2	0	0	8	0	11	0	0	22	1	3	0	0	135
Year	1	10	50	10	397	26	0	0	57	0	48	1	8	217	10	84	0	[illegible]	[illegible]

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	[illegible]	[illegible]
Jan	0	0	0	0	6	0	0	0	0	20	-	-	-	-
Feb	0	0	0	0	2	0	0	0	0	25	-	-	-	-
Mar	1	0	0	0	0	0	0	5	10	4	-	-	-	-
Apr	1	1	0	0	1	0	0	20	10	0	-	-	-	-
May	0	2	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	6	23	1	-	-	-	-
Nov	0	1	0	0	2	0	0	6	23	2	-	-	-	-
Dec	0	0	0	0	1	0	0	3	19	9	-	-	-	-
Year	2	4	0	0	12	0	0	50	85	61	-	-	-	-

YEAR: 1977 Station Shebirghan Index NO. 40908 Latitude 3640 Longitude: 6543

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	981.4	982.3	981.7	994.8	5	971.1	29	-3.4	-0.2	-6.5	6.0	1	-18.0	24	0	10	4.2
Feb	980.8	980.3	980.3	989.4	23	966.4	7	5.9	11.7	2.5	18.2	21	-8.0	2	0	0	6.6
Mar	978.3	977.0	977.6	994.3	10	966.1	27	15.1	21.8	9.2	29.0	21	3.5	10	0	0	9.3
Apr	970.9	969.1	969.9	980.9	1	959.4	8	20.4	27.5	13.6	33.2	15	8.8	19	10	0	11.6
May	969.8	968.0	968.8	974.7	29	960.8	25	24.8	32.8	16.7	37.4	23	11.0	5	26	0	13.8
Jun	963.3	961.2	962.2	926.2	1	952.6	22	31.5	39.9	22.6	46.0	22	18.4	1	30	0	14.0
Jul	961.5	959.4	960.5	966.8	13	953.7	10	32.1	40.2	23.2	45.0	10	18.5	15	31	0	14.4
Aug	966.0	963.8	964.8	974.3	20	957.6	17	29.2	37.6	20.4	42.0	27	15.0	30	31	0	14.2
Sep	972.2	970.9	971.4	984.0	30	966.2	16	24.1	33.3	16.3	37.0	17	13.0	7	27	0	10.2
Oct	976.2	977.3	977.4	990.3	24	967.3	5	16.3	22.7	10.7	35.5	11	00	24	15	0	9.7
Nov	978.6	977.6	978.1	986.3	27	969.2	17	11.6	16.2	8.3	23.5	12	1.7	12	0	0	10.9
Dec	979.7	979.1	979.4	996.2	13	970.7	24	6.4	10.8	3.3	22.2	5	-3.2	14	0	0	7.2
Year	973.4	972.2	972.7	996.2	13	952.6	22	17.8	24.5	11.7	46.0	22	-18.0	24	170	10	10.5

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm. A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	71.2	11.8	9	0	2	7	3	2	0	0	5	11	37	23	86	80	86	84	99	9	45	28
Feb	11.0	4.0	8	0	2	4	0	0	0	0	5	1	17	1	84	57	68	72	96	23	30	20
Mar	19.1	14.8	28	1	0	2	0	1	0	0	4	0	0	0	73	42	49	56	97	28	16	4
Apr	Tr	00	0	3	0	0	0	0	0	0	3	0	0	0	61	37	44	50	89	6	21	27
May	21.0	19	30	0	0	2	0	0	1	0	3	0	0	0	53	34	44	45	90	29	17	6
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	21	30	32	86	1	13	17
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	23	30	31	56	29	13	16
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	29	35	36	68	20	13	27
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	26	35	34	58	30	15	19
Act	15.6	8.0	26	0	0	4	1	0	0	0	4	0	0	0	62	44	55	55	100	30	20	11
Nov	9.1	4.0	1	2	0	4	0	0	0	0	6	0	0	0	89	67	81	80	96	2	41	19
Dec	47.5	24.0	23	1	1	7	0	0	0	1	6	4	20	13	83	68	78	77	100	26	25	6
YEAR	193.5	24.0	23	7	5	30	4	3	1	1	35	16	37	23	62	44	53	56	100	30	13	17

Year: 1977 Station: Shebirghan

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	66.7	7	7	6	7	-	-	-	-0.9	3.9	-7.3	13.0	1	-15.3	27
Feb	203.4	4	4	3	4	-	-	-	7.9	18.3	-1.4	28.0	22	-10.0	4
Mar	244.4	4	3	3	3	-	-	-	18.5	32.2	6.5	48.6	31	2.2	1
Apr	183.4	5	5	5	5	-	-	-	29.3	59.0	13.1	60.8	29	6.8	18
May	294.4	3	4	4	4	-	-	-	37.4	60.2	17.4	68.2	23	9.1	4
Jun	378.1	0	1	0	0	-	-	-	43.4	out	23.1	out	12	16.2	1
Jul	377.9	1	0	0	0	-	-	-	46.6	out	24.8	out	1	19.0	20
Aug	353.1	0	0	0	0	-	-	-	42.6	67.2	19.6	71.0	14	12.5	30
Sep	322.3	0	0	0	0	-	-	-	35.6	58.7	13.9	63.0	17	9.5	6
Oct	114.9	4	4	4	4	-	-	-	20.1	35.3	9.0	51.0	5	-0.2	24
Nov	125.9	6	5	4	5	-	-	-	9.6	24.8	6.2	34.0	11	-1.5	26
Dec	102.1	6	5	4	5	-	-	-	7.1	16.2	1.3	28.0	5	-4.4	27
Year	2306	3	3	3	3	-	-	-	24.8	-	10.5	-	-	-15.3	27

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	-	-	9.2	-	-	1	3	15	09	20	62	50	23	
Feb	-	-	8.5	-	-	2	4	16	27	25	49	33	41	
Mar	-	-	12.9	-	-	3	5	19	09	19	39	47	61	
Apr	-	-	18.3	-	-	1	3	12	09	15	60	37	23	
May	-	-	23.4	-	-	1	3	15	27	17	67	45	8	
Jun	-	-	27.0	-	-	1	2	14	27	25	53	26	14	
Jul	-	-	30.6	-	-	0	3	09	24	23	71	50	4	
Aug	-	-	29.5	-	-	1	3	15	36	19	76	44	5	
Sep	-	-	28.2	-	-	2	2	09	36	30	75	38	5	
Oct	-	-	25.0	-	-	2	3	15	26	6	79	40	28	
Nov	-	-	18.5	-	-	1	2	14	09	5	99	26	4	
Dec	-	-	14.9	-	-	3	3	16	09	15	78	41	32	
Year	-	-	20.5	-	-	2	3	19	09	19	737	477	248	

Year: 1977 **Station.** Shebirghan

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	1	5	33	3	9		8	1	0	4	4	46	5	7	2	6	113
Feb	0	0	4	5	53	8	4	4	13	2	1	1	1	19	0	7	1	2	101
Mar	4	0	2	15	65	3	0	1	4	0	1	0	6	19	2	16	2	2	301
Apr	1	0	6	5	40	0	0	2	6	1	0	1	10	34	1	12	0	1	120
May	0	3	6	24	2	0	1	2	17	1	1	0	42	7	0	7	0	17	118
Jun	1	2	1	0	0	1	0	0	6	2	0	2	20	15	2	19	0	20	149
Jul	0	0	0	6	0	0	0	0	3	1	4	9	27	10	4	35	3	14	138
Aug	0	0	2	1	0	1	0	0	9	5	3	3	31	5	4	36	6	10	132
Sep	0	0	2	0	0	0	0	0	48	4	0	0	8	3	1	21	6	12	135
Oct	0	1	6	3	10	6	1	1	24	3	2	3	22	26	0	23	4	13	100
Nov	0	2	15	7	10	7	0	10	15	3	5	1	14	8	0	16	2	14	111
Dec	0	0	12	5	47	6	2	4	9	1	1	3	30	4	1	14	4	15	90
Year	6	8	62	70	250	35	17	25	142	[illegible]	18	[illegible]	215	196	20	213	30	126	1398

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	1	0	0	0	0	1	0	6	0	10	–	–	–	–
Feb	0	0	0	0	0	3	0	23	0	0	–	–	–	–
Mar	0	0	0	0	1	1	0	30	0	0	–	–	–	–
Apr	0	2	0	0	0	0	0	30	0	0	–	–	–	–
May	0	3	0	0	0	0	1	10	0	0	–	–	–	–
Jun	0	0	0	0	0	0	3	0	0	0	–	–	–	–
Jul	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Aug	0	0	0	0	0	0	1	0	0	0	–	–	–	–
Sep	0	0	0	0	0	0	1	0	0	0	–	–	–	–
Oct	0	0	0	0	0	8	0	10	1	0	–	–	–	–
Nov	0	0	0	0	1	0	0	27	0	0	–	–	–	–
Dec	0	0	0	0	2	0	1	20	9	0	–	–	–	–
Year	1	5	0	0	4	13	7	156	10	10	–	–	–	–

YEAR: 1977 Station Shoghnan Index NO. 40905 Latitude 3734 Longitude: 7130

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	792.7	792.3	792.5	804.0	12	772.2	10	-7.5	0.6	-11.2	3.8	6	-21.1	29	0	17	2.6
Feb	799.9	798.5	799.0	809.6	17	784.1	26	-7.2	1.4	-12.6	5.0	26	-19.5	6	0	23	3.0
Mar	800.5	798.6	799.4	808.0	4	790.5	15	4.2	9.3	-1.0	18.4	30	-8.6	3	0	0	3.4
Apr	792.5	790.5	791.3	798.3	20	783.6	5	12.8	18.8	7.5	23.3	16	3.4	1	0	0	5.3
May	793.4	792.1	792.5	798.2	21	786.0	2	14.5	20.1	8.9	27.4	26	4.4	2	0	0	7.0
Jun	792.0	789.9	790.7	796.9	9	785.3	24	20.4	26.3	13.4	33.8	22	7.2	15	10	0	9.3
Jul	788.8	788.2	788.2	791.9	20	782.7	28	25.9	31.4	17.8	35.4	12	11.3	27	29	0	8.6
Aug	791.2	788.6	789.4	793.2	9	783.5	17	23.4	30.1	16.3	33.0	2	11.3	31	21	0	8.0
Sep	794.4	791.7	792.4	799.4	29	784.4	8	19.6	26.4	12.1	30.0	17	10.2	22	1	0	5.9
Oct	798.5	797.1	797.4	805.9	24	791.7	5	11.3	12.4	5.0	23.8	3	0.2	26	0	0	5.7
Nov	800.0	798.7	799.1	803.7	14	794.2	29	2.4	6.6	-0.6	13.2	1	-5.5	28	0	0	4.3
Dec	799.1	798.4	798.4	807.4	16	790.9	24	-5.4	-0.6	-8.3	5.0	11	-26.2	27	0	9	3.0
Year	795.2	793.7	794.1	809.6	17	772.2	10	9.5	15.2	4.0	35.4	12	-26.2	27	56	49	5.5

MONTH	Precipetation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm. A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	47.7	12.0	3	1	1	7	3	1	0	0	0	13	24	31	52	39	46	47	68	3	18	15
Feb	2.6	2.6	7	0	0	1	0	0	0	0	0	1	26	8	45	26	33	36	64	9	20	2
Mar	38.6	7.0	13	0	1	7	3	0	0	0	5	6	22	1	50	31	36	41	83	24	16	29
Apr	15.1	5.0	25	3	1	5	0	0	0	0	0	0	0	0	49	26	31	37	93	26	13	1
May	38.5	15.0	27	4	1	3	1	2	0	0	11	0	0	0	55	29	41	45	97	19	13	5
Jun	17.8	5.0	8	0	0	6	0	0	0	0	6	0	0	0	49	30	37	41	95	17	9	3
Jul	0.5	0.5	25	0	1	0	0	0	0	0	1	0	0	0	35	19	25	26	84	27	4	17
Aug	1.6	1.6	27	1	0	1	0	0	0	0	2	0	0	0	38	19	24	29	80	28	6	21
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	18	22	26	56	17	6	2
Act	111.7	39.2	27	1	0	5	2	2	0	2	10	2	0	0	57	36	45	36	90	27	12	9
Nov	56.2	19.3	6	1	0	5	1	1	1	0	2	7	20	8	68	46	59	58	98	6	28	27
Dec	101.6	24.3	23	4	0	4	3	1	1	2	2	14	90	9	77	54	71	68	100	17	31	7
YEAR	432.1	39.2	27	15	5	44	13	7	2	4	48	43	90	9	51	31	39	41	100	17	4	17

Year: 1977 Station: Sheghnan

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pict.) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	159	7	7	6	7	-	-	-	-	-	-	-	-	-	-
Feb	162.8	4	3	3	3	-	-	-	-	-	-	-	-	-	-
Mar	179.1	4	4	3	4	-	-	-	-	-	-	-	-	-	-
Apr	178.1	6	5	3	5	-	-	-	-	-	-	-	-	-	-
May	182.0	5	6	6	6	-	-	-	-	-	-	-	-	-	-
Jun	176.8	2	4	3	3	-	-	-	-	-	-	-	-	-	-
Jul	222.3	1	3	2	2	-	-	-	-	-	-	-	-	-	-
Aug	184.3	1	3	2	2	-	-	-	-	-	-	-	-	-	-
Sep	177.1	0	1	0	0	-	-	-	-	-	-	-	-	-	-
Oct	167.3	4	5	4	4	-	-	-	-	-	-	-	-	-	-
Nov	[illegible]	[illegible]	4	3	4	-	-	-	-	-	-	-	-	-	-
Dec	[illegible]	[illegible]	3	3	3	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									-	-

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	-	-	-	-	-	0	1	09	09	9	7	14	9	
Feb	-	-	-	-	-	0	0	08	36	28	11	2	1	
Mar	-	-	-	-	-	0	3	07	09	24	45	21	1	
Apr	-	-	-	-	-	1	4	09	18	24	80	48	12	
May	-	-	-	-	-	1	5	18	36	14	87	57	17	
Jun	-	-	-	-	-	1	4	26	27	26	109	42	13	
Jul	-	-	-	-	-	2	3	12	32	30	130	55	9	
Aug	-	-	-	-	-	2	4	09	18	27	146	63	6	
Sep	-	-	-	-	-	3	3	10	36	13	144	59	7	
Oct	-	-	-	-	-	2	2	18	27	23	88	38	8	
Nov	-	-	-	-	-	1	1	07	27	22	83	11	0	
Dec	-	-	-	-	-	1	1	08	27	25	74	3	0	
Year	-	-	-	-	-	1	2	26	27	26	100	413	83	

Year: 1977 Station: Sheghnan

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	5	0	0	0	0	0	0	0	0	4	0	0	0	21	218
Feb	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	10	210
Mar	0	0	0	0	7	0	0	0	15	0	0	0	0	20	0	0	0	21	185
Apr	0	1	0	0	11	0	0	1	30	1	3	1	0	39	0	0	4	49	100
May	0	0	0	0	6	0	0	1	49	0	5	0	0	27	1	8	8	57	86
Jun	0	0	0	0	14	0	0	7	57	0	1	0	1	35	0	0	1	48	76
Jul	0	2	1	0	10	1	0	6	65	0	1	0	0	52	0	1	0	55	54
Aug	0	2	2	0	9	12	1	6	74	0	14	1	0	35	0	1	2	55	34
Sep	0	0	1	0	4	5	0	4	86	0	6	1	1	35	0	0	1	66	30
Oct	0	0	0	0	5	0	0	1	50	0	1	0	0	36	0	2	3	76	114
Nov	0	0	0	0	2	0	0	0	76	0	0	0	0	7	0	0	2	7	146
Dec	0	0	0	0	21	4	0	0	32	0	2	0	0	2	0	2	0	14	171
																		429	
Year	0	5	4	0	94	22	1	26	537	1	33	3	2	293	1	14	21	439	1424

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	0	17	-	-	-	-
Feb	0	0	0	0	0	0	0	0	0	23	-	-	-	-
Mar	0	0	0	0	0	0	0	10	12	0	-	-	-	-
Apr	0	0	0	0	0	0	0	30	0	0	-	-	-	-
May	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Jul	0	0	0	0	0	7	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	1	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	20	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	8	8	0	-	-	-	-
Dec	0	0	0	0	0	0	0	0	9	9	-	-	-	-
Year	0	0	0	0	0	1	0	88	29	49	-	-	-	-

YEAR: 1977 Station: Shindand Index NO. 40957 Latitude 3324 Longitude: 6217

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. > 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	889.3	889.4	889.2	896.7	11	879.5	9	1.2	7.6	-4.3	17.2	1	-17.3	14	0	3	5.2
Feb	891.2	890.7	891.1	896.7	15	882.7	7	7.7	17.4	-5.6	22.0	25	-5.0	4	0	0	4.6
Mar	890.0	888.8	889.6	898.6	10	883.3	27	16.1	25.3	6.7	33.5	21	-0.6	16	2	0	6.8
Apr	884.8	883.4	884.2	890.3	20	877.4	8	18.2	27.0	10.1	37.2	27	5.0	18	9	0	8.8
May	884.4	882.6	883.5	887.5	10	877.4	17	24.6	34.0	14.5	38.5	23	8.5	4	30	0	8.1
Jun	879.1	876.8	877.9	884.9	6	871.3	22	31.5	40.4	20.0	44.0	26	12.8	2	30	0	10.8
Jul	875.8	873.8	874.7	880.4	19	869.6	7	32.4	42.0	21.5	44.6	10	17.8	28	31	0	11.6
Aug	879.2	877.3	878.6	884.0	31	874.1	2	29.5	39.5	19.3	42.5	18	14.0	31	31	0	10.5
Sep	884.8	882.2	884.0	890.2	30	879.7	7	23.6	34.9	12.6	37.3	20	8.1	9	29	0	6.8
Oct	890.0	888.7	889.1	894.2	24	883.9	5	19.2	30.0	10.0	34.6	3	-0.5	25	20	0	7.6
Nov	890.8	889.9	891.2	894.2	2	881.6	17	12.6	22.2	5.4	30.4	2	-1.7	29	1	0	7.4
Dec	890.8	890.3	890.4	895.5	13	883.9	26	8.5	17.2	-2.0	24.2	6	-5.3	28	0	0	5.8
Year	885.8	884.6	885.3	898.6	10	869.6	7	18.8	28.1	9.4	44.6	10	17.5	14	183	3	7.8

MONTH	Precipitation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	64.8	16.5	13	0	0	8	2	1	1	0	4	3	14	14	81	63	76	75	100	4	27	28
Feb	9.5	9.5	25	0	0	0	1	0	0	0	1	0	0	0	65	26	42	47	94	25	10	11
Mar	29.0	29.0	27	0	0	0	0	0	0	1	1	0	0	0	57	23	32	40	95	27	8	17
Apr	16.4	5.0	8	0	0	2	2	0	0	0	4	0	0	0	53	32	38	46	93	4	8	19
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	18	21	27	59	28	9	2
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	18	20	24	50	1	12	3
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	20	20	24	46	12	11	2
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	21	22	26	51	30	14	2
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	18	19	24	46	1	10	4
Oct	0.7	0.7	26	0	0	1	0	0	0	0	1	0	0	0	48	24	31	36	95	24	12	9
Nov	42.0	32.0	17	0	0	1	1	0	0	1	3	0	0	0	68	36	53	54	100	18	17	14
Dec	7.7	2.5	24	0	1	4	0	0	0	0	3	2	9	9	65	37	53	55	100	31	16	2
YEAR	170.1	32.0	17	0	1	16	6	1	1	2	23	5	23	23	50	28	36	40	100	4	8	17

Year: 1977 Station: Shindand

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas 0300 GMT.	0900 GMT.	1500 GMT.	Mean	Evaporation (Piche) in mm 0300 – 1500 GMT.	1500 – 0300 GMT.	Total	Ground Temperature in C° Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	127.8	5	5	4	5	–	–	–	4.3	13.2	-4.9	25.0	1	-15.5	15
Feb	247.5	1	2	2	2	–	–	–	12.9	30.2	-3.9	39.5	20	-8.0	4
Mar	2719	3	2	2	2	–	–	–	23.0	42.0	4.2	52.7	25	-3.5	16
Apr	2266	3	4	3	3	–	–	–	26.4	45.3	8.2	56.0	26	4.1	10
May	3495	2	1	2	2	–	–	–	35.6	57.3	12.6	66.5	9	7.6	5
Jun	3865	0	0	0	0	–	–	–	43.0	63.4	17.7	69.5	22	10.0	1
Jul	3863	0	0	0	0	–	–	–	42.8	62.7	19.3	70.7	7	16.7	28
Aug	3568	1	0	0	0	–	–	–	39.7	60.8	17.3	65.7	17	14.0	22
Sep	3358	0	0	0	0	–	–	–	33.8	54.7	11.6	58.5	12	7.2	9
Oct	2675	2	2	2	2	–	–	–	25.9	46.5	9.7	51.4	6	-0.7	25
Nov	1325	2	2	2	2	–	–	–	17.5	30.3	4.6	41.0	1	-2.5	29
Dec	1941	3	3	2	3	–	–	–	11.2	25.6	1.1	32.2	7	-6.4	24
Year	2820	2	2	2	2	–	–	–	26.3	44.1	8.1	70.7	7	-15.5	15

MONTH	Depth Temperature in C° Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	Wind speed in m/s 0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	No. of days with Wind Speed 1 – 3 m/s	4 – 6 m/s	7 –14 m/s	
Jan	–	–	–	–	–	0	1	09	24	9	56	4	0	
Feb	–	–	–	–	–	0	1	08	18	10	61	3	0	
Mar	–	–	–	–	–	0	1	08	36	16	60	6	0	
Apr	–	–	–	–	–	0	1	09	36	30	64	14	0	
May	–	–	–	–	–	1	2	10	34	29	107	32	0	
Jun	–	–	–	–	–	0	3	12	36	27	90	43	7	
Jul	–	–	–	–	–	1	3	12	36	6	78	62	2	
Aug	–	–	–	–	–	0	3	11	36	4	84	4	0	
Sep	–	–	–	–	–	0	3	14	36	22	57	28	3	
Oct	–	–	–	–	–	0	2	07	28	4	53	6	0	
Nov	–	–	–	–	–	0	1	05	30	6	38	9	0	
Dec	–	–	–	–	–	0	1	04	34	8	44	6	0	
Year	–	–	–	–	–	1	2	14	36	22	792	217	12	

Year: 1977 **Station.** Shindand

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	17	2	0	1	4	4	2	1	5	7	4	3	1	2	7	208
Feb	2	0	2	7	1	2	0	10	7	0	2	0	2	9	2	2	2	14	12[illegible]
Mar	0	2	0	10	1	2	2	6	5	1	2	4	2	4	0	4	4	16	12[illegible]
Apr	0	1	2	12	0	2	0	2	5	0	0	1	5	10	1	1	12	24	162
May	1	2	4	2	0	1	0	1	4	2	3	0	10	11	7	21	25	45	104
Jun	3	0	3	3	0	0	0	0	2	5	1	0	0	6	4	14	17	73	109
Jul	1	0	0	1	0	0	0	0	2	1	0	1	5	1	[illegible]	5	20	105	115
Aug	0	1	0	3	0	1	0	0	1	0	1	0	1	1	4	12	20	79	124
Sep	0	1	0	0	0	0	0	0	0	0	0	0	1	4	3	4	11	64	162
Oct	1	3	3	1	0	1	0	2	6	1	10	0	9	8	0	3	1	10	179
Nov	0	0	0	3	1	2	2	0	7	1	0	0	4	10	2	1	5	9	182
Dec	1	1	4	7	0	1	0	9	6	0	3	1	1	5	[illegible]	0	3	6	198
Year	9	11	18	66	5	12	5	34	50	13	23	12	47	73	29	68	122	452	1871

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	5	19	3	–	–	–	–
Feb	0	0	0	0	0	0	0	19	19	0	–	–	–	–
Mar	0	0	0	0	0	0	0	28	2	0	–	–	–	–
Apr	0	2	0	0	0	0	0	10	0	0	–	–	–	–
May	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Jun	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Jul	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Aug	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Sep	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Oct	0	0	0	0	0	0	0	20	1	0	–	–	–	–
Nov	0	0	0	0	0	0	0	27	3	0	–	–	–	–
Dec	0	0	0	0	0	0	0	21	9	0	–	–	–	–
Year	0	2	0	0	0	0	0	130	53	3	–	–	–	–

YEAR: 1977 Station Shortepa Index NO. 40910 Latitude 3720 ongitude: 6651

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	992.7	993.2	992.8	1005.6	6	980.1	9	-2.7	1.1	-6.1	6.9	1	-17.8	24	0	8	4.3
Feb	991.7	991.0	991.3	998.7	16	976.9	25	6.3	13.3	0.1	20.4	25	-7.6	2	0	0	5.9
Mar	988.0	986.2	987.1	1001.2	10	975.8	27	15.6	23.6	7.8	30.4	21	2.4	18	2	0	8.8
Apr	979.7	977.6	978.7	987.7	1	969.1	8	21.2	28.3	13.8	34.4	26	10.0	7	12	0	12.0
May	978.1	976.1	977.3	983.4	10	969.5	25	25.9	33.1	17.7	38.6	23	11.8	10	25	0	13.4
Jun	971.3	968.8	970.1	979.1	1	960.9	23	31.0	39.6	21.4	46.4	25	17.4	1	29	0	16.8
Jul	969.1	966.2	967.6	973.7	19	961.5	10	30.3	38.2	20.7	43.8	9	18.2	17	31	0	16.4
Aug	973.6	970.7	972.2	979.3	23	966.0	17	27.7	35.9	19.0	39.6	19	15.6	29	30	0	14.6
Sep	980.8	978.2	979.5	988.9	30	973.3	16	22.4	31.9	12.4	34.5	18	9.5	30	25	0	10.5
Oct	987.0	985.8	986.1	1001.6	34	975.7	5	16.1	23.5	11.1	33.4	6	0.2	24	5	0	10.3
Nov	987.7	987.2	987.3	996.1	27	975.0	18	12.8	17.6	8.2	25.3	12	2.4	30	0	0	10.7
Dec	989.6	989.3	989.2	1004.2	13	979.8	22	6.8	12.3	2.0	22.9	6	-9.5	14	0	0	6.5
Year	982.4	980.7	981.6	1005.6	6	960.9	23	17.8	24.8	10.7	46.4	25	-17.8	24	159	8	10.9

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	36.5	6.1	22	0	0	10	2	0	0	0	2	11	12	23	87	72	85	83	100	21	35	24
Feb	1.7	1.7	8	0	0	1	0	0	0	0	1	0	6	1	82	42	64	65	98	18	15	21
Mar	4.4	3.8	28	0	0	2	0	0	0	0	2	0	0	0	70	35	44	53	99	28	14	2
Apr	0.6	0.6	17	0	0	1	0	0	0	0	1	0	0	0	62	34	42	50	98	17	15	30
May	2.9	1.8	30	0	0	2	0	0	0	0	2	0	0	0	52	28	34	42	90	31	11	10
Jun	3.0	3.0	1	0	0	1	0	0	0	0	1	0	0	0	46	25	33	40	89	1	16	6
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	29	34	39	84	8	17	9
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	31	33	41	80	21	17	28
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	26	32	42	84	2	15	13
Act	12.3	4.6	26	0	0	6	0	0	0	0	6	0	0	0	66	43	57	42	98	23	17	26
Nov	6.7	4.1	1	0	1	3	0	0	0	0	4	0	0	0	87	58	75	74	98	17	27	12
Dec	15.9	9.3	23	2	1	3	1	0	0	0	7	0	0	0	79	50	69	67	98	23	22	1
YEAR	84.3	9.3	23	2	2	29	3	0	0	0	26	11	18	23	65	39	50	53	100	21	11	10

Year: ; 1977 Station: Shortepa

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	76.4	6	6	6	6	-	-	-	0.2	4.6	-8.1	12.7	1	-19.6	28
Feb	207.8	2	3	2	2	-	-	-	10.1	23.2	-0.3	32.2	28	-8.9	2
Mar	248.6	3	3	3	3	-	-	-	21.4	37.9	4.3	49.4	30	-1.2	18
Apr	217.8	4	4	5	4		-	-	30.3	47.1	12.3	58.0	26	7.5	3
May	302.4	3	4	4	4		-	-	37.3	57.2	16.1	66.4	23	9.4	10
Jun	383.8	0	1	1	1	-	-	-	43.5	65.6	19.4	76.9	13	15.2	2
Jul	385.5	0	0	0	0	-	-	-	37.9	56.9	19.2	68.5	1	15.8	7
Aug	352.5	0	0	0	0	-	-	-	36.4	54.6	16.9	62.2	27	14.2	30
Sep	324.6	0	0	0	0	-	-	-	31.4	54.2	10.0	59.0	12	6.8	18
Oct	135.4	4	4	3	4	-	-	-	20.7	33.7	8.8	49.5	4	-2.7	25
Nov	125.4	6	5	4	5	-	-	-	15.0	25.0	5.5	31.2	12	-0.6	30
Dec	33.6	5	4	4	4	-	-	-	8.2	17.8	-1.4	29.6	6	-13.2	14
Year	2419	3	3	3	3	-	-	-	24.4	39.9	8.6	76.9	13	-19.6	28

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	3	3	17	28	30	65	70	34	
Feb	—	—	—	—	—	2	4	19	0.8	24	34	36	60	
Mar	—	—	—	—	—	4	6	20	2.6	9	55	53	92	
Apr	—	—	—	—	—	3	4	18	28	22	45	76	56	
May	—	—	—	—	—	3	4	18	28	28	76	81	36	
Jun	—	—	—	—	—	2	3	17	28	8	90	40	20	
Jul	—	—	—	—	—	2	3	22	28	13	72	30	29	
Aug	—	—	—	—	—	2	3	19	28	29	69	61	34	
Sep	—	—	—	—	—	1	2	15	28	30	75	29	13	
Oct	—	—	—	—	—	2	4	18	28	24	77	54	35	
Nov	—	—	—	—	—	1	2	13	28	14	102	30	12	
Dec	—	—	—	—	—	3	4	18	28	8	93	69	37	
Year	—	—	—	—	—	2	4	22	28	13	853	609	455	

Year: 1977 Station. Shortepa

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	1	0	21	34	6	1	0	0	1	3	5	4	22	74	0	0	0	0	76
Feb	0	12	35	50	1	0	0	0	0	0	0	1	5	24	0	0	0	2	94
Mar	0	9	76	45	2	0	0	0	0	0	0	0	25	42	0	0	0	3	46
Apr	0	1	26	55	0	1	0	0	2	0	2	0	21	66	0	1	0	1	64
May	7	15	53	28	0	0	0	0	3	1	1	0	14	44	0	9	8	12	55
Jun	4	2	26	13	0	0	0	0	0	0	0	0	33	32	1	4	13	21	91
Jul	0	1	14	1	0	0	0	0	0	0	0	0	10	103	1	2	0	3	113
Aug	0	2	3	1	0	0	0	0	0	0	0	0	6	113	3	2	8	6	104
Sep	0	0	20	12	0	0	0	0	0	0	0	0	11	54	7	4	1	6	125
Oct	12	11	24	12	0	0	0	0	0	0	0	0	21	77	0	0	1	15	75
Nov	2	7	41	12	2	0	0	0	0	0	0	0	9	63	0	0	0	5	97
Dec	6	4	22	78	0	0	0	0	8	0	0	0	16	54	0	0	0	0	60
Year	32	66	361	341	11	2	0	0	14	4	8	5	193	746	12	20	31	74	1000

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	1	0	0	2	6	8	-	-	-	-
Feb	0	0	0	0	1	0	0	18	10	0	-	-	-	-
Mar	0	0	0	0	0	0	5	20	10	0	-	-	-	-
Apr	0	1	0	2	0	0	0	30	0	0	-	-	-	-
May	0	1	0	0	0	0	2	10	0	0	-	-	-	-
Jun	0	1	0	0	0	0	2	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	2	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	2	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	1	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	2	10	0	0	-	-	-	-
Nov	0	0	0	0	6	0	0	20	0	0	-	-	-	-
Dec	0	0	0	0	0	0	2	19	11	0	-	-	-	-
Year	0	3	0	2	8	0	18	129	37	8	-	-	-	-

YEAR: 1977 Station South selang Index NO. 40931 Latitude 3518 Longitude 6904

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	684.9	685.4	685.0	690.4	1	677.9	24	-9.9	-6.8	-11.8	-6.4	7	-17.6	28	0	18	1.9
Feb	688.4	689.3	688.9	695.2	16	682.4	1	-6.7	-1.2	-9.7	4.0	17	-15.2	27	0	14	1.6
Mar	693.2	693.8	693.5	696.8	24	688.4	15	0.3	4.0	-03.4	8.9	22	-9.7	1	0	0	3.0
Apr	689.9	690.1	690.0	694.9	20	682.7	4	2.9	6.2	0.4	11.7	26	-2.4	6	0	0	4.2
May	691.2	691.5	691.3	695.3	23	685.1	2	5.4	8.7	2.5	15.2	25	-4.4	3	0	0	5.1
Jun	691.4	691.6	691.5	694.1	5	6698	18	12.0	15.4	8.5	22.4	23	4.0	12	0	0	5.6
Jul	690.1	690.0	690.0	694.1	12	686.4	29	13.8	17.7	10.5	23.7	12	7.8	15	0	0	5.1
Aug	691.7	691.8	691.7	694.6	23	688.6	17	12.6	16.5	9.2	19.4	10	5.4	5	0	0	4.9
Sep	692.9	692.7	693.0	697.6	28	687.6	8	9.5	13.7	6.1	18.5	16	2.7	14	0	0	3.5
Oct	695.2	695.3	695.0	699.9	19	891.5	5	6.2	7.8	2.2	12.7	4	-4.0	25	0	0	4.4
Nov	692.8	692.7	692.6	699.7	1	657.8	23	-0.7	2.6	-3.1	8.2	5	-6.6	29	0	0	3.2
Dec	689.9	690.1	689.8	694.5	1	682.7	27	-5.5	-2.4	-8.1	2.4	15	-13.8	26	0	0	2.3
Year	691.0	691.2	891.0	699.9	19	677.9	24	3.3	6.9	0.3	23.7	12	-17.6	28	0	41	3.7

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1–0.5 mm	0.6–5 mm	5.1–10mm	10.1–15mm	15.1–20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	269.9	44.8	9	0	1	4	6	1	3	5	0	20	312	25	66	67	67	66	99	25	15	12
Feb	21.8	20.0	2	0	1	1	0	0	1	0	0	3	261	1	41	41	44	43	97	1	24	9
Mar	75.6	24.9	24	1	2	3	1	1	6	2	0	10	108	1	48	46	53	50	100	28	19	1
Apr	160.6	40.5	4	3	1	3	2	1	2	3	9	6	66	5	58	55	65	60	98	4	16	20
May	48.9	7.8	26	1	2	10	4	0	0	0	10	9	03	3	57	53	60	57	95	27	23	11
Jun	5.8	2.2	11	0	0	4	0	0	0	0	4	0	00	0	42	34	43	40	79	11	19	30
Jul	0.0	00	0	0	0	0	0	0	0	0	0	0	00	0	33	28	34	33	81	12	13	1
Aug	00	00	0	0	0	0	0	0	0	0	0	0	00	0	35	28	34	33	91	10	14	17
Sep	Trs	Trs	8	1	0	0	0	0	0	0	1	0	00	0	91	27	32	30	59	22	15	3
Act	1.2	0.7	15	2	0	1	0	0	0	0	1	3	00	0	44	37	44	41	94	27	13	25
Nov	173.8	38.7	18	1	0	2	2	0	0	5	7	10	70	20	55	53	53	54	98	16	24	6
Dec	93.3	21.2	10	0	4	6	3	1	1	1	0	16	84	25	56	53	60	56	100	24	20	28
YEAR	850.9	44.8	9	9	14	34	18	4	7	16	26	77	312	25	47	43	49	47	100	28	13	1

Year: 1977 Station: South salang

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	72.5	6	6	5	6	-	-	-	-	-	-	-	-	-	-
Feb	190.8	2	3	2	2	-	-	-	-	-	-	-	-	-	-
Mar	237.7	4	4	3	4	-	-	-	-	-	-	-	-	-	-
Apr	204.7	4	5	6	5	-	-	-	-	-	-	-	-	-	-
May	236.5	4	4	5	4	-	-	-	-	-	-	-	-	-	-
Jun	356.6	1	2	2	2	38.1	20.5	58.6	-	-	-	-	-	-	-
Jul	371.6	1	1	0	1	222.7	227.4	496.5	-	-	-	-	-	-	-
Aug	332.9	1	2	1	1	-	-	-	-	-	-	-	-	-	-
Sep	326.0	1	2	0	1	-	-	-	-	-	-	-	-	-	-
Oct	226.3	3	4	3	3	-	-	-	-	-	-	-	-	-	-
Nov	x	4	4	3	4	-	-	-	-	-	-	-	-	-	-
Dec	131.3	4	4	3	4	-	-	-	-	-	-	-	-	-	-
Year	517.4	3	3	3	3	-	-	-	-	-	-	-	-	-	-

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	-	-	-	-	-	3	3	22	05	10	125	54	23	
Feb	-	-	-	-	-	3	3	17	28	5	81	69	35	
Mar	-	-	-	-	-	3	3	15	32	10	125	71	29	
Apr	-	-	-	-	-	4	4	23	28	29	121	39	45	
May	-	-	-	-	-	6	4	24	30	9	92	86	65	
Jun	-	-	-	-	-	5	6	20	34	14	64	105	69	
Jul	-	-	-	-	-	4	6	23	27	29	60	106	68	
Aug	-	-	-	-	-	5	7	20	27	15	66	94	78	
Sep	-	-	-	-	-	4	5	15	29	11	80	99	46	
Oct	-	-	-	-	-	3	3	10	20	6	124	68	11	
Nov	-	-	-	-	-	4	3	15	09	15	78	69	34	
Dec	-	-	-	-	-	5	4	15	2.7	18	44	75	62	
Year	-	-	-	-	-	4	4	24	30	28	1059	935	566	

Year: 1977 Station. South saleng

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	6	10	14	26	31	0	2	3	7	1	0	13	38	40	8	5	3	1	45
Feb	0	0	1	12	1	0	0	0	0	2	3	19	94	29	10	9	1	3	36
Mar	0	2	1	3	11	0	0	0	1	3	9	16	84	76	9	8	2	0	23
Apr	1	1	2	11	8	3	0	1	0	1	1	10	59	70	20	8	6	1	35
May	0	1	0	0	1	1	1	0	0	4	3	12	49	117	29	11	11	3	5
Jun	0	0	0	0	0	1	0	0	0	0	0	9	91	67	18	14	21	15	4
Jul	0	0	0	2	2	0	0	0	1	1	0	20	34	130	30	10	4	1	13
Aug	0	1	1	7	2	1	0	0	0	1	3	6	32	139	26	14	3	3	9
Sep	1	1	11	14	5	6	2	0	0	2	6	17	73	57	23	4	1	2	15
Oct	0	1	1	21	7	0	0	0	4	4	3	7	26	102	10	4	4	9	45
Nov	2	2	2	13	15	3	0	0	2	1	5	45	44	43	0	2	0	4	57
Dec	0	0	3	6	0	1	0	0	0	1	19	79	65	6	0	1	0	5	62
Year	10	19	36	109	83	16	5	4	15	21	52	253	689	876	183	90	56	47	349

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost 'T'	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	2	0	0	0	0	18	-	-	-	-
Feb	0	0	0	0	1	0	0	0	0	14	-	-	-	-
Mar	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Apr	3	3	0	1	2	0	0	3	0	0	-	-	-	-
May	2	5	0	0	0	0	0	4	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	2	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	1	0	0	0	0	0	26	4	0	-	-	-	-
Nov	0	1	0	0	0	0	0	4	4	0	-	-	-	-
Dec	0	0	0	0	0	0	1	0	3	9	-	-	-	-
Year	5	10	0	1	5	0	0	40	11	41	-	-	-	-

YEAR: 1977 Station Talukan Index NO. 40915 Latitude 3644 Longitude: 6930

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	926.4	927.3	926.6	936.3	5	911.0	9	-3.9	00	-8.1	6.7	8	-14.6	16	0	10	3.0
Feb	926.2	926.3	926.0	933.2	16	913.9	7	3.9	9.6	-11	16.5	25	-8.3	2	0	0	4.1
Mar	924.9	924.6	924.8	937.9	9	915.3	27	13.3	20.4	77	27.0	24	0.0	1	0	0	6.5
Apr	919.0	917.0	918.1	925.1	1	909.0	8	17.4	23.2	12.5	31.6	26	7.8	6	2	0	8.8
May	918.4	917.6	917.9	923.4	10	910.5	25	21.7	27.7	15.7	34.4	25	10.0	4	8	0	8.9
Jun	913.2	911.1	912.2	918.0	4	904.0	23	30.0	36.5	22.8	44.0	23	16.3	1	29	0	7.9
Jul	911.3	909.5	910.4	916.0	20	905.0	11	29.9	36.9	22.1	42.2	11	16.6	16	31	0	6.5
Aug	915.3	913.7	911.1	920.7	23	907.5	17	27.5	34.0	20.1	38.7	19	16.0	30	28	0	7.6
Sep	920.9	919.7	920.1	928.6	30	913.9	16	22.4	30.0	15.3	32.5	18	13.2	8	18	0	5.8
Oct	925.4	923.8	924.3	929.7	1	913.8	5	16.3	22.0	11.5	31.7	6	-2.4	24	3	0	8.2
Nov	925.6	925.3	925.1	932.6	8	913.6	18	11.8	16.1	7.2	22.8	12	0.4	30	0	0	9.7
Dec	926.2	925.9	925.9	939.7	13	916.5	12	5.8	9.9	2.4	19.6	6	-5.5	26	0	0	5.4
Year	921.1	920.2	920.2	939.7	13	904.0	23	16.3	22.2	10.7	44.0	23	-14.6	16	119	10	6.8

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	87.5	190	9	0	0	6	5	1	1	0	1	12	31	11	64	50	68	63	87	4	31	9
Feb	23.8	105	8	0	0	2	1	1	0	0	2	3	21	2	57	39	55	52	81	2	17	7
Mar	66.0	280	15	1	0	2	0	1	0	2	6	0	0	0	50	32	45	44	80	28	9	19
Apr	46.4	140	27	0	0	4	3	2	0	0	9	0	0	0	54	35	46	46	82	6	16	26
May	42.1	160	29	0	0	4	2	0	1	0	7	0	0	0	41	30	36	33	88	29	12	23
Jun	0.0	00	00	0	0	0	0	0	0	0	0	0	0	0	24	15	18	19	64	1	9	20
Jul	00	00	00	0	0	0	0	0	0	0	0	0	0	0	16	13	15	16	34	29	7	12
Aug	00	00	00	0	0	0	0	0	0	0	0	0	0	0	22	16	22	21	49	22	09	14
Sep	00	00	00	0	0	0	0	0	0	0	0	0	0	0	23	15	23	22	41	30	09	17
Oct	44.2	190	27	2	1	3	0	0	2	0	6	0	0	0	55	41	53	50	100	24	09	18
Nov	28.8	163	6	0	0	4	0	0	1	0	5	0	0	0	73	5	74	67	97	4	22	6
Dec	82.5	202	24	0	0	2	3	1	1	1	5	3	20	26	62	51	62	60	90	19	18	20
YEAR	421.3	28.0	15	3	1	27	14	6	6	3	43	18	31	11	45	28	42	41	100	24	7	12

Year: 1977 Station: Talukan

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	15 0300 - 1500 GMT.	15 1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	57.9	6	6	6	6	–	–	–	-00.4	5.3	-8.8	13.2	2	-15.6	28
Feb	211.1	3	3	3	3	–	–	–	–	19.0	–	34.6	21	–	–
Mar	238.7	4	4	3	4	–	–	–	17.8	33.5	–	51.6	8	–	–
Apr	175.4	5	4	5	5	69.2	179.1	248.7	24.0	42.6	–	56.3	26	–	–
May	248.3	4	5	5	5	108.8	327.4	218.1	29.8	51.5	–	65.4	26	–	–
Jun	337.4	1	2	1	1	240.5	629.4	344.4	40.3	61.1	–	67.7	24	–	–
Jul	367.0	1	0	1	1	–	–	–	39.8	62.4	–	71.0	11	–	–
Aug	312.6	1	1	1	1	210.2	614.1	824.3	38.9	60.7	–	67.2	19	–	–
Sep	318.1	0	0	0	0	177.3	506.2	683.5	32.3	55.0	9.8	58.4	19	7.0	12
Oct	128.1	4	4	4	4	–	–	–	21.0	38.7	8.9	55.8	6	-1.8	25
Nov	160.9	3	4	3	3	–	–	–	13.2	25.0	3.4	34.4	5	-2.5	30
Dec	110.6	5	5	5	5	–	–	–	6.4	16.0	0.1	33.0	1	-5.8	26
Year	222.2	3	3	3	3				23.9	39.2		31.0	11	-15.6	28

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	–	–	–	–	–	2	2	09	26	21	177	22	1	
Feb	–	–	–	–	–	2	2	16	28	26	122	12	6	
Mar	–	–	–	–	–	2	4	12	24	28	148	26	16	
Apr	–	–	–	–	–	2	2	12	08	27	161	33	8	
May	–	–	–	–	–	2	2	24	14	14	133	40	16	
Jun	–	–	–	–	–	4	3	18	08	11	144	47	14	
Jul	–	–	–	–		3	3	08	32	10	145	66	2	
Aug	–	–	–	–		2	3	16	26	26	130	64	3	
Sep	–	–	–	–	–	2	2	10	30	5	155	28	1	
Oct	–	–	–	–	–	2	2	14	08	26	164	30	3	
Nov	–	–	–	–	–	2	1	6	32	14	137	7	6	
Dec	–	–	–	–	–	1	1	12	03	17	118	27	7	
Year	–	–	–	–	–	2	2	24	14	14	1730	402	87	

Year: 1977 Station. Talukan

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	3	18	27	10	15	6	11	7	17	10	20	19	30	3	1	2	1	48
Feb	0	3	39	28	15	10	0	4	14	1	3	1	6	25	8	0	0	7	60
Mar	0	1	39	26	5	22	4	7	16	0	0	7	7	25	11	6	1	18	59
Apr	0	3	32	38	5	23	9	[illegible]	9	3	13	7	8	23	6	6	5	12	38
May	0	7	36	33	4	28	11	3	4	0	3	2	15	24	8	1	0	5	59
Jun	0	8	28	33	2	32	10	3	14	1	5	6	22	12	3	2	3	21	35
Jul	1	2	20	32	5	36	8	7	19	0	1	3	21	35	3	2	1	17	35
Aug	0	3	16	37	6	35	2	4	15	0	0	14	16	37	1	2	1	8	51
Sep	0	4	20	25	3	29	1	7	11	0	0	18	11	26	5	1	2	11	56
Oct	0	1	20	32	2	14	0	4	6	0	1	17	8	60	5	13	5	7	53
Nov	2	0	17	25	3	4	2	3	12	2	0	10	2	41	2	6	2	2	100
Dec	3	6	22	39	2	15	7	2	2	0	1	11	1	28	6	3	0	6	96
Year	6	41	307	385	62	267	60	50	123	24	37	116	136	364	61	43	22	115	690

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	3	0	0	0	0	10	-	-	-	-
Feb	0	0	0	0	1	1	0	15	13	0	-	-	-	-
Mar	0	0	0	0	1	0	0	29	1	0	-	-	-	-
Apr	0	0	0	0	0	0	0	30	0	0	-	-	-	-
May	0	2	0	0	0	0	0	16	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	3	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Oct	0	0	0	0	5	0	9	30	0	0	-	-	-	-
Nov	0	0	0	0	3	0	0	25	5	0	-	-	-	-
Dec	0	0	0	0	6	0	0	20	10	0	-	-	-	-
Year	0	2	0	0	19	1	12	175	29	10	-	-	-	-

YEAR: 1977 Station Tirincoat Index NO. 40977 Latitude 3237 Longitude: 6552

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb
Jan	868.5	868.5	867.7	873.8	12	860.2	9	2.0	6.0	-3.4	12.0	5	-13.7	28	0	2	5.8
Feb	871.1	869.4	870.0	875.5	15	865.1	7	4.0	13.8	-5.9	19.0	22	-11.9	5	0	1	4.4
Mar	870.2	868.6	868.9	874.9	1	860.4	14	13.9	24.2	3.2	29.5	22	-7.9	1	0	0	7.4
Apr	864.0	862.0	862.9	870.1	20	855.1	7	17.9	26.4	8.4	33.2	26	3.9	20	6	0	10.0
May	863.1	860.4	861.7	866.5	10	855.5	18	23.1	31.8	12.6	36.2	17	6.8	4	23	0	10.3
Jun	858.5	855.0	856.0	862.8	6	849.2	27	29.3	37.8	19.6	41.9	23	12.8	2	30	0	11.4
Jul	855.2	851.8	853.5	859.6	12	849.5	29	32.3	40.4	21.7	42.0	13	15.2	17	31	0	13.8
Aug	861.4	856.0	857.9	862.7	31	851.6	5	29.5	38.5	18.5	42.5	2	15.2	18	31	0	12.6
Sep	863.9	861.9	862.8	869.4	25	856.8	7	22.3	32.6	11.7	36.0	1	7.4	29	29	0	5.9
Oct	869.9	867.8	868.6	875.5	19	862.9	4	19.1	28.9	9.0	31.5	3	5.6	25	9	0	5.7
Nov	870.5	869.1	869.4	873.7	2	863.2	17	11.7	19.9	5.0	28.2	1	-1.1	30	0	0	5.9
Dec	870.4	869.1	869.7	874.3	1	864.9	10	6.9	14.2	1.4	21.6	17	-3.8	29	0	0	4.0
Year	865.5	863.2	864.1	875.5	15	849.2	27	16.0	26.3	8.5	42.5	2	-13.7	28	159	3	8.1

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	83.0	19.7	8	0	0	7	2	1	2	0	12	5	1	23	87	67	81	79	100	2	40	28
Feb	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	36	51	55	97	6	25	21
Mar	7.0	7.0	28	0	0	1	0	0	0	0	1	0	0	0	69	31	40	47	100	28	21	16
Apr	9.3	2.6	4	0	1	7	0	0	0	0	3	0	0	0	71	35	45	53	99	9	18	19
May	0.9	0.9	26	0	0	1	0	0	0	0	1	0	0	0	48	27	32	37	82	27	21	15
Jun	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	34	23	23	28	47	3	19	19
Jul	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	34	26	26	30	47	13	19	5
Aug	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	38	26	27	31	75	11	19	4
Sep	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	0	26	17	18	22	42	3	12	11
Act	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	33	21	24	27	51	29	14	1
Nov	44.9	33.2	18	0	0	2	1	0	0	1	4	0	0	0	59	30	40	45	81	15	19	27
Dec	42.6	28.4	24	0	0	2	1	0	0	1	4	0	0	0	65	33	45	49	81	25	18	11
YEAR	187.7	33.2	18	0	1	20	4	1	2.	2	30	5	1	23	53	31	38	42	100	2	12	11

Year: 1977 Station: Tirincoat

MONTH	Duration of sunshine hours and tenths	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	120.2	6	6	6	6	—	—	—	—	—	—	—	—	—	—
Feb	264.6	1	2	1	1	—	—	—	—	—	—	—	—	—	—
Mar	270.2	3	3	2	3	—	—	—	—	—	—	—	—	—	—
Apr	254.7	3	4	3	3	—	—	—	—	—	—	—	—	—	—
May	356.1	1	2	2	2	—	—	—	—	—	—	—	—	—	—
Jun	386.3	1	1	1	1	—	—	—	—	—	—	—	—	—	—
Jul	377.3	1	1	1	1	—	—	—	—	—	—	—	—	—	—
Aug	362.1	1	1	2	1	—	—	—	—	—	—	—	—	—	—
Sep	331.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oct	279.9	2	2	2	2	—	—	—	—	—	—	—	—	—	—
Nov	272.4	2	3	2	2	—	—	—	—	—	—	—	—	—	—
Dec	244.6	3	3	4	3	—	—	—	—	—	—	—	—	—	—
Year	291.6	2	2	2	2	—	—	—	—	—	—	—	—	—	—

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	2	3	18	22	14	106	70	19	
Feb	—	—	—	—	—	1	3	18	18	25	103	44	4	
Mar	—	—	—	—	—	1	3	14	14	24	110	36	10	
Apr	—	—	—	—	—	1	4	15	24	8	90	50	16	
May	—	—	—	—	—	1	4	22	28	12	61	59	14	
Jun	—	—	—	—	—	2	4	10	30	4	130	49	2	
Jul	—	—	—	—	—	2	5	12	28	12	115	24	4	
Aug	—	—	—	—	—	1	5	18	36	10	131	66	5	
Sep	—	—	—	—	—	1	4	8	30	1	129	62	1	
Oct	—	—	—	—	—	2	4	10	28	28	140	46	4	
Nov	—	—	—	—	—	1	2	10	12	17	165	22	3	
Dec	—	—	—	—	—	1	2	16	25	25	175	21	2	
Year	—	—	—	—	—	1	4	22	28	12	1455	619	84	

Year: 1977 Station. Tirincoat

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	8	9	12	8	2	0	1	0	2	2	16	19	23	31	6	4	13	40	52
Feb	10	13	19	12	9	1	1	2	3	0	1	0	6	11	7	15	11	27	76
Mar	7	8	21	10	1	4	7	10	13	0	4	7	11	15	3	3	12	16	96
Apr	5	6	16	15	1	13	0	2	18	1	16	12	19	8	6	1	8	11	82
May	7	12	14	4	2	2	0	2	3	3	11	3	5	9	4	7	15	33	112
Jun	6	13	22	4	8	6	0	8	8	6	12	11	14	19	8	8	22	14	61
Jul	8	6	6	3	1	2	1	0	0	5	11	27	32	29	15	4	15	45	38
Aug	11	6	6	9	0	2	0	5	12	3	19	12	27	31	10	7	12	30	40
Sep	3	5	16	11	10	3	3	9	31	12	12	20	23	12	6	5	4	7	48
Oct	1	4	13	3	2	7	1	5	14	20	13	12	23	28	6	6	14	25	50
Nov	15	15	12	17	2	4	1	17	11	3	0	4	12	22	10	12	9	24	50
Dec	16	4	18	17	17	5	8	13	28	10	14	9	20	10	2	2	6	9	50
Year	87	10	175	113	55	49	23	73	143	05	129	136	215	225	83	74	145	281	748

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	8	11	2	-	-	-	-
Feb	0	0	0	0	0	0	0	0	27	1	-	-	-	-
Mar	0	0	0	0	0	0	1	24	6	0	-	-	-	-
Apr	1	0	0	0	0	0	2	30	0	0	-	-	-	-
May	0	0	0	0	0	0	0	10	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	3	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Nov	0	0	0	0	1	0	0	29	1	0	-	-	-	-
Dec	1	0	0	0	0	0	0	18	12	0	-	-	-	-
Year	2	0	0	0	1	0	6	149	57	3	-	-	-	-

YEAR: 1977 Station Torghundi Index NO. 40921 Latitude 3514 Longitude: 6217

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥30 C°	No. of days with Min <-10 C°	Mean daily vapour pressure in mb.
Jan	943.5	943.6	943.2	955.0	5	933.0	28	-4.3	1.1	-7.8	12.5	20	-22.7	23	0	8	3.6
Feb	943.4	942.7	942.9	950.3	22	930.3	7	5.4	13.3	-0.9	24.0	24	-9.0	1	0	0	6.1
Mar	941.9	940.5	941.2	955.5	10	931.9	27	12.5	21.5	5.0	31.8	20	0.0	1	3	0	8.4
Apr	936.0	934.1	935.0	944.7	1	925.6	8	16.7	25.4	9.3	34.5	20	3.0	6	5	0	10.5
May	936.1	933.7	934.9	939.9	2	930.1	17	21.7	30.6	12.2	35.6	21	6.0	3	22	0	10.8
Jun	931.0	927.9	939.3	935.7	6	920.0	22	28.6	37.0	17.6	42.5	22	12.0	1	30	0	11.3
Jul	929.6	926.5	927.7	933.3	13	921.2	10	29.9	36.2	18.5	41.2	9	13.7	16	31	0	9.9
Aug	932.8	930.5	931.6	939.9	20	929.9	17	25.9	34.0	15.1	39.6	17	9.5	31	28	0	12.9
Sep	938.5	936.6	937.5	948.3	30	931.1	15	20.3	30.0	9.3	35.6	26	6.6	7	17	0	7.9
Oct	941.0	940.0	940.5	952.0	23	929.0	2	13.9	21.6	7.3	35.6	21	-2.2	24	2	0	9.6
Nov	943.0	942.3	942.3	951.0	27	932.0	18	9.8	15.9	5.5	27.5	12	-1.5	29	0	0	9.6
Dec	942.8	942.3	942.2	958.0	13	930.9	22	5.2	11.1	0.8	27.0	6	-5.5	26	0	0	6.9
Year	938.2	936.7	937.4	958.0	13	920.0	22	15.4	23.2	7.7	42.5	22	-22.7	23	159	8	8.9

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	71.6	15.1	21	0	1	4	2	2	1	0	0	10	44	22	85	71	81	80	98	5	36	20
Feb	15.2	19.2	25	0	0	0	0	0	1	0	1	1	32	1	84	49	67	70	96	19	9	24
Mar	13.2	10.0	27	1	3	0	1	0	0	0	5	0	0	0	82	41	54	63	100	16	7	4
Apr	30.2	14.0	21	0	0	2	3	1	0	0	6	0	0	0	80	37	48	59	95	22	11	13
May	12.0	5.0	26	0	0	3	0	0	0	0	3	0	0	0	60	31	33	45	88	18	11	5
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	23	22	30	65	1	14	13
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	23	19	25	47	24	12	1
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	24	23	30	61	31	15	17
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	25	27	34	65	30	17	26
Act	17.0	6.0	22	0	0	5	1	0	0	0	6	0	0	0	69	51	56	60	98	22	13	5
Nov	38.3	17.0	17	1	1	5	0	0	0	0	9	0	0	0	93	65	78	80	100	17	22	30
Dec	53.1	37.0	23	2	2	7	0	0	0	1	12	0	0	0	95	69	82	80	100	11	20	6
YEAR	250.8	37.0	23	4	7	26	6	3	3	1	41	11	44	22	61	42	49	55	100	16	7	4

Year: 1977 Station: Torghundi

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	-	7	6	4	6	-	-	-	-1.6	3.1	-6.1	10.0	10	-21.8	23
Feb	-	4	3	3	3	-	-	-	8.6	20.5	-1.4	34.0	24	-8.5	1
Mar	-	4	4	4	4	-	-	-	19.6	36.7	2.2	52.9	26	-3.5	18
Apr	-	4	4	4	4	-	-	-	24.1	-	8.9	-	-	1.2	6
May	-	2	3	4	3	-	-	-	33.4	-	10.2	-	-	4.0	3
Jun	-	0	0	0	0	-	-	-	41.7	-	15.5	-	-	10.0	1
Jul	-	0	0	0	0	-	-	-	41.9	-	16.9	-	-	12.5	2
Aug	-	0	0	1	0	-	-	-	38.8	-	14.3	-	-	9.2	31
Sep	-	0	0	0	0	-	-	-	31.0	-	8.1	-	-	5.0	10
Oct	-	4	4	4	4	-	-	-	20.0	-	7.3	-	-	2.5	9
Nov	-	5	5	5	5	-	-	-	12.9	-	4.8	-	-	-3.0	30
Dec	-	5	5	5	5	-	-	-	7.2	-	0.7	-	-	-3.5	29
Year	-	3	3	3	3	-	-	-	23.1	-	6.7	-	-	-21.8	23

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	-	-	-	-	-	0	1	10	22	20	40	11	0	
Feb	-	-	-	-	-	1	3	22	18	24	28	24	5	
Mar	-	-	-	-	-	0	3	24	20	4	67	23	4	
Apr	-	-	-	-	-	0	3	10	22	13	71	32	0	
May	-	-	-	-	-	1	4	22	06	27	67	55	5	
Jun	-	-	-	-	-	1	6	24	06	27	63	53	25	
Jul	-	-	-	-	-	1	8	28	06	8	59	69	28	
Aug	-	-	-	-	-	0	4	10	06	1	71	74	5	
Sep	-	-	-	-	-	0	3	08	06	20	74	34	3	
Oct	-	-	-	-	-	0	2	8	36	19	51	22	4	
Nov	-	-	-	-	-	0	1	06	36	8	45	6	0	
Dec	-	-	-	-	-	1	2	15	20	22	61	23	3	
Year	-	-	-	-	-	0	3	28	06	8	697	426	82	

Year: 1977 Station. Torghundi

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	2	2	0	0	0	0	0	0	0	2	12	1	0	1	0	0	2	29	197
Feb	7	16	6	0	0	0	0	0	2	2	13	2	0	1	0	0	2	8	165
Mar	3	3	29	0	1	0	0	0	4	2	13	0	0	6	0	0	8	26	154
Apr	2	0	17	1	5	0	1	6	6	0	17	9	6	3	0	1	11	70	137
May	4	0	36	1	5	0	0	0	2	5	2	0	0	2	0	0	6	62	121
Jun	4	1	38	0	7	0	1	1	6	0	0	1	0	0	0	1	1	83	97
Jul	10	5	46	2	2	0	1	0	2	0	0	1	0	2	0	0	1	93	84
Aug	3	2	23	0	5	0	0	0	2	0	0	0	0	3	0	0	4	108	98
Sep	4	1	46	0	4	0	2	1	2	0	0	0	0	0	0	0	1	47	129
Oct	0	1	27	0	0	0	1	1	3	0	0	4	1	0	0	0	3	31	171
Nov	0	3	5	3	0	0	0	0	2	0	8	2	0	12	0	0	0	16	189
Dec	19	8	8	11	0	1	1	0	1	4	3	18	1	4	0	2	0	7	163
															0				
Year	58	42	281	18	29	1	7	3	36	15	68	38	2	34	0	4	39	540	1705

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost T<0	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	3	0	0	4	5	8	–	–	–	–
Feb	0	0	0	0	4	0	0	10	10	0	–	–	–	–
Mar	0	0	0	0	4	0	0	26	3	0	–	–	–	–
Apr	0	3	0	3	0	0	0	24	0	0	–	–	–	–
May	0	3	0	1	0	0	0	10	0	0	–	–	–	–
Jun	0	0	0	0	0	1	0	0	0	0	–	–	–	–
Jul	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Aug	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Sep	0	0	0	0	0	0	0	0	0	0	–	–	–	–
Oct	0	0	0	0	0	0	0	20	2	0	–	–	–	–
Nov	0	0	0	0	4	0	0	22	2	0	–	–	–	–
Dec	0	1	0	0	5	0	0	16	14	0	–	–	–	–
Year	0	7	0	4	20	1	0	126	36	8	–	–	–	–

YEAR: 1977 Station Urgoon Index NO. 40984 Latitude 3258 Longitude: 6905

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	7758	7756	7756	7799	20	7684	24	-5.2	1.8	-11.9	9.5	2	-23.5	25	0	10	3.2
Feb	7779	7777	7787	7814	17	7731	4	-2.4	6.7	-11.3	13.3	17	-19.5	2	0	5	2.5
Mar	7799	7794	7795	7844	7	7744	30	8.8	17.5	0.0	23.0	22	-8.0	1	0	0	4.4
Apr	7757	7749	7752	7810	20	7680	4	12.0	20.0	5.1	25.0	15	1.9	10	0	0	6.9
May	7757	7752	7754	7796	23	7699	2	16.0	24	9.1	27.5	24	2.5	4	0	0	9.1
Jun	7743	7732	7736	7762	12	7691	26	20.5	28.7	12.1	33.5	25	8.6	1	0	0	10.9
Jul	7718	7706	7712	7767	12	7666	28	22.4	30.4	16.5	33.5	15	12.2	5	19	0	16.2
Aug	7743	7732	7737	7789	10	7680	5	20.6	29.0	13.9	34.5	3	10.5	27	10	0	14.1
Sep	7771	7764	7766	7808	28	7702	7	17.2	25.8	8.8	28.5	19	5.2	24	0	0	10.8
Oct	7816	7809	7809	7852	19	7755	5	13.2	22.1	4.2	25.2	4	1.5	18	0	0	7.2
Nov	7809	7804	7803	7863	1	7758	29	6.1	13.9	-0.7	21.5	1	-3.8	26	0	0	5.0
Dec	7791	7789	7787	7838	16	7714	27	1.7	8.5	-4.0	15.0	17	-11.5	27	0	1	4.0
Year	7770	7764	7766	7863	1	7666	28	10.9	19.1	3.6	34.5	3	-23.5	25	37	16	7.7

MONTH	Precipetation in mm.: Monthly Total	Max. in 24 Hours	Date	No. of days with precipetation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	26.6	25.1	9	0	1	6	1	1	1	1	8	11	42	25	73	58	69	69	100	8	16	6
Feb	0	TR	26	1	0	0	0	0	0	0	1	0	36	1	65	39	48	58	90	22	14	24
Mar	29.2	15.8	14	0	1	2	1	0	1	0	5	0	0	0	54	28	36	42	93	24	5	16
Apr	47.9	12.5	12	0	0	6	2	1	0	0	9	0	0	0	63	30	52	55	98	25	8	20
May	12.8	4.6	26	0	0	5	0	0	0	0	5	0	0	0	57	22	38	44	99	12	7	19
Jun	17.0	9.5	30	0	0	1	2	0	0	0	3	0	0	0	55	28	46	48	92	15	8	28
Jul	27.3	9.8	1	0	0	5	1	0	0	0	6	0	0	0	72	34	67	61	95	13	9	14
Aug	25.8	14.7	30	1	0	3	1	1	0	0	5	0	0	0	73	27	62	62	98	21	5	4
Sep	0.6	0.6	5	0	0	1	0	0	0	0	1	0	0	0	67	20	60	58	96	11	3	25
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	18	38	42	99	24	4	1
Nov	41.9	34.8	18	0	1	3	0	0	0	1	5	1	0	0	79	34	57	57	96	21	17	5
Dec	48.5	16.0	31	0	0	1	2	1	1	0	0	5	14	25	79	36	58	61	98	11	16	1
YEAR	323.6	34.8	18	1	3	33	10	4	3	2	4	17	42	25	66	30	53	55	100	8	3	1

Year: 1977 Station: Urgoon

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	1664	5	5	9	5	—	—	—	-4.4	4.0	-14.6	26.0	6	-33.5	25
Feb	2563	1	2	1	1	—	—	—	-3.3	6.9	-15.8	19.5	22	-27.0	2
Mar	2685	2	3	2	2	—		—	13.9	31.8	-3.0	50.2	23	-10.5	1
Apr	2537	3	4	3	3	—	—	—	16.3	33.1	3.0	50.0	28	-0.7	10
May	3236	1	4	4	3	—	—	—	26.1	50.0	4.2	58.5	24	0.5	4
Jun	3261	1	3	2	2	—	—	—	31.0	54.0	10.1	58.2	6	7.0	1
Jul	3289	2	7	2	2	—	—	—	26.5	53.0	17.1	58.8	16	11.5	1
Aug	3019	2	4	2	3	—	—	—	29.3	51.1	14.1	60.0	3	10.0	27
Sep	3091	1	3	1	2	—	—	—	25.3	50.3	7.2	54.5	12	2.5	29
Oct	3[illegible]7	1	2	1	1	—	—		20.5	41.4	2.3	50.2	4	0.0	11
Nov	2411	2	3	2	2	—	—	—	11.2	30.1	-3.3	38.5	3	-7.0	9
Dec	2106	3	3	3	3	—	—	—	3.5	16.7	-6.8	25.3	4	-10.8	27
Year	24981	2.8	3.3	2.3	2.	—	—	—	16.30	32.2	1.4	60.0	3	-33.5	25

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 - 3 m/s	4 - 6 m/s	7 -14 m/s	
Jan	—	—	—	—	—	2	4	20	32	10	73	29	33	
Feb	—	—	—	—	—	2	4	16	30	23	49	20	26	
Mar	—	—	—	—	—	2	6	26	27	28	50	48	69	
Apr	—	—	—	—	—	1	6	16	8	4	74	6	43	
May	—	—	—	—	—	2	6	24	20	18	77	55	45	
Jun	—	—	—	—	—	1	6	12	12	13	41	56	26	
Jul	—	—	—	—	—	2	6	16	09	30	48	52	24	
Aug	—	—	—	—	—	0	6	12	7	8	66	51	20	
Sep	—	—	—	—	—	0	3	8	4	4	10	21	0	
Oct	—	—	—	—	—	2	3	8	28	27	59	40	8	
Nov	—	—	—	—	—	0	3	12	23	7	104	26	5	
Dec	—	—	—	—	—	1	3	12	34	26	58	41	9	
Year	—	—	—	—	—	1	1	26	27	28	709	445	308	

Year: 1978 Station. Urgoon

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	1	0	1	1	0	0	0	7	17	6	3	7	28	16	32	13	7	109
Feb	3	1	2	1	0	0	0	0	5	4	1	4	5	12	22	28	6	5	125
Mar	0	0	0	0	0	0	0	1	0	0	0	0	0	1	6	5	0	1	234
Apr	0	3	1	2	5	0	2	3	30	5	2	6	2	46	8	26	15	15	69
May	0	2	1	2	23	3	4	3	15	4	0	10	0	30	0	15	47	13	76
Jun	0	0	0	1	36	7	0	4	7	3	0	2	1	29	4	12	10	7	117
Jul	0	0	0	2	51	15	2	0	32	0	0	0	0	7	0	0	15	1	123
Aug	0	0	2	1	57	14	4	1	28	2	0	6	0	14	0	0	6	3	110
Sep	2	0	0	0	45	13	1	1	35	1	0	6	0	12	0	11	0	1	112
Oct	2	0	0	0	11	1	0	0	8	0	0	1	0	51	2	18	13	0	141
Nov	1	0	0	0	12	4	3	0	15	1	0	14	0	29	5	29	11	13	105
Dec	0	0	2	0	9	1	1	0	14	3	2	11	3	34	1	16	12	0	139
Year	8	7	8	10	250	58	17	13	194	40	11	63	18	293	64	192	148	66	1460

No. of days with

MONTH	Hail	Thunder Strom	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	0	7	10	–	–	–	–
Feb	0	0	0	0	0	0	0	0	9	5	–	–	–	–
Mar	0	0	4	0	0	0	0	20	10	0	–	–	–	–
Apr	0	0	9	2	0	0	0	30	0	0	–	–	–	–
May	0	10	0	7	2	1	0	15	0	0	–	–	–	–
Jun	1	9	0	2	4	4	0	0	0	0	–	–	–	–
Jul	0	13	0	1	0	0	0	0	0	0	–	–	–	–
Aug	0	17	0	3	0	0	0	0	0	0	–	–	–	–
Sep	0	7	0	3	3	4	0	0	0	0	–	–	–	–
Oct	0	1	0	0	1	3	0	20	0	0	–	–	–	–
Nov	0	1	0	0	0	0	0	9	21	0	–	–	–	–
Dec	0	0	0	0	2	0	0	24	3	1	–	–	–	–
Year	1	58	13	18	12	12	0	118	50	16	–	–	–	–

YEAR: 1977 Station Zaranj Index NO. 40986 Latitude 31-00 Longitude: 64-31

MONTH	Pressure in mb: 0300 G.M.T	1500 G.M.T	MEAN	A.B.S Max	Date	A.B.S Min	Date	Air Temperature in C°: Mean	Mean Max	Mean Min	A.B.S Max	Date	A.B.S Min	Date	No. of days with Max. ≥ 30 C°	No. of days with Min < -10 C°	Mean daily vapour pressure in mb.
Jan	963.4	962.9	963.3	970.7	11	952.5	7	4.4	10.6	-0.1	18.3	9	-5.7	16	0	0	4.5
Feb	963.7	962.0	963.0	969.6	26	953.0	7	12.0	21.3	2.5	27.6	12	-4.2	1	0	0	4.8
Mar	960.8	958.4	959.7	968.0	10	953.1	21	20.8	31.0	10.2	35.3	21	2.7	1	0	0	7.8
Apr	956.2	954.5	954.9	961.5	20	940.3	8	23.4	32.4	15.5	38.2	25	1.5	2	23	0	10.1
May	954.6	952.5	953.6	968.0	1	947.4	18	30.3	38.7	21.6	42.7	24	13.8	5	31	0	12.8
Jun	946.6	944.0	946.3	956.4	1	936.9	22	36.3	45.2	26.7	48.6	28	21.9	23	30	0	15.5
Jul	941.8	939.7	940.8	946.9	19	932.3	2	36.0	44.6	27.6	48.2	10	22.3	16	31	0	15.6
Aug	946.8	944.8	945.7	952.3	31	940.1	4	34.2	42.8	26.0	47.5	19	20.5	31	31	0	14.8
Sep	954.8	952.7	953.8	961.0	25	944.2	1	26.2	36.6	17.5	39.4	27	13.2	26	30	0	11.0
Oct	961.0	958.2	959.6	966.4	24	952.2	5	23.2	34.0	13.6	40.4	29	4.4	24	26	0	11.5
Nov	963.0	960.6	961.8	967.9	30	952.3	17	15.5	26.2	6.5	32.4	1	-3.8	30	7	0	8.1
Dec	965.1	963.0	964.0	967.9	20	956.7	24	9.9	19.3	1.3	27.0	5	-6.4	29	0	0	5.9
Year	956.5	954.4	955.4	970.7	11	936.9	22	22.7	31.9	14.1	48.6	29	-6.4	29	29	0	10.2

MONTH	Precipitation in mm: Monthly Total	Max. in 24 Hours	Date	No. of days with precipitation: Trace	0.1-0.5 mm	0.6-5 mm	5.1-10mm	10.1-15mm	15.1-20mm	>20mm	Rain	Snow	Max. Height of Snow in Cm.: A.B.S Max	Date	Relative Humidity in %: 0300 G.M.T	0900 G.M.T	1500 G.M.T	Mean	A.B.S Max	Date	A.B.S Min	Date
Jan	25.7	8.7	22	0	0	3	2	0	0	0	5	0	0	0	68	45	48	54	95	22	20	12
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	28	26	36	93	1	10	28
Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	24	24	33	78	12	10	4
Apr	9.6	4.8	12	0	0	4	0	0	0	0	4	0	0	0	51	28	35	38	74	4	16	25
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	24	29	32	59	5	13	7
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	22	24	27	48	25	14	19
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	22	24	26	41	30	16	9
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	25	26	28	37	18	14	12
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	30	29	34	57	23	16	15
Act	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	33	34	40	86	21	16	18
Nov	1.7	1.7	17	0	0	1	0	0	0	0	1	0	0	0	62	38	40	47	86	18	16	13
Dec	1.5	1.5	23	0	0	1	0	0	0	0	1	0	0	0	64	38	44	49	86	31	19	4
YEAR	38.5	8.7	22	0	0	9	2	0	0	0	11	0	0	0	49	30	32	37	95	22	10	28

Year: 1977 Station: Zaranj

MONTH	Duration of sunshine in hours and tenth.	Cloud Amount in Oktas				Evaporation (Pich) in mm			Ground Temperature in C°						
		0300 GMT.	0900 GMT.	1500 GMT.	Mean	0300 - 1500 GMT.	1500 - 0300 GMT.	Total	Mean	Mean Max	Mean Min	Abs. Max	Date	Abs. Min	Date
Jan	–	3	3	2	3	–	–	–	–	–	–	–	–	–	–
Feb	–	0	1	0	0	–	–	–	–	–	–	–	–	–	–
Mar	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–
Apr	–	1	1	1	1	–	–	–	–	–	–	–	–	–	–
May	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–
Jun	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–
Jul	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–
Aug	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–
Sep	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–
Oct	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–
Nov	–	1	1	1	1	–	–	–	–	–	–	–	–	–	–
Dec	–	2	2	2	2	–	–	–	–	–	–	–	–	–	–
Year	–	1	1	1	1	–	–	–	–	–	–	–	–	–	–

MONTH	Depth Temperature in C°					Wind speed in m/s					No. of days with Wind Speed			
	Mean 10 Cm	Mean 20 Cm	Mean 80 Cm	Mean 160 Cm	Mean 320 Cm	0000 GMT.	1200 GMT.	Abs. max speed	Direction	Date	1 – 3 m/s	4 – 6 m/s	7 –14 m/s	
Jan	–	–	–	–	–	1	2	11	34	14	34	43	10	
Feb	–	–	–	–	–	0	1	12	34	23	14	36	0	
Mar	–	–	–	–	–	1	2	12	36	10	24	26	14	
Apr	–	–	–	–	–	0	2	18	36	30	6	22	13	
May	–	–	–	–	–	3	2	16	36	14	59	19	15	
Jun	–	–	–	–	–	2	2	28	36	25	4	44	21	
Jul	–	–	–	–	–	6	4	16	36	14	24	29	32	
Aug	–	–	–	–	–	4	4	19	36	2	3	53	20	
Sep	–	–	–	–	–	3	4	20	34	2	60	104	27	
Oct	–	–	–	–	–	1	2	18	34	23	160	43	30	
Nov	–	–	–	–	–	1	1	14	34	27	29	28	3	
Dec	–	–	–	–	–	1	1	12	34	25	31	31	2	
Year	–	–	–	–	–	2	2	28	36	25	438	478	187	

Year: 1977 Station. Zaranj

Wind Direction

Month	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	260°	280°	300°	320°	340°	360°	Calm
Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	4	171
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	174
Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14	33	16	182
Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	25	10	199
May	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	34	182
Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	26	44	168
Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	74	163
Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	35	37	172
Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	93	95	49
Oct	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7	60	19	164
Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	20	33	180
Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	21	29	184
Year	19	0	0	0	0	0	0	0	2	0	0	0	0	1	3	55	454	395	1988

No. of days with

MONTH	Hail	Thunder Storm	Thunder	Lightning	Fog	Haze	Sand and Dust Storm	Dew	Frost	Hoar Frost	Ice fog	Mist	Soft Rime	Hard Rime
Jan	0	0	0	0	0	0	0	10	19	0	-	-	-	-
Feb	0	0	0	0	0	0	0	25	3	0	-	-	-	-
Mar	0	0	0	0	0	0	0	30	0	0	-	-	-	-
Apr	0	0	0	0	0	0	0	10	0	0	-	-	-	-
May	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jun	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Jul	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Aug	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Sep	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Oct	0	0	0	0	0	0	0	0	0	0	-	-	-	-
Nov	0	0	0	0	0	0	0	26	2	0	-	-	-	-
Dec	0	0	0	0	0	0	0	20	8	0	-	-	-	-
Year	0	0	0	0	0	0	0	121	32	0	-	-	-	-

سالنامه هواشناسی سال ۱۹۷۷

کارکنان مدیریت اقلیم شناسی ودیپارتمنت اقلیم شناسی انستیتوت هواشناسی مسرت دارندکه نخستین سالنامهٔ هواشناسی به علاقمندان این علم تقدیم میدارند این سالنامه شامل تعداد زیاد اطلاعات واحصائیه هواشناسی (68) دستگاه سینابتیکی میباشد .

معلومات عمومی :

اوسط ریاضی عناصر ذیل میتورولوژی (درجه حرارت فشارهوافشاربخاراب ابرینـــدی ورطوبت نسبتی) ازهشت مشاهده نظریه فورمول ذیل محاسبه گردیده است :-

$$X = \frac{I = 0 \times I}{8} \qquad I = 0, 21, 3$$

متحول X ازجمله عناصرهواشناسی فوق هریک رامیتواند درساعت مشاهده سینابتیکی G.M.T(21 , 18, 15, 12, 09, 06, 03, 00) ارائه مینماید . عدد صفرسرحد تحتانی یعنی ساعت صفر مشاهده و ۲۱ سرحد فوقانی یعنی ساعت ۲۱ مشاهده وعدد سه ارائه کننده مشاهدات بعد ازهرسه ساعت میباشد .

۲ : اوسط ریاضی درجهٔ حرارت سطح زمین قرارذیل محاسبه شده است :-

$$\overline{T}_g = \frac{I = 3T_g I}{4} \qquad I = 3, 18, 3$$

۳ : تبخیرتوسط اله نوع پیش درساعت ۳ ر۱۴ مشاهدهٔ سینابتیکی اندازه گردیده وحاصل جمع ارقام ازدومشاهدهٔ مذکورقیمت تبخیررا درعرصهٔ ۲۴ ساعت ارائه میدارد .

یادداشت :

واحدات مشتعمل عبارت انداز :

الف : حرارت بدرجهٔ سانتی گراد (°C)

ب : فشار هواوبخار اب به ملی بار (Mb)

ج : بارندگی به ملی متر (MM)

د : ضخامت طبقهٔ برف به سانتی متر (Cm)

هـ : مقدار ابر به اوکتا (هشتم حصهٔ اسمان) (Oktas)

و : سرعت باد به متر فی ثانیه M/Sec

ز : تبخیر به ملی متر (mm)

مرتبین : کارکنان دیپارتمنت اقلیم شناسی .

کنترولرها : کارکنان مدیریت اقلیم شناسی .

مصحح : نقیب محمد محرم) مدیراقلیم شناسی .

N.O.A.A. CENTRAL LIBRARY
3 8398 1001 8379 1

جمهوریت دموکراتیک افغانستان
وزارت ترانسپورت و توریزم
ریاست هواشناسی
مدیریت اقلیم شناسی

میدان هوائی بین المللی کابل

انستیتوت هواشناسی
سالنامهٔ هواشناسی

۱۹۷۷ :