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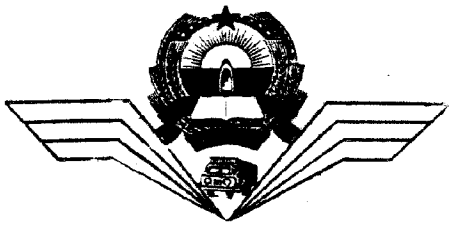

DEMOCRATIC REPUBLIC OF AFGHANISTAN

MINISTRY OF TRANSPORT

Meteorological Presidency

GENRAL COMPUTER DIRECTORATE

MET- YEAR-BOOK

YEAR : 1981

Khowaja Rawash P.O.Box 2020 KABUL

Prepared and Destributed by Genral Computer Directorate

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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

3. Evaporation is measured by an instrument called (piche) two times a day at 0300 and 1500G.M.t The total of both is evaprtin for 24 hours priod.

NOTE: -

1. Afghan Standard time is 4 hourse and 30 minutes ahead of G.M.T.

2. The soil dapth temperatures are recorded at 20 40,80, 160, 320Gm.

3. Mimimum temperature reading reading is made at 0000 G.M.T and maximum temperature reading is made ~~at~~ 12.00 G.M.T.

4. The yearly mean of maximum and mimimum temperature equals the yearly total over the number of months.

UNITES USED :

a. Temperature in Degree Celsius (C).

b. Air and Vapour pressure in Millibars (M B).

C. Precipitation in Millimeters (mm).

d. Snow depth in Cintimeters (CM).

e. Cloud amount in Oktas.

f. Wind direction in Degrees.

g. wind Speed in Meter/ seconds.

h. Visibility in Meters.

i. Evaporation in Millimeters.

All quated elevations are the height above M.S.L of the borometer cisterm.

Information in missing data are given are given in the bottom of the Concerned pages.

Prepared by G. Computer Directorate

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS
FOR THE MONTH OF AUG 1981

NO	STATIONS	ID NUMBER	LOCATIONS LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	ANDKHOI	906	36 56	65 7	310
2	BAGHLAN FARM	914	36 6	68 39	550
3	BAMIYAN	945	34 49	67 49	2550
4	BUST	988	31 33	64 22	780
5	CHAKHCHARAN	942	34 32	65 16	2230
6	DARULLAMAN	958	34 27	69 6	1825
7	ESLAM.QALA	935	34 42	61 5	XXXX
8	FAIZABAD	904	37 7	70 31	1200
9	GARDIZ	970	33 37	69 14	2350
10	GHAZIABAD	953	34 19	70 46	510
11	GHAZNI	968	33 32	68 25	2183
12	GOZARGAH	959	34 30	69 9	1815
13	HERAT	938	34 13	62 13	964
14	ISHKASHIM	918	36 42	71 34	2620
15	JABUL SARAJ	932	35 8	69 15	1630
16	JALALABAD	954	34 25	70 28	558
17	JALALABAD	954	34 26	70 28	580
18	KABULA/P	948	34 33	69 13	1791
19	KALAT	979	32 7	66 54	1765
20	KANDAHARA/P	990	31 30	65 51	1010
21	KARIZMIR	949	34 38	69 3	1905
22	KHOST	971	33 21	69 57	1146
23	KUNDUZ	913	36 40	68 55	433
24	LAGHMAN	952	34 39	70 13	770
25	MAIMANA	922	35 55	64 45	815
26	MAZARI SHARIF	911	36 42	67 12	378
27	MOKUR	980	32 50	67 47	2000
28	NORTH SALANG	930	35 19	69 1	3366
29	OBEH	940	34 22	63 9	1298
30	SAROBI	951	34 35	69 45	1020
31	SARDI GHAZNI	965	33 13	68 37	2075
32	SHEBERGHAN	908	36 4	65 43	360
33	SHIGHNAN	905	37 34	71 30	2265
34	SHINDAND	957	33 24	62 17	1150
35	SHORTEPA	910	37 20	66 51	260
36	SOUTH SALANG	931	35 18	69 4	3172
37	TIRINKOT	977	32 37	65 52	1350
38	URGOON	984	32 35	69 8	2262
39	ZARANJ	986	31 0	61 51	476
40	ZEBAK	920	36 30	71 15	2600

NOTE-STATIONS WITH NO NUMBER, LATITUDE, LONGTITUDE, AND ELEWATION ARE MARKED XXXX

STATION -ANDKHOI
INDEX NO - 906
YEAR - 1981

ELEVATION 310
LATITUDE 36 56
LONGITUDE 65 7

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)							NO OF DAYS WITH		
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	6.8	3.5	11.0	-3.5	24	17.2	19	0	0	4.1
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	7.6	3.7	12.3	-1.8	15	18.0	8	0	0	4.8
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	13.1	7.9	19.0	0.0	1	29.2	28	0	0	8.8
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	17.5	11.5	24.1	2.0	4	35.5	26	8	0	12.2
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	24.0	16.8	31.2	12.0	21	38.5	28	21	0	16.4
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	28.6	19.3	35.7	10.0	3	41.8	17	27	0	18.3
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	31.7	23.3	38.6	20.5	23	45.5	13	31	0	20.7
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	29.1	20.2	36.6	17.0	25	41.0	10	31	0	18.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	24.3	15.9	32.7	7.2	25	39.2	15	22	0	15.7
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	14.2	7.1	21.9	1.0	28	29.0	13	0	0	8.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	10.9	4.3	17.7	0.1	17	27.8	6	0	0	6.0
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	8.1	4.8	12.1	-6.0	31	20.0	19	0	0	5.0
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	18.	11.4	24.4	-6.0	31	45.5	13	140	0	11.7

	WIND SPEED IN M/SEC.					NO. OF DAYS WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN ./.					
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	-2	-2	12	E	7	19	26	2	-2	5	5	5	0	0	0	-2	-2	0	-2	0
FEB	-2	-2	10	E	1	26	21	0	-2	5	6	6	0	0	0	-2	-2	0	-2	0
MAR	-2	-2	12	E	2	26	25	4	-2	4	5	5	0	0	0	-2	-2	0	-2	0
APR	-2	-2	12	E	6	25	24	3	-2	5	5	5	0	0	0	-2	-2	0	-2	0
MAY	-2	-2	10	E	5	31	25	0	-2	3	3	3	0	0	0	-2	-2	0	-2	0
JUN	-2	-2	10	W	5	29	23	0	-2	1	1	1	0	0	0	-2	-2	0	-2	0
JUL	-2	-2	10	N	14	29	26	0	-2	0	0	0	0	0	0	-2	-2	0	-2	0
AUG	-2	-2	8	W	24	31	27	0	-2	0	0	0	0	0	0	-2	-2	0	-2	0
SEP	-2	-2	10	S	4	30	19	0	-2	0	0	0	0	0	0	-2	-2	0	-2	0
OCT	-2	-2	8	W	5	31	21	0	-2	1	1	1	0	0	0	-2	-2	0	-2	0
NOV	-2	-2	13	S	4	27	20	5	-2	2	1	1	0	0	0	-2	-2	0	-2	0
DEC	-2	-2	12	E	11	24	22	1	-2	5	5	5	0	0	0	-2	-2	0	-2	0
YEAR	-2	-2	13	S	4	328	279	15	-2	3	3	3	0	0	0	-2	-2	0	-2	0

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -ANDKHOI
INDEX NO. - 906
YEAR - 1981

ELEVATION 310
LATITUDE 36 56
LONGITUDE 65 7

	WIND DIRECTION IN DEGREES																		
MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CAL
JAN	0	0	1	0	116	0	0	0		0	2	0	3	101	0	7	6	6	
FEB	0	0	0	0	126	0	0	0	7	0	0	0	2	56	0	18	0	8	
MAR	0	0	1	0	120	4	0	0	7	0	2	0	0	68	2	23	1	8	1
APR	0	0	2	0	91	2	0	0	6	2	2	0	1	88	1	16	0	3	2
MAY	0	0	0	1	64	0	0	1	9	2	2	1	11	74	4	36	0	13	3
JUN	0	0	0	1	28	1	0	0	3	2	2	4	22	45	6	38	3	23	6
JUL	0	0	0	0	0	0	0	0	4	1	1	0	45	67	2	38	7	37	4
AUG	0	0	0	0	2	3	0	1	17	6	1	0	37	70	0	55	1	18	3
SEP	0	0	0	1	8	1	0	0	20	4	4	6	39	71	3	19	0	20	4
OCT	0	1	1	0	17	3	0	0	15	9	4	0	60	52	6	31	1	29	1
NOV	0	0	2	0	22	1	0	0	12	9	5	0	36	41	1	30	0	43	
DEC	0	0	0	0	27	3	0	0	55	1	0	1	47	29	0	57	4	22	
YEAR	0	1	7	3	621	18	0	2	195	36	25	12	303	762	25	368	17	230	2

	PRECIPITATION(MM)			NO. OF DAYS WITH PRECIPITATION						MAX HEIGHT OF SNOW(CM)		VAPOUR PRESSURE MBS.	SUN SHINE DURATION IN HOUR
MONTH	MONTH TOTAL	MAX. IN 24HR	DATE	TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	20.1 +	MAX.	DATE	MEAN	TOTAL
JAN	38.2	16.0	13	1	0	1	1	1	1	0	-20	0	-9.9	-2.0
FEB	31.1	8.3	23	0	0	6	1	1	0	0	-20	0	-9.9	-2.0
MAR	23.1	10.0	28	0	1	2	2	0	0	0	24	1	5.6	196.3
APR	27.1	13.2	2	1	0	2	1	1	0	0	-20	0	-9.9	-2.0
MAY	8.5	7.0	3	0	0	2	1	0	0	0	-20	0	-9.9	-2.0
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
OCT	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
NOV	10.5	10.5	23	0	0	0	0	1	0	0	-20	0	-9.9	-2.0
DEC	29.7	13.3	1	0	1	3	1	1	0	0	10	30	-9.9	-2.0
YEAR	168.2	16.0	13	2	2	16	7	4	1	0	24	1	-9.9	196.3

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE. 0T MEANS GREATER.

STATION -ANDKHOI
INDEX NO - 906
YEAR - 1981

ELEVATION 310
LATITUDE 36 56
LONGITU E 65 7

G R O U N D TEMPRATURE IN C DEG. | D E P T H TEMPRATURE IN C DEG | EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300.	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	41.9	17.9	64.5	14.5	20	71.5	13	29.6	28.0	26.4	-99.9	19.0	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	14.5	20	71.5	13	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	5	2	0	0	0	0	1	0	1	1	0	0
FEB	6	3	0	0	0	0	2	0	2	16	3	1
MAR	5	0	0	0	0	0	0	0	0	22	0	0
APR	3	2	0	0	0	0	0	0	0	21	0	0
MAY	3	0	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
NOV	1	0	0	0	0	0	0	0	2	0	0	0
DEC	3	4	0	0	0	0	3	0	0	14	0	0
YEAR	26	11	0	0	0	0	6	0	5	74	3	1

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION - BAGHLAN FARM
INDEX NO - 914
YEAR - 1981

ELEVATION 550
LATITUD 36 6
LONGITU E 68 39

MONTH	PRESSURE IN (MB) GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	AIR TEMPRATURE IN (C) MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	954.4	953.8	954.6	964.5	9	940.8	4	4.3	0.3	9.3	-5.6	25	15.2	18	0	0	3.3
FEB	953.0	952.0	953.1	963.8	4	943.7	22	5.7	1.2	10.8	-3.8	25	18.4	21	0	0	4.4
MAR	950.7	949.1	950.2	963.0	1	932.7	28	12.6	6.5	19.0	-1.5	2	26.9	28	0	0	10.3
APR	948.8	947.5	948.9	960.6	3	937.7	2	16.2	10.1	22.7	-1.2	3	31.5	27	2	0	13.7
MAY	947.0	945.4	946.8	956.6	22	936.2	16	22.3	14.5	29.7	11.8	1	36.8	29	17	0	17.3
JUN	943.6	941.2	942.9	952.7	1	936.9	5	26.6	17.0	34.6	10.7	4	38.8	20	25	0	17.9
JUL	940.0	937.6	939.4	948.2	30	933.4	14	28.9	20.4	36.6	17.2	31	41.7	14	30	0	20.3
AUG	943.0	940.6	942.4	947.3	3	937.3	6	26.2	16.2	35.3	13.0	28	38.4	8	31	0	18.6
SEP	949.8	947.5	949.2	957.3	23	942.5	18	21.5	11.5	31.4	7.2	29	36.8	20	22	0	14.3
OCT	955.6	953.4	955.0	963.0	25	946.5	18	14.4	6.6	22.5	-0.2	31	27.0	13	0	0	9.8
NOV	954.6	952.3	953.9	963.2	27	937.7	23	9.5	1.4	18.8	-3.2	30	26.0	14	0	0	5.7
DEC	954.9	954.6	955.3	963.1	30	948.1	19	5.0	-0.1	11.4	-3.0	15	15.8	17	0	0	3.6
YEAR	949.7	948.0	949.4	964.5	9	932.7	28	18.1	8.8	23.5	-5.6	25	41.7	14	127	0	11.6

MONTH	WIND SPEED IN M/SEC. GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	CLOUD AMOUNT IN A GMT. 0000	GMT. 0900	GMT. 1500	MEAN	RELATIVE HUMIDITY IN ./. GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	0	2	6	N	23	30	7	0	5	5	5	5	92	73	87	86	98	17	41	12
FEB	1	2	6	N	10	27	8	0	6	6	6	6	93	68	82	83	100	13	39	8
MAR	1	2	6	ENE	4	31	10	0	5	5	5	5	87	56	74	76	98	20	29	13
APR	0	2	8	N	28	30	7	0	5	5	5	5	86	58	79	78	97	15	34	5
MAY	0	2	10	N	7	30	10	0	4	4	5	4	75	41	60	5	98	2	17	28
JUN	0	2	6	NE	6	30	4	0	3	3	3	3	54	25	34	44	96	1	14	22
JUL	0	2	4	N	16	31	3	0	3	2	3	3	62	28	37	47	95	22	16	7
AUG	0	2	6	NE	19	28	4	0	1	1	1	1	72	26	35	51	96	29	16	16
SEP	0	1	5	NE	23	29	2	0	1	1	1	1	72	23	37	49	96	9	10	14
OCT	0	2	12	N	15	31	2	1	3	2	3	3	78	33	48	57	97	28	18	30
NOV	0	1	12	N	23	30	3	1	2	3	3	3	82	35	53	60	98	26	14	20
DEC	0	1	4	NW	30	30	1	0	4	5	4	4	91	63	80	82	100	13	37	18
YEAR	0	2	12	N	15	357	61	2	4	4	4	4	79	44	59	65	100	13	10	14

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -BAGHLAN FARM
INDEX NO - 914
YEAR - 1981

ELEVATION 550
LATITUD 36 6
LONGITUFE 68 39

WIND DIRECTION IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	8	0	29	7	11	0	2	1	2	0	0	1	0	3	2	3	0	33	146
FEB	12	0	59	6	9	4	0	4	4	2	0	2	1	13	2	1	0	9	96
MAR	6	4	44	12	13	0	4	7	7	3	0	1	2	8	0	9	0	34	94
APR	10	18	15	3	1	3	0	4	1	0	1	0	1	3	1	6	3	21	149
MAY	7	7	27	1	6	1	4	2	6	5	0	0	0	9	1	3	1	24	144
JUN	7	8	25	5	4	1	1	3	4	5	6	8	2	2	4	1	0	18	142
JUL	7	9	17	8	6	1	2	2	3	1	1	3	0	3	2	0	0	27	156
AUG	8	13	10	9	6	4	2	0	10	2	0	0	3	3	1	0	1	14	162
SEP	4	14	22	4	3	1	1	1	2	0	0	1	0	3	0	5	0	16	163
OCT	7	13	14	5	3	2	0	0	6	0	0	0	0	5	0	5	0	27	161
NOV	9	6	13	3	0	1	0	0	3	0	0	0	1	2	0	4	0	24	174
DEC	14	9	23	0	2	3	0	2	3	2	0	0	1	0	0	2	0	9	180
YEAR	99	101	299	63	64	21	16	26	51	18	2	16	11	54	13	39	5	256	1767

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	G T. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	38.8	7.8	23	1	1	8	3	0	0	0	-20	0	7.2	114.4
FEB	57.7	13.4	24	1	0	4	4	2	0	0	12	24	7.7	92.2
MAR	47.3	10.8	19	0	3	6	3	1	0	0	-20	0	10.8	187.3
APR	79.3	18.6	19	0	2	0	4	1	2	0	-20	0	14.3	193.3
MAY	30.7	10.7	4	0	3	4	2	1	0	0	-20	0	16.1	263.5
JUN	4.7	2.7	7	0	1	3	0	0	0	0	-20	0	14.2	299.2
JUL	1.6	0.9	22	0	2	1	0	0	0	0	-20	0	17.3	278.9
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	15.8	334.2
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	11.1	256.8
OCT	5.6	2.1	19	0	1	3	0	0	0	0	-20	0	9.8	232.6
NOV	15.0	15.0	23	0	0	0	0	1	0	0	-20	0	6.6	201.0
DEC	22.6	9.6	1	1	0	2	2	0	0	0	-20	0	7.0	127.0
YEAR	303.3	18.6	19	3	13	31	18	6	2	0	12	24	11.4	2580.9

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE. GT MEANS GREATER.

STATION -BAGHLAN FARM
INDEX NO - 914
YEAR - 1981

ELEVATION 550
LATITUD 36 6
LONGITU E 68 39

G R O U N D TEMPRATURE IN C DEG. D E P T H TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	5.8	-2.3	14.4	-8.5	25	23.0	19	6.7	7.3	10.0	-99.9	17.7	-99.9	-99.9	-99.9
FEB	8.0	-0.7	17.9	-7.5	1	27.0	17	8.0	8.0	9.9	-99.9	16.3	-99.9	-99.9	-99.9
MAR	16.8	5.3	32.0	-2.0	2	48.5	26	13.5	12.4	12.4	-99.9	15.6	-99.9	-99.9	-99.9
APR	22.6	9.4	37.9	-2.0	3	54.0	27	18.3	16.6	16.1	-99.9	15.6	-99.9	-99.9	-99.9
MAY	31.5	14.3	50.5	11.4	22	63.1	28	23.7	21.3	20.3	-99.9	16.2	-99.9	-99.9	-99.9
JUN	38.9	15.7	61.0	9.3	3	68.8	20	27.6	25.2	23.6	-99.9	17.4	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	38.6	13.3	61.4	10.8	28	65.3	10	31.0	28.8	27.3	-99.9	20.4	-99.9	-99.9	-99.9
SEP	30.5	8.3	54.3	3.8	29	65.0	2	26.6	25.6	25.5	-99.9	21.3	-99.9	-99.9	-99.9
OCT	19.7	3.8	39.1	-3.5	31	47.0	1	20.0	20.0	21.5	-99.9	21.3	-99.9	-99.9	-99.9
NOV	12.2	-1.1	30.7	-6.0	18	38.7	14	14.0	14.8	17.0	-99.9	20.4	-99.9	-99.9	-99.9
DEC	6.2	-1.2	16.5	-6.0	26	22.9	25	8.3	9.5	12.4	-99.9	19.0	-99.9	-99.9	-99.9
YEAR	21.0	5.9	37.8	-8.5	25	68.8	20	18.0	17.2	17.8	-99.9	18.3	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DFW	FROZEN DEW	FROST
JAN	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
FEB	-2	0	0	0	0	5	0	0	0	11	0	12
MAR	9	5	0	2	0	6	3	0	0	1	0	7
APR	13	0	0	0	0	0	0	0	0	17	0	0
MAY	9	1	0	0	5	0	0	0	0	20	0	0
JUN	10	0	0	0	7	0	0	0	3	27	0	0
JUL	3	0	0	0	2	0	0	0	1	24	0	0
AUG	3	0	0	0	0	0	0	0	2	21	0	0
SEP	0	0	0	0	0	0	0	0	1	31	0	0
OCT	0	0	0	0	0	0	0	0	1	31	0	0
NOV	4	0	0	0	1	1	0	0	1	31	0	0
DEC	1	0	0	0	0	3	0	0	2	17	1	0
YEAR	64	6	0	2	15	15	3	0	11	231	1	19

NOTE. -99.9 MEANS MISSING FOR GROUND DEPTH TEMPRATURE EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -BAMIYAN
INDEX NO - 945
YEAR - 1981

ELEVATION 2550
LATITUD 34 49
LONGITU E 67 49

MONTH	PRESSURE IN (MB) GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	AIR TEMPERATURE (C) MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	747.0	745.9	747.0	753.7	17	739.1	4	-4.6	-9.7	1.6	-19.3	25	8.8	19	0	16	-5.9
FEB	745.9	744.4	746.2	752.1	6	738.3	3	-3.0	-8.2	3.3	-19.5	1	11.5	11	0	11	-4.3
MAR	746.9	745.2	747.0	753.8	7	740.6	20	2.5	-2.3	8.3	-10.0	7	17.0	28	0	1	-1.2
APR	748.0	746.8	748.1	753.9	24	737.0	3	9.7	3.0	16.6	-5.0	4	24.6	18	0	0	4.3
MAY	749.3	747.8	749.1	755.8	22	743.9	16	13.4	6.8	20.6	3.4	5	25.3	18	0	0	7.5
JUN	747.9	746.0	747.4	750.0	1	743.5	14	15.5	8.7	22.4	4.9	4	27.6	27	0	0	9.2
JUL	746.8	744.8	746.2	748.9	30	742.3	2	18.0	11.3	24.9	7.6	31	30.0	21	1	0	11.2
AUG	747.8	745.4	747.3	751.1	3	742.9	13	16.9	8.9	25.0	5.5	23	28.9	7	0	0	9.0
SEP	750.8	748.2	750.3	754.8	27	744.6	29	12.9	4.1	22.1	0.2	29	25.0	20	0	0	5.1
OCT	751.1	748.8	750.7	754.7	25	745.1	18	6.7	-0.4	14.6	-7.5	31	18.8	8	0	0	1.8
NOV	750.1	748.1	749.7	754.8	14	741.0	23	1.9	-5.7	10.8	-14.3	28	16.6	7	0	4	-2.4
DEC	749.7	748.5	749.6	755.0	12	743.9	27	-2.9	-8.9	4.4	-13.6	14	7.2	23	0	13	-5.3
YEAR	748.5	746.9	748.3	755.8	22	737.0	3	7.3	0.6	14.5	-19.5	1	30.0	21	1	45	2.4

MONTH	WIND SPEED IN M/SEC. GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	CLOUD AMOUNT IN OKTA GMT. 0000	GMT. 0900	GMT. 1500	MEAN	RELATIVE HUMIDITY IN % GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	4	8	E	2	26	18	0	4	4	4	4	54	38	42	45	92	23	19	8
FEB	1	3	8	E	1	19	14	0	5	5	4	5	52	39	47	51	95	23	21	9
MAR	1	5	10	ENE	13	24	26	0	5	5	5	5	61	35	42	48	91	28	20	25
APR	0	5	12	WSW	20	20	29	4	4	6	5	5	58	30	42	46	95	2	15	13
MAY	0	5	14	WSW	4	28	31	1	3	4	4	4	59	31	42	48	89	1	15	15
JUN	0	4	8	N	1	26	26	0	3	4	5	3	56	34	43	47	76	6	22	4
JUL	0	5	8	E	3	18	27	0	2	3	3	3	55	34	41	47	90	10	23	29
AUG	0	4	8	N	8	24	23	0	1	1	1	1	48	26	30	37	62	21	10	31
SEP	0	3	8	N	2	27	11	0	0	1	1	1	44	18	26	31	82	25	10	3
OCT	0	4	8	N	1	14	21	0	2	3	2	2	60	26	39	45	93	19	12	11
NOV	0	2	7	E	23	16	12	0	1	3	2	2	46	25	31	36	72	21	16	13
DEC	0	3	12	E	27	11	18	1	3	4	3	3	58	37	43	48	88	2	23	14
YEAR	0	4	14	WSW	4	253	256	6	3	4	3	3	55	31	39	44	95	23	10	31

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -BANIYAN
INDEX NO - 945
YEAR - 1981

ELEVATION 2550
LATITUDE 34 49
LONGITU E 67 49

MONTH	WIND DIRECTIONS IN DEGREE 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	0	4	1	50	6	0	0	3	0	3	0	28	4	0	0	0	1	146
FEB	0	0	1	0	33	2	0	0	5	0	4	0	27	0	0	2	0	0	150
MAR	0	0	1	21	18	2	1	0	12	1	7	0	53	0	0	2	0	5	125
APR	0	0	0	1	22	0	1	0	10	0	9	1	46	0	0	4	1	8	137
MAY	2	0	5	5	21	0	1	0	5	0	1	0	37	0	0	4	0	28	139
JUN	0	0	0	8	6	1	0	0	20	0	2	0	26	0	0	4	0	33	140
JUL	0	0	0	3	17	0	0	0	2	0	0	0	21	0	0	2	0	42	161
AUG	0	0	0	3	11	1	0	0	0	0	0	1	18	0	0	1	0	35	170
SEP	0	1	1	14	4	4	3	0	8	0	1	0	20	0	0	0	2	16	166
OCT	0	0	0	0	3	0	1	0	6	0	3	0	31	0	0	1	0	12	191
NOV	0	1	0	4	5	0	0	0	4	0	0	0	26	0	0	0	0	7	193
DEC	0	0	0	0	18	6	1	0	6	0	0	1	17	0	0	0	0	0	199
YEAR	2	2	12	60	08	22	8	0	89	1	30	3	350	4	0	20	3	189	1917

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	7.3	2.4	27	0	4	4	0	0	0	0	-20	0	2.0	181.5
FEB	14.8	6.3	23	1	4	4	1	0	0	0	6	24	2.6	173.1
MAR	16.6	7.1	4	0	3	3	1	0	0	0	4	5	3.5	235.7
APR	18.5	9.5	28	3	3	2	2	0	0	0	-20	0	5.3	254.6
MAY	11.9	7.0	4	0	1	3	1	0	0	0	-20	0	6.9	318.0
JUN	0.2	0.2	6	1	1	0	0	0	0	0	-20	0	8.2	317.9
JUL	10.1	3.6	25	0	1	4	0	0	0	0	-20	0	9.4	351.3
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	6.8	383.2
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	4.2	329.0
OCT	4.1	2.0	18	0	2	2	0	0	0	0	-20	0	4.1	264.6
NOV	0.6	0.6	23	0	0	1	0	0	0	0	-20	0	2.5	250.4
DEC	3.8	2.4	2	0	2	2	0	0	0	0	-20	0	2.3	197.7
YEAR	87.9	9.5	28	5	21	25	5	0	0	0	6	24	4.8	3247.5

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE. GT MEANS GREATER.

STATION -BAMIYAN
INDEX NO - 945
YEAR - 1981

ELEVATION 2550
LATITUD 34 49
LONGITU E 67 49

PAGE

G R O U N D TEMPRATURE IN C DEG | D E P T H TEMPRATURE IN C DEG | EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	24.1	-99.9	-99.9	-4.1	30	55.0	12	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	14.6	-4.0	36.5	-11.7	31	46.0	11	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	6.4	-10.5	28.2	-19.8	28	38.3	4	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	1.1	-12.3	18.0	-20.5	4	24.0	31	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-20.5	4	55.0	12	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	8	0	0	0	0	5	0	0	0	3	0
FEB	0	10	0	0	0	0	28	0	0	1	3	0
MAR	3	3	0	3	0	0	1	0	0	6	0	0
APR	10	2	0	0	2	0	0	0	0	0	0	0
MAY	4	0	0	0	1	0	0	0	1	18	0	0
JUN	2	0	0	0	2	0	0	0	0	30	0	0
JUL	5	0	0	0	1	0	0	0	1	8	0	0
AUG	0	0	0	0	0	0	0	0	1	0	0	0
SEP	0	0	0	0	0	0	0	0	2	0	0	0
OCT	4	0	0	0	0	0	0	0	0	7	1	0
NOV	0	1	0	0	0	0	1	0	0	0	0	0
DEC	0	4	0	0	0	0	2	0	0	7	0	0
YEAR	28	28	0	3	6	0	37	0	5	77	7	0

NOTE. -99.9 MEANS MISSING FOR GROUND, DEPTH TEMPRATURE, EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -BUST
INDEX NO - 988
YEAR - 1981

ELEVATION 780
LATITUD 31 33
LONGITUDE 64 22

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	929.6	928.7	929.9	938.6	17	921.1	3	8.1	2.0	13.8	-4.0	25	18.7	21	0	0	5.5
FEB	927.2	925.9	927.5	936.2	5	918.8	12	11.4	4.5	18.4	-1.4	5	25.0	21	0	0	7.0
MAR	925.3	923.9	925.3	935.4	6	914.0	28	15.9	8.8	22.6	1.2	6	32.5	28	2	0	10.9
APR	922.5	920.7	922.5	931.2	4	910.8	2	23.3	14.1	32.0	4.4	4	36.9	18	23	0	14.3
MAY	919.5	918.0	919.5	929.5	1	911.8	29	28.5	17.8	36.9	13.0	31	42.7	29	30	0	16.5
JUN	915.5	913.8	915.3	922.0	1	908.4	30	31.0	19.6	39.9	9.5	4	44.2	29	30	0	17.4
JUL	910.9	909.5	910.8	917.2	26	900.2	19	33.2	23.8	41.7	20.0	31	45.5	15	31	0	18.7
AUG	913.6	913.0	913.9	920.1	31	908.6	12	29.9	19.8	39.2	15.8	28	42.0	19	31	0	16.3
SEP	921.3	920.1	921.4	927.0	26	916.2	2	24.5	13.6	35.0	10.5	30	39.5	21	28	0	14.8
OCT	927.2	926.4	927.5	934.8	25	921.7	18	17.4	8.8	26.6	1.1	30	32.7	13	8	0	9.6
NOV	928.9	927.4	928.7	935.6	28	916.7	6	12.6	3.2	23.2	-2.5	26	29.8	7	0	0	5.7
DEC	930.3	929.0	930.4	936.4	22	922.4	26	10.7	2.9	19.9	-0.5	3	22.3	26	0	0	5.4
YEAR	922.7	921.4	922.8	938.6	17	900.2	19	20.6	11.6	29.1	-4.0	25	45.5	15	183	0	11.9

WIND SPEED IN M/SEC CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH -3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	2	3	13	NE	26	29	15	2	3	4	3	3	83	53	64	70	98	27	16	25
FEB	2	2	13	ENE	1	28	22	1	4	4	4	4	71	34	58	55	96	1	17	17
MAR	3	4	16	ENE	15	29	21	7	4	3	4	4	74	36	62	56	99	18	13	29
APR	3	4	20	S	2	29	18	4	2	2	2	2	48	19	33	36	92	1	2	8
MAY	3	4	14	ENE	7	30	25	3	1	1	1	1	36	17	24	28	75	5	6	20
JUN	5	4	17	N	30	30	23	5	1	0	0	0	29	16	22	23	56	1	7	1
JUL	2	2	10	NE	15	30	19	0	2	1	1	1	29	16	20	23	50	19	8	15
AUG	3	2	18	NE	21	31	19	3	0	0	0	0	27	15	20	22	61	1	6	31
SEP	3	2	12	S	24	30	15	1	0	0	0	0	39	25	33	34	71	29	8	1
OCT	2	2	10	NNW	17	29	11	0	1	1	1	1	43	23	32	35	86	15	10	10
NOV	3	2	14	NW	16	30	15	1	1	1	1	1	42	19	33	33	73	2	9	3
DEC	3	3	14	S	31	30	24	1	2	3	2	2	55	25	41	42	95	31	11	8
YEAR	3	3	20	S	2	355	227	28	2	2	2	2	48	25	35	38	98	27	3	8

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY
A - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER

STATION -BUST
INDEX NO - 988
YEAR - 1981

ELEVATION 780
LATITUDE 31 33
LONGITU E 64 22

WIND DIRECTIONS IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	0	111	22	3	3	0	0		1	10	5	3	7	0	1	2	1	70
FEB	0	0	102	15	2	3	0	0	22	3	17	2	5	4	0	1	0	1	47
MAR	0	0	136	25	1	1	0	0	11	5	5	4	5	12	0	1	0	1	41
APR	1	1	87	21	2	1	0	2	27	0	7	19	7	23	1	3	1	3	34
MAY	0	0	74	11	1	1	0	0	33	7	12	20	22	12	0	5	1	7	42
JUN	0	0	27	5	0	0	0	0	54	18	35	16	10	25	4	6	6	6	26
JUL	0	0	13	4	2	0	0	1	86	18	18	14	6	23	6	4	0	6	47
AUG	2	0	6	3	0	0	0	0	148	9	12	3	3	3	0	2	3	1	52
SEP	4	0	10	0	0	0	0	0	135	5	16	3	5	11	0	0	0	9	42
OCT	1	0	45	2	0	2	2	1	112	1	8	8	1	4	0	0	3	4	54
NOV	2	1	107	5	0	0	0	2	36	0	2	12	3	7	0	2	3	17	41
DEC	0	2	181	17	1	0	0	0	13	1	0	6	4	2	1	1	0	3	16
YEAR	10	4	899	130	12	11	2	6	686	68	142	112	74	133	12	26	19	59	513

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	G.T. 20.0MM	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	41.1	10.0	14	1	0	4	3	0	0	0	-20	0	7.4	205.6
FEB	13.2	9.0	27	1	0	3	1	0	0	0	-20	0	7.0	183.0
MAR	112.0	36.0	15	0	1	2	3	0	0	3	-20	0	9.6	230.9
APR	0.4	0.4	1	0	1	0	0	0	0	0	-20	0	9.9	248.0
MAY	1.4	1.4	3	0	0	1	0	0	0	0	-20	0	10.2	305.9
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.2	360.6
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	11.0	351.3
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	8.7	315.9
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.1	300.8
OCT	0.8	0.8	15	0	0	1	0	0	0	0	-20	0	6.6	288.2
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	4.5	277.2
DEC	8.4	8.4	31	0	0	0	1	0	0	0	-20	0	5.2	217.3
YEAR	177.3	36.0	15	2	2	11	8	0	0	3	-20	0	8.4	3286.9

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -BUST
INDEX NO - 988
YEAR - 1981

ELEVATION 780
LATITUD 31 33
LONGITUDE 64 22

GROUND TEMPRATURE IN C DEG. DEPTH TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

NUMBER OF DAYS WITH

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	8	0	0	0	0	1	0	0	0	31	0	0
FEB	5	0	0	0	2	0	0	0	2	24	0	0
MAR	8	0	0	0	5	0	0	0	1	31	0	0
APR	1	0	0	0	0	0	0	0	0	0	0	0
MAY	1	0	0	0	0	0	0	0	3	3	0	0
JUN	0	0	0	0	0	0	0	0	5	0	0	0
JUL	0	0	0	0	0	0	0	0	1	3	0	0
AUG	0	0	0	0	0	0	0	0	4	0	0	0
SEP	0	0	0	0	0	0	0	0	1	3	0	0
OCT	1	0	0	0	1	0	0	0	1	0	0	0
NOV	0	0	0	0	0	0	0	0	2	0	0	0
DEC	1	0	0	0	1	0	0	0	2	5	0	0
YEAR	25	0	0	0	9	1	0	0	34	100	0	0

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -CHAKHCHAR
INDEX NO - 942
YEAR - 1981

ELEVATION 2230
LATITUD 34 32
LONGITUDE 65 16

P R E S S U R E I N (M B) A I R T E M P R A T U R E I N (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	776.6	776.1	776.9	784.7	9	766.0	4	-9.0	-15.1	-1.8	-29.0	24	5.0	20	0	24	-5.0
FEB	775.3	775.4	775.9	782.8	6	766.6	12	-9.1	-16.0	-0.9	-35.5	6	7.1	22	0	16	-3.2
MAR	775.6	775.2	775.9	784.2	7	768.0	28	1.6	-4.2	7.7	-19.4	1	19.0	28	0	7	-0.3
APR	776.4	774.9	776.2	781.9	11	765.2	2	10.3	2.1	19.1	-10.8	3	25.5	18	0	1	4.8
MAY	777.1	775.9	777.0	784.3	21	770.9	29	13.6	4.6	22.5	0.0	21	28.0	29	0	0	7.9
JUN	775.7	773.6	775.2	778.4	2	771.3	21	16.3	5.0	25.6	-0.5	3	32.0	28	2	0	8.4
JUL	774.1	771.7	773.4	777.2	30	770.0	21	18.9	7.9	28.7	5.0	6	33.7	20	12	0	10.2
AUG	775.4	772.9	774.8	778.6	31	769.9	6	17.1	4.6	28.0	-0.2	31	32.0	7	4	0	7.9
SEP	779.2	776.5	778.6	782.7	14	771.3	13	12.7	-0.9	24.9	-5.4	30	28.0	15	0	0	4.8
OCT	779.9	777.9	779.5	783.0	20	773.3	18	6.3	-3.5	16.4	-11.0	31	20.8	9	0	2	1.8
NOV	779.1	777.4	778.9	783.4	27	769.1	23	0.1	-9.8	11.6	-18.5	28	18.0	6	0	14	-2.3
DEC	778.5	777.7	778.6	784.7	23	771.8	27	-3.4	-10.4	4.1	-19.6	15	8.5	20	0	17	-3.9
YEAR	777.0	775.5	776.8	784.7	9	765.2	2	6.3	-2.9	15.5	-35.5	6	33.7	20	18	81	2.6

W I N D S P E E D I N M / S C. CLOUD AMOUNT IN OKTA R E L A T I V E HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GE 10	GMT. 0900	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	7	E	3	23	12	0	5	5	4	4	83	61	77	75	100	27	38	9
FEB	1	1	7	SW	13	17	12	0	4	4	4	4	78	62	72	72	98	23	38	1
MAR	1	2	9	S	28	27	17	0	4	5	4	4	75	47	60	63	96	19	19	29
APR	1	5	15	SW	13	26	26	3	4	5	5	4	65	26	38	43	100	19	9	13
MAY	1	3	14	SW	12	28	21	1	2	5	3	2	66	27	41	52	97	2	9	22
JUN	0	3	8	N	20	25	24	0	1	2	2	1	50	20	28	38	88	7	10	29
JUL	0	5	9	W	22	25	30	0	1	2	1	1	49	19	30	37	97	10	8	6
AUG	0	4	10	N	10	29	28	0	0	0	0	0	45	15	21	30	67	20	8	10
SEP	0	4	8	NNW	2	23	23	0	0	1	0	0	48	16	22	31	93	24	8	26
OCT	0	3	10	S	14	20	23	0	3	2	2	2	67	28	44	49	97	15	10	4
NOV	0	2	8	SSW	23	23	8	0	2	3	2	2	63	31	45	49	96	27	19	2
DEC	0	1	10	S	27	18	15	0	3	4	4	4	82	48	67	69	96	10	33	12
YEAR	0	3	15	SW	13	284	239	4	2	3	3	2	64	33	45	51	100	27	8	6

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -CHAKHCHARAN
INDEX NO - 942
YEAR - 1981

ELEVATION 2230
LATITUDE 34 32
LONGITUDE 65 16

WIND DIRECTIONS IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	3	8	0	23	4	0	0	1	0	8	3	0	22	1	1	0	3	171
FEB	0	2	3	0	21	0	0	0	1	1	5	4	3	13	0	1	0	2	168
MAR	1	8	17	0	23	3	0	0	7	2	2	8	2	5	2	3	5	6	149
APR	0	9	7	0	14	2	1	1	13	2	9	9	2	39	0	1	3	2	126
MAY	0	3	4	0	17	4	1	0	8	0	8	3	2	31	2	1	8	15	141
JUN	1	2	2	0	1	0	1	2	1	0	3	3	2	29	2	8	10	28	145
JUL	1	4	3	0	0	2	0	0	3	0	5	3	2	9	2	8	6	67	133
AUG	2	4	3	0	2	0	0	3	2	0	6	3	1	9	0	5	17	51	140
SEP	0	0	1	0	4	0	0	0	1	0	5	6	3	20	1	2	16	18	163
OCT	0	0	0	0	1	0	0	2	6	0	11	5	3	35	6	1	1	4	174
NOV	1	4	1	1	4	0	0	0	0	1	10	6	1	15	0	3	0	1	192
DEC	0	21	4	2	10	0	0	0	1	1	4	1	0	7	1	1	0	4	191
YEAR	6	60	53	3	124	15	3	8	44	7	76	54	21	234	17	35	66	201	1893

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.MM	10.1- 15.MM	15.1- 20.MM	GT. 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSURE ABS. MEAN	SUNSHINE DURATION IN HOUR TOTAL
JAN	49.0	25.0	27	0	0	7	0	1	0	1	-20	0	2.5	128.2
FEB	51.6	17.9	23	0	-1	2	3	1	1	0	42	2	2.7	133.5
MAR	33.4	11.7	17	0	3	5	1	1	0	0	32	5	4.3	213.4
APR	20.8	9.5	30	0	0	5	2	0	0	0	-20	0	5.3	220.8
MAY	39.2	12.1	7	0	1	1	3	1	0	0	-20	0	7.2	325.3
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	6.4	367.8
JUL	1.9	1.4	9	0	1	1	0	0	0	0	-20	0	7.2	371.3
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	5.2	388.2
SEP	0.6	0.6	23	0	0	1	0	0	0	0	-20	0	4.1	316.6
OCT	9.1	5.2	15	0	0	2	1	0	0	0	-20	0	4.4	274.2
NOV	11.6	11.0	23	0	0	1	0	1	0	0	7	24	2.8	237.9
DEC	15.5	4.7	1	1	2	6	0	0	0	0	10	8	3.2	156.2
YEAR	232.7	25.0	27	1	8	31	10	5	1	1	42	2	4.6	3133.9

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE. GT MEANS GREATER.

STATION -CHARHCHARO
INDEX NO - 942
YEAR -1981

ELEVATION 2230
LATITUDE 34 32
LONGITU E 65 16

G R O U N D TEMPRATURE IN C DEG | D E P T H TEMPRATURE IN C DEG | EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	AHS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-4.3	-15.7	8.1	-30.0	24	17.0	21	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-5.9	-13.6	4.6	-37.0	6	12.5	21	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	3.9	-12.1	16.1	-26.5	8	29.0	31	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	13.2	-1.9	28.0	-11.0	3	43.8	24	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	23.0	-99.9	42.6	-0.8	10	52.0	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	30.3	-99.9	53.6	-99.9	0	61.0	28	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	31.9	-99.9	54.5	0.7	31	59.8	9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	31.0	2.3	56.1	-2.5	31	62.0	4	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	24.4	-3.0	50.7	-7.1	30	54.6	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	14.2	-5.6	36.5	-15.0	31	44.2	3	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	4.5	-13.3	23.5	-24.0	28	35.5	7	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-2.0	-12.5	9.8	-23.0	14	15.0	19	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	13.7	-6.1	31.3	-37.0	6	62.0	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND -ER STORM	FOG	SNOW DRIFT ON THE GROUND	BLIZ -ZARD SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	9	0	0	0	10	31	0	0	0	0	16
FEB	2	6	0	0	0	7	28	0	0	0	0	0
MAR	8	4	0	2	1	1	20	0	0	0	0	0
APR	7	1	0	0	2	1	0	0	0	0	0	0
MAY	5	0	0	0	4	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	0	0
JUL	2	0	0	0	1	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	1	0	0	0	1	0	0	0	0	0	0	0
OCT	3	0	0	0	1	2	0	0	0	2	0	0
NOV	0	2	0	0	0	0	5	0	1	0	0	0
DEC	0	9	0	0	0	5	31	0	0	0	0	0
YEAR	28	31	0	2	10	26	115	0	1	2	0	16

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -DARULLAMAN
INDEX NO - 959
YEAR - 1981

ELEVATION 1825
LATITUD 34 27
LONGITU E 69 6

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	819.2	818.7	819.6	827.5	12	808.0	24	-4.9	-9.6	-0.0	-18.0	31	5.6	21	0	15	-4.7
FEB	818.3	818.0	818.7	824.2	6	811.3	13	-2.0	-8.2	3.1	-21.4	1	9.7	23	0	10	-2.9
MAR	817.2	816.4	817.5	823.9	2	809.6	20	7.0	1.5	13.0	-2.6	8	21.0	27	0	0	3.9
APR	817.2	815.7	817.4	823.4	26	808.9	3	13.4	4.7	20.7	-1.5	4	28.1	18	0	0	8.2
MAY	816.2	815.1	816.2	823.7	1	809.7	30	16.6	7.6	24.8	3.0	22	29.5	25	0	0	10.5
JUN	813.3	811.4	812.9	817.3	11	807.5	30	20.1	8.6	28.9	2.2	4	34.6	28	14	0	11.7
JUL	811.1	809.0	810.7	815.2	26	806.6	1	23.2	12.9	31.7	7.1	31	36.5	13	23	0	14.9
AUG	812.2	810.1	811.9	816.5	31	806.8	12	21.9	10.5	30.7	5.6	23	34.0	8	18	0	12.8
SEP	817.0	814.9	816.7	821.6	28	810.6	29	17.7	5.5	27.8	0.8	28	31.5	1	4	0	9.9
OCT	819.6	818.2	819.6	824.5	24	814.4	11	10.9	1.5	20.3	-4.0	31	24.1	10	0	0	5.7
NOV	819.8	818.2	819.7	825.0	14	813.1	3	5.4	-3.4	15.7	-8.6	27	21.0	6	0	0	1.0
DEC	821.5	820.6	821.7	826.0	10	817.5	25	1.3	-4.6	9.2	-8.0	15	13.9	23	0	0	-1.3
YEAR	816.9	815.6	816.9	827.5	12	806.6	1	10.9	2.2	18.8	-21.4	1	36.5	13	59	25	5.8

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	2	7	S	6	28	14	0	3	4	3	3	76	59	71	70	98	15	25	25
FEB	0	1	6	SSW	7	23	6	0	4	4	4	4	81	54	71	70	98	12	34	25
MAR	0	1	6	S	7	30	9	0	4	5	4	4	77	43	62	65	100	5	18	7
APR	0	2	8	NNW	10	26	7	0	3	4	4	3	66	31	46	55	98	6	12	22
MAY	0	2	8	S	4	28	8	0	2	3	4	3	57	30	44	52	97	17	12	11
JUN	0	2	6	NNW	25	28	9	0	1	3	4	2	44	19	29	41	94	5	12	2
JUL	0	3	10	NW	9	30	13	0	2	2	3	2	52	22	34	43	92	11	12	31
AUG	0	2	6	NNW	18	28	10	0	1	1	1	1	51	21	26	38	91	4	12	3
SEP	0	2	8	N	27	28	10	0	0	2	1	1	54	20	32	41	95	22	11	2
OCT	0	1	6	NE	18	30	6	0	2	3	2	2	66	23	45	51	93	16	12	4
NOV	0	1	6	S	4	26	10	0	1	2	2	1	71	21	45	50	96	11	12	1
DEC	0	1	6	S	12	22	4	0	3	4	3	3	78	35	65	62	96	2	16	13
YEAR	0	2	10	NW	9	327	106	0	2	3	3	2	64	32	48	53	100	5	11	2

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER

STATION -DARULLAMAN
INDEX NO - 958
YEAR - 1981

ELEVATION 1825
LATITUDE 34 27
LONGITUDE 69 6

WIND DIRECTIONS IN DEGREE

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	2	2	1	3	82	21	6	0	0	4	1	0	0	1	125
FEB	0	0	0	0	0	3	0	2	61	29	0	0	1	2	2	0	0	6	118
MAR	0	0	2	1	6	2	0	4	65	6	1	0	0	4	0	4	1	18	134
APR	0	2	1	3	6	3	0	4	31	4	0	2	4	9	0	7	4	18	142
MAY	1	0	5	0	5	0	0	3	35	0	0	1	3	6	3	7	0	17	162
JUN	1	1	2	0	2	1	1	2	20	3	0	1	0	2	0	14	8	27	155
JUL	11	3	9	1	1	4	0	2	0	0	0	0	2	1	9	7	12	31	155
AUG	8	1	4	2	3	0	0	0	9	0	0	0	1	3	7	4	5	35	166
SEP	5	3	3	3	4	0	0	0	7	2	1	0	0	2	4	6	2	34	162
OCT	5	4	12	6	5	0	1	6	19	3	0	0	0	1	3	3	1	15	164
NOV	0	2	4	5	2	1	4	9	26	3	3	0	1	0	2	3	2	4	169
DEC	4	0	1	0	0	0	0	10	21	5	1	2	0	4	2	7	2	3	186
YEAR	35	16	45	21	36	15	7	45	376	76	12	6	12	38	33	62	37	209	1938

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1-0.5MM	0.6-5.0MM	5.1-10.MM	10.1-15.MM	15.1-20.MM	GT. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN-HOUR TOTAL
JAN	65.3	17.2	27	0	0	2	4	1	1	0	36	28	3.1	162.8
FEB	80.0	15.4	26	0	0	1	4	2	1	0	61	4	3.8	142.0
MAR	56.0	10.8	17	0	0	5	3	2	0	0	-20	0	6.2	188.2
APR	49.1	20.0	2	1	1	3	3	0	1	0	-20	0	7.6	226.7
MAY	32.7	6.8	5	0	1	5	3	0	0	0	-20	0	9.8	291.0
JUN	0.0	0.0	0	1	0	0	0	0	0	0	-20	0	9.4	309.9
JUL	18.5	7.0	21	0	0	4	1	0	0	0	-20	0	11.0	327.5
AUG	7.1	4.2	15	0	2	2	0	0	0	0	-20	0	9.1	345.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	7.3	308.0
OCT	7.2	2.9	27	0	4	3	0	0	0	0	-20	0	5.9	254.7
NOV	1.8	1.8	23	0	0	1	0	0	0	0	-20	0	4.0	253.3
DEC	21.1	8.0	27	0	0	4	1	0	0	0	7	2	3.9	177.6
YEAR	338.8	20.0	2	2	8	30	19	5	3	0	61	4	6.6	2987.2

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -DARULLAMAN
INDEX NO - 958
YEAR - 1981

ELEVATION 1825
LATITUDE 34 27
LONGITUDE 69 6

G R O U N D TEMPRATURE IN C DEG. D E P T H TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-5.2	-14.9	2.6	-25.0	8	14.0	1	1.2	6.1	13.1	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-2.2	-12.1	5.8	-30.3	1	15.5	28	1.1	5.6	13.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	9.8	-0.7	23.3	-4.2	11	31.5	11	8.3	10.6	15.0	-99.9	-99.9	-99.9	-99.9	-99.9
APR	21.1	2.0	42.0	-3.6	4	59.2	25	14.5	17.4	6.8	10.6	11.0	-99.9	-99.9	-99.9
MAY	25.4	5.7	47.8	1.0	22	61.0	29	18.7	17.3	16.8	15.9	11.8	-99.9	-99.9	-99.9
JUN	33.7	7.3	61.2	1.2	4	68.5	27	24.6	18.1	15.5	21.3	13.1	-99.9	-99.9	-99.9
JUL	37.1	10.9	61.8	4.7	31	70.0	14	27.3	9.5	10.5	20.8	14.9	-99.9	-99.9	-99.9
AUG	35.3	8.6	60.2	3.0	22	65.0	13	25.7	9.5	9.5	20.6	16.5	-99.9	-99.9	-99.9
SEP	30.0	4.0	55.7	-0.5	28	61.8	1	22.9	9.4	-99.9	20.8	17.5	-99.9	-99.9	-99.9
OCT	18.2	-0.7	41.0	-8.0	31	57.2	1	16.9	11.3	-99.9	21.3	17.7	-99.9	-99.9	-99.9
NOV	10.0	-7.8	32.0	-14.0	26	40.0	8	10.0	10.9	-99.9	23.3	17.0	-99.9	-99.9	-99.9
DEC	3.8	-7.1	19.3	-12.0	15	29.0	13	4.7	6.4	9.1	22.8	15.4	-99.9	-99.9	-99.9
YEAR	18.1	-0.4	37.7	-30.3	1	70.0	14	14.7	11.0	12.3	19.7	15.0	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	F O G	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	D E W	FROZEN D E W	FROST
JAN	0	8	0	0	0	0	31	0	0	0	31	0
FEB	5	5	0	2	0	0	8	0	0	0	15	15
MAR	10	0	0	0	1	0	0	0	0	31	0	0
APR	10	0	0	0	2	0	0	0	0	26	0	0
MAY	9	0	0	0	6	0	0	0	0	31	0	0
JUN	1	0	0	0	1	0	0	0	0	30	0	0
JUL	5	0	0	0	4	0	0	0	2	31	0	0
AUG	4	0	1	0	3	0	0	0	0	31	0	0
SEP	0	0	0	0	1	0	0	0	0	30	0	0
OCT	6	0	0	0	0	0	0	0	0	31	0	0
NOV	1	0	0	0	0	0	0	0	0	0	30	0
DEC	1	5	0	1	0	0	5	0	0	0	31	0
YEAR	52	18	1	3	19	0	64	0	2	241	107	15

NOTE. -99.9 MEANS MISSING FOR GROUND, DEPTH TEMPRATURE, EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -ESLAM.QALA
INDEX NO - 935
YEAR - 1981

ELEVATION
LATITUD 34 42
LONGITUDE 61 5

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)							NO OF DAYS WITH		WET
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAY.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX GE 30C	MIN LE -10C	BULB MEAN
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
MAR	931.7	929.9	931.3	942.0	8	917.5	28	14.6	6.7	20.0	-5.5	1	30.6	28	1	0	10.0
APR	930.3	928.7	930.0	939.6	11	919.4	30	17.9	10.1	24.6	-0.5	3	35.0	17	8	0	12.2
MAY	930.0	928.2	930.0	940.9	22	920.0	12	22.5	14.1	30.1	7.4	4	39.6	28	17	0	14.6
JUN	927.6	925.6	927.0	935.4	1	915.9	5	27.1	19.0	33.8	10.0	8	39.2	16	25	0	17.6
JUL	924.4	922.9	924.1	929.9	30	919.5	11	29.8	20.9	35.6	16.6	22	41.1	12	29	0	22.5
AUG	927.4	926.0	927.1	931.0	27	921.8	13	27.2	18.3	34.5	14.0	28	36.8	8	31	0	18.7
SEP	934.0	932.4	933.5	942.0	27	926.2	1	22.2	13.0	30.8	5.0	29	38.4	14	17	0	14.2
OCT	937.4	936.0	937.0	944.4	25	930.2	16	14.7	3.6	22.3	-5.5	28	32.1	13	1	0	10.6
NOV	935.7	934.2	935.5	943.6	16	925.0	23	11.4	-1.7	19.2	-7.5	18	27.5	6	0	0	5.0
DEC	936.4	934.9	936.1	944.3	2	927.4	29	8.3	1.6	15.5	-4.2	3	25.4	22	0	0	5.4
YEAR	931.5	930.0	931.2	944.4	25	915.9	5	9.6	-10.6	26.6	-7.5	18	41.1	12	129	0	12.4

	WIND SPEED IN M/S C.					CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN %							
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
FEB	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
MAR	1	3	12	S	12	23	16	3	3	4	4	4	76	51	55	60	98	4	23	28
APR	2	3	14	SW	6	21	19	3	4	4	4	4	70	41	46	52	97	2	21	16
MAY	3	5	12	S	1	27	27	1	2	2	2	2	51	31	33	42	81	4	17	9
JUN	1	6	10	N	19	26	26	0	1	2	1	1	44	30	32	37	58	6	21	4
JUL	2	7	12	N	6	25	31	3	0	1	1	1	61	48	49	53	98	22	14	4
AUG	2	8	14	N	11	22	31	2	0	0	0	0	55	36	37	45	69	13	22	20
SEP	3	7	14	N	22	25	30	6	0	0	1	0	56	33	34	43	89	23	16	16
OCT	1	4	14	N	22	24	13	2	1	1	2	1	76	51	54	61	100	17	33	5
NOV	1	2	18	S	13	16	13	2	2	2	2	2	79	55	57	65	100	23	32	28
DEC	1	3	12	S	16	25	20	1	3	3	3	3	80	58	59	67	97	26	20	25
YEAR	2	5	18	S	13	234	226	23	1	1	1	1	65	43	45	53	100	17	14	4

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -ESLAM.QALA
INDEX NO - 935
YEAR - 1981

ELEVATION [illegible]
LATITUDE 34 42
LONGITUDE 61 5

MONTH	WIND DIRECTION 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	360	CALM
JAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	3	1	2	0	1	0	2	10	44	3	2	1	1	8	7	5	6	17	135
APR	4	0	1	0	1	2	2	3	11	6	1	2	2	7	13	2	11	63	109
MAY	0	0	0	0	0	0	0	0	9	0	0	0	0	0	8	17	16	150	48
JUN	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	125	85
JUL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	190	51
AUG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	22	18	195	11
SEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	24	40	160	15
OCT	0	0	0	0	0	0	0	0	1	0	1	0	0	6	14	5	16	67	139
NOV	0	1	1	0	0	1	1	0	22	2	0	1	0	10	10	8	8	21	154
DEC	1	2	0	0	0	0	0	1	44	7	4	1	3	1	2	61	1	14	106
YEAR	21	10	4	0	2	3	5	14	131	18	8	5	6	32	59	150	126	1002	852

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	@ T. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
FEB	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
MAR	10.9	5.5	12	0	2	2	1	0	0	0	-20	0	9.7	220.9
APR	26	14.1	18	0	1	0	2	1	0	0	-20	0	10.4	194.2
MAY	10.8	10.0	1	0	0	1	1	0	0	0	-20	0	10.8	300.4
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	13.2	351.6
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	22.3	373.5
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	15.9	371.3
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	11.0	301.5
OCT	18.2	18.2	17	0	0	0	0	0	1	0	-20	0	10.2	278.8
NOV	1.4	1.4	23	0	0	1	0	0	0	0	-20	0	8.6	225.9
DEC	2.6	1.1	26	0	0	3	0	0	0	0	-20	0	7.1	157.5
YEAR	70.2	18.2	17	0	3	7	4	1	1	0	-20	0	11.9	2776.0

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL,SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -ESLAM.QALA
INDEX NO - 935
YEAR - 1981

ELEVATION XXXX
LATITUDG 34. 42
LONGITU E 61 5

G R O U N D TEMPRATURE IN C DEG. D E P T H TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
FEB	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
MAR	5	0	1	0	4	0	0	0	0	6	0	0
APR	4	1	1	0	5	1	1	0	0	4	0	0
MAY	2	0	0	0	1	0	0	0	1	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	0	0
JUL	1	0	0	0	0	0	0	0	3	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	2	0	0	0	2	0	0	0	0	31	0	0
NOV	2	0	0	0	0	2	0	0	0	1	0	0
DEC	1	3	0	0	0	0	0	0	1	0	0	0
YEAR	17	4	2	0	12	3	1	0	5	42	0	0

NOTE- -99.9 MEANS MISSING FOR GROUND DEPTH TEMPRATURE EVAPORATION AND -2 MEANS MISSING FOR SPE[illegible]

STATION -FAIZABAD
INDEX NO - 904
YEAR - 1981

ELEVATION 1200
LATITUD 37 7
LONGITU E 70 31

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	888.8	887.8	889.0	898.4	9	875.6	4	2.6	-1.0	8.6	-10.0	31	15.5	19	0	1	1.0
FEB	888.2	886.8	888.0	896.7	4	880.1	22	4.1	0.5	9.1	-6.2	25	17.2	22	0	0	2.6
MAR	886.6	885.2	886.5	896.2	5	874.1	28	9.6	4.0	16.4	-1.0	2	26.6	28	0	0	6.6
APR	885.9	884.1	885.6	893.8	11	873.1	2	15.0	8.1	22.1	-1.6	3	31.0	27	2	0	11.1
MAY	885.1	883.0	884.6	893.8	22	875.5	29	20.1	12.9	27.6	9.2	21	35.0	17	13	0	14.8
JUN	882.7	880.5	882.0	889.8	1	876.7	22	22.9	18.9	30.5	8.0	2	38.0	28	20	0	14.9
JUL	879.7	878.9	878.7	884.4	24	873.4	14	27.0	18.5	34.7	14.1	7	41.0	14	30	0	16.6
AUG	881.9	879.0	881.0	885.8	3	876.0	17	25.0	15.1	33.6	12.0	31	38.9	7	28	0	14.2
SEP	887.7	884.1	886.5	892.7	27	880.9	29	20.1	10.2	29.6	7.3	30	34.2	16	16	0	10.9
OCT	891.4	888.6	890.6	898.2	20	882.1	18	12.8	6.1	20.7	1.0	31	26.9	9	0	0	7.6
NOV	890.8	887.7	889.8	897.3	27	878.4	23	8.2	1.5	17.5	-3.4	30	24.8	6	0	0	4.2
DEC	891.2	889.3	890.8	896.7	12	883.8	27	4.3	-0.4	12.1	-5.0	15	17.2	20	0	0	2.6
YEAR	886.7	884.5	886.1	898.4	9	873.1	2	14.4	7.4	21.9	-10.0	31	41.0	14	108	1	8.9

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	0	0	4	SSW	23	13	3	0	5	5	5	5	87	57	77	76	100	30	23	11
FEB	0	0	5	N	4	11	3	0	6	6	6	6	89	63	77	79	100	13	25	9
MAR	0	1	10	SSW	29	14	5	0	5	5	5	5	84	44	61	68	96	1	15	13
APR		1	10	E	7	26	10	0	5	5	5	5	77	47	61	65	98	20	21	18
MAY		2	15	SW	12	31	12	2	4	4	4	4	70	39	55	61	99	8	16	28
JUN	0	3	8	E	20	29	18	0	3	4	3	3	54	29	39	46	99	8	11	15
JUL	0	4	8	NW	8	31	24	0	3	3	3	3	45	22	28	36	84	23	11	21
AUG	0	4	8	SW	11	27	24	0	2	2	1	1	38	16	24	31	81	21	9	17
SEP	0	4	8	N	2	29	19	0	1	1	1	1	44	19	25	33	86	24	10	7
OCT	0	2	7	NW	12	27	11	0	3	3	2	3	64	32	47	50	94	14	9	9
NOV	0	1	10	SW	23	13	4	0	3	4	3	3	74	32	52	55	96	24	13	14
DEC	0	1	6	SW	1	7	6	0	4	5	4	4	88	40	70	70	98	4	15	18
YEAR	0	2	15	SW	12	258	139	2	4	4	4	4	68	37	51	56	100	30	9	17

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX,TMIN, AND -2 MEANS MISSING FOR IND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -FAIZABAD
INDEX NO - 904
YEAR - 1981

ELEVATION 1200
LATITUDE 37 7
LONGITUDE 70 31

WIND DIRECTIONS IN DEGREE

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	0	2	0	5	0	0	0	0	0	0	15	223
FEB	0	0	1	0	0	1	0	0	1	0	0	0	0	0	2	3	0	16	200
MAR	0	0	1	1	1	0	0	0	5	0	10	1	0	0	1	1	0	10	217
APR	1	0	3	4	6	1	0	0	7	0	8	3	0	1	0	7	2	33	164
MAY	0	0	6	2	5	0	0	0	6	0	5	2	0	0	2	23	4	52	141
JUN	0	0	2	0	6	0	0	0	0	0	9	2	0	1	0	8	1	50	151
JUL	0	0	1	4	5	0	0	0	5	0	6	2	0	3	4	17	4	56	132
AUG	0	0	2	1	3	0	0	0	0	0	6	13	0	0	0	12	3	57	151
SEP	0	0	0	6	5	0	0	0	1	0	13	3	0	0	1	5	1	50	155
OCT	0	0	2	8	0	0	0	0	5	0	5	4	0	0	1	0	2	38	182
NOV	0	0	4	8	0	0	0	0	0	0	1	6	0	0	0	1	0	12	208
DEC	0	0	0	0	0	0	0	0	4	0	2	7	0	0	0	0	0	9	226
YEAR	1	0	24	34	31	2	0	0	38	0	70	6	0	5	11	77	17	399	2150

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 20.0MM	20.1 - 25.0MM	>25.0MM	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	68.9	15.9	30	0	1	6	3	1	1	0	-20	0	5.5	118.7
FEB	103.5	25.2	11	1	2	5	5	1	1	1	-20	0	6.5	91.2
MAR	74.6	18.0	5	0	1	8	0	2	2	0	-20	0	7.7	173.9
APR	50.4	19.0	13	3	1	3	3	0	1	0	-20	0	10.7	193.0
MAY	60.2	25.4	18	1	1	8	0	0	0	2	-20	0	13.1	263.6
JUN	15.6	7.8	7	1	1	2	1	0	0	0	-20	0	11.4	294.2
JUL	4.4	1.5	23	2	2	3	0	0	0	0	-20	0	11.4	287.1
AUG	4.5	3.0	20	0	0	3	0	0	0	0	-20	0	9.5	335.2
SEP	2.7	2.0	23	0	0	2	0	0	0	0	-20	0	6.7	297.8
OCT	34.0	18.6	14	0	0	3	1	0	1	0	-20	0	6.9	273.3
NOV	14.2	6.2	23	0	0	3	1	0	0	0	-20	0	5.6	196.2
DEC	28.2	8.0	27	1	0	5	2	0	0	0	-20	0	5.6	149.7
YEAR	470.2	25.4	18	9	9	51	16	4	6	3	-20	0	8.3	2604.4

NOTE:- -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE GT MEANS GREATER.

STATION PEALZABAL
INDEX NO - 904
YEAR - 1981

ELEVATION 1200
LATITUDE 37 7
LONGITUDE 70 37

G R O U N D T E M P R A T U R E I N C D E G | D E P T H T E M P R A T U R E I N C D E G | E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	4.6	-7.0	16.0	-12.6	11	23.0	19	-99.9	9.5	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	6.9	-3.2	17.1	-12.0	9	28.5	22	-99.9	-99.9	8.6	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	19.1	7.0	33.1	-1.5	3	48.5	29	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	28.3	-99.9	43.8	9.6	6	59.0	16	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	30.6	-99.9	49.1	-99.9	0	60.0	24	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	35.3	-99.9	54.1	-99.9	0	61.2	12	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	35.1	-99.9	59.1	-99.9	0	66.0	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	28.3	-99.9	53.9	-99.9	0	62.0	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	17.8	-99.9	35.8	-99.9	0	50.0	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	10.3	-99.9	27.4	-99.9	0	35.5	7	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	5.2	-99.9	17.2	-99.9	0	22.5	20	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	20.1	-99.9	36.9	-12.6	11	66.0	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	6	6	0	3	0	0	18	0	0	0	2	0
FEB	10	5	0	0	1	1	3	0	0	0	5	0
MAR	11	2	0	1	2	0	1	0	0	13	0	0
APR	10	1	0	0	3	0	0	0	5	17	0	0
MAY	11	0	0	0	6	0	0	0	2	20	0	0
JUN	6	0	0	0	3	0	0	0	3	6	0	0
JUL	7	0	0	0	1	0	0	0	2	0	0	0
AUG	2	0	0	0	0	0	0	0	1	26	0	0
SEP	1	0	0	0	0	0	0	0	2	0	0	0
OCT	5	0	0	0	0	0	0	0	1	0	0	0
NOV	3	2	0	0	0	0	0	0	5	3	4	0
DEC	7	1	0	0	0	0	0	0	0	3	19	0
YEAR	79	17	0	4	16	1	21	0	21	88	30	0

NOTE:- -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION - GARCIA
INDEX NO - 970
YEAR - 1981

ELEVATION 2350
LATITUDE 33 37
LONGITUDE 69 14

	PRESSURE IN (MB)							AIR TEMPERATURE IN (C)							NO OF DAYS WITH		
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	768.8	768.3	769.1	775.9	11	758.4	23	-7.1	-12.6	-0.6	-24.6	8	6.2	20	0	20	-5.3
FEB	768.4	768.3	768.9	774.1	17	762.1	13	-3.5	-9.2	2.6	-26.0	1	8.8	11	0	9	-3.3
MAR	767.9	767.4	768.4	775.2	7	758.6	20	4.0	-0.9	10.2	-10.2	2	18.8	28	0	1	1.6
APR	768.9	768.0	769.2	775.1	23	762.0	3	11.8	4.8	18.7	-3.6	4	25.5	18	0	0	7.0
MAY	768.3	767.3	768.1	775.5	1	762.9	30	16.6	9.2	23.2	5.0	1	29.9	25	0	0	10.3
JUN	765.8	764.6	765.8	768.6	11	761.0	30	19.6	11.2	27.3	7.0	1	32.0	29	4	0	11.9
JUL	764.3	763.0	764.3	768.1	26	760.1	3	22.2	15.0	29.9	12.5	6	34.1	20	17	0	15.0
AUG	765.2	764.0	765.2	768.5	31	761.3	5	21.3	13.2	29.4	8.6	29	32.6	8	13	0	14.2
SEP	769.8	768.7	769.7	774.0	26	764.0	29	16.5	7.3	25.2	2.0	30	27.8	1	0	0	9.7
OCT	771.4	770.3	771.5	775.8	13	766.6	1	9.2	1.5	17.3	-2.4	31	21.5	9	0	0	4.7
NOV	770.3	769.2	770.4	775.8	14	762.5	3	3.9	-4.4	12.7	-9.7	30	18.6	7	0	0	-0.3
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
YEAR	768.1	767.2	768.3	775.9	11	758.4	23	10.5	3.1	17.8	-26.0	1	34.1	20	34	30	5.7

	WIND SPEED IN M/SEC.							AMOUNT OF CLOUD				RELATIVE HUMIDITY IN %						
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	YEAR	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	2	2	10	NE	27	31	18	0	4	5	3	4	76	72	76	75	99	2	44	9
FEB	2	1	10	SW	24	25	11	0	4	4	3	4	74	65	69	70	97	28	40	10
MAR	1	3	9	W	29	28	21	0	4	5	3	4	82	62	67	70	99	4	24	23
APR	1	4	12	S	2	28	28	1	2	4	3	3	65	42	51	55	98	2	23	9
MAY	1	5	18	E	4	26	28	1	2	3	2	2	55	37	48	50	97	7	19	30
JUN	1	4	8	NNW	5	30	27	0	1	3	2	2	48	31	38	41	71	28	20	7
JUL	1	4	10	NE	9	28	24	0	1	3	2	2	58	30	50	50	96	26	13	17
AUG	1	3	7	SW	26	27	23	0	0	1	1	1	51	29	50	49	86	11	21	4
SEP	1	4	8	W	5	28	21	0	0	1	0	1	58	28	37	45	92	3	19	1
OCT	1	4	8	NE	15	26	27	0	1	2	1	2	67	37	47	54	98	14	22	31
NOV	1	2	8	N	3	30	23	0	1	2	0	1	58	33	39	45	98	24	23	1
DEC	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
YEAR	1	3	18	E	4	307	251	2	2	3	2	2	63	41	52	55	99	2	13	17

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX.TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND — MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -GARDIZ
INDEX NO - 970
YEAR - 1981

ELEVATION 2350
LATITUD 33 37
LONGITUDE 69 14

MONTH	WIND DIRECTIONS IN DEGREES																		
	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	1	0	66	8	9	3	0	0	1	0	0	3	11	34	1	0	4	61	54
FEB	0	0	62	0	4	0	0	0	13	0	0	9	0	12	0	0	2	49	73
MAR	0	1	35	4	13	0	0	0	5	1	0	5	5	16	0	2	10	26	125
APR	0	0	25	1	17	0	0	0	32	1	0	28	4	29	0	5	3	22	73
MAY	0	0	26	0	13	0	0	0	16	0	1	23	0	19	0	10	4	38	98
JUN	0	0	11	0	6	0	0	0	38	4	1	0	3	22	0	4	16	26	109
JUL	0	0	15	0	15	0	1	0	14	0	0	2	1	16	0	23	11	40	100
AUG	0	0	16	0	9	0	2	0	48	0	0	11	0	17	0	1	9	23	112
SEP	0	0	21	0	4	0	1	0	44	3	0	21	0	19	0	7	1	15	104
OCT	0	0	49	0	4	1	1	0	26	0	0	21	0	31	0	0	6	11	99
NOV	1	0	58	0	21	0	0	0	25	0	0	10	2	10	0	3	8	34	70
DEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YEAR	2	1	392	5	115	3	5	0	262	9	2	133	26	225	1	55	74	345	1017

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION: TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	20.1 - 25.0MM	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	30.4	11.4	27	0	1	5	1	1	0	0	-20	0	2.9	137.8
FEB	67.7	14.8	12	0	0	2	3	3	0	0	-20	0	3.5	157.4
MAR	32.1	9.0	5	0	0	5	2	0	0	0	-20	0	5.6	196.7
APR	31.8	17.0	2	0	0	4	1	0	1	0	-20	0	7.4	260.5
MAY	36.8	16.3	4	0	0	4	2	0	1	0	-20	0	8.8	321.3
JUN	0.1	0.1	25	0	1	0	0	0	0	0	-20	0	9.4	335.0
JUL	2.2	2.2	9	0	0	1	0	0	0	0	-20	0	12.6	348.6
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	12.0	367.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	8.1	336.3
OCT	13.4	5.4	26	0	1	2	1	0	0	0	-20	0	6.0	278.9
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	3.6	285.4
DEC	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
YEAR	216.5	17.0	2	0	3	23	10	4	2	0	-20	0	7.3	3025.4

NOTE -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, OT MEANS GREATER.

STATION -GARDIZ
INDEX NO - 970
YEAR - 1981

ELEVATION 2350
LATITUDE 33 37
LONGITUDE 69 14

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-4.1	-99.9	2.7	-99.9	0	6.8	25	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-1.0	-99.9	5.4	-99.9	0	16.1	23	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	9.1	-99.9	16.9	-99.9	0	27.1	31	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	18.3	-99.9	31.2	-99.9	0	48.2	23	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	24.6	-99.9	37.5	-99.9	0	51.1	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	34.6	-99.9	50.0	-99.9	0	59.6	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	33.9	-99.9	50.3	-99.9	0	58.0	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	33.5	-99.9	48.7	-99.9	0	52.8	8	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	26.0	-99.9	43.8	-99.9	0	49.1	2	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	17.3	-99.9	31.4	-99.9	0	43.2	23	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	10.2	-99.9	26.0	-99.9	0	32.5	7	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	18.4	-99.9	31.2	-99.9	0	59.6	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F I T E M

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	8	0	0	0	3	31	0	0	10	0	11
FEB	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
MAR	2	1	0	4	0	0	4	0	0	0	0	0
APR	6	0	0	0	2	0	0	0	0	0	0	0
MAY	7	0	0	0	3	0	0	0	0	0	0	0
JUN	2	0	0	0	0	0	0	0	0	0	0	0
JUL	1	0	0	0	1	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	19	0	0
SEP	0	0	0	0	0	0	0	0	0	1	0	0
OCT	4	0	0	0	0	0	0	0	0	10	0	0
NOV	0	0	0	0	0	0	0	0	0	0	0	0
DEC	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
YEAR	22	9	0	4	6	3	35	0	0	40	0	11

NOTE: -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -GHAZIABAD
INDEX NO - 953
YEAR - 1981

ELEVATION 5100
LATITUD 34 19
LONGITU E 70 46

P R E S S U R E I N (M B) A I R T E M P E R A T U R E I N (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE 10C	WET BULB MEAN
JAN	958.9	957.5	959.0	968.4	27	944.9	24	7.6	1.6	16.2	-3.0	11	21.6	19	0	0	5.5
FEB	957.5	956.3	957.7	965.7	6	950.4	28	9.7	3.3	17.9	-3.5	1	23.0	19	0	0	7.4
MAR	955.2	953.6	955.2	964.2	7	946.8	30	14.9	9.3	21.8	4.8	2	29.3	27	0	0	12.3
APR	951.1	949.2	951.0	956.3	28	943.4	15	21.7	13.4	30.3	6.3	5	36.0	18	18	0	16.4
MAY	946.3	944.4	946.2	957.1	1	938.6	29	27.5	19.2	35.2	14.0	10	41.8	24	26	0	20.3
JUN	941.8	938.7	940.9	948.9	11	931.9	30	30.3	20.7	39.1	15.0	12	45.0	29	30	0	22.2
JUL	940.1	937.5	939.6	946.3	25	932.2	3	31.3	25.5	37.2	22.0	6	42.0	12	31	0	25.2
AUG	941.8	939.1	941.4	948.0	27	934.4	12	30.6	24.3	36.9	18.0	29	40.2	20	31	0	24.6
SEP	948.5	946.0	948.1	954.4	26	940.8	28	26.5	18.7	35.2	14.0	12	38.8	1	30	0	21.3
OCT	954.7	953.0	954.5	960.2	24	946.1	1	19.2	11.9	28.9	3.6	31	33.0	8	17	0	15.1
NOV	956.7	954.6	956.5	963.5	30	944.3	3	12.1	4.3	23.8	-1.7	30	27.5	4	0	0	9.0
DEC	961.1	959.6	961.1	966.2	4	956.7	6	7.4	0.6	18.1	-2.8	16	21.0	10	0	0	5.2
YEAR	951.2	949.2	951.0	968.	27	931.9	30	20.0	12.7	28.4	-3.5	1	45.0	29	183	0	15.4

W I N D S P E E D I N M / S E A M O U N T I N A E L A T I V E H U M I D I T Y I N %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 1200	GMT. 1500	MEAN	GMT. 0000	GMT. 1200	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	0	0	3	NW	30	8	0	0	4	4	3	3	92	47	80	76	100	24	17	31
FEB	0	0	6	E	24	13	1	0	4	4	4	4	92	47	78	75	100	5	14	9
MAR	0	0	6	E	29	13	2	0	5	5	4	4	90	51	78	76	97	10	21	2
APR	0	0	6	NW	5	11	6	0	3	4	3	3	71	33	61	61	95	9	13	5
MAY	0	1	8	WNW	23	20	9	0	2	2	3	2	62	40	53	55	94	10	16	15
JUN	0	1	10	NNW	8	11	5	0	1	2	2	2	60	32	52	51	93	6	16	29
JUL	1	2	6	NW	5	21	11	0	2	3	3	3	71	45	54	62	96	24	22	7
AUG	0	2	9	W	21	20	10	0	2	2	1	1	73	46	52	62	94	17	26	21
SEP	0	1	10	SE	24	7	4	0	1	1	1	1	78	42	61	65	94	21	26	28
OCT	0	0	0		0	0	0	0	2	2	2	2	83	38	70	68	98	29	23	2
NOV	0	0	5	ENE	3	5	2	0	1	2	1	1	89	35	75	70	97	18	13	3
DEC	0	0	1	E	4	4	0	0	2	3	2	2	94	42	82	75	98	13	26	11
YEAR	0	1	10	NNW	8	133	50	0	2	3	2	2	80	42	66	66	100	24	13	5

NOTE. -9999 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -GHAZIABAD
INDEX NO - 953
YEAR - 1981

ELEVATION 5100
LATITUDE 34 19
LONGITUDE 70 46

MONTH	WIND DIRECTIONS IN DEGREES 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	1	2	1	6	0	0	0	1	1	0	0	0	0	2	1	0	0	233
FEB	0	3	5	1	3	0	0	0	2	0	0	0	0	2	2	1	0	0	205
MAR	0	1	3	2	8	0	0	0	2	0	0	0	0	0	1	0	1	0	230
APR	0	3	2	2	9	0	0	0	0	1	0	1	0	2	1	0	3	1	215
MAY	0	4	2	4	8	0	0	2	1	4	0	2	2	2	7	5	1	1	203
JUN	0	0	1	4	4	1	0	0	4	2	0	2	0	0	2	2	1	0	214
JUL	0	1	3	11	10	4	2	0	5	5	3	2	0	4	8	2	1	4	157
AUG	0	4	4	11	13	0	1	1	0	2	2	4	0	3	6	4	0	0	197
SEP	0	3	0	1	3	1	1	1	0	1	1	0	0	0	1	0	0	0	227
OCT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248
NOV	0	0	0	1	1	0	0	0	1	3	1	0	0	0	3	0	0	0	229
DEC	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	243
YEAR	0	24	25	39	90	6	4	4	16	19	7	9	2	13	33	15	7	7	2683

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	.5 - 5.0MM	5.1 - 15.0MM	10.1 - 15.5MM	15.1 - 20	20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSURE ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	22.0	9.3	27	0	0	4	1	0	0	0	-20	0	7.7	135.0
FEB	34.6	9.5	13	0	0	4	3	0	0	0	-20	0	8.7	145.1
MAR	81.5	30.3	20	1	0	8	2	1	0	1	-20	0	12.6	175.0
APR	17.6	8.8	28	0	1	4	1	0	0	0	-20	0	14.9	235.9
MAY	27.0	14.1	4	0	2	2	1	1	0	0	-20	0	18.6	277.2
JUN	0.0	0.0	0	2	0	0	0	0	0	0	-20	0	21.0	311.7
JUL	29.5	27.0	23	0	1	1	0	0	0	1	-20	0	27.5	282.0
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	26.6	309.8
SEP	12.3	12.3	24	0	0	0	0	1	0	0	-20	0	21.6	270.0
OCT	7.7	4.1	16	2	0	3	0	0	0	0	-20	0	14.4	229.6
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	9.4	193.3
DEC	1.6	1.0	2	0	0	2	0	0	0	0	-20	0	7.4	162.6
YEAR	233.8	30.3	20	5	4	28	8	3	0	2	-20	0	15.9	2727.7

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION - GHAZIABAD
INDEX NO - 953
YEAR - 1981

ELEVATION 215
LATITUD 34 15
LONGITU E 70 48

MONTH	GROUND TEMPRATURE IN C DEG. MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	DEPTH TEMPRATURE IN C DEG 20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	EVAPORATION (PICHE) MM 0300GMT 1500	1500GMT 0300	TOTAL
JAN	10.1	-0.1	24.2	-5.5	7	31.7	1	9.7	11.5	14.1	17.8	22.3	-99.9	-99.9	-99.9
FEB	13.1	1.5	26.9	-4.5	1	37.5	23	11.5	12.0	13.8	16.4	21.8	-99.9	-99.9	-99.9
MAR	19.8	7.7	33.6	2.2	2	45.4	8	16.8	16.0	16.1	17.0	20.9	-99.9	-99.9	-99.9
APR	30.1	12.4	50.5	6.4	6	62.0	25	23.6	21.8	20.1	19.0	20.2	-99.9	-99.9	-99.9
MAY	37.8	17.1	56.9	13.5	10	72.4	2	28.0	26.1	24.2	21.9	21.0	-99.9	-99.9	-99.9
JUN	43.1	19.6	65.4	14.6	10	72.0	27	32.2	30.3	28.0	24.8	22.3	-99.9	-99.9	-99.9
JUL	42.9	23.8	62.4	19.0	6	71.0	19	34.4	32.7	30.7	27.1	23.5	-99.9	-99.9	-99.9
AUG	41.6	24.7	63.1	17.8	31	66.0	3	34.1	32.8	31.3	28.4	24.7	-99.9	-99.9	-99.9
SEP	35.4	18.1	56.2	12.8	19	62.2	2	30.3	30.1	29.8	28.4	25.5	-99.9	-99.9	-99.9
OCT	24.4	10.9	44.1	2.5	31	54.4	3	23.6	24.8	26.1	26.9	25.7	-99.9	-99.9	-99.9
NOV	15.6	3.6	33.8	-2.3	30	40.5	2	16.0	18.1	20.6	23.6	25.0	-99.9	-99.9	-99.9
DEC	10.6	-1.6	26.0	-4.3	1	30.6	30	10.4	12.9	15.9	20.0	23.7	-99.9	-99.9	-99.9
YEAR	27.1	11.5	45.3	5.5	7	72.4	25	22.5	22.4	22.6	22.6	23.1	-99.9	-99.9	-99.9

NUMBER OF DAYS WITH

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	FROST SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	5	0	0	0	0	0	0		0	22	1	0
FEB	7	0	0	0	2	0	0	0	0	19	0	0
MAR	13	0	0	0	1	0	0	0	0	18	0	0
APR	5	0	0	0	3	0	0	0	0	25	0	1
MAY	6	0	0	0	8	0	0	0	0	24	0	0
JUN	1	0	0	0	2	0	0	0	0	29	0	0
JUL	3	0	0	0	3	0	0	0	0	31	0	0
AUG	0	0	0	0	1	0	0	0	0	31	0	0
SEP	1	0	0	0	3	1	0	0	0	30	0	0
OCT	2	0	0	0	0	0	0	0	0	30	0	0
NOV	0	0	0	0	1	0	0	0	0	30	0	0
DEC	2	0	0	0	0	0	0	0	0	22	5	0
YEAR	45	0	0	0	24	1	0	0	29	310	6	1

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -GHAZNI
INDEX NO - 968
YEAR - 1981

ELEVATION 2183
LATITUDG 33 32
LONGITU E 68 25

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	784.5	784.0	784.9	791.8	12	775.4	24	-6.3	-10.8	-0.8	-23.6	9	6.6	20	0	18	-6.4
FEB	783.8	783.7	784.4	790.0	20	776.9	13	-3..	-7.9	2.4	-24.3	6	9.6	23	0	8	-3.6
MAR	783.7	783.7	784.2	790.2	7	776.0	20	5.7	0.6	11.4	-5/9	1	19.7	28	0	0	2.7
APR	784.4	783.3	784.6	789.0	24	777.7	?	13.0	5.3	20.3	-2.0	4	26.6	18	0	0	7.3
MAY	783.6	782.6	783.6	791.2	1	777.9	30	17.4	9.8	24.6	5.7	6	30.6	30	3	0	9.5
JUN	781.5	780.2	781.3	785.5	[illegible]	775.3	30	21.2	12.7	28.3	7.5	12	33.8	28	12	0	11.0
JUL	779.1	777.1	[illegible].6	782.9	26	774.5	1	24.5	16.4	31.8	12.4	31	35.6	14	25	0	13.8
AUG	780.2	778.5	779.9	784.0	31	775.4	1[illegible]	23.2	14.3	30.8	11.0	31	33.7	8	19	0	12.[illegible]
SEP	785.1	783.4	784.7	790.0	[illegible]6	779.2	29	7.8	8.7	26.6	-4.0	29	30.0	21	1	0	8.3
OCT	[illegible]	[illegible]	[illegible]	791.0	25	781.7	1	9.7	.8	18.0	-1.0	28	22.8	9	0	0	3.8
NOV	786.4	785.[illegible]	[illegible].4	791.1	15	780.3	[illegible]	4.7	-[illegible].8	13.5	-8.0	29	19.6	7	0	0	-0.4
DEC	787.0	786.[illegible]	787.2	791.0	22	783.7	2[illegible]	0.8	-[illegible].7	8.0	-7.0	14	10.6	24	0	0	-2.4
YEAR	783.9	782.8	784.[illegible]	791.8	12	[illegible].5	[illegible]	10.[illegible]	3.6	7.9	-24.3	6	35.6	14	60	26	4.8

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	3	1	8	N	26	30	25	0	[illegible]	5	[illegible]		71	65	72	69	97	30	34	24
FEB	4	1	7	N	4	28	25	0	4	4	4	4	79	64	81	75	100	19	40	25
MAR	3	3	17	S	29	31	24	1	4	5	[illegible]	4	[illegible]	49	62	64	100	13	17	30
APR	3	4	10	S	14	30	28	0	2	4	4	3	59	33	44	49	92	28	14	25
MAY	3	4	10	S	4	30	27	0	2	?	3	2	45	26	36	40	86	1	7	30
JUN	2	4	10	W	11	29	28	0	1	3	4	2	35	19	24	28	53	7	8	30
JUL	2	3	9	S	23	31	25	0	1	2	3	2	39	21	24	31	77	10	8	30
AUG	2	3	7	S	26	30	27	0	1	2	1	1	33	19	19	26	68	24	9	13
SEP	3	3	8	S	4	30	24	0	0	1	1	1	34	18	23	26	50	23	8	1
OCT	3	4	12	S	18	31	21	1	1	2	1	1	50	27	37	40	90	28	10	5
NOV	3	2	6	N	3	30	20	0	0	2	1	1	46	23	32	34	74	24	15	1
DEC	3	1	6	N	13	31	20	0	2	3	3	3	58	37	49	49	87	27	18	13
YEAR	3	3	17	S	29	361	294	2	2	3	3	2	52	33	42	44	100	19	7	30

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -GHAZNI
INDEX NO - 968
YEAR - 1981

ELEVATION 2183
LATITUDE 33 32
LONGITUDE 68 25

MONTH	WIND DIRECTIONS IN DEGREE																		CALM
	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	
JAN	0	0	0	0	2	1	0	1	9	7	1	1	1	1	0	19	5	153	47
FEB	0	0	0	0	2	3	1	1	23	5	2	3	0	2	1	12	3	120	46
MAR	0	0	3	0	2	4	2	3	30	9	0	4	0	6	1	8	0	127	49
APR	0	0	1	1	1	3	5	0	54	8	1	9	1	5	1	8	2	103	37
MAY	1	1	0	1	8	5	1	5	37	7	3	0	0	3	1	11	4	113	47
JUN	0	0	1	0	4	6	3	1	45	8	3	1	0	4	2	7	3	100	52
JUL	2	0	2	1	4	4	7	2	36	14	4	5	1	5	4	11	3	80	63
AUG	0	0	0	0	6	3	4	5	50	13	1	11	1	4	2	8	0	86	54
SEP	0	0	1	3	5	7	4	1	49	21	3	1	0	0	3	6	0	81	55
OCT	0	0	2	0	7	5	6	6	49	12	1	1	0	1	0	10	1	97	50
NOV	0	0	0	0	3	3	4	2	44	9	4	1	0	0	0	6	0	107	57
DEC	0	0	0	0	3	4	2	2	39	10	1	2	0	0	5	3	0	124	53
YEAR	3	1	10	3	50	48	39	29	465	123	24	39	4	31	20	109	21	1291	619

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.0MM	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	27.9	10.2	15	1	3	3	2	1	0	0	20	28	2.8	139.4
FEB	51.8	19.0	24	0	1	4	4	0	1	0	40	4	3.9	179.8
MAR	59.1	21.8	17	0	2	3	2	1	0	1	-20	0	5.6	209.8
APR	31.1	12.0	2	1	0	2	2	1	0	0	-20	0	6.9	271.0
MAY	28.5	9.5	3	1	0	0	4	0	0	0	-20	0	7.1	317.3
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	6.8	332.4
JUL	5.7	2.8	23	0	1	4	0	0	0	0	-20	0	8.9	358.5
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	7.1	361.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	5.2	319.5
OCT	6.3	4.0	18	1	1	2	0	0	0	0	-20	0	4.5	279.8
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	2.9	277.1
DEC	4.7	2.5	1	0	0	2	0	0	0	0	-20	0	3.1	212.8
YEAR	215.1	21.8	17	4	8	20	14	3	1	1	40	4	5.4	3258.9

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -GHAZNI
INDEX NO - 968
YEAR - 1981

ELEVATION 2183
LATITUDE 33 32
LONGITUDE 68 25

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-4.4	-13.0	3.6	-25.0	9	13.1	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	0.0	-10.1	10.1	-23.0	1	28.4	23	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	12.4	-2.5	30.2	-11.8	10	44.0	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	23.8	3.1	46.1	-2.0	1	57.0	14	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	27.7	7.6	49.9	2.0	10	62.0	25	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	36.4	10.2	61.2	5.2	12	68.0	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	39.1	14.3	63.9	9.0	31	69.0	12	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	37.6	12.7	62.1	8.0	2	68.1	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	30.5	7.3	53.8	1.5	20	63.0	2	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	18.1	-0.8	37.1	-4.0	31	48.9	9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	9.5	-6.9	31.2	-13.6	29	38.0	7	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	4.5	-9.2	22.6	-19.6	12	29.0	8	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	19.6	-0.9	39.9	-25.0	9	69.0	17	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	10	0	0	0	7	30	0	0	0	12	14
FEB	5	8	0	2	1	5	24	0	0	6	10	3
MAR	5	4	0	2	1	0	3	0	0	4	6	2
APR	6	0	1	0	3	0	0	0	4	10	0	2
MAY	5	0	0	0	3	0	0	0	0	6	0	0
JUN	0	0	0	0	0	0	0	0	1	0	0	0
JUL	5	0	0	0	4	0	0	0	2	0	0	0
AUG	0	0	0	0	0	0	0	0	1	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	4	0	0	0	0	0	0	0	1	11	0	0
NOV	0	0	0	0	0	0	0	0	0	0	0	0
DEC	0	2	0	0	0	2	0	0	0	4	8	0
YEAR	30	24	1	4	12	14	57	0	9	41	36	21

NOTE. -99.9 MEANS MISSING FOR GROUND DEPTH TEMPRATURE, EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -GOZARGAH
INDEX NO - 959
YEAR - 1981

ELEVATION 1815
LATITUDE 34 30
LONGITUDE 69 9

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)							NO OF DAYS WITH		
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	821.6	821.0	822.1	830.7	12	810.0	24	-3.4	-7.5	1.8	-14.5	7	7.5	21	0	12	-3.6
FEB	820.7	820.4	821.2	827.0	1	813.6	13	-0.5	-5.0	4.8	-16.5	1	11.5	20	0	5	-1.5
MAR	819.5	818.8	819.8	826.7	4	811.7	20	7.8	3.0	13.7	-1.6	11	22.5	27	0	0	4.8
APR	819.3	817.9	819.6	825.6	30	811.2	3	14.1	7.3	21.2	0.5	4	28.3	18	0	0	9.6
MAY	818.6	817.1	818.5	826.5	1	812.2	30	17.5	9.7	25.7	4.5	22	30.1	23	2	0	12.8
JUN	815.3	813.5	815.0	819.1	11	809.7	30	21.0	11.7	29.4	6.1	4	34.3	28	14	0	15.3
JUL	813.0	810.9	812.6	817.6	25	808.4	2	23.4	15.0	31.5	9.1	31	36.0	13	23	0	18.5
AUG	814.2	812.0	813.9	819.0	31	808.3	12	22.2	12.7	30.6	7.9	23	33.6	7	19	0	13.9
SEP	819.3	816.9	818.9	825.9	16	812.0	29	18.0	7.8	28.0	4.0	28	31.2	1	3	0	11.2
OCT	821.1	818.8	821.6	826.8	25	816.1	0	11.5	3.8	20.8	-1.5	31	24.6	9	0	0	7.0
NOV	821.7	820.2	821.6	826.9	14	814.7	3	6.9	-0.7	16.3	-5.4	28	20.5	5	0	0	3.2
DEC	823.4	822.5	823.6	828.5	21	819.1	25	2.7	-2.5	9.6	-5.0	15	14.5	24	0	0	0.5
YEAR	819.1	817.6	819.1	30.7	12	808.3	12	11.8	4.6	19.5	-16.5	1	36.0	13	61	17	7.7

	WIND SPEED IN M/S					NO. OF DAYS WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN %							
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	2	5	WSW	6	1	8	0	3	4	3	3	83	62	75	75	98	2	33	24
FEB	1	2	6	SSE	24	28	9	0	4	5	5	4	83	59	70	72	98	13	39	24
MAR	1	3	7	NE	13	31	14	0	4	5	5	5	80	50	59	66	97	18	24	7
APR	2	3	8	S	3	30	20	0	3	4	4	4	75	42	50	61	98	2	24	10
MAY	1	3	10	ENE	3	31	20	0	2	3	4	3	76	43	54	63	98	6	24	16
JUN	2	4	12	NE	29	30	25	1	1	4	4	2	72	43	47	58	88	16	28	28
JUL	2	5	10	NE	9	31	23	0	2	2	3	2	82	51	57	66	97	24	35	30
AUG	1	3	10	ENE	20	31	19	0	1	2	2	1	59	29	28	43	84	2	16	13
SEP	0	2	8	NE	5	29	15	0	0	2	1	1	72	25	38	49	89	16	16	1
OCT	0	2	8	NE	1	24	14	0	1	3	2	2	81	31	49	58	100	27	13	22
NOV	0	1	6	ESE	10	24	9	0	1	2	2	1	82	33	50	59	87	18	18	3
DEC	0	0	4	NE	1	20	1	0	2	4	3	3	86	46	68	70	98	29	26	12
YEAR	1	3	12	NE	29	340	177	1	2	3	3	3	78	43	54	62	100	27	13	22

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER

STATION -GOZARGAH
INDEX NO - 959
YEAR - 1981

ELEVATION 1815
LATITUDE 34 30
LONGITUDE 69 9

MONTH	WIND DIRECTIONS IN DEGREE 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	1	4	12	3	5	7	22	71	24	34	5	18	3	1	2	0	2	34
FEB	0	0	4	4	3	4	5	22	71	27	20	0	4	0	2	2	4	1	51
MAR	8	17	43	30	13	12	4	19	62	7	3	0	1	3	0	0	3	7	16
APR	9	19	52	38	12	4	5	16	28	4	6	1	3	4	0	2	11	15	11
MAY	1	21	67	40	4	7	2	14	17	3	2	1	4	4	2	3	7	17	22
JUN	21	14	54	43	5	4	1	4	7	1	3	1	2	5	4	9	22	30	10
JUL	7	19	89	55	7	6	3	1	5	1	3	0	2	3	4	4	0	9	30
AUG	18	24	73	43	6	1	1	1	2	0	1	0	4	4	8	4	5	14	39
SEP	13	19	31	21	2	1	0	3	9	0	0	0	1	0	0	0	0	4	136
OCT	0	6	30	17	1	2	0	0	19	1	0	0	2	2	0	1	1	3	153
NOV	3	3	9	13	0	8	0	4	6	0	0	0	1	1	0	1	1	4	181
DEC	1	1	5	7	0	0	0	3	1	0	2	1	0	3	0	1	1	1	211
YEAR	101	144	461	18	56	54	28	109	318	67	74	9	42	32	21	29	55	107	894

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAY TH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT 20.0	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	65.8	14.8	27	0	0	3	3	3	0	0	32	28	3.6	-2.0
FEB	103.8	20.5	2	0	1	1	1	3	2	1	62	3	4.3	-2.0
MAR	67.9	17.1	17	0	0	7	3	1	1	0	-20	0	6.8	-2.0
APR	71.3	28.3	2	2	0	1	3	0	0	2	-20	0	8.6	-2.0
MAY	34.8	12.3	7	1	0	3	2	1	0	0	-20	0	11.9	-2.0
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	14.0	-2.0
JUL	7.7	4.3	22	4	0	2	0	0	0	0	-20	0	18.6	-2.0
AUG	1.0	1.0	15	1	0	1	0	0	0	0	-20	0	10.7	-2.0
SEP	0.0	0.0	0	1	0	0	0	0	0	0	-20	0	9.1	-2.0
OCT	8.9	4.6	26	1	1	4	0	0	0	0	-20	0	7.2	-2.0
NOV	1.5	1.5	23	0	0	1	0	0	0	0	-20	0	5.5	-2.0
DEC	33.2	13.8	27	0	0	2	2	1	0	0	7	28	5.0	-2.0
YEAR	395.9	28.3	2	10	2	25	14	9	3	3	62	3	8.8	0.0

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -GOZARGAH
INDEX NO - 959
YEAR - 1981

ELEVATION 1815
LATITUDE 34 30
LONGITUDE 69 9

G R O U N D TEMPRATURE IN C DEG. | D E P T H TEMPRATURE IN C DEG | EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-3.0	-99.9	-99.9	-99.9	0	-99.9	0	1.3	2.5	5.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-0.5	-99.9	-8.2	-99.9	0	21.9	20	2.2	2.1	4.6	6.6	-99.9	-99.9	-99.9	-99.9
MAR	11.6	-99.9	22.3	-99.9	0	31.5	27	10.5	7.9	7.9	8.1	-99.9	-99.9	-99.9	-99.9
APR	21.0	-99.9	37.8	-99.9	0	59.8	18	16.2	13.4	12.2	11.1	-99.9	-99.9	-99.9	-99.9
MAY	27.0	-99.9	46.4	-99.9	0	61.6	29	19.3	17.1	15.4	13.9	-99.9	-99.9	-99.9	-99.9
JUN	36.9	-99.9	62.4	-99.9	0	70.6	28	25.2	21.4	19.1	16.6	-99.9	-99.9	-99.9	-99.9
JUL	38.3	-99.9	62.1	-99.9	0	68.1	14	27.7	24.1	21.7	19.1	-99.9	-99.9	-99.9	-99.9
AUG	35.4	11.3	59.8	6.6	23	65.8	7	26.9	23.7	22.2	20.1	-99.9	-99.9	-99.9	-99.9
SEP	29.2	7.2	54.2	3.4	29	65.8	2	25.2	21.2	20.9	19.4	-99.9	-99.9	-99.9	-99.9
OCT	19.2	2.0	37.7	-4.0	23	48.9	5	-99.9	16.1	17.2	17.0	-99.9	-99.9	-99.9	-99.9
NOV	10.4	-5.5	28.5	-9.9	29	37.8	4	-99.9	10.3	12.8	13.8	-99.9	-99.9	-99.9	-99.9
DEC	3.5	-4.3	14.2	-9.5	1	21.5	24	4.5	5.3	8.4	10.3	-99.9	-99.9	-99.9	-99.9
YEAR	19.1	-99.9	39.4	-9.9	29	70.6	28	16.	13.8	4.0	14.2	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	9	0	1	0	0	30	0	0	0	0	2
FEB	4	6	0	1	0	0	22	0	0	0	0	0
MAR	12	0	1	0	1	0	0	0	0	5	0	0
APR	7	0	0	0	3	0	0	0	0	0	0	0
MAY	7	0	0	0	5	0	0	0	0	17	0	0
JUN	1	0	0	0	1	0	0	0	1	0	0	0
JUL	6	0	0	0	5	0	0	0	0	0	0	0
AUG	2	0	0	0	1	0	0	0	0	0	0	0
SEP	1	0	0	0	2	0	0	0	1	30	0	0
OCT	6	0	0	0	1	0	0	0	0	21	0	0
NOV	1	0	0	0	0	0	0	0	0	30	0	0
DEC	1	5	0	0	0	1	3	0	0	0	15	0
YEAR	48	20	1	2	19	1	55	0	2	103	15	2

NOTE. -99.9 MEANS MISSING FOR GROUND DEPTH TEMPRATURE EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON

STATION -HERAT
INDEX NO - 938
YEAR - 1981

ELEVATION 964
LATITUDE 34 13
LONGITUDE 62 13

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C°)								
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	907.5	907.0	908.0	915.7	9	897.0	3	5.4	0.4	10.9	-5.5	11	16.0	19	0	0	3.0
FEB	905.3	904.3	905.5	913.6	5	890.7	3	7.1	1.1	13.1	-4.0	5	22.5	21	0	0	4.1
MAR	903.4	902.2	903.5	914.2	6	889.5	28	13.0	6.0	19.7	-2.1	1	29.8	28	0	0	8.8
APR	902.7	901.3	902.7	912.9	11	888.3	2	17.9	9.5	25.6	-0.9	3	34.0	26	10	0	11.8
MAY	901.9	900.5	901.7	910.2	22	891.4	16	23.1	13.8	30.6	8.6	8	38.0	28	18	0	15.2
JUN	899.5	898.0	899.2	909.3	7	891.0	5	27.1	18.3	33.8	11.6	4	38.0	5	25	0	17.0
JUL	896.4	894.7	896.0	902.2	30	891.6	16	29.9	21.3	36.3	16.0	4	40.9	12	30	0	19.2
AUG	902.0	896.8	898.7	998.2	24	893.5	13	28.1	19.5	34.9	15.0	29	40.5	10	31	0	17.6
SEP	904.1	902.4	904.0	909.9	26	899.7	22	23.0	13.2	31.6	6.5	30	37.2	14	21	0	14.1
OCT	908.6	907.5	908.7	914.5	20	903.3	18	15.2	6.3	23.1	1.2	31	30.2	13	1	0	9.4
NOV	908.0	906.7	908.0	914.6	27	897.1	23	10.8	1.8	20.0	-2.9	29	28.0	6	0	0	5.7
DEC	908.2	907.4	908.3	914.0	2	902.0	26	8.3	1.1	15.6	-3.7	3	22.2	17	0	0	4.5
YEAR	904.0	902.5	903.7	998.2	24	888.3	2	17.5		24.6	-5.5	11	40.9	12	136	0	10.9

	WIND SPEED IN M/SEC.					NO. OF DAYS WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN %							
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	0	2	10	W	1	25	10	0	3	4	3	4	82	53	66	69	98	15	18	12
FEB	0	2	14	S	1	22	6	3	4	5	4	4	82	49	56	64	97	22	22	9
MAR	0	3	16	SE	28	28	12	2	4	5	4	4	82	43	51	59	95	18	17	22
APR	1	4	19	WSW	18	27	18	3	4	4	4	4	67	35	46	52	96	12	11	6
MAY	2	3	14	S	1	30	14	2	2	3	2	2	56	33	37	45	98	3	17	11
JUN	1	4	10	ENE	6	27	23	0	1	1	1	1	41	28	31	35	59	1	20	3
JUL	1	6	14	NE	14	25	31	4	0	1	1	1	42	29	33	36	61	22	19	18
AUG	2	6	12	N	8	27	31	4	0	0	0	0	40	28	32	34	55	20	20	3
SEP	1	4	13	NNE	23	20	23	3	0	0	0	0	45	31	34	37	82	24	19	15
OCT	1	2	14	N	1	24	13	1	1	2	1	1	61	40	42	48	91	21	16	28
NOV	0	3	14	NNW	23	27	10	1	1	2	1	2	62	39	44	48	91	25	14	13
DEC	0	3	13	S	20	26	12	2	2	4	3	3	73	47	50	58	95	28	23	10
YEAR	1	4	19	WSW	18	308	203	25	2	3	2	2	61	38	44	49	98	15	11	6

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION - HERAT
INDEX NO - 939
YEAR - 1981

ELEVATION 964
LATITUDE 34 13
LONGITU E 62 13

WIND DIRECTION IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	5	20	3	3	3	3	0	1	4	1	0	3	9	5	2	4	3	1	178
FEB	4	3	10	4	4	0	0	1	9	0	1	4	10	7	0	1	1	7	158
MAR	6	4	10	10	1	0	1	0	19	0	1	1	13	14	1	11	3	3	150
APR	2	5	3	7	0	2	0	1	16	0	5	6	35	19	2	16	2	6	113
MAY	2	4	9	6	2	0	0	4	7	1	0	5	11	18	2	26	1	3	112
JUN	19	8	8	1	0	0	0	0	0	0	1	0	5	4	5	19	5	70	95
JUL	40	20	1	0	0	0	0	0	1	0	0	0	5	0	0	4	0	109	68
AUG	31	8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	128	76
SEP	8	0	4	0	0	0	0	0	0	0	0	0	0	0	0	6	0	88	134
OCT	3	3	2	2	1	0	0	0	0	0	0	1	23	14	3	8	4	28	156
NOV	4	12	3	1	0	0	0	0	5	1	4	1	9	15	10	15	4	6	148
DEC	6	5	2	1	0	0	1	3	22	0	0	3	21	12	3	2	2	4	161
YEAR	130	92	57	35	11	5	4	10	88	3	12	24	141	108	28	112	27	488	1549

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.MM	10. - 15.MM	15.1 - 20.MM	GT. 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	90.5	20.1	28	0	0	1	2	0	3	1	-20	0	5.9	161.2
FEB	80.0	32.2	25	0	1	1	2	1	1	1	-20	0	6.2	153.6
MAR	30.4	7.4	2	0	0	5	2	0	0	0	-20	0	8.5	201.4
APR	37.0	11.4	2	0	0	0	3	1	0	0	-20	0	9.8	217.0
MAY	11.9	10.6	3	0	1	1	0	1	0	0	-20	0	11.8	306.1
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	12.4	321.1
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	14.7	363.6
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	13.0	379.2
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.3	305.2
OCT	17.0	17.0	17	0	0	0	0	0	1	0	-20	0	8.2	274.8
NOV	5.4	4.8	23	0	0	2	0	0	0	0	-20	0	5.8	239.4
DEC	30.2	12.0	31	0	0	3	2	1	0	0	-20	0	6.0	168.7
YEAR	302.4	32.2	25	0	2	13	11	4	5	2	-20	0	9.4	3091.8

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE. GT MEANS GREATER.

STATION -HERAT
INDEX NO - 938
YEAR - 1981

ELEVATION 964
LATITUDE 34 13
LONGITUDE 62 13

G R O U N D TEMPRATURE IN C DEG. D E P T H TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-0.6	-99.9	-5.8	25	-99.9	0	7.0	8.6	11.5	14.6	18.5	-99.9	-99.9	-99.9
FEB	-99.9	0.9	-99.9	-2.8	4	-99.9	0	8.8	-99.9	11.1	13.1	16.7	-99.9	-99.9	-99.9
MAR	-99.9	4.9	-99.9	-0.2	1	-99.9	0	13.8	-99.9	13.2	13.8	16.0	-99.9	-99.9	-99.9
APR	-99.9	7.2	-99.9	-1.0	4	-99.9	0	19.0	-99.9	17.4	16.6	16.7	-99.9	-99.9	-99.9
MAY	-99.9	12.1	-99.9	6.0	4	-99.9	0	26.4	-99.9	22.3	20.0	18.4	-99.9	-99.9	-99.9
JUN	37.9	16.7	-99.9	9.9	4	64.5	27	31.6	-99.9	26.9	23.8	21.0	-99.9	-99.9	-99.9
JUL	39.4	19.6	55.7	14.0	6	63.6	12	33.5	32.0	29.7	27.1	25.[illegible]	-99.9	-99.9	-99.9
AUG	37.1	17.0	55.8	12.0	29	62.5	25	31.8	30.9	29.5	27.8	25.[illegible]	-99.9	-99.9	-99.9
SEP	30.7	10.[illegible]	46.9	4.6	30	64.0	21	28.2	28.0	27.9	27.1	25.3	-99.9	-99.9	-99.9
OCT	20.1	5.3	37.5	0.4	3	55.0	24	20.2	21.6	23.0	-99.9	25.0	-99.9	-99.9	-99.9
NOV	14.9	0.3	32.9	-5.5	29	45.0	6	14.2	16.1	18.2	-99.9	22.9	-99.9	-99.9	-99.9
DEC	10.9	-0.9	24.5	-6.1	3	32.8	3	10.4	12.1	14.6	-99.9	20.3	-99.9	-99.9	-99.9
YEAR	-99.9	7.9	-99.9	-6.1	3	64.5	27	26.4	-99.9	20.4	20.5	20.8	-99.9	-99.9	-99.9

N U M B E R W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND-ER STORM	F O G	SNOW ON THE GROUND	DRIFT-ING SNOW	SAND AND D U S T STORM	D E W	FROZEN D E W	FROST
JAN	7	0	0	0	1	1	0	0	0	10	9	1
FEB	8	2	0	0	0	0	0	0	0	22	21	5
MAR	7	0	0	0	1	0	0	0	0	26	0	0
APR	4	1	0	0	4	0	0	0	0	23	0	0
MAY	2	0	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	3	0	0
JUL	0	0	0	0	0	0	0	0	0	5	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	1	0	0	0	1	0	0	0	0	9	0	0
NOV	2	0	0	0	0	0	0	0	0	11	0	0
DEC	6	0	0	0	0	0	0	0	0	16	12	0
YEAR	37	3	0	0	7	1	0	0	0	125	42	

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -HAIRATAN
INDEX NO - 916
YEAR - 1981

ELEVATION 30
LATITUDE 37 13
LONGITUDE 67 25

MONTH	PRESSURE IN (MB) GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	AIR TEMPRATURE (C) MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	15.6	-99.9	-99.9	-99.9	0	31.0	28	1	0	11.9
APR	978.8	977.3	978.8	992.8	3	965.4	29	19.3	-99.9	25.9	-99.9	0	36.5	26	10	0	14.6
MAY	975.8	974.1	975.9	986.5	22	965.0	16	25.0	18.2	31.9	13.1	5	37.5	28	24	0	17.9
JUN	972.4	970.8	972.0	981.6	2	965.3	5	28.5	20.2	36.2	14.5	4	41.5	22	29	0	18.7
JUL	967.9	966.3	967.6	975.2	24	959.8	14	30.6	23.4	38.2	21.0	29	45.5	14	31	0	20.1
AUG	971.1	969.9	971.2	976.7	3	966.3	6	28.4	21.1	36.4	17.0	28	41.3	10	31	0	18.4
SEP	978.5	977.2	978.5	988.9	24	972.1	18	23.2	14.8	31.9	9.5	30	37.3	15	22	0	14.9
OCT	985.7	984.6	985.8	993.7	30	993.5	25	15.4	8.2	28.3	3.5	24	28.5	13	0	0	9.4
NOV	984.8	983.4	984.6	994.0	27	971.5	23	11.2	3.2	19.7	-4.1	29	28.3	6	0	0	6.8
DEC	985.7	985.7	986.2	995.5	30	978.0	19	8.2	2.7	14.7	-5.0	31	22.2	18	0	0	5.1
YEAR	977.9	976.7	977.8	995.5	30	965.0	16	20.6	14.0	28.7	-4.1	29	45.5	14	148	0	13.3

MONTH	WIND SPEED IN M/SEC GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	CLOUD AMOUNT OKTA GMT. 0000	GMT. 0900	GMT. 1500	MEAN	RELATIVE HUMIDITY IN % GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
FEB	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
MAR	-2	-2	12	W	20	23	14	2	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
APR	2	4	15	S	14	26	23	4	4	4	5	4	83	44	51	67	98	28	24	12
MAY	2	4	15	SW	29	30	20	5	2	3	3	3	64	37	41	51	97	1	13	29
JUN	1	3	12	W	6	27	14	2	1	1	1	1	48	24	28	35	70	1	13	5
JUL	2	2	17	W	7	29	18	4	1	1	1	1	47	27	32	37	72	4	18	5
AUG	1	2	8	W	19	30	8	0	0	0	0	0	45	29	32	36	66	22	14	3
SEP	1	2	13	W	23	26	9	1	0	1	0	0	54	25	37	39	76	15	10	12
OCT	1	2	13	W	18	29	7	1	2	2	1	2	60	30	39	45	82	27	15	9
NOV	0	2	17	W	23	28	5	1	1	2	1	2	73	30	41	51	97	12	11	13
DEC	2	2	14	W	30	27	13	1	4	5	4	4	79	47	57	64	96	27	16	17
YEAR	1	3	17	W	7	275	131	21	1	1	1	1	61	33	40	49	98	28	10	17

NOTE. -99.9 MEANS MISSING FOR P.T.TM.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER

STATION -HAIRATA
INDEX NO - 916
YEAR - 1981

ELEVATION 30
LATITUDE 37 13
LONGITUDE 67 25

MONTH	WIND DIRECTIONS IN DEGREES 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	0	0	0
FEB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MAR	0	1	4	44	0	0	0	0	4	0	1	1	4	38	0	0	0	21	130
APR	0	0	13	58	0	0	0	0	3	0	0	6	1	55	0	0	0	31	73
MAY	0	0	12	66	0	0	0	0	4	0	0	7	2	79	0	0	0	6	72
JUN	0	0	3	57	0	0	0	0	1	0	7	31	1	47	0	0	1	4	88
JUL	0	0	0	29	0	0	1	0	10	1	5	36	38	65	0	0	0	1	62
AUG	0	0	3	39	6	0	0	0	4	0	3	8	11	71	0	1	2	0	101
SEP	0	0	1	17	0	0	0	0	3	0	0	0	6	91	0	0	1	0	121
OCT	0	0	4	38	0	1	0	1	0	0	0	0	1	67	0	0	1	7	128
NOV	0	1	17	23	1	0	0	0	1	0	0	1	0	57	0	0	0	2	137
DEC	1	0	12	4	1	1	0	0	0	0	0	2	2	78	0	0	0	0	101
YEAR	1	2	74	418	5	2	1	1	36	1	16	92	66	648	0	1	5	72	1013

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. -20	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
FEB	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
MAR	11.2	3.5	29	1	0	5	0	0	0	0	-20	0	11.2	-2.0
APR	19.5	8.8	2	0	0	3	2	0	0	0	-20	0	13.6	-2.0
MAY	1.0	1.0	4	0	0	1	0	0	0	0	-20	0	15.1	-2.0
JUN	0.0	0.0	0	1	0	0	0	0	0	0	-20	0	13.1	-2.0
JUL	.0	0.0	0	0	0	0	0	0	0	0	-20	0	15.4	-2.0
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	13.5	-2.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.5	-2.0
OCT	2.0	2.0	19	1	0	1	0	0	0	0	-20	0	7.6	-2.0
NOV	0.0	0.0	0	1	0	0	0	0	0	0	-20	0	6.3	-2.0
DEC	10.9	7.6	27	1	2	2	1	0	0	0	1	27	6.7	-2.0
YEAR	44.6	8.8	2	5	2	2	3	0	0	0	1	27	11.3	-2.0

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -HAIRATAN
INDEX NO - 916
YEAR - 1981

ELEVATION 30
LATITUDE 37 13
LONGITUDE 67 25

G R O U N D TEMPRATURE IN C DEG. | D E P T H TEMPRATURE IN C DEG | EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	F O G	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	D E W	FROZEN D E W	FROST
JAN	2	2	2	2	2	2	2	2	2	2	2	2
FEB	2	2	2	2	2	2	2	2	2	2	2	2
MAR	6	0	0	0	1	0	0	0	1	0	0	0
APR	5	1	0	0	0	0	0	0	4	0	0	0
MAY	1	0	0	0	0	0	0	0	7	0	0	0
JUN	1	0	0	0	0	0	0	0	7	0	0	0
JUL	1	0	0	0	0	0	0	0	4	0	0	0
AUG	0	0	0	0	0	0	0	0	2	0	0	0
SEP	0	0	0	0	0	0	0	0	4	0	0	0
OCT	1	0	0	0	0	0	0	0	0	0	0	0
NOV	1	0	0	0	0	0	0	0	2	0	0	0
DEC	6	1	0	1	0	1	1	0	0	0	0	0
YEAR	22	2	0	1	1	1	1	0	31	0	0	0

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION - ISHKASHIM
INDEX NO - 918
YEAR - 1981

ELEVATION 2620
LATITUD 36 42
LONGITUDE 71 34

MONTH	PRESSURE IN (MB) GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	AIR TEMPRATURE IN (C) MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	738.9	736.7	738.4	753.0	1	728.0	24	-5.8	-10.5	-0.2	-16.3	8	4.8	17	0	17	-6.9
FEB	737.9	736.4	737.8	745.5	9	728.1	13	-4.6	-9.1	0.3	-18.5	16	5.7	12	0	12	-5.3
MAR	739.5	737.0	739.3	746.5	2	730.3	20	1.0	-3.3	6.3	-9.9	2	15.7	28	0	0	-2.3
APR	741.5	739.8	741.3	749.1	24	729.6	3	7.3	1.8	13.5	-6.6	4	21.4	30	0	0	2.7
MAY	741.9	739.9	741.4	747.4	26	736.3	6	12.8	6.7	20.0	2.5	15	26.0	3	0	0	6.8
JUN	740.8	738.4	740.1	744.6	19	735.2	14	13.7	7.7	20.6	3.5	4	26.2	28	0	0	7.5
JUL	738.9	736.2	738.0	741.1	29	733.8	1	17.6	12.0	23.6	8.5	31	29.2	13	0	0	10.3
AUG	739.9	737.1	739.1	743.3	31	734.2	12	16.1	9.6	22.7	4.9	22	27.3	6	0	0	8.4
SEP	743.5	740.3	742.5	747.0	14	736.0	29	13.1	6.2	20.8	3.7	13	24.2	16	0	0	5.6
OCT	744.2	741.9	743.6	749.2	21	735.2	5	5.5	0.4	11.9	-4.8	31	16.7	9	0	0	1.1
NOV	743.7	741.9	743.3	749.2	29	731.9	23	-0.3	-4.8	5.5	-13.0	30	11.2	8	0	4	-3.5
DEC	742.1	740.7	742.0	748.9	12	733.6	27	-5.6	-10.0	-0.5	-15.2	15	2.4	2	0	17	-6.8
YEAR	741.1	739.0	740.6	753.0	1	728.0	24	-5.9	0.5	12.0	-18.5	16	29.2	13	0	50	1.5

MONTH	WIND SPEED IN M/SEC. GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	CLOUD AMOUNT IN OKTA GMT. 0000	GMT. 0900	GMT. 1500	MEAN	RELATIVE HUMIDITY IN ./. GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	7	WSW	24	25	10	0	3	5	3	4	64	36	47	51	96	20	26	11
FEB	1	2	7	WNW	2	15	15	0	5	6	5	5	68	47	58	59	100	11	24	2
MAR	1	3	8	W	29	29	18	0	4	5	4	5	59	46	51	51	91	5	16	28
APR	1	3	8	WSW	3	22	27	0	5	5	5	5	59	33	44	50	98	6	16	1
MAY	2	4	7	WSW	11	30	28	0	3	5	5	4	55	29	42	48	99	19	13	15
JUN	1	4	7	W	9	30	26	0	2	5	5	3	51	28	42	46	90	6	14	2
JUL	2	4	6	NW	21	31	23	0	3	4	3	3	51	30	37	43	83	9	19	7
AUG	1	4	6	NNW	1	31	21	0	1	2	2	2	46	27	30	38	72	21	13	13
SEP	2	3	8	NW	24	30	19	0	0	2	1	1	41	21	31	33	85	24	12	25
OCT	2	2	7	NW	11	31	15	0	2	4	3	3	55	32	51	49	97	14	14	4
NOV	1	1	12	NNW	15	28	8	1	3	4	3	3	55	32	48	46	98	10	22	1
DEC	1	0	8	SW	27	16	4	0	4	5	4	4	70	40	52	55	93	25	28	1
YEAR	1	3	12	NNW	15	318	214	1	3	4	4	4	56	33	44	47	100	11	12	25

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT. AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION - ISHKASHIM
INDEX NO - 918
YEAR - 1981

ELEVATION 2620
LATITUDE 36 42
LONGITUDE 71 34

WIND DIRECTION IN DEGREES

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	0	0	0	1	35	2	0	1	20	10	2	176
FEB	0	0	0	0	0	0	0	0	0	0	5	14	6	7	18	17	2	1	154
MAR	0	0	0	0	0	0	0	0	0	0	3	7	10	16	13	30	22	0	147
APR	0	1	0	0	0	0	0	0	1	0	2	25	12	22	16	22	15	0	121
MAY	0	0	0	0	0	0	0	0	1	4	18	50	18	15	14	21	17	2	88
JUN	0	1	0	0	0	1	0	0	2	4	16	54	14	11	4	34	20	3	76
JUL	0	0	0	0	0	0	0	0	0	2	33	28	21	13	13	36	14	0	88
AUG	0	0	0	0	0	0	0	0	0	1	15	42	14	7	8	27	31	1	102
SEP	0	0	0	0	0	0	0	0	0	0	1	78	21	9	3	33	11	1	83
OCT	0	0	0	0	0	0	0	0	0	0	1	79	31	7	5	33	5	0	87
NOV	0	0	0	0	0	2	0	0	0	2	10	66	13	3	3	10	1	2	129
DEC	0	0	0	0	0	0	0	0	0	0	9	36	1	0	0	5	1	0	106
YEAR	1	2	0	0	0	3	0	0	4	11	114	514	16	110	88	288	149	12	1446

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	2.3	1.3	20	0	0	2	0	0	0	0	-20	0	2.0	159.0
FEB	29.5	14.1	11	1	3	2	1	1	0	0	20	12	0.0	142.7
MAR	6.1	3.6	5	0	0	3	0	0	0	0	-1	5	3.3	189.0
APR	57.3	16.2	20	0	0	6	2	1	1	0	-20	0	4.8	209.3
MAY	39.1	.2	9	3	0	6	4	0	0	0	-20	0	6.5	270.0
JUN	15.8	6.8	7	0	0	5	1	0	0	0	-20	0	6.8	282.6
JUL	3.3	3.1	9	1	1	1	0	0	0	0	-20	0	8.3	257.0
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	6.6	317.4
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	4.8	318.8
OCT	22.9	16.0	14	0	0	4	0	0	1	0	-20	0	4.2	236.6
NOV	12.9	6.0	10	1	0	4	1	0	0	0	-20	0	2.7	221.9
DEC	1.8	1.8	25	0	0	1	0	0	0	0	-20	0	2.2	125.3
YEAR	191.0	16.2	20	6	4	34	9	2	2	0	20	12	4.7	2730.0

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -ISHKASHIM
INDEX NO - 918
YEAR - 1981

ELEVATION 2620
LATITUDE 36 42
LONGITUDE 71 34

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-2.8	-99.9	14.3	-99.9	0	25.0	29	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-1.1	-99.9	19.7	-99.9	0	37.4	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	10.0	-99.9	32.0	-99.9	0	46.8	31	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	15.1	-99.9	35.7	-99.9	0	51.6	29	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	23.7	-99.9	49.3	-99.9	0	60.2	19	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	26.8	-99.9	55.0	-99.9	0	67.0	29	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	27.8	-99.9	60.1	-99.9	0	68.0	14	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	28.3	-99.9	59.3	-99.9	0	67.0	4	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	24.2	-99.9	52.3	-99.9	0	57.4	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	10.5	-99.9	38.4	-99.9	0	48.0	5	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	2.9	-99.9	22.7	-99.9	0	39.8	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	15.3	-99.9	39.3	-99.9	0	68.0	14	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	2	0	0	0	0	0	0	0	0	0	0
FEB	0	8	0	0	0	0	17	0	0	0	0	0
MAR	1	3	0	0	0	0	4	0	0	0	1	0
APR	6	5	0	1	0	0	0	0	0	0	0	0
MAY	13	0	0	0	3	0	0	0	0	0	0	0
JUN	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
JUL	3	0	0	0	0	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	4	1	0	0	0	0	0	0	0	2	6	0
NOV	0	6	0	0	0	0	0	0	0	0	6	0
DEC	0	1	0	0	0	0	0	0	0	0	0	0
YEAR	27	26	0	1	3	0	21	0	0	2	3	0

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -JABUL SARAJ
INDEX NO - 932
YEAR - 1981

ELEVATION 1630
LATITUDE 35 8
LONGITUDE 69 15

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)								
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	840.8	840.5	841.7	847.3	12	829.8	24	1.1	-2.5	3.9	-10.1	6	9.3	8	0	1	-1.7
FEB	840.0	839.9	840.5	846.3	5	833.3	13	2.9	-1.5	6.2	-9.1	6	11.4	21	0	0	-0.0
MAR	838.5	839.6	839.2	840.3	13	830.8	21	10.8	5.4	13.8	0.9	2	22.0	27	0	0	5.1
APR	837.9	836.8	838.2	843.7	25	829.6	3	18.0	11.9	21.5	3.7	3	28.4	25	0	0	9.7
MAY	836.8	836.0	837.0	844.8	1	831.0	30	20.9	15.3	25.1	9.7	1	30.4	29	2	0	12.1
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	831.3	829.5	831.1	852.5	27	827.2	15	27.0	22.3	30.8	17.5	9	35.5	21	17	0	15.3
AUG	832.7	830.7	832.4	836.7	31	827.1	12	26.0	21.3	30.1	17.0	27	33.8	7	20	0	13.9
SEP	837.7	835.7	837.4	842.2	26	830.6	29	23.4	18.4	28.4	14.5	30	30.4	17	5	0	12.1
OCT	840.5	839.5	840.5	845.7	26	835.9	18	16.3	11.2	20.8	5.0	28	24.6	10	0	0	8.7
NOV	841.2	839.9	841.3	846.0	8	834.5	3	11.5	6.9	16.4	2.0	27	21.3	8	0	0	4.4
DEC	843.2	842.5	843.8	847.3	22	839.3	25	6.0	1.5	10.2	-0.5	16	13.6	12	0	0	1.5
YEAR	838.3	837.4	838.5	852.5	27	827.1	12	15.0	9.9	18.8	-10.1	6	35.5	21	44	1	7.4

	WIND SPEED IN M/SEC.								CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN ./.					
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	10	N	30	13	10	0	4	4	3	4	62	49	0	53	100	28	12	24
FEB	1	1	6	N	8	12	9	0	4	5	5	5	66	50	0	56	100	13	19	8
MAR	2	2	9	N	20	22	25	0	4	5	4	4	48	38	0	41	97	5	13	10
APR	2	2	9	N	21	25	25	0	3	5	4	4	38	30	0	34	96	29	12	17
MAY	4	4	10	NNW	20	26	22	0	2	3	4	3	41	33	33	36	98	1	11	15
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	4	6	12	N	31	17	27	1	2	2	2	2	32	25	25	27	79	23	15	7
AUG	4	6	10	NW	8	20	31	0	0	1	1	1	28	23	20	24	68	7	14	3
SEP	3	3	12	N	28	20	25	1	0	1	1	1	22	22	0	22	43	18	13	2
OCT	2	2	10	N	30	26	20	0	2	3	2	2	41	28	0	35	91	15	14	21
NOV	2	1	10	N	25	19	14	0	1	2	2	2	33	23	0	27	85	24	12	4
DEC	1	0	8	N	12	19	11	0	4	4	4	4	50	38	0	43	100	27	17	12
YEAR	2	3	12	N	31	219	219	2	2	3	3	3	42	33	7	36	100	28	11	15

NOTE= -99.9 MEANS MISSING FOR P,T,TW,TMAX,,TMIN, AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -JABUL SARAJ
INDEX NO - 932
YEAR - 1981

ELEVATION 1630
LATITUD 35 8
LONGITUDE 69 15

WIND DIRECTIONS IN DEGREES

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	2	1	0	0	2	0	0	1	0	1	0	5	13	25	198
FEB	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	10	23	187
MAR	0	1	2	0	2	1	0	0	0	2	1	4	0	6	1	16	20	65	119
APR	0	1	3	0	0	0	0	2	0	0	0	3	0	2	6	22	23	73	97
MAY	0	1	0	0	0	0	0	0	0	1	0	0	2	2	3	25	29	84	93
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1	12	30	146	33
AUG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	34	166	35
SEP	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	8	10	136	91
OCT	2	0	0	0	1	0	0	1	0	0	0	1	0	1	4	10	12	85	125
NOV	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3	1	78	154
DEC	0	0	3	0	0	0	0	0	0	0	0	0	0	1	1	2	1	63	174
YEAR	2	4	9	0	6	2	0	5	3	5	1	9	3	13	7	115	183	944	1311

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 20.0MM	GT. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	56.7	13.0	4	0	0	3	3	1	0	0	35	5	3.4	164.9
FEB	143.6	31.0	24	1	0	0	5	1	2	3	51	4	4.3	138.2
MAR	104.7	16.9	29	0	0	4	5	1	3	0	-20	0	5.1	185.1
APR	70.6	47.4	2	0	1	3	2	0	1	1	-20	0	5.6	221.6
MAY	49.6	16.4	5	0	0	2	2	0	2	0	-20	0	8.1	298.0
JUN	-2.	-2.0	0	0	0	0	0	0	0	0	-20	0	9.9	-2.0
JUL	10.0	5.4	25	1	0	1	1	0	0	0	-20	0	9.6	348.1
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	7.9	349.5
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	6.5	322.9
OCT	17.2	7.9	15	1	1	3	1	0	0	0	-20	0	6.2	256.8
NOV	9.0	9.0	23	0	0	0	1	0	0	0	-20	0	3.7	256.0
DEC	12.3	6.0	27	1	1	2	1	0	0	0	-20	0	3.9	155.2
YEAR	473.7	47.4	2	4	3	18	18	3	7	4	59	4	5.9	2696.7

NOTE. -2 MEANS MISSING FOR WIND DIRECTION. -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE. GT MEANS GREATER.

STATION -JABUL SARAJ
INDEX NO - 932
YEAR - 1981

ELEVATION 1630
ATITUDE 35 8
LONGITUDE 69 15

GROUND TEMPRATURE IN C DEG. DEPTH TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-1.5	-99.9	-99.9	-99.9	0	0.0	4	3.8	6.6	8.8	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	3.9	-99.9	-99.9	-99.9	0	-99.9	0	3.9	5.2	6.7	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	16.3	-99.9	-99.9	2.5	31	45.4	27	8.5	8.5	8.7	10.0	-99.9	-99.9	-99.9	-99.9
APR	27.0	7.1	41.3	-9.5	25	60.0	26	14.5	13.4	12.7	15.3	-99.9	-99.9	-99.9	-99.9
MAY	32	11.0	48.5	7.1	1	62.7	17	19.2	17.7	16.9	14.7	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	41.2	-99.9	59.8	16.7	7	71.0	20	26.5	24.7	23.1	19.8	-99.9	-99.9	-99.9	-99.9
AUG	41.5	-99.9	59.0	-99.9	0	66.0	8	27.1	25.5	24.5	21.6	-99.9	-99.9	-99.9	-99.9
SEP	36.6	-99.9	56.1	-99.9	0	64.0	13	25.6	24.8	24.1	22.0	-99.9	-99.9	-99.9	-99.9
OCT	25.2	-99.9	42.7	-99.9	0	53.6	2	20.7	21.3	21.7	21.3	-99.9	-99.9	-99.9	-99.9
NOV	16.6	-0.1	32.8	-4.6	12	40.0	8	15.1	16.5	17.6	18.8	-99.9	-99.9	-99.9	-99.9
DEC	7.8	-4.6	20.6	-10.0	31	28.0	25	9.3	11.2	13.0	15.9	-99.9	-99.9	-99.9	-99.9
YEAR	22.5	-99.9	46.1	-10.0	31	71.0	20	15.8	15.9	16.2	17.7	-99.9	-99.9	-99.9	-99.9

NUMBER OF DAYS WITH

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND -ER STORM	FOG	SNOW ON THE GROUND	DRIFT -ING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	9	0	0	0	0	30	0	0	0	0	0
FEB	7	6	0	3	0	1	13	0	0	1	0	0
MAR	11	0	0	0	0	0	0	0	0	3	0	0
APR	7	0	0	0	1	0	0	0	0	3	0	0
MAY	6	0	0	0	2	0	0	0	0	4	0	0
JUN	3	0	0	0	3	0	0	0	0	0	0	0
JUL	4	0	0	0	3	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	1	0	0	0	1	0	0	0	0	0	0	0
OCT	5	0	0	0	1	0	0	0	0	2	0	0
NOV	1	0	0	0	0	0	0	0	0	0	0	0
DEC	1	0	0	0	2	0	0	0	3	0	0	0
YEAR	46	15	0	3	15	1	43	0	3	13	0	0

NOTE. -99.9 MEANS MISSING FOR GROUND, DEPTH TEMPRATURE, EVAPORATION AND -9 MEANS MISSING FOR SPECIAL PHENOMENON

STATION - JALALABAD
INDEX NO 954
YEAR - 1981

ELEVATION 580
LATITUDE 34 26
LONGITUDE 70 28

PRESSURE IN (MB) AIR TEMPERATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	952.6	951.4	952.6	962.0	12	938.2	24	9.5	4.1	16.2	-0.4	10	21.4	18	0	0	6.2
FEB	951.7	950.2	951.6	958.5	6	943.9	28	11.3	5.5	18.3	-1.8	1	23.2	19	0	0	7.9
MAR	949.4	947.8	949.2	958.5	7	940.7	27	15.5	10.3	21.8	5.2	2	29.8	27	0	0	12.0
APR	945.2	943.4	945.2	953.2	12	937.3	15	22.7	15.7	30.4	9.7	5	37.6	17	17	0	16.7
MAY	941.9	940.5	940.4	951.2	6	932.8	30	29.2	22.4	36.1	16.0	10	42.5	22	27	0	20.3
JUN	936.1	932.8	935.1	942.0	11	926.1	30	32.1	22.7	40.5	15.5	12	[illegible]	29	30	0	22.9
JUL	934.6	931.5	933.8	940.4	25	926.3	3	32.1	25.8	38.6	22.6	9	[illegible]	13	31	0	26.2
AUG	936.3	933.2	935.6	941.7	27	928.5	11	31.6	25.1	38.5	17.8	28	43.6	20	31	0	25.7
SEP	943.1	940.2	942.5	948.2	26	93[illegible].4	29	27.2	19.3	35.7	15.4	29	39.7	1	30	0	21.3
OCT	946.9	946.9	948.6	958.1	27	940.1	1	20.3	13.3	29.9	8.2	31	33.0	8	14	0	16.3
NOV	951.1	948.8	950.7	957.1	30	937.8	3	13.7	5.8	23.2	0.5	30	27.5	7	0	0	10.2
DEC	955.1	953.5	955.0	959.3	22	940.1	6	9.7	3.5	18.6	-1.4	12	22.0	13	0	0	5.4
YEAR	945.6	943.4	945.1	962.0	12	926.1	3	21.3	14.5	28.[illegible]	-1.[illegible]	1	45.[illegible]	[illegible]	180	0	16.0

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	6	N	1	27	7	2	4	4	4	4	77	41	44	54	97	3	20	11
FEB	0	0	4	W	15	26	1	0	4	5	4	4	74	44	62	60	95	3	23	2
MAR	0	1	4	W	5	30	1	0	3	3	4	5	79	49	67	65	97	1	18	8
APR	0	1	6	W	5	29	6	0	3	4	4	4	82	38	68	66	98	2	14	11
MAY	2	2	6	ENE	15	25	14	0	2	3	3	3	85	44	55	61	92	2	35	27
JUN	0	1	6	W	29	27	7	0	2	3	3	2	49	33	46	46	80	1	21	3
JUL	0	2	5	E	3	29	8	0	4	4	3	3	71	49	61	64	96	23	35	6
AUG	0	2	10	NE	26	29	7	0	2	3	2	2	72	48	59	63	96	29	27	10
SEP	0	1	4	E	23	14	1	0	1	2	2	1	66	43	62	60	98	25	22	14
OCT	0	0	4	W	26	8	1	0	2	3	3	2	70	47	77	67	98	15	22	30
NOV	0	0	6	W	3	2	1	0	1	2	1	1	74	42	73	65	95	10	18	9
DEC	0	0	2	W	1	16	0	0	3	3	3	3	75	38	72	63	97	2	26	23
YEAR	0	1	10	NE	26	262	54	0	3	3	3	3	67	43	63	60	98	2	14	11

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -JALALABAD
INDEX NO - 954
YEAR - 1981

ELEVATION 580
LATITUDE 34 26
LONGITUDE 70 28

WIND DIRECTIONS IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	1	1	0	1	3	1	0	0	0	0	0	2	3	53	8	8	0	5	162
FEB	0	0	0	0	8	2	0	0	0	0	0	0	0	52	0	4	0	4	154
MAR	2	1	2	0	17	3	0	1	0	0	0	0	2	47	1	7	1	5	159
APR	3	0	2	3	15	1	0	0	0	0	0	0	3	52	4	2	0	8	147
MAY	2	1	1	4	17	4	0	0	0	0	1	0	3	81	4	7	2	4	109
JUN	0	0	6	7	13	3	2	0	3	0	0	0	2	43	1	3	2	2	153
JUL	0	0	6	43	44	10	2	0	1	0	0	0	1	3	0	0	0	1	137
AUG	1	1	4	32	33	4	3	0	1	0	0	1	2	17	1	0	0	0	148
SEP	0	0	1	2	15	4	0	2	3	0	0	0	1	2	0	0	0	0	210
OCT	0	0	1	1	5	0	0	0	0	0	0	0	3	5	0	0	0	0	233
NOV	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	235
DEC	0	0	0	0	1	0	0	0	2	0	0	0	1	17	1	1	1	6	218
YEAR	9	4	23	93	171	32	7	3	10	0	1	3	21	377	20	32	6	35	2065

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSURE ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	20.2	9.2	27	0	2	2	2	0	0	0	-20	0	7.1	176.0
FEB	36.1	13.0	3	0	1	4	2	1	0	0	-20	0	8.2	166.1
MAR	88.2	32.0	20	0	0	7	3	1	0	1	-20	0	11.6	199.3
APR	36.8	18.0	3	0	0	0	1	1	1	0	-20	0	14.9	245.0
MAY	15.6	7.0	8	0	0	5	1	0	0	0	-20	0	17.6	303.9
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	21.6	340.4
JUL	7.0	4.0	23	0	0	2	0	0	0	0	-20	0	29.8	308.4
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	28.9	328.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	21.3	291.0
OCT	16.5	8.0	15	0	0	1	2	0	0	0	-20	0	15.8	260.2
NOV	7.0	7.0	10	0	0	0	1	0	0	0	-20	0	10.0	258.7
DEC	1.2	1.2	1	0	0	1	0	0	0	0	-20	0	7.3	210.6
YEAR	228.6	32.0	20	0	3	22	12	3	1	1	-20	0	16.2	3088.0

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -JALALABAD
INDEX NO - 954
YEAR - 1981

ELEVATION 580
LATITUDE 34. 26
LONGITUDE 70. 28

GROUND TEMPRATURE IN DEG. DEPTH TEMPRATURE IN C DEG. EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	11.9	-99.9	20.9	-99.9	0	36.8	19	12.7	-99.9	15.5	-99.9	21.6	-99.9	-99.9	-99.9
FEB	14.6	-99.9	27.4	-99.9	0	39.0	23	14.0	-99.9	14.9	-99.9	20.2	-99.9	-99.9	-99.9
MAR	20.8	-99.9	34.5	-99.9	0	48.0	27	19.3	-99.9	17.4	-99.9	19.4	-99.9	-99.9	-99.9
APR	30.2	-99.9	47.2	-99.9	0	65.0	26	27.2	-99.9	21.9	-99.9	20.0	-99.9	-99.9	-99.9
MAY	35.3	-99.9	56.3	-99.9	0	65.0	23	32.7	-99.9	26.3	-99.9	21.6	-99.9	-99.9	-99.9
JUN	41.9	-99.9	64.5	-99.9	0	69.0	30	36.1	33.2	30.4	25.6	23.5	-99.9	-99.9	-99.9
JUL	39.3	-99.9	63.2	-99.9	0	69.0	2	37.9	35.2	32.9	29.0	25.7	-99.9	-99.9	-99.9
AUG	38.8	-99.9	62.4	-99.9	0	68.0	22	37.6	35.3	33.5	30.3	27.2	-99.9	-99.9	-99.9
SEP	35.8	-99.9	58.1	-99.9	0	62.0	1	29.8	32.0	31.5	29.9	27.8	-99.9	-99.9	-99.9
OCT	25.8	-99.9	44.6	-99.9	0	53.5	1	16.2	26.3	27.8	28.3	27.5	-99.9	-99.9	-99.9
NOV	16.9	-99.9	36.0	-99.9	0	41.0	7	13.6	19.4	23.2	25.3	25.8	-99.9	-99.9	-99.9
DEC	11.9	-99.9	29.5	-99.9	0	34.0	23	17.3	14.6	17.4	21.9	23.5	-99.9	-99.9	-99.9
YEAR	27.0	-99.9	45.8	-99.9	0	69.0	30	-.5	-99.9	24.3	-99.9	23.7	-99.9	-99.9	-99.9

NUMBER OF DAYS WITH

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND DUST STORM	DEW	FROZEN DEW	FROST
JAN	6	0	0	0	0	1	0	0	0	12	0	0
FEB	8	0	0	0	2	0	0	0	0	9	0	0
MAR	12	0	0	0	2	0	0	0	0	13	0	0
APR	4	0	0	0	6	0	0	0	0	14	0	0
MAY	6	0	1	0	8	0	0	0	0	6	0	0
JUN	0	0	0	0	4	0	0	0	0	1	0	0
JUL	2	0	0	0	6	0	0	0	1	2	0	0
AUG	0	0	0	0	6	0	0	0	1	0	0	0
SEP	0	0	0	0	6	0	0	0	1	19	0	0
OCT	3	0	0	0	0	1	0	0	0	26	0	0
NOV	1	0	0	0	1	0	0	0	0	25	0	0
DEC	1	0	0	0	0	0	0	0	0	15	0	0
YEAR	43	0	1	0	41	2	0	0	3	136	0	

NOTE. -99.9 MEANS MISSING FOR GROUND DEPTH TEMPRATURE EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -KABUL-A/P
INDEX NO - 948
YEAR - 1981

ELEVATION 1791
LATITUDE 34- 33
LONGITUDE 69 13

	PRESSURE IN (MB)							AIR TEMPERATURE IN (C)							NO OF DAYS WITH		WET
MTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX GE 30C	MIN LE -10C	BULB MEAN
JAN	822.2	821.8	822.6	830.3	12	811.5	24	-3.3	-7.6	2.2	-15.6	7	7.5	21	0	13	-3.8
FEB	821.2	821.2	821.9	827.1	6	814.8	13	-0.7	-6.1	4.5	-18.?	6	10.4	28	0	7	-1.4
MAR	820.1	819.6	820.6	827.4	4	812.3	20	7.9	2.9	13.2	-1.4	2	21.0	27	0	0	4.7
APR	819.9	819.3	820.3	825.6	26	812.4	3	14.4	7.1	20.8	0.6	5	27.8	18	0	0	9.4
MAY	819.1	818.6	819.1	826.7	1	813.9	30	18.3	10.4	25.2	7.5	1	30.2	23	1	0	12.3
JUN	815.9	814.4	815.7	819.9	11	811.8	30	22.5	13.1	29.4	7.4	4	35.2	28	14	0	14.2
JUL	813.9	811.8	813.5	818.4	28	809.4	15	25.?	16.8	32.1	12.7	6	36.5	14	23	0	14.4
AUG	815.2	813.2	814.3	819.?	31	809.4	12	24.?	14.8	31.3	10.4	23	34.5	8	22	0	13.3
SEP	820.0	818.1	819.?	825.?	28	813.5	29	19.9	9.6	28.1	4.9	29	31.?	21	3	0	10.?
OCT	822.7	821.1	822.9	827.?	5	817.7	11	12.5	4.2	20.?	-1.?	31	24.5	9	0	0	6.?
NOV	823.9	822.?	823.?	827.?	14	816.5	3	6.8	-1.3	15.8	-7.7	30	22.0	7	0	0	1.5
DEC	824.7	823.1	825.?	831.5	10	821.0	25	1.?	-3.1	8.9	-5.?	19	14.5	24	0	0	?.?
YR	???.?	???.?	???.?	830.3	12	???.?	13	12.5	5.0	19.?	-18.?	6	36.?	14	63	??	6.?

	WIND SPEED IN M/S							CLOUD AMOUNT IN OKTAS				RELATIVE HUMIDITY IN %						
MTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIR.	DATE	NO. OF DAYS 1-3Y	NO. OF DAYS 4-10M	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT 0000	GMT 0900	GMT 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	2	1	5	???	27	31	6	3	4	3	3	72	60	76	73	98	2	30	24
FEB	1	1	6	SW	2?	27	6	4	4	4	5	74	60	76	74	100	13	38	25
MAR	1	1	5	???	20	31	?	4	4	4	4	??	46	57	63	???	?	21	?
APR	1	1	4	???	??	??	16	3	5	4	4	57	39	49	56	???	2	22	23
MAY	1	1	5	???	??	31	27	2	2	3	3	63	38	49	54	???	?	21	1?
JUN	1	1	5	???	11	29	30	1	3	4	2	52	31	36	41	88	2	21	?
JUL	1	1	5	???	11	29	31	2	2	3	2	40	22	28	32	70	24	11	31
AUG	1	1	5	???	31	31	?	1	2	1	1	41	20	22	29	66	?	12	?
SEP	1	1	5	???	??	??	??	1	2	1	1	44	21	28	32	77	23	12	?
OCT	1	1	5	???	31	31	??	2	3	2	2	55	27	36	41	79	14	13	31
NOV	1	1	5	???	3	31	4	1	2	2	2	51	23	33	38	76	24	12	?
DEC	1	2	4	???	1	31	13	2	2	4	3	81	51	68	70	98	5	24	1
YEAR	1	3	12	N	29	361	219	1	2	3	3	3	61	37	46	50	100	13	11	31

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX.&TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER

STATION -KABULA/P
INDEX NO - 948
YEAR - 1981

ELEVATION 1791
LATITUDE 34 33
LONGITUDE 69 13

WIND DIRECTION IN DEGREES

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	0	2	2	5	4	1	5	13	1	2	3	4	12	36	58	52	7	43
FEB	2	1	2	5	10	9	3	4	11	0	4	6	2	7	24	35	25	10	63
MAR	1	5	9	5	20	12	3	4	13	1	8	2	3	15	13	24	19	37	52
APR	1	2	10	6	21	6	6	2	9	0	9	1	3	11	8	22	23	48	57
MAY	4	4	6	3	12	5	3	4	6	1	6	7	0	9	9	25	28	48	70
JUN	4	6	3	3	8	2	3	0	3	1	2	4	0	16	14	22	31	77	41
JUL	7	8	4	4	17	9	6	5	3	2	4	5	0	6	7	17	23	80	41
AUG	4	5	13	4	9	5	3	1	2	0	1	5	0	6	13	14	16	84	68
SEP	3	4	11	6	16	5	6	4	7	0	2	4	1	9	12	18	13	58	71
OCT	0	5	12	6	6	5	10	2	8	0	7	4	3	6	15	27	18	22	95
NOV	2	4	9	3	6	7	2	1	10	1	8	2	2	8	8	32	10	26	99
DEC	4	2	8	4	6	5	1	1	14	0	3	5	2	14	22	22	9	12	109
YEAR	32	43	79	68	136	74	47	38	81	7	57	48	20	120	181	316	268	594	804

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH RECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	82.0	18.0	4	1	0	3	3	0	3	0	-20	0	3.6	170.3
FEB	101.0	28.7	2	1	0	2	2	1	2	1	-20	0	4.4	150.5
MAR	60.6	9.9	4	1	1	5	7	0	0	0	-20	0	6.5	203.9
APR	42.9	23.8	2	1	1	2	2	0	0	1	-20	0	8.9	244.4
MAY	30.5	10.6	5	2	0	4	1	1	0	0	-20	0	10.5	301.7
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	11.0	319.8
JUL	5.5	3.6	23	0	1	2	0	0	0	0	-20	0	9.6	343.5
AUG	0.4	0.4	15	1	1	0	0	0	0	0	-20	0	8.2	362.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	7.1	317.9
OCT	10.6	6.0	27	0	0	4	1	0	0	0	-20	0	5.7	259.9
NOV	2.1	2.1	23	0	0	1	0	0	0	0	-20	0	3.6	-256.2
DEC	35.1	17.3	27	0	1	2	0	1	1	0	4	2	4.8	177.6
YEAR	370.7	28.7	2	7	5	25	16	3	6	2	4	2	7.0	3108.1

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -KABULAYP
INDEX NO - 948
YEAR - 1981

ELEVATION 1791
LATITUD 34 33
LONGITU E 69 13

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G . E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GR	DRIFT SNOW IN GROUND	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	10	0	0	0	9	28	0	0	1	2	1
FEB	4	6	0	1	0	8	20	0	0	1	1	2
MAR	14	0	0	0	2	1	0	0	0	8	1	0
APR	7	0	0	0	4	2	0	0	1	21	1	0
MAY	6	0	0	0	9	1	0	0	0	17	0	0
JUN	0	0	0	0	0	0	0	0	3	0	0	0
JUL	3	0	0	0	5	0	0	0	2	0	0	0
AUG	2	0	0	0	2	0	0	0	4	0	0	0
SEP	0	0	0	0	1	0	0	0	7	0	0	
OCT	5	0	0	0	1	0	0	0	3	1	0	0
NOV	1	0	0	0	0	0	0	0	4	3	5	0
DEC	1	5	0	1	0	4	4	0	1	2	8	0
YEAR	43	21	0	2	24	25	52	0	25	54	18	3

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENO

STATION -KALAT
INDEX NO - 979
YEAR - 1981

ELEVATION 1565
LATITUD 32 7
LONGITUDE 66 54

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	845.0	845.0	845.9	853.2	17	837.0	23	0.2	-2.8	4.8	-10.9	11	12.9	20	0	2	-1.2
FEB	843.9	843.7	844.7	851.2	6	837.3	12	2.4	-1.7	8.7	-11.6	7	18.4	12	0	2	0.4
MAR	843.0	842.4	843.4	851.4	7	836.0	20	9.6	3.6	16.4	-1.0	7	25.5	28	0	0	5.9
APR	842.8	840.9	842.8	848.0	30	833.9	24	16.6	8.0	25.1	0.1	4	31.5	18	3	0	9.7
MAY	841.0	840.0	840.7	849.9	1	834.9	14	20.4	12.2	30.0	9.2	11	35.7	26	18	0	12.2
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	834.0	832.4	833.9	839.1	26	829.5	15	28.3	19.2	36.8	15.2	3	40.0	14	31	0	16.6
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
SEP	8[illegible]	840.6	841.9	846.5	23	837.7	29	20.8	9.7	31.2	5.3	30	34.7	21	23	0	10.4
OCT	845.7	844.5	845.9	850.8	25	841.3	10	12.8	3.5	22.7	-2.5	30	27.1	10	0	0	5.8
NOV	846.0	844.7	846.2	851.9	14	840.2	23	8.0	-0.9	18.4	-6.1	30	24.6	6	0	0	2.0
DEC	846.8	846.0	847.3	852.7	22	842.5	27	5.2	-1.7	14.2	-4.6	7	16.0	10	0	0	1.1
YEAR	843.1	842.1	843.3	853.2	17	829.5	15	12.6	4.9	20.8	-11.6	7	40.0	14	75	4	6.3

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN ./.

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	5	5	12	NE	11	19	31	3	4	5	3	4	78	65	76	73	100	15	36	11
FEB	5	5	10	NE	1	16	26	0	4	5	4	4	79	52	69	69	98	5	24	19
MAR	2	3	10	NE	13	27	26	0	3	5	4	4	82	41	56	63	96	13	12	28
APR	3	5	10	NE	3	24	28	0	2	3	3	3	64	26	35	44	94	2	13	8
MAY	2	3	20	W	30	25	27	1	2	2	1	2	40	27	37	36	97	4	10	16
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	4	4	12	W	23	26	30	1	2	2	2	2	43	23	24	30	68	15	17	6
AUG	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
SEP	4	5	12	SW	29	27	30	1	0	0	0	0	34	20	22	25	53	25	12	10
OCT	4	3	14	SW	18	29	29	1	1	1	1	1	48	24	29	34	90	15	12	17
NOV	5	3	12	S	16	25	30	1	1	2	1	1	46	25	27	33	62	26	13	6
DEC	5	2	8	NE	1	27	31	0	2	3	2	2	66	33	40	47	100	27	19	12
YEAR	4	4	20	W	30	245	290	8	1	2	1	2	58	34	42	45	100	15	10	16

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -KALAT
~~INDEX NO~~ - 979
YEAR - 1981

ELEVATION 1565
LATITUDE 32 7
LONGITUDE 66 54

WIND DIRECTION IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	1	131	0	0	0	0	0	0	0	0	18	1	3	0	0	1	51	42
FEB	0	1	139	2	0	1	0	0	0		0	18	0	1	0	0	0	34	27
MAR	0	0	82	2	0	0	0	0	3	1	0	33	1	14	2	1	0	8	101
APR	0	0	83	0	2	2	1	0	0	0	1	65	3	7	0	0	0	10	66
MAY	0	1	57	1	2	1	0	1	4	0	1	31	3	14	1	0	0	6	117
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	0	52	0	6	0	0	7	7	0	12	31	1	24	0	0	0	4	105
AUG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	58	0	8	0	0	7	6	0	1	48	0	12	1	0	6	18	75
OCT	0	0	65	0	5	0	0	6	10	0	1	40	1	10	0	0	10	13	87
NOV	0	0	58	0	11	0	0	8	10	0	0	40	0	9	0	0	10	21	73
DEC	4	0	88	2	5	0	0	4	3	0	0	19	0	5	0	0	3	29	86
YEAR	4	3	813	7	39	4	1	33	42	2	16	343	10	99	4	1	30	194	779

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	.6 - 5.0MM	5.1 - 10.0MM	10.1- 15.0MM	15.1- 20.0MM	GT. 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	111.5	46.4	27	0	0	7	2	1	1	1	6	4	4.6	168.5
FEB	52.1	9.4	12	1	0	5	5	0	0	0	2	2	5.0	190.1
MAR	76.5	19.0	4	0	0	6	3	0	2	0	-20	0	7.1	231.6
APR	30.2	14.5	30	0	1	2	1	1	0	0	-20	0	7.7	290.9
MAY	11.2	9.0	4	0	0	1	1	0	0	0	-20	0	7.5	343.4
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	11.4	349.9
AUG	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	6.1	325.2
OCT	8.7	5.5	18	0	0	1	1	0	0	0	-20	0	4.9	299.7
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	3.5	294.0
DEC	10.0	7.2	27	1	0	1	1	0	0	0	-20	0	4.0	249.2
YEAR	300.2	46.4	27	2	1	23	14	2	3	1	6	4	6.2	2742.9

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE. GT MEANS GREATER.

STATION -KALAT
INDEX NO -979
YEAR -1981

ELEVATION 1565
LATITUD 32 7
LONGITUDE 66 54

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	2.6	-3.6	11.3	-10.7	11	23.7	21	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	6.5	-2.9	19.8	-11.5	7	34.8	19	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	14.0	1.5	29.1	-5.4	7	40.5	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	25.6	-99.9	47.8	-99.9	0	58.5	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-11.5	7	58.5	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	8	4	0	0	0	0	5	0	0	0	20	15
FEB	7	2	0	0	1	0	2	0	0	3	13	10
MAR	11	0	0	1	2	0	0	0	0	26	2	2
APR	4	0	0	0	1	0	0	0	0	0	0	0
MAY	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
JUN	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	0	0
AUG	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	2	0	0	0	1	0	0	0	1	0	0	0
NOV	0	0	0	0	0	0	0	0	0	3	0	0
DEC	3	0	0	0	0	0	0	0	0	9	3	0
YEAR	35	6	0	1	5	0	7	0	1	41	38	27

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -KANDAHARA/P
INDEX NO - 990
YEAR - 1981

ELEVATION 1010
LATITUDE 31 30
LONGITU E 65 51

MONTH	PRESSURE IN (MB) GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	AIR TEMPRATURE IN (C) MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	905.7	904.5	904.2	912.0	18	895.7	4	6.5	1.8	12.1	-1.8	10	18.0	20	0	0	3.8
FEB	902.1	901.1	902.4	909.9	5	892.8	12	9.7	3.5	16.4	-1.6	7	23.2	12	0	0	5.6
MAR	899.6	898.8	900.1	909.4	7	891.3	28	14.9	8.3	21.0	1.2	1	30.6	28	2	0	10.0
APR	898.3	897.3	898.6	905.0	4	892.2	2	21.8	12.7	29.7	4.0	3	35.7	13	20	0	12.6
MAY	895.7	894.3	895.7	905.0	1	888.7	13	26.8	17.3	35.1	13.5	16	41.2	29	25	0	15.9
JUN	-99.9	890.7	891.5	898.8	1	846.5	1	29.7	19.1	37.8	15.0	9	42.6	29	29	0	16.7
JUL	887.9	887.0	887.9	897.0	11	883.1	15	32.9	23.5	40.6	19.5	3	43.2	15	31	0	19.1
AUG	890.3	889.0	890.3	895.7	31	885.6	12	29.7	20.4	38.6	16.8	29	41.2	11	31	0	17.5
SEP	-99.9	-99.9	897.2	902.2	26	892.7	2	25.0	14.5	34.6	8.0	30	40.0	25	27	0	14.5
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
NOV	-99.9	-99.9	903.8	909.6	28	895.9	23	12.0	3.4	21.8	-1.6	27	28.4	7	0	0	5.6
DEC	904.6	903.6	904.8	910.4	12	897.6	26	.6	2.8	18.5	-1.4	3	21.5	26	0	0	4.9
YEAR	898.1	896.3	897.9	912.0	18	846.5	1	19.9	11.6	27.8	-1.8	10	43.2	15	165	0	11.5

MONTH	WIND SPEED IN M/SE. GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	CLOUD AMOUNT IN OKTA GMT. 0000	GMT. 0900	GMT. 1500	MEAN	RELATIVE HUMIDITY IN % GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	5	4	12	NE	27	19	30	1	4	4	3	4	57	61	70	65	100	28	24	11
FEB	4	4	10	NE	1	20	28	0	3	5	4	4	69	38	50	55	97	4	17	10
MAR	3	4	14	NE	13	27	29	2	4	4	4	4	75	39	49	56	100	13	16	28
APR	4	5	10	WNW	14	25	29	0	2	6	3	3	47	20	28	34	75	30	10	9
MAY	4	5	10	SW	30	22	31	0	2	2	2	2	44	19	25	32	90	4	8	16
JUN	4	6	10	WSW	9	21	30	0	-2	-2	1	0	-2	-2	-2	25	52	3	12	9
JUL	4	5	8	SW	3	24	30	0	2	2	2	2	29	18	22	25	41	7	15	4
AUG	4	5	8	SW	21	20	31	0	1	0	1	1	36	18	24	29	69	28	16	9
SEP	3	-2	6	WSW	1	25	28	0	-2	-2	0	0	-2	-2	-2	31	69	7	14	19
OCT	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
NOV	1	-2	6	WSW	16	28	22	0	-2	-2	1	1	-2	-2	-2	34	62	28	18	15
DEC	3	2	8	WNW	1	31	27	0	2	3	2	3	60	34	43	46	89	29	20	15
YEAR	4	4	14	NE	13	262	315	3	1	2	2	2	52	31	39	39	100	28	8	16

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION - KANDAHARA/P
INDEX NO. - 990
YEAR - 1981

ELEVATION 1010
LATITUDE 31 30
LONGITUDE 65 51

WIND DIRECTIONS IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	3	14	104	17	6	8	2	1	10	6	2	12	8	7	2	2	0	3	33
FEB	0	3	99	15	8	4	0	3	8	3	5	4	12	3	2	0	0	11	44
MAR	7	4	67	17	3	1	1	6	11	4	11	14	22	15	1	2	0	6	56
APR	1	6	55	15	4	6	3	9	6	2	11	17	35	9	2	10	0	2	47
MAY	0	5	48	15	6	8	0	3	10	3	17	21	29	21	10	7	4	2	39
JUN	0	2	28	2	1	3	0	2	13	4	20	30	53	33	4	3	1	0	41
JUL	0	5	29	3	4	3	0	2	15	6	30	32	45	33	1	4	0	1	35
AUG	0	8	38	5	2	5	2	1	9	1	19	28	56	33	14	3	0	1	23
SEP	0	12	30	6	0	1	2	1	10	1	15	22	34	18	5	4	1	0	78
OCT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOV	0	4	42	10	1	2	3	0	4	0	3	22	15	2	0	0	0	0	132
DEC	2	1	33	32	3	7	4	3	7	3	14	13	25	6	1	0	0	2	22
YEAR	13	79	628	337	38	48	17	32	102	33	147	215	334	180	42	35	6	28	550

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.	MAX HRIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	86.6	27.6	27	0	0	4	2	1	0	2	-20	0	6.2	189.3
FEB	9.0	6.8	27	0	0	1	1	0	0	0	-20	0	6.3	193.7
MAR	126.4	63.0	13	0	0	2	2	1	1	2	-20	0	8.9	241.4
APR	32.1	30.0	30	0	0	1	0	0	0	1	-20	0	8.1	244.4
MAY	1.0	1.0	7	0	0	1	0	0	0	0	-20	0	10.2	305.6
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	9.8	315.3
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	12.3	280.7
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	11.4	324.2
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	9.2	279.4
OCT	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	4.8	248.3
DEC	2.1	2.1	27	1	0	1	0	0	0	0	-20	0	5.5	242.8
YEAR	257.2	63.0	13	1	0	10	5	2	1	5	-20	0	8.4	2865.6

NOTE:- -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -KANDAHARA/P
INDEX NO - 990
YEAR - 1981

ELEVATION 1010
LATITUDE 31 30
LONGITUDE 65 51

GROUND TEMPRATURE IN C DEG. DEPTH TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	10.0	1.1	21.1	-4.0	25	28.2	21	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	13.5	2.5	27.2	-2.2	1	34.5	18	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	18.9	7.2	33.8	0.5	1	44.6	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	29.2	10.6	48.9	2.5	5	56.6	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	35.8	13.9	52.2	5.8	3	57.2	18	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	38.5	-99.9	55.7	11.0	11	61.2	12	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	42.8	22.5	61.5	14.8	5	68.5	16	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	38.7	18.5	-99.9	14.2	29	65.2	2	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	34.7	-99.9	-99.9	10.6	7	58.0	3	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	22.5	-99.9	-99.9	-2.5	28	43.7	9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	14.1	-99.9	32.4	-99.9	0	44.6	9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	27.2	-99.9	41.7	-4.0	25	68.5	16	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

NUMBER OF DAYS WITH

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	8	0	0	0	0	2	0	0	0	13	0	1
FEB	2	0	0	0	0	0	0	0	0	0	0	0
MAR	8	0	0	0	3	1	0	0	0	31	0	0
APR	2	0	0	0	1	0	0	0	2	25	0	0
MAY	1	0	0	0	0	0	0	0	2	31	0	0
JUN	0	0	0	0	0	0	0	0	0	19	0	0
JUL	0	0	0	0	0	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	-2	-2	-2	-2	-2	-2	-2	-2	-2	9	0	0
NOV	0	0	0	0	0	0	0	0	0	-2	-2	-2
DEC	1	0	0	0	0	0	0	0	0	0	0	0
YEAR	22	0	0	0	4	3	0	0	4	29	0	0
										157	0	1

NOTE: -99.9 MEANS MISSING FOR GROUND, DEPTH TEMPRATURE, EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON

STATION -KARIZMIR
INDEX NO - 949
YEAR - 1981

ELEVATION 1905
LATITUD 34 38
LONGITU E 69 3

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	811.7	811.3	812.0	819.4	12	800.7	24	-3.2	-7.9	3.0	-15.5	25	7.5	21	0	11	-3.9
FEB	810.9	810.7	811.3	816.0	6	804.0	13	-1.2	-7.2	5.2	-16.0	5	9.8	21	0	7	-2.2
MAR	810.0	809.5	810.4	817.0	4	801.9	21	6.5	0.8	12.9	-5.0	2	21.2	27	0	0	3.9
APR	810.0	809.0	810.2	815.5	26	801.5	3	12.8	5.3	20.4	-2.0	4	28.0	18	0	0	8.9
MAY	809.2	808.3	809.3	816.4	1	803.3	30	16.6	8.7	24.6	5.0	21	30.0	25	1	0	11.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	804.2	802.4	803.8	808.2	26	799.4	1	22.2	13.1	30.7	8.5	31	35.4	13	20	0	15.8
AUG	805.4	803.7	805.1	809.0	31	800.2	12	21.1	10.8	30.6	5.5	23	34.0	13	20	0	13.3
SEP	810.1	808.7	809.8	813.8	14	805.5	2	17.5	7.3	28.2	3.5	29	31.9	15	4	0	10.4
OCT	812.7	811.4	812.5	816.6	27	808.6	2	11.3	3.5	20.5	-1.5	31	24.8	8	0	0	6.9
NOV	812.6	811.4	812.4	816.8	15	806.0	3	6.2	-1.4	16.5	-6.0	29	22.0	6	0	0	1.9
DEC	814.6	813.8	814.4	818.0	11	811.6	27	1.3	-4.5	9.0	-7.0	14	13.6	24	0	0	-1.2
YEAR	810.2	809.2	810.2	819.4	12	799.4	1	-10.1	2.6	15.3	-16.0	5	35.4	13	45	18	6.0

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	6	S	6	17	15	0	3	4	4	4	75	59	75	69	95	17	31	25
FEB	1	1	12	S	23	15	14	1	4	5	5	5	78	58	78	72	96	24	43	17
MAR	0	2	8	E	20	20	15	0	4	5	4	4	77	50	73	69	98	19	29	7
APR	0	2	7	N	14	21	16	0	3	4	4	4	69	45	69	64	96	29	25	18
MAY	0	4	10	W	3	26	23	0	2	3	4	3	65	43	64	62	96	1	26	23
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	0	3	9	S	9	24	22	0	2	2	2	2	62	41	53	55	90	26	26	3
AUG	0	3	8	W	26	29	24	0	0	1	1	1	54	30	39	44	84	15	18	18
SEP	0	3	8	W	6	29	23	0	0	2	1	1	58	27	44	45	86	18	14	28
OCT	1	2	8	W	18	25	18	0	2	3	3	3	74	34	57	57	91	29	15	22
NOV	1	1	6	E	6	23	9	0	1	2	2	2	64	27	47	48	88	12	15	1
DEC	1	0	6	W	8	21	10	0	3	4	4	4	73	42	64	61	91	27	22	23
YEAR	0	2	12	S	23	250	189	1	2	3	3	3	68	41	60	59	98	19	14	28

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -KARIZMIR
INDEX NO - 949
YEAR - 1981

ELEVATION 1905
LATITUDE 34 38
LONGITUFE 69 3

MONTH	WIND DIRECTIONS IN DEGREES																		CALM
	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	
JAN	0	0	0	0	4	0	2	5	43	0	1	3	0	2	0	0	0	0	188
FEB	0	0	0	0	2	1	2	6	39	1	0	2	0	6	0	1	2	5	157
MAR	0	0	1	0	13	1	0	5	7	0	3	2	0	12	0	4	5	23	172
APR	0	0	0	0	12	1	0	7	9	0	2	5	0	8	0	6	2	27	161
MAY	0	0	3	0	13	0	3	4	14	0	3	4	0	10	0	9	6	51	128
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	0	9	0	16	1	1	1	4	0	0	5	0	9	0	14	3	63	122
AUG	0	0	18	0	18	1	1	1	3	0	4	5	0	6	0	10	9	54	118
SEP	0	0	7	0	16	0	2	5	6	0	12	2	1	8	0	3	12	60	106
OCT	0	0	5	1	18	0	0	2	8	0	1	1	4	4	0	4	6	65	129
NOV	0	0	4	1	20	1	2	2	29	0	1	1	1	5	0	2	5	26	140
DEC	0	0	8	1	7	2	0	2	24	0	1	4	0	5	0	2	1	19	172
YEAR	0	0	55	3	139	8	13	40	356	1	28	34	6	75	0	55	51	393	1593

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1- 15.0MM	15.1- 20.0MM	GT. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	59.4	10.0	4	0	0	3	6	0	0	0	26	28	3.5	159.0
FEB	105.7	18.0	2	0	0	0	8	2	3	0	46	4	4.2	146.1
MAR	69.4	17.8	17	0	0	4	5	0	1	0	11	1	6.5	185.4
APR	64.5	28.0	2	1	0	3	1	0	1	1	-20	0	9.2	232.2
MAY	46.6	12.9	7	0	0	3	3	1	0	0	-20	0	11.1	269.3
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	19.0	12.0	25	0	0	3	0	1	0	0	-20	0	14.3	307.6
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.6	308.9
SEP	1.0	0.5	5	0	2	0	0	0	0	0	-20	0	8.5	250.8
OCT	27.2	9.8	27	1	0	2	3	0	0	0	-20	0	7.3	222.6
NOV	5.0	5.0	23	0	0	1	0	0	0	0	-20	0	4.3	219.1
DEC	25.4	8.0	2	0	0	1	3	0	0	0	14	27	4.0	138.5
YEAR	423.2	28.0	2	2	2	20	24	4	5	1	46	4	7.6	2440.0

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -KARIZMIR
INDEX NO - 949
YEAR - 1981

ELEVATION 1585
LATITUD 34 38
LONGITUDE 69 3

G R O U N D TEMPRATURE IN C DEG. | D E P T H TEMPRATURE IN C DEG | EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-4.7	-99.9	5.7	-99.9	0	16.2	1	1.3	2.6	5.4	8.6	12.3	-99.9	-99.9	-99.9
FEB	-2.8	-99.9	7.1	-99.9	0	14.0	18	0.8	1.9	4.4	7.1	11.0	-99.9	-99.9	-99.9
MAR	8.8	-99.9	22.6	-99.9	0	36.3	31	6.7	6.4	6.3	7.0	10.0	-99.9	-99.9	-99.9
APR	20.0	-99.9	39.9	-99.9	0	55.0	24	13.0	12.1	-99.9	9.5	9.9	-99.9	-99.9	-99.9
MAY	24.0	-99.9	45.2	-99.9	0	60.0	29	17.2	16.1	-99.9	12.3	10.7	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	33.1	-99.9	57.3	7.4	31	67.0	14	21.6	20.8	-99.9	17.2	13.7	-99.9	-99.9	-99.9
AUG	32.3	9.0	55.3	3.8	23	66.1	9	21.4	20.8	19.6	17.9	14.7	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	2.2	8	-99.9	0	19.5	19.4	18.9	18.0	15.4	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	14.7	15.4	16.4	16.9	15.6	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	8.1	9.3	11.4	14.1	15.1	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	5.4	4.5	7.4	11.0	13.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	2.2	8	67.0	14	11.8	11.8	11.2	12.7	12.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND-ER STORM	FOG	SNOW ON THE GROUND	DRIFT-ING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	9	0	0	0	0	30	0	0	0	3	2
FEB	4	4	0	0	0	0	28	0	0	0	3	0
MAR	10	0	0	0	0	0	0	0	0	5	0	0
APR	7	0	0	0	2	0	0	0	0	16	0	0
MAY	6	0	1	0	5	0	0	0	0	26	0	0
JUN	1	0	0	0	3	0	0	0	0	29	0	0
JUL	4	0	0	0	5	0	0	0	0	28	0	0
AUG	0	0	0	0	1	0	0	0	0	30	0	0
SEP	2	0	0	0	4	0	0	0	0	30	0	0
OCT	6	0	0	0	3	0	0	0	0	14	0	0
NOV	1	0	0	0	0	0	0	0	0	30	0	0
DEC	0	4	0	0	0	0	6	0	0	6	7	0
YEAR	41	17	1	0	23	0	64	0	0	214	13	2

NOTE. -99.9 MEANS MISSING FOR GROUND DEPTH TEMPRATURE EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENA

STATION -KHOST
INDEX NO - 971
YEAR - 1981

ELEVATION 1146
LATITUDE 33 21
LONGITUDE 69 57

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	888.6	887.6	888.8	896.8	12	876.3	24	5.3	-0.1	12.0	-4.0	25	18.1	19	0	0	2.8
FEB	887.8	886.9	888.2	894.5	6	880.2	13	7.6	1.3	14.3	-2.5	9	19.0	21	0	0	4.5
MAR	886.2	885.3	886.7	894.6	7	877.5	21	12.0	6.1	17.9	0.3	7	24.5	28	0	0	9.0
APR	884.2	883.0	884.4	888.9	27	877.0	15	18.3	10.0	26.2	4.4	4	32.5	12	10	0	13.0
MAY	881.2	880.0	881.3	890.7	1	875.5	19	23.5	14.6	31.6	10.8	6	38.6	24	20	0	16.8
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	876.5	875.2	876.4	881.7	26	871.0	1	26.8	21.7	32.4	16.6	3	37.0	13	27	0	22.3
AUG	877.8	876.6	877.9	882.5	16	873.0	12	25.8	20.7	31.8	16.3	31	34.6	20	26	0	21.7
SEP	883.5	881.9	883.5	887.9	26	876.0	29	22.9	15.7	30.5	12.0	10	33.3	1	22	0	17.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
NOV	888.4	886.9	888.3	893.7	14	855.8	4	10.8	2.4	20.3	-2.2	29	24.5	3	0	0	6.4
DEC	890.8	890.1	891.2	895.5	4	887.0	6	6.6	-0.7	15.4	-2.6	15	17.5	23	0	0	3.3
YEAR	884.5	883.4	884.7	896.8	12	855.8	4	16.0	9.1	23.2	-4.0	25	38.6	24	105	0	11.8

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	0	1	8	W	24	24	5	0	3	4	3	3	79	48	68	68	96	4	20	30
FEB	1	2	10	W	24	24	9	0	4	5	4	4	83	44	60	64	98	27	19	1
MAR	0	2	6	E	25	29	15	0	4	5	5	4	85	48	67	70	98	17	23	6
APR	1	2	8	E	19	29	16	0	2	4	4	3	66	37	55	57	98	29	20	5
MAY	1	2	8	W	4	30	17	0	1	3	3	2	57	37	53	54	96	10	19	27
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	0	4	7	E	21	26	25	0	4	4	4	4	73	51	68	69	97	21	35	11
AUG	0	3	16	N	11	25	23	1	3	4	3	3	79	54	68	71	97	15	36	21
SEP	1	3	7	W	7	30	15	0	0	3	1	1	71	43	61	63	97	19	29	9
OCT	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
NOV	2	2	7	W	3	30	7	0	0	2	1	1	69	33	52	54	92	12	12	3
DEC	2	1	6	W	2	31	5	0	1	3	2	2	77	38	55	60	91	1	29	5
YEAR	1	2	16	N	11	278	137	1	2	3	2	2	74	43	61	63	98	27	12	3

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -KHOST
INDEX NO - 971
YEAR - 1981

ELEVATION 1146
LATITUDE 33 21
LONGITUDE 69 57

MONTH	WIND 20	40	60	80	DIRECTION 100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	2	2	8	17	0	0	0	0	0	0	11	17	44	0	0	0	0	147
FEB	0	2	3	7	17	2	0	0	0	0	0	2	15	34	0	0	0	0	142
MAR	0	5	6	11	23	4	3	1	0	0	0	3	9	23	0	1	0	2	157
APR	0	3	8	12	30	0	0	1	1	0	0	11	15	36	0	3	0	4	116
MAY	0	4	3	4	37	3	0	2	0	0	0	13	4	38	0	2	1	2	135
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	2	5	7	45	9	3	0	1	0	0	0	1	5	0	0	0	7	163
AUG	0	5	15	8	52	2	1	0	1	0	0	1	0	4	0	0	0	4	155
SEP	0	3	3	7	51	1	0	1	2	0	0	3	3	21	1	0	1	1	142
OCT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOV	0	0	13	6	33	0	0	0	0	0	0	1	1	76	2	0	0	1	107
DEC	0	0	0	2	21	0	1	0	0	0	0	0	3	68	0	1	0	2	150
YEAR	0	26	58	72	326	21	8	5	5	0	0	45	68	349	3	7	2	23	1414

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1- 15.0MM	15.1- 20.0MM	GT. 20.0	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	41.9	20.2	4	0	0	2	0	1	0	1	-20	0	5.8	198.7
FEB	53.1	17.0	27	0	1	4	1	0	2	0	-20	0	6.4	184.7
MAR	91.9	31.6	20	0	0	5	4	0	1	1	-20	0	9.5	211.1
APR	64.2	28.0	28	0	1	4	1	0	1	1	-20	0	11.5	250.7
MAY	40.4	17.2	14	0	0	3	1	1	1	0	-20	0	14.7	307.5
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	120.0	31.0	22	0	0	3	2	0	3	2	-20	0	23.8	277.0
AUG	84.8	21.0	26	0	2	2	1	1	2	1	-20	0	23.2	289.7
SEP	28.5	13.8	3	0	1	1	1	1	0	0	-20	0	17.1	270.7
OCT	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
NOV	3.0	3.0	11	0	0	1	0	0	0	0	-20	0	6.7	268.1
DEC	1.0	1.0	1	0	0	1	0	0	0	0	-20	0	5.6	237.3
YEAR	528.8	31.6	20	0	5	26	11	4	10	6	-20	0	12.4	2495.9

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -KHOST
INDEX NO - 971
YEAR - 1981

ELEVATION 1146
LATITUDE 33 21
LONGITUDE 69 57

G R O U N D TEMPRATURE IN C DEG. D E P T H TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	6.4	-1.5	17.9	-5.4	31	27.5	19	7.2	8.6	10.7	13.9	-99.9	-99.9	-99.9	-99.9
FEB	9.5	-0.4	21.5	-5.5	1	30.8	23	8.3	8.8	10.0	12.4	-99.9	-99.9	-99.9	-99.9
MAR	14.8	5.0	26.3	-1.5	2	34.5	28	12.9	12.9	12.4	12.9	-99.9	-99.9	-99.9	-99.9
APR	23.4	8.7	38.7	1.3	4	54.2	25	18.8	17.8	16.5	15.1	-99.9	-99.9	-99.9	-99.9
MAY	25.1	13.4	-99.9	9.4	6	48.2	12	23.4	21.8	20.2	17.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	29.6	28.6	27.0	23.7	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	28.9	27.9	27.0	24.5	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	26.3	25.8	25.5	24.3	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	14.4	15.3	17.3	19.5	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	9.3	10.5	13.0	16.0	-99.9	-99.9	-99.9	-99.9
YEAR	[illegible]				1	[illegible]	25	17.9	17.8	18.0	18.0	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND-ER STORM	F O G	SNOW ON THE GROUND	DRIFT-ING SNOW	SAND AND DUST STORM	D E W	FROZEN D E W	FROST
JAN	3	0	0	0	0	0	0	0	0	0	1	0
FEB	7	1	0	0	2	0	0	0	0	19	6	0
MAR	11	0	0	0	4	0	0	0	0	31	0	0
APR	8	0	0	0	8	0	0	0	0	30	0	0
MAY	6	0	2	0	8	0	0	0	0	31	0	0
JUN	4	0	0	0	8	0	0	0	0	30	0	0
JUL	9	0	0	0	10	0	0	0	0	31	0	0
AUG	9	0	0	0	10	0	0	0	0	31	0	0
SEP	4	0	0	0	8	0	0	0	0	30	0	0
OCT	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
NOV	1	0	0	0	2	0	0	0	0	20	0	0
DEC	1	0	0	0	0	0	0	0	0	21	0	0
YEAR	63	1	2	0	60	0	0	0	0	274	7	0

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON

STATION -KUNDUZ
INDEX NO - 913
YEAR - 1981

ELEVATION -393
LATITUDE 36 40
LONGITUDE 68 55

P R E S S U R E I N (M B) A I R T E M P R A T U R E I N (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	968.1	967.9	968.5	978.7	9	953.4	4	5.7	2.2	9.6	-3.1	25	16.6	19	0	0	3.9
FEB	966.7	966.0	966.9	977.9	4	957.6	22	6.8	2.8	11.0	-5.5	25	17.5	21	0	0	5.0
MAR	963.5	962.6	963.6	976.7	1	944.9	28	13.4	8.7	18.8	1.3	2	26.4	28	0	0	10.7
APR	961.8	960.7	962.0	974.8	3	950.4	29	17.8	12.3	23.2	-0.3	4	33.0	27	6	0	13.8
MAY	959.6	958.3	959.6	969.2	22	949.0	16	24.8	17.7	31.9	8.9	19	38.0	29	25	0	17.4
JUN	955.6	953.9	955.4	965.5	1	948.7	5	29.4	21.3	36.3	13.6	9	41.0	17	28	0	19.0
JUL	951.8	950.3	951.7	959.6	11	945.0	14	31.9	24.8	38.3	20.0	23	44.9	14	30	0	21.5
AUG	954.8	953.6	954.8	960.9	3	949.7	6	29.7	22.0	36.5	20.0	27	40.0	8	31	0	18.4
SEP	961.7	960.6	961.9	970.9	24	955.4	18	24.7	17.9	31.9	10.8	25	37.4	20	22	0	15.8
OCT	968.4	966.9	968.3	976.3	20	959.4	18	16.3	10.2	22.6	5.6	30	27.9	13	0	0	11.6
NOV	967.6	966.2	967.4	977.3	27	951.3	23	11.9	6.1	18.6	1.8	28	26.3	6	0	0	7.9
DEC	968.7	968.6	969.2	977.3	30	962.0	15	7.2	3.2	12.1	-1.7	28	16.7	17	0	0	5.3
YEAR	962.4	961.4	962.5	978.7	9	944.9	28	18.4	12.4	24.2	-5.5	25	44.9	14	142	0	12.6

W I N D S P E E D I N M / S E C . C L O U D A M O U N T I N O K T A R E L A T I V E H U M I D I T Y I N %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WIT 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	4	S	1	31	5	0	5	6	5	5	81	63	74	74	94	2	34	8
FEB	2	2	7	SE	2	28	9	0	5	6	6	5	86	63	72	76	100	20	35	8
MAR	1	2	6	N	16	31	11	0	4	5	4	4	86	57	65	72	98	4	31	14
APR	2	2	7	E	6	30	8	0	4	5	5	5	78	50	60	66	98	4	24	18
MAY	2	2	10	SSE	12	31	14	0	4	4	4	4	60	34	41	49	99	19	19	28
JUN	2	3	8	E	15	30	20	0	3	3	2	2	42	29	31	35	77	7	20	4
JUL	2	3	8	W	3	31	23	0	2	2	2	2	46	33	35	38	97	23	20	28
AUG	2	2	7	SW	21	31	18	0	1	1	0	1	34	27	29	31	55	20	17	1
SEP	3	2	6	NNW	1	30	21	0	0	1	0	0	42	32	36	37	98	24	23	12
OCT	1	2	7	WSW	15	31	7	0	3	2	2	2	64	46	53	56	99	15	28	9
NOV	1	2	10	S	23	30	3	0	2	3	3	3	65	47	57	57	98	24	25	6
DEC	1	1	8	S	27	31	6	0	4	5	4	4	83	62	78	77	98	2	31	24
YEAR	2	2	10	SSE	12	365	145	0	3	4	3	3	64	45	53	56	100	20	17	1

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -KUNDUZ
INDEX NO - 913
YEAR - 1981

ELEVATION 433
LATITUDE 36 40
LONGITUDE 68 55

MONTH	WIND DIRECTIONS IN DEGREE 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	15	9	27	20	6	38	7	7	15	7	10	11	6	4	8	10	5	7	36
FEB	17	9	21	20	11	29	4	14	27	10	7	10	4	5	3	4	0	3	26
MAR	7	5	24	19	3	27	7	13	20	4	13	11	6	11	5	9	8	22	34
APR	16	8	19	16	8	30	5	8	25	7	9	9	5	13	4	5	5	16	32
MAY	10	9	22	21	4	23	4	11	20	3	7	7	3	12	7	8	11	32	34
JUN	8	2	28	6	4	20	3	10	38	5	7	10	14	19	8	12	6	19	21
JUL	9	7	20	19	9	17	7	13	39	8	12	13	7	12	8	12	9	14	13
AUG	6	3	15	17	4	23	10	17	30	5	12	11	2	13	7	14	13	29	17
SEP	5	3	18	34	5	18	2	18	27	7	7	8	3	15	10	15	16	15	14
OCT	8	4	26	16	2	9	7	18	20	1	7	1	8	15	8	15	14	10	59
NOV	12	5	35	24	5	13	3	12	23	2	10	4	6	11	6	3	5	10	51
DEC	15	13	28	22	8	23	3	12	37	6	11	10	5	8	5	2	4	7	29
YEAR	128	77	283	234	69	270	62	153	321	65	112	105	69	138	79	109	96	184	365

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	31.9	13.0	23	1	4	5	1	1	0	0	-20	0	6.7	123.4
FEB	54.1	18.0	24	1	0	7	1	1	0	0	8	24	7.6	113.2
MAR	45.8	10.0	20	2	0	3	4	0	0	0	-20	0	10.9	193.3
APR	54.6	15.0	28	1	0	2	2	3	0	0	-20	0	13.1	195.8
MAY	14.4	4.6	4	0	0	4	0	0	0	0	-20	0	14.3	271.1
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	14.4	289.7
JUL	6.2	6.2	22	0	0	0	1	0	0	0	-20	0	17.8	307.8
AUG	1.5	1.5	19	0	0	1	0	0	0	0	-20	0	12.8	353.7
SEP	0.0	0.0	0	2	0	0	0	0	0	0	-20	0	11.3	276.5
OCT	3.2	1.7	15	0	0	2	0	0	0	0	-20	0	10.3	243.7
NOV	16.0	16.0	23	0	0	0	0	0	1	0	-20	0	7.8	200.9
DEC	49.2	21.8	27	0	0	1	2	1	0	1	1	27	7.6	121.9
YEAR	276.9	21.8	27	7	4	25	11	6	2	1	8	24	11.2	2691.5

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -KUNDUZ
INDEX NO - 913
YEAR - 1981

ELEVATION 433
LATITUDE 36 40
LONGITUDE 68 55

GROUND TEMPRATURE IN C DEG. DEPTH TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	7.1	-0.1	17.1	-5.0	11	30.5	12	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	8.8	0.6	20.2	-5.2	25	34.2	9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	18.2	5.8	33.3	-1.3	2	47.6	14	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	24.0	9.2	40.4	-2.1	4	59.2	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	35.3	15.4	57.0	11.4	20	70.8	28	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	42.3	18.3	65.0	11.9	2	70.5	25	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	44.1	21.4	66.5	16.8	1	72.0	13	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	41.0	16.9	62.2	8.9	30	66.8	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	32.5	8.7	52.8	4.8	25	60.2	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	21.3	6.2	40.4	1.8	31	49.5	9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	13.5	1.2	30.8	-5.2	18	40.6	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	7.4	0.0	18.5	-3.5	16	28.5	24	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	24.6	8.6	42.	-5.2	25	72.0	13	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

NUMBER OF DAYS WITH

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND-ER STORM	FOG	SNOW ON THE GROUND	DRIFT-ING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	10	3	0	2	0	3	0	0	0	7	2	8
FEB	9	5	0	3	0	2	2	0	0	3	4	5
MAR	9	0	0	0	0	1	0	0	0	23	0	1
APR	8	1	0	1	1	1	0	0	7	21	0	0
MAY	4	0	0	0	0	0	0	0	6	22	0	0
JUN	0	0	0	0	0	0	0	0	2	0	0	0
JUL	1	0	0	0	0	0	0	0	3	0	0	0
AUG	1	0	0	0	0	0	0	0	5	0	0	0
SEP	2	0	0	0	0	0	0	0	3	6	0	0
OCT	2	0	0	0	0	2	0	0	1	29	0	0
NOV	1	0	0	0	0	0	0	0	3	27	0	0
DEC	5	1	0	1	0	3	2	0	2	8	4	0
YEAR	52	10	0	7	1	12	4	0	32	146	10	14

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -LAGHMAN
INDEX NO - 952
YEAR - 1981

ELEVATION 770
LATITUDE 34 39
LONGITUDE 70 13

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)							NO OF DAYS WITH		
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	931.6	930.4	931.9	940.8	12	917.2	24	8.1	2.5	14.7	-1.2	31	19.6	19	0	0	5.1
FEB	930.9	929.6	931.0	938.4	6	923.0	28	10.3	4.4	16.9	-2.4	1	21.0	19	0	0	7.0
MAR	929.1	927.2	929.0	937.3	7	920.6	30	14.5	9.0	20.8	3.5	2	28.6	27	0	0	11.1
APR	925.1	923.2	925.1	930.7	28	917.3	15	20.8	13.1	28.0	6.0	4	34.3	18	13	0	15.0
MAY	921.7	919.4	921.4	931.4	1	913.7	29	26.7	17.9	34.6	13.7	10	41.0	24	26	0	18.0
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	914.5	911.2	913.6	919.9	9	907.1	1	31.4	25.8	36.9	20.0	31	40.6	12	31	0	23.3
AUG	915.1	912.2	914.5	920.7	27	907.3	12	29.9	23.8	35.9	17.7	22	39.0	20	31	0	21.9
SEP	922.3	918.9	921.1	955.7	11	913.9	29	25.9	18.7	33.4	14.2	10	37.0	2	29	0	18.3
OCT	927.1	925.1	926.8	935.6	27	918.0	1	20.3	12.5	28.0	6.4	31	31.8	8	9	0	13.6
NOV	928.8	926.5	928.5	935.3	30	915.9	3	14.4	6.2	23.4	2.0	29	27.8	7	0	0	8.9
DEC	932.6	931.0	932.5	937.0	1	927.0	29	9.6	2.7	18.1	-0.8	15	20.5	22	0	0	5.3
YEAR	925.4	923.2	925.1	955.7	11	907.1	1	19.3	12.4	26.4	-2.4	1	41.0	24	139	0	13.5

	WIND SPEED IN M/SEC.					NO. OF DAYS WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN %					
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	4	NW	3	30	2	0	4	4	4	4	83	44	60	65	95	28	24	31
FEB	1	1	4	SW	28	26	1	0	4	5	4	5	83	46	62	65	98	14	25	9
MAR	1	1	8	N	9	31	3	0	5	5	4	5	80	49	67	68	95	10	24	1
APR	1	1	9	N	3	30	8	0	3	4	4	4	66	39	57	56	96	2	21	17
MAY	1	2	10	NW	29	30	13	0	2	3	4	3	52	31	44	45	89	9	15	15
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	1	3	12	W	23	31	12	1	3	3	3	3	61	40	46	51	87	23	19	31
AUG	1	2	15	S	14	31	6	1	2	2	2	2	61	38	46	50	78	10	19	30
SEP	1	2	10	W	6	30	10	0	1	2	2	1	58	34	46	47	78	24	22	11
OCT	1	1	4	S	2	31	4	0	2	3	2	2	60	31	50	48	89	20	18	22
NOV	1	1	10	W	10	30	2	0	1	2	1	1	63	29	51	49	84	11	22	2
DEC	1	1	5	W	1	31	2	0	3	4	3	3	65	32	51	51	93	3	21	14
YEAR	1	1	15	S	14	331	63	2	2	3	3	3	67	38	53	54	98	14	15	15

NOTE: -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER

STATION -LAGHMAN
INDEX NO - 952
YEAR - 1981

ELEVATION 770
LATITUDE 34 39
LONGITUDE 70 13

WIND DIRECTIONS IN DEGREES

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	2	0	3	3	24	1	12	4	1	72	0	4	3	11	106
FEB	0	0	1	0	1	0	11	0	22	0	7	10	1	58	1	3	0	8	101
MAR	0	3	2	0	1	0	3	0	36	1	9	9	1	74	0	3	4	10	92
APR	0	2	5	1	3	1	5	2	36	0	11	5	0	68	0	4	10	20	67
MAY	0	2	8	0	5	1	7	5	46	1	10	7	1	65	0	7	9	14	60
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	0	1	0	2	2	19	8	81	1	12	7	0	49	0	14	2	3	47
AUG	0	0	1	1	3	0	14	6	85	0	6	3	0	50	0	17	1	2	59
SEP	0	0	2	1	1	2	4	8	60	0	6	6	0	54	1	17	1	5	74
OCT	0	0	3	0	2	0	1	2	66	0	11	5	0	66	0	11	3	5	73
NOV	1	1	6	0	0	0	3	0	40	0	12	7	0	54	0	7	20	11	86
DEC	0	1	5	0	1	0	0	1	42	0	13	11	0	71	0	7	14	12	70
YEAR	0	7	30	3	21	4	70	35	529	4	109	74	4	681	2	94	67	101	835

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1- 15.0MM	15.1- 20.0MM	20.1 & ABOVE	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSURE ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	30.4	8.0	2	0	1	5	4	0	0	0	-20	0	6.8	162.2
FEB	44.3	19.0	24	0	0	4	1	1	2	0	-20	0	7.8	158.8
MAR	83.6	35.5	20	0	1	6	3	1	0	1	-20	0	10.9	186.1
APR	79.7	36.0	2	0	0	2	1	1	1	1	-20	0	13.0	236.6
MAY	22.6	11.0	4	0	3	4	0	1	0	0	-20	0	14.3	309.0
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	35.7	17.5	23	0	0	0	1	1	1	0	-20	0	22.8	330.4
AUG	0.5	0.5	28	0	1	0	0	0	0	0	-20	0	20.7	335.4
SEP	11.5	11.5	24	0	0	0	0	1	0	0	-20	0	15.5	308.0
OCT	19.0	10.0	15	0	0	0	2	0	0	0	-20	0	10.7	270.3
NOV	1.5	1.5	10	0	0	1	0	0	0	0	-20	0	7.6	260.3
DEC	3.8	3.2	1	0	0	2	0	0	0	0	-20	0	5.9	206.7
YEAR	332.6	36.0	2	0	6	20	12	6	3	2	-20	0	12.4	2764.3

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION =LAGHMAN
INDEX NO = 952
YEAR = 1981

ELEVATION 770
LATITUDE 34 39
LONGITUDE 70 13

G R O U N D TEMPRATURE IN C DEG' | D E P T H TEMPRATURE IN C DEG | EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	11.2	-0.6	25.5	-4.8	11	35.4	19	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	14.5	1.6	30.0	-4.5	1	43.2	23	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	20.4	7.2	35.8	2.7	7	50.2	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	27.8	12.1	46.1	4.5	5	60.6	12	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	36.0	15.7	55.6	10.4	21	71.0	29	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	40.3	23.9	57.7	19.0	31	71.2	2	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	43.7	22.3	64.3	15.8	21	68.0	13	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	37.0	17.0	56.8	10.5	29	66.2	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	28.0	10.1	45.0	3.0	31	53.6	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	18.2	2.0	37.0	-2.0	29	43.2	7	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	27.6	11.1	45.4	-4.8	11	71.2	2	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND-ER STORM	FOG	SNOW ON THE GROUND	DRIFT-ING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	7	0	0	0	0	0	0	0	0	23	3	1
FEB	6	0	0	0	1	0	0	0	0	10	6	2
MAR	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
APR	7	0	0	0	4	0	0	0	0	25	0	0
MAY	8	0	0	0	9	0	0	0	1	11	0	0
JUN	0	0	0	0	3	0	0	0	0	26	0	0
JUL	3	0	0	0	8	0	0	0	1	25	0	0
AUG	1	0	0	0	14	0	0	0	1	30	0	0
SEP	0	0	0	0	5	0	0	0	1	27	0	0
OCT	2	0	0	0	2	0	0	0	0	29	0	0
NOV	1	0	0	0	2	0	0	0	0	29	5	0
DEC	3	0	0	0	0	0	0	0	0	22	11	0
YEAR	38	0	1	0	48	0	0	0	4	257	25	3

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON

STATION -MAIMANA
INDEX NO - 922
YEAR - 1981

ELEVATION 815
LATITUDE 35 55
LONGITUDE 64 45

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)									
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MA.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	922.5	922.0	922.7	933.1	9	910.0	3	5.2	1.4	10.5	-6.0	15	22.0	12	0	0	3.0
FEB	921.0	920.7	921.4	928.7	4	911.2	1	6.5	2.8	11.7	-4.0	4	20.5	20	0	0	4.0
MAR	919.0	918.2	919.1	930.0	5	902.2	28	11.9	7.0	18.1	0.0	1	32.6	28	1	0	8.6
APR	918.5	917.9	918.7	928.5	11	907.4	29	15.3	9.7	21.3	-1.4	3	31.4	17	2	0	11.4
MAY	917.6	917.1	917.8	928.3	22	907.3	13	20.4	14.0	27.0	10.2	5	36.0	28	10	0	15.1
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	912.1	910.9	912.0	918.1	24	907.6	9	27.9	19.6	35.3	17.2	23	41.6	14	30	0	17.9
AUG	914.9	913.8	914.9	920.6	3	910.0	6	25.6	17.3	33.5	15.0	27	36.6	9	31	0	16.5
SEP	921.2	920.0	921.2	928.8	23	914.5	18	20.4	-99.9	-99.9	6.9	25	37.0	18	10	0	13.2
OCT	925.3	924.3	925.2	932.0	19	917.9	15	13.0	7.0	20.5	1.5	30	28.0	4	0	0	9.1
NOV	922.8	922.1	922.9	931.4	16	914.4	23	10.9	4.4	18.5	-0.2	28	28.4	6	0	0	6.7
DEC	923.4	922.7	923.3	931.4	2	916.4	7	7.8	2.8	11.3	-6.5	25	22.0	11	0	0	5.1
YEAR	919.9	919.1	920.0	933.1	9	902.2	28	15.0	8.6	20.8	-6.5	25	41.6	14	84	0	10.1

	WIND SPEED IN M/SEC.					NO. OF DAYS WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN ./.							
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	2	3	7	WSW	23	30	24	0	4	5	5	5	70	59	77	70	100	9	14	10
FEB	2	2	14	W	1	28	23	1	6	6	6	6	72	55	75	69	98	3	20	9
MAR	3	3	9	NW	13	30	19	0	5	5	6	5	76	50	70	67	99	28	11	16
APR	2	3	12	NW	2	29	19	1	5	6	5	5	75	50	63	66	98	2	21	16
MAY	2	3	12	W	29	30	14	1	3	4	4	3	67	43	53	59	97	3	22	15
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	1	4	8	N	15	31	21	0	1	2	2	2	44	29	29	37	90	23	15	6
AUG	2	5	8	NE	24	31	30	0	0	0	0	0	46	30	30	39	68	20	21	9
SEP	3	4	8	NE	17	25	22	0	1	1	1	1	54	33	37	44	99	23	22	2
OCT	1	3	8	NE	1	27	17	0	2	2	2	2	76	41	59	62	100	18	24	5
NOV	2	2	8	SE	13	29	19	0	2	3	2	3	65	39	58	56	100	23	13	12
DEC	2	1	7	W	15	31	16	0	5	5	5	5	78	58	74	71	100	4	20	22
YEAR	2	3	14	W	1	321	224	3	3	3	3	3	66	44	57	58	100	9	11	16

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -MAIMANA
INDEX NO - 922
YEAR - 1981

ELEVATION 815
LATITUDE 35 55
LONGITUDE 64 45

MONTH	WIND DIRECTIONS IN DEGREES																		
	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	3	1	4	0	54	16	10	3	10	0	3	1	3	16	0	26	11	17	70
FEB	5	2	17	0	38	28	2	1	10	0	4	1	1	18	2	9	13	17	56
MAR	2	2	16	1	54	24	3	1	32	0	1	0	2	15	0	15	18	24	38
APR	6	2	18	1	36	24	3	2	6	0	0	3	1	27	0	13	14	16	68
MAY	11	0	8	1	47	14	1	0	14	0	2	1	0	22	0	26	7	22	72
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	2	1	9	0	81	4	0	0	8	0	0	1	0	11	0	14	5	35	77
AUG	1	0	24	1	81	26	1	6	1	0	1	0	0	9	0	22	5	33	37
SEP	3	0	20	1	65	17	3	7	1	0	0	0	0	10	0	28	6	17	62
OCT	8	2	18	0	29	12	6	1	7	0	0	0	0	11	0	18	2	11	122
NOV	1	0	13	1	29	56	18	0	4	0	0	0	1	5	0	26	4	8	74
DEC	2	0	5	1	69	12	2	1	25	0	3	0	0	23	0	16	5	7	77
YEAR	44	10	152	7	583	234	49	22	118	0	14	7	8	167	2	213	90	207	753

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.	10.1 - 15.MM	15.1 - 20.MM	T. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	68.3	13.1	13	0	1	6	4	2	0	0	9	14	6.1	136.0
FEB	117.0	26.0	11	0	0	4	3	3	0	2	1	12	6.6	113.8
MAR	72.9	28.0	28	0	2	3	1	2	0	1	-20	0	9.1	183.5
APR	48.8	15.0	2	0	0	6	1	2	0	0	-20	0	11.1	182.7
MAY	100.9	62.0	3	0	1	0	1	0	0	2	-20	0	13.4	277.3
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	13.5	355.0
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	12.3	373.4
SEP	4.7	4.7	23	0	0	1	0	0	0	0	-20	0	10.2	255.8
OCT	23.8	13.5	15	0	1	2	1	1	0	0	-20	0	8.9	261.0
NOV	29.0	18.0	31	0	0	0	0	1	1	0	-20	0	6.9	221.9
DEC	29.9	10.2	20	0	1	4	1	1	0	0	10	30	7.1	140.0
YEAR	495.3	62.0	3	0	6	26	12	12	1	5	10	30	9.6	2500.9

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE. GT MEANS GREATER.

STATION -MAIMANA
INDEX NO - 922
YEAR - 1981

ELEVATION 815
LATITUD 35 55
LONGITUDE 64 45

G R O U N D TEMPRATURE IN C DEG. D E P T H TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	6.9	-99.9	16.2	-99.9	0	24.2	20	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	8.7	-99.9	18.6	-99.9	0	30.2	9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	15.7	-99.9	28.3	-99.9	0	42.6	28	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	21.6	-99.9	36.3	-99.9	0	52.0	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	29.4	-99.9	46.3	-99.9	0	61.2	28	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	40.3	-99.9	64.3	-99.9	0	68.6	12	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	39.0	-99.9	63.4	-99.9	0	67.1	2	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	30.8	-99.9	54.3	-99.9	0	69.5	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	19.3	-99.9	38.1	-2.3	31	48.2	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	[illegible]	[illegible]	31.4	-6.5	29	42.3	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	8.9	-1.4	19.5	-5.6	14	30.5	29	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	21.3	-99.9	37.9	-6.5	28	69.5	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	11	4	0	2	0	8	3	0	0	3	3	3
FEB	11	4	0	3	0	1	1	0	1	4	3	3
MAR	8	0	0	0	2	3	0	0	0	16	0	0
APR	7	1	0	1	1	2	0	0	0	18	0	1
MAY	4	0	0	0	1	0	0	0	0	10	0	0
JUN	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	1	0	0	0	0	0	0	0	0	0	0	0
OCT	5	0	0	0	1	0	0	0	0	5	0	0
NOV	1	1	0	0	0	0	0	0	0	1	2	0
DEC	5	4	0	1	0	4	3	0	0	1	3	0
YEAR	53	14	0	7	5	18	7	0	1	58	11	7

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -MAZARI SHARIF
INDEX NO - 911
YEAR - 1981

ELEVATION 378
LATITUDE 36 42
LONGITUDE 67 12

	PRESSURE IN (MB)							AIR TEMPERATURE IN (C)									
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	976.2	975.6	976.4	987.1	15	961.5	4	5.8	1.4	10.8	-4.8	25	17.3	22	0	0	4.3
FEB	974.8	973.7	974.8	985.3	4	965.1	1	7.1	2.9	12.1	-2.2	25	18.0	8	0	0	5.3
MAR	971.4	970.4	971.4	984.5	1	952.8	28	13.4	7.6	19.8	0.7	2	29.5	28	0	0	10.4
APR	970.2	968.6	970.1	982.8	3	956.5	29	17.9	10.8	24.9	-0.5	4	36.7	26	9	0	13.5
MAY	967.6	966.7	967.7	978.6	22	955.7	16	25.4	17.8	32.2	9.0	18	40.0	28	24	0	17.8
JUN	963.8	962.7	963.7	974.1	1	956.2	5	30.0	22.8	36.2	14.9	4	42.0	17	28	0	19.3
JUL	960.0	959.1	959.9	969.5	3	953.5	14	32.9	26.5	38.6	22.0	23	44.6	14	31	0	21.3
AUG	963.0	962.0	963.0	969.5	14	958.2	6	30.9	24.5	36.6	19.2	30	40.4	9	31	0	18.8
SEP	970.1	968.9	970.1	979.2	24	963.5	18	25.3	17.7	32.7	10.0	25	39.5	15	22	0	15.5
OCT	977.	975.7	976.8	984.4	20	969.3	18	16.1	9.7	22.8	4.3	31	29.2	9	0	0	10.6
NOV	975.5	974.3	975.4	984.4	26	961.9	23	11.3	3.9	19.2	-2.4	28	28.0	6	0	0	6.5
DEC	976.6	976.6	976.8	985.6	30	968.6	19	7.3	2.4	13.6	-2.8	15	20.0	19	0	0	4.9
YEAR	970.6	969.6	970.6	987.1	15	952.8	28	18.7	12.4	25.0	-4.8	25	44.6	14	145	0	12.4

	WIND SPEED IN M S C.					NO. OF DAY WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN %							
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	3	4	12	ENE	25	26	27	2	5	5	5	5	87	67	80	80	100	5	21	12
FEB	2	4	15	ENE	4	25	20	3	5	6	5	5	87	63	75	77	100	18	24	9
MAR	2	4	12	ENE	2	20	26	3	5	5	5	5	86	47	65	70	100	4	26	14
APR	2	4	12	W	2	28	24	3	4	5	5	5	77	51	55	64	100	3	24	26
MAY	3	4	14	W	3	26	24	4	3	3	4	3	54	39	41	48	99	5	20	28
JUN	2	3	11	W	6	24	25	2	2	2	2	2	35	30	30	33	52	1	20	19
JUL	3	3	24	W	15	25	21	3	2	2	2	2	37	30	31	33	91	22	15	28
AUG	2	2	19	W	11	29	20	0	0	1	0	0	30	25	26	28	41	22	15	9
SEP	1	2	11	W	23	23	16	1	0	0	0	0	36	28	31	32	77	23	14	15
OCT	0	2	11	W	18	21	10	1	2	2	2	2	56	41	45	48	97	21	23	18
NOV	1	3	15	W	23	24	16	1	3	3	3	3	56	38	47	49	100	25	20	5
DEC	2	2	10	W	27	28	21	0	5	5	5	5	80	58	69	71	98	27	28	15
YEAR	2	3	24	W	15	299	250	23	3	3	3	3	60	44	50	53	100	5	14	15

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -MAZARI SHARIF
INDEX NO - 911
YEAR - 1981

ELEVATION 378
LATITUDE 36 42
LONGITUDE 67 12

MONTH	WIND DIRECTION 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	1	0	0	58	0	2	0	0	2	0	0	1	4	67	1	1	0	0	111
FEB	0	0	15	44	0	1	0	0	3	0	1	2	8	57	0	2	1	0	90
MAR	0	5	10	52	0	0	0	0	0	0	0	0	0	70	1	0	0	1	109
APR	0	0	6	60	0	0	0	0	1	0	0	0	1	86	0	1	0	0	85
MAY	0	1	0	32	0	0	0	0	0	1	4	2	1	104	4	1	0	4	94
JUN	0	1	0	18	0	0	0	0	0	4	0	8	13	83	19	0	0	3	91
JUL	0	0	0	2	0	0	0	0	0	1	2	2	7	124	4	0	0	2	94
AUG	0	0	1	0	0	0	0	0	0	2	1	1	28	109	0	1	0	1	104
SEP	0	0	6	8	0	0	0	0	1	0	1	3	8	54	0	0	1	1	157
OCT	0	0	13	7	0	0	0	0	5	0	0	1	2	42	1	0	0	3	174
NOV	2	1	18	34	0	0	0	0	4	1	0	1	1	39	0	0	0	2	137
DEC	0	0	17	15	1	1	0	0	1	0	0	0	0	68	0	0	0	0	115
YEAR	3	8	86	360	1	4	0	0	17	9	9	31	73	903	30	6	2	17	1361

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH RECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 10.0MM	10.1- 15.0MM	15.1- 20.0MM	GT 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	40.6	9.0	2	0	0	3	4	0	0	0	-20	0	7.3	136.0
FEB	58.3	25.2	11	1	0	10	1	0	0	1	1	24	7.7	107.9
MAR	28.0	8.2	4	0	1	3	3	0	0	0	-20	0	10.6	196.7
APR	32.3	19.5	2	0	0	3	1	0	1	0	-20	0	12.6	207.2
MAY	2.5	1.5	4	0	1	2	0	0	0	0	-20	0	14.7	287.0
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	14.1	342.8
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	16.5	339.8
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	12.3	360.2
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.1	283.8
OCT	3.6	1.6	15	0	0	3	0	0	0	0	-20	0	8.8	232.2
NOV	6.7	6.7	23	0	0	0	1	0	0	0	-20	0	6.3	219.5
DEC	24.2	8.5	1	0	0	3	2	0	0	0	3	28	7.0	126.8
YEAR	196.2	25.2	11	1	2	27	12	0	1	1	3	28	10.7	2840.2

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -MAZARI SHARIF
INDEX NO - 911
YEAR - 1981

ELEVATION 378
LATITUDE 36 42
LONGITUDE 67 12

GROUND TEMPRATURE IN C DEG. DEPTH TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	6.1	-1.8	15.7	-6.5	25	23.0	22	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	8.8	-0.1	19.0	-5.8	1	28.5	21	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	15.7	3.3	30.8	-2.5	7	45.6	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	22.6	6.3	39.1	-3.0	5	58.0	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	36.4	22.5	50.4	11.0	20	65.0	28	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	43.0	18.9	64.3	10.2	4	71.0	17	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	44.6	23.2	65.4	14.5	23	71.0	10	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	41.5	20.9	62.8	16.0	27	67.0	17	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	32.8	13.5	56.8	6.5	14	69.6	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	20.7	4.7	39.8	0.4	28	49.6	5	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	12.7	-0.6	29.2	-6.5	28	37.0	3	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	8.0	-2.0	20.5	-6.6	15	32.0	17	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	24.4	7.8	41.7	-6.6	15	71.0	17	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

NUMBER OF DAYS WITH

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	6	1	0	0	0	1	0	0	0	5	2	0
FEB	12	2	0	1	0	5	1	0	2	8	3	0
MAR	10	0	0	0	3	0	0	0	0	16	0	1
APR	5	2	0	0	1	0	0	0	0	4	0	0
MAY	3	0	0	0	0	0	0	0	3	0	0	0
JUN	0	0	0	0	0	0	0	0	2	0	0	0
JUL	0	0	0	0	0	0	0	0	4	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	1	0	0	0	0	0	0	0	0	0	0	0
OCT	3	0	0	0	0	1	0	0	3	5	0	0
NOV	1	0	0	0	0	0	0	0	1	1	0	0
DEC	4	2	0	1	0	2	3	0	0	9	0	0
YEAR	45	7	0	2	4	9	4	0	15	48	5	1

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -NORTH SALANG
INDEX NO - 930
YEAR - 1981

ELEVATION 3366
LATITUD 35 19
LONGITU E 69 1

	PRESSURE IN (MB)							AIR TEMPERATURE IN (C)								
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	672.6	672.6	673.0	679.7	12	664.7	24	-10.1	-13.1	-6.6	-23.5	31	0.8	19	0	23	-8.1
FEB	672.5	672.9	673.0	678.4	20	666.9	3	-8.1	-11.6	-4.1	-19.0	5	2.9	10	0	21	-6.2
MAR	673.9	674.4	674.6	678.5	4	668.0	20	-5.0	-8.5	-0.3	-20.7	1	8.4	27	0	10	-4.8
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
MAY	678.4	678.9	678.6	683.6	22	675.4	13	4.6	1.3	8.8	-1.8	20	15.0	29	0	0	2.6
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	677.1	677.4	677.5	679.6	13	674.1	2	9.0	5.6	12.9	2.0	30	17.6	13	0	0	6.9
AUG	677.6	678.0	678.1	681.2	3	675.1	22	7.4	3.3	12.0	0.0	23	15.0	7	0	0	7.7
SEP	680.1	680.2	680.5	683.6	21	675.4	29	4.6	0.5	10.1	-3.7	29	13.8	17	0	0	2.1
OCT	678.5	679.0	679.2	682.1	15	677.0	4	-0.9	4.0	3.3	-9.3	31	7.8	9	0	0	-2.0
NOV	676.9	676.9	677.2	682.4	15	672.0	25	-4.0	7.5	0.7	-16.4	27	5.8	7	0	8	-5.5
DEC	675.6	675.7	676.0	680.3	23	672.1	29	7.8	-10.3	-4.1	-14.0	11	0.3	23	0	21	-8.1
YEAR	676.4	676.7	676.8	683.6	22	364.7	24	-0.9	-4.4	3.2	-23.5	31	17.6	13	0	83	-1.5

	WIND SPEED IN M/SEC.					CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN %						
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	4	6	14	S	15	20	29	5	4	5	5	5	74	71	74	72	100	2	20	11
FEB	4	4	15	SSW	23	15	27	4	5	6	5	5	80	77	83	81	100	11	20	15
MAR	3	4	15	S	13	19	26	4	5	5	5	5	86	79	83	83	100	4	24	23
APR	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
MAY	2	4	13	SW	4	29	30	1	4	4	5	4	77	64	83	77	100	30	23	29
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	2	6	10	N	14	17	31	0	3	4	4	3	83	70	75	78	100	4	46	7
AUG	1	6	10	N	9	17	27	0	1	1	1	1	85	60	69	73	97	28	38	31
SEP	0	5	10	N	19	16	30	0	0	1	1	1	72	60	71	70	100	23	21	12
OCT	1	3	9	S	14	27	28	0	3	4	3	3	87	76	87	84	100	15	10	31
NOV	2	3	10	NNE	3	29	27	0	1	3	1	2	63	50	60	60	100	10	15	4
DEC	4	4	13	SSW	27	23	28	1	3	5	3	4	71	69	75	72	100	2	27	1
YEAR	2	5	15	SSW	23	212	283	15	2	3	2	2	78	68	76	75	100	2	10	31

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -NORTH SALANG
INDEX NO - 930
YEAR - 1981

ELEVATION 3366
LATITUD 35 19
LONGITUDE 69 1

MONTH	WIND DIRECTIONS IN DEGREES 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	12	2	1	0	0	1	2	24	120	8	17	1	0	2	0	1	1	22	34
FEB	4	4	0	0	0	0	5	41	73	3	26	4	0	1	0	1	0	3	59
MAR	4	3	1	0	0	0	3	33	71	3	15	0	1	1	0	0	0	28	85
APR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	60	4	0	0	0	1	3	21	46	0	8	3	1	1	0	3	2	49	46
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	89	27	0	0	1	0	0	0	1	0	0	0	0	0	0	1	3	69	57
AUG	91	14	6	0	1	0	0	0	1	0	0	0	0	0	0	0	1	43	91
SEP	63	16	0	0	1	0	0	4	19	0	3	0	0	0	0	0	0	33	101
OCT	41	7	0	0	0	0	1	11	50	1	10	2	0	0	0	2	1	17	105
NOV	22	3	0	1	0	0	1	32	75	0	5	2	0	0	0	0	0	11	88
DEC	0	1	0	0	0	0	3	64	90	16	24	0	1	0	0	0	0	2	47
YEAR	386	81	8	1	3	2	18	230	546	31	10	12	3	5	0	8	8	277	713

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	83.8	13.5	2	0	1	3	4	1	0	0	132	5	2.1	105.3
FEB	109.2	18.7	23	1	2	4	1	5	2	0	217	28	2.8	92.7
MAR	173.7	34.0	19	0	1	8	2	4	1	2	260	20	3.5	127.0
APR	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
MAY	38.2	30.5	4	1	1	4	2	0	1	4	-20	0	6.3	206.7
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	30.4	10.0	25	0	0	3	3	0	0	0	-20	0	8.9	234.3
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	7.5	275.9
SEP	1.1	1.1	24	0	0	1	0	0	0	0	-20	0	5.9	230.3
OCT	28.4	10.0	15	0	3	6	1	0	0	0	-20	0	4.8	153.5
NOV	19.3	17.0	23	1	2	1	0	0	1	0	24	24	2.7	162.3
DEC	39.0	10.0	27	1	0	5	3	0	0	0	39	29	2.4	114.0
YEAR	623.1	34.0	19	4	10	35	16	13	5	6	260	20	4.7	1702.4

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -NORTH SALANG
INDEX NO - 930
YEAR - 1981

ELEVATION 3366
LATITUDE 35 19
LONGITUDE 69 1

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT		-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	12	0	0	0	0	31	2	0	0	0	0
FEB	0	12	0	0	0	1	28	0	0	0	3	0
MAR	0	18	0	0	0	0	31	4	0	0	2	2
APR	6	10	1	2	1	4	30	0	0	0	0	0
MAY	7	4	4	2	4	8	7	0	0	7	1	2
JUN	2	2	1	0	1	6	0	0	0	0	0	0
JUL	6	0	2	0	3	6	0	0	0	0	0	0
AUG	0	0	0	0	1	0	0	0	0	3	0	0
SEP	1	0	0	0	0	3	0	0	0	0	0	0
OCT	0	8	0	0	0	4	9	0	0	2	1	0
NOV	0	5	0	0	0	1	7	0	0	0	0	0
DEC	0	9	0	0	0	0	31	0	0	0	1	0
YEAR	22	80	8	4	10	33	174	6	0	12	8	4

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -MOKUR
INDEX NO - 980
YEAR - 1981

ELEVATION 2000
LATITUDE 32 50
LONGITUDE 67 47

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)								
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	802.1	801.7	802.4	809.8	12	792.2	24	-6.1	-10.6	-1.3	-22.5	10	5.0	20	0	19	-4.1
FEB	801.0	801.1	801.6	807.9	6	794.2	13	-3.4	-8.2	1.4	-26.0	7	8.5	23	0	11	-1.7
MAR	800.0	799.9	800.7	807.9	7	790.2	21	6.7	1.2	13.2	-3.4	1	22.2	28	0	0	4.4
APR	800.7	799.4	800.9	806.2	24	793.4	2	14.3	6.7	22.0	0.0	4	28.0	18	0	0	8.9
MAY	799.7	798.5	799.1	803.1	1	792.1	26	18.7	9.6	26.0	5.8	21	31.7	26	8	0	11.6
JUN	797.1	795.1	796.4	800.0	2	790.6	30	22.2	12.2	30.0	5.0	4	35.5	29	17	0	14.0
JUL	794.6	792.7	794.1	800.3	25	790.0	15	25.4	16.1	32.9	10.5	2	36.4	14	29	0	17.0
AUG	795.6	794.3	795.4	800.1	31	790.7	12	24.0	14.2	32.1	8.0	31	34.7	8	29	0	16.7
SEP	800.7	799.4	800.8	820.0	6	795.5	29	19.3	8.5	28.0	4.5	30	31.5	21	4	0	11.4
OCT	803.4	802.3	803.5	808.4	25	798.0	1	11.6	1.8	20.1	-2.8	31	24.0	9	0	0	6.5
NOV	803.3	801.7	803.3	823.6	25	795.7	3	6.3	-4.0	15.8	-11.0	29	21.5	6	0	3	1.8
DEC	804.3	803.2	804.4	822.7	15	799.7	6	1.8	-6.0	10.1	-10.8	13	12.5	25	0	1	-0.3
YEAR	800.2	799.2	800.3	823.6	25	790.0	15	11.8	3.3	19.2	-26.0	7	36.4	14	97	34	7.0

	WIND SPEED IN M/SEC					NO. OF DAYS WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN %							
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	2	1	6	NE	31	31	9	0	5	5	4	5	93	86	91	91	100	1	52	24
FEB	2	2	6	W	13	28	8	0	5	4	4	4	92	82	84	87	100	1	36	24
MAR	1	2	15	W	29	28	11	1	4	4	4	4	92	56	66	74	100	1	24	11
APR	2	4	11	W	3	29	16	1	2	3	3	3	71	37	46	53	99	28	14	28
MAY	2	3	11	W	30	29	16	1	2	2	2	2	65	34	38	47	93	1	16	26
JUN	2	3	9	W	7	30	18	0	1	2	2	1	58	31	32	42	80	28	20	29
JUL	2	2	7	S	23	30	16	0	1	2	2	2	64	34	34	45	84	25	21	31
AUG	1	2	8	E	21	31	20	0	0	1	1	1	55	27	28	38	82	11	19	2
SEP	2	2	7	W	1	29	10	0	0	0	0	0	55	28	30	36	77	23	20	2
OCT	2	3	8	W	14	31	9	0	1	2	1	1	66	37	43	50	96	28	20	31
NOV	2	2	11	W	24	30	11	1	1	1	1	1	62	32	36	44	89	24	18	28
DEC	2	1	4	SW	8	31	5	0	3	3	2	2	85	48	60	66	100	2	27	12
YEAR	2	2	15	W	29	357	149	4	2	2	2	2	72	44	49	56	100	1	14	28

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -MOKUR
INDEX NO - 980
YEAR - 1981

ELEVATION 2000
LATITUDE 32 50
LONGITUDE 67 47

	WIND DIRECTION IN DEGREE																		
MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	0	165	0	21	0	0	0	3	0	2	1	2	4	0	0	0	2	48
FEB	0	2	126	6	3	0	0	0	1	0	0	5	2	20	0	0	0	1	58
MAR	0	1	46	5	5	0	0	1	3	1	3	13	1	45	0	0	0	6	118
APR	0	0	39	0	18	0	0	0	28	2	6	29	1	55	2	3	0	0	57
MAY	0	1	47	5	14	0	0	0	25	2	1	16	4	52	4	0	0	2	75
JUN	0	0	41	3	19	1	0	0	12	5	1	11	12	62	0	2	0	7	64
JUL	0	0	55	2	33	2	1	6	26	4	6	12	11	32	1	0	0	0	57
AUG	0	1	41	2	8	0	1	0	50	2	5	2	5	58	0	1	0	1	71
SEP	1	0	53	0	13	1	0	0	39	1	2	7	15	63	0	1	0	1	43
OCT	0	1	45	2	10	0	0	1	3	2	1	16	8	102	3	3	0	3	38
NOV	0	3	44	2	7	0	1	1	1	1	5	14	11	95	0	0	0	5	50
DEC	0	4	63	3	12	1	6	3	0	5	12	39	14	8	0	1	0	3	74
YEAR	1	13	765	30	163	5	9	12	191	25	54	165	86	596	10	11	0	31	753

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	G.T. 20.0	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR - TOTAL
JAN	65.9	28.0	27	1	1	5	1	2	0	1	40	28	3.7	90.7
FEB	55.1	14.5	26	1	0	4	3	1	0	0	51	3	4.4	161.0
MAR	10.8	43.4	13	1	0	3	3	2	1	1	2	14	7.0	206.1
APR	27.2	24.8	30	3	0	1	0	0	0	1	-20	0	8.2	251.6
MAY	23.6	11.7	4	1	0	4	0	1	0	0	-20	0	9.3	338.8
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.8	315.5
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	14.1	337.7
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.7	299.1
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	7.9	324.0
OCT	0.4	0.2	18	0	3	0	0	0	0	0	-20	0	5.6	271.8
NOV	0.2	0.1	23	0	2	0	0	0	0	0	-20	0	4.2	264.0
DEC	4.1	3.0	27	0	0	2	0	0	0	0	-20	0	4.5	126.3
YEAR	287.3	43.4	13	7	6	19	7	6	1	3	51	3	7.6	2987.1

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE,GT MEANS GREATER.

STATION -MOKUR
INDEX NO - 980
YEAR - 1981

ELEVATION 2000
LATITUDE 32 50
LONGITUDE 67 47

G R O U N D TEMPRATURE IN C DEG. | D E P T H TEMPRATURE IN C DEG | EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-3.7	-99.9	4.1	-99.9	0	13.0	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-0.5	-99.9	9.2	-99.9	0	18.5	23	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	10.4	-99.9	22.5	-99.9	0	39.5	31	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	24.7	-99.9	46.7	-99.9	0	57.2	24	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	27.7	-99.9	46.6	-99.9	0	56.0	28	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	33.5	-99.9	57.0	0.0	30	63.0	19	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	39.9	-99.9	66.3	-99.9	0	71.0	14	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	37.6	-99.9	63.2	-99.9	0	68.2	2	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	30.1	-99.9	53.8	-99.9	0	58.0	13	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	18.5	-99.9	42.7	-99.9	0	47.0	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	10.6	-99.9	33.3	-99.9	0	40.5	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	4.8	-99.9	25.4	-13.0	25	30.0	22	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	19.4	-99.9	39.9	-13.0	25	71.0	14	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	11	0	0	0	10	31	0	0	1	30	30
FEB	5	6	0	2	0	5	25	0	0	10	20	20
MAR	10	2	0	0	0	0	0	0	0	26	0	0
APR	5	0	1	0	3	0	0	0	0	30	0	0
MAY	6	0	0	0	1	0	0	0	1	31	0	0
JUN	0	0	0	0	1	0	0	0	0	30	0	0
JUL	0	0	0	0	0	0	0	0	1	0	0	0
AUG	0	0	0	0	0	0	0	0	0	31	0	0
SEP	0	0	0	0	0	0	0	0	1	30	0	0
OCT	3	0	0	0	0	1	0	0	1	31	0	0
NOV	2	0	0	0	0	0	0	0	0	30	0	0
DEC	1	1	0	0	0	0	0	0	0	31	0	0
YEAR	32	20	1	2	5	16	56	0	4	281	50	50

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -OBEH
INDEX NO - 940
YEAR - 1981

ELEVATION 1298
LATITUD 34 22
LONGITU E 63 9

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)							
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	872.9	872.0	872.9	880.9	9	864.1	4	3.5	-1.2	9.9	-7.2	24	16.7	18	0	0	0.2
FEB	870.9	869.9	871.0	878.8	5	863.6	12	5.0	0.2	11.3	-5.9	28	20.1	21	0	0	1.5
MAR	869.7	868.3	869.6	878.6	6	855.9	28	11.0	4.8	18.2	-1.4	1	27.5	28	0	0	5.9
APR	869.2	867.7	869.0	874.8	10	856.6	2	15.7	8.3	23.7	-5.1	3	32.1	17	1	0	9.4
MAY	868.2	867.4	868.3	876.0	22	860.9	13	20.1	12.3	27.8	8.4	10	34.5	28	10	0	11.6
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	863.7	862.3	863.4	868.9	30	859.9	6	25.9	18.3	32.2	14.2	6	35.6	12	26	0	15.1
AUG	865.5	863.9	865.3	869.5	31	859.9	6	25.1	18.0	31.2	14.3	30	33.8	6	26	0	13.8
SEP	870.5	868.6	870.2	874.9	27	865.4	29	21.1	12.7	28.9	8.6	26	34.4	15	12	0	10.8
OCT	874.1	872.7	873.9	878.8	24	865.9	29	14.0	7.3	21.2	2.2	26	28.4	9	0	0	6.9
NOV	873.5	872.2	873.4	879.2	27	864.2	29	9.5	3.8	18.4	-3.2	29	25.8	5	0	0	3.4
DEC	873.8	872.7	873.8	880.0	12	868.5	31	6.6	1.3	13.4	-2.5	14	17.6	19	0	0	2.5
YEAR	870.2	868.9	870.1	880.9	9	855.9	28	14.4	7.6	21.5	-7.2	24	35.6	12	75	0	7.4

	WIND SPEED IN M SEC.					NO. OF DAYS WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN %							
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT 090	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	2	3	7	W	2	29	15	0	4	4	4	4	59	44	49	52	87	22	21	11
FEB	2	2	6	ENE	13	28	5	0	5	5	4	5	60	44	49	52	91	12	24	9
MAR	1	2	6	WSW	9	31	16	0	4	5	4	4	58	33	42	46	88	19	19	21
APR	1	3	6	SW	2	29	18	0	7	5	5	4	55	31	40	45	83	2	17	24
MAY	2	2	6	SW	3	31	10	0	2	3	2	2	42	26	31	35	67	2	12	15
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	2	4	7	NNE	14	30	29	0	0	1	1	1	34	24	28	30	50	23	19	17
AUG	2	4	6	NE	9	31	30	0	0	0	0	0	29	20	23	25	38	3	14	7
SEP	2	4	8	ENE	27	29	20	0	0	0	0	0	31	20	22	24	42	29	13	3
OCT	2	3	6	N	9	31	13	0	1	2	2	2	42	26	29	33	72	18	14	3
NOV	1	2	10	W	23	30	3	0	1	3	2	2	42	23	30	33	79	23	13	11
DEC	1	2	4	W	3	30	6	0	3	4	4	4	61	37	42	48	83	26	22	11
YEAR	2	3	10	W	23	329	165	0	2	3	2	2	47	30	35	38	91	12	12	15

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -OBEH
INDEX NO 940
YEAR - 1981

ELEVATION 1298
LATITUDE 34 22
LONGITU E 63 9

MONTH	WIND DIRECTIONS IN DEGREE 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	1	18	11	177	7	1	0	0	0	2	1	3	0	8	0	0	0	0	19
FEB	8	31	15	103	6	0	0	0	0	2	12	12	5	1	1	0	0	0	28
MAR	8	26	20	120	0	2	3	0	8	5	6	10	2	2	1	0	0	0	35
APR	15	23	11	79	2	14	2	0	0	7	24	20	5	4	0	0	0	0	34
MAY	32	23	13	96	2	9	2	3	9	13	16	0	15	0	0	0	0	0	15
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	120	50	12	36	2	2	0	0	0	0	2	1	2	0	0	0	0	20	1
AUG	105	81	15	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEP	94	28	22	63	5	0	0	0	0	9	2	0	1	1	0	0	0	0	15
OCT	25	18	11	72	12	5	1	1	2	72	6	8	1	5	0	0	0	3	6
NOV	23	22	13	64	8	4	1	0	3	40	11	1	7	8	0	0	2	0	33
DEC	14	19	5	66	11	5	1	2	3	34	7	16	7	10	0	0	0	0	45
YEAR	445	339	148	923	55	42	10	6	25	184	87	71	45	39	2	0	2	23	234

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.MM	10.1- 15.MM	15.1 20.MM	GT. 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	90.1	24.2	27	0	0	2	4	2	0	1	7	14	4.1	169.9
FEB	137.8	26.6	27	0	0	3	2	1	0	4	-20	0	4.6	148.0
MAR	63.5	24.2	17	0	0	3	4	0	0	1	-20	0	6.0	220.0
APR	54.0	18.4	2	0	0	1	2	1	1	0	12	3	7.9	215.2
MA	25.8	13.2	7	0	0	0	0	2	0	0	-20	0	7.9	315.1
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	9.8	361.3
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	7.9	363.2
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	6.1	303.9
OCT	23.6	20.9	18	0	0	2	0	0	0	1	-20	0	5.2	283.2
NOV	8.7	8.7	23	0	0	0	1	0	0	0	-20	0	3.8	247.4
DEC	36.8	11.9	7	0	0	2	2	2	0	0	-20	0	4.5	153.9
YEAR	440.3	26.6	27	0	0	13	15	8	1	7	12	3	6.2	2781.6

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL,SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE,GT MEANS GREATER.

STATION -1 OBEH
INDEX NO - 940
YEAR - 1981

ELEVATION 1298
LATITUDE 34 22
LONGITUFE 63 9

	GROUND TEMPRATURE IN C DEG.							DEPTH TEMPRATURE IN C DEG					EVAPORATION (PICH) IN MM		
MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	5.2	-2.1	15.7	-7.6	11	27.9	18	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	8.2	-0.4	19.6	-8.6	5	34.3	10	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	16.7	4.6	33.3	-2.0	1	43.1	31	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	24.6	10.6	43.2	-5.4	3	59.9	17	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	16.3	51.7	0.0	31	63.8	28	-99.9	-99.9	-99.9	-99.9	-99.9	99.9	0.0	99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	23.5	57.6	18.9	31	69.9	6	-99.9	-99.9	- 9.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	22.7	45.2	16.8	28	50.7	24	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	15.6	39.9	10.6	25	48.9	20	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	8.8	33.5	2.0	6	48.4	13	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	1.8	27.3	-3.0	29	40.6	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	0.5	20.0	-3.6	20	32.8	19	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	9.3	35.2	-8.6	5	69.9	6	-99.9	-99.9	-99.9	-99.9	-99.9	99.9	-99.9	99.9

NUMBER OF DAYS WITH

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	8	1	0	0	0	0	1	0	0	3	24	0
FEB	6	8	0	4	0	0	9	0	0	12	10	0
MAR	7	3	0	0	0	0	2	0	0	0	0	0
APR	5	1	0	0	0	0	0	0	0	0	0	0
MAY	2	0	0	0	0	0	0	0	0	31	0	0
JUN	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	30	0	0
AUG	0	0	0	0	0	0	0	0	0	31	0	0
SEP	0	0	0	0	0	0	0	0	0	31	0	0
OCT	3	0	0	0	0	0	0	0	0	31	0	0
NOV	2	0	0	0	0	0	0	0	0	14	16	0
DEC	6	1	0	1	0	0	0	0	0	13	14	0
YEAR	39	14	0	5	0	0	12	0	0	196	64	0

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -SAROBI
INDEX NO - 951
YEAR - 1981

ELEVATION 1020
LATITUDG 34 35
LONGITU E 69 45

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)							NO OF DAYS WITH		
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX. GE 30C	MIN LE -10C	WET BULB MEAN
JAN	901.6	900.1	901.0	908.8	17	802.0	31	5.6	1.6	10.4	-2.5	28	15.8	21	0	0	2.4
FEB	900.4	899.1	900.5	907.4	6	892.0	28	8.1	2.6	13.1	-2.2	7	19.0	21	0	0	4.6
MAR	898.0	896.2	897.5	905.6	7	890.2	30	13.6	8.2	19.0	4.0	21	28.0	27	0	0	9.6
APR	895.7	893.7	895.4	901.0	28	888.0	15	20.6	13.7	27.6	6.5	6	34.9	18	13	0	14.5
MAY	893.1	891.3	892.7	901.8	1	886.0	30	26.0	18.8	32.9	12.8	10	38.5	25	24	0	17.4
JUN	888.9	885.4	887.9	897.1	20	880.5	30	31.0	24.2	37.5	19.4	4	43.0	28	30	0	20.0
JUL	886.6	883.2	885.7	892.2	25	879.6	3	31.4	25.0	37.8	21.7	9	43.2	13	31	0	21.5
AUG	888.0	884.6	887.2	893.0	31	879.8	13	30.7	24.4	37.4	19.0	29	41.5	13	31	0	19.2
SEP	894.3	891.0	893.4	900.0	26	885.6	29	27.4	19.4	34.4	16.6	12	38.2	1	29	0	17.5
OCT	898.1	896.1	898.0	904.4	27	891.0	21	20.2	14.1	26.5	9.0	29	30.3	1	4	0	12.8
NOV	900.1	897.5	899.7	906.0	14	890.4	3	14.0	7.0	21.4	1.5	30	26.3	7	0	0	7.5
DEC	903.6	901.7	903.5	908.6	4	897.8	25	9.2	3.1	15.3	-0.5	15	19.0	12	0	0	4.7
YEAR	895.7	893.4	895.3	908.8	17	802.0	31	19.9	13.5	26.1	-2.5	28	43.2	13	162	0	12.7

	WIND SPEED IN M/SEC.								CLOUD AMOUNT IN OKT.				RELATIVE HUMIDITY IN ./.							
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	8	W	24	22	14	0	3	4	3	3	68	48	52	58	100	4	20	24
FEB	0	2	6	S	23	18	13	0	4	4	4	4	75	47	49	58	97	27	26	9
MAR	0	1	6	ESE	11	24	11	0	4	4	4	4	78	46	54	61	97	19	17	7
APR	0	1	8	E	19	22	15	0	2	4	3	3	69	38	47	53	98	2	18	16
MAY	2	4	12	N	24	21	26	1	2	2	2	2	52	34	42	44	94	8	16	11
JUN	2	4	10	N	6	29	24	0	1	2	2	1	39	31	33	35	54	16	23	2
JUL	1	4	10	NW	30	29	24	0	2	2	2	2	46	32	39	42	85	21	11	27
AUG	1	3	10	NNW	21	30	19	0	1	1	1	1	40	25	30	33	60	9	9	2
SEP	0	2	6	E	22	22	12	0	0	1	1	1	44	28	33	37	73	19	14	15
OCT	1	3	8	N	1	27	18	0	1	2	2	2	52	33	39	42	80	15	18	21
NOV	1	2	8	N	3	30	16	0	1	1	0	1	53	28	33	39	76	11	14	3
DEC	0	1	8	SSW	25	29	7	0	2	3	2	2	65	36	42	49	85	27	19	12
YEAR	1	2	12	N	24	303	199	1	2	3	2	2	57	36	41	46	100	8	9	2

NOTE: -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -SAROBI
INDEX NO - 951
YEAR - 1981

ELEVATION 1020
LATITUDE 34 35
LONGITU E 69 45

WIND DIRECTIONS IN DEGREE

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	0	0	1	0	0	12	0	0	29	0	11	31	4	158
FEB	0	0	0	0	2	0	1	0	1	0	9	0	0	20	0	3	18	7	163
MAR	0	0	3	0	5	2	2	5	1	0	12	0	0	21	0	4	9	10	174
APR	0	0	0	0	9	1	1	2	4	0	7	0	0	10	0	7	17	6	176
MAY	0	0	0	0	5	2	1	5	3	0	8	0	0	12	0	7	53	44	108
JUN	0	0	0	0	4	0	0	2	5	0	14	0	0	23	0	18	55	47	72
JUL	0	0	7	3	14	7	4	10	17	0	6	1	0	6	0	6	33	23	111
AUG	0	0	3	2	27	3	3	11	7	0	12	0	0	21	0	14	16	33	96
SEP	0	0	3	0	16	2	4	1	4	0	12	0	0	18	0	15	5	11	152
OCT	0	0	1	0	11	7	13	0	12	0	23	0	0	30	0	12	7	16	117
NOV	0	0	0	0	13	9	2	1	7	0	31	0	0	41	0	25	9	9	93
DEC	1	0	0	0	0	0	0	0	9	0	20	0	0	35	0	15	5	2	161
YEAR	1	0	14	5	107	33	31	38	78	0	166	1	0	266	0	137	258	212	1581

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH RECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1- 15.0MM	15.1- 20.0MM	20. & T.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	41.6	18.0	4	0	0	2	0	0	2	0	8	27	5.1	175.1
FEB	37.5	12.0	2	0	0	3	2	1	0	0	-20	0	6.2	154.6
MAR	64.5	29.2	20	0	0	5	0	2	0	1	-20	0	9.1	197.5
APR	35.0	19.0	2	0	0	1	0	1	1	0	-20	0	9.0	243.0
MAY	7.5	4.0	5	0	0	2	0	0	0	0	-20	0	13.8	293.3
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	15.9	330.0
JUL	35.0	19.0	21	0	0	1	0	1	1	0	-20	0	18.9	332.7
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	14.4	334.3
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	13.0	281.3
OCT	0.0	0.0	0	2	0	0	0	0	0	0	-20	0	9.9	238.2
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	5.9	256.2
DEC	1.5	1.0	27	0	1	1	0	0	0	0	-20	0	5.5	189.8
YEAR	222.6	29.2	20	2	1	15	2	5	4	1	8	27	10.6	3026.5

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -SAROBI
INDEX NO - 951
YEAR - 1981

ELEVATION 1020
LATITUD 34 35
LONGITUFE 69 45

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT. 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	2	2	0	0	0	0	1	0	0	19	1	0
FEB	4	1	0	0	0	0	1	0	0	22	0	0
MAR	8	0	0	0	0	0	0	0	0	25	0	0
APR	3	0	0	0	0	0	0	0	0	26	0	0
MAY	2	0	0	0	0	0	0	0	0	16	0	0
JUN	0	0	0	0	0	0	0	0	0	0	0	0
JUL	3	0	0	0	4	0	0	0	0	5	0	0
AUG	0	0	0	0	0	0	0	0	0	1	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	2	0	0	0	0	0	0	0	0	21	0	0
NOV	0	0	0	0	0	0	0	0	0	0	0	0
DEC	2	0	0	0	0	0	0	0	0	18	0	0
YEAR	26	3	0	0	4	0	2	0	0	153	1	0

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON

STATION -SARDI GHAZNI
INDEX NO - 965
YEAR - 1981

ELEVATION 2075
LATITUDE 33 18
LONGITUDE 68 37

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)							NO OF DAYS WITH		
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX GE 30C	MIN LE -10C.	WET BULB MEAN
JAN	794.1	793.9	794.6	802.2	12	785.1	24	-7.7	-13.6	-1.1	-24.2	11	3.0	20	0	21	-4.9
FEB	793.3	793.3	794.0	801.8	6	785.7	13	-4.3	-9.9	1.7	-28.0	7	9.7	23	0	13	-2.0
MAR	792.5	792.3	793.0	799.6	7	783.9	20	5.7	0.2	12.1	-4.4	7	21.6	28	0	0	3.1
APR	793.3	792.0	793.6	797.8	24	787.2	21	13.6	4.3	21.7	-2.5	4	28.0	18	0	0	9.1
MAY	792.1	791.0	792.3	800.3	1	786.8	30	17.1	7.6	25.3	4.4	6	31.2	30	4	0	11.6
JUN	789.4	787.8	789.1	792.6	1	782.9	30	21.2	10.6	29.4	5.7	9	34.7	28	16	0	14.3
JUL	787.3	785.4	787.0	792.3	26	782.8	15	24.7	15.7	32.3	11.0	31	36.0	13	28	0	17.7
AUG	788.8	787.1	788.6	792.2	31	784.0	12	23.1	13.3	31.5	9.8	31	33.8	9	25	0	14.8
SEP	793.4	791.6	793.1	798.9	26	788.3	29	18.0	7.0	27.8	3.2	30	30.7	1	5	0	11.4
OCT	796.1	795.0	796.2	801.2	25	791.2	1	10.1	0.9	19.8	-5.0	31	25.0	1	0	0	5.9
NOV	795.8	794.4	795.9	800.7	14	790.2	23	3.9	-5.5	14.5	-11.0	28	20.6	7	0	4	0.5
DEC	796.5	795.7	796.8	801.5	22	791.9	28	-0.0	-7.3	8.7	-12.0	14	11.8	23	0	6	-2.2
YEAR	792.8	791.7	792.9	802.2	12	782.8	15	10.5	1.9	18.6	-28.0	7	36.0	13	78	44	6.6

	WIND SPEED IN M/SEC.					NO. OF DAYS WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN ./.						
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	4	NNW	10	31	2	0	6	4	4	5	91	82	91	88	98	14	50	24
FEB	1	1	5	S	24	28	3	0	6	4	4	5	92	74	89	86	100	12	39	24
MAR	1	2	8	S	4	31	11	0	4	4	4	4	91	48	64	70	98	3	17	10
APR	1	3	8	NE	3	28	13	0	2	3	3	3	79	39	52	61	99	8	19	9
MAY	0	2	8	S	19	29	8	0	1	2	2	2	71	35	51	58	98	1	16	10
JUN	0	2	4	SW	7	30	2	0	0	2	2	1	60	36	42	50	90	12	25	7
JUL	0	1	4	SW	8	30	3	0	1	1	1	1	69	36	42	55	98	6	16	30
AUG	1	1	4	S	26	30	2	0	0	1	1	0	58	30	33	44	82	22	21	2
SEP	1	2	4	N	4	30	4	0	0	1	0	0	67	32	37	49	95	22	22	1
OCT	1	1	4	W	14	31	2	0	1	1	1	1	77	36	53	58	98	15	20	21
NOV	2	1	4	SW	24	30	1	0	1	1	1	1	80	35	47	57	97	24	21	1
DEC	1	1	4	W	1	31	1	0	2	3	2	2	87	44	60	67	98	2	22	13
YEAR	1	2	8	S	4	359	52	0	2	2	2	2	77	44	55	62	100	12	16	10

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -SARDI GHAZNI
INDEX NO - 965
YEAR - 1981

ELEVATION 2075
LATITUDE 33 13
LONGITUDE 68 37

MONTH	WIND DIRECTIONS IN DEGREE 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	0	9	1	0	0	0	0	2	0	4	9	0	0	0	13	4	41	165
FEB	0	0	3	0	0	0	0	0	10	0	0	2	1	0	0	6	9	50	143
MAR	0	0	9	0	1	0	0	0	30	3	5	9	0	2	0	7	4	47	131
APR	0	0	3	0	4	0	0	0	42	0	4	15	3	3	0	4	1	34	127
MAY	0	0	3	0	2	0	0	0	31	0	6	25	0	4	0	0	1	46	130
JUN	0	0	2	0	2	0	0	0	41	0	5	18	0	2	0	6	0	33	131
JUL	0	0	0	0	3	0	0	0	25	0	1	9	0	3	0	1	3	30	173
AUG	0	0	2	0	2	0	0	0	27	0	3	9	0	0	0	0	2	62	141
SEP	0	0	0	0	1	0	0	0	23	0	7	8	2	6	0	0	0	84	103
OCT	0	0	0	0	3	0	0	0	24	0	5	3	2	11	0	0	0	82	118
NOV	0	0	0	0	5	0	0	0	32	0	1	1	0	1	0	1	0	115	84
DEC	0	0	0	0	0	0	0	0	27	0	0	1	0	2	0	0	2	97	119
YEAR	0		31	1	29	0	0	0	1	3	41	109	8	34	0	38	26	721	1565

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10 MM	10.1- 15.MM	15.1- 20.MM	GT 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	61.4	24.0	27	0	0	6	3	0	0	1	38	30	3.3	105.6
FEB	44.8	9.7	26	0	0	4	5	0	0	0	45	4	4.1	108.9
MAR	57.4	18.8	17	0	0	5	2	0	2	0	-20	0	6.2	201.2
APR	20.0	8.9	2	0	0	2	2	0	0	0	-20	0	12.3	295.1
MAY	18.7	7.7	4	0	0	4	1	0	0	0	-20	0	9.7	291.3
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	8.7	305.2
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	16.2	369.3
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	12.3	348.8
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	9.6	316.8
OCT	3.4	3.4	18	0	0	1	0	0	0	0	-20	0	6.9	276.5
NOV	0.0	0.0	10	0	0	0	0	0	0	0	-20	0	4.5	284.6
DEC	3.8	2.6	27	0	0	2	0	0	0	0	-20	0	3.9	218.7
YEAR	209.5	24.0	27	0	0	24	13	0	2	1	45	4	8.2	3054.5

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE. GT MEANS GREATER.

STATION -SARDI GHAZNI
INDEX NO - 965
~~YEAR — —~~ 1981

ELEVATION 2575
LATITUDE 33 13
LONGITUDE 68 37

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G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D R G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-2.9	-14.2	3.3	-25.7	25	8.0	1	1.8	8.0	9.8	12.1	-99.9	-99.9	-99.9	-99.9
FEB	-1.5	-11.7	7.2	-29.0	7	22.5	23	1.9	6.9	8.1	10.3	-99.9	-99.9	-99.9	-99.9
MAR	11.5	-2.0	24.8	-9.0	11	47.2	28	7.8	10.3	8.5	10.0	-99.9	-99.9	-99.9	-99.9
APR	19.2	2.4	34.3	-4.2	4	42.0	24	15.1	16.7	11.9	11.6	-99.9	-99.9	-99.9	-99.9
MAY	25.6	8.0	44.5	4.3	10	60.6	27	20.8	18.4	17.0	14.8	12.7	-99.9	-99.9	-99.9
JUN	33.0	9.2	59.8	3.3	4	73.5	27	24.9	22.8	20.9	17.8	14.2	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	32.9	11.3	54.2	9.6	3	60.2	13	27.8	28.7	22.5	20.5	-99.9	-99.9	-99.9	-99.9
SEP	25.9	5.0	50.2	2.0	30	53.6	1	24.2	26.5	22.0	20.8	-99.9	-99.9	-99.9	-99.9
OCT	16.3	-1.2	36.3	-7.0	28	48.0	6	18.4	22.4	19.9	19.6	-99.9	-99.9	-99.9	-99.9
NOV	-8.0	9.4	27.6	-16.1	6	33.6	7	11.5	16.7	16.4	17.3	-99.9	-99.9	-99.9	-99.9
DEC	2.5	-11.0	20.1	-15.6	14	22.8	23	6.4	12.2	13.0	14.7	-99.9	-99.9	-99.9	-99.9
YEAR	15.5	-1.2	32.9	-29.0	7	73.5	27	17.6	17.2	15.5	15.4	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND-ER STORM	FOG	SNOW ON THE GROUND	DRIFT-ING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	3	7	0	0	0	5	27	0	0	3	7	16
FEB	6	3	0	0	0	3	6	0	0	22	9	0
MAR	4	0	0	0	0	0	0	0	0	23	1	0
APR	5	0	0	0	1	0	0	0	1	18	0	0
MAY	0	0	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	31	0	0
JUL	0	0	0	0	0	0	0	0	0	6	3	0
AUG	0	0	0	0	0	0	0	0	0	11	0	0
SEP	1	0	0	0	1	0	0	0	0	8	4	4
OCT	0	0	0	0	0	0	0	0	0	6	8	0
NOV	0	2	0	0	0	2	0	0	0	1	2	0
DEC	0	2	0	0	0	2	0	0	0	1	2	0
YEAR	19	12	0	0	2	13	33	0	1	129	34	20

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -SHEBERGHAN
INDEX NO - 908
YEAR - 1981

ELEVATION 360
LATITUDE 36 4
LONGITUDE 65 43

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	978.3	978.0	978.6	989.5	9	964.6	3	6.2	2.5	10.5	-2.8	15	16.7	19	0	0	4.4
FEB	977.0	976.4	977.3	986.4	4	966.6	1	7.4	3.4	12.1	-0.7	15	18.2	20	0	0	5.6
MAR	973.6	972.7	973.7	987.2	1	953.3	28	13.7	8.3	19.6	1.0	1	28.4	28	0	0	10.3
APR	972.8	971.2	972.5	985.0	3	958.2	29	17.7	11.0	24.4	1.3	3	35.4	26	9	0	13.1
MAY	970.3	969.6	970.5	980.6	22	958.5	16	23.9	17.1	31.5	11.6	20	38.0	28	21	0	17.3
JUN	967.0	965.5	966.7	977.4	1	958.4	5	28.6	19.6	36.2	11.0	2	41.8	17	28	0	18.2
JUL	963.2	961.7	962.9	969.5	24	956.6	13	31.4	22.8	39.2	19.8	28	47.3	14	31	0	18.8
AUG	966.4	965.0	966.2	971.4	3	960.8	6	28.9	20.3	37.1	17.0	25	41.3	10	31	0	17.7
SEP	972.8	971.7	972.9	983.6	23	966.4	18	24.1	16.0	32.5	8.0	25	40.6	15	22	0	14.4
OCT	979.4	978.4	979.4	987.5	30	971.8	17	15.4	8.9	23.0	3.2	31	28.8	17	0	0	9.5
NOV	977.8	976.9	977.8	987.2	16	966.2	23	11.5	4.7	18.9	-0.8	28	29.9	6	0	0	6.4
DEC	979.1	978.7	979.3	988.8	30	971.3	19	7.9	3.7	12.4	-3.1	31	20.0	19	0	0	5.2
YEAR	973.2	972.2	973.2	989.5	9	953.3	28	18.1	11.5	24.8	-3.1	31	47.3	14	142	0	11.0

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	3	5	18	E	11	28	28	6	4	5	4	4	86	66	75	76	97	16	22	11
FEB	3	4	18	E	5	25	24	5	5	5	5	5	86	63	76	77	97	22	24	7
MAR	3	4	12	ENE	2	24	23	5	4	5	4	5	79	49	64	66	96	1	26	28
APR	3	4	18	E	26	29	23	3	4	4	4	4	77	43	56	61	96	2	23	17
MAY	2	3	10	E	6	28	23	0	3	3	3	3	62	37	50	52	93	7	18	21
JUN	1	3	9	N	20	29	22	0	1	2	1	1	41	26	33	35	66	2	13	18
JUL	1	4	15	N	14	31	23	1	2	1	1	1	38	20	23	28	72	23	13	18
AUG	1	3	8	NW	1	31	21	0	1	1	0	0	38	23	27	30	51	19	14	8
SEP	3	3	10	N	22	30	22	0	1	0	0	0	39	24	28	31	66	23	13	14
OCT	2	3	10	E	17	30	17	0	2	2	2	2	55	31	38	43	89	18	15	18
NOV	2	3	12	W	23	30	20	1	2	3	2	2	54	32	39	43	86	24	15	5
DEC	2	3	10	E	17	30	20	0	5	5	5	5	79	57	61	67	96	3	19	16
YEAR	2	4	18	E	11	345	266	21	3	3	3	3	61	39	48	51	97	16	13	19

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

- 908
- 1981

ELEVATION
LATITUDE 26 4
LONGITUDE 15 43

WIND DIRECTIONS IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	1	1	14	11	65	8	10	6	29	0	2	1	0	21	1	17	3	6	52
FEB	0	0	18	6	47	10	4	10	22	0	3	1	5	19	0	6	3	10	60
MAR	0	1	12	9	61	10	0	11	17	2	4	2	2	22	0	13	2	7	73
APR	0	0	10	4	60	6	2	12	34	0	[illegible]	0	0	24	0	17	1	11	57
MAY	0	[illegible]	6	2	18	4	0	0	40	0	[illegible]	0	1	23	1	27	8	21	95
JUN	0	0	3	3	14	3	0	0	50	[illegible]	3	2	1	16	0	18	15	42	70
JUL	0	0	7	0	4	1	0	0	25	0	3	4	3	41	0	31	9	36	84
AUG	0	0	1	0	2	0	0	1	47	1	2	1	3	27	0	30	10	24	99
SEP	[illegible]	[illegible]	10	3	14	[illegible]	1	0	64	0	2	2	5	32	1	19	8	17	59
OCT	0	2	9	1	26	2	0	0	77	0	9	0	3	14	0	13	12	15	65
NOV	0	0	13	4	20	13	2	8	78	0	2	0	3	18	0	18	1	7	58
DEC	0	1	5	5	48	8	6	8	[illegible]	0	3	0	1	46	0	12	3	6	74
YEAR	1	8	108	48	379	65	25	56	500	3	37	13	27	303	3	221	75	202	846

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	20.1 & ABOVE	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	20.2	7.0	26	0	2	4	2	0	0	0	7	14	7.1	137.3
FEB	70.7	15.1	11	0	0	3	6	0	1	0	-20	0	7.9	115.0
MAR	32.6	11.4	28	0	0	2	2	1	0	0	-20	0	10.2	218.0
APR	25.3	17.9	2	0	0	3	0	0	1	0	127	14	12.0	210.0
MAY	17.0	12.0	3	0	0	2	0	1	0	0	-20	0	13.3	-2.0
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	13.3	355.5
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	12.2	359.7
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	11.7	353.4
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	9.1	290.8
OCT	3.5	3.5	18	0	0	1	0	0	0	0	-20	0	7.5	255.1
NOV	7.1	7.1	23	0	0	0	1	0	0	0	-20	0	5.5	202.0
DEC	41.1	13.[illegible]	1	0	[illegible]	3	3	1	0	0	60	30	6.8	[illegible]
YEAR	217.5	17.9	2	0	[illegible]	18	14	3	2	0	127	14	9.7	2613.2

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING

STATION -SHEBERGHAN
INDEX NO - 908
YEAR - 1981

ELEVATION 380
LATITUDE 36 [illegible]
LONGITUDE 65 [illegible]

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	6.7	-2.2	15.3	-9.5	14	24.8	30	-99.9	9.5	12.4	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	8.7	0.2	17.6	-7.1	25	26.5	8	-99.9	10.2	11.8	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	16.4	5.2	29.4	-1.4	1	47.7	26	-99.9	13.5	13.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	23.4	-99.9	38.9	-1.0	3	53.0	24	-99.9	18.7	17.8	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	33.3	-99.9	51.6	-99.9	0	63.1	28	-99.9	25.8	23.8	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	40.5	-99.9	64.1	13.5	22	69.2	22	-99.9	29.6	27.4	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	42.4	16.3	66.5	14.2	27	71.0	5	-99.9	33.3	31.0	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	39.0	14.3	62.3	11.2	9	58.2	9	-99.9	-99.9	31.5	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	31.5	11.4	-99.9	5.8	26	61.1	19	-99.9	-99.9	29.4	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	20.9	4.0	-99.9	0.8	4	-99.9	0	-99.9	-99.9	23.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	12.9	0.3	-99.9	-5.0	28	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	8.3	-99.9	-99.9	2.0	3	-99.9	0	-99.9	-99.9	14.3	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	[illegible]	6.2	[illegible]	-9.5	14	71.0	5	-99.9	-99.9	21.6	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND-ER STORM	F O G	SNOW ON THE GROUND	DRIFT-ING SNOW	SAND AND D U S T STORM	D E W	FROZEN D E W	FROST
JAN	7	2	0	1	0	4	2	0	0	11	1	1
FEB	10	2	0	2	0	0	0	0	0	11	1	1
MAR	3	0	0	0	1	0	0	0	0	14	0	0
APR	4	0	0	1	1	0	0	0	0	18	0	0
MAY	4	0	0	0	1	0	0	0	0	8	0	0
JUN	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	1	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	1	0	0	0	0	0	0	0	1	0	0	0
NOV	1	0	0	0	0	0	0	0	3	4	0	0
DEC	5	3	0	1	0	1	3	0	0	6	0	0
YEAR	35	7	0	5	3	5	5	0	5	72	2	2

NOTE. -99.9 MEANS MISSING FOR GROUND, DEPTH TEMPRATURE, EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -SHIGHNAN
INDEX NO - 905
YEAR - 1981

ELEVATION 2265
LATITUDE 37 34
LONGITUDE 71 30

PRESSURE IN (MB) AIR TEMPERATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	795.5	793.8	795.0	808.1	12	783.4	24	-2.9	-7.0	1.2	-14.6	31	6.3	17	0	7	-5.8
FEB	793.8	792.6	793.6	804.5	7	781.7	13	-3.2	-7.3	1.7	-17.0	1	9.1	23	0	11	-4.4
MAR	794.1	793.1	793.9	803.5	2	784.0	20	3.2	-1.3	7.9	-7.7	4	15.8	28	0	0	-0.4
APR	793.7	794.3	794.3	802.4	24	783.6	3	10.7	5.4	15.4	-0.9	5	23.6	28	0	0	5.2
MAY	793.4	791.3	792.7	798.9	22	787.3	16	17.8	11.0	23.5	8.8	19	28.1	17	0	0	10.1
JUN	791.1	791.2	791.1	796.2	19	785.9	15	19.4	11.9	24.6	8.0	2	32.2	29	3	0	11.7
JUL	789.2	786.5	788.3	792.2	30	782.5	22	23.5	16.7	29.2	11.6	3	36.0	13	11	0	14.9
AUG	790.8	787.5	789.8	795.6	21	782.9	6	22.0	14.5	28.2	7.0	22	33.2	7	12	0	13.2
SEP	794.9	791.4	793.5	800.5	26	786.4	29	19.6	11.2	25.1	6.6	27	29.5	16	0	0	10.2
OCT	797.1	794.7	796.3	802.8	21	788.7	3	9.7	4.3	15.1	0.0	31	20.5	8	0	0	4.7
NOV	797.8	796.6	797.3	806.7	28	788.8	23	3.5	-0.5	8.2	-8.0	30	14.0	9	0	0	-0.3
DEC	798.6	797.1	798.3	806.0	12	789.3	27	-2.4	-5.9	1.4	-11.5	30	3.7	4	0	3	-4.8
YEAR	794.2	792.5	793.7	808.1	12	781.7	13	10.0	4.4	16.1	-17.0	1	36.0	13	26	21	4.5

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	0	0	5	W	24	7	2	0	5	5	4	5	52	36	42	44	87	20	15	3
FEB	0	1	8	NW	13	5	7	0	5	5	6	5	68	45	53	56	87	12	28	8
MAR	0	1	10	N	29	20	11	0	5	5	5	5	52	39	48	48	89	3	24	22
APR	1	2	10	N	3	20	14	0	5	4	5	5	44	42	44	44	88	14	24	10
MAY	1	3	10	W	12	25	15	0	3	4	5	4	46	29	34	39	72	9	22	15
JUN	1	1	7	S	1	23	16	0	3	3	3	3	38	39	41	40	82	19	21	6
JUL	1	2	6	W	4	28	17	0	3	4	3	4	46	34	37	40	81	1	26	13
AUG	1	2	8	W	19	28	15	0	1	3	2	2	43	31	35	38	79	22	24	7
SEP	1	2	8	S	23	19	13	0	1	2	1	1	42	28	31	34	88	24	20	30
OCT	0	1	6	NW	1	18	10	0	3	4	3	3	55	37	45	47	94	14	21	4
NOV	1	0	6	S	16	22	9	0	4	4	3	4	53	38	45	46	90	23	25	12
DEC	0	0	2	S	12	4	0	0	5	5	4	5	61	43	50	53	91	25	29	13
YEAR	1	1	10	N	29	219	129	0	4	4	4	4	50	37	42	44	94	14	15	3

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX.TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY. AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -SHIGHNAN
INDEX NO -905
YEAR - 1981

ELEVATION 2265
LATITUDE 37 34
LONGITUDE 71 30

WIND DIRECTIONS IN DEGREE

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	1	0	0	0	7	0	1	0	0	2	0	0	0	3	234
FEB	0	1	0	0	9	0	0	0	2	0	2	0	0	1	0	0	6	2	201
MAR	0	0	0	0	6	0	0	0	17	0	1	0	0	6	1	0	5	29	182
APR	0	0	0	0	2	0	0	0	32	0	0	0	0	17	0	0	2	19	167
MAY	0	1	0	0	8	0	0	0	26	0	0	0	0	23	0	0	0	34	156
JUN	0	0	1	0	7	0	0	2	24	0	1	1	0	3	2	0	13	48	138
JUL	0	0	0	1	3	0	0	1	35	0	5	0	0	5	0	0	6	66	126
AUG	0	0	1	0	4	0	0	0	31	0	0	0	0	15	0	0	2	46	149
SEP	0	0	0	0	5	2	0	0	47	0	0	0	0	6	1	0	0	28	153
OCT	0	0	0	0	2	0	0	0	21	0	0	0	0	4	0	0	4	33	184
NOV	0	0	0	0	2	0	0	1	45	0	0	0	0	3	0	0	1	8	180
DEC	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	1	239
YEAR	0	2	2	1	47	2	0	4	305	0	10	1	0	85	4	0	40	317	2109

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH RECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	22.5	9.0	27	1	0	2	2	0	0	0	18	28	2.7	100.9
FEB	67.9	26.5	11	3	1	4	1	0	0	2	-20	0	2.8	95.2
MAR	12.1	4.5	15	2	0	6	0	0	0	0	-20	0	3.8	164.1
APR	83.9	32.0	13	4	0	2	1	2	0	2	-20	0	5.5	180.3
MAY	9.3	7.4	18	2	1	1	1	0	0	0	-20	0	7.6	243.8
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	8.9	257.7
JUL	0.0	0.0	0	2	0	0	0	0	0	0	-20	0	10.6	254.2
AUG	0.0	0.0	0	1	0	0	0	0	0	0	-20	0	9.8	290.1
SEP	6.1	5.1	23	0	0	1	1	0	0	0	-20	0	7.2	-2.0
OCT	35.0	20.8	14	0	0	3	1	0	0	1	-20	0	5.4	194.0
NOV	18.2	8.8	21	1	0	1	2	0	0	0	-20	0	3.6	141.8
DEC	22.9	11.8	27	6	1	1	1	1	0	0	18	28	2.8	101.6
YEAR	277.9	32.0	13	22	3	21	10	3	0	5	18	28	5.9	2024.2

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -SHIGHMAN
INDEX NO - 905
YEAR - 1981

ELEVATION 2265
LATITUDE 37 34
LONGITUDE 71 30

	GROUND TEMPRATURE IN C DEG.							DEPTH TEMPRATURE IN C DEG					EVAPORATION (PICH) IN MM		
MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

	NUMBER OF DAYS WITH											
MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	5	0	0	0	1	18	0	0	1	8	3
FEB	3	9	0	0	0	11	28	0	0	10	12	9
MAR	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
APR	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
MAY	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
JUN	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
JUL	2	0	0	0	0	0	0	0	0	10	0	0
AUG	1	0	0	0	0	0	0	0	0	0	0	0
SEP	2	0	0	0	0	0	0	0	0	0	0	0
OCT	5	0	0	0	0	0	0	0	0	1	0	0
NOV	3	3	0	0	0	0	0	0	0	0	0	0
DEC	0	10	0	0	0	0	9	0	0	1	0	0
YEAR	16	27	0	0	0	12	55	0	0	23	20	12

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -SHINDAND
INDEX NO - 957
YEAR - 1981

ELEVATION 1150
LATITUDE 33 24
LONGITU E 62 17

	P R E S S U R E I N (M B)							A I R T E M P R A T U R E I N (C)									
															NO OF DAYS WITH		
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	890.8	889.6	890.9	898.2	17	880.8	3	6.1	0.7	12.3	-4.1	31	18.3	21	0	0	3.6
FEB	889.0	887.9	889.2	898.0	5	881.5	2	8.4	2.4	14.6	-3.4	5	21.8	20	0	0	5.2
MAR	888.0	886.0	887.7	896.5	6	874.2	28	13.4	6.4	19.9	-1.0	6	27.9	28	0	0	8.7
APR	886.4	884.5	886.1	893.0	4	874.1	2	19.9	12.2	27.6	0.2	3	33.5	24	11	0	12.0
MAY	884.5	883.2	884.5	892.0	22	877.8	14	24.7	16.6	32.2	11.2	9	38.3	23	22	0	16.9
JUN	881.9	881.6	881.7	888.4	1	874.5	9	28.4	19.8	35.2	12.4	3	40.0	17	28	0	17.4
JUL	878.3	875.9	877.5	882.0	23	872.4	16	31.4	24.1	38.1	19.0	3	42.7	15	30	0	19.8
AUG	880.5	878.2	880.1	889.0	5	874.4	11	29.4	20.8	37.1	15.0	25	42.7	10	31	0	19.1
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
OCT	-99.9	-99.9	892.3	897.4	28	886.0	17	14.7	-99.9	-99.9	0.6	28	29.9	13	0	0	9.7
NOV	891.0	889.4	891.0	896.9	28	883.6	23	12.8	4.2	21.1	-4.2	29	26.2	6	0	0	6.5
DEC	891.7	890.5	891.7	898.2	23	883.0	31	9.5	3.8	16.8	-2.2	28	21.4	17	0	0	4.6
YEAR	886.3	884.7	886.7	898.2	17	872.4	16	18.1	11.1	25.5	-4.2	29	42.7	15	122	0	11.3

	W I N D S P E E D I N M / S E								CLOUD AMOUNT IN OKTA				R E L A T I V E H U M I D I T Y I N ./.							
						NO. OF DAYS WITH														
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	1	6	NW	23	21	10	0	3	3	3	3	73	55	69	67	100	2	20	12
FEB	1	1	6	ENE	25	24	7	0	2	3	2	3	72	52	57	63	100	12	30	3
MAR	0	1	8	N	19	25	10	0	3	3	3	3	68	41	50	55	100	5	23	26
APR	0	2	8	N	18	23	11	0	2	2	3	2	48	31	33	38	68	18	17	16
MAY	0	1	8	N	31	21	11	0	1	1	1	1	56	38	39	46	93	8	24	22
JUN	2	3	8	N	5	28	26	0	1	1	0	0	32	29	33	32	54	29	19	5
JUL	0	3	12	N	9	18	19	1	0	0	0	0	37	29	31	33	60	23	20	6
AUG	0	3	12	N	21	17	14	1	0	0	0	0	42	32	34	36	56	24	20	12
SEP	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
OCT	-2	-2	7	W	17	14	7	0	-2	-2	-2	-2	-2	-2	-2	53	98	19	32	10
NOV	0	1	8	N	26	18	8	0	1	2	1	1	49	34	37	40	72	26	21	2
DEC	1	1	8	N	20	20	10	0	2	3	2	2	53	35	40	44	93	31	19	4
YEAR	1	2	12	N	9	229	133	2	1	1	1	1	53	38	42	46	100	2	17	16

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX,,TMIN. AND -2 MEANS MISSING FOR IND DIRECTION,SPEED,RELATIVE HUMIDITY
AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -SHINDAND
INDEX NO - 957
YEAR - 1981

ELEVATION 1150
LATITUDE 33 24
LONGITU E 62 17

MONTH	WIND DIRECTIONS IN DEGREE 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	5	1	11	3	5	9	0	7	15	1	0	0	4	1	0	2	1	23	160
FEB	2	0	7	14	0	3	1	6	22	0	0	0	2	4	2	0	0	12	149
MAR	2	0	6	9	1	4	0	6	5	0	1	2	1	9	0	4	0	21	177
APR	1	0	2	9	5	5	0	3	19	1	1	1	4	5	0	1	0	18	165
MAY	0	0	1	1	8	0	2	2	8	0	1	4	2	14	0	8	8	18	171
JUN	4	1	0	4	0	0	0	0	2	0	0	0	2	6	5	7	4	109	96
JUL	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	77	168
AUG	0	0	4	3	0	0	0	0	2	0	0	0	2	0	0	0	1	58	178
SEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OCT	0	0	2	1	2	0	0	0	2	0	0	0	1	6	0	0	1	22	211
NOV	1	0	2	1	0	0	0	0	1	0	0	0	2	12	1	4	1	28	187
DEC	0	0	6	3	2	2	1	3	10	0	0	1	2	5	0	0	0	30	183
YEAR	15	2	42	48	23	23	4	27	88	2	3	8	22	62	8	26	16	416	1845

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1- 15.0MM	15.1 -20.0MM	GT 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	67.8	20.6	27	0	0	2	2	2	0	1	-20	0	6.3	212.3
FEB	64.7	18.0	12	0	0	1	2	1	2	0	-20	0	6.8	181.5
MAR	45.2	14.0	17	0	0	5	2	1	0	0	-20	0	8.2	226.2
APR	4.5	4.5	18	0	0	1	0	0	0	0	-20	0	8.9	218.2
MAY	1.0	1.0	1	0	0	1	0	0	0	0	-20	0	14.0	316.8
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	12.2	375.0
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	14.9	362.8
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	14.9	361.6
SEP	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
OCT	10.0	10.0	18	0	0	0	1	0	0	0	-20	0	8.9	201.1
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	5.9	253.2
DEC	28.8	23.8	31	0	0	1	0	0	0	1	-20	0	5.1	196.9
YEAR	222.0	23.8	31	0	0	11	7	4	2	2	-20	0	9.6	2906.1

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -SHINDAND
INDEX NO - 957
YEAR - 1981

ELEVATION 1150
LATITUDE 33 24
LONGITUDE 62 17

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	9.0	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	11.8	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	18.5	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	35.7	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	39.8	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	42.7	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	39.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	25.1	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	19.0	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	13.8	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	25.1	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXE	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	7	0	0	0	1	0	0	0	0	1	0	0
FEB	6	0	0	0	0	0	0	0	0	0	0	0
MAR	8	0	0	0	0	0	0	0	0	6	0	0
APR	5	0	0	0	0	0	0	0	0	0	0	0
MAY	1	0	0	0	1	0	0	0	0	0	0	0
JUN	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
JUL	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
OCT	1	0	0	0	0	0	0	0	0	0	0	0
NOV	0	0	0	0	0	0	0	0	0	0	0	0
DEC	2	0	0	0	0	0	0	0	0	0	0	0
YEAR	30	0	0	0	2	0	0	0	0	7	0	0

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -SHORTEPA
INDEX NO - 910
YEAR - 1981

ELEVATION 260
LATITUDE 37 20
LONGITUDE 66 51

PRESSURE IN (MB) AIR TEMPERATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	987.6	987.0	987.7	997.9	15	973.0	4	6.1	1.2	12.1	-7.0	24	19.3	19	0	0	3.7
FEB	985.8	985.2	986.2	998.2	14	978.2	1	8.1	3.6	13.6	-2.5	15	19.2	21	0	0	5.4
MAR	982.4	981.4	982.5	995.5	1	963.1	28	15.0	8.7	21.4	2.0	2	29.6	27	0	0	11.3
APR	980.4	978.6	980.5	994.5	3	967.3	29	19.3	12.6	25.9	-0.1	3	36.2	26	10	0	13.6
MAY	977.5	976.7	977.7	988.0	22	967.0	16	25.1	17.3	32.2	11.8	5	37.2	24	23	0	17.6
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	969.7	969.3	969.5	976.7	24	961.9	14	30.4	22.4	38.2	18.0	20	45.4	14	31	0	21.9
AUG	972.8	971.9	972.9	978.7	3	969.1	10	27.6	19.3	36.3	14.2	31	41.0	18	31	0	18.9
SEP	980.2	979.2	980.3	989.5	25	973.9	19	21.2	12.0	31.8	5.4	29	38.2	19	22	0	14.6
OCT	987.5	986.4	987.5	995.8	30	979.5	18	15.2	8.9	23.8	0.7	29	31.0	17	1	0	10.7
NOV	986.6	985.4	986.5	996.0	27	974.4	23	11.1	3.6	21.1	-2.5	29	30.2	6	1	0	7.1
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
YEAR	981.1	980.1	981.2	998.2	14	961.9	14	15.0	10.9	25.6	-7.0	24	45.4	14	119	0	12.4

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT 000	GMT. 0900	GMT. 1500	ME N	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	2	3	12	W	23	28	21	4	4	4	3	4	76	51	71	68	96	16	20	11
FEB	3	3	13	W	28	25	24	2	5	5	6	6	78	47	69	67	96	19	24	6
MAR	2	4	15	W	20	31	22	5	5	5	5	5	71	38	50	56	93	17	15	2
APR	3	3	16	W	18	28	23	4	5	5	5	5	68	38	48	55	98	2	20	17
MAY	3	3	12	W	4	28	22	4	4	4	4	4	60	34	38	48	95	5	19	21
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	2	2	10	W	22	30	22	0	2	2	2	2	54	36	38	47	92	26	22	28
AUG	1	1	10	W	11	28	15	0	0	0	0	0	55	30	33	43	92	4	20	29
SEP	1	2	12	W	23	29	7	1	0	0	0	0	57	29	38	45	88	26	18	19
OCT	0	2	16	S	18	29	6	1	2	2	2	2	70	34	47	53	92	8	19	29
NOV	1	2	13	W	15	28	8	2	2	3	3	3	71	32	49	53	93	26	16	6
DEC	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
YEAR	2	3	16	W	18	284	170	23	2	2	2	2	66	37	48	54	98	2	15	2

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -SHORTEPA
INDEX NO - 910
YEAR - 1981

ELEVATION 260
LATITUD 37 20
LONGITUDE 66 51

WIND DIRECTIONS IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	1	2	15	64	1	0	0	0	0	0	0	0	4	73	0	2	0	4	82
FEB	0	0	13	98	0	0	0	1	0	0	0	4	0	41	1	2	0	21	43
MAR	1	5	22	97	8	5	0	0	0	0	0	0	2	47	0	3	1	4	53
APR	1	0	1	125	0	0	0	0	2	0	0	7	0	37	0	1	0	13	53
MAY	0	2	14	66	0	1	0	0	0	0	1	1	1	84	0	1	0	9	68
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	1	0	3	40	0	0	0	0	0	0	0	1	0	96	0	0	0	49	58
AUG	0	0	0	8	0	0	0	0	0	0	0	0	0	95	0	1	0	23	121
SEP	0	0	1	32	0	0	0	0	0	0	0	0	0	84	0	6	0	0	117
OCT	0	0	0	32	1	0	0	0	0	1	0	0	3	60	0	5	0	4	142
NOV	0	0	1	83	0	1	0	0	0	0	0	0	1	30	0	3	0	0	121
DEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YEAR	4	9	70	645	10	7	0	1	2	1	1	13	11	647	1	24	1	127	858

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	20.5	6.7	13	0	0	4	2	0	0	0	-20	0	6.3	166.6
FEB	22.8	11.8	1	0	0	3	1	1	0	0	-20	0	7.1	116.5
MAR	24.3	9.1	28	0	1	3	2	0	0	0	-20	0	9.1	212.9
APR	15.2	6.0	19	0	0	4	1	0	0	0	-20	0	11.7	233.0
MAY	3.5	1.8	4	0	0	3	0	0	0	0	-20	0	14.4	304.9
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	19.8	376.8
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	15.1	379.9
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.0	311.1
OCT	2.7	1.2	18	0	1	2	0	0	0	0	-20	0	8.9	258.9
NOV	0.7	0.7	23	0	0	1	0	0	0	0	-20	0	6.8	218.6
DEC	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
YEAR	89.7	11.8	1	0	2	20	6	1	0	0	-20	0	10.9	2579.6

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

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YEAR - 1981

ELEVATION 260
LATITUDE 37 20
LONGITUDE 66 51

G R O U N D TEMPRATURE IN C DEG. D E P T H TEMPRATURE IN C DEG EVAPORATION (PICH) IN MM

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	7.9	-99.9	18.2	-99.9	0	25.2	8	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	10.4	-99.9	19.5	-99.9	0	30.0	17	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	20.9	-99.9	36.9	-99.9	0	53.4	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	27.2	-99.9	43.5	-99.9	0	59.4	25	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	37.0	-99.9	57.8	-99.9	0	70.8	26	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	45.5	-99.9	67.5	-99.9	0	77.0	14	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	[illegible]	-99.9	64.8	-99.9	0	69.6	19	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	30.8	-99.9	56.6	-99.9	0	62.0	1	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	20.6	-99.9	41.1	-99.9	0	49.5	5	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	14.7	-99.9	32.1	-99.9	0	40.[illegible]	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	25.7	-99.9	43.7	-99.9	0	72.0	14	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND-ER STORM	F O G	SNOW ON THE GROUND	DRIFT-ING SNOW	SAND AND DUST STORM	D E W	FROZEN D E W	FROST
JAN	6	0	0	0	0	1	0	0	1	13	0	0
FEB	4	1	0	0	0	0	0	0	1	4	0	2
MAR	6	0	0	0	2	0	0	0	2	3	0	0
APR	6	0	0	1	0	0	0	0	0	0	0	0
MAY	3	0	0	0	1	0	0	0	5	0	0	0
JUN	0	0	0	0	0	0	0	0	1	0	0	0
JUL	0	0	0	0	0	0	0	0	0	14	0	0
AUG	0	0	0	0	0	0	0	0	0	31	0	0
SEP	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
OCT	3	0	0	0	0	0	0	0	0	21	0	0
NOV	1	0	0	0	0	0	0	0	4	18	0	0
DEC	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
YEAR	29	1	0	1	3	1	0	0	14	104	0	2

NOTE. -99.9 MEANS MISSING FOR GROUND, DEPTH TEMPRATURE, EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENA

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ELEVATION 3172
LATITUDE 35 18
LONGITUDE 69 4

	PRESSURE IN (MB)							AIR TEMPRATURE IN (C)							NO OF DAYS WITH		
MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	687.1	687.2	687.6	694.4	17	677.5	24	-7.9	-11.5	-5.5	-17.0	25	1.0	19	0	22	-7.4
FEB	686.9	687.4	687.6	691.9	20	681.2	13	-5.6	-9.7	-2.6	-18.6	5	3.4	9	0	12	-5.6
MAR	688.3	688.8	689.0	693.6	4	681.3	21	-2.0	-6.9	0.7	-12.6	21	7.9	23	0	6	-3.5
APR	690.8	691.2	691.6	696.1	24	680.1	3	3.7	-0.8	8.2	-10.4	3	12.0	18	0	.2	1.0
MAY	691.8	692.7	692.6	696.9	1	689.2	30	7.6	2.7	10.7	-1.2	8	16.0	29	0	0	4.2
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	690.1	690.8	691.8	691.2	21	687.5	2	12.7	-99.9	16.1	-99.9	0	22.4	21	0	0	9.5
AUG	690.5	691.0	691.1	694.2	31	687.6	6	11.3	-99.9	15.2	-99.9	0	20.3	7	0	0	8.2
SEP	693.3	693.3	693.7	697.2	20	688.1	29	9.8	5.1	13.8	1.2	30	17.1	15	0	0	5.9
OCT	-99.9	692.5	692.8	696.3	10	690.3	15	3.2	-0.6	6.4	-6.2	30	10.8	9	0	0	-1.3
NOV	-99.9	701.5	693.6	692.2	30	687.0	24	0.3	-99.9	3.1	-99.9	0	9.0	7	0	0	-2.3
DEC	-99.9	690.6	691.1	694.5	22	687.1	6	-5.5	-99.9	-3.0	-99.9	0	1.6	23	0	0	-6.6
YEAR	689.9	691.6	691.7	696.2	30	677.5	24	2.5	-99.9	5.5	-18.6	5	22.4	21	0	42	0.4

	WIND SPEED IN M/SEC.					NO. OF DAYS WITH			CLOUD AMOUNT IN OKTA				RELATIVE HUMIDITY IN %						
MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	1-3M	4-10M	GT 10	GMT. 0000	GMT 0900	GMT 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	4	4	12	WSW	23	27	31	3	3	5	4	4	71	70	0	71	100	3	25	31
FEB	4	3	15	SW	13	24	25	3	5	5	5	5	73	75	0	74	100	2	25	15
MAR	4	3	11	WSW	6	29	27	2	5	5	5	5	75	72	0	74	100	5	28	8
APR	4	4	10	SW	25	29	30	0	4	5	4	4	67	64	0	66	100	2	36	1
MAY	4	5	13	W	21	18	31	2	3	4	4	3	64	61	0	64	100	4	28	15
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	6	7	9	W	3	18	31	0	3	3	3	3	73	66	0	70	100	26	42	20
AUG	5	6	10	W	22	15	31	0	1	2	2	1	72	65	72	69	100	28	46	6
SEP	4	5	8	W	1	21	30	0	0	2	1	1	58	56	64	59	100	2	35	4
OCT	3	4	8	WNW	20	29	28	0	2	4	3	3	76	69	0	72	100	15	27	22
NOV	4	4	9	NNW	17	26	28	0	2	3	2	2	57	52	0	54	98	24	22	4
DEC	3	3	7	WNW	21	30	21	0	4	5	4	4	72	74	0	73	100	2	29	11
YEAR	4	4	15	SW	13	266	313	10	3	4	3	3	69	66	12	68	100	3	22	4

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -SOUTH SALANG
INDEX NO - 931
YEAR - 1981

ELEVATION 3172
LATITUDE 35 18
LONGITUDE 69 4

MONTH	WIND DIRECTIONS IN DEGREE 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	7	6	3	13	4	0	1	2	4	24	93	19	41	4	4	5	2	16
FEB	0	4	18	4	22	3	0	2	2	0	11	66	12	22	5	1	1	5	46
MAR	0	1	14	5	33	2	1	1	8	0	11	69	8	39	11	2	3	1	39
APR	0	1	6	5	19	5	0	5	10	3	26	64	21	36	8	1	5	2	23
MAY	0	1	7	3	23	2	0	0	2	0	13	58	27	69	15	3	5	5	15
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	2	1	1	0	3	1	0	0	7	1	26	44	20	78	41	10	8	3	2
AUG	0	0	0	0	4	1	0	0	3	1	15	57	26	98	28	6	7	1	1
SEP	1	2	0	0	3	3	0	1	3	2	12	36	21	86	17	6	18	17	12
OCT	0	2	3	1	14	11	1	6	12	1	8	29	16	63	16	12	18	15	20
NOV	1	2	0	0	8	1	0	0	3	2	8	38	24	73	18	13	23	10	16
DEC	0	0	0	4	10	7	2	1	3	0	8	29	12	69	32	6	6	4	45
YEAR	4	21	55	25	162	40	4	17	55	14	162	583	206	674	195	64	99	65	235

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1- 15.0MM	15.1- 20.0MM	GT. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	103.2	18.0	14	0	1	5	0	5	2	0	149	18	2.4	137.0
FEB	184.2	44.0	23	0	3	4	2	0	1	5	230	26	3.1	116.9
MAR	137.5	32.0	19	0	2	8	3	3	0	2	248	20	3.9	154.2
APR	60.2	17.4	2	0	4	6	2	1	1	0	227	3	5.2	197.9
MAY	118.0	31.0	5	0	0	4	1	1	1	3	-20	0	6.4	276.9
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	12.8	3.8	22	0	0	6	0	0	0	0	-20	0	10.2	310.0
AUG	0.5	0.5	28	0	1	0	0	0	0	0	-20	0	9.3	338.7
SEP	1.4	1.4	24	0	0	1	0	0	0	0	-20	0	7.1	302.6
OCT	27.7	18.8	15	0	2	1	1	0	1	0	-20	0	5.7	201.8
NOV	15.0	14.3	23	0	2	0	0	1	0	0	20	24	3.4	211.5
DEC	55.5	18.4	27	0	2	3	5	0	1	0	46	28	2.9	148.6
YEAR	716.0	44.0	23	0	17	38	14	11	7	10	248	20	5.4	2396.8

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL,SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -SOUTH SALANG
INDEX NO - 931
YEAR - 1981

ELEVATION 3172
LATITUDE 35 18
LONGITUDE 69 4

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	RIFTING SNO	SAND AND DUST STORM	DEW	FROZEN DEW	FROST
JAN	0	19	0	0	0	0	31	5	0	0	0	0
FEB	0	15	0	0	0	2	28	2	0	0	6	4
MAR	0	18	0	0	0	1	31	4	0	0	0	0
APR	8	7	0	0	0	0	30	0	0	0	0	0
MAY	8	1	3	3	4	1	1	0	0	0	0	0
JUN	1	0	0	0	0	2	0	0	0	0	0	0
JUL	6	0	0	0	2	0	0	0	0	0	0	0
AUG	1	0	1	0	2	0	0	0	0	0	0	0
SEP	1	0	0	0	2	0	0	0	0	0	0	0
OCT	2	4	1	0	0	1	1	0	0	0	0	0
NOV	0	3	0	0	0	0	7	0	0	0	0	0
DEC	0	11	0	0	0	1	30	0	0	0	0	0
YEAR	27	78	5	3	10	8	159	11	0	0	6	4

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -TIRINKOT
INDEX NO - 977
YEAR - 1981

ELEVATION 1350
LATITUDE 32 37
LONGITU E 65 52

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	868.3	867.3	868.6	876.6	17	859.6	4	4.1	-0.1	9.9	-6.8	25	17.3	2	0	0	1.2
FEB	867.0	865.8	867.2	874.4	6	858.7	13	6.9	0.9	14.4	-4.1	5	18.5	18	0	0	2.8
MAR	865.6	864.6	865.9	874.6	7	856.3	28	10.9	5.2	17.5	-0.9	1	27.5	28	0	0	6.1
APR	864.1	862.5	864.2	869.3	4	855.3	2	16.8	8.6	27.1	0.9	4	33.5	18	11	0	9.0
MAY	862.1	860.3	862.0	871.3	1	855.1	29	23.2	14.2	32.2	9.1	8	38.5	29	23	0	12.7
JUN	858.0	856.0	857.7	863.5	12	851.6	30	27.6	17.0	36.1	11.9	4	41.0	28	29	0	14.7
JUL	854.5	852.7	854.3	859.6	26	848.7	16	29.6	18.9	38.9	15.5	25	43.0	14	31	0	16.1
AUG	856.8	855.1	856.7	862.4	31	850.6	12	27.8	16.0	37.7	13.2	29	40.0	9	31	0	14.9
SEP	863.4	861.4	863.2	868.7	26	857.5	1	22.6	10.5	33.2	6.2	30	36.6	1	29	0	11.5
OCT	868.3	866.4	867.9	874.0	18	861.8	1	14.4	3.7	23.9	-1.0	31	28.7	9	0	0	7.1
NOV	868.9	867.1	868.8	874.7	28	861.1	23	9.5	-0.7	20.4	-5.6	29	26.6	6	0	0	2.9
DEC	870.3	869.0	870.4	876.6	22	863.2	27	5.9	-1.6	15.2	-4.5	14	17.6	10	0	0	1.2
YEAR	864.0	862.4	864.0	876.6	17	848.7	16	16.7	7.7	25.5	-6.8	25	43.0	14	154	0	8.4

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKT. RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	2	4	8	NW	24	31	29	0	4	5	5	4	70	47	54	59	87	30	19	24
FEB	2	3	12	W	23	28	15	1	4	5	5	5	65	35	42	49	78	28	17	17
MAR	1	4	12	WSW	28	29	21	1	4	4	5	4	65	37	42	50	80	5	18	23
APR	1	5	14	W	2	30	24	1	2	3	3	3	46	26	26	34	71	30	13	8
MAY	1	4	10	N	7	30	18	0	1	2	2	2	41	21	21	29	72	4	13	16
JUN	1	4	8	N	5	27	25	0	0	2	1	1	27	19	18	22	33	1	15	4
JUL	0	3	8	SW	9	31	23	0	1	2	2	1	27	20	19	22	45	27	16	2
AUG	0	2	8	SW	21	31	16	0	0	1	1	0	28	19	19	22	31	8	16	2
SEP	0	2	8	W	24	30	15	0	0	0	0	0	29	20	20	23	40	25	15	3
OCT	1	2	12	WSW	18	31	19	1	1	2	1	1	44	28	27	33	70	15	16	23
NOV	2	3	8	SW	24	30	12	0	1	2	2	1	35	23	22	27	51	24	14	5
DEC	2	2	6	W	1	31	15	0	3	3	3	3	47	33	33	38	65	20	22	25
YEAR	1	3	14	W	2	359	232	4	2	3	3	2	44	27	29	34	87	30	13	8

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER,

STATION -TIRINKOT
INDEX NO - 977
YEAR - 1981

ELEVATION 1350
LATITUDE 32 37
LONGITU E 65 52

MONTH	WIND DIRECTIONS IN DEGREE 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	1	1	7	6	1	11	1	4	21	16	44	45	41	16	0	2	2	0	29
FEB	0	0	0	0	0	2	0	1	15	8	40	56	50	26	0	0	1	2	23
MAR	0	0	1	1	0	0	0	0.	1	4	41	43	58	33	0	0	0	4	62
APR	0	0	1	0	0	0	0	0	3	6	29	54	51	24	0	2	2	6	62
MAY	0	0	0	0	0	0	0	0		7	40	49	51	29	1	0	2	5	63
JUN	0	0	0	0	0	0	0	0	2	4	23	43	42	35	0	3	3	10	75
JUL	0	0	0	1	0	0	0	0	3	6	33	51	47	28	0	2	1	2	74
AUG	0	0	0	0	0	0	0	0	0	3	37	51	44	18	0	0	1	1	93
SEP	0	0	0	0	0	0	0	0	3	11	39	44	36	15	0	0	0	0	92
OCT	1	0	0	0	0	0	0	1	15	22	54	40	33	11	0	1	0	0	70
NOV	1	1	0	0	0	0	0	2	14	20	44	66	37	17	0	0	0	2	36
DEC	0	0	0	0	0	0	0	1	16	21	74	62	37	19	0	0	0	0	18
YEAR	3	2	9	8	1	13	1	9	94	128	498	604	527	271	1	10	12	32	697

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1- 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1- 15.0MM	15.1- 20.0MM	GT. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	87.6	22.5	27	0	1	4	3	1	1	1	-20	0	4.8	172.0
FEB	50.2	17.4	27	0	0	3	0	1	1	0	-20	0	4.8	172.9
MAR	91.2	27.3	13	1	0	3	2	2	1	1	-20	0	6.3	216.7
APR	12.6	8.2	30	1	1	1	1	0	0	0	-20	0	6.4	274.9
MAY	9.9	4.4	4	0	0	3	0	0	0	0	-20	0	7.8	351.3
JUI	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	8.1	382.2
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	9.3	369.9
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	8.4	370.4
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	6.5	322.6
OCT	3.0	3.0	18	0	0	1	0	0	0	0	-20	0	5.4	291.5
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	3.3	283.5
DEC	6.3	3.9	27	0	0	2	0	0	0	0	-20	0	3.6	213.4
YEAR	260.8	27.3	13	2	2	17	6	5	3	2	-20	0	6.2	3421.8

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

STATION -TIRINKOT
INDEX NO - 977
YEAR - 1981

ELEVATION 1350
LATITUDE 32 37
LONGITUDE 65 52

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	5.8	-99.9	14.9	-99.9	0	21.6	21	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	12.5	-99.9	28.1	-99.9	0	40.5	30	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	18.5	-99.9	44.8	-99.9	0	64.1	25	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	20.5	-99.9	50.5	-99.9	0	59.0	29	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	20.5	-99.9	57.0	-99.9	0	62.0	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	20.9	-99.9	60.3	-99.9	0	65.0	13	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	18.2	-99.9	57.4	-99.9	0	62.5	19	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	16.8	-99.9	50.2	-99.9	0	55.2	3	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	11.3	-99.9	26.4	-99.9	0	38.0	6	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	9.0	-99.9	24.5	-99.9	0	26.6	11	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	15.4	-99.9	41.4	-99.9	0	65.0	13	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND-ER STORM	F O G	SNOW ON THE GROUND	RIFT-ING SNOW	SAND AND D U S T STORM	D E W	FROZEN D E W	FROST
JAN	11	1	0	0	0	2	1	0	0	0	0	0
FEB	6	0	0	0	0	0	0	0	0	0	0	0
MAR	10	0	0	0	0	0	0	0	0	0	0	0
APR	4	0	0	0	0	0	0	0	1	0	0	0
MAY	3	0	0	0	3	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	0	0
JUL	1	0	0	0	0	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0
OCT	2	0	0	0	0	0	0	0	0	0	0	0
NOV	0	0	0	0	0	0	0	0	0	0	0	0
DEC	2	0	0	0	0	0	0	0	0	0	0	0
YEAR	39	1	0	0	3	2	1	0	1	0	0	0

NOTE. -99.9 MEANS MISSING FOR GROUND DEPTH TEMPRATURE EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -URGOON
INDEX NO - 984
YEAR - 1988

ELEVATION 2262
LATITUDE 32 55
LONGITUDE 69 8

PRESSURE IN (MB) AIR TEMPRATURE IN (C).

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	774.3	773.8	774.7	782.1	12	763.0	24	-4.1	-10.8	3.6	-21.8	11	11.4	19	0	16	-4.2
FEB	773.7	773.9	774.5	779.6	20	768.1	13	-0.9	-6.5	6.2	-22.4	1	12.2	11	0	6	-1.5
MAR	773.8	773.6	774.4	780.9	4	763.4	21	5.6	0.1	11.7	-5.4	11	19.8	27	0	0	3.0
APR	774.8	774.0	775.2	779.5	24	769.2	2	12.9	4.8	20.4	-0.3	5	27.6	18	0	0	7.5
MAY	774.0	773.5	774.3	781.6	1	770.4	30	16.8	9.3	24.2	4.2	11	30.2	30	1	0	10.1
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	770.0	768.9	770.1	774.3	26	769.4	1	21.7	15.6	29.1	12.7	9	33.2	14	11	0	17.5
AUG	771.0	769.8	771.1	774.2	31	767.1	12	20.9	13.4	29.3	4.3	30	32.7	13	14	0	16.0
SEP	775.3	774.0	775.3	779.2	26	769.6	29	15.9	7.1	26.6	1.0	30	29.4	21	0	0	11.0
OCT	777.1	776.2	777.2	781.4	24	772.5	1	3.4	-0.1	18.8	-6.8	31	23.9	9	0	0	4.6
NOV	776.2	775.5	776.5	781.0	14	770.7	3	4.5	-5.6	14.3	-10.5	28	20.3	7	0	3	0.1
DEC	777.1	776.5	777.4	781.2	22	773.6	5	-0.2	-7.4	9.5	-11.5	14	13.2	24	0	6	-2.2
YEAR	774.3	773.7	774.7	782.1	12	763.0	24	9.4	1.8	17.5	-22.4	1	33.2	14	26	31	5.7

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKT RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	2	10	W	23	28	14	0	4	4	4	4	89	63	76	78	100	7	29	31
FEB	1	3	9	SW	24	28	17	0	4	4	4	4	88	58	70	75	100	2	34	9
MAR	0	4	10	NNW	30	31	24	0	4	5	4	5	80	48	69	69	100	3	20	10
APR	1	4	9	SW	3	30	29	0	2	4	4	3	56	32	51	53	99	28	17	1
MAY	1	4	12	NW	9	30	30	1	2	3	3	2	55	33	48	50	98	13	13	30
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	0	5	9	E	20	31	30	0	3	4	4	3	77	40	75	71	100	4	14	31
AUG	0	6	10	E	8	29	31	0	2	3	2	2	80	33	71	67	100	11	12	20
SEP	1	5	10	ESE	3	30	30	0	0	3	0	1	69	22	57	55	98	3	12	1
OCT	1	4	9	WSW	14	31	24	0	1	3	1	2	69	29	47	53	100	13	18	5
NOV	1	3	7	NW	3	30	22	0	1	2	2	1	62	28	40	45	100	11	18	14
DEC	1	3	7	WNW	12	31	19	0	2	4	2	3	88	42	59	66	100	1	23	15
YEAR	1	4	12	NW	9	329	270	1	2	3	2	2	74	39	60	62	100	7	12	20

NOTE. -99.9 MEANS MISSING FOR P,T,TW,TMAX.,TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION,SPEED,RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL,LE MEANS LESS OR EQUAL,GT MEANS GREATER.

STATION -URGOON
INDEX NO - 984
YEAR - 1988

ELEVATION 2262
LATITUDE 32 55
LONGITUDE 69 8

MONTH	WIND DIRECTIONS IN DEGREE 20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	0	1	1	0	1	0	0	0	2	0	5	8	15	18	8	39	9	17	124
FEB	2	0	1	2	0	0	1	1	8	0	15	9	16	12	0	54	8	3	92
MAR	0	2	4	2	7	5	1	6	12	4	7	10	16	29	2	33	14	3	91
APR	2	4	6	3	3	5	3	3	9	4	17	24	18	28	15	17	17	5	52
MAY	4	3	9	2	0	5	2	3	4	4	10	10	18	28	32	40	8	7	59
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	3	7	2	9	26	20	17	8	8	5	8	7	3	10	8	13	10	1	83
AUG	4	6	4	12	40	16	10	16	4	12	12	4	6	11	4	8	8	3	86
SEP	0	1	2	4	23	11	8	6	9	8	5	17	8	24	4	10	7	8	84
OCT	1	2	4	1	7	2	3	1	24	9	5	21	11	35	13	6	12	3	76
NOV	1	3	4	0	8	4	3	2	12	0	4	24	10	34	16	13	11	5	84
DEC	0	1	3	3	4	5	1	5	6	1	9	18	7	23	16	22	13	5	101
YEAR	17	27	41	38	119	79	49	63	108	43	87	152	128	252	118	255	117	60	932

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSURE MBARS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	54.2	19.2	27	1	0	3	2	2	1	0	24	27	3.6	174.8
FEB	55.5	13.0	26	0	1	5	3	1	0	0	34	4	4.3	168.2
MAR	66.0	18.6	13	0	2	9	2	1	1	0	37	13	6.1	200.4
APR	41.4	16.7	28	2	0	2	1	1	1	0	-20	0	7.2	262.7
MAY	87.7	27.6	7	0	1	1	1	3	1	1	-20	0	8.3	335.3
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	14.9	6.0	8	4	1	5	1	0	0	0	-20	0	17.4	323.3
AUG	0.3	0.3	11	0	1	0	0	0	0	0	-20	0	15.4	330.6
SEP	0.0	0.0	0	1	0	0	0	0	0	0	-20	0	9.7	318.8
OCT	3.2	3.2	18	0	0	1	0	0	0	0	-20	0	5.8	287.8
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	3.7	284.0
DEC	8.5	3.9	2	0	0	4	0	0	0	0	1	3	3.8	208.1
YEAR	331.7	27.6	7	8	6	30	10	7	4	1	17	13	7.8	2894.5

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -URGOON
INDEX NO - 984
YEAR - 1988

ELEVATION 2262
LATITUDE 32 55
LONGITUDE 69 8

G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-1.5	-99.9	7.3	-99.9	0	18.0	19	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	2.1	-99.9	12.2	-99.9	0	23.7	23	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	9.6	-99.9	24.1	-14.0	11	34.5	11	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	18.3	-99.9	33.4	-99.9	0	42.7	25	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	24.8	-99.9	41.1	-99.9	0	51.5	27	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	32.3	-99.9	56.8	-99.9	0	68.0	22	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	32.7	-99.9	56.9	-99.9	0	63.0	7	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	27.0	-99.9	50.6	-99.9	0	58.4	2	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	16.3	-99.9	39.4	-99.9	0	49.0	9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	9.0	-99.9	31.6	-99.9	0	39.2	7	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	2.8	-99.9	22.3	-99.9	0	28.7	20	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	15.7	-99.9	34.2	-14.0	11	68.0	22	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUNDER STORM	F O G	SNOW ON THE GROUND	DRIFTING SNOW	SAND AND DUST STORM	D E W	FROZEN D E W	FROST
JAN	0	8	0	0	0	0	31	0	0	0	0	0
FEB	2	8	0	0	2	0	22	0	0	0	0	0
MAR	11	4	1	0	4	1	0	0	0	0	0	0
APR	3	0	0	0	0	0	0	0	1	0	0	0
MAY	5	0	1	0	8	0	0	0	1	0	0	0
JUN	4	0	0	0	3	0	0	0	0	0	0	0
JUL	11	0	0	0	10	0	0	0	0	2	0	0
AUG	2	0	0	0	10	0	0	0	0	29	0	0
SEP	0	0	1	0	2	0	0	0	0	16	0	0
OCT	1	0	0	0	0	0	0	0	1	2	0	0
NOV	0	0	0	0	0	0	0	0	0	5	0	0
DEC	0	4	0	0	0	0	1	0	0	3	18	0
YEAR	39	24	3	0	39	1	54	0	3	57	18	0

NOTE. -99.9 MEANS MISSING FOR GROUND,DEPTH TEMPRATURE,EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -ZARANJ
INDEX NO - 986
YEAR - 1981

ELEVATION 478
LATITUDE 31 0
LONGITUDE 61 51

P R E S S U R E I N (M B) A I R T E M P R A T U R E I N (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	MIN LE -10C	WET BULB MEAN
JAN	964.7	963.6	964.7	973.3	31	953.5	3	8.9	2.2	17.2	-5.0	11	22.0	20	0	0	5.6
FEB	963.2	961.7	963.1	973.7	5	954.0	22	11.9	3.9	20.9	-3.1	5	30.6	21	1	0	7.7
MAR	960.2	958.8	959.8	969.7	9	950.9	15	18.4	10.8	26.9	3.3	7	34.8	28	8	0	11.9
APR	959.5	958.0	959.1	973.3	3	948.9	30	22.0	13.4	31.8	1.0	3	39.3	13	21	0	13.0
MAY	951.8	950.5	951.5	961.0	28	944.8	19	29.7	21.4	38.6	13.0	5	44.2	28	31	0	17.2
JUN	947.8	946.6	947.5	955.5	1	941.6	5	31.6	23.4	40.7	16.0	13	45.1	5	30	0	18.4
JUL	942.5	941.2	942.3	949.7	6	937.0	14	36.0	29.0	44.3	25.0	6	48.4	18	30	0	20.5
AUG	943.0	941.4	942.7	947.1	24	938.4	10	33.0	25.6	41.9	21.8	23	45.3	10	31	0	18.8
SEP	943.7	942.0	943.4	949.7	21	938.3	4	28.8	20.7	38.7	16.0	16	43.4	18	30	0	16.6
OCT	951.2	949.5	950.8	954.2	9	946.4	13	22.1	14.5	31.6	8.5	31	37.5	13	19	0	13.1
NOV	953.7	951.5	953.3	962.3	28	945.4	1	15.2	6.2	27.1	-1.4	29	32.5	4	7	0	9.4
DEC	963.9	962.6	963.8	968.8	3	957.2	7	11.4	2.2	22.1	-3.5	4	27.8	17	0	0	7.1
YEAR	953.8	952.3	953.6	973.7	5	927.1	1	22.5	14.3	1.8	-5.0	11	48.4	18	208	0	13.3

W I N D S P E E D I N M / S E C . C L O U D A M O U N T I N O K T A R E L A T I V E H U M I D I T Y I N %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT 090	GMT. 1500	MEAN	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	2	2	14	N	29	23	18	2	2	2	2	2	75	47	55	61	100	2	24	12
FEB	2	2	11	N	24	24	13	1	2	2	2	2	74	40	48	56	95	26	21	5
MAR	2	2	9	N	9	24	23	0	4	4	4	4	60	34	40	46	75	1	17	26
APP	3	4	28	N	2	25	22	5	2	1	2	1	44	25	30	34	77	2	16	13
MAY	4	3	10	N	19	22	26	0	1	1	1	1	33	20	22	25	47	29	15	27
JUN	4	4	14	N	29	22	29	3	0	0	0	0	31	20	21	25	58	13	16	16
JUL	5	6	14	N	9	11	30	5	1	0	0	1	25	17	19	21	28	1	14	13
AUG	6	5	16	N	21	12	30	6	0	0	0	0	25	18	21	22	28	13	15	9
SEP	6	5	25	N	23	16	26	8	0	0	0	0	29	20	24	25	36	16	16	18
OCT	6	4	16	N	2	20	28	5	1	1	1	1	39	27	30	32	52	5	21	13
NOV	3	2	14	N	23	26	25	1	1	1	1	1	61	34	41	46	83	30	27	4
DEC	2	1	18	N	2	27	15	1	2	2	1	2	75	41	47	56	91	3	33	16
YEAR	4	3	28	N	2	252	285	37	1	1	1	1	48	29	33	37	100	2	14	13

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY. AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION - ZARANJ
INDEX NO - 986
YEAR - 1981

ELEVATION 478
LATITUDE 31 0
LONGITUDE 61 51

WIND DIRECTION IN DEGREER

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	0	0	0	0	3	0	0	0	0	0	0	20	39	75	109
FEB	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	28	22	74	97
MAR	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	13	40	91	96
APR	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	14	47	130	46
MAY	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	20	49	131	45
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	71	106	31
JUL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	88	127	18
AUG	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	36	78	125	2
SEP	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	11	65	144	17
OCT	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	26	54	133	29
NOV	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	13	52	85	78
DEC	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7	35	97	107
YEAR	0	0	2	0	0	0	0	0	22	0	0	0	0	28	0	235	640	1318	675

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1 - 15.0MM	15.1 - 20.0MM	GT. 20.	MAX. HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	4.0	2.0	27	0	0	2	0	0	0	0	-20	0	6.7	-2.0
FEB	0.4	0.4	12	0	1	0	0	0	0	0	-20	0	7.6	-2.0
MAR	22.5	9.5	13	0	0	2	2	0	0	0	-20	0	9.4	-2.0
APR	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	8.7	-2.0
MAY	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	10.4	-2.0
JUN	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	11.3	-2.0
JUL	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	12.1	-2.0
AUG	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	11.0	-2.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	9.8	-2.0
OCT	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	8.7	-2.0
NOV	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	7.9	-2.0
DEC	0.5	0.5	31	0	1	0	0	0	0	0	-20	0	7.4	-2.0
YEAR	27.4	9.5	13	0	2	4	2	0	0	0	-20	0	9.2	-2.0

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL, SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE, GT MEANS GREATER.

TATION -ZARANJ
NDEX NO - 986
EAR - 1981

ELEVATION 478
LATITUDE 31 0
LONGITUFE 61 51

G R O U N D TEMPRATURE IN C DEG. | D E P T H TEMPRATURE IN C DEG | EVAPORATION (PICH) IN MM

ONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
AN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
EB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
PR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
UN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
UL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
UG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
EP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
CT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
EC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
EAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

ONTH	R A I N AND DRIZZEL	SNOW OR SLEET	HAIL	R A I N AND SNOW MIXED	THUND -ER STORM	F O G	SNOW ON THE GROUND	DRIFT -ING SNOW	SAND AND D U S T STORM	D E W	FROZEN D E W	FROST
AN	4	0	0	0	0	0	0	0	0	7	0	0
EB	1	0	0	0	1	0	0	0	0	3	1	1
AR	3	0	0	0	0	0	0	0	0	8	0	0
PR	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
AY	0	0	0	0	0	0	0	0	0	0	0	0
UN	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
UL	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
UG	0	0	0	0	0	0	0	0	0	0	0	0
EP	0	0	0	0	0	0	0	0	0	0	0	0
CT	0	0	0	0	0	0	0	0	0	0	0	0
OV	0	0	0	0	0	0	0	0	0	0	0	0
EC	1	0	0	0	0	0	0	0	0	0	0	0
EAR	9	0	0	0	1	0	0	0	0	18	1	1

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

STATION -ZEBAK
INDEX NO - 920
YEAR = ~~1981~~

ELEVATION 2000
LATITUDE 36 30
LONGITUDE 71 15

PRESSURE IN (MB) AIR TEMPRATURE IN (C)

MONTH	GMT 0000	GMT 1200	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	NO OF DAYS WITH MAX GE 30C	NO OF DAYS WITH MIN LE -10C	WET BULB MEAN
JAN	743.4	741.8	743.2	754.1	12	733.4	24	-4.0	-8.6	1.7	-15.2	31	8.9	14	0	11	-5.9
FEB	743.7	741.6	742.7	754.5	25	733.0	13	-2.9	-8.3	2.6	-16.1	15	8.3	22	0	11	-4.4
MAR	743.6	742.2	743.5	750.9	2	735.2	20	2.3	-2.3	8.1	-8.6	2	16.7	28	0	0	-1.6
APR	745.6	744.1	745.4	753.1	24	733.6	3	7.8	2.2	14.2	-7.3	4	20.8	19	0	0	2.9
MAY	746.0	744.4	745.6	751.8	26	740.4	16	12.6	6.6	19.3	2.6	15	26.6	3	0	0	7.0
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	0	0	-99.9
JUL	743.0	~~740.5~~	~~742.4~~	749.6	2	738.3	22	17.0	11.5	21.7	7.7	4	26.3	14	0	0	11.1
AUG	744.1	~~741.7~~	~~743.4~~	747.3	3	738.9	23	16.0	9.0	21.1	4.5	23	24.9	7	0	0	9.1
SEP	747.7	744.9	746.8	751.6	26	739.4	29	12.5	4.2	19.5	1.6	25	23.0	15	0	0	5.7
OCT	748.2	746.1	747.7	753.4	21	742.1	5	5.2	-0.3	11.7	-4.6	21	16.3	9	0	0	1.2
NOV	~~747.6~~	~~745.9~~	747.5	~~753.7~~	~~28~~	736.8	23	0.1	-4.6	6.0	-11.4	30	11.6	8	0	2	-3.2
DEC	~~747.1~~	~~745.1~~	~~746.7~~	753.5	13	738.2	27	-3.9	-8.9	2.0	-13.0	14	6.2	27	0	12	-6.5
YEAR	745.5	743.6	745.0	754.1	12	733.0	13	5.7	0.0	11.6	-16.1	15	26.6	3	0	36	1.4

WIND SPEED IN M/SEC. CLOUD AMOUNT IN OKTA RELATIVE HUMIDITY IN %

MONTH	GMT. 0000	GMT. 1200	ABS. MAX.	DIRC TION	DATE	NO. OF DAYS WITH 1-3M	4-10M	GT 10	GMT. 0000	GMT. 0900	GMT. 1500	MEAN	MT. 0000	GMT. 0900	GMT. 1500	MEAN	ABS. MAX.	DATE	ABS. MIN.	DATE
JAN	1	4	10	S	2	25	22	0	4	4	4	4	62	29	47	47	86	10	20	2
FEB	1	3	12	S	2	19	17	1	5	5	5	5	65	42	50	54	95	11	16	1
MAR	1	5	10	S	13	28	26	0	5	5	4	5	65	29	45	46	88	26	14	19
APR	0	5	10	S	2	22	29	0	5	5	5	5	57	29	43	48	95	7	12	17
MAY	1	5	10	NNW	7	23	30	0	3	4	5	4	56	30	46	50	90	26	10	3
JUN	-2	-2	-2		0	0	0	0	-2	-2	-2	-2	-2	-2	-2	-2	-2	0	-2	0
JUL	1	6	8	NW	4	21	31	0	4	3	4	4	63	41	45	52	94	9	18	19
AUG	1	6	10	NW	1	25	31	0	1	2	2	2	53	31	34	43	76	23	18	30
SEP	0	6	10	NW	22	21	30	0	1	1	1	1	51	20	29	39	88	24	11	26
OCT	0	4	8	NW	7	25	23	0	2	5	3	3	66	28	49	52	92	12	13	8
NOV	0	1	6	NNW	10	22	12	0	3	3	3	3	60	30	47	49	94	10	14	2
DEC	0	1	10	S	27	24	10	0	3	5	4	4	59	32	48	50	87	2	16	14
YEAR	1	4	12	S	2	255	261	1	3	3	3	3	59	31	44	48	95	11	10	3

NOTE. -99.9 MEANS MISSING FOR P.T.TW.TMAX..TMIN. AND -2 MEANS MISSING FOR WIND DIRECTION.SPEED.RELATIVE HUMIDITY AND - MEANS MISSING FOR CLOUD AMOUNT AND GE MEANS GREATER OR EQUAL.LE MEANS LESS OR EQUAL.GT MEANS GREATER.

STATION -ZEBAK
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YEAR - 1981

ELEVATION 2600
LATITUDE 36 30
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WIND DIRECTIONS IN DEGREE

MONTH	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	CALM
JAN	2	0	34	1	2	2	0	2	26	0	4	0	0	1	2	8	10	27	127
FEB	1	0	35	1	4	0	0	0	26	0	0	0	0	0	1	3	3	17	133
MAR	3	1	30	1	0	0	0	0	21	0	2	0	0	1	1	19	6	53	110
APR	2	5	29	0	1	0	0	1	22	0	0	0	0	4	4	9	6	33	124
MAY	0	5	22	0	4	1	0	1	14	0	1	0	0	1	8	38	32	25	96
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	1	1	16	0	2	1	0	0	3	0	0	0	0	0	24	42	60	22	76
AUG	1	0	18	0	0	0	0	0	0	0	0	0	0	2	32	55	32	38	70
SEP	0	0	9	0	0	0	0	0	0	0	0	0	0	2	40	42	12	34	101
OCT	0	3	30	0	0	0	0	0	1	0	1	0	0	0	12	24	13	24	140
NOV	0	5	18	0	0	1	0	0	3	0	0	0	0	1	1	3	3	17	188
DEC	0	2	24	1	0	0	0	1	11	0	0	0	0	0	0	1	1	15	191
YEAR	10	22	265	4	13	5	0	5	127	0	8	0	0	12	125	244	179	306	1356

MONTH	PRECIPITATION(MM) MONTHLY TOTAL	MAX. IN 24HR	DATE	NO. OF DAYS WITH PRECIPITATION TRACE	0.1 - 0.5MM	0.6 - 5.0MM	5.1 - 10.0MM	10.1- 15.0MM	15.1- 20.0MM	GT. 20.	MAX HEIGHT OF SNOW(CM) MAX.	DATE	VAPOUR PRESSUR ABS. MEAN	SUN SHINE DURATION IN HOUR TOTAL
JAN	0.5	0.5	28	0	1	0	0	0	0	0	-20	0	2.1	-2.0
FEB	24.2	10.5	10	2	0	0	2	1	0	0	-20	0	2.7	-2.0
MAR	6.2	3.2	26	3	0	2	0	0	0	0	-20	0	3.1	-2.0
APR	42.5	9.5	14	0	2	8	2	0	0	0	-20	0	4.8	-2.0
MAY	38.8	8.2	4	2	0	9	4	0	0	0	-20	0	6.7	-2.0
JUN	-2.0	-2.0	0	0	0	0	0	0	0	0	-20	0	-9.9	-2.0
JUL	1.9	0.8	9	2	1	2	0	0	0	0	-20	0	9.8	-2.0
AUG	0.0	0.0	0	1	0	0	0	0	0	0	-20	0	7.5	-2.0
SEP	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	5.1	-2.0
OCT	14.4	8.6	14	2	0	3	1	0	0	0	-20	0	4.3	-2.0
NOV	9.7	6.1	10	0	0	2	1	0	0	0	-20	0	2.9	-2.0
DEC	0.0	0.0	0	0	0	0	0	0	0	0	-20	0	2.2	-2.0
YEAR	138.2	10.5	10	12	4	25	10	1	0	0	-20	0	4.7	0.0

NOTE. -2 MEANS MISSING FOR WIND DIRECTION -2.0 MEANS MISSING FOR RAIN FALL.SUN SHINE AND -20 MEANS MISSING FOR MAX. HEIGHT OF SNOW AND -9.9 VAPOUR PRESSURE.GT MEANS GREATER.

STATION -ZEBAK
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ELEVATION 2600
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G R O U N D T E M P R A T U R E I N C D E G . D E P T H T E M P R A T U R E I N C D E G E V A P O R A T I O N (P I C H) I N M M

MONTH	MEAN	MEAN MIN.	MEAN MAX.	ABS. MIN.	DATE	ABS. MAX.	DATE	20CM MEAN	40CM MEAN	80CM MEAN	160CM MEAN	320CM MEAN	0300GMT 1500	1500GMT 0300	TOTAL
JAN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
FEB	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
APR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
MAY	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUN	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
JUL	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
AUG	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
SEP	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
OCT	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
NOV	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
DEC	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9
YEAR	-99.9	-99.9	-99.9	-99.9	0	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9

N U M B E R O F D A Y S W I T H

MONTH	RAIN AND DRIZZEL	SNOW OR SLEET	HAIL	RAIN AND SNOW MIXED	THUND -ER STORM	F O G	SNOW ON THE GROUND	RIFT -ING SNOW	SAND AND D U S T STORM	D E W	FROZEN D E W	FROST
JAN	0	1	0	0	0	0	0	0	0	8	9	0
FEB	0	6	0	0	0	0	19	0	0	2	3	0
MAR	1	3	0	0	0	0	3	0	0	6	0	3
APR	8	3	0	2	1	0	2	0	0	0	0	0
MAY	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
JUN	13	0	0	0	4	0	0	0	0	0	0	0
JUL	6	0	0	0	3	0	0	0	0	0	0	0
AUG	1	0	0	0	0	0	0	0	0	8	0	0
SEP	0	0	0	0	0	0	0	0	0	13	0	0
OCT	5	1	0	0	0	0	0	0	0	6	20	0
NOV	0	3	0	0	0	0	0	0	0	0	23	0
DEC	0	0	0	0	0	0	0	0	0	0	15	0
YEAR	34	17	0	2	8	0	24	0	0	43	70	3

NOTE. -99.9 MEANS MISSING FOR GROUND.DEPTH TEMPRATURE.EVAPORATION AND -2 MEANS MISSING FOR SPECIAL PHENOMENON.

۲- حرارت عمق سطح زمین به عمق های(20,40,80,160,320)سانتی متر اندازه میشود .

۳- درجه حرارت اصغری بساعت(0000 G.M.T) حرارت اعظمی به ساعت(1200 G.M.T)مشاهده میشود

٤- واحد مستعمل عبارت انداز :

الف - درجه حرارت هوا به سانتی گراد (C°)

ب - فشار هوا به ملی بـــــار (Mb)

ج - فشار بخار اب به ملی بـــار (Mb)

د - ضخامت طبقه برف بسانتی متر (Cm)

هـ - بارندگی به ملـی متـــــر (Mm)

س - مقدار ابر بر حسب اوکتا (هشتم حصه اسمان) (Oktas)

و - سرعت باد به متر فی ثانیـــه (M/ scc.)

ي - تبخیر به ملی متـــــــــر (M m)

تعیه کننده -

مدیریت عمومی کاپیـــوتر

پیشگفتار

مدیریت عمومی کامپیوتر ریاست هواشناسی مسرت دارد که اولین سالنامه کامپیوتر رایز شده را به علاقمندان این علم تقدیم میدارد و این سالنامه هواشناسی تعداد زیاد اطلاعات و احصائیه عناصر هواشناسی که توسط استیشن های هواشناسی در افغانستان مشاهده شده است دربردارد.

دیتا توسط مدیریت اقلیم شناسی تهیه و کنترول گردید و بعدا توسط مدیریت پرس ارقام پنج به شکل کارت تهیه میگردد سپس پروگرام آن توسط مدیریت پروگرامنگ این مدیریت تهیه گردیده که دیزان و ترتیب آن به تصویب و تائید شورای مشورتی علمی تخنیکی رسیده است.

سالنامه هواشناسی دارای محاسبات احصایوی دیتا (۴۰) استیشن سیناپتیکی - زراعتی و اقلیمی میباشد که مطابق لست الفابتیک ترتیب و محاسبه گردیده است و سالنامه سال ۱۹۸۱ تمام معلومات را دارا میباشد و هم ناگفته ماند که تشریح موقعیت های سیناپتیکی آن توسط دیپارتمنت سیناپتیک انستیتوت هواشناسی تهیه گردیده است

معلومات عمومی:

۱- اوسط ریاضی عناصر میتورلوژیکی (درجه حرارت - فشار - فشار بخار آب - ابربندی - رطوبت نسبتی) از هشت مشاهده نظر به فرمول ذیل محاسبه گردیده است.

$$\overline{X}t = \frac{X_0+x_3+x_6+x_9+x_{12}+x_{15}+x_{18}+x_{21}}{8}$$

۲- اوسط درجه حرارت سطح خاک قرار ذیل محاسبه شده است.

$$X_0 = \frac{X_3+X_9+X_{12}+X_{18}}{4}$$

۳- تبخیر توسط الهپیشرو (PITCHE) ساعت (0300G.M.T, 1500G.M.T) اندازه گردیده و مجموع تبخیر در (۲۴) ساعت را نشان میدهد.

نوت -

۱- وقت معیاری افغانستان (۴ ساعت و ۳۰ دقیقه از وقت (G.M.T) پیش است.