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دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE

COMPUTER SECTION

ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN

MONTHLY CLIMATOLOGICAL DATA

APR 6 1979

MONTH : JANUARY

YEAR : 1978

OCT 19 2001
National Oceanic &
Atmospheric Administration
U.S. Dept. of Commerce

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March 28, 2002

Explanatory Notes on the Meteorological Informations.

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month JANUARY 1978

Since May 1971 eight observations are used for climatological purposes, at 0000,0300, 06,00 0900, 1500, 1800, 21.00 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to the formula: ⅛ (00.00+03.00+06.00+.....+21.00)

Mean values of pressure are calcuated according to the following formula:

¼ (03.00+09.00+15.00+21.00)

Deviations are calculated form the normals avilable.

Maximum temperature reading is effectuated at 00.00 G.M.T.
Minimum temperature reading is effectuated at 12.00 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall meassurement af the previous day.

Wind direction is with reference to the true North

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

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General meteorological directorate
Civil aviation and tourism authority

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF JANUARY- 1 9 7 8

NO	STATIONS	L O C A T I O N S INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	AIBACK	912	36 18	68 0	900
2	AINAK	955	34 11	69 8	2070
3	ANDKHOI	906	36 56	65 7	310
4	ASMAR	934	35 1	71 26	880
5	BAGHLAN FARM	924	36 6	68 39	550
6	BAKWA	973	32 14	62 58	724
7	BAMIYAN	945	34 49	67 49	2550
8	BEHSOOD	933	34 21	67 51	2975
9	BUST	988	31 33	64 22	780
10	CHAKHCHARAN	942	34 32	65 16	2230
11	CHARDARAH	XXX	36 42	68 48	405
12	DARAESOOF	927	35 55	67 12	1350
13	DARULLAMAN	XXX	34 27	69 6	1825
14	DARWAZ	900	38 26	70 48	1320
15	DARWEYSHAN	989	31 7	64 11	720
16	DAWLATABAD	907	36 26	64 53	420
17	DESHOO	996	30 26	63 18	590
18	EMAMSAHEB	902	37 13	38 53	365
19	ESLAM.QALA	935	34 42	61 5	XXXX
20	FAIZABAD	904	37 7	70 31	1200
21	FARAH	974	32 22	62 11	700
22	GARDIZ	970	33 37	69 14	2350
23	GHAZIABAD	953	34 19	70 46	510
24	GHAZNI	968	33 32	68 25	2183
25	GHELMIN	941	34 53	65 18	2070
26	GULISTAN	975	32 37	63 40	1375
27	HERAT	938	34 13	62 13	964
28	ISHKASHIM	918	36 42	71 34	2620
29	JABUL SARAJ	932	35 8	69 15	1630
30	JALALABAD	954	34 26	70 28	580
31	KABULA/P	948	34 33	69 13	1791
32	KAJAKI	976	32 10	65 6	1000
33	KALAT	979	32 7	66 54	1565
34	KANDAHARA/P	990	31 30	65 51	1010
35	KARIZMIR	949	34 38	69 3	1905

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF JANUARY- 1 9 7 8

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
36	KESHM	917	36 51	70 5	1000
37	KHOST	971	33 21	69 57	1146
38	KHWAHAN	901	37 53	70 12	1000
39	KHWAJA GHAR	903	37 5	69 26	497
40	KOTGAY	XXX	33 50	69 50	2475
41	KUNDUZ	913	36 40	68 55	433
42	LAGHMAN	952	34 39	70 13	770
43	LAL	944	34 30	66 18	2866
44	LOGAR	950	34 6	69 3	1935
45	MAIMANA	922	35 55	64 45	815
46	MAZARI SHARIF	911	36 42	67 12	378
47	MIR BUCHAKOT	XXX	34 46	69 8	1660
48	MOKUR	980	32 50	67 47	2000
49	MURGHAB	923	35 35	63 19	470
50	NORTH SALANG	930	35 19	69 1	3366
51	OBEH	940	34 22	63 9	1298
52	OKAK	966	33 53	67 57	3130
53	PAGHMAN	947	34 35	68 59	2114
54	PANJAB	946	34 23	67 2	2710
55	QADIS	939	34 48	63 25	1280
56	QALAI NOW	937	35 0	63 7	914
57	SALMA	956	34 20	63 45	XXX
58	SARDI GHAZNI	XXX	33 13	68 37	2075
59	SAROBI	951	34 35	69 45	1020
60	SARIPUL	926	36 13	65 54	650
61	SHARAK	943	34 6	64 18	2325
62	SHEBERGHAN	908	36 4	65 43	360
63	SHIGHNAN	905	37 34	71 30	2265
64	SHINDAND	957	33 24	62 17	1150
65	SHORTEPA	910	37 20	66 51	260
66	SOUTH SALANG	931	35 18	69 4	3172
67	TALIKAN	915	36 44	69 30	804
68	TIRINKOT	977	32 37	65 52	1350
69	TOURGHUNDI	921	35 14	62 17	680
70	URGOON	984	32 55	69 8	2262
71	WASY-KHAH	981	32 12	68 21	2300
72	ZARANJ	986	31 0	61 51	476

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JANUARY - 1978

DATE	STATIONS							
	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	2.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	-1.0	0.0	2.7	0.0	0.0	0.0	4.8	0.5
11	12.7	8.8	2.3	0.5	2.0	1.0	8.6	5.5
12	7.6	4.2	1.3	1.6	4.0	0.7	12.7	31.4
13	11.9	0.0	17.0	16.0	2.8	8.9	0.0	0.7
14	0.5	-1.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	-1.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	1.1	1.8	0.0	0.0	0.0	0.0	0.0
22	8.4	13.6	28.3	9.7	9.3	1.9	0.4	-1.0
23	5.0	0.0	19.8	8.1	0.1	4.0	0.0	0.0
24	15.6	1.6	8.6	3.2	0.0	0.0	0.0	0.9
25	3.3	0.0	4.0	4.5	1.8	1.4	0.0	0.0
26	0.0	0.3	8.2	5.6	11.8	7.0	9.3	0.6
27	0.8	2.8	13.0	3.8	2.2	5.1	0.0	2.1
28	1.2	0.0	3.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	75.3	34.2	113.9	53.0	34.0	30.0	35.8	41.7

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JANUARY - 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	5.5	-38.5	2.0	22	5	4	0	0
AINAK	33.1	X	12.7	22	9	9	1	0
ANDKHOI	47.7	X	13.0	21	9	6	2	0
ASMAR	29.7	-53.1	8.0	22	6	5	0	0
BAGHLAN FARM	34.2	-7.0	13.7	13	6	6	1	0
BAKWA	28.0	X	18.5	12	3	3	1	0
BAMIYAN	14.5	7.6	12.0	13	3	2	1	0
BEHSOOD	45.1	X	10.6	13	11	9	1	0
BUST	37.1	10.1	25.5	12	4	2	2	0
CHAKHCHARAN	38.7	3.6	12.5	12	10	8	1	0
CHARDARAH	58.0	52.9	17.4	13	9	7	3	0
DARAESOOF	25.1	-27.1	10.0	22	7	5	1	0
DARULLAMAN	51.3	10.8	16.0	13	9	9	2	0
DARWAZ	60.0	-5.0	14.0	24	9	9	2	0
DARWEYSHAN	21.5	-7.1	11.1	11	4	3	1	0
DAWLATABAD	89.5	33.8	22.5	21	11	10	6	0
DESHOO	15.8	-3.6	12.9	11	3	3	1	0
EMAMSAHEB	53.3	-20.6	15.7	22	9	8	3	0
ESLAM.QALA	24.8	X	9.5	26	5	5	0	0
FAIZABAD	75.3	29.9	15.6	24	13	10	3	0
FARAH	17.3	-4.8	15.0	12	4	2	1	0
GARDIZ	37.6	-2.7	6.8	11	8	8	0	0
GHAZIABAD	7.7	-5.1	3.0	13	3	3	0	0
GHAZNI	34.0	-10.6	11.8	26	8	7	1	0
GHELMIN	31.0	-6.8	6.3	12	11	10	0	0
GULISTAN	37.1	X	19.5	12	3	3	2	0
HERAT	35.8	-13.7	12.7	12	5	4	1	0
ISHKASHIM	4.9	-5.4	2.6	7	3	2	0	0
JABUL SARAJ	53.0	-12.2	20.8	22	7	6	1	0
JALALABAD	7.8	-9.9	3.0	23	4	3	0	0
KABULA/P	53.0	19.9	16.0	13	9	8	1	0
KAJAKI	22.6	-29.3	13.3	12	5	3	1	0
KALAT	68.8	5.0	33.0	12	6	6	3	0
KANDAHARA/P	41.7	-7.3	31.4	12	7	3	1	0
KARIZMIR	62.0	15.1	25.2	13	7	7	3	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JANUARY - 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KESHM	37.8	-34.7	9.6	13	10	9	0	0
KHOST	30.0	4.3	8.9	13	8	7	0	0
KHWAHAN	72.6	12.0	23.0	24	10	10	2	0
KHWAJA GHAR	38.1	-6.5	18.8	22	6	6	1	0
KOTGAY	58.8	X	20.1	26	9	7	3	0
KUNDUZ	48.1	3.9	12.9	22	8	8	3	0
LAGHMAN	8.3	-15.9	3.0	23	5	4	0	0
LAL	50.1	12.2	8.4	22	11	10	0	0
LOGAR	27.5	-7.2	12.3	26	7	6	1	0
MAIMANA	76.1	28.2	18.0	21	11	10	2	0
MAZARI SHARIF	34.2	5.3	13.6	22	9	7	1	0
MIR BUCHAKOT	63.3	8.8	20.8	13	8	8	3	0
MOKUR	55.8	5.8	15.0	12	9	8	2	0
MURGHAB	99.3	X	18.0	12	10	10	4	0
NORTH SALANG	113.9	5.3	28.3	22	16	14	4	0
OBEH	82.2	X	21.2	12	13	10	3	0
OKAK	39.3	-4.8	16.3	26	8	7	1	0
PAGHMAN	51.8	-10.2	15.3	22	8	8	2	0
PANJAB	6.7	-32.1	1.3	22	12	2	0	0
QADIS	49.9	-0.2	14.8	26	6	5	2	0
QALAI NOW	84.8	28.2	22.9	26	10	10	3	0
SALMA	61.8	X	12.0	24	12	10	2	0
SARDI GHAZNI	41.1	3.3	12.6	26	8	7	2	0
SAROBI	28.1	-16.2	8.6	13	6	6	0	0
SARIPUL	81.8	X	17.6	22	13	12	2	0
SHARAK	46.3	-13.1	16.5	12	12	11	1	0
SHEBERGHAN	73.1	32.3	18.6	22	10	7	3	0
SHENDAND	56.8	13.4	27.5	12	6	6	2	0
SHIGHNAN	33.7	-1.0	8.3	11	11	10	0	0
SHORTEPA	16.2	X	7.5	11	8	4	0	0
SOUTH SALANG	159.5	37.5	33.9	22	13	13	6	0
TALIKAN	44.3	-33.4	13.6	22	9	7	1	0
TIRINKOT	29.1	-24.1	14.0	12	3	3	2	0
TOURGHUNDI	81.2	X	25.0	26	8	8	4	0
URGOON	47.3	1.7	8.0	23	8	8	0	0
WASY-KHAH	58.3	X	25.5	12	8	8	1	0
ZARANJ	19.0	-11.2	19.0	11	1	1	1	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANUARY - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AIBACK	-2.9	0.5	-13.1	15	6.1	2.1	12.5	10	0	24
AINAK	-6.6	1.6	-12.6	30	2.3	-0.1	9.3	3	0	31
ANDKHOI	-0.5	-99.9	-8.8	16	7.1	-99.9	15.0	3	0	17
ASMAR	4.1	-2.3	0.0	14	12.5	-0.2	17.0	6	0	3
BAGHLAN FARM	-5.2	-1.0	-19.6	17	5.1	1.3	12.7	8	0	28
BAKWA	1.4	-99.9	-2.0	14	13.7	-99.9	19.0	6	0	16
BAMIYAN	-15.5	-2.9	-30.5	15	0.0	-0.7	5.2	3	0	31
BEHSOOD	-21.7	0.3	-32.4	17	-8.1	-0.9	0.0	3	0	31
BUST	-0.2	-99.9	-4.7	14	13.0	-0.8	18.5	25	0	18
CHAKHCHARAN	-19.7	-2.5	-38.0	15	-3.5	-1.6	6.5	11	0	31
CHARDARAH	-3.4	-0.7	-16.9	17	5.6	0.2	12.6	10	0	22
DARAESOOF	-5.9	-0.0	-21.0	14	6.0	1.8	15.5	9	0	29
DARULLAMAN	-10.2	-1.3	-23.0	15	2.9	-0.4	10.1	3	0	31
DARWAZ	-6.8	-2.1	-13.6	15	0.0	-0.7	3.6	8	0	31
DARWEYSHAN	0.0	-1.2	-5.0	14	14.5	-0.3	21.0	24	0	16
DAWLATABAD	-3.1	0.3	-14.8	17	6.3	1.1	16.3	3	0	22
DESHOO	-1.1	-0.1	-6.6	1	16.6	1.9	25.1	26	0	20
EMAMSAHEB	-2.8	0.5	-17.4	17	6.0	2.0	14.7	9	0	21
ESLAM.QALA	-2.3	-99.9	-17.6	15	8.2	-99.9	17.5	3	0	24
FAIZABAD	-6.1	-1.2	-19.5	15	3.6	-2.0	10.5	4	0	28
FARAH	0.8	0.1	-4.5	18	14.0	-0.6	19.3	5	0	14
GARDIZ	-12.9	-0.9	-22.6	17	-0.3	-1.1	3.7	7	0	31
GHAZIABAD	-0.5	-1.4	-3.7	18	14.9	-0.6	18.4	6	0	21
GHAZNI	-10.3	0.5	-25.0	30	-0.5	-1.7	6.0	8	0	31
GHELMIN	-13.0	2.4	-24.4	15	1.2	0.3	9.0	11	0	31
GULISTAN	-0.4	-99.9	-5.8	18	10.1	-99.9	15.5	6	0	18
HERAT	-2.5	0.8	-11.6	15	9.3	0.2	17.8	5	0	24
ISHKASHIM	-15.8	-2.1	-23.0	15	-6.6	-2.9	0.0	5	0	31
JABUL SARAJ	-3.0	-1.0	-9.6	15	4.9	-0.5	13.5	4	0	25
JALALABAD	2.0	-0.6	-1.5	3	15.1	-0.6	18.5	6	0	5
KABULA/P	-10.0	-2.5	-25.0	15	2.8	-1.8	10.7	4	0	31
KAJAKI	1.4	-1.4	-5.1	19	11.6	.2	16.1	25	0	14
KALAT	-4.1	1.4	-11.7	31	5.9	0.1	13.5	7	0	26
KANDAHARA/P	0.4	1.0	-5.0	15	11.6	-0.4	19.2	6	0	17
KARIZMIR	-9.4	-1.8	-21.2	15	4.1	0.3	10.5	4	0	31

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANUARY - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KESHM	-3.4	0.2	-14.9	15	5.4	0.4	11.0	10	0	23
KHOST	-1.2	0.1	-4.4	17	11.5	-1.3	15.0	2	0	23
KHWAHAN	-4.2	-1.2	-13.2	15	3.4	-0.6	8.0	8	0	29
KHWAJA GHAR	-3.1	0.4	-17.0	17	5.2	1.4	12.4	10	0	22
KOTGAY	-10.9	-99.9	-20.6	15	1.6	-99.9	6.2	4	0	31
KUNDUZ	-3.4	-0.3	-18.0	17	5.9	-0.1	13.0	10	0	19
LAGHMAN	0.9	-0.4	-3.2	15	13.9	-1.0	17.6	9	0	16
LAL	-22.2	-1.8	-41.0	15	-6.4	-0.1	1.5	11	0	31
LOGAR	-9.5	2.6	-23.6	31	3.6	1.6	10.4	3	0	31
MAIMANA	-2.2	0.4	-20.5	16	6.8	-0.2	16.0	3	0	18
MAZARI SHARIF	-2.1	0.4	-13.5	16	7.6	-0.2	15.0	6	0	19
MIR BUCHAKOT	-7.4	-2.0	-17.7	15	4.3	0.0	12.0	4	0	31
MOKUR	-11.6	-1.1	-25.0	17	-0.9	-1.9	6.6	8	0	31
MURGHAB	-4.0	-99.9	-18.8	16	9.3	-99.9	20.0	5	0	24
NORTH SALANG	-15.1	-1.0	-26.4	14	-7.2	-0.2	0.0	5	0	31
OBEH	-2.5	0.6	-12.4	15	7.8	1.4	14.5	9	0	22
OKAK	-29.9	-4.8	-46.6	17	-7.2	-0.9	0.2	12	0	31
PAGHMAN	-9.5	0.2	-19.2	15	2.4	0.4	10.4	4	0	31
PANJAB	-24.7	-3.2	-43.0	15	-8.3	-3.0	0.5	12	0	31
QADIS	-2.9	1.3	-24.5	14	8.2	2.2	18.4	9	0	19
QALAI NOW	-3.8	1.3	-23.0	15	7.9	2.8	20.0	9	0	26
SALMA	-3.7	-99.9	-14.0	15	5.8	-99.9	12.0	6	0	27
SARDI GHAZNI	-12.7	-0.5	-26.6	31	-1.1	0.1	6.0	7	0	31
SAROBI	0.0	-1.3	-3.5	16	10.0	-0.0	17.5	3	0	18
SARIPUL	-1.1	-99.9	-16.0	16	8.1	-99.9	17.4	3	0	16
SHARAK	-20.9	-0.6	-44.5	15	-4.0	-0.8	6.0	11	0	31
SHEBERGHAN	-1.0	0.9	-12.3	16	7.4	1.1	15.5	6	0	18
SHENDAND	-2.2	-0.4	-9.2	15	13.1	2.1	21.0	6	0	21
SHIGHNAN	-15.2	-2.5	-23.8	18	-4.0	-3.2	2.9	12	0	31
SHORTEPA	-1.3	-99.9	-9.5	17	9.2	-99.9	17.4	9	0	20
SOUTH SALANG	-12.3	-1.6	-21.8	14	-5.3	-0.5	0.7	5	0	31
TALIKAN	-2.4	1.3	-20.6	15	6.5	1.9	15.1	10	0	17
TIRINKOT	-2.2	1.2	-7.6	19	8.8	-0.0	13.7	6	0	24
TOURGHUNDI	-3.3	-99.9	-20.6	16	7.9	-99.9	20.8	9	0	22
URGOON	-9.3	0.6	-19.5	30	2.7	-0.3	7.5	4	0	31
WASY-KHAH	-11.4	-99.9	-24.3	30	1.2	-99.9	6.7	6	0	30
ZARANJ	-1.6	-1.2	-9.4	15	15.0	1.5	21.2	22	0	21

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANUARY- 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF
1	-6.7	-1.8	-4.0	4.8	9.5	10.2	-1.1	3.2	1.9
2	-7.7	-2.0	-2.0	8.4	11.0	11.8	-0.4	3.5	4.3
3	-6.0	-1.5	-2.4	10.6	13.0	13.5	1.5	4.7	4.5
4	-6.5	-0.8	-2.4	10.7	14.6	13.3	1.0	5.1	6.2
5	-6.8	1.2	1.0	4.5	15.3	11.3	-0.8	8.1	7.3
6	-6.5	3.4	3.0	7.8	19.2	15.0	0.1	9.3	8.1
7	-7.7	1.6	4.5	8.5	17.0	11.8	0.0	8.2	7.4
8	-7.0	-0.5	0.1	8.0	14.3	12.8	-0.3	5.9	7.2
9	-8.0	-1.2	-1.5	7.5	15.2	13.7	-1.1	6.0	6.5
10	-7.5	2.9	1.3	3.0	12.0	11.1	-1.7	7.6	7.0
11	-5.3	7.6	3.0	3.0	12.4	6.2	-1.0	9.2	3.6
12	-3.7	6.6	-0.2	2.1	12.0	4.8	0.2	8.0	-0.3
13	-1.0	7.2	-4.5	0.9	8.0	-1.0	-4.1	4.8	-4.1
14	-19.1	-1.6	-7.0	-1.7	2.6	-0.6	-11.5	-0.4	-5.3
15	-25.0	-5.0	-12.0	-5.2	3.5	-4.0	-12.4	-1.2	-7.5
16	-19.0	-3.1	-13.5	-1.3	6.2	-0.3	-11.3	0.9	-7.0
17	-20.0	-4.2	-11.6	-3.2	6.0	5.0	-10.9	1.3	-4.5
18	-18.8	-3.2	-10.0	1.7	7.5	5.3	-10.1	1.4	-2.9
19	-17.5	-3.1	-7.8	3.5	8.0	7.3	-8.1	1.7	-0.9
20	-16.0	-2.7	-5.0	2.0	9.5	6.5	-6.6	2.2	0.5
21	-15.0	-1.6	-2.7	1.7	11.3	9.2	-3.6	5.5	4.3
22	-5.0	5.5	0.2	0.0	13.7	4.3	-2.1	7.4	1.4
23	-5.0	1.4	-2.8	2.5	15.3	3.0	-1.1	7.7	0.4
24	-2.2	3.2	-1.0	3.4	16.0	6.6	-0.2	9.0	3.2
25	-2.6	3.9	0.8	0.1	16.0	3.7	-2.4	8.6	2.3
26	-15.4	0.8	1.7	0.4	14.0	10.0	-5.1	6.9	5.7
27	-4.5	5.6	4.0	-0.2	9.0	7.7	-1.5	6.9	5.0
28	-9.1	0.6	3.2	2.6	10.7	10.4	-3.8	4.6	5.1
29	-13.0	-2.2	-0.2	0.3	11.6	10.8	-7.2	4.6	5.0
30	-12.5	-1.6	-0.1	0.0	12.3	12.5	-7.0	4.3	6.0
31	-13.4	-2.6	0.4	0.4	13.6	4.3	-6.2	5.0	2.4
MEAN	-10.1	0.4	-2.1	2.7	11.6	7.6	-3.7	5.2	2.4

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JANUARY 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30.
AIBACK	-1.9	4.5	-0.2	0.8	X	22	9
AINAK	-5.3	1.2	-2.6	-2.2	X	7	24
ANDKHOI	0.4	5.8	2.2	2.9	X	24	7
ASMAR	5.3	11.4	6.1	7.6	-1.0	31	0
BAGHLAN FARM	-3.3	3.9	-1.2	-0.1	0.3	21	10
BAKWA	2.7	12.3	5.8	7.2	X	31	0
BAMIYAN	-14.7	-2.1	-10.5	-8.9	-2.1	0	31
BEHSOOD	-19.5	-10.2	-17.6	-16.0	X	0	31
BUST	1.3	11.3	4.7	6.1	0.1	30	1
CHAKHCHARAN	-17.8	-6.1	-14.3	-12.5	-2.3	2	28
CHARDARAH	-2.5	4.7	-0.9	0.5	-0.2	21	10
DARAESOOF	-4.8	4.6	-2.6	-1.1	-0.4	19	12
DARULLAMAN	-8.0	1.7	-6.3	-4.1	-0.8	3	28
DARWAZ	-6.5	-1.7	-5.4	-4.7	-2.1	0	31
DARWEYSHAN	0.7	13.0	4.7	6.4	X	30	1
DAWLATABAD	-2.2	4.1	-0.1	0.7	X	21	10
DÊSHOO	-0.4	14.0	5.3	6.8	0.2	30	1
EMAMSAHEB	-2.1	4.8	-0.1	0.9	0.8	22	9
ESLAM.QALA	-1.7	6.0	1.4	2.2	X	22	9
FAIZABAD	-4.8	2.2	-3.7	-2.1	-1.6	15	16
FARAH	1.8	12.3	6.2	7.1	0.9	31	0
GARDIZ	-10.5	-2.0	-8.9	-7.3	-0.8	0	31
GHAZIABAD	0.1	13.5	2.8	5.8	-1.2	31	0
GHAZNI	-9.3	-2.1	-7.6	-6.3	-0.3	0	31
GHELMIN	-12.1	-1.8	-8.7	-7.3	0.4	2	29
GULISTAN	0.8	8.6	2.5	4.2	X	27	4
HERAT	-1.3	7.4	1.2	2.7	-0.3	23	8
ISHKASHIM	-14.5	-8.4	-13.2	-12.1	-2.3	0	31
JABUL SARAJ	-1.7	3.3	0.1	0.6	-0.4	17	14
JALALABAD	3.0	13.9	5.1	7.7	-0.8	31	0
KABULA/P	-8.1	1.7	-5.9	-3.9	-1.4	4	27
KAJAKI	4.2	10.2	4.4	6.5	-0.4	31	0
KALAT	-3.6	4.0	-1.2	-0.2	0.4	18	13
KANDAHARA/P	1.0	9.7	3.8	5.2	0.4	29	2
KARIZMIR	-7.3	2.9	-6.6	-3.7	-1.0	3	28

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JANUARY 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30.
KESHM	-2.8	4.0	-1.4	0.0	0.1	22	9
KHOST	-0.2	9.9	2.5	4.3	-0.3	31	0
KHWAHAN	-3.3	1.7	-1.5	-1.1	X	13	18
KHWAJA GHAR	-2.1	3.7	-0.1	0.6	0.7	22	9
KOTGAY	-9.8	0.6	-8.1	-5.7	X	0	31
KUNDUZ	-1.8	4.4	-0.6	0.6	-0.5	21	10
LAGHMAN	1.6	12.6	4.8	6.7	-0.6	31	0
LAL	-20.7	-9.1	-16.5	-15.4	-2.2	0	31
LOGAR	-8.5	1.6	-5.8	-4.1	3.6	0	31
MAIMANA	-0.6	5.7	0.1	1.8	0.2	23	8
MAZARI SHARIF	-0.8	6.1	1.6	2.3	-0.0	23	8
MIR BUCHAKOT	-5.5	2.9	-4.1	-2.1	-1.9	12	19
MOKUR	-9.3	-2.8	-7.3	-6.4	-1.0	0	31
MURGHAB	-1.8	5.9	0.6	1.7	X	23	8
NORT SALONG	-12.8	-9.4	-11.8	-11.6	-1.1	0	31
OBEH	-1.4	5.7	0.2	1.6	0.4	25	6
OKAK	-23.7	-10.5	-20.8	-18.6	-3.4	0	29
PAGHMAN	-8.6	1.4	-6.1	-4.1	-0.1	2	29
PANJAB	-22.0	-10.7	-20.4	-18.1	-3.8	0	29
QADIS	-1.3	5.4	-0.2	1.5	X	25	6
QALAI NOW	-2.3	5.7	-0.7	0.9	1.5	23	8
SALMA	-3.1	3.3	-0.4	0.2	X	20	11
SARDI GHAZNI	-11.0	-2.9	-8.7	-7.5	-0.7	0	31
SAROBI	1.4	9.0	4.5	4.9	-0.5	31	0
SARIPUL	0.8	6.3	1.7	2.9	X	24	7
SHARAK	-18.2	-6.4	-15.0	-12.9	-0.9	1	27
SHEBERGHAN	-0.4	5.6	2.4	2.7	1.3	23	8
SHIGHNAN	-13.3	-5.5	-12.7	-11.0	-2.8	0	31
SHENDAND	0.2	9.0	2.8	4.3	0.2	27	4
SHORTEPA	0.2	8.0	2.2	3.6	X	25	6
SOUTH SALANG	-10.0	-7.1	-9.9	-9.2	-1.1	0	31
TALIKAN	-0.7	4.3	0.3	1.1	1.2	21	10
TIRINKOT	-1.5	7.3	1.4	2.6	-0.1	26	5
TOURGHUNDI	-1.9	6.2	-0.1	1.5	X	22	9
URGOON	-7.8	1.4	-5.0	-3.6	0.6	2	29
WASY-KHAH	-9.8	-0.5	-7.9	-5.7	X	2	29
ZARANJ	-0.4	11.8	4.9	6.2	-0.7	28	3

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JANUARY- 1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	-3.4	15.3	-1.6	17.2	-5.3	-13.4	16	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	1.6	3.4	5.7	10.4	15.0
ANDKHOI	-0.7	9.9	0.2	11.9	-2.5	-9.1	23	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	-2.3	12.0	-1.4	14.1	-4.2	-14.5	18	4.3	5.8	9.1	13.6	17.2
BAKWA	0.0	22.1	2.5	23.5	-1.2	-4.5	17	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	-18.7	9.1	-16.6	10.3	-21.7	-32.7	17	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-14.9	0.5	-12.5	3.5	-18.9	-36.0	15	-99.9	-99.9	-99.9	-99.9	-99.9
CHARDARAH	-2.6	8.9	-1.1	9.7	-99.9	-99.9	0	-99.9	6.2	9.0	13.5	-99.9
DARAESOOF	-5.1	5.4	-3.0	6.4	-6.9	-21.8	15	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	-11.6	3.3	-10.5	5.7	-14.7	-32.4	15	0.6	-99.9	-99.9	9.8	13.6
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	-0.9	24.6	2.3	25.8	-2.5	-8.1	1	9.3	9.8	13.0	-99.9	17.5
DAWLATABAD	-1.9	8.6	-0.4	10.1	-3.8	-14.5	16	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	-1.2	25.2	2.9	26.4	-2.2	-8.1	16	-99.9	12.1	14.9	18.2	-99.9
EMAMSAHEB	-3.0	8.6	-2.3	10.8	-4.6	-21.2	17	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	-3.4	13.5	-0.5	15.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	-4.0	8.4	-3.2	10.3	-6.1	-16.4	15	2.8	4.0	6.8	10.3	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	-10.5	1.6	-9.5	3.9	-13.8	-25.9	15	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	-0.4	22.1	1.4	24.2	-1.8	-6.0	18	9.4	10.7	13.9	18.4	23.1
GHAZNI	-9.6	7.4	-7.7	8.8	-12.4	-21.4	15	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	-10.0	8.4	-7.0	10.1	-13.3	-24.0	18	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	-1.1	18.6	0.3	19.9	-2.1	-8.5	18	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	-2.3	19.2	-0.1	20.4	-4.3	-12.5	15	5.7	-99.9	10.6	-99.9	18.1
ISHKASHIM	-12.3	5.1	-13.1	7.5	-15.1	-22.0	18	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	-3.9	9.7	-3.1	12.7	-5.9	-13.0	15	4.9	7.6	9.9	13.7	-99.9
JALALABAD	0.0	22.2	1.4	23.6	-1.6	-4.9	3	10.5	-99.9	13.9	18.8	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	-4.0	11.2	-2.3	12.9	-4.8	-13.9	31	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	1.9	16.7	3.1	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-11.0	11.7	-9.4	-99.9	-99.9	-99.9	0	1.3	2.5	5.7	8.7	-99.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JANUARY- 1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	-1.6	9.9	-0.7	11.4	-2.9	-14.6	17	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAJA GHAR	-2.1	5.9	-0.9	7.7	-4.3	-16.6	15	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	-13.5	0.8	-11.9	3.8	-18.2	-27.5	31	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	-2.8	9.5	-1.4	12.5	-5.8	-17.0	15	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	-0.5	21.2	1.1	23.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	-18.2	0.3	-17.6	2.0	-27.2	-48.8	15	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	-9.2	10.2	-8.1	13.4	-14.7	-31.2	31	0.1	1.6	5.1	15.6	14.9
MAIMANA	-2.9	9.1	-1.5	10.4	-6.5	-25.3	16	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	-1.3	9.8	0.1	12.1	-4.8	-15.0	16	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	-8.5	7.5	-6.8	9.5	-12.8	-26.9	15	2.1	3.5	6.1	10.1	15.1
MOKUR	-9.5	4.1	-7.8	5.9	-2.0	-2.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	-0.7	11.9	-0.2	14.1	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	-3.5	11.0	-2.4	-99.9	-10.3	-10.3	1	-99.9	-99.9	-99.9	-99.9	-99.9
OKAK	-15.8	-2.1	-16.8	1.0	-99.9	-99.9	0	-3.0	-2.3	-99.9	-99.9	-99.9
PAGHMAN	-11.1	5.3	-9.7	6.0	-13.4	-29.2	17	0.0	-99.9	-99.9	-99.9	-99.9
PANJAB	-21.9	-4.7	-20.0	-2.1	-25.8	-38.8	15	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	-1.7	12.0	0.7	14.9	-6.5	-22.0	15	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	-2.1	10.2	-1.3	12.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	-5.0	8.5	-2.0	12.5	-6.1	-16.6	14	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	-8.6	7.5	-7.8	10.2	-13.0	-25.0	18	-0.8	1.1	5.0	10.2	15.4
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	-0.0	10.2	0.2	12.1	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SHARAK	-12.4	3.7	-10.8	6.7	-18.6	-40.0	15	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	-1.1	10.4	0.9	11.2	-1.9	-11.0	16	-99.9	-99.9	10.2	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHENDAND	-1.2	17.4	1.8	19.5	-3.9	-10.8	15	99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	0.0	12.6	1.6	13.9	-4.0	-11.3	17	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	-1.8	9.7	-0.3	12.1	-4.9	-20.5	18	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-0.7	11.1	0.0	-99.9	-2.6	-8.8	16	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	-13.1	4.9	-10.1	8.1	-16.5	-28.5	30	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF JANUARY 1978

STATIONS	CLOUD AMOUNT (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBACK	4	3	3	19	3	1	1	2
AINAK	3	3	2	18	2	0	1	2
ANDKHOI	4	5	4	22	4	2	4	2
ASMAR	4	4	3	21	4	3	3	1
BAGHLAN FARM	4	4	4	19	3	1	2	0
BAKWA	2	2	2	13	1	0	0	0
BAMIYAN	3	3	2	16	2	0	0	0
BEHSOOD	3	3	3	19	3	3	2	2
BUST	3	2	1	15	2	3	3	1
CHAKHCHARAN	4	4	2	18	3	0	1	0
CHARDARAH	5	5	4	21	4	0	1	1
DARAESOOF	3	3	3	15	2	0	1	0
DARULLAMAN	3	3	3	17	2	0	1	0
DARWAZ	5	4	5	24	4	0	0	0
DARWEYSHAN	3	2	1	13	2	0	3	1
DAWLATABAD	5	5	3	23	4	0	1	1
DESHOO	2	2	1	8	1	2	2	1
EMAMSAHEB	5	4	4	22	4	0	0	0
ESLAM.QALA	2	2	2	14	2	1	2	2
FAIZABAD	5	4	4	23	4	0	1	0
FARAH	2	2	1	13	1	0	2	1
GARDIZ	3	4	3	19	3	2	1	2
GHAZIABAD	2	3	2	16	2	0	0	0
GHAZNI	3	4	2	19	3	2	1	2
GHELMIN	4	3	2	18	2	0	0	0
GULISTAN	3	3	2	13	2	4	4	4
HERAT.	3	3	3	17	3	1	2	2
ISHKASHIM	5	4	4	24	4	1	0	1
JABUL SARAJ	3	3	3	16	3	0	0	1
JALALABAD	3	4	2	18	3	0	1	0
KABULA/P	3	3	3	17	3	1	2	1
KAJAKI	3	3	2	14	2	1	1	0
KALAT	3	3	3	18	3	4	3	3
KANDAHARA/P	3	4	2	17	2	3	2	2
KARIZMIR	3	3	2	17	2	0	1	1

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF JANUARY 1978

STATIONS	CLOUD AMOUNT IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
KESHM	4	4	4	21	3	0	0	0
KHOST	2	2	2	15	2	1	0	0
KHWAHAN	4	4	5	23	4	0	0	0
KHWAJA GHAR	4	4	4	22	4	1	1	1
KOTGAY	3	3	2	16	2	0	1	0
KUNDUZ	5	4	4	20	3	1	1	0
LAGHMAN	3	3	2	18	3	0	1	0
LAL	4	3	3	20	3	0	1	0
LOGAR	3	3	2	17	2	1	1	1
MAIMANA	4	4	3	20	3	1	1	1
MAZARI SHARIF	4	4	4	23	4	2	4	2
MIR BUCHAKOT	3	3	2	14	3	2	2	2
MOKUR	3	3	2	16	3	2	1	1
MURGHAB	4	4	3	23	3	1	1	1
NORY SALONG	3	4	3	20	3	2	4	3
OBEH	4	3	3	18	3	1	1	0
OKAK	3	3	2	14	2	1	1	0
PAGHMAN	3	3	2	14	2	0	0	0
PANJAB	3	3	2	19	3	0	0	0
QADIS	3	3	2	18	3	3	3	2
QALAI NOW	4	4	3	21	3	0	1	1
SALMA	3	3	3	15	2	3	3	2
SARDI GHAZNI	4	3	3	20	3	0	1	0
SAROBI	3	3	2	14	2	1	3	2
SARIPUL	4	4	4	20	4	3	2	3
SHARAK	4	3	3	18	3	1	0	1
SHEBERGHAN	4	4	4	19	4	1	3	2
SHIGHNAN	5	4	4	22	4	0	0	0
SHENDAND	2	2	2	9	1	0	0	0
SHORTEPA	4	4	3	19	3	3	4	3
SOUTH SALANG	3	4	3	20	3	4	4	4
TALIKAN	4	4	4	20	3	2	1	1
TIRINKOT	3	3	2	15	2	2	1	2
TOURGHUNDI	5	4	3	24	3	0	2	1
URGOON	2	3	2	13	2	1	3	1
WASY-KHAH	3	3	2	17	2	0	1	0
ZARANJ	1	1	1	7	0	0	1	0

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF JANUARY ,1 9 7 8

S T A T I O N S

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	8.1	6.8	8.8	7.4	8.3
2	7.0	8.8	9.0	8.5	8.7
3	8.0	9.5	9.7	8.5	9.0
4	8.6	8.5	9.7	7.8	8.0
5	1.1	0.1	2.1	0.0	0.1
6	2.5	8.3	9.2	8.0	8.0
7	3.4	8.5	9.5	8.0	7.2
8	7.7	9.2	9.7	8.7	8.0
9	8.6	9.5	8.9	8.9	9.0
10	4.2	0.9	0.0	0.6	3.5
11	0.6	1.6	0.0	0.3	0.0
12	0.0	0.0	0.0	0.1	0.0
13	0.0	0.0	2.5	0.0	0.0
14	7.1	8.7	1.0	8.8	1.6
15	6.5	3.5	4.3	6.1	7.0
16	5.9	7.1	7.6	9.0	9.4
17	8.1	8.9	8.8	9.1	7.4
18	6.6	7.2	9.9	9.1	8.2
19	7.5	7.9	10.1	8.8	8.5
20	5.7	7.5	8.3	7.4	3.2
21	7.5	4.5	4.5	5.2	4.6
22	0.0	0.0	4.4	0.0	0.0
23	1.3	2.4	7.8	3.1	5.9
24	0.0	0.0	7.4	0.6	0.0
25	0.0	0.0	8.2	0.0	0.0
26	0.1	5.5	2.8	5.0	4.8
27	0.7	0.0	0.0	0.0	1.6
28	1.4	8.5	6.5	8.9	8.6
29	8.3	10.0	10.0	9.4	8.8
30	8.3	8.1	10.3	8.6	8.8
31	8.2	10.0	10.5	9.4	0.0
TOTAL	143.0	171.5	201.5	175.3	155.2

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THE MONTH OF JANUARY-1 9 7 8

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
AIBACK	79	55	77	71	-2	94	12	26	30	0	1
AINAK	53	39	46	47	X	96	13	15	9	1	16
ANDKHOI	86	66	82	78	X	100	21	31	9	0	0
ASMAR	73	57	74	68	1	100	23	39	10	0	0
BAGHLAN FARM	88	69	86	81	0	96	2	48	30	0	0
BAKWA	64	36	55	50	X	77	27	23	5	0	16
BAMIYAN	70	39	58	56	2	95	13	23	9	0	10
BEHSOOD	71	53	73	67	X	95	24	33	15	0	0
BUST	82	43	72	65	1	97	11	18	9	0	14
CHAKHCHARAN	78	55	76	70	-2	95	23	23	4	0	1
CHARDARAH	95	69	94	87	6	98	1	45	10	0	0
DARAESOOF	86	53	83	74	6	100	11	26	3	0	5
DARULLAMAN	82	50	82	71	2	100	12	16	3	0	8
DARWAZ	73	60	72	69	-4	100	10	37	20	0	0
DARWEYSHAN	85	36	67	62	X	100	12	18	5	0	15
DAWLATABAD	91	69	89	83	X	98	9	31	3	0	0
DESHOO	64	22	47	43	3	92	12	8	17	17	26
EMAMSAHEB	93	69	90	85	-6	100	8	34	9	0	0
ESLAM.QALA	87	69	82	78	X	100	11	26	9	0	1
FAIZABAD	87	60	85	78	-1	98	6	22	2	0	3
FARAH	81	39	63	60	0	99	12	17	9	0	14
GARDIZ	83	67	81	78	10	100	1	32	18	0	0
GHAZIABAD	88	46	83	73	8	100	25	22	17	0	7
GHAZNI	72	66	75	71	2	100	12	22	15	0	0
GHELMIN	87	52	81	72	-3	100	23	29	9	0	3
GULISTAN	63	39	64	55	X	96	16	22	7	0	11
HERAT	81	48	75	68	-4	95	8	15	9	1	5
ISHKASHIM	53	40	52	49	-8	80	7	26	1	0	1
JABUL SARAJ	60	49	59	55	-5	98	22	11	3	2	11
JALALABAD	69	38	69	59	-2	97	28	12	19	1	11
KABULA/P	77	51	77	69	1	100	12	20	3	0	6
KAJAKI	63	38	69	57	-10	95	19	11	8	2	15
KALAT	78	54	73	68	2	100	28	24	9	0	5
KANDAHARA/P	77	51	74	67	10	98	28	19	7	0	10
KARIZMIR	71	46	74	63	-1	96	12	9	23	1	10

NOTE. -2 MEANS MISSING

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THE MONTH OF JANUARY-1 9 7 8

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. . . 0-15	0-30
KESHM	89	64	87	80	-3	100	12	33	9	0	0
KHOST	76	42	72	62	3	100	1	14	17	1	14
KHWAHAN	83	63	77	75	4	100	6	30	19	0	1
KHWAJA GHAR	84	68	80	77	-4	96	9	37	10	0	0
KOTGAY	78	48	76	68	X	98	24	22	15	0	8
KUNDUZ	90	69	86	83	8	98	11	41	10	0	0
LAGHMAN	84	53	76	71	9	97	24	30	3	0	1
LAL	80	53	77	71	0	98	11	32	4	0	0
LOGAR	87	48	77	70	0	96	13	19	19	0	12
MAIMANA	71	58	77	70	-7	100	11	23	2	0	3
MAZARI SHARIF	88	68	84	80	2	100	22	36	4	0	0
MIR BUCHAKOT	74	54	74	67	-1	98	22	24	3	0	4
MOKUR	71	60	68	66	1	88	29	27	8	0	2
MURGHAB	89	65	85	79	X	98	3	18	1	0	1
NORT SALONG	67	65	67	67	4	99	7	23	9	0	6
OBEH	72	51	75	67	-15	100	13	21	9	0	5
OKAK	63	54	62	59	-5	86	22	25	18	0	2
PAGHMAN	65	45	63	57	-3	100	13	23	3	0	8
PANJAB	77	54	79	72	0	89	11	40	10	0	0
QADIS	60	46	61	57	-10	100	10	9	9	1	11
QALAI NOW	91	70	90	85	7	100	7	29	1	0	1
SALMA	59	50	60	56	X	100	26	16	9	0	10
SARDI GHAZNI	91	73	90	85	17	100	2	31	8	0	0
SAROBI	56	34	41	43	-9	95	13	13	3	5	20
SARIPUL	67	56	75	67	X	100	30	21	2	0	6
SHARAK	85	60	82	75	2	100	10	40	9	0	0
SHEBERGHAN	88	71	82	80	2	100	12	36	4	0	0
SHIGHNAN	80	51	73	69	5	100	11	32	13	0	0
SHENDAND	75	44	73	63	-12	100	11	20	5	0	12
SHORTEPA	80	49	77	68	X	98	24	15	9	1	5
SOUTH SALANG	57	58	62	59	7	100	13	12	18	1	8
TALIKAN	58	51	60	58	-20	87	13	10	9	0	7
TIRINKOT	68	37	60	55	-11	83	12	17	8	0	17
TOURGHUNDI	87	65	83	78	X	100	10	13	9	1	4
URGOON	79	48	74	67	0	98	11	17	18	0	6
WASY-KHAH	81	56	79	72	X	100	12	23	9	0	4
ZARANJ	68	38	52	51	-1	97	12	21	31	0	18

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JANUARY 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	910.0	908.8	909.5	909.5	918.3	13	897.5	26	909.5	0.4
AINAK	799.3	798.4	799.3	799.5	804.0	11	786.1	13	799.1	X
ANDKHOI	986.7	986.2	986.4	986.4	1000.5	13	970.4	21	986.4	X
ASMAR	913.7	911.7	912.5	913.1	919.1	24	901.4	13	912.8	-0.2
BAGHLAN FARM	956.9	955.7	956.4	956.1	968.0	13	942.7	26	956.3	1.2
BAKWA	936.8	937.4	935.7	936.1	944.7	17	925.2	27	936.5	X
BAMIYAN	750.4	749.2	749.6	750.1	757.1	4	741.0	13	749.8	1.2
BEHSOOD	712.4	711.2	712.0	712.2	717.6	4	701.6	13	711.9	X
BUST	931.4	930.4	930.5	930.6	939.3	17	921.1	26	930.7	0.3
CHAKHCHARAN	778.2	777.6	777.9	778.1	784.6	17	767.4	26	778.0	1.8
CHARDARAH	978.4	977.7	977.9	977.9	991.6	13	963.0	21	978.0	1.2
DARAESOOF	881.1	879.7	880.5	880.7	888.6	13	869.0	26	880.5	-0.6
DARULLAMAN	819.9	819.1	819.4	819.8	825.2	11	809.0	13	819.6	0.9
DARWAZ	851.0	850.4	850.7	850.6	861.1	4	839.9	22	850.7	1.3
DARWEYSHAN	938.4	937.2	937.3	937.7	946.3	17	925.9	26	937.7	X
DAWLATABAD	974.7	973.8	974.1	974.5	987.9	13	958.3	21	974.3	X
DESHOO	952.8	951.9	951.7	952.0	963.3	1	937.3	26	952.1	1.8
EMAMSAHEB	982.9	981.9	982.2	982.2	995.4	13	968.3	26	982.3	-1.1
ESLAM.QALA	937.8	937.2	937.1	937.6	949.2	13	923.0	21	937.4	X
FAIZABAD	890.9	890.0	890.3	890.4	897.9	13	878.4	26	890.4	1.4
FARAH	943.4	942.9	942.8	942.7	951.9	17	931.0	26	942.9	0.1
GARDIZ	768.7	768.5	768.9	768.9	773.2	4	759.7	13	768.8	0.1
GHAZIABAD	960.8	959.1	959.6	960.0	966.1	24	948.0	13	959.9	1.0
GHAZNI	785.0	784.9	785.6	785.2	789.4	2	774.7	13	785.2	0.7
GHELMIN	804.3	803.1	803.3	803.8	810.5	4	793.6	26	803.6	1.4
GULISTAN	860.8	860.8	860.8	861.0	868.1	1	853.1	22	860.9	X
HERAT	909.1	908.4	908.4	908.8	916.2	13	896.4	26	908.7	-0.6
ISHKASHIM	740.7	739.7	740.2	740.5	753.9	4	728.0	13	740.3	3.7
JABUL SARAJ	841.7	841.1	841.3	841.3	846.7	11	831.1	13	841.4	0.7
JALALABAD	954.6	952.9	953.1	953.6	959.8	24	942.3	13	953.6	-0.4
KABULA/P	823.0	822.6	822.8	822.9	828.8	11	811.4	13	822.8	0.0
KAJAKI	911.2	910.4	910.5	910.6	918.3	17	902.0	26	910.7	1.3
KALAT	846.2	846.0	846.2	846.1	851.7	17	840.6	13	846.1	0.7
KANDAHARA/P	905.6	904.9	904.9	904.9	912.1	1	897.3	26	905.1	2.0
KARIZMIR	811.8	811.3	811.6	811.6	817.1	11	801.1	13	811.6	-0.8

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JANUARY 1978

STATIONS	MEAN VALUE AT 0300 G M T	0900 G M T	1500 G M T	2100 G M T	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KESHM	911.1	909.9	910.4	910.5	919.0	13	897.5	26	910.5	0.9
KHOST	890.1	889.0	889.7	889.6	896.5	11	879.6	13	889.6	2.9
KHWAHAN	910.9	910.2	910.4	910.4	918.7	4	900.2	22	910.5	X
KHWAJA GHAR	964.2	963.4	963.6	963.8	974.5	13	950.9	21	963.8	2.4
KOTGAY	754.9	754.1	755.0	755.1	759.7	10	746.1	13	754.8	X
KUNDUZ	970.9	970.2	970.4	970.2	983.1	13	954.2	21	970.4	-1.6
LAGHMAN	933.3	932.3	932.2	932.6	938.6	24	921.4	13	932.6	0.7
LAL	725.5	725.2	725.5	725.6	731.8	3	717.9	26	725.5	0.4
LOGAR	815.2	814.0	814.6	814.9	820.2	11	803.0	13	814.7	-0.2
MAIMANA	924.2	923.5	924.0	924.3	935.3	13	910.0	21	924.0	-0.2
MAZARI SHARIF	978.4	977.8	977.9	977.8	991.4	13	963.7	21	978.0	-0.1
MIR BUCHAKOT	837.6	837.1	837.3	837.5	842.6	11	826.0	13	837.4	2.5
MOKUR	802.3	802.3	802.6	802.6	809.9	20	794.7	13	802.5	1.3
MURGHAB	916.8	916.1	916.1	916.5	927.9	13	902.8	21	916.4	X
NORT SALONG	672.3	672.2	672.7	672.4	678.6	4	666.3	14	672.4	-0.9
OBEH	873.7	873.0	873.0	873.3	880.9	17	864.0	26	873.2	X
OKAK	695.8	695.8	696.2	696.1	702.0	4	687.5	13	696.0	-2.5
PAGHMAN	782.5	782.0	782.4	782.6	786.8	11	776.7	13	782.4	-2.7
PANJAB	733.5	732.9	733.3	733.5	739.4	4	724.2	13	733.3	0.5
QADIS	870.5	869.9	870.0	870.6	878.6	13	859.6	21	870.2	-0.7
QALAI NOW	919.5	918.6	919.1	920.0	931.1	13	905.2	21	919.3	1.0
SALMA	852.0	848.1	851.0	851.7	859.1	17	749.8	20	850.7	X
SARDI GHAZNI	797.1	796.5	796.8	796.6	798.8	2	794.0	5	796.8	4.1
SAROBI	903.0	901.3	901.9	902.4	908.1	11	890.8	13	902.2	0.8
SARIPUL	949.3	948.6	949.2	949.1	961.1	13	934.9	21	949.1	X
SHARAK	768.9	768.3	768.6	768.8	775.2	3	759.1	26	768.6	1.5
SHEBERGHAN	980.3	979.6	979.8	979.9	993.9	13	965.0	21	979.9	-1.5
SHIGHNAN	797.5	796.8	796.8	797.0	809.4	4	783.0	13	797.0	1.6
SHENDAND	890.8	890.3	890.3	890.7	897.6	17	879.1	26	890.5	1.3
SHORTEPA	990.7	989.7	989.9	990.1	1002.9	13	976.4	26	990.1	X
SOUTH SALANG	686.8	686.8	687.2	686.9	692.1	4	678.8	13	686.9	0.0
TALIKAN	926.6	925.8	926.3	925.9	936.0	13	911.8	26	926.2	-0.8
TIRINKOT	869.9	869.4	869.1	869.4	876.4	1	862.4	26	869.5	1.3
TOURGHUNDI	942.6	941.7	942.2	942.4	955.8	13	927.2	21	942.2	X
URGOON	776.2	775.8	776.4	776.3	781.0	9	767.6	13	776.2	0.2
WASY-KHAH	775.1	774.8	775.4	775.3	779.7	9	769.0	13	775.1	X
ZARANJ	965.6	965.6	963.7	964.4	973.5	17	953.4	26	964.8	0.8

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH JANUARY- 1 9 7 8

STATIONS	HIGHEST WIND SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
AIBACK	6	SE	31	15.00	3	14
AINAK	29	W	22	21.00	17	23
ANDKHOI	15	E	9	9.00	000	00
ASMAR	9	NE	10	6.00	000	00
BAGHLAN FARM	6	NE	13	0.00	22	15
BAKWA	4	N	13	9.00	000	00
BAMIYAN	9	E	26	18.00	200	14
BEHSOOD	32	E	13	9.00	64	27
BUST	14	SW	13	9.00	000	00
CHAKHCHARAN	10	SW	27	0.00	34	27
CHARDARAH	6	NW	13	9.00	16	14
DARAESOOF	6	NW	12	15.00	18	14
DARULLAMAN	9	S	30	21.00	33	28
DARWAZ	10	W	13	15.00	69	25
DARWEYSHAN	18	W	13	9.00	000	00
DAWLATABAD	8	SW	3	9.00	12	13
DESHOO	8	SW	26	12.00	000	00
EMAMSAHEB	4	S	31	6.00	33	14
ESLAM.QALA	12	S	21	18.00	50	13
FAIZABAD	8	NE	13	9.00	26	25
FARAH	9	N	13	9.00	000	00
GARDIZ	12	S	13	9.00	38	28
GHAZIABAD	14	S	13	9.00	000	00
GHAZNI	15	S	13	9.00	23	23
GHELMIN	10	N	12	21.00	400	18
GULISTAN	8	N	13	6.00	000	00
HERAT	16	S	21	18.00	2	13
ISHKASHIM	12	SW	13	12.00	12	7
JABUL SARAJ	13	N	13	9.00	25	24
JALALABAD	12	W	14	12.00	000	00
KABULA/P	6	S	4	9.00	37	24
KAJAKI	8	S	13	6.00	000	00
KALAT	10	NE	26	18.00	3	27
KANDAHARA/P	10	NE	26	15.00	000	00
KARIZMIR	6	S	28	18.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JANUARY- 1 9 7 8

S T A T I O N S	HIGHEST WIND SPEED IN (M/S)	DIRN	REACHED DURING MONTH DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
KESHM	4	N	23	0.00	9	14
KHOST	4	W	20	3.00	000	00
KHWAHAN	8	W	13	12.00	000	00
KHWAJA GHAR	8	W	13	3.00	18	13
KOTGAY	6	W	18	6.00	38	28
KUNDUZ	8	N	13	9.00	80	16
LAGHMAN	3	S	26	9.00	000	00
LAL	9	S	24	9.00	40	27
LOGAR	8	W	13	18.00	20	27
MAIMANA	8	N	30	18.00	21	13
MAZARI SHARIF	15	W	13	9.00	7	13
MIR BUCHAKOT	7	N	13	12.00	28	25
MOKUR	10	W	13	15.00	26	28
MURGHAB	12	S	21	12.00	000	00
NORT SALONG	18	W	15	21.00	189	29
OBEH	6	SW	26	21.00	14	14
OKAK	12	S	13	6.00	75	28
PAGHMAN	6	S	1	9.00	42	28
PANJAB	4	W	13	9.00	76	28
QADIS	20	S	20	21.00	28	13
QALAI NOW	10	N	21	18.00	24	13
SALMA	14	N	14	21.00	4	13
SARDI GHAZNI	18	W	13	9.00	26	28
SAROBI	14	W	14	0.00	1	13
SARIPUL	12	S	21	15.00	245	13
SHARAK	14	W	13	3.00	30	31
SHEBERGHAN	10	E	26	9.00	000	00
SHIGHNAN	14	W	13	9.00	74	14
SHENDAND	4	S	30	12.00	000	00
SHORTEPA	13	W	13	3.00	3	23
SOUTH SALANG	20	W	13	12.00	171	25
TALIKAN	10	NE	9	6.00	80	20
TIRINKOT	10	W	13	12.00	000	00
TOURGHUNDI	13	S	21	9.00	17	13
URGOON	12	S	13	9.00	33	28
WASY-KHAH	8	S	13	9.00	21	28
ZARANJ	10	NW	13	21.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR JANUARY 1 9 7 8

TIME GMT	DIRECTION N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED (M/S) 1-3	4-6	7-14	15-20	20
KABULA/P															
0300	2	2	0	1	1	0	9	11	5	31	24	2	0	0	0
0900	1	3	2	3	4	3	3	10	2	31	24	5	0	0	0
1800	1	0	1	0	2	1	3	6	17	31	13	1	0	0	0
TOTAL	4	5	3	4	7	4	15	27	24	93	61	8	0	0	0
KANDAHARA/P															
0300	0	14	8	1	0	1	1	0	6	31	12	10	3	0	0
0900	0	8	2	2	0	2	5	1	11	31	11	7	2	0	0
1800	0	14	3	1	1	2	2	0	8	31	10	10	3	0	0
TOTAL	0	36	13	4	1	5	8	1	25	93	33	27	8	0	0
HERAT															
0300	1	12	3	1	0	2	4	2	6	31	21	2	2	0	0
0900	1	6	2	1	1	0	9	6	5	31	21	5	0	0	0
1800	1	4	4	2	2	2	6	1	9	31	18	2	1	1	0
TOTAL	3	22	9	4	3	4	19	9	20	93	60	9	3	1	0
MAZARI SHARIF															
0300	0	0	1	2	1	2	11	1	12	31	14	1	4	0	0
0900	0	2	13	0	1	0	5	5	5	31	9	9	7	1	0
1800	0	1	6	3	0	5	4	1	11	31	11	5	4	0	0
TOTAL	0	3	20	5	2	8	20	7	28	93	34	15	15	1	0
KUNDUZ															
0300	0	2	2	10	3	3	2	1	8	31	20	3	0	0	0
0900	3	4	1	2	0	0	5	4	12	31	17	1	1	0	0
1800	0	1	6	3	1	1	3	1	15	31	15	1	0	0	0
TOTAL	3	7	9	15	4	4	10	6	35	93	52	5	1	0	0
KHOST															
0300	0	0	0	0	0	2	10	0	19	31	11	1	0	0	0
0900	1	2	7	0	0	0	0	0	21	31	10	0	0	0	0
1800	0	0	0	0	0	3	8	0	20	31	9	2	0	0	0
TOTAL	1	2	7	0	0	5	18	0	60	93	30	3	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF JANUARY 1978

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	>10KM	TOTAL	CLOUD OBSCU	AMOUNT 0-1	2-3	4-5	IN OKTAS 6-7	8OKTAS	TOTAL
				KABULA/P								
0000	0	1	14	16	31	0	20	1	0	2	8	31
0600	0	0	21	10	31	0	13	2	5	3	8	31
1200	0	1	15	15	31	0	16	0	1	7	7	31
1800	0	0	17	14	31	0	16	1	3	5	6	31
				KANDAHARA/P								
0000	0	0	6	25	31	0	17	4	3	2	5	31
0600	0	1	7	23	31	1	9	7	1	8	5	31
1200	0	0	9	22	31	0	9	7	5	5	5	31
1800	0	0	7	24	31	0	18	4	1	3	5	31
				HERAT								
0000	0	0	5	26	31	1	16	1	2	4	7	31
0600	0	0	3	28	31	1	11	6	3	8	2	31
1200	0	0	3	28	31	0	13	5	3	7	3	31
1800	0	1	3	27	31	1	14	1	8	3	4	31
				MAZARI SHARIF								
0000	1	0	8	22	31	1	13	3	0	4	10	31
0600	1	0	10	20	31	2	12	0	3	8	6	31
1200	0	0	9	22	31	0	8	6	1	3	13	31
1800	0	0	6	25	31	0	8	3	2	8	10	31
				KUNDUZ								
0000	0	0	5	26	31	0	9	5	3	4	10	31
0600	0	0	7	24	31	0	8	8	1	4	10	31
1200	0	0	1	30	31	0	11	3	4	6	7	31
1800	0	0	3	28	31	0	9	7	0	5	10	31
				KHOST								
0000	0	0	2	29	31	0	20	1	1	3	6	31
0600	0	0	1	30	31	0	17	4	1	3	6	31
1200	0	0	0	31	31	0	14	5	3	4	5	31
1800	0	0	2	29	31	0	18	1	2	7	3	31

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF JANUARY 1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
AIBACK	4.6	4.5	4.8	4.8	5.2	5.0	4.8	4.7	4.8	176.9
AINAK	2.3	2.3	2.7	2.5	2.5	2.5	2.4	2.3	2.4	190.0
ANDKHOI	5.6	5.4	5.9	6.1	6.2	6.1	5.9	5.8	5.9	127.9
ASMAR	6.6	6.5	7.0	7.6	7.5	7.2	6.9	6.6	7.0	155.9
BAGHLAN FARM	4.9	4.7	5.6	5.9	6.0	5.7	5.3	5.0	5.4	132.3
BAKWA	4.8	4.7	5.1	5.2	5.0	5.2	5.1	4.9	5.0	232.3
BAMIYAN	1.7	1.6	2.0	2.1	2.1	1.9	1.7	1.7	1.9	-0.2
BEHSOOD	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	186.4
BUST	5.7	5.6	6.0	5.7	5.7	6.3	6.3	6.1	5.9	215.7
CHAKHCHARAN	1.7	1.7	2.1	2.4	2.4	2.2	2.0	1.9	2.1	165.5
CHARDARAH	5.3	5.3	5.8	6.2	6.4	6.2	5.8	5.6	5.8	124.6
DARAESOOF	4.0	4.0	4.2	4.3	4.6	4.7	4.4	4.2	4.3	171.7
DARULLAMAN	3.1	3.0	3.4	3.3	3.3	3.5	3.4	3.1	3.3	176.8
DARWAZ	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	3.2	112.4
DARWEYSHAN	5.4	5.3	5.4	4.9	5.0	5.4	5.2	5.0	5.2	204.5
DAWLATABAD	5.0	5.0	5.6	5.9	6.1	6.2	5.7	5.3	5.6	106.8
DESHOO	4.1	4.0	4.1	3.5	3.3	4.0	4.3	4.4	4.0	237.0
EMAMSAHEB	5.9	5.8	6.0	6.0	6.0	6.2	6.0	5.9	6.0	117.0
ESLAM.QALA	5.1	4.9	5.9	6.3	7.3	5.9	5.7	5.3	5.8	191.6
FAIZABAD	4.2	4.0	4.4	4.3	4.3	4.3	4.3	4.2	4.3	143.0
FARAH	5.9	5.7	6.4	5.6	5.6	6.1	6.0	6.0	5.9	220.7
GARDIZ	2.7	2.6	3.4	3.6	3.4	3.0	3.0	2.6	3.0	165.2
GHAZIABAD	5.8	5.6	6.6	6.7	8.6	6.9	9.3	6.1	6.9	157.3
GHAZNI	2.5	2.7	3.2	3.7	3.4	3.1	2.8	2.6	3.0	181.7
GHELMIN	2.5	2.4	2.7	3.0	3.0	2.9	2.9	2.6	2.7	166.3
GULISTAN	4.3	4.1	4.4	4.3	4.4	4.8	4.7	4.6	4.5	218.1
HERAT	4.9	4.8	5.1	4.9	5.0	5.3	5.1	5.1	5.0	206.5
ISHKASHIM	1.2	1.2	1.4	1.3	1.3	1.2	1.3	1.3	1.3	165.2
JABUL SARAJ	3.2	3.3	3.5	3.6	3.6	3.7	3.6	3.4	3.5	166.0
JALALABAD	5.5	5.4	5.9	5.9	7.0	6.7	6.1	5.8	6.0	187.5
KABULA/P	3.0	2.8	3.5	3.4	3.5	3.4	3.2	3.0	3.2	171.5
KAJAKI	5.5	5.2	5.1	4.7	4.8	5.7	5.7	5.6	5.3	210.2
KALAT	4.1	3.8	4.1	4.2	4.1	4.3	4.2	4.1	4.1	217.2
KANDAHARA/P	5.5	5.2	5.6	6.1	5.8	6.4	6.1	5.8	5.8	201.5
KARIZMIR	2.8	2.8	3.3	3.3	3.1	3.1	3.0	2.8	3.0	175.3

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF JANUARY 1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
KESHM	4.8	4.7	5.1	5.2	5.4	5.4	5.1	4.8	5.1	136.9
KHOST	4.7	4.7	5.1	4.7	5.1	5.5	5.3	4.9	5.0	203.1
KHWAHAN	4.2	4.2	4.3	4.3	4.5	4.4	4.3	4.2	4.3	133.9
KHWAJA GHAR	4.9	4.7	5.1	5.5	5.6	5.4	5.1	5.0	5.2	130.2
KOTGAY	2.5	2.4	3.1	3.0	3.0	2.9	2.6	2.5	2.7	184.5
KUNDUZ	5.3	5.3	5.9	5.9	6.0	5.7	5.5	5.4	5.6	136.4
LAGHMAN	6.1	6.0	7.1	7.5	8.4	7.0	6.6	6.3	6.9	187.4
LAL	1.8	1.8	1.7	1.9	1.9	1.8	1.8	1.7	1.8	167.1
LOGAR	3.1	3.1	3.4	3.2	3.0	3.1	3.2	3.1	3.1	189.2
MAIMANA	4.4	4.3	5.0	5.1	5.7	5.6	5.0	4.7	5.0	159.8
MAZARI SHARIF	5.5	5.4	6.2	6.5	6.5	6.4	6.0	5.7	6.0	155.2
MIR BUCHAKOT	3.4	3.2	3.9	4.0	3.8	3.7	3.5	3.4	3.6	189.1
MOKUR	2.5	2.5	2.9	3.1	3.1	3.0	2.7	2.6	2.8	168.7
MURGHAB	5.8	5.1	5.9	6.0	6.0	7.2	5.7	5.3	5.9	197.7
NORTH SALANG	1.6	1.6	1.8	1.9	1.7	1.7	1.7	1.7	1.7	112.0
OBEH	4.4	4.2	4.6	4.7	5.1	5.3	4.9	4.6	4.7	191.5
OKAK	1.3	1.4	1.2	1.6	1.5	1.2	1.4	1.5	1.4	185.3
PAGHMAN	2.3	2.3	2.9	3.0	2.8	2.7	2.6	2.5	2.7	191.5
PANJAB	1.2	1.1	1.5	1.7	1.5	1.4	1.3	1.3	1.4	-0.2
QADIS	3.6	3.4	4.0	4.0	4.3	4.1	3.8	3.6	3.9	160.6
QALAI NOW	5.1	5.1	5.9	6.4	6.6	6.3	5.6	5.3	5.8	176.8
SALMA	3.2	3.1	3.4	3.8	4.0	3.9	3.7	3.5	3.6	-0.2
SARDI GHAZNI	2.8	2.9	3.4	3.6	3.6	3.5	3.3	3.0	3.3	143.6
SAROBI	3.7	3.9	3.9	3.7	3.5	3.5	3.5	3.5	3.7	179.2
SARIPUL	4.7	4.4	4.7	5.3	5.8	5.6	5.5	5.1	5.1	151.0
SHARAK	2.2	2.2	2.3	2.7	2.7	2.7	2.4	2.4	2.5	190.3
SHEBERGHAN	5.6	5.4	6.1	6.4	6.6	6.3	6.1	5.9	6.1	143.1
SHIGHNAN	2.0	2.0	2.3	2.2	2.0	2.0	1.9	2.0	2.1	84.4
SHENDAND	4.9	4.9	5.3	5.0	4.7	5.6	5.5	5.3	5.2	233.0
SHORTEPA	5.4	5.1	5.2	5.1	5.2	5.8	5.6	5.4	5.3	155.2
SOUTH SALANG	1.7	1.7	1.9	2.2	1.8	1.8	1.8	1.8	1.8	141.4
TALIKAN	3.7	3.5	3.8	4.2	4.3	4.1	4.0	3.9	3.9	158.4
TIRINKOT	4.3	3.8	4.1	3.8	3.5	4.2	4.2	4.2	4.0	219.5
TOURGHUNDI	4.9	4.9	5.5	5.8	5.8	5.5	5.2	5.1	5.3	-0.2
URGOON	3.0	2.9	3.4	3.2	3.2	3.3	3.3	3.3	3.2	201.2
WASY-KHAH	2.9	3.0	3.4	3.3	3.2	3.2	3.1	3.0	3.1	194.0
ZARANJ	4.3	4.3	5.2	5.4	5.4	5.0	4.7	4.6	4.9	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JANUARY 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
AIBAK	4	3	0	0	0	0	2	0	0	4	0	2
AINAK	0	8	0	0	0	0	7	0	0	0	11	15
ANDKHOY	9	4	0	0	0	5	1	0	2	7	5	0
ASMAR	6	0	0	0	0	0	0	0	0	10	0	0
BAGHLAN	5	4	0	0	0	2	13	0	0	0	14	1
BAKWA	3	0	0	0	0	0	0	0	0	16	10	1
BAMIYAN	0	7	0	0	0	0	22	0	0	0	16	29
BEHSOOD	0	9	0	0	0	1	31	0	0	0	13	5
BUST	3	0	0	0	0	3	0	0	1	20	11	6
CHAKHCHARAN	0	10	0	0	0	6	27	0	0	0	3	3
CHARDARAH	6	3	0	0	0	1	12	0	0	3	7	5
DARAESOOF	0	5	0	0	0	1	13	0	0	2	16	8
DARULAMAN	0	9	0	0	0	0	17	0	0	1	13	6
DARWAZ	0	9	0	0	0	0	30	0	0	0	0	0
DARWEYSHAN	4	0	0	0	0	4	0	0	1	25	7	4
DAWLATABAD	7	7	0	0	0	9	13	0	0	8	15	8
DESHOO	3	0	0	0	0	0	0	0	0	30	10	20
EMAMSAHEB	7	3	0	0	0	8	12	0	0	1	4	0
ESLAM-QALA	5	2	0	1	0	2	6	0	1	7	7	8
FAIZABAD	6	12	0	0	0	6	19	0	0	2	9	0
FARAH	3	0	0	0	0	0	0	0	0	0	0	0
GARDIZ	0	8	0	0	0	1	30	1	0	0	21	22
GHAZIABAD	5	0	0	0	0	1	0	0	0	5	18	1
GHELMIN	2	11	0	0	0	0	24	0	0	0	22	0
GHAZNI	2	7	0	0	0	3	21	0	0	0	0	0
GULISTAN	3	0	0	0	0	1	0	0	0	0	0	11
HERAT	5	0	0	0	0	2	0	0	0	20	11	0
ISHKASHEM	0	5	0	0	0	0	31	0	0	0	8	29
JABUL-SARAJ	0	10	0	0	0	2	18	0	1	2	4	14
JALALABAD	5	0	0	0	0	1	0	0	0	1	0	0
KABUL A/P	0	9	0	0	0	14	19	0	0	0	0	17
KAJAKI	5	0	0	0	0	0	0	0	0	9	9	0
KALAT	5	2	0	0	0	0	1	0	1	0	11	14
KANDAHAR A/P	8	0	0	0	0	1	0	0	0	0	1	1
KALDAR	8	4	0	0	0	6	9	0	0	8	2	1
KARIZIMIR	0	8	0	0	0	0	20	0	0	6	0	20

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JANUARY 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
KESHEM	7	8	0	0	0	7	11	0	0	5	11	9
KHOST	8	0	0	0	0	0	0	0	0	19	19	9
KHWAHAN	2	11	0	0	0	14	30	0	0	0	0	0
KHAJAGHAR	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
KOTGAY	0	9	0	0	0	0	25	0	0	0	30	29
KUNDUZ	5	4	0	0	0	4	13	0	0	13	7	11
LAGHMAN	4	0	0	0	0	0	0	0	0	24	15	0
LAL	0	11	0	0	0	3	30	0	1	0	0	1
LOGAR	0	7	0	0	0	4	13	0	0	1	19	2
MAIMANA	6	6	0	0	0	5	12	0	0	2	0	0
MAZARI-SHARIF	5	4	0	0	0	3	10	0	1	11	4	13
MIRBACHAKOOT	0	8	0	0	0	0	19	0	0	0	0	4
MOKUR	0	6	0	0	0	2	20	0	0	13	6	25
MURGHAB	8	5	0	0	0	2	10	0	0	19	2	0
NORTH-SALANG	0	19	0	0	0	0	31	1	0	0	0	0
OBEH	11	5	0	0	0	1	6	0	0	14	16	10
OKAK	0	10	0	0	0	4	31	0	1	0	0	0
PAGHMAN	0	8	0	0	0	0	26	0	0	0	17	27
PANJAB	0	12	0	0	0	0	31	0	0	0	31	31
QADIS	2	5	0	0	0	3	11	0	0	0	0	0
QALAINOW	8	8	0	0	0	4	9	0	0	27	26	23
QARQEN	5	5	0	0	0	6	2	0	7	5	10	0
SALMA	4	11	1	0	1	0	12	0	0	0	0	11
SARDIGHAZNI	0	8	0	0	0	10	22	0	0	0	0	26
SARIPUL	9	7	1	0	1	5	12	0	0	3	0	9
SAROBI	4	0	0	0	0	0	0	0	0	19	0	0
SHAHRAK	0	10	0	0	0	1	31	0	0	0	0	28
SHEBIRGHAN	8	6	0	0	0	1	8	0	0	19	1	2
SHIGHNAN	0	13	0	0	0	21	31	0	1	1	0	0
SHENDAND	6	0	0	0	0	0	0	0	0	17	1	0
SHORTAPA	5	3	0	0	0	2	9	0	0	0	0	0
SOUTH-SALANG	0	17	0	0	0	0	31	10	0	0	0	0
TALIKAN	5	5	0	0	0	6	16	0	0	4	18	16
TRINKOOT	4	0	0	0	0	1	0	0	0	4	17	0
TORGHONDI	8	5	0	0	0	3	10	0	0	7	11	6
URGOON	0	8	0	0	0	0	21	0	0	4	14	16
WAZY-KHAH	1	7	1	0	0	8	22	0	0	3	25	10
ZARANJ	1	0	0	0	0	0	0	0	0	0	0	1

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	824.4	-5.5	92	1.1	330	1	203	-3.3	90	0.0	261	5
2	823.0	-4.7	59	6.6	270	2	202	-3.0	53	0.0	219	5
3	823.3	-5.4	71	4.4	0	0	202	1.3	59	0.0	196	4
4	823.9	-4.0	61	6.3	290	3	202	-0.8	50	0.0	216	2
5	824.0	-4.6	73	0.4	0	0	203	-0.6	68	-9.9	291	3
6	824.0	-5.2	80	0.2	0	0	203	0.7	66	6.1	-99	-99
7	823.0	-5.0	90	0.1	0	0	202	-0.2	79	3.2	-99	-99
8	821.9	-6.2	69	4.7	310	1	200	-1.4	50	-9.9	242	1
9	825.0	-6.9	68	4.9	330	2	203	-2.6	56	-9.9	229	3
10	826.0	-6.0	61	6.3	180	2	205	-1.5	44	-9.9	-99	-99
11	825.7	-3.8	79	3.2	270	1	204	-2.6	72	-9.9	269	2
12	825.7	-2.5	91	1.2	300	2	204	-1.7	81	-9.9	249	2
13	819.0	-0.5	94	0.8	0	0	198	-1.1	94	-9.9	341	1
14	815.8	-14.0	79	2.8	220	5	194	-10.8	66	-9.9	215	7
15	821.0	-21.7	90	1.1	0	0	199	-14.0	74	-9.9	342	2
16	820.7	-14.6	87	1.6	320	1	199	-7.1	70	-9.9	335	2
17	825.0	-15.7	77	3.2	350	2	203	-8.8	63	-9.9	235	3
18	823.3	-16.5	92	9.7	300	2	201	-7.3	60	-9.9	210	4
19	821.8	-14.1	84	2.1	0	0	200	-6.6	62	-9.9	242	4
20	819.7	-13.6	90	1.2	260	1	198	-5.4	68	-9.9	260	2
21	820.8	-12.0	94	0.7	300	1	199	-7.6	76	-9.9	264	2
22	821.4	-4.2	83	2.5	280	1	200	-2.0	72	9.9	275	1
23	820.5	-3.9	9/	0.1	0	0	199	-3.5	98	-9.9	45	2
24	822.8	-1.4	94	0.8	300	1	203	-4.6	99	-9.9	01	2
25	824.3	-2.3	95	0.7	290	1	203	-2.8	96	-9.9	21	2
26	821.3	-10.2	97	0.4	260	1	200	-6.9	88	-9.9	270	2
27	821.5	-2.4	98	0.3	150	3	201	-3.1	97	-9.9	77	5
28	819.3	-3.8	90	1.4	350	1	198	-4.4	91	-9.9	293	1
29	821.2	-12.2	78	3.2	270	2	202	-8.4	66	-9.9	204	4
30	821.7	-11.3	74	3.7	260	1	200	-7.4	65	-9.9	265	2
31	823.5	-12.1	74	3.7	0	0	202	-9.5	66	-9.9	229	3
MEAN	822.4	-7.9	83	2.6	/	/	201	-4.3	72	-9.9	/	3

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	308	-9.9	81	2.6	260	4	425	-17.7	71	0.0	287	4
2	307	-5.6	48	7.8	277	5	425	-15.2	58	0.0	333	21
3	309	-4.0	32	14.7	328	7	428	-12.0	30	0.0	332	21
4	310	-3.8	31	14.7	337	10	429	-12.8	33	0.0	342	13
5	309	-3.8	46	9.9	77	2	430	-6.6	48	-9.9	259	10
6	308	-6.5	69	4.8	-99	-99	427	-11.6	72	-9.9	283	25
7	307	-6.0	72	4.2	273	6	426	-13.5	58	-9.9	258	15
8	360	-8.0	47	9.3	328	4	424	-15.3	33	-9.9	343	5
9	309	-6.2	28	15.5	230	4	428	-13.6	27	-9.9	6	12
10	310	-5.5	32	14.0	-99	-99	431	-11.0	35	-9.9	303	13
11	310	-6.8	57	7.0	21	3	430	-10.1	68	-9.9	258	9
12	310	-5.8	78	3.3	157	3	430	-9.6	75	3.5	287	12
13	305	-4.4	91	1.2	171	4	424	-11.6	84	-9.9	234	10
14	298	-11.1	40	10.8	244	7	414	-18.8	46	8.7	320	6
15	300	-14.0	32	12.7	277	2	416	-17.7	22	-9.9	246	10
16	303	-9.6	40	11.0	176	7	420	-19.6	64	-9.9	180	6
17	306	-10.2	47	5.8	347	4	425	-16.8	28	-9.9	346	4
18	306	-6.0	25	16.9	307	7	424	-14.8	27	-9.9	325	13
19	305	-5.2	18	20.6	264	3	425	-12.5	14	-9.9	276	4
20	304	-5.4	33	9.3	86	6	423	-13.8	27	-9.9	171	4
21	304	-6.3	40	11.3	138	2	422	-15.3	46	-9.9	182	4
22	305	-4.0	55	7.6	93	8	423	-16.2	83	0.0	204	10
23	203	-8.0	97	0.4	226	7	422	-16.6	93	-9.9	226	8
24	306	-9.6	91	1.1	178	4	423	-16.8	81	-9.9	250	12
25	309	-8.7	96	0.5	118	4	426	-14.2	92	-9.9	242	10
26	304	-8.8	36	12.4	301	5	421	-15.8	26	-9.9	295	11
27	305	-8.3	94	0.8	110	15	423	-15.3	92	-9.9	196	5
28	302	-10.4	90	1.4	287	2	419	-16.8	75	-9.9	273	9
29	303	-9.4	53	7.8	343	4	421	-17.2	34	-9.9	332	7
30	304	-8.5	64	5.6	47	4	422	-7.3	89	-9.9	118	8
31	306	-9.4	65	8.4	326	2	424	-16.4	57	-9.9	306	9
MEAN	304	-7.3	56	8.2	/	5	424	-14.2	53	-9.9	/	10

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	558	-28.6	56	6.0	301	10	716	-36.2	46	7.5	307	30
2	561	-24.4	69	4.2	321	17	720	-35.3	67	3.8	315	27
3	566	-19.2	38	10.8	318	30	727	-30.9	46	7.9	313	25
4	566	-18.2	36	11.4	335	22	729	-30.2	19	16.3	343	20
5	570	-15.3	49	8.4	259	16	733	-29.0	42	8.9	292	20
6	565	-20.3	38	10.7	283	23	726	-33.1	38	9.6	280	31
7	562	-23.5	50	7.6	272	22	721	-36.5	53	6.6	287	21
8	559	-25.9	65	4.7	321	5	716	-38.7	63	4.4	320	10
9	564	-21.0	15	20.0	357	12	724	-34.2	22	11.1	342	19
10	568	-20.8	56	6.5	302	20	730	-30.2	22	15.1	299	28
11	568	-19.4	71	3.9	268	8	731	-29.7	80	2.4	266	27
12	569	-20.0	62	5.4	313	24	731	-28.2	86	1.6	260	40
13	562	-20.4	69	4.3	268	18	723	-33.8	60	5.1	258	38
14	548	-26.0	27	13.6	290	13	707	-34.9	20	15.3	276	27
15	550	-24.2	19	17.1	250	21	710	-35.2	19	15.6	255	36
16	552	-27.7	52	6.9	204	13	710	-33.4	27	12.7	247	29
17	558	-24.2	20	16.7	295	15	717	-35.5	20	15.2	284	20
18	559	-25.0	38	10.3	315	25	718	-34.5	29	11.9	315	34
19	561	-22.1	14	20.4	283	18	721	-34.3	52	6.5	272	25
20	559	-22.6	25	14.8	258	8	718	-35.0	33	10.7	270	9
21	559	-25.2	45	8.6	258	7	717	-37.5	41	8.5	300	17
22	560	-20.7	84	2.1	246	14	720	-34.0	65	4.4	268	20
23	557	-25.7	70	3.9	258	18	714	-38.6	60	4.8	282	23
24	558	-26.0	71	3.7	265	19	716	-35.9	48	7.1	270	25
25	562	-24.3	84	2.0	254	22	721	-35.5	72	3.3	262	25
26	556	-24.3	23	15.3	298	19	716	-34.4	25	13.3	300	35
27	559	-22.1	90	1.1	221	26	718	-35.2	83	1.9	243	33
28	553	-27.5	54	0.5	254	7	710	-39.0	47	7.3	260	15
29	550	-25.7	28	13.3	301	9	713	-36.3	28	12.2	297	18
30	556	-25.7	22	15.5	248	9	716	-36.0	34	10.3	255	15
31	559	-23.6	37	10.6	280	16	718	-38.4	40	8.6	278	25
MEAN	560	-23.1	48	9.0	/	16	720	-34.4	45	8.7	/	25

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	911	-49.6	40	7.6	299	25	1178	-46.6	39	8.3	268	35
2	916	-46.0	53	5.7	-99	-99	1180	-52.8	51	5.6	-99	-99
3	924	-46.9	42	7.6	311	32	1185	-57.0	36	8.0	302	35
4	927	-46.5	20	13.6	330	28	1186	-60.3	21	11.6	327	37
5	931	-47.7	42	7.6	307	25	1187	-69.2	45	6.3	293	32
6	921	-49.0	41	7.6	-99	-99	1186	-49.1	39	8.0	-99	-99
7	915	-49.0	49	6.3	303	27	1178	-50.0	47	6.6	-99	-99
8	908	-51.7	44	6.8	313	17	1169	-52.4	36	8.4	300	35
9	918	-48.7	31	10.0	328	32	1177	-61.0	29	9.3	318	43
10	929	-46.5	28	11.0	300	31	1189	-59.7	34	8.3	-99	-99
11	931	-45.1	76	2.5	276	45	1191	-57.5	72	2.7	292	58
12	930	-45.0	82	1.9	270	49	1190	-62.2	78	2.0	-99	-99
13	920	-45.6	47	6.6	263	55	1182	-54.3	32	9.2	274	65
14	902	-44.1	20	13.8	274	41	1170	-48.6	20	13.3	263	45
15	904	-48.2	20	15.3	256	43	1167	-53.0	21	12.5	257	50
16	906	-45.5	24	12.4	248	39	1170	-53.2	24	11.4	252	57
17	912	-47.3	20	13.6	274	25	1176	-51.0	20	13.2	265	50
18	913	-47.5	28	10.8	294	40	1178	-48.9	24	11.9	265	50
19	915	-50.6	65	3.7	266	27	1174	-56.4	47	6.2	268	25
20	512	-51.5	53	5.4	265	15	1167	-62.2	51	5.2	250	19
21	910	-51.5	44	6.9	326	34	1167	-56.0	43	6.6	297	30
22	914	-51.0	64	3.8	270	20	1171	-59.9	56	4.6	273	30
23	908	-47.4	52	5.8	275	43	1170	-55.7	37	8.0	278	35
24	910	-51.9	57	4.7	270	37	1168	-56.8	38	7.6	280	47
25	915	-50.2	72	2.9	265	30	1177	-52.5	28	4.5	283	39
26	912	-44.5	23	12.8	300	44	1177	-51.9	21	12.6	290	54
27	915	-42.6	67	3.7	264	50	1182	-54.3	48	6.1	266	38
28	901	-49.6	47	6.5	248	20	1168	-49.7	37	8.5	255	35
29	909	-45.2	27	11.5	289	25	1176	-48.1	26	11.4	279	35
30	908	-50.5	30	10.0	264	22	1174	-46.7	31	10.1	263	38
31	911	-52.7	48	6.2	282	30	1169	-56.8	45	6.4	270	37
MEAN	902	-47.9	44	7.9		33	1177	-54.6	38	8.2	/	41

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1366	-52.7	38	8.0	268	40	1624	-63.5	36	7.5	267	34
2	1365	-54.0	50	5.8	-99	-99	1622	-59.9	49	5.6	-99	-99
3	1366	-60.5	32	8.6	293	43	1615	-62.4	31	8.7	299	35
4	1368	-57.0	19	12.7	305	33	1619	-65.4	24	10.2	308	30
5	1368	-58.5	47	6.0	300	37	1618	-66.2	47	5.6	294	22
6	1372	-55.0	37	8.0	-99	-99	1627	-62.0	37	7.4	-99	-99
7	1365	-53.3	44	6.9	-99	-99	1621	-61.9	43	6.4	-99	-99
8	1354	-56.0	33	8.8	290	40	1606	-61.2	31	8.8	290	35
9	1357	-59.8	28	9.7	307	33	1608	-64.5	27	9.5	295	34
10	1368	-60.0	33	8.4	-99	-99	1621	-61.5	34	8.2	-99	-99
11	1374	-57.7	62	3.8	284	47	1625	-65.8	54	4.5	288	35
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	1368	-52.2	29	10.2	281	55	1622	-65.4	25	10.0	272	32
14	1358	-52.3	20	12.8	258	45	1615	-62.9	20	11.7	258	45
15	1352	-55.0	22	11.9	260	53	1608	-60.0	21	11.6	256	41
16	1354	-55.8	24	11.1	255	49	1609	-63.8	24	10.3	254	49
17	1360	-55.5	20	12.5	262	53	1614	-64.1	20	11.5	265	47
18	1363	-57.5	23	11.4	260	50	1616	-65.6	21	11.1	272	42
19	1357	-56.8	37	7.9	261	35	1611	-62.0	29	9.2	267	30
20	1348	-57.7	46	6.3	252	30	1603	-60.5	36	7.8	263	22
21	1350	-56.2	41	7.1	295	25	1606	-59.5	40	7.1	290	30
22	1352	-57.3	46	6.2	280	44	1606	-61.5	42	6.6	281	35
23	1357	-53.0	32	9.3	271	35	1615	-58.5	29	9.6	276	30
24	1351	-55.2	32	9.2	280	43	1606	-62.2	26	9.8	280	30
25	1364	-53.0	46	6.5	285	40	1621	-60.0	40	7.0	274	32
26	1360	-59.2	21	11.8	290	48	1612	-66.2	20	11.3	292	37
27	1366	-57.0	45	6.4	264	52	1622	-56.0	41	7.1	263	29
28	1355	-51.3	36	8.5	255	40	1612	-61.0	33	8.4	261	26
29	1367	-51.9	25	11.4	277	28	1621	-65.8	25	9.9	284	22
30	1362	-54.5	28	10.2	260	43	1621	-63.4	27	9.5	258	31
31	1352	-54.7	42	7.0	268	40	1610	-57.0	40	7.3	269	35
MEAN	1361	-55.6	35	8.8	/	42	1615	-62.3	32	8.6	/	33

NOTE. -999 = MISSING PPP,HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1842	-65.1	36	7.5	256	27	2048	-64.1	36	7.5	249	17
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	1834	-64.3	30	8.9	312	22	2038	-65.6	28	9.2	290	11
4	1837	-65.6	24	10.2	300	25	2041	-65.4	25	10.2	308	17
5	1836	-66.1	42	6.3	310	17	2041	-65.0	41	6.5	322	5
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	1838	-69.2	42	6.1	-99	-99	2039	-68.2	42	6.2	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1827	-64.1	28	9.3	297	23	2033	-63.2	27	9.7	302	15
10	1842	-61.8	51	5.2	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	1842	-68.0	51	4.8	294	17	2047	-65.5	49	5.2	299	7
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	1840	-67.2	25	9.8	292	21	2044	-67.0	27	9.2	288	11
14	1835	-62.8	19	12.0	252	28	2044	-61.9	19	12.2	239	22
15	1831	-63.0	21	11.4	260	22	2038	-62.2	21	11.5	248	18
16	1832	-58.0	24	11.0	262	17	-999	-99.9	-99	-9.9	-99	-99
17	1835	-59.4	20	12.1	265	27	2044	-64.0	20	11.5	262	20
18	1831	-66.3	23	10.4	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	1832	-63.2	26	9.8	280	20	-999	-99.9	-99	-9.9	-99	-99
20	1822	-62.0	34	8.1	281	15	-999	-99.9	-99	-9.9	-99	-99
21	1828	-62.5	37	7.5	289	20	2036	-65.1	35	7.6	291	16
22	1825	-65.0	38	7.1	282	32	2033	-63.8	38	7.1	289	21
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	1825	-66.0	24	10.0	275	22	2032	-62.3	24	10.4	255	11
25	1843	-65.7	37	7.1	283	20	2051	-62.4	36	7.6	285	11
26	1828	-65.6	21	11.0	292	27	2034	-62.0	20	11.5	292	15
27	1843	-63.0	40	6.8	254	21	2049	-63.9	40	6.8	254	10
28	1834	-61.4	33	8.4	260	20	2041	-63.5	32	8.4	336	6
29	1839	-64.6	25	9.9	259	10	2045	-64.7	25	9.9	99	5
30	1839	-65.0	27	9.4	254	18	2044	-62.7	28	9.4	235	12
31	1836	-60.0	37	7.6	261	17	2046	-61.2	34	8.2	249	10
MEAN	1834	-63.9	31	8.8	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	2364	-57.4	36	8.0	283	10	2624	-51.9	36	8.4	304	6
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	2356	-56.0	26	10.6	328	10	2615	-54.5	23	11.6	309	4
4	2358	-59.2	18	12.8	305	15	2615	-54.4	17	13.8	310	8
5	2357	-58.8	37	7.8	335	5	2615	-53.0	31	9.5	288	10
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	2347	-63.5	26	9.8	290	19	2599	-56.7	26	10.5	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	2357	-61.2	25	10.3	302	5	2611	-53.5	23	11.7	294	10
14	2361	-56.2	19	12.8	260	10	-999	-99.9	-99	-9.9	-99	-99
15	2359	-54.3	20	12.6	246	12	2619	-51.9	19	13.3	234	13
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	2367	-56.3	19	12.8	245	11	2622	-53.7	19	13.2	254	15
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	2347	-61.3	34	8.2	285	20	2607	-57.0	33	8.7	300	15
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	2348	-59.2	20	12.1	290	10	2603	-54.9	20	12.6	-99	-99
27	2366	-56.3	40	7.3	277	15	-999	-99.9	-99	-9.9	-99	-99
28	2358	-58.8	32	8.1	65	5	-999	-99.9	-99	-9.9	-99	-99
29	2361	-60.0	25	10.4	98	5	2616	-54.9	25	11.0	69	13
30	2362	-58.0	27	10.2	263	7	2623	-55.5	25	10.9	280	10
31	2366	-56.2	34	8.6	120	6	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

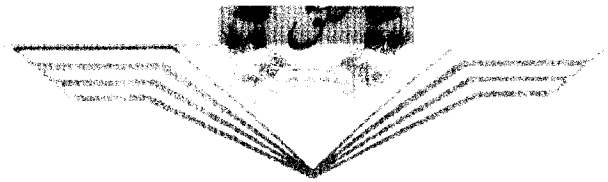
DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	3063	-49.0	16	15.1	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	3065	-48.0	26	11.4	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	3073	-50.0	19	13.5	274	8	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH - JANUARY
YEAR - 1978

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

	0 DEG		-10 DEG		T R O P O P A U S E				
DATE	HHH	PPP	HHH	PPP	HHH	PPP	TT	DD	VV
1	-99	-99.9	310	697.8	894	307.3	-48.3	304	28
2	-99	-99.9	365	649.0	1036	250.0	-52.5	-99	-99
3	193	808.9	390	630.3	1461	128.6	-64.1	295	42
4	207	795.8	383	636.4	1244	182.6	-61.0	314	40
5	210	792.5	504	545.5	1044	251.6	-60.1	307	28
6	199	803.0	393	629.0	961	284.0	-51.6	-99	-99
7	-99	-99.9	370	644.0	1000	263.0	-53.0	305	33
8	-99	-99.9	339	670.7	937	286.9	-53.2	307	18
9	-99	-99.9	386	641.6	1142	211.4	-61.1	321	45
10	-99	-99.9	405	621.0	1128	221.0	-59.0	-99	-99
11	-99	-99.9	428	601.2	1116	225.3	-60.3	290	58
12	-99	-99.9	437	594.7	-999	-9.9	-99.9	-99	-9
13	-99	-99.9	392	625.0	1110	223.7	-55.7	268	63
14	-99	-99.9	280	716.3	956	276.8	-48.2	272	46
15	-99	-99.9	212	786.0	938	285.0	-49.8	256	45
16	-99	-99.9	189	810.1	1002	259.2	-51.5	248	40
17	-99	-99.9	205	797.8	960	278.9	-50.0	273	27
18	-99	-99.9	190	811.6	1047	244.6	-51.3	269	44
19	-99	-99.9	188	812.7	964	278.3	-54.8	266	25
20	-99	-99.9	188	810.7	1166	200.6	-62.2	250	19
21	-99	-99.9	188	811.7	1070	233.2	-59.8	320	32
22	-99	-99.9	335	673.3	1014	256.7	-58.9	280	28
23	-99	-99.9	336	671.0	1148	207.1	-56.1	278	36
24	-99	-99.9	313	693.5	978	269.6	-56.3	270	39
25	-99	-99.9	338	673.4	1052	243.1	-56.4	278	38
26	-99	-99.9	181	819.2	934	290.4	-45.0	300	48
27	-99	-99.9	338	670.6	1195	195.9	-54.6	265	57
28	-99	-99.9	295	705.7	870	314.8	-50.2	251	20
29	-99	-99.9	190	809.6	1070	235.0	-49.6	286	28
30	-99	-99.9	187	813.6	920	294.4	-50.8	269	23
31	-99	-99.9	200	801.9	975	271.4	-56.7	282	30
MEAN	-99	-99.9	305	705.6	1040	249.0	-54.7	/	36



دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی اوتوریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE

COMPUTER SECTION

ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN

LIBRARY

APR 6 1979

MONTHLY CLIMATOLOGICAL DATA

MONTH: **February**

YEAR: **1978**

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By

CATA - Publications Department

Explanatory Notes on the Meteorological Informations.

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by alphabatical list of the stations for which data are included in this monthly bulletin.
This bulletin includes all informations of month February 1978 .

Since May 1971 eight observations are used for climatological purposes,at 0000,0300,06, 00 0900,1500,1800, 21,00 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to the formuls:
(00,00+03,00+06,00+ .....+21,00

Mean values of pressure are calcuated according to the following formula:

$\frac{1}{4}$(03,00+06,00+15,00+21,00)
Deviations are calculated from the normals avilable.

Maximum temperature reading in effectuated at 00,00 G.M.T.
Minimum temperature reading in effectuated at 12,00 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall meassurement af the previous day.

Wind direction is with reference to true North
Visibility observations are made by estimating the distance of objects, seen at time of the observation, in comparison with the distance of fixed objecte.

All quoted elevations are the height above M.S.L. of the barometer cistern.
Information on missing data is given on the bottom of the concerned Page .

Prepared by the computer section
General meteorological directorate
Civil Aviation and Tourism Authority

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF FEBRUARY - 1978

NO	STATIONS	INDEX NUMBER - 40 -	LOCATIONS LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	AIBACK	917	36 18	68 0	900
2	AINAK	955	34 11	69 8	2070
3	ANDKHOI	908	36 56	65 7	310
4	ASMAR	934	35 1	71 26	880
5	BAGHLAN FARM	924	36 6	68 39	550
6	BAKWA	979	32 14	62 58	724
7	BAMIYAN	945	34 49	67 49	2550
8	BEHSOOD	933	34 21	67 51	2975
9	BUST	988	31 33	64 22	780
10	CHAKHCHARAN	942	34 32	65 16	2230
11	CHARDARAH	XXX	36 42	68 48	405
12	DARAESDOF	927	36 1	67 12	1350
13	DARULLAMAN	XXX	34 27	69 6	1825
14	DARWAZ	900	38 26	70 48	1320
15	DARWEYSHAN	989	31 7	64 11	720
16	DAWLATABAD	907	36 26	64 53	420
17	DESHOO	996	30 26	63 18	590
18	EMAMSAHEB	902	37 13	38 53	365
19	ESLAM QALA	935	34 42	61 5	XXXX
20	FAIZABAD	904	37 7	70 31	1200
21	FARAH	974	32 22	62 11	700
22	GARDIZ	970	33 37	69 14	2350
23	GHAZIABAD	953	34 19	70 46	510
24	GHAZNI	968	33 32	68 25	2183
25	GHELMIN	941	34 53	65 18	2070
26	GULISTAN	975	32 37	63 40	1375
27	HERAT	938	34 13	62 13	964
28	ISHKASHIM	918	36 42	71 34	2620
29	JABUL SARAJ	932	35 8	69 15	1630
30	JALALABAD	954	34 26	70 28	580
31	KABULA/P	948	34 33	69 13	1791
32	KAJAKI	976	32 10	65 6	1000
33	KALAT	979	32 7	66 54	1565
34	KANDAHARA/P	990	31 30	65 51	1010
35	KARIZMIR	949	34 38	69 3	1905

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

STATIONS FOR THE MONTH OF FEBRUARY - [illegible]

L O C A T I O N S

NO	STATIONS	INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
36	KESHM	917	36 51	70 5	1000
37	KHOST	971	33 21	69 57	1146
38	KHWAHAN	901	37 53	70 12	1000
39	KHWAJA GHAR	903	37 5	69 26	497
40	KOTGAY	XXX	33 50	69 50	2475
41	KUNDUZ	913	36 40	68 55	433
42	LAGHMAN	952	34 39	70 13	770
43	LAL	944	34 30	66 18	2866
44	LOGAR	950	34 6	69 3	1935
45	MAIMANA	922	35 55	64 45	815
46	MAZARI SHARIF	911	36 42	67 12	378
47	MIR BUCHAKOT	XXX	34 46	69 8	1660
48	MOKUR	980	32 50	67 47	2000
49	MURGHAB	923	35 35	63 19	470
50	NORTH SALANG	930	35 19	69 1	3366
51	OBEH	940	34 22	63 9	1298
52	OKAK	966	33 53	67 57	3130
53	PAGHMAN	947	34 35	68 59	2114
54	PANJAB	946	34 23	67 2	2710
55	QADIS	939	34 48	63 25	1280
56	QALAI NOW	937	35 0	63 7	914
57	SALMA	956	34 20	63 45	XXX
58	SARDI GHAZNI	XXX	33 13	68 37	2075
59	SAROBI	951	34 35	69 45	1020
60	SARIPUL	926	36 13	65 54	650
61	SHARAK	943	34 6	64 18	2325
62	SHEBERGHAN	908	36 4	65 43	360
63	SHIGHNAN	905	37 34	71 30	2265
64	SHINDAND	957	33 24	62 17	1150
65	SHORTEPA	910	37 20	66 51	260
66	SOUTH SALANG	931	35 18	69 4	3172
67	TALIKAN	915	36 44	69 30	804
68	TIRINKOT	977	32 37	65 52	1350
69	TOURGHUNDI	921	35 14	62 17	680
70	URGOON	984	32 55	69 8	2262
71	WASY-KHAH	981	32 12	68 21	2300
72	ZARANJ	986	31 0	61 51	476

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF FEBRUARY - 1978

DATE	STATIONS							
	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	8.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0
4	25.2	13.0	4.0	0.1	0.0	0.0	0.0	0.0
5	13.8	-1.0	4.5	2.6	1.8	3.0	0.0	0.0
6	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0
7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	8.8	0.0	0.8	0.0	0.2	0.0	1.0	4.0
10	0.0	0.0	1.2	1.5	-1.0	0.0	0.0	0.0
11	0.0	0.0	3.0	0.1	0.3	0.0	2.5	6.2
12	0.0	0.0	9.2	0.0	3.0	0.0	11.9	3.5
13	4.2	6.4	34.7	2.9	14.4	6.6	-1.0	0.0
14	1.7	0.0	12.0	0.0	0.0	0.0	2.1	0.0
15	0.0	0.0	2.1	0.0	0.5	0.0	0.0	0.5
16	0.0	0.0	0.0	0.0	1.6	0.9	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0
19	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0
20	0.0	0.6	7.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	3.1	5.5	0.5	4.6	0.0	4.0	3.8
23	-1.0	4.4	9.7	9.5	14.4	0.0	11.0	5.0
24	0.0	-1.0	2.5	0.0	-1.0	0.0	0.0	1.6
25	0.0	-1.0	0.2	0.0	0.0	0.0	2.2	0.0
26	-1.0	1.3	28.0	0.8	7.5	20.6	19.2	-1.0
27	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	3.8	0.0	0.7	0.0	0.0	0.0
TOTAL	66.9	29.3	138.3	18.0	49.0	32.0	53.9	24.6

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR FEBRUARY - 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	13.4	-12.7	4.5	6	7	4	0	0
AINAK	29.3	X	10.0	23	8	6	1	0
ANDKHOI	12.0	X	4.4	26	6	4	0	0
ASMAR	47.2	-8.7	17.0	13	8	8	1	0
BAGHLAN FARM	34.2	-7.5	16.3	4	7	7	1	0
BAKWA	7.7	X	4.0	12	2	2	0	0
BAMIYAN	3.9	-13.1	2.0	13	2	2	0	0
BEHSOOD	24.9	X	6.5	13	9	6	0	0
BUST	20.4	0.2	15.9	12	5	2	1	0
CHAKHCHARAN	17.1	-12.2	7.0	12	9	7	0	0
CHARDARAH	36.1	-20.7	9.5	4	8	6	0	0
DARAESOOF	30.9	-1.6	17.0	4	9	6	1	0
DARULLAMAN	32.1	-39.3	14.2	23	6	6	1	0
DARWAZ	60.2	-0.0	15.5	26	10	8	3	0
DARWEYSHAN	16.6	-31.3	12.0	11	4	2	1	0
DAWLATABAD	26.7	-19.9	10.4	4	9	6	1	0
DESHOO	15.3	7.0	9.0	10	2	2	0	0
EMAMSAHEB	24.4	-39.6	7.4	26	7	4	0	0
ESLAM.QALA	55.8	X	22.0	23	8	7	2	0
FAIZABAD	66.9	3.9	25.2	4	9	7	2	0
FARAH	16.7	-8.0	8.0	12	4	4	0	0
GARDIZ	42.6	-28.1	11.4	13	9	9	1	0
GHAZIABAD	19.0	-6.0	10.2	26	4	4	1	0
GHAZNI	49.0	-2.8	14.4	23	11	7	2	0
GHELMIN	20.3	-16.0	8.7	22	8	4	0	0
GULISTAN	26.7	X	11.9	22	5	4	1	0
HERAT	53.9	14.9	19.2	26	8	8	3	0
ISHKASHIM	8.3	2.0	4.7	3	5	2	0	0
JABUL SARAJ	60.2	-27.9	33.8	13	9	7	2	0
JALALABAD	12.5	-10.7	5.2	26	3	3	0	0
KABULA/P	18.0	-40.5	9.5	23	8	4	0	0
KAJAKI	41.1	-9.2	26.5	12	6	5	1	0
KALAT	45.2	-27.0	10.0	12	10	10	1	0
KANDAHARA/P	24.6	-10.4	6.2	11	7	6	0	0
KARIZMIR	41.0	30.2	20.5	13	7	6	2	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR FEBRUARY - 1978

ATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
SHM	55.2	14.6	27.4	4	10	6	2	0
OST	32.0	-15.4	20.6	26	5	3	1	0
WAHAN	88.1	17.9	32.7	4	11	11	3	0
WAJA GHAR	33.3	-11.0	11.0	13	5	5	2	0
TGAY	80.4	X	28.7	13	14	11	2	0
NDUZ	42.0	-9.4	12.7	13	8	7	2	0
GHMAN	14.4	-21.0	7.4	26	3	3	0	0
L	45.9	1.5	7.2	13	16	12	0	0
GAR	26.2	-8.6	11.4	23	10	5	1	0
IMANA	49.6	-6.1	15.9	4	9	7	1	0
ZARI SHARIF	29.3	-8.5	13.0	4	7	5	1	0
R BUCHAKOT	35.5	-48.8	19.1	13	8	5	1	0
KUR	49.5	-7.1	18.0	22	12	9	2	0
RGHAB	56.2	X	22.0	23	9	7	1	0
RTH SALANG	138.3	-8.7	34.7	13	20	17	3	0
EH	45.1	X	20.0	23	6	6	3	0
AK	42.1	8.3	8.3	23	14	12	0	0
GHMAN	51.9	-16.5	28.2	13	9	7	2	0
NJAB	6.1	-54.2	1.4	23	13	1	0	0
DIS	66.5	8.1	14.0	12	9	8	2	0
LAI NOW	104.7	46.0	24.5	23	12	11	4	0
LMA	24.1	X	7.0	12	6	5	0	0
RDI GHAZNI	33.3	-19.5	10.6	26	9	9	1	0
ROBI	28.0	-26.8	9.6	26	5	5	0	0
RIPUL	49.1	X	16.1	4	12	9	1	0
ARAK	29.5	-20.9	8.0	23	11	8	0	0
EBERGHAN	13.6	-30.0	5.3	4	5	5	0	0
IGHNAN	35.5	9.0	12.7	4	7	6	1	0
ENDAND	29.6	-6.2	11.0	25	7	6	1	0
ORTEPA	8.8	X	4.6	4	5	3	0	0
UTH SALANG	163.1	-7.9	39.9	26	17	13	4	0
LIKAN	30.3	-47.7	8.0	13	7	7	0	0
RINKOT	39.9	-8.8	14.0	12	7	6	2	0
URGHUNDI	51.5	X	13.0	23	8	8	2	0
RGOON	37.1	-15.8	12.2	13	10	9	1	0
SY-KHAH	27.6	X	5.3	13	11	8	0	0
RANJ	2.8	-9.8	1.5	11	2	2	0	0

O'E. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBRUARY - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AIBACK	-0.3	0.7	-12.5	7	9.1	1.5	21.0	25	0	16
AINAK	-4.2	5.6	-13.6	8	4.1	4.0	11.7	26	0	22
ANDKHOI	0.7	-99.9	-9.2	7	9.3	-99.9	20.8	21	0	13
ASMAR	6.1	1.1	0.0	8	15.3	-0.2	24.0	25	0	1
BAGHLAN FARM	0.2	2.6	-6.6	8	9.7	2.8	20.9	25	0	14
BAKWA	4.3	-99.9	-4.0	8	17.3	-99.9	25.0	21	0	4
BAMIYAN	-8.6	2.6	-21.7	8	3.3	1.4	9.9	25	0	26
BEHSOOD	-17.6	3.9	-33.3	7	-4.3	0.9	3.4	26	0	28
BUST	2.9	-0.1	-6.5	7	17.2	0.2	24.4	25	0	12
CHAKHCHARAN	-13.9	3.1	-31.6	17	0.6	1.2	9.0	25	0	26
CHARDARAH	1.1	1.9	-6.2	8	9.5	1.8	21.5	25	0	11
DARAESOOF	-1.7	2.6	-13.8	7	8.5	0.2	21.6	25	0	21
DARULLAMAN	-6.1	3.9	-21.0	8	5.7	3.9	12.9	25	0	22
DARWAZ	-5.7	-1.4	-16.0	8	3.0	0.3	10.0	26	0	26
DARWEYSHAN	4.0	1.0	-6.5	7	18.8	0.6	26.3	21	0	9
DAWLATABAD	0.4	2.1	-7.5	7	8.7	1.6	22.1	20	0	14
DESHOO	3.4	0.9	-7.7	7	20.1	0.7	27.8	25	0	9
EMAMSAHEB	1.5	2.6	-5.3	7	10.4	1.9	22.8	25	0	12
ESLAM.QALA	0.2	-99.9	-9.4	7	9.8	-99.9	20.1	21	0	16
FAIZABAD	-5.2	-2.5	-24.5	8	5.5	-2.3	17.9	25	0	22
FARAH	4.4	1.0	-3.4	7	17.5	0.3	25.0	25	0	3
GARDIZ	-9.9	0.3	-26.2	8	1.5	-0.6	7.0	26	0	26
GHAZIABAD	4.3	1.7	-5.0	8	18.7	1.5	27.0	25	0	5
GHAZNI	-8.9	0.4	-23.2	8	1.3	-1.2	8.2	26	0	25
GHELMIN	-7.3	3.2	-20.6	8	4.8	2.0	12.9	25	0	26
GULISTAN	1.8	-99.9	-6.6	7	12.6	-99.9	19.7	21	0	11
HERAT	-0.4	0.3	-11.1	7	11.9	-0.0	23.0	25	0	17
ISHKASHIM	-11.3	0.4	-25.0	8	-2.2	-0.9	6.7	27	0	28
JABUL SARAJ	0.2	0.5	-7.6	8	6.6	0.6	16.2	25	0	15
JALALABAD	6.4	0.8	-1.8	9	18.6	1.1	27.4	25	0	1
KABULA/P	-4.6	1.3	-16.3	8	5.5	-0.0	13.8	25	0	22
KAJAKI	4.4	0.6	-5.6	8	14.9	-0.9	21.5	20	0	4
KALAT	-2.1	2.0	-11.7	8	8.8	2.1	17.7	21	0	17
KANDAHARA/P	3.2	1.1	-5.6	8	15.5	-0.1	22.6	21	0	10
KARIZMIR	-6.2	-0.1	-19.8	8	6.0	0.8	14.2	25	0	22

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBRUARZ - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KESHM	-1.1	0.7	-15.0	8	7.7	-0.3	20.0	25	0	18
KHOST	2.0	0.9	-6.2	8	13.5	-0.4	21.7	25	0	7
KHWAHAN	-3.0	-0.7	-16.5	8	4.9	-2.0	15.5	25	0	22
KHWAJA GHAR	0.7	3.4	-7.4	8	8.6	2.5	20.1	25	0	12
KOTGAY	-8.7	-99.9	-19.2	8	3.3	-99.9	10.2	25	0	27
KUNDUZ	1.0	1.4	-7.1	7	9.7	0.8	21.5	25	0	10
LAGHMAN	5.1	1.9	-4.2	8	17.1	1.4	25.0	25	0	3
LAL	-15.1	2.6	-36.5	8	-1.5	1.7	21.3	19	0	28
LOGAR	-6.8	7.5	-20.5	2	4.9	3.7	14.3	26	0	23
MAIMANA	0.4	1.0	-10.6	7	7.8	-1.3	20.2	21	0	12
MAZARI SHARIF	0.6	0.8	-6.6	7	9.6	-0.3	21.0	25	0	13
MIR BUCHAKOT	-2.6	4.6	-12.6	8	7.2	3.8	15.7	25	0	21
MOKUR	-8.8	1.3	-22.5	8	0.6	-0.7	9.5	26	0	25
MURGHAB	0.2	-99.9	-7.2	7	10.5	-99.9	26.0	20	0	11
NORTH SALANG	-13.1	0.2	-24.7	8	-6.2	-0.5	0.0	20	0	28
OBEH	-0.6	0.2	-9.5	7	10.7	0.2	18.7	20	0	15
OKAK	-22.7	1.9	-41.3	18	-3.2	2.0	5.3	24	0	28
PAGHMAN	-7.1	1.6	-16.9	7	3.7	1.1	9.2	21	0	26
PANJAB	-18.8	0.8	-44.0	7	-3.2	-0.0	5.0	24	0	28
QADIS	-1.7	-0.8	-13.5	6	9.8	2.2	19.8	21	0	15
QALAI NOW	-0.5	2.6	-13.4	27	8.7	0.3	21.5	21	0	16
SALMA	-0.5	-99.9	-9.3	7	9.3	-99.9	17.0	24	0	15
SARDI GHAZNI	-12.0	0.5	-27.8	8	0.6	1.0	8.6	26	0	28
SAROBI	4.2	2.7	-2.8	9	13.7	2.9	21.6	25	0	2
SARIPUL	-1.0	-99.9	-10.3	7	9.2	-99.9	21.0	21	0	9
SHARAK	-15.3	3.6	-32.5	8	-0.5	1.5	8.0	27	0	28
SHEBERGHAN	1.1	0.8	-7.9	6	10.1	1.2	21.0	21	0	12
SHIGHNAN	-11.5	-0.8	-25.8	8	-0.1	-1.2	8.0	27	0	28
SHENDAND	-0.0	0.5	-10.5	7	16.1	2.6	24.5	24	0	14
SHORTEPA	0.1	-99.9	-9.3	6	12.5	-99.9	24.4	25	0	14
SOUTH SALANG	-11.1	-1.0	-21.0	7	-4.0	-1.1	3.4	25	0	28
TALIKAN	0.4	2.6	-14.2	8	9.1	1.3	22.8	25	0	11
TIRINKOT	0.9	3.5	-7.0	8	11.7	0.9	17.9	21	0	13
TOURGHUNDI	-0.5	-99.9	-9.1	7	8.7	-99.9	21.4	18	0	16
URGOON	-7.0	3.3	-15.4	14	4.8	1.7	12.7	25	0	26
WASY-KHAH	-9.6	-99.9	-22.4	8	3.4	-99.9	11.0	25	0	26
ZARANJ	2.2	0.1	-4.6	7	18.4	0.0	26.5	21	0	10

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBRUARY - 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF
1	-10.9	-1.9	0.1	2.8	14.6	11.3	-5.0	6.2	5.2
2	-12.0	-1.9	1.0	4.0	14.8	5.7	-4.4	6.6	3.7
3	-10.1	0.0	2.3	3.0	15.7	6.0	-3.0	7.8	4.0
4	-4.5	-3.5	4.0	2.6	19.6	8.6	6.2	5.2	4.4
5	-1.5	4.2	-1.8	3.0	15.5	0.5	6.6	3.7	-0.8
6	-11.2	-1.2	-6.0	1.0	8.0	-3.5	7.8	4.0	-4.7
7	-14.6	-3.5	-6.6	-3.2	6.7	-1.3	5.2	4.4	-3.9
8	-16.3	-5.6	-5.2	-2.4	11.2	2.0	3.7	-0.8	-0.9
9	-13.5	3.0	-1.1	1.0	14.6	5.2	4.0	-4.7	1.2
10	-4.7	3.8	-2.6	2.1	8.9	9.6	4.4	-3.9	3.3
11	-2.5	5.2	1.6	2.4	10.3	13.6	-0.8	-0.9	6.5
12	-4.6	6.0	-0.2	4.9	14.0	16.0	-4.7	1.2	7.7
13	-1.5	6.0	2.7	4.2	16.8	5.2	-3.9	3.3	3.1
14	-3.5	1.1	1.2	5.2	12.3	6.6	-0.9	6.5	3.4
15	-8.2	3.2	-0.8	2.3	10.6	9.6	1.2	7.7	3.7
16	-5.5	-0.8	-1.2	4.0	10.0	12.0	3.3	3.1	5.0
17	-6.2	-1.5	-1.6	6.2	12.2	14.4	6.5	3.4	5.5
18	-2.0	-0.7	-1.0	7.2	15.0	16.5	7.7	3.7	7.6
19	-4.6	2.0	2.9	8.9	18.7	16.6	3.1	5.0	10.6
20	-3.4	4.5	5.3	9.2	21.8	17.5	3.4	5.5	11.4
21	-2.2	6.8	4.7	12.5	22.6	19.0	3.7	7.6	12.8
22	-2.4	8.6	3.4	10.2	22.0	15.6	5.0	10.6	10.7
23	2.3	8.8	8.0	4.8	19.7	10.4	5.5	11.4	9.0
24	1.9	9.2	3.7	10.5	19.0	13.7	7.6	12.8	7.5
25	0.9	9.4	3.0	13.8	22.2	21.0	10.6	10.7	8.7
26	4.2	10.5	-0.1	13.0	19.5	4.0	11.4	9.0	1.3
27	3.0	8.0	-0.3	11.6	20.0	4.7	12.8	7.5	2.4
28	1.4	8.8	1.4	9.5	19.2	7.6	10.7	8.7	4.0
MEAN	-4.7	3.2	0.6	5.5	15.5	9.5	0.3	8.8	4.7

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF FEBRUARY - 1978 (10)

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -90.
AIBACK	0.7	7.5	2.9	3.8	0.9	24	4
AINAK	-2.7	2.7	-0.4	-0.1	X	12	16
ANDKHOI	1.4	7.8	3.8	4.5	X	22	6
ASMAR	7.4	13.6	8.8	10.0	0.1	26	0
BAGHLAN FARM	1.7	8.6	4.1	6.8	7.0	23	4
BAKWA	5.4	15.7	9.8	10.8	X	24	0
BAMIYAN	-8.1	2.0	-4.5	-3.9	2.1	9	19
BENSOOD	-15.2	-5.9	-12.6	-11.3	X	0	28
BUST	5.9	15.8	8.8	10.3	0.9	23	0
CHAKHCHARAN	-11.7	-1.6	-8.1	-6.9	1.1	7	21
CHARDARAH	1.7	8.2	3.8	4.9	1.8	24	4
DARAESOOF	-0.9	7.2	1.1	2.5	1.2	23	5
DARULLAMAN	-4.3	4.3	-1.3	-0.3	3.6	13	15
DARWAZ	-4.3	1.0	-2.8	-2.2	-0.7	8	20
DARWEYSHAN	5.0	17.6	9.3	11.0	X	22	0
DAWLATABAD	1.2	7.2	3.6	4.1	X	23	5
DESHOO	4.7	17.6	10.7	11.4	0.8	21	0
EMAMSAHEB	2.1	9.0	4.4	5.4	2.4	24	4
ESLAM.QALA	0.7	7.1	3.3	4.1	X	23	5
FAIZABAD	-4.2	3.8	-1.9	-0.8	-2.8	11	17
FARAH	5.7	15.7	10.2	10.8	1.1	23	0
GARDIZ	-7.8	-0.2	-6.1	-4.7	0.4	6	22
GHAZIABAD	5.5	17.2	8.4	10.5	1.6	23	0
GHAZNI	-7.6	-0.5	-6.0	-4.6	-0.0	6	22
GHELMIN	-6.6	2.4	-3.1	-2.1	2.9	14	14
GULISTAN	3.3	11.2	5.6	7.1	X	27	1
HERAT	0.9	9.9	3.8	5.1	-0.4	26	2
ISHKASHIN	-9.9	-3.7	-7.8	-7.2	-0.1	2	26
JABUL SARAJ	1.1	6.1	3.0	3.2	0.9	24	4
JALALABAD	7.8	17.5	10.2	12.0	1.1	21	0
KABUL A/F	-3.7	4.3	-0.7	0.2	1.3	14	14
KAJAKI	6.4	13.2	7.9	9.5	0.5	26	0
KALAT	-1.6	6.8	1.0	2.3	1.7	20	8
KANDAHARA/P	4.3	13.7	7.4	8.7	1.8	27	0
KARIZMIR	-4.6	4.6	-2.7	-0.8	0.7	11	17

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF FEBRUARY - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30c
KESHM	-0.3	6.2	1.6	2.7	0.3	22	6
KHOST	3.3	12.5	6.3	7.6	0.6	28	0
KHWAHAN	-2.2	3.0	-0.2	0.3	X	17	11
KHAWJAI GHAR	1.5	6.7	4.3	4.3	3.2	24	4
KOTGAY	-7.5	2.2	-5.1	-3.4	X	7	21
KUNDUZ	2.3	8.2	4.4	5.1	1.0	24	4
LAGHMAN	6.5	16.1	9.8	10.9	2.1	24	0
LAL	-13.1	-4.4	-10.9	-9.4	1.4	2	26
LOGAR	-5.5	3.2	-2.8	-1.7	6.2	10	18
MAIMANA	1.5	6.4	2.9	3.7	-0.0	21	7
MAZARI SHARIF	1.6	8.1	4.0	4.7	-0.7	24	4
MIR BUCHAKOT	-1.3	5.3	0.7	1.8	3.8	19	9
MOKUR	-7.3	-0.9	-4.4	-4.2	0.8	6	22
MURGHAB	1.6	7.2	3.6	4.3	X	24	4
NORT SALONG	-10.8	-8.0	-10.2	-9.8	-0.2	0	28
OBEH	0.7	8.3	3.1	4.3	0.1	24	4
OKAK	-16.3	-5.5	-13.8	-12.1	3.4	0	28
PAGHMAN	-5.3	2.5	-4.0	-2.3	1.0	8	20
PANJAB	-15.9	-5.3	-13.4	-11.6	0.6	0	27
QADIS	0.9	6.9	1.7	3.0	1.4	18	10
QALAI NOW	0.2	6.7	2.1	3.1	1.1	22	6
SALMA	0.1	7.4	2.6	3.4	X	21	7
SARDI GHAZNI	-9.1	-1.3	-7.3	-5.9	0.6	6	22
SAROBI	5.2	12.6	7.9	8.7	2.8	28	0
SARIPUL	2.5	7.2	3.9	4.6	X	22	6
SHARAK	-12.9	-2.6	-8.4	-7.9	2.6	7	21
SHEBERGHAN	1.6	8.1	4.0	4.8	0.4	23	5
SHIGHNAN	-9.8	-1.7	-7.7	-6.8	-0.9	2	26
SHINDAND	2.9	11.5	5.1	6.9	0.6	25	2
SHORTEPA	1.5	10.3	4.4	5.6	X	24	4
SOUTH SALANG	-8.9	-5.9	-8.8	-8.2	-0.8	0	28
TALIKAN	1.8	6.9	3.1	4.0	2.0	24	4
TIRINKOT	1.7	10.1	4.9	5.8	1.9	27	1
TOURGHUNDI	0.2	6.5	1.9	3.1	X	21	7
URGOON	-5.6	3.5	-2.6	-1.4	2.9	11	17
WASY-KHAH	-7.4	1.8	-3.9	-3.0	X	8	20
ZARANJ	3.5	15.6	9.1	10.1	0.8	23	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) FEBUARY- 1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	0.7	19.3	3.0	22.6	-3.0	-11.5	8	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	3.7	3.7	5.4	8.7	12.9
ANDKHOI	0.5	14.8	1.8	16.8	-1.1	-11.2	6	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	1.9	18.7	3.0	21.4	-0.0	-6.8	8	7.9	7.9	8.8	11.8	15.6
BAKWA	4.4	27.8	5.7	29.9	2.0	-8.5	7	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	-12.5	12.4	-9.0	15.4	-14.4	-31.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-8.4	1.1	-5.7	4.5	-15.4	-26.2	8	-99.9	-99.9	-99.9	-99.9	-99.9
CHARDARAH	2.2	16.0	4.6	16.9	-99.9	-99.9	0	-99.9	7.4	8.8	11.7	-99.9
DARAESOOF	-0.1	12.7	1.6	14.9	-1.8	-9.4	8	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	-7.4	4.5	-4.9	8.5	-10.4	-29.5	8	1.7	-99.9	-99.9	7.7	11.8
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	3.6	31.7	6.4	33.6	1.8	-9.5	7	13.0	11.8	13.2	-99.9	15.9
DAWLATABAD	1.2	15.0	2.5	16.9	-0.7	-7.2	7	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	3.5	30.2	8.6	31.8	0.2	-9.0	7	16.3	13.6	14.9	16.9	-99.9
EMAMSAHEB	1.7	15.9	2.7	17.7	0.1	-6.4	8	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	-0.3	15.7	1.6	19.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	-2.9	10.5	-1.7	14.5	-5.0	-21.0	8	2.6	3.3	5.2	7.9	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	-7.2	2.2	-7.0	5.2	-11.5	-26.2	8	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	4.5	30.0	7.0	33.2	2.7	-6.0	8	13.3	12.9	14.0	17.1	21.7
GHAZNI	-8.2	2.8	-5.5	4.4	-11.9	-28.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	-4.8	16.7	-2.9	21.4	-7.2	-18.4	8	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	1.6	22.4	3.1	23.9	-0.1	-8.4	7	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	-0.0	21.3	2.4	24.3	-3.3	-14.5	7	7.7	-99.9	10.4	-99.9	16.2
ISHKASHIM	-9.3	12.3	-10.1	14.2	-12.7	-30.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	-0.0	14.2	0.7	17.8	-2.9	-10.3	8	4.6	6.5	7.9	11.2	-99.9
JALALABAD	5.2	33.9	6.5	35.5	2.3	-6.0	9	15.1	-99.9	14.8	17.6	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	-2.1	13.7	-0.5	16.5	-3.6	-12.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KARIZMIR	-6.5	11.5	-4.8	-99.9	-99.9	-99.9	0	1.1	2.1	4.6	7.2	-99.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) FEBUARY- 1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	1.1	15.0	2.3	16.7	-0.3	-11.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHAWJAI GHAR	1.8	12.0	2.7	14.0	-1.1	-8.1	8	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	-12.3	2.5	-8.5	7.9	-16.6	-34.0	2	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	1.5	13.5	2.9	18.4	-2.3	-10.8	8	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	5.4	30.6	5.2	33.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LOGAR	-6.0	7.8	-4.0	11.5	-11.8	-29.1	2	1.3	1.8	-99.9	13.4	13.3
MAIMANA	0.8	12.6	3.0	15.5	-2.9	-15.6	7	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	1.1	13.5	2.7	16.4	-1.9	-9.2	7	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	-3.8	8.6	-2.1	10.9	-7.0	-18.6	8	3.8	3.8	5.0	8.0	13.3
MOKUR	-7.5	4.3	-5.3	6.1	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	0.6	12.8	2.2	15.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OKAK	-11.7	3.0	-12.8	7.8	-99.9	-99.9	0	-1.3	-1.1	-99.9	-99.9	-99.9
PAGHMAN	-7.3	1.4	-5.9	2.0	-10.4	-19.0	15	0.4	-99.9	-99.9	-99.9	-99.9
PANJAB	-13.4	2.1	-12.0	4.2	-17.7	-41.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	0.4	14.3	1.8	18.0	-5.9	-18.0	7	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	0.6	12.1	1.2	14.3	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	-0.9	17.6	2.0	21.4	-2.5	-12.8	8	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	-6.3	12.9	-5.7	17.0	-10.6	-26.0	8	0.4	1.2	3.7	7.9	13.2
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	1.8	12.7	2.9	15.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SHARAK	-9.6	5.8	-6.5	8.5	-12.9	-26.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	0.7	15.0	1.9	18.3	-0.7	-9.4	7	-99.9	-99.9	9.2	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHENDAND	1.8	19.7	4.4	22.4	-1.9	-14.0	7	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	2.4	19.2	2.7	20.7	-2.3	-12.6	7	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	0.5	16.3	2.9	18.5	-1.2	-15.0	8	-99.9	-69.8	-99.9	-99.9	-99.9
TIRINKOT	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	-9.4	4.5	-5.8	9.0	-11.5	-22.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF FEBRUARY -1978

STATIONS	CLOUD AMOUNT (OKTAS) 0900 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0900 G	0900 M	1800 T
AIBACK	3	3	3	23	4	1	2	2
AINAK	4	4	3	18	3	0	1	1
ANDKHOI	3	3	3	21	4	3	4	2
ASMAR	3	3	3	22	3	3	2	1
BAGHLAN FARM	6	3	3	23	3	1	3	1
BAKWA	2	2	2	11	2	0	1	0
BAMIYAN	3	3	4	23	4	0	2	0
BEHSOOD	4	4	4	20	3	3	1	2
BUST	3	4	2	17	2	4	4	2
CHAKHCHARAN	4	4	4	24	4	1	1	1
CHARDARAH	6	6	6	25	5	1	1	1
DARAESOOF	4	4	4	22	3	0	2	0
DARULLAMAN	4	4	3	19	3	1	1	1
DARWAZ	3	3	3	22	4	0	0	0
DARWEYSHAN	3	4	2	15	2	2	4	2
DAWLATABAD	6	3	3	24	3	1	2	1
DESHOO	2	3	3	15	2	2	3	2
EMAMSAHEB	3	3	3	26	4	0	1	0
ESLAM.QALA	4	4	3	19	3	1	2	2
FAIZABAD	3	3	4	25	4	0	0	0
FARAH	3	3	2	16	2	1	4	2
GARDIZ	4	4	4	22	3	2	1	2
GHAZIABAD	4	4	4	19	3	0	0	0
GHAZNI	4	4	3	22	3	2	2	2
GHELMIN	4	4	3	21	3	0	1	0
GULISTAN	3	4	3	15	3	4	4	3
HERAT	4	3	3	19	3	1	2	2
ISHKASHIM	3	3	3	27	3	0	0	0
JABUL SARAJ	4	4	4	22	4	1	1	2
JALALABAD	4	4	4	21	4	0	1	0
KABULA/P	4	4	4	22	3	1	3	1
KAJAKI	3	3	2	19	2	1	1	1
KALAT	3	4	3	20	3	4	3	3
KANDAHARA/P	3	4	2	18	3	3	3	3
KARIZMIR	4	4	4	19	4	0	1	0

NOTE. - MEANS CLOUDS MISSING

STATIONS	CC 0300 G	CC 0900 M	CC 1800 T	NO OF DAYS WITH 6-8	(OKTAS) MEAN	MEAN WIND SPEED (KN/HR) 0300 G	0900 M	1800 T
KESHM	5	5	5	23	4	0	0	0
KHOST	4	4	3	20	3	1	1	1
KHWAHAN	5	5	5	25	4	0	0	0
KHWAJA GHAR	5	5	5	23	5	2	2	2
KOTGAY	4	5	4	21	4	0	1	0
KUNDUZ	3	5	5	25	4	2	2	1
LAGHMAN	4	4	4	21	3	0	1	0
LAL	5	5	5	26	4	1	1	1
LOGAR	4	4	4	19	3	1	1	1
MAIMANA	5	6	5	25	5	1	2	1
MAZARI SHARIF	5	5	5	24	4	2	4	3
MIR BUCHAKOT	4	4	4	19	4	2	2	2
MOKUR	4	4	3	19	3	2	2	2
MURGHAB	5	6	4	23	5	0	1	0
NORTH SALANG	5	5	5	24	5	3	4	4
OBEH	4	5	4	18	4	1	1	1
OKAK	5	4	3	19	4	0	1	0
PAGHMAN	4	4	3	20	3	0	0	0
PANJAB	5	5	4	22	4	0	0	0
QADIS	4	5	4	20	4	2	3	1
QALAI NOW	5	6	5	23	5	0	1	1
SALMA	3	4	4	19	3	3	3	2
SARDI GHAZNI	4	4	4	21	3	0	1	0
SAROBI	4	4	3	19	3	1	3	2
SARIPUL	5	5	6	25	5	2	3	2
SHARAK	4	5	4	19	4	2	1	1
SHEBERGHAN	5	5	4	23	4	2	3	2
SHIGHNAN	5	5	4	26	4	0	0	0
SHINDAND	3	3	2	13	2	0	2	0
SHORTEPA	4	4	4	19	4	3	4	3
SOUTH SALANG	5	6	4	25	4	4	2	3
TALIKAN	6	5	5	25	5	2	1	1
TIRINKOT	3	4	3	18	3	2	3	1
TOURGHUNDI	6	5	4	24	4	0	2	0
URGOON	3	4	4	21	3	1	2	1
WASY-KHAH	3	3	3	19	3	0	0	0
ZARANJ	1	1	1	8	1	1	1	0

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF FEBRUARY 1978

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	5.5	9.4	10.5	9.3	8.4
2	0.0	9.5	10.3	9.3	0.1
3	0.0	7.8	6.3	6.9	0.0
4	0.0	1.0	8.3	1.7	0.0
5	0.0	2.3	3.1	3.1	0.1
6	2.1	10.1	9.6	9.6	0.0
7	8.5	10.5	7.6	9.5	4.0
8	4.2	6.3	9.3	6.2	4.8
9	0.0	9.0	0.0	8.7	1.4
10	4.3	0.1	0.0	0.5	6.0
11	6.1	0.3	0.0	0.1	8.6
12	8.5	8.8	1.7	7.2	8.0
13	1.0	0.5	0.2	0.0	0.0
14	2.5	8.3	10.7	8.6	0.0
15	8.1	10.3	5.1	9.6	8.4
16	9.6	9.6	10.2	8.7	9.9
17	8.5	9.5	10.9	9.6	9.6
18	9.1	9.8	10.1	7.3	10.5
19	4.4	8.9	10.0	8.6	5.2
20	6.0	8.8	9.8	7.9	3.5
21	7.4	10.8	10.5	8.8	10.2
22	5.0	4.8	0.7	4.8	1.0
23	0.4	0.0	6.2	0.0	0.0
24	6.5	3.0	5.5	3.0	4.5
25	9.7	9.0	7.5	8.5	7.7
26	4.7	1.5	1.7	1.3	0.0
27	5.7	5.9	5.8	6.0	0.1
28	0.0	0.3	0.7	0.3	2.0
TOTAL	127.8	176.1	172.3	165.1	114.0

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERCENT FOR THEMONTH OF FEBRUARY - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
AIBACK	83	54	77	72	4	96	17	19	18	0	3
AINAK	62	47	57	55	X	96	23	23	7	0	11
ANDKHOI	86	63	81	76	X	100	1	27	18	0	1
ASMAR	73	56	74	66	1	98	26	32	9	0	0
BAGHLAN	90	64	85	79	2	97	24	43	18	0	0
BAKWA	60	34	47	46	X	79	27	22	4	0	16
BAMIYAN	64	39	57	53	0	96	23	16	7	0	8
BEHSOOD	77	56	77	71	X	92	9	40	7	0	0
BUST	68	30	59	52	-8	94	13	8	8	5	17
CHAKHCHARAN	82	54	76	71	-1	96	12	34	17	0	0
CHARDARAH	93	68	91	84	5	98	1	44	18	0	0
DARAESOOF	83	56	84	74	22	100	23	19	17	0	5
DARULLAMAN	85	52	81	72	0	98	5	19	7	0	5
DARWAZ	83	64	76	74	3	100	1	41	17	0	0
DARWEYSHAN	73	30	55	52	X	97	12	13	8	2	18
DAWLATABAD	87	64	81	77	X	97	25	29	18	0	2
DESHOO	74	28	48	48	14	99	23	7	8	11	21
EMAMSAHEB	92	60	86	78	-2	98	2	31	18	0	0
ESLAM.QALA	87	66	78	76	X	100	26	23	8	0	4
FAIZABAD	90	65	87	81	5	98	4	44	25	0	0
FARAH	71	38	52	53	-5	93	12	19	1	0	16
GARDIZ	85	71	85	81	9	100	9	51	8	0	0
GHAZIABAD	79	39	74	65	1	100	26	9	7	1	10
GHAZNI	74	69	81	74	2	100	22	43	8	0	0
GHELMIN	87	50	76	70	-5	100	2	30	18	0	1
GULISTAN	57	37	56	48	X	82	22	21	8	0	14
HERAT	80	47	71	65	-4	98	12	18	4	0	12
ISHKASHIM	58	39	51	49	-8	76	10	25	18	0	6
JABUL SARAJ	58	45	54	52	-11	97	24	18	7	0	9
JALALABAD	66	37	61	55	-4	96	6	15	9	1	12
KABULA/P	82	52	76	69	-1	100	5	28	7	0	2
KAJAKI	64	38	65	54	19	95	12	13	5	1	15
KALAT	73	51	71	65	-4	96	13	21	7	0	5
KANDAHARA/P	69	40	64	58	-1	97	9	11	8	1	13
KARIZMIR	78	48	76	68	3	96	13	24	7	0	4

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERCENT FOR THEMONTH OF FEBRUARY - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
KESHM	91	62	85	79	9	100	5	37	18	0	0
KHOST	77	41	68	61	-1	98	27	12	7	1	10
KHWAHAN	83	65	75	75	X	100	1	36	20	0	0
KHAWJAI GHAR	87	68	83	80	0	98	13	37	22	0	0
KOTGAY	82	52	85	73	X	100	12	25	8	0	3
KUNDUZ	90	67	84	80	2	100	6	45	19	0	0
LAGHMAN	78	47	68	64	1	100	6	25	26	0	1
LAL	82	57	79	73	-2	98	23	41	5	0	0
LOGAR	82	53	79	71	2	98	23	25	7	0	1
MAIMANA	77	68	83	76	3	100	1	13	18	1	4
MAZARI SHARIF	91	70	86	82	5	100	25	42	18	0	0
MIR BUCHAKOT	82	59	83	75	3	98	10	36	7	0	0
MOKUR	70	64	68	68	-5	86	6	47	18	0	0
MURGHAB	90	68	85	81	X	98	1	17	18	0	3
NORT SALONG	79	77	80	78	10	100	13	25	21	0	2
OBEH	76	52	75	67	X	98	13	20	7	0	5
OKAK	66	57	63	62	-8	92	26	20	8	0	3
PAGHMAN	67	45	64	59	1	98	5	28	21	0	2
PANJAB	83	56	82	75	2	95	24	39	13	0	0
QADIS	68	54	74	67	1	100	4	23	17	0	9
QALAI NOW	92	73	89	85	13	100	1	30	17	0	1
SALMA	69	51	68	62	X	98	12	29	19	0	2
SARDI GHAZNI	89	72	90	84	3	100	11	44	9	0	0
SAROBI	50	28	42	39	-9	87	27	9	8	5	20
SARIPUL	78	66	80	75	X	100	1	20	18	0	2
SHARAK	88	63	85	79	6	100	23	48	26	0	0
SHEBERGHAN	86	65	83	78	2	98	2	29	18	0	1
SHIGHNAN	81	50	69	67	2	100	4	25	6	0	3
SHENDAND	75	44	70	61	14	100	9	16	7	0	12
SHORTEPA	77	45	71	64	X	100	15	20	18	0	13
SOUTH SALANG	68	66	74	70	13	100	12	15	8	1	5
TALIKAN	64	51	62	60	-13	84	3	13	25	1	5
TIRINKOT	67	34	55	51	-13	80	15	13	7	1	15
TOURGHUNDI	94	70	90	84	X	100	1	25	20	0	3
URGOON	80	51	77	69	5	100	24	30	7	0	1
WASY-KHAH	85	61	79	75	X	100	13	29	8	0	2
ZARANJ	68	36	49	49	0	97	11	18	7	0	18

NOTE. -2 MEANS MISSING

THE MONTH OF FEBRUARY - 1978

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	909.6	908.4	909.0	909.2	918.5	6	898.6	12	909.1	-0.9
AINAK	799.9	799.2	799.5	799.7	806.8	24	792.2	17	799.6	X
ANDKHOI	986.7	986.2	986.3	986.1	1002.5	6	974.1	12	986.3	X
ASMAR	914.1	912.4	912.4	913.3	921.1	24	901.7	17	913.1	0.4
BAGHLAN	956.0	955.0	955.8	955.5	969.7	15	942.7	13	955.6	2.4
BAKWA	934.8	935.1	933.8	934.4	940.7	1	925.8	12	934.5	X
BAMIYAN	750.4	749.3	749.5	749.8	757.5	24	743.2	13	749.8	1.8
BEHSOOD	712.4	711.6	712.1	712.1	719.8	25	702.8	16	712.1	X
BUST	929.8	928.8	928.5	928.6	935.7	1	921.3	12	928.9	0.8
CHAKHCHARAN	777.6	777.5	777.4	777.6	786.0	25	769.8	12	777.6	1.6
CHARDARAH	977.9	977.3	977.1	977.5	991.4	6	964.1	12	977.4	0.8
DARAESOOF	880.5	879.6	880.4	880.3	888.8	6	870.2	12	880.2	-4.2
DARULLAMAN	820.4	819.8	819.5	820.0	828.5	24	812.2	17	819.9	1.7
DARWAZ	850.3	849.6	849.8	849.8	859.9	25	842.0	4	849.9	0.0
DARWEYSHAN	936.5	935.4	935.0	935.2	942.6	7	926.9	12	935.5	X
DAWLATABAD	974.5	973.6	974.0	974.0	989.4	5	962.0	12	974.0	X
DESHOO	950.5	949.6	948.7	949.3	960.1	7	942.0	22	949.5	-0.5
EMAMSAHEB	982.0	981.2	981.1	981.6	995.0	6	969.0	13	981.5	-1.4
ESLAM.QALA	936.7	936.6	936.2	936.6	949.0	6	926.6	12	936.5	X
FAIZABAD	890.6	889.7	890.0	890.1	897.1	6	882.0	13	890.1	2.0
FARAH	941.2	941.1	940.4	940.6	948.1	15	930.8	12	940.8	-0.0
GARDIZ	769.0	769.2	769.2	769.1	776.9	24	763.1	17	769.1	1.0
GHAZIABAD	960.5	959.0	958.8	959.3	966.6	24	948.0	17	959.4	1.5
GHAZNI	785.3	785.5	785.5	785.5	793.3	24	780.0	17	785.4	1.9
GHELMIN	803.5	802.6	802.6	803.0	808.7	2	794.8	13	802.9	1.9
GULISTAN	860.3	860.1	859.8	860.2	866.9	1	852.3	12	860.1	X
HERAT	907.8	907.5	907.7	907.6	916.8	6	898.3	12	907.7	0.2
ISHKASHIM	740.4	739.4	739.2	739.5	750.3	25	732.0	4	739.6	-2.1
JABUL SARAJ	842.0	841.4	841.4	841.4	849.7	24	832.9	2	841.5	1.4
JALALABAD	954.2	952.6	952.7	953.1	960.5	24	941.8	17	953.2	0.8
KABULA/P	823.5	823.1	823.0	823.0	831.6	24	815.7	17	823.1	1.1
KAJAKI	910.1	909.4	908.9	909.0	916.2	1	902.0	12	909.4	-1.3
KALAT	846.0	845.7	845.5	845.4	853.2	24	839.9	17	845.6	1.1
KANDAHARA/P	904.5	903.6	903.2	903.4	910.1	24	897.6	12	903.7	2.1
KARIZMIR	812.3	811.9	812.0	811.8	821.0	24	804.3	17	812.0	0.7

NOTE. -99.9 MEANS MISSING

THE MONTH OF FEBRUARY - 1978

STATIONS	MEAN VALUE AT 0900 G	0900 M	1500 T	2100	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KESHM	910.6	909.7	910.0	910.2	919.0	6	900.8	13	910.1	-1.7
KH[redacted]T	890.5	889.2	889.6	890.4	897.4	24	880.0	17	889.9	4.4
KH[redacted]AHAN	910.4	909.6	909.7	909.9	916.2	6	902.5	4	909.9	X
KHWAJA GHAR	964.1	963.6	963.1	963.5	976.2	6	951.7	13	963.6	2.5
KOTGAY	755.0	754.7	755.2	755.4	763.3	24	747.5	17	755.1	X
KUNDUZ	970.1	969.6	969.4	969.6	983.6	6	956.2	12	969.7	-0.6
LAGHMAN	933.4	931.8	931.8	932.4	940.2	24	921.6	17	932.3	1.3
LAL	725.4	725.4	725.6	725.4	732.6	24	718.7	13	725.5	0.9
LOGAR	815.5	814.5	814.8	815.1	823.5	24	807.9	17	815.0	0.0
MAIMANA	924.1	923.8	924.2	923.8	936.0	6	913.6	12	924.0	0.8
MAZARI SHARIF	978.0	977.6	977.6	977.6	992.6	6	964.2	12	977.7	0.5
MIR BUCHAKOT	837.6	837.2	837.1	837.4	845.6	24	829.8	17	837.3	2.5
MOKUR	802.4	802.6	802.4	802.5	810.4	25	796.0	17	802.5	1.5
MURGHAB	913.1	912.7	912.5	912.9	925.8	6	902.5	21	912.8	X
NORT SALONG	673.0	673.3	673.4	673.0	682.0	25	666.2	7	673.2	0.4
OBEH	872.5	872.1	872.2	872.3	878.5	6	862.3	12	872.3	X
OKAK	696.5	696.8	696.7	696.7	706.4	25	691.2	7	696.7	-1.6
PAGHMAN	783.0	782.7	782.8	782.9	791.4	24	778.7	17	782.8	-2.0
PANJAB	733.3	732.9	733.1	733.2	740.9	25	726.0	13	733.2	0.4
QADIS	870.1	869.9	870.1	870.4	878.6	6	860.1	12	870.1	-0.5
QALAI NOW	919.0	918.4	918.8	919.0	931.9	6	908.2	12	918.8	1.8
SALMA	852.2	849.9	849.8	850.3	893.8	8	840.3	12	850.6	X
SARDI GHAZNI	794.6	794.5	794.6	794.6	802.4	25	788.3	17	794.6	1.7
SAROBI	902.9	901.1	901.4	902.0	910.2	24	892.7	17	901.9	0.6
SARIPUL	949.1	948.4	949.0	948.6	962.5	6	937.4	12	948.8	X
SHARAK	768.4	768.1	768.1	768.1	774.3	24	760.3	12	768.2	1.2
SHEBERGHAN	980.1	979.6	979.8	979.3	995.0	6	967.5	12	979.7	-0.4
SHIGHNAN	796.9	796.1	795.7	795.9	806.9	25	780.0	4	796.1	0.8
SHINDAND	889.4	889.5	889.0	889.1	894.8	1	881.3	12	889.3	-1.7
SHORTEPA	990.2	989.8	989.5	990.0	1004.1	6	977.1	12	989.9	X
SOUTH SALANG	687.5	687.9	688.0	687.5	696.6	25	680.7	7	687.7	0.9
TALIKAN	926.2	925.3	925.8	925.8	937.0	6	914.7	13	925.8	-0.1
TIRINKOT	869.2	868.3	868.2	868.4	876.0	1	861.7	12	868.5	0.5
TOURGHUNDI	942.4	941.8	942.1	942.1	955.9	6	932.4	18	942.1	X
URGOON	776.5	776.4	776.7	776.7	784.4	24	769.1	17	776.6	1.1
WASY-KHAH	775.3	775.1	775.5	775.5	783.4	25	768.9	17	775.3	X
ZARANJ	962.4	962.3	960.7	961.5	971.1	6	951.0	12	961.7	-0.6

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
FEBERUARY- 1 9 7 8

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DIRN	DURING MONTH DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
AIBACK	8		26	12.00	4	7
AINAK	6	S	6	21.00	11	14
ANDKHOI	15	E	22	3.00	000	00
ASMAR	8	NE	25	0.00	000	00
BAGHLAN FARM	8	N	26	15.00	10	27
BAKWA	6	N	25	12.00	000	00
BAMIYAN	8	E	26	3.00	6	1
BEHSOOD	14	E	23	15.00	68	11
BUST	15	NE	9	12.00	000	00
CHAKHCHARAN	9	SW	26	6.00	33	14
CHARDARAH	6	NW	26	6.00	30	27
DARAESOOF	8	W	26	0.00	2	9
DARULLAMAN	7	N	19	9.00	22	1
DARWAZ	9	S	5	0.00	80	6
DARWEYSHAN	18	E	24	6.00	000	00
DAWLATABAD	10	W	25	9.00	4	26
DESHOO	10	W	6	12.00	000	00
EMAMSAHEB	8	S	4	18.00	000	00
ESLAM.QALA	12	NW	25	18.00	2	10
FAIZABAD	10	W	26	12.00	35	10
FARAH	13	N	9	9.00	000	00
GARDIZ	9	N	26	9.00	36	16
GHAZIABAD	8	E	13	12.00	000	00
GHAZNI	7	N	28	9.00	90	25
GHELMIN	10	N	25	21.00	10	1
GULISTAN	6	W	25	21.00	000	00
HERAT	12	S	25	15.00	3	26
ISHKASHIM	9	S	4	21.00	11	6
JABUL SARAJ	10	NW	6	18.00	10	1
JALALABAD	12	W	7	0.00	000	00
KABULA/P	8	E	26	12.00	22	1
KAJAKI	5	E	24	0.00	000	00
KALAT	12	NE	22	6.00	3	16
KANDAHARA/P	14	NE	23	21.00	000	00
KARIZMIR	6	W	22	15.00	50	24

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
FEBERUARY- 1 9 7 8

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DIRN	DURING DATE	MONTH TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
KESHM	9	NW	19	6.00	11	10
KHOST	12	SW	7	9.00	000	00
KHWAHAN	7	S	5	0.00	30	5
KHWAJA GHAR	16	W	26	9.00	1	27
KOTGAY	6	W	7	9.00	60	15
KUNDUZ	9	W	20	18.00	2	7
LAGHMAN	6	W	7	12.00	000	00
LAL	17	S	26	0.00	52	24
LOGAR	12	W	6	21.00	11	1
MAIMANA	30	N	1	21.00	16	26
MAZARI SHARIF	16	W	4	21.00	1	7
MIR BUCHAKOT	7	S	14	21.00	12	2
MOKUR	6	NE	11	18.00	24	13
MURGHAB	8	N	25	3.00	8	26
NORTH SALANG	20	W	23	0.00	244	28
OBEH	10	S	26	9.00	4	13
OKAK	16	S	26	9.00	82	17
PAGHMAN	4	N	28	9.00	50	14
PANJAB	3	S	26	9.00	85	4
QADIS	10	S	20	9.00	80	6
QALAI NOW	6	N	4	12.00	000	00
SALMA	15	W	26	9.00	3	13
SARDI GHAZNI	5	W	13	6.00	22	1
SAROBI	14	NW	7	0.00	000	00
SARIPUL	12	S	11	0.00	92	6
SHARAK	10	E	24	21.00	30	10
SHEBERGHAN	15	E	24	21.00	4	26
SHIGHNAN	9	W	5	0.00	79	12
SHINDAND	8	NW	6	15.00	000	00
SHORTEPA	15	W	4	18.00	0	0
SOUTH SALANG	12	W	19	6.00	211	14
TALIKAN	12	E	25	6.00	12	14
TIRINKOT	25	W	26	6.00	000	00
TOURGHUNDI	8	SW	18	9.00	15	26
URGOON	12	SW	5	9.00	21	14
WASY-KHAH	6	S	13	0.00	16	2
ZARANJ	13	NW	5	21.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR FEBRUARY 1 9 7 8

TIME GMT	DIR N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED 1-3	4-6	7-14	15-20	620
						KABULA/P									
0300	0	0	2	2	0	0	3	13	8	28	20	0	0	0	0
0900	3	2	2	3	3	0	8	7	0	28	18	10	0	0	0
1800	4	1	1	1	2	0	3	7	9	28	18	1	0	0	0
TOTAL	7	3	5	6	5	0	14	27	17	84	56	11	0	0	0
						KANDAHARA/P									
0300	0	17	5	1	1	2	0	0	2	28	10	13	3	0	0
0900	0	6	5	1	1	3	4	0	8	28	7	11	2	0	0
1800	1	15	4	0	1	0	2	0	5	28	8	11	4	0	0
TOTAL	1	38	14	2	3	5	6	0	15	84	25	35	9	0	0
						HERAT									
0300	0	7	2	1	0	5	4	2	7	28	17	3	1	0	0
0900	2	2	3	1	1	3	9	4	3	28	18	2	5	0	0
1800	2	6	0	3	0	1	5	4	7	28	13	5	3	0	0
TOTAL	4	15	5	5	1	9	18	10	17	84	48	10	9	0	0
						MAZARI SHARIF									
0300	1	2	5	1	1	3	9	2	4	28	17	4	3	0	0
0900	0	0	15	1	0	1	9	1	1	28	9	9	9	0	0
1800	0	1	9	2	0	3	6	1	6	28	13	5	3	1	0
TOTAL	1	3	29	4	1	7	24	4	11	84	39	18	15	1	0
						KUNDUZ									
0300	2	4	6	6	1	2	3	1	3	28	20	4	1	0	0
0900	6	0	7	2	0	1	4	6	2	28	22	4	0	0	0
1800	1	1	5	5	0	3	2	2	9	28	16	1	2	0	0
TOTAL	9	5	18	13	1	6	9	9	14	84	58	9	3	0	0
						KHOST									
0300	0	1	1	0	0	0	17	0	9	28	17	2	0	0	0
0900	0	3	12	4	0	1	0	0	8	28	17	2	1	0	0
1800	0	1	0	0	1	3	13	0	10	28	16	2	0	0	0
TOTAL	0	5	13	4	1	4	30	0	27	84	50	6	1	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF FEBRUARY 1 9 7 8

ME	V I S I B I L I T Y IN (M)					C L O U D AMOUNT IN OKTAS					
NT	0-100	101-400	401-10KM	&10KM	TOTAL	OBSCU	0-1	2-3	4-5	6-7	8OKTAS	TOTAL
					KABULA/P							
000	0	0	7	21	28	0	12	0	3	6	7	28
600	0	0	18	10	28	0	9	4	3	9	3	28
200	0	0	8	20	28	0	6	2	3	9	8	28
800	0	0	7	21	28	0	7	2	3	10	6	28
					KANDAHARA/P							
000	0	0	11	17	28	0	11	3	4	5	5	28
600	0	0	16	12	28	0	10	4	1	8	5	28
200	0	0	13	15	28	1	3	10	2	7	5	28
800	0	0	13	15	28	0	10	7	6	4	1	28
					HERAT							
000	0	0	2	26	28	0	10	5	3	5	5	28
600	0	0	5	23	28	0	6	1	4	7	10	28
200	0	0	0	28	28	0	5	6	0	10	7	28
800	0	0	1	27	28	0	11	5	2	5	5	28
					MAZARI SHARIF							
000	0	0	11	17	28	0	7	3	1	6	11	28
600	0	0	12	16	28	0	5	3	1	9	10	28
200	0	0	11	17	28	0	4	5	0	9	10	28
800	0	0	9	19	28	0	7	2	3	7	9	28
					KUNDUZ							
000	0	0	7	21	28	0	5	3	2	6	12	28
600	0	0	5	23	28	0	3	7	3	6	9	28
200	0	0	6	22	28	0	2	5	3	7	11	28
800	0	0	5	23	28	0	5	2	6	5	10	28
					KHOST							
000	0	0	1	27	28	0	8	5	4	4	7	28
600	0	0	0	28	28	0	8	5	7	6	2	28
200	0	0	1	27	28	0	5	3	6	7	7	28
800	0	0	0	28	28	0	11	1	3	7	6	28

OTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF FEBRUARY 1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
AIBACK	5.7	5.5	6.0	5.6	5.8	6.2	6.0	5.9	5.8	132.2
AINAK	3.4	3.5	3.7	3.7	3.6	3.8	3.8	3.7	3.6	176.6
ANDKHOI	6.3	6.1	6.4	6.6	6.6	6.7	6.7	6.6	6.5	130.9
ASMAR	7.5	7.5	7.8	8.8	8.4	8.6	8.4	8.3	8.1	118.0
BAGHLAN FARM	6.6	6.4	7.1	7.5	7.6	7.7	7.2	7.0	7.1	111.5
BAKWA	5.8	5.7	6.5	6.3	8.8	6.1	6.0	5.9	6.4	212.2
BAMIYAN	2.6	2.4	2.8	3.0	2.8	3.0	2.8	2.7	2.7	-0.2
BEHSOOD	2.1	1.8	2.1	2.4	2.5	2.3	2.1	1.9	2.2	163.5
BUST	6.6	6.5	6.2	5.7	5.9	7.0	7.1	6.9	6.5	205.8
CHAKHCHARAN	2.8	2.6	3.0	3.3	3.1	3.3	3.0	3.1	3.0	170.8
CHARDARAH	6.9	6.7	7.5	7.7	7.9	8.2	7.7	7.2	7.5	104.5
DARAFSOOF	5.0	5.0	5.2	5.5	5.9	6.1	5.7	5.4	5.5	167.6
DARULLAMAN	4.2	4.2	4.5	4.5	4.5	4.8	4.8	4.8	4.5	141.3
DARWAZ	3.8	3.9	4.3	4.4	4.2	4.0	4.0	4.0	4.1	111.5
DARWEYSHAN	6.7	6.6	8.6	6.3	6.3	7.0	6.8	6.8	6.9	193.0
DAWLATABAD	6.1	6.0	6.5	6.7	6.5	6.7	6.7	6.3	6.4	99.2
DESHOO	6.9	6.8	7.0	6.0	5.5	6.4	6.7	7.0	6.5	197.2
EMAMSAHEB	6.8	6.8	7.3	7.0	7.0	7.6	7.4	7.1	7.1	129.8
ESLAM.QALA	5.9	5.6	6.5	6.7	6.6	6.7	6.3	6.2	6.3	134.9
FAIZABAD	4.4	4.3	5.1	5.4	5.5	5.1	4.9	4.7	4.9	127.8
FARAH	6.7	6.6	7.4	7.0	6.5	6.8	6.6	6.8	6.8	207.4
GARDIZ	3.3	3.2	4.1	4.4	4.2	4.0	3.7	3.6	3.8	178.4
GHAZIABAD	7.4	7.4	8.2	7.7	9.6	8.4	8.3	8.1	8.2	155.3
GHAZNI	3.1	2.9	3.8	4.2	4.1	3.7	3.5	3.2	3.6	164.6
GHELMIN	3.7	3.6	3.9	3.9	3.9	3.9	4.0	4.0	3.8	144.8
GULISTAN	4.7	4.7	5.0	5.0	4.9	5.2	5.2	5.0	5.0	189.1
HERAT	5.4	5.4	5.9	5.7	5.6	6.0	6.0	5.8	5.7	136.8
ISHKASHIM	1.8	1.8	2.0	1.9	1.9	1.9	1.9	1.9	1.9	141.6
JABUL SARAJ	4.1	4.1	4.5	4.4	4.4	4.3	4.3	4.2	4.3	153.9
JALALABAD	7.1	7.3	7.5	7.4	8.2	8.3	7.9	7.8	7.7	177.4
KABULA/P	4.4	4.3	4.6	4.6	4.8	4.7	4.8	4.6	4.6	176.1
KAJAKI	6.2	6.3	6.3	6.0	6.3	6.8	7.1	6.7	6.5	192.9
KALAT	4.4	4.3	4.9	5.1	4.9	5.1	4.9	4.8	4.9	176.2
KANDAHARA/P	6.1	5.9	6.6	6.1	6.3	7.1	6.8	6.6	6.4	172.3
KARIZMIR	3.8	3.8	4.4	4.2	4.4	4.4	4.1	4.0	4.1	165.1

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF FEBRUARY 1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
KESHM	5.6	5.7	6.1	6.1	6.4	6.5	6.1	5.8	6.0	111.5
KHOST	6.1	6.4	6.5	6.1	6.0	7.0	6.6	6.5	6.4	189.5
KHWAHAN	4.6	4.6	4.8	4.9	5.2	4.9	4.8	4.8	4.8	126.2
KHAWJAI GHAR	6.3	6.1	6.8	6.8	7.1	7.3	7.1	6.7	6.8	116.1
KOTGAY	3.2	3.1	3.8	3.8	3.8	4.3	3.9	3.7	3.7	761.9
KUNDUZ	6.9	6.7	7.5	7.7	7.6	7.8	7.3	7.0	7.3	112.5
LAGHMAN	7.7	7.8	8.5	8.7	8.9	8.8	8.4	8.1	8.4	174.0
LAL	2.7	2.4	2.5	2.7	2.7	2.5	2.6	2.5	2.6	140.8
LOGAR	3.7	3.8	4.2	4.3	4.3	4.3	4.3	4.0	4.1	180.1
MAIMANA	5.5	5.3	5.8	6.3	6.5	6.8	6.3	5.9	6.1	104.4
MAZARI SHARIF	6.5	6.5	7.4	7.6	7.5	7.6	7.2	6.9	7.2	114.0
MIR BUCHAKOT	5.1	4.9	5.6	5.7	5.8	5.8	5.6	5.5	5.5	172.6
MOKUR	2.8	2.9	3.3	3.9	3.9	3.4	3.3	3.3	3.3	165.2
MURGHAB	6.4	6.4	6.8	6.8	7.0	7.2	6.9	6.7	6.8	95.3
NORT SALANG	2.3	2.3	2.6	2.7	2.6	2.5	2.5	2.4	2.5	76.5
OBEH	5.4	5.2	5.6	5.6	5.6	6.1	6.0	5.7	5.6	144.2
OKAK	1.6	1.7	2.0	2.5	2.2	1.9	1.7	1.7	1.9	146.9
PAGHMAN	2.9	3.1	3.4	3.4	3.4	3.4	3.2	3.1	3.2	172.3
PANJAB	1.9	2.0	2.3	2.5	2.7	2.4	2.2	2.1	2.3	113.7
QADIS	4.6	4.3	4.8	5.0	5.2	5.4	5.2	4.8	4.9	105.7
QALAI NOW	6.2	6.1	6.9	7.1	7.0	7.3	6.6	6.3	6.7	98.9
SALMA	4.8	4.6	5.2	5.3	5.3	5.2	5.2	5.1	5.1	-0.2
SARDI GHAZNI	3.0	3.2	3.6	4.3	4.3	4.0	3.6	3.4	3.7	140.3
SAROBI	4.6	4.9	4.8	4.9	4.2	4.4	4.8	5.0	4.6	181.0
SARIPUL	6.0	5.7	6.1	6.8	6.9	7.2	6.6	6.2	6.4	107.8
SHARAK	2.8	2.6	3.0	3.5	3.7	3.5	3.3	3.2	3.2	156.1
SHEBERGHAN	6.4	6.1	6.8	7.0	7.0	7.2	7.0	6.8	6.8	133.2
SHIGHNAN	2.5	2.6	2.8	2.0	2.6	2.6	2.7	2.6	2.6	104.5
SHINDAND	5.9	5.9	6.1	5.8	5.5	6.2	6.4	6.1	6.0	176.7
SHORTEPA	5.7	5.1	5.5	5.5	5.6	6.1	6.2	5.9	5.7	166.9
SOUTH SALANG	2.3	2.3	2.6	2.8	2.6	2.7	2.5	2.4	2.5	98.1
TALIKAN	4.5	4.6	4.9	5.0	5.3	5.1	4.9	4.8	4.9	115.5
TIRINKOT	5.0	4.9	4.7	4.3	4.2	4.9	5.0	5.0	4.7	179.0
TOURGHUNDI	6.1	6.1	6.6	6.7	6.7	7.0	6.6	6.4	6.5	-0.2
URGOON	3.6	3.5	4.1	4.1	4.2	4.3	4.2	4.0	4.0	172.1
WASY-KHAH	3.5	3.4	4.2	4.4	4.3	4.3	3.9	3.8	4.0	182.5
ZARANJ	5.8	5.6	6.6	6.6	6.3	6.1	5.8	5.6	6.0	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF FEBRUARY 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
AIBAK	7	6	0	0	0	3	6	0	0	10	0	0
AINAK	3	7	0	1	1	1	18	0	0	4	8	9
ANDKHOY	5	1	0	0	0	2	1	0	1	2	2	7
ASMAR	9	0	0	0	0	0	0	0	0	0	0	0
BAGHLAN	4	4	0	0	0	0	3	0	0	5	2	1
BAKWA	2	0	0	0	0	0	0	0	0	5	0	0
BAMIYAN	0	4	0	0	0	0	16	0	0	2	3	21
BEHSOOD	0	10	0	0	0	0	28	3	0	0	25	25
BUST	6	0	0	0	2	0	0	0	4	14	0	0
CHAKHCHARAN	3	8	0	1	0	5	27	0	0	0	0	2
CHARDARAH	5	4	0	1	0	1	3	0	0	3	1	5
DARAESOOF	5	4	0	0	0	1	3	0	0	0	14	4
DARULLAMAN	4	5	0	0	0	0	21	0	0	0	10	6
DARWAZ	3	8	0	0	0	0	28	0	0	0	0	0
DARWEYSHAN	4	5	0	1	0	1	2	0	0	0	14	4
DAWLATABAD	6	3	0	0	0	5	3	0	0	12	1	11
DESHOO	2	0	0	0	0	0	0	0	2	1	0	0
EMAM SAHEB	5	3	0	0	0	0	2	0	0	7	3	6
ESLAMQALA	4	5	1	0	1	3	3	0	0	4	5	2
FAIZABAD	3	10	0	0	0	4	23	0	0	0	6	0
FARAH	2	0	0	0	0	0	0	0	1	0	0	0
GARDIZ	1	7	0	1	1	0	19	0	0	1	19	20
GHAZIABAD	4	0	0	0	1	1	0	0	1	16	2	0
GHELMIN	2	6	0	0	0	0	20	0	0	5	12	0
GHAZNI	1	13	0	0	0	1	27	0	0	0	0	0
GULISTAN	5	0	0	0	0	0	0	0	0	0	0	5
HERAT	8	3	2	1	3	3	2	0	0	19	9	0
ISHKASHEM	0	5	0	0	0	0	24	0	0	0	1	10
JABULSARAJ	5	4	0	0	0	1	10	0	0	1	0	8
JALALABAD	4	0	0	0	0	0	0	0	0	1	0	0
KABUL A/P	4	5	0	0	1	8	15	0	0	3	0	20
KAJAKI	6	0	0	0	4	0	0	0	0	13	3	0
KALAT	7	5	0	0	2	0	0	0	2	1	8	11
KANDAHAR A/P	8	0	0	0	1	2	0	0	0	14	2	0
KARIZIMIR	4	3	0	0	1	0	26	0	0	8	1	9
KESHEM	5	7	0	0	0	4	9	0	0	6	9	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF FEBRUARY 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
KHOST	4	0	0	0	1	1	0	0	0	20	0	0
KHWAHAN	4	7	1	0	0	12	24	0	0	0	0	0
KHAJAGHAR	3	3	0	1	0	0	4	0	0	0	0	3
KOTGAY	1	14	0	0	0	0	28	0	0	0	28	27
KUNDUZ	9	4	0	1	0	1	4	0	0	20	9	2
LAGHMAN	3	0	0	0	0	0	0	0	0	16	0	0
LAL	0	16	0	0	0	2	28	0	0	0	0	0
LOGAR A/P	5	7	0	2	1	1	17	0	0	0	3	9
MAIMANA	5	4	0	0	0	4	7	0	0	13	0	0
MAZARI SHARIF	8	3	0	0	0	1	2	0	1	22	0	4
MIRBACHAKOOT	5	3	0	0	0	2	18	0	0	0	3	9
MOKUR	5	7	0	0	0	3	26	0	0	8	5	18
MURGHAB	7	3	0	0	0	0	4	0	0	13	1	0
NORTH-SALANG	0	20	0	0	0	0	0	6	0	0	0	2
OBEH	5	3	1	0	2	4	2	0	0	20	11	3
OKAK	0	16	0	0	0	5	0	28	0	0	0	0
PAGHMAN	3	7	0	0	0	0	28	0	0	0	20	21
PANJAB	0	13	0	0	0	0	25	0	0	0	26	22
QADIS	5	8	0	0	0	0	5	10	0	0	0	0
QALAINOW	8	5	0	0	0	7	6	0	0	25	22	18
SALMA	4	5	0	0	1	0	1	0	0	6	0	5
SARDIGHAZNI	1	8	0	1	1	3	28	0	0	1	10	22
SARIPUL	9	5	0	0	1	2	7	0	0	1	1	10
SAROBI	4	0	0	0	0	0	0	0	0	13	2	3
SHAHRAK	2	10	0	0	0	4	28	0	0	0	0	14
SHEBIRGHAN	6	2	0	0	0	2	1	0	0	25	0	3
SHIGHNAN	6	2	0	0	0	2	2	0	0	24	0	3
SHENDAND	7	0	0	0	0	0	0	0	0	21	0	0
SHORTIPA	3	1	0	0	0	0	0	0	1	0	0	0
SOUTH-SALANG	0	18	0	0	0	0	26	9	0	0	0	13
TALIKAN	2	5	0	0	0	4	10	0	0	7	9	4
TRINKOOT	5	2	0	0	0	1	0	0	0	6	6	1
TOURGHONDI	6	4	0	0	0	6	4	0	0	21	8	5
URGOON	3	7	0	0	1	0	28	0	0	0	28	27
WAZY-KHAH	5	6	0	0	3	6	24	0	0	10	10	0
ZARANG	2	0	0	0	0	0	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	824.4	-8.6	78	3.2	295	1	203	-4.3	54	0.0	210	2
2	824.8	-9.7	74	3.8	300	2	203	-6.2	61	-9.9	202	7
3	823.8	-8.8	76	20.3	295	0	202	-3.5	62	-9.9	200	4
4	823.3	-3.5	92	1.1	0	0	198	-2.0	85	-9.9	295	3
5	820.3	0.4	98	0.2	300	2	202	-2.2	98	-9.9	295	1
6	819.1	-8.1	84	2.2	240	1	198	-9.4	76	-9.9	305	1
7	819.1	-10.4	56	7.0	340	1	197	-6.6	49	-9.9	55	1
8	820.5	-12.7	56	6.9	300	2	199	-11.3	54	-9.9	-99	-99
9	822.2	-12.0	76	3.5	0	0	200	-7.4	56	7.1	-99	-99
10	822.0	-3.0	74	3.9	320	2	201	-4.5	73	-9.9	270	2
11	824.4	-2.4	88	1.7	190	1	203	-3.4	89	-9.9	215	1
12	821.5	-1.4	91	1.2	0	0	201	-1.5	86	-9.9	290	1
13	819.4	0.5	98	1.7	310	2	198	-0.2	94	-9.9	313	2
14	819.1	-1.1	70	4.8	210	1	197	-0.2	68	-9.9	190	5
15	822.7	-5.2	74	3.9	320	3	201	-4.2	70	0.0	-99	-99
16	820.5	-3.0	81	2.8	0	0	199	-2.1	71	0.0	138	1
17	818.5	-4.8	80	2.9	320	2	197	-4.5	73	-9.9	300	2
18	818.8	-0.0	71	4.6	300	4	198	-2.5	58	-9.9	265	1
19	823.5	-2.2	61	6.4	320	2	202	-2.0	57	-9.9	254	3
20	821.9	-2.3	84	2.3	310	1	201	0.8	66	-9.9	230	3
21	824.7	-1.2	90	1.3	20	2	203	0.7	80	-9.9	295	2
22	823.9	0.4	78	4.3	0	0	203	3.0	68	-9.9	210	2
23	826.0	2.3	80	1.6	320	2	205	1.6	80	-9.9	340	4
24	829.0	2.7	90	1.0	0	0	208	1.0	95	-9.9	265	2
25	829.5	1.7	87	1.9	320	2	209	3.4	74	-9.9	230	3
26	826.4	5.4	80	3.3	0	0	206	7.0	72	-9.9	197	3
27	826.5	3.8	88	1.7	0	0	206	2.5	82	-9.9	210	1
28	824.0	2.2	96	0.6	0	0	203	4.0	95	-9.9	345	1
MEAN	822.9	-2.8	80	3.6	/	1	202	-1.7	73	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	308	-8.3	44	7.8	350	3	424	-17.2	45	0.0	290	8
2	308	-7.9	43	10.5	240	4	427	-15.3	35	-9.9	314	7
3	308	-5.8	37	12.3	227	3	426	-14.8	63	-9.9	300	8
4	308	-6.8	65	5.5	140	4	426	-13.2	91	-9.9	262	12
5	304	-7.6	100	0.1	260	10	423	-14.0	100	-9.9	258	13
6	302	-12.2	58	6.5	240	3	419	-18.2	58	-9.9	272	7
7	300	-14.6	42	10.0	257	4	414	-22.4	32	-9.9	312	7
8	301	-13.3	38	13.0	-99	-99	419	-19.9	22	-9.9	-99	-99
9	303	-12.8	52	7.8	-99	-99	420	-15.3	68	-9.9	294	30
10	305	-11.3	73	3.8	112	5	422	-14.7	88	-9.9	248	9
11	308	-9.0	89	1.4	322	3	426	-14.0	90	-9.9	242	7
12	306	-7.0	88	1.6	80	4	426	-13.8	91	-9.9	55	2
13	304	-6.2	99	0.1	119	15	423	-12.7	96	-9.9	178	15
14	303	-8.8	82	2.6	215	10	422	-17.1	65	-9.9	229	7
15	306	-9.7	64	5.6	-99	-99	422	-17.7	57	0.0	-99	-99
16	304	-8.2	64	5.7	260	6	422	-17.0	75	0.0	280	10
17	302	-7.1	40	11.3	360	6	420	-16.4	75	-9.9	83	8
18	303	-7.6	75	3.7	31	5	421	-15.1	87	-9.9	122	8
19	308	-6.6	52	8.2	282	4	426	-14.0	30	-9.9	328	10
20	307	-4.0	58	7.0	194	2	427	-10.8	36	-9.9	309	6
21	310	-4.0	69	4.8	262	5	430	-12.2	65	-9.9	315	9
22	312	-3.0	41	11.3	180	3	430	-11.4	34	-9.9	248	9
23	312	-5.0	86	1.9	130	9	432	-9.2	92	-9.9	215	13
24	315	-3.8	94	0.8	101	2	435	-11.3	92	-9.9	230	7
25	316	-1.6	69	5.0	310	2	437	-11.0	82	-9.9	215	6
26	315	1.6	64	6.3	162	5	437	-8.6	76	-9.9	184	9
27	312	-5.0	91	1.2	190	3	431	-13.0	60	-9.9	290	6
28	311	-5.4	88	1.6	75	3	430	-11.1	77	3.3	262	10
MEAN	307	-7.1	67	5.6	/	-99	426	-14.2	67	-9.9	/	9

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	559	-27.2	87	1.5	290	13	717	-36.0	82	2.0	286	20
2	561	-24.5	29	13.0	308	16	720	-36.2	66	4.2	303	20
3	562	-23.6	55	5.5	310	22	722	-32.8	40	9.1	315	44
4	564	-19.4	93	0.7	282	22	726	-31.0	86	1.6	277	28
5	559	-24.0	85	2.0	258	20	717	-36.5	58	5.4	262	30
6	553	-27.4	52	6.9	258	12	710	-38.4	41	8.5	261	15
7	546	-31.6	26	12.1	300	17	702	-39.9	24	13.0	297	25
8	551	-25.9	21	16.0	-99	-99	710	-34.0	20	15.5	310	11
9	555	-24.8	70	3.9	287	27	714	-35.0	67	4.0	-99	-99
10	558	-22.3	79	2.7	276	16	719	-34.1	55	6.0	268	25
11	562	-23.5	52	7.1	276	14	721	-35.2	36	9.4	270	20
12	561	-24.1	91	1.0	230	7	721	-35.6	46	7.6	246	8
13	559	-23.8	91	1.0	220	20	718	-35.2	81	2.2	240	20
14	557	-22.2	28	13.8	229	15	716	-36.7	23	13.7	234	20
15	556	-26.0	37	10.5	222	11	714	-39.4	45	7.5	220	24
16	557	-28.2	60	5.4	302	9	713	-39.9	59	5.0	338	13
17	555	-25.5	38	10.3	110	4	712	-38.7	41	8.4	170	7
18	556	-24.7	87	1.5	155	3	715	-36.4	60	5.0	201	6
19	564	-20.0	22	16.4	320	12	725	-31.6	23	14.3	315	20
20	564	-21.2	56	6.5	310	15	726	-33.4	73	3.5	295	15
21	567	-21.3	55	6.6	310	11	727	-34.6	52	6.5	292	20
22	565	-19.0	28	14.2	272	12	730	-30.6	70	3.8	298	19
23	571	-17.6	86	1.7	225	15	733	-31.0	73	3.3	243	15
24	572	-19.7	74	3.5	240	11	735	-31.9	75	3.0	248	14
25	576	-16.7	19	18.4	242	12	739	-30.5	23	14.5	247	13
26	577	-16.8	31	13.2	198	19	740	-29.7	63	4.6	216	25
27	569	-18.0	16	19.9	266	16	731	-29.7	14	19.2	251	22
28	568	-20.4	65	4.8	250	19	730	-31.0	85	1.7	251	25
MEAN	562	-22.7	55	7.9	/	14	722	-34.4	53	7.2	/	19

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING, RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	910	-52.4	80	2.0	280	21	1166	-56.5	69	3.2	290	24
2	913	-52.5	72	2.8	294	25	1170	-58.8	63	3.7	296	30
3	919	-48.0	[illegible]	4.3	320	48	1176	-60.8	64	3.5	310	50
4	922	-47.6	82	3.0	278	32	1178	-60.0	76	2.2	282	37
5	911	-50.2	73	2.7	260	45	1169	-55.4	57	4.6	274	49
6	901	-54.4	45	6.5	259	23	1163	-50.6	42	7.5	271	35
7	893	-51.0	24	11.7	287	25	1157	-52.0	24	11.6	270	28
8	906	-47.4	42	7.6	306	12	1164	-64.0	42	6.6	300	10
9	909	-49.2	65	3.8	-99	-99	1176	-58.4	61	3.9	-99	-99
10	913	-52.8	71	2.9	264	25	1168	-57.8	68	3.2	270	40
11	916	-48.8	51	5.9	272	30	1173	-61.0	53	4.8	270	36
12	914	-52.2	63	3.9	228	14	1171	-59.9	59	4.2	260	30
13	912	-51.3	74	2.6	225	30	1170	-55.9	66	3.[illegible]	252	35
14	910	-49.7	26	11.3	238	25	1170	-53.0	30	9.7	246	39
15	906	-52.3	47	6.6	217	27	1167	-53.0	42	7.1	240	35
16	903	-52.3	44	6.9	195	7	1167	-52.4	36	8.5	252	7
17	904	-52.0	53	5.4	110	6	1165	-52.5	44	6.6	330	13
18	910	-47.4	48	6.5	91	4	1174	-50.3	34	9.0	313	32
19	922	-46.3	27	11.4	310	30	1185	-50.7	32	9.5	303	35
20	922	-48.0	64	4.0	304	15	1182	-50.4	53	5.5	288	39
21	921	-49.6	43	7.1	286	30	1181	-52.5	37	8.2	280	39
22	928	-46.0	62	4.2	290	30	1188	-57.0	60	4.2	280	37
23	930	-48.0	64	3.9	245	18	1192	-50.0	57	4.8	262	22
24	932	-47.3	74	2.7	265	25	1197	-49.2	47	6.6	262	34
25	937	-45.0	25	12.0	247	15	1193	-60.8	28	9.7	250	29
26	941	-41.8	74	2.8	219	29	1203	-62.2	66	3.3	230	35
27	929	-45.2	23	12.7	254	29	1189	-63.2	29	9.2	258	35
28	928	-45.8	81	2.0	245	32	1186	-62.7	71	2.6	254	42
MEAN	917	-49.0	56	5.7	/	24	1176	-56.0	50	6.0	/	32

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1350	-55.0	55	4.8	280	32	1607	-58.0	43	6.6	283	26
2	1351	-55.5	50	5.7	291	28	1607	-59.2	42	6.6	295	24
3	1357	-55.4	51	5.5	310	47	1611	-61.8	43	6.4	305	42
4	1355	-61.0	72	2.6	282	46	1609	-58.4	64	3.5	278	26
5	1351	-57.2	47	6.8	274	40	1607	-57.4	47	6.8	287	33
6	1350	-54.4	39	7.6	273	35	1607	-59.9	35	8.1	278	30
7	1344	-52.4	24	11.5	280	35	1601	-58.5	24	10.9	270	26
8	1342	-62.4	42	6.6	290	13	1595	-60.7	39	7.3	290	18
9	1357	-59.0	61	3.9	-99	-99	1609	-62.0	61	3.8	-99	-99
10	1351	-57.4	51	5.4	268	35	1605	-62.0	44	6.2	276	29
11	1352	-59.4	43	6.6	270	30	1604	-62.3	37	7.5	270	25
12	1351	-57.0	52	5.2	257	27	1607	-60.5	43	6.5	274	26
13	1352	-58.8	60	4.0	260	30	1608	-60.2	52	5.1	260	26
14	1352	-52.8	27	10.6	261	35	1609	-61.2	26	10.0	255	30
15	1353	-52.5	37	8.2	260	30	1611	-58.3	35	8.3	250	25
16	1353	-54.4	30	9.7	234	10	1610	-59.9	28	9.7	254	20
17	1352	-52.9	36	7.9	292	15	1608	-60.8	37	7.6	285	15
18	1360	-54.2	31	9.5	311	27	1615	-63.8	31	8.6	296	25
19	1370	-57.2	27	10.3	300	40	1622	-63.9	24	10.3	300	30
20	1368	-56.2	44	6.6	290	45	1620	-63.3	40	6.9	283	26
21	1364	-58.0	35	8.2	280	45	1616	-60.9	35	7.6	270	36
22	1373	-55.4	48	6.0	285	42	1627	-65.0	43	6.2	301	26
23	1375	-53.3	49	5.4	275	33	1633	-65.6	46	5.7	265	22
24	1385	-54.5	39	7.6	263	45	1637	-68.8	34	7.5	265	26
25	1378	-56.7	29	9.7	250	40	-999	-99.9	-99	-9.9	-99	-99
26	1380	-66.0	63	3.4	242	38	1627	-64.8	59	3.9	243	32
27	1366	-62.9	31	8.7	254	40	1615	-65.2	25	9.9	260	26
28	1365	-59.8	65	3.5	252	45	1617	-65.6	56	4.3	-99	-99
MEAN	1359	-56.8	44	6.9	/	34	1613	-61.7	40	7.1	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1830	-59.8	40	7.1	285	15	-999	-99.9	-99	-9.9	-99	-99
2	1831	-60.9	39	7.1	300	16	2042	-61.0	36	7.8	310	10
3	1832	-61.0	38	7.4	297	22	2041	-61.7	36	7.6	302	10
4	1832	-60.7	57	4.4	290	30	-999	-99.9	-99	-9.9	-99	-99
5	1831	-60.5	37	7.6	273	18	-999	-99.9	-99	-9.9	-99	-99
6	1830	-59.8	34	8.3	269	16	2043	-59.5	32	8.7	295	10
7	1827	-58.4	24	10.9	270	15	2039	-53.4	24	11.4	-99	-99
8	1819	-57.5	36	8.3	280	22	2032	-60.5	35	8.0	278	20
9	1829	-63.0	59	4.0	-99	-99	2034	-58.0	59	4.2	-99	-99
10	1825	-64.0	39	7.0	282	17	2033	-61.0	37	7.6	272	11
11	1824	-62.5	37	7.5	278	15	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	1840	-61.8	47	5.8	270	20	2037	-62.2	44	6.2	-99	-99
14	1830	-63.3	26	9.9	267	20	2039	-59.4	27	10.0	271	12
15	1834	-63.5	34	7.9	259	21	2042	-58.2	34	8.4	275	18
16	1834	-60.8	27	9.8	255	16	2042	-60.5	27	9.8	266	14
17	1828	-63.5	36	7.6	274	11	2035	-62.0	36	7.6	260	10
18	1834	-64.0	29	9.0	298	16	2041	-62.5	29	9.1	-99	-99
19	1839	-68.0	24	9.9	300	21	2043	-64.2	24	10.4	305	15
20	1838	-65.8	40	6.9	297	22	2043	-62.0	40	6.9	304	8
21	1834	-62.7	35	7.8	280	25	2040	-66.1	34	7.8	266	16
22	1845	-67.9	41	6.3	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	1846	-69.9	46	5.5	270	13	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	1846	-65.6	54	4.5	245	20	-999	-99.9	-99	-9.9	-99	-99
27	1833	-64.2	25	10.0	250	31	2040	-63.2	23	10.8	260	22
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	2361	-53.9	34	8.3	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	2358	-60.0	33	8.5	305	10	2613	-54.5	28	10.2	310	6
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	2364	-55.4	31	9.4	306	8	2624	-51.4	30	10.0	284	5
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	2358	-52.8	30	10.2	276	10	2623	-49.3	27	11.0	268	12
9	2359	-49.8	56	4.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	2353	-55.5	32	9.1	293	13	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	2357	-61.0	25	10.4	276	15	2613	-53.9	24	11.5	296	14
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	2363	-59.4	36	7.9	260	5	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	2360	-57.2	23	11.4	305	15	2616	-51.9	22	12.3	286	10
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	2359	-58.7	33	8.6	275	6	2614	-55.0	33	8.8	295	5
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	2356	-58.5	22	11.5	279	12	2614	-52.2	20	12.8	270	15
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	3072	-99.8	21	14.0	250	11	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH - FEBRUARY
YEAR - 1978

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

DATE	0 DEG HHH	0 DEG PPP	-10 DEG HHH	-10 DEG PPP	TROPOPAUSE HHH	TROPOPAUSE PPP	TROPOPAUSE TT	TROPOPAUSE DD	TROPOPAUSE VV
1	-99	-99.9	360	643.5	1004	258.8	-59.4	288	20
2	-99	-99.9	352	661.0	1024	252.0	-60.0	297	30
3	-99	-99.9	370	645.5	1060	240.7	-59.8	330	55
4	-99	-99.9	368	647.1	1086	231.7	-62.1	284	38
5	100	819.2	364	648.0	1104	221.5	-59.0	271	49
6	-99	-99.9	280	720.0	910	296.0	-54.7	260	24
7	-99	-99.9	230	758.8	890	301.3	-51.0	290	25
8	-99	-99.9	250	748.6	1186	193.2	-65.0	298	9
9	-99	-99.9	188	813.0	1098	227.0	-60.8	-99	-99
10	-99	-99.9	290	713.4	1070	234.0	-62.8	266	38
11	-99	-99.9	359	654.8	1110	221.3	-62.8	272	40
12	-99	-99.9	356	656.3	596	476.3	-26.8	240	7
13	-99	-99.9	379	627.4	1073	233.2	-61.2	240	30
14	188	810.3	320	684.9	1072	230.8	-61.7	242	29
15	-99	-99.9	313	693.2	945	280.4	-54.2	219	29
16	-99	-99.9	328	678.9	891	306.0	-52.0	210	7
17	-99	-99.9	343	663.7	952	278.5	-53.5	70	6
18	-99	-99.9	340	866.8	1011	256.8	-52.8	285	13
19	-99	-99.9	370	645.7	1091	231.4	-56.2	305	33
20	196	804.6	388	631.2	1058	242.8	-57.3	297	25
21	192	811.4	400	623.6	1014	259.8	-56.4	285	34
22	254	751.0	412	614.3	1130	219.4	-60.9	287	35
23	252	754.6	450	586.0	1065	243.7	-57.3	245	20
24	231	777.3	417	614.4	1034	256.7	-54.1	270	30
25	-99	-99.9	417	614.4	1125	224.0	-61.3	250	24
26	332	684.7	454	586.6	1262	181.7	-65.3	236	35
27	250	757.0	390	643.3	1244	182.9	-66.0	258	37
28	262	744.2	390	643.3	1140	215.4	-63.7	256	43
MEAN	-99	-99.9	348	664.2	1041	249.9	-57.7	/	28

دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE

COMPUTER SECTION

ARYANA WAT P.O. BOX 165 KABUL AFGHANISTAN

LIBRARY

APR 6 1979

MONTHLY CLIMATOLOGICAL DATA

MONTH: March

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By

CATA - Publications Department

Explanatory Notes on the Meteorological Informations.

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by alphabatical list of the stations for which data are included in this monthly bulletin.
This bulletin includes all informations of month March 1978 .

Since May 1971 eight observations are used for climatological purposes, at 0000, 0300, 06, 00 0900, 1500, 1800, 21,00 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to the formuls;
(00,00+03,00+06,00+ .....+21,00

Mean values of pressure are calcuated according to the following formula:

$\frac{1}{4}$(03,00+06,00+15,00+21,00)
Deviations are calculated from the normals avilable.

Maximum temperature reading in effectuated at 00,00 G.M.G.T.
Minimum temperature reading in effectuated at 12,00 G.M.T.

Rainfall is measured at 0000 G.M.T. this ia rainfal meassurement af the previous day.

Wind direction is with reference to true North
Visibility observations are made by estimating the distance of objects, seen at time of the observation, in comparison with the distance of fixed objecte.

All quoted elevations are the height above M.S.L. of the barometer cistern.
Information on missing data is given on the bottom of the concerned Page.

Prepared by the computer section
General meteorological directorate
Civil Aviation and Tourism Authority

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF MARCH - 1978

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	AIBACK	912	36 18	68 0	900
2	AINAK	955	34 11	69 8	2070
3	ANDKHOI	906	36 56	65 7	310
4	ASMAR	934	35 1	71 26	880
5	BAGHLAN FARM	924	36 6	68 39	950
6	BAKWA	975	32 14	62 58	724
7	BAMIYAN	945	34 49	67 49	2950
8	BEHSOOD	933	34 21	67 51	2975
9	BUST	988	31 33	64 22	780
10	CHAKHCHARAN	942	34 32	65 16	2230
11	CHARBUARJAK	995	30 17	60 2	550
12	CHARDARAH	XXX	36 42	68 48	405
13	DARAESOOF	927	36 1	67 12	1350
14	DARULLAMAN	XXX	34 27	69 6	1825
15	DARWAZ	900	38 26	70 48	1320
16	DARWEYSHAN	989	31 7	64 11	720
17	DAWLATABAD	907	36 26	64 53	420
18	DESHOO	996	30 26	63 18	990
19	EMAMSAHEB	902	37 13	38 53	365
20	ESLAM.QALA	995	34 42	61 5	XXXX
21	FAIZABAD	904	37 7	70 31	1200
22	FARAH	974	32 22	62 11	700
23	GARDIZ	970	33 37	69 14	2950
24	GHAZIABAD	953	34 19	70 46	510
25	GHAZNI	968	33 32	68 25	2183
26	GHELMIN	941	34 53	65 18	2070
27	GULISTAN	975	32 37	63 40	1375
28	HERAT	938	34 13	62 13	964
29	ISHKASHIM	918	36 42	71 34	2620
30	JABUL SARAJ	932	35 8	69 15	1630
31	JALALABAD	954	34 26	70 28	580
32	KABULA/P	948	34 33	69 13	1791
33	KAJAKI	976	32 10	65 6	1000
34	KALAT	979	32 7	66 54	1965
35	KALDER	924	37 12	67 44	304
36	KANDAHARA/P	990	31 30	65 51	1010

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

STATIONS FOR THE MONTH OF MARCH - 1978

NO	STATIONS	INDEX NUMBER - 40 -	LOCATIONS LATITUDE NORTH	LOCATIONS LONGITUDE EAST	ELEVATIONS (IN METER)
37	KARIZMIR	949	34 38	69 3	1905
38	KESHM	917	36 51	70 5	1000
39	KHOST	971	33 21	69 57	1146
40	KHWAHAN	901	37 53	70 12	1000
41	KHWAJA GHAR	903	37 5	69 26	497
42	KOTGAY	XXX	33 50	69 50	247
43	KUNDUZ	913	36 40	68 55	433
44	LAGHMAN	952	34 39	70 13	770
45	LAL	944	34 30	66 18	2866
46	LOGAR	950	34 6	69 3	1935
47	MAIMANA	922	35 55	64 45	815
48	MAZARI SHARIF	911	36 42	67 12	378
49	MIR BUCHAKOT	XXX	34 46	69 8	1660
50	MOKUR	980	32 50	67 47	2000
51	MURGHAB	923	35 35	63 19	470
52	NORT SALONG	930	35 19	69 1	3366
53	OBEH	940	34 22	63 9	1298
54	OKAK	966	33 53	67 57	3130
55	PAGHMAN	947	34 35	68 59	2114
56	PANJAB	946	34 23	67 2	2710
57	QADIS	939	34 48	63 25	1280
58	QALAI NOW	937	35 0	63 7	914
59	SALMA	956	34 20	63 45	XXX
60	SARDI GHAZNI	XXX	33 13	68 37	2075
61	SAROBI	951	34 35	69 45	1020
62	SARIPUL	926	36 13	65 54	650
63	SHARAK	943	34 6	64 18	2325
64	SHEBERGHAN	908	36 4	65 43	360
65	SHIGHNAN	905	37 34	71 30	2265
66	SHENDAND	957	33 24	62 17	1150
67	SHORTEPA	910	37 20	66 51	260
68	SOUTH SALANG	931	35 18	69 4	3172
69	TALIKAN	915	36 44	69 30	804
70	TIRINKOT	977	32 37	65 52	1350
71	TOURGHUNDI	921	35 14	62 17	680
72	URGOON	984	32 55	69 8	2262
73	WASY-KHAH	981	32 12	68 21	2300
74	ZARANJ	986	31 0	61 51	478

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION (MM)
FOR THE MONTH OF MARCH - 1978

STATIONS

DATE	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.2	0.0	0.0	3.0	0.0	0.0
2	-1.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0
3	0.8	0.0	0.0	0.0	0.0	3.6	-1.0	0.0
4	-1.0	1.8	11.0	7.0	1.0	2.3	3.6	0.0
5	6.2	0.0	2.9	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	1.4	0.0	0.0	0.0	0.0	0.0	6.8	0.0
8	0.6	7.9	24.5	9.5	16.8	4.3	16.1	3.0
9	21.4	0.0	11.8	15.4	2.0	1.3	0.0	0.0
10	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
13	0.0	0.9	8.0	0.9	0.0	0.0	-1.0	0.0
14	27.8	11.7	4.2	10.0	1.6	22.0	0.0	0.0
15	9.2	12.7	34.8	15.4	15.1	36.0	1.5	0.0
16	14.4	-1.0	15.0	14.5	1.8	15.7	0.0	0.0
17	5.3	-1.0	2.0	0.0	0.0	0.0	0.0	0.0
18	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.7	1.0	20.0	9.2	0.0	0.0
21	0.0	0.0	0.6	-1.0	0.0	1.4	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	12.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
26	4.4	0.9	18.5	2.5	0.0	9.3	0.0	0.0
27	-1.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
29	-1.0	0.0	15.3	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	105.9	36.5	157.4	76.2	58.3	111.4	29.5	3.0

-1.0 MEANS TRACE

-2.0 MEANS MISSING

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	MAX 24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	32.9	-27.6	8.5	14	8	7	0	0
AINAK	35.9	X	9.0	14	6	6	0	0
ANDKHOI	58.8	X	19.5	8	9	8	1	0
ASMAR	159.8	88.2	59.0	9	12	12	5	1
BAGHLAN FARM	85.6	1.5	19.1	15	12	10	3	0
BAKWA	15.0	X	13.0	8	2	2	1	0
BAMIYAN	24.0	-1.3	10.0	15	4	4	1	0
BEHSOOD	5.4	X	1.4	8	12	2	0	0
BUST	3.3	-18.3	1.8	20	2	2	0	0
CHAKHCHARAN	38.6	6.8	10.6	15	9	8	1	0
CHARBUARJAK	5.6	X	4.6	8	2	2	0	0
CHARDARAH	101.9	32.7	20.6	8	11	9	5	0
DARAESOOF	80.1	12.7	20.0	29	11	10	2	0
DARULLAMAN	84.1	19.8	17.4	8	9	9	5	0
DARWAZ	54.2	-47.9	18.0	14	8	8	2	0
DARWEYSHAN	4.2	-62.8	3.5	8	2	1	0	0
DAWLATABAD	77.9	45.3	33.3	8	9	9	3	0
DESHOO	0.0	-7.0	0.0	31	0	0	0	0
EHAMSAHEB	79.3	27.8	24.0	16	10	9	3	0
ESLAM.QALA	15.0	X	10.5	7	4	3	1	0
FAIZABAD	105.9	7.7	27.8	14	12	10	4	0
FARAH	10.6	-14.6	6.0	8	3	2	0	0
GARDIZ	92.2	26.3	23.0	8	9	8	5	0
GHAZIABAD	87.0	49.3	20.7	16	11	10	4	0
GHAZNI	58.3	-5.0	20.0	20	7	7	3	0
GHELMIN	42.6	0.2	16.8	8	8	5	1	0
GULISTAN	51.3	X	41.0	8	5	3	1	0
HERAT	28.5	-21.3	16.1	8	5	4	1	0
ISHKASHIM	15.5	-1.7	4.0	21	8	7	0	0
JABUL SARAJ	122.7	24.4	31.0	15	15	9	6	0
JALALABAD	44.6	8.3	12.8	15	11	8	3	0
KABULA/P	76.2	12.3	15.4	15	9	8	4	0
KAJAKI	23.1	-15.5	14.2	8	3	2	1	0
KALAT	20.7	-34.8	8.3	8	5	4	0	0
KALDER	92.8	X	17.5	8	5	5	1	0
KANDAHARA/P	3.0	-23.2	3.0	8	1	1	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	MAX 24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KARIZMIR	110.2	88.5	34.6	8	10	8	4	0
KESHM	77.6	17.7	21.2	14	12	11	3	0
KHOST	111.4	62.7	36.0	15	13	13	3	0
KHWAHAN	79.9	-20.3	28.0	14	12	10	2	0
KHWAJA GHAR	87.2	24.9	20.8	16	10	9	5	0
KOTGAY	127.9	X	23.2	15	13	12	6	0
KUNDUZ	104.6	29.3	22.9	16	12	9	6	0
LAGHMAN	53.4	-0.8	15.0	15	7	7	2	0
LAL	37.9	-19.5	13.8	15	11	8	1	0
LOGAR	40.9	-3.3	18.0	8	7	7	1	0
MAIMANA	103.7	19.8	26.3	15	13	11	4	0
MAZARI SHARIF	36.5	-10.1	12.7	15	7	4	2	0
MIR BUCHAKOT	112.5	46.1	28.2	16	10	7	5	0
MOKUR	30.1	-18.9	10.0	16	7	7	1	0
MURGHAB	73.0	X	17.0	8	11	9	4	0
NORTH SALANG	157.4	-28.9	34.8	15	18	14	7	0
OBEH	33.0	X	23.4	8	6	5	1	0
OKAK	24.5	-4.2	7.0	20	6	6	0	0
PAGHMAN	118.8	37.9	40.3	8	11	9	4	0
PANJAB	6.1	-53.8	1.9	15	10	2	0	0
QADIS	72.8	-12.3	26.0	15	9	5	4	0
QALAI NOW	78.7	-27.0	21.8	15	8	8	3	0
SALMA	27.2	X	12.0	8	6	4	1	0
SARDI GHAZNI	33.2	-0.7	7.8	8	7	7	0	0
SAROBI	56.5	10.0	14.6	15	10	9	1	0
SARIPUL	114.6	X	40.0	8	12	12	3	0
SHARAK	31.7	-24.1	13.3	8	10	7	1	0
SHEBERGHAN	87.7	34.6	31.0	8	10	9	3	0
SHIGHNAN	55.3	14.0	31.7	14	9	7	1	0
SHENDAND	21.8	-28.9	16.0	8	3	2	1	0
SHORTEPA	60.1	X	16.8	26	10	9	3	0
SOUTH SALANG	259.0	31.5	71.5	15	16	15	7	1
TALIKAN	78.5	-52.5	16.5	14	12	8	5	0
TIRINKOT	23.3	-21.6	14.6	8	5	2	1	0
TOURGHUNDI	71.4	X	19.0	7	8	8	4	0
URGOON	57.0	10.1	18.5	15	8	7	3	0
WASY-KHAH	19.7	X	5.7	8	6	5	0	0
ZARANJ	10.0	0.1	10.0	8	1	1	1	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MARCH - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AIBACK	2.3	-1.5	-2.0	18	12.6	-2.5	22.2	13	0	6
AINAK	1.0	0.5	-3.4	18	10.4	-1.3	16.0	13	0	10
ANDKHOI	4.5	-99.9	0.0	1	14.3	-99.9	21.4	30	0	4
ASMAR	7.6	-1.4	3.0	18	17.2	-3.2	23.4	30	0	0
BAGHLAN FARM	3.9	-0.7	-2.3	11	14.1	-1.5	21.0	13	0	3
BAKWA	6.1	-99.9	1.5	6	22.1	-99.9	29.0	25	0	0
BAMIYAN	-4.8	-1.9	-13.6	18	7.3	-2.0	12.2	26	0	27
BEHSOOD	-13.3	-5.9	-24.4	6	-0.3	-5.6	6.0	14	0	31
BUST	5.7	-2.6	1.0	6	22.4	-1.7	29.0	25	0	0
CHAKHCHARAN	-4.0	-0.4	-11.8	5	7.6	-1.3	14.5	31	0	27
CHARBUARJAK	9.4	-99.9	4.3	18	25.6	-99.9	32.6	25	9	0
CHARDARAH	4.5	-1.0	-0.2	9	14.1	-2.2	20.5	29	0	1
DARAESOOF	1.2	-0.1	-1.9	6	11.1	-3.8	21.7	13	0	15
DARULLAMAN	-0.4	1.2	-5.5	18	11.1	-1.4	16.5	31	0	21
DARWAZ	-1.1	0.1	-9.0	8	7.9	-1.1	13.0	31	0	18
DARWEYSHAN	6.6	-1.6	1.0	6	23.4	-1.1	30.1	25	1	0
DAWLATABAD	3.7	-0.8	-0.5	6	14.4	-2.8	21.4	13	0	3
DESHOO	6.3	-2.3	-1.0	22	25.9	-1.7	33.8	25	9	1
EMAMSAHEB	4.3	-0.5	-0.4	6	15.3	-2.1	21.9	29	0	3
ESLAM.QALA	3.2	-99.9	-2.0	1	17.1	-99.9	27.1	25	0	7
FAIZABAD	1.6	-0.7	-1.5	6	11.9	-2.5	18.0	24	0	12
FARAH	7.2	-1.6	2.4	5	21.9	-1.5	29.9	25	0	0
GARDIZ	-2.2	-0.2	-8.2	11	7.9	-1.6	13.0	31	0	26
GHAZIABAD	7.9	-0.2	2.8	18	20.2	-3.4	27.0	30	0	0
GHAZNI	-1.0	0.3	-6.6	6	10.1	-0.4	16.0	26	0	23
GHELMIN	-2.0	-0.6	-6.8	6	9.2	-1.5	16.0	31	0	25
GULISTAN	4.9	-99.9	0.0	18	17.0	-99.9	24.1	31	0	1
HERAT	2.4	-1.5	-3.6	18	16.7	-1.4	25.6	25	0	7
ISHKASHIM	-6.1	1.7	-12.0	19	2.8	-1.8	6.9	28	0	31
JABUL SARAJ	3.5	-2.0	-1.0	18	11.5	-2.4	16.5	13	0	2
JALALABAD	9.4	-1.4	5.7	6	20.5	-2.6	27.6	30	0	0
KABULA/P	-0.3	-1.3	-5.3	18	11.2	-1.8	16.5	29	0	20
KAJAKI	5.8	-0.8	0.0	19	19.8	-1.3	26.0	31	0	1
KALAT	1.9	-0.9	-2.0	6	19.9	-1.5	21.5	31	0	10
KALDER	3.8	-99.9	-0.8	19	16.1	-99.9	23.4	31	0	4
KANDAHARA/P	6.2	-1.2	0.5	6	20.6	-1.7	27.6	14	0	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MARCH - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KARIZMIR	-0.8	-0.9	-5.4	18	10.4	-2.3	15.5	29	0	22
KESHM	2.8	-0.5	-1.0	6	12.5	-3.4	18.3	31	0	4
KHOST	5.3	-0.5	-0.1	18	16.5	-3.4	22.7	29	0	1
KHWAHAN	2.4	-2.0	-2.3	6	12.5	-1.3	18.5	31	0	6
KHWAJA GHAR	3.3	-1.6	-3.4	6	13.0	-2.0	18.9	24	0	4
KOTGAY	-3.8	-99.9	-10.2	22	6.1	-99.9	11.0	31	0	27
KUNDUZ	4.4	-1.1	0.0	9	14.2	-1.7	20.7	31	0	1
LAGHMAN	7.6	-0.7	2.0	18	19.1	-2.2	25.0	30	0	0
LAL	-10.7	-2.0	-24.7	6	2.4	-1.2	7.1	31	0	30
LOGAR	-0.5	0.4	-5.1	6	12.0	-0.7	17.7	31	0	21
MAIMANA	2.9	-0.8	-2.0	9	12.8	-1.1	23.6	13	0	5
MAZARI SHARIF	3.7	-1.3	-1.0	6	14.2	-2.2	21.5	29	0	2
MIR BUCHAKOT	1.3	-0.0	-2.8	18	12.0	-1.0	17.0	29	0	7
MOKUR	-0.1	0.3	-3.7	6	12.7	0.4	20.0	31	0	19
MURGHAB	2.4	-99.9	-2.7	19	16.4	-99.9	27.6	12	0	8
NORTH SALANG	-11.1	-2.6	-20.3	18	-3.7	-2.7	4.1	13	0	31
OBEH	2.1	-1.3	-2.2	18	14.7	-3.3	22.0	25	0	8
OKAK	-15.5	-1.8	-27.6	4	0.3	-1.6	5.0	14	0	31
PAGHMAN	-1.9	-1.7	-7.4	18	8.7	-1.8	14.0	31	0	24
PANJAB	-11.4	-2.2	-24.0	6	1.9	-2.1	7.5	26	0	31
QADIS	1.5	-1.2	-5.3	9	12.7	-0.8	22.0	25	0	13
QALAI NOW	2.2	-0.2	-8.2	9	14.3	-0.2	23.5	25	0	7
SALMA	2.6	-99.9	-3.6	17	13.9	-99.9	21.0	31	0	7
SARDI GHAZNI	-1.1	-0.0	-3.9	6	10.8	-0.5	17.0	26	0	24
SAROBI	7.1	-0.8	3.5	18	17.0	-2.3	22.7	13	0	0
SARIPUL	-99.9	-99.9	100.0	0	14.0	-99.9	23.6	12	0	0
SHARAK	-5.9	-0.2	-18.2	6	7.4	-0.6	15.0	31	0	28
SHEBERGHAN	4.8	-0.9	1.0	5	14.8	-1.0	22.2	31	0	0
SHIGHNAN	-5.0	-1.3	-12.7	19	4.0	-2.5	10.5	29	0	31
SHENDAND	3.0	-1.1	-2.5	18	18.7	-0.8	26.2	31	0	6
SHORTEPA	4.9	-99.9	0.0	19	16.0	-99.9	22.7	31	0	1
SOUTH SALANG	-8.9	-3.2	-18.0	18	-0.8	-2.7	6.0	13	0	31
TALIKAN	3.5	-1.4	-1.4	6	13.0	-1.8	19.0	13	0	3
TIRINKOT	4.2	0.5	-1.1	6	16.8	-2.1	22.3	26	0	3
TOURGHUNDI	2.1	-99.9	-5.4	9	15.6	-99.9	25.6	25	0	8
URGOON	-1.1	0.4	-4.7	19	10.0	-1.7	15.0	13	0	25
WASY-KHAH	-2.9	-99.9	-7.9	19	10.7	-99.9	16.7	26	0	27
ZARANJ	5.4	-2.4	-1.2	22	23.9	-1.7	34.7	25	5	1

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MARCH - 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF
1	1.4	7.2	1.6	13.6	18.9	9.7	6.5	10.9	6.4
2	-1.0	4.4	0.7	11.1	18.2	13.5	5.0	11.1	7.5
3	-0.7	4.2	2.1	11.7	18.7	16.0	5.0	11.2	8.7
4	-2.0	3.4	3.6	11.6	19.5	14.0	10.9	6.4	6.9
5	-2.4	3.1	3.0	8.0	15.6	9.0	11.1	7.5	5.3
6	-3.8	0.5	-1.0	9.4	18.6	14.5	11.2	8.7	7.8
7	-1.5	9.0	5.0	11.2	22.7	15.8	6.4	6.9	9.9
8	1.3	11.3	4.0	10.0	21.8	7.6	7.5	5.3	4.8
9	0.2	8.0	2.3	3.7	14.2	8.5	8.7	7.8	5.4
10	-1.1	2.7	1.0	9.2	15.7	12.3	6.9	9.9	6.5
11	-4.0	3.1	-0.7	11.9	18.2	15.3	5.3	4.8	7.6
12	-2.2	2.8	2.7	15.6	21.5	18.5	7.8	5.4	11.8
13	-1.0	7.2	9.0	15.7	25.7	19.8	9.9	6.5	14.7
14	6.4	15.6	9.8	7.0	27.6	14.3	4.8	7.6	10.6
15	4.5	7.6	5.2	10.0	25.7	10.3	5.4	11.8	7.5
16	0.4	11.7	4.0	4.1	14.3	7.4	6.5	14.7	5.6
17	-2.5	4.4	3.8	8.5	15.7	9.0	7.6	10.6	5.5
18	-5.3	1.7	2.2	7.0	16.5	0.9	11.8	7.5	5.3
19	-3.2	2.3	1.3	10.0	19.2	12.2	14.7	5.6	6.3
20	-1.5	10.9	0.5	9.1	15.6	13.8	10.6	5.5	7.7
21	1.0	3.6	3.0	8.5	16.8	14.7	7.5	5.3	8.4
22	-0.9	2.9	1.0	12.0	19.0	17.5	5.6	6.3	9.7
23	-1.4	5.4	2.0	12.5	20.7	19.8	5.5	7.7	11.9
24	-1.7	4.1	5.5	14.3	22.5	15.5	5.3	8.4	10.3
25	1.1	5.0	0.5	16.2	26.5	18.2	6.3	9.7	12.4
26	5.0	16.0	9.0	9.8	24.6	17.1	7.7	11.9	12.0
27	4.6	5.6	8.8	13.9	24.1	13.8	8.4	10.3	9.9
28	0.0	6.4	3.0	15.1	24.6	19.6	9.7	12.4	11.9
29	0.4	7.3	5.5	16.5	25.5	21.5	11.9	12.0	14.5
30	0.0	7.5	10.4	15.0	24.4	19.3	10.3	9.9	13.9
31	-1.2	7.2	4.5	16.1	26.3	21.5	12.4	11.9	12.9
MEAN	-0.3	6.1	3.6	11.2	20.6	14.2	5.3	13.3	9.0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MARCH - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30.
AIBACK	4.3	11.1	6.0	7.1	-2.3	31	0
AINAK	2.7	8.9	4.4	5.4	X	31	0
ANDKHOI	5.7	13.1	8.6	9.3	X	31	0
ASMAR	9.0	15.5	10.6	11.8	-2.7	27	0
BAGHLAN FARM	6.8	13.0	7.5	8.8	-1.0	31	0
BAKWA	7.9	19.9	12.8	14.3	X	20	0
BAMIYAN	-3.6	6.0	-0.8	0.6	-1.8	17	14
BEHSOOD	-10.6	-2.6	-8.3	-7.2	X	1	30
BUST	8.7	20.7	13.2	14.5	-1.2	19	0
CHAKHCHARAN	-2.2	5.8	-0.4	1.2	-0.7	22	9
CHARBUARJAK	10.4	22.5	17.7	17.7	X	10	0
CHARDARAH	5.4	12.9	7.7	8.9	-1.9	31	0
DARAESOOF	2.9	9.7	4.4	5.6	-2.1	31	0
DARULLAMAN	2.3	9.5	3.2	5.0	-0.7	31	0
DARWAZ	0.6	5.8	1.3	2.7	-2.0	25	6
DARWEYSHAN	8.8	21.8	13.2	15.0	X	18	0
DAWLATABAD	4.8	13.3	8.0	8.8	X	31	0
DESHOO	8.6	23.5	14.9	16.3	-1.7	16	0
EMAMSAHEB	5.8	13.7	8.2	9.4	-1.7	31	0
ESLAM.QALA	4.2	14.8	8.3	9.5	X	30	0
FAIZABAD	3.2	10.5	4.8	6.2	-1.7	31	0
FARAH	8.6	20.5	14.0	14.8	-0.9	16	0
GARDIZ	-0.1	6.0	1.3	2.4	-1.1	24	7
GHAZIABAD	10.4	18.7	11.6	13.5	-2.0	24	0
GHAZNI	0.5	8.3	2.7	3.9	-0.1	31	0
GHELMIN	-1.4	7.2	1.7	2.7	-0.9	26	5
GULISTAN	6.9	15.4	9.5	11.0	X	26	0
HERAT	4.9	15.0	8.0	9.6	-0.8	28	0
ISHKASHIM	-4.2	1.7	-3.2	-2.2	-1.3	6	25
JABUL SARAJ	5.1	10.4	7.0	7.4	-1.8	31	0
JALALABAD	12.0	19.3	13.1	14.6	-2.0	21	0
KABULA/P	2.1	9.8	4.1	5.3	-1.2	31	0
KAJAKI	8.6	18.0	11.1	12.9	-1.1	21	0
KALAT	3.5	14.2	7.2	8.6	-0.8	31	0
KALDER	6.7	14.7	7.5	9.7	X	30	0
KANDAHARA/P	8.0	18.7	12.0	13.3	-0.1	20	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MARCH - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30.
KARIZMIR	2.1	9.2	2.3	4.4	-1.1	31	0
KESHM	4.5	11.0	5.9	20.3	11.2	30	0
KHOST	7.6	15.4	9.7	12.6	0.1	30	0
KHWAHAN	3.7	10.5	6.0	6.9	X	31	0
KHAWJAI GHAR	5.0	11.3	6.8	7.8	-2.0	31	0
KOTGAY	-2.2	5.4	-1.0	0.8	X	18	13
KUNDUZ	6.3	12.7	7.9	9.0	-1.5	31	0
LAGHMAN	10.5	17.8	12.4	13.5	-1.2	23	0
LAL	-8.4	0.1	-5.9	-4.7	-1.8	4	27
LOGAR	2.0	10.3	4.0	5.4	0.1	31	0
MAIMANA	4.3	11.7	6.7	7.7	-0.6	29	0
MAZARI SHARIF	6.3	13.1	7.5	9.0	-1.9	31	0
MIR BUCHAKOT	3.6	10.0	4.8	6.2	-1.0	31	0
MOKUR	1.9	10.3	4.4	5.6	-0.2	31	0
MURGHAB	4.5	13.1	8.5	9.0	X	29	0
NORT SALONG	-9.0	-5.1	-8.3	-7.5	-2.6	0	31
OBEH	4.1	13.2	6.4	8.0	-2.2	31	0
OKAK	-12.6	-1.5	-9.8	-8.0	-2.0	0	31
PAGHMAN	0.7	7.5	1.0	2.8	-1.9	27	4
PANJAB	-9.9	-0.3	-6.9	-5.4	-2.4	4	27
QADIS	3.9	10.0	5.1	6.5	-0.9	28	2
QALAI NOW	3.6	12.6	6.9	7.9	-0.2	30	0
SALMA	4.4	12.5	6.0	7.8	X	31	0
SARDI GHAZNI	1.3	8.7	3.1	4.4	-0.7	31	0
SAROBI	8.9	15.9	11.2	11.9	-1.6	28	0
SARIPUL	6.5	12.5	8.1	9.1	X	29	0
SHARAK	-4.1	5.6	-1.3	0.1	-0.6	17	14
SHEBERGHAN	5.8	13.1	8.6	9.3	-1.2	31	0
SHIGHNAN	-3.4	2.3	-1.8	-1.1	-2.0	9	22
SHINDAND	6.5	16.2	9.6	10.9	-1.4	27	0
SHORTEPA	6.8	14.4	9.0	10.4	X	28	0
SOUTH SALANG	-6.8	-2.8	-6.0	-5.4	-2.7	0	31
TALIKAN	5.8	11.2	6.6	7.7	-1.7	31	0
TIRINKOT	6.4	15.3	9.2	10.4	-0.9	30	0
TOURGHUNDI	3.4	13.0	7.2	8.3	X	29	0
URGOON	0.7	8.5	2.7	4.1	-1.0	31	0
WASY-KHAH	-0.1	9.1	1.7	3.8	X	31	0
ZARANJ	6.5	21.4	13.4	14.5	-1.4	18	0

NOTE. -99.9 MEANS MISSING

ND AND DEPTH TEMPERATURE (DEG C) MARCH- 1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW- EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	4.8	23.0	4.2	27.9	-1.6	-6.2	11	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	10.2	8.2	8.7	9.9	12.4
ANDKHOI	5.2	23.0	5.7	25.3	1.6	-3.7	21	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	6.0	24.1	6.9	26.8	2.3	-2.4	12	10.9	10.3	10.9	12.4	14.7
BAKWA	8.9	38.0	7.7	40.2	2.7	-0.5	5	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	-3.9	17.3	-7.4	18.7	-12.0	-21.3	6	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-1.1	17.2	-1.0	19.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	11.6	42.1	18.3	44.5	9.4	2.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
CHARDARAH	5.9	23.2	7.2	24.2	-99.9	-99.9	0	-99.9	10.4	10.8	12.3	-99.9
DARAESOOF	2.5	18.2	3.2	21.7	-0.5	-5.2	6	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	1.7	19.4	0.9	24.1	-2.8	-10.4	3	7.5	-99.9	-99.9	8.2	10.8
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	8.9	46.0	9.2	48.0	4.5	0.0	6	17.8	16.9	16.6	-99.9	16.8
DAWLATABAD	5.6	24.2	6.2	26.0	1.8	-2.2	21	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	8.9	41.9	12.0	45.0	-99.9	-99.9	0	19.2	18.2	18.5	18.8	-99.9
EMAMSAHEB	6.6	22.3	6.4	24.4	2.7	-2.5	10	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	3.2	29.0	5.8	31.8	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	3.4	18.6	2.4	23.2	-0.4	-6.0	12	9.8	8.4	8.5	8.8	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	0.3	16.5	-0.8	20.3	-4.9	-12.2	18	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	10.4	29.2	10.4	30.9	6.7	1.5	18	16.9	16.0	16.4	17.7	20.7
GHAZNI	1.1	25.2	2.9	27.6	-6.9	-12.0	18	-99.9	-99.9	-99.9	-99.9	-99.9
GHELNIN	-2.0	20.8	-0.1	24.0	-3.8	-8.6	6	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	5.1	31.9	6.2	33.9	2.3	-1.4	5	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	4.3	32.1	5.8	34.3	-0.0	-6.0	18	12.7	12.6	12.4	13.4	15.5
ISHKASHIM	-1.7	17.4	-1.1	21.5	-6.9	-12.5	19	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	3.5	21.5	3.1	23.5	-1.7	-7.8	18	7.9	8.4	9.2	11.0	-99.9
JALALABAD	13.1	33.5	10.6	36.6	7.3	5.6	1	19.2	-99.9	17.3	18.4	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	3.7	29.1	4.0	32.9	0.1	-8.3	18	-99.9	-99.9	-99.9	-99.9	-99.9
KALDER	6.8	26.4	5.1	31.7	1.3	-3.3	6	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	8.7	34.0	10.3	37.0	4.2	-2.5	19	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-1.1	21.2	-1.5	-99.9	-99.9	-99.9	0	5.7	5.7	6.1	6.6	-99.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MARCH- 1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	5.2	22.3	4.7	25.2	1.2	-4.3	12	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAJA GHAR	6.6	19.5	5.8	22.8	2.5	-3.0	10	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	-5.1	5.9	-3.7	11.3	-10.7	-23.0	22	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	6.3	19.0	5.6	23.8	0.8	-6.0	6	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	11.9	32.2	7.8	34.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LOGAR	3.2	24.5	1.1	28.1	-4.3	-10.6	6	7.4	6.9	-99.9	13.8	12.1
MAIMANA	3.6	22.2	5.2	24.9	0.2	-3.6	21	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	6.6	24.0	5.7	27.0	1.2	-4.5	11	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	4.0	20.8	2.9	24.6	-1.8	-5.5	18	9.1	7.7	7.9	8.8	12.2
MOKUR	1.8	27.2	2.2	30.1	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	4.3	21.7	6.0	24.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OKAK	-11.6	5.5	-11.2	10.9	-99.9	-99.9	0	0.2	0.1	-99.9	-99.9	-99.9
PAGHMAN	-0.2	17.1	-1.0	17.8	-5.6	-11.7	11	4.1	-99.9	-99.9	-99.9	-99.9
PANJAB	-6.8	3.4	-5.5	7.5	-10.2	-24.0	18	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	2.8	18.2	4.0	22.1	-0.2	-7.8	9	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	3.4	20.8	5.3	23.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	4.1	27.3	3.8	30.3	-0.1	-5.5	18	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	1.9	21.1	1.2	25.3	-3.1	-8.0	6	8.6	7.1	7.1	8.5	12.4
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	6.8	20.8	6.9	22.5	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SHARAK	-3.9	15.3	-2.3	18.6	-7.5	-18.8	6	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	6.1	29.5	8.3	32.5	2.0	-3.5	18	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	6.4	26.3	6.9	28.6	2.7	-2.4	19	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	4.3	22.5	5.4	24.9	0.7	-3.5	12	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	4.1	22.2	6.8	24.6	2.3	-4.0	2	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	0.8	25.4	-0.5	29.3	-7.1	-13.0	27	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF MARCH -1978

STATIONS	CLOUD AMOUNT IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBACK	4	4	4	25	4	1	3	2
AINAK	3	4	2	22	3	0	2	1
ANDKHOI	3	4	2	20	3	2	4	2
ASMAR	4	5	3	24	4	2	1	1
BAGHLAN FARM	4	5	4	24	4	0	3	0
BAKWA	2	2	1	7	1	0	0	0
BAMIYAN	4	4	2	24	3	0	2	0
BEHSOOD	3	4	3	22	3	1	3	1
BUST	3	3	2	17	2	2	4	1
CHAKHCHARAN	4	4	3	24	3	2	3	2
CHARBUARJAK	3	2	1	13	1	1	2	1
CHARDARAH	5	5	5	26	5	0	1	2
DARAESOOF	4	4	3	26	4	0	2	0
DARULLAMAN	3	4	3	20	3	0	1	1
DARWAZ	5	4	4	21	4	0	0	0
DARWEYSHAN	2	3	1	14	2	1	4	1
DAWLATABAD	4	4	3	22	3	0	3	0
DESHOO	2	2	1	16	1	1	2	1
EMAMSAHEB	4	4	3	24	4	0	1	0
ESLAM.QALA	2	3	2	13	2	1	2	1
FAIZABAD	4	4	4	25	4	0	2	0
FARAH	3	2	2	12	2	1	2	1
GARDIZ	4	4	3	23	3	1	2	2
GHAZIABAD	4	4	3	21	3	0	0	0
GHAZNI	3	4	2	19	2	2	2	1
GHELMIN	3	4	3	21	3	1	3	1
GULISTAN	3	3	2	13	2	4	4	3
HERAT	3	3	3	18	2	1	3	2
ISHKASHIM	4	4	4	22	4	1	3	1
JABUL SARAJ	3	4	3	19	3	2	1	3
JALALABAD	4	4	3	21	3	0	1	0
KABULA/P	3	4	3	23	3	1	2	1
KAJAKI	3	3	2	18	2	0	1	0
KALAT	2	4	2	20	2	1	2	0
KALDER	4	5	3	20	3	0	3	1

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF MARCH -1978

STATIONS	CLOUD 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8 OKTAS	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
KANDAHARA/P	3	4	1	18	2	2	4	1
KARIZMIR	3	4	3	20	3	0	1	0
KESHM	5	5	4	23	4	0	1	0
KHOST	3	4	3	19	3	0	2	3
KHWAHAN	4	4	4	22	4	0	1	0
KHWAJA GHAR	5	5	4	25	4	1	2	3
KOTGAY	3	4	2	23	3	0	1	0
KUNDUZ	4	5	4	23	4	1	2	1
LAGHMAN	3	4	3	21	3	0	1	0
LAL	4	4	3	25	3	0	2	1
LOGAR	3	4	2	22	3	1	2	2
MAIMANA	4	5	4	22	4	1	2	1
MAZARI SHARIF	4	5	3	26	4	2	4	3
MIR BUCHAKOT	3	4	3	19	3	2	2	3
MOKUR	3	3	2	17	2	2	3	1
MURGHAB	4	4	3	21	4	0	1	0
NORT SALONG	4	4	3	22	3	2	3	2
OBEH	3	4	3	20	3	0	2	1
OKAK	3	3	2	16	2	1	1	1
PAGHMAN	3	4	3	22	3	0	0	0
PANJAB	3	4	2	20	3	0	0	0
QADIS	4	5	3	25	4	1	2	1
QALAI NOW	4	4	4	20	4	0	2	1
SALMA	2	3	2	15	2	2	3	1
SARDI GHAZNI	3	4	3	18	3	1	3	2
SAROBI	3	4	3	18	3	0	2	2
SARIPUL	4	5	4	25	4	2	3	2
SHARAK	3	4	2	21	3	0	3	1
SHEBERGHAN	4	5	3	25	3	2	4	3
SHIGHNAN	5	4	4	26	4	0	0	0
SHENDAND	2	2	2	13	2	0	2	1
SHORTEPA	3	4	2	19	3	3	5	3
SOUTH SALANG	4	4	3	22	3	5	2	4
TALIKAN	5	5	5	24	4	1	2	2
TIRINKOT	3	3	3	19	3	1	3	2
TOURGHUNDI	5	4	3	24	4	0	2	1
URGOON	3	3	2	18	2	0	4	1
WASY-KHAH	2	3	2	19	2	0	3	0
ZARANJ	0	1	0	6	0	1	1	0

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF MARCH . 1 9 7 8

S T A T I O N S

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	1.7	8.0	3.7	8.3	0.0
2	6.4	9.1	10.4	6.7	6.1
3	4.7	8.2	9.3	9.4	9.4
4	9.2	9.7	6.8	9.5	4.2
5	0.0	8.3	11.3	5.9	5.2
6	8.8	11.2	10.6	10.5	10.3
7	0.1	6.0	4.0	4.9	1.6
8	0.8	0.1	0.2	0.0	0.0
9	0.0	0.1	4.1	0.0	0.4
10	4.8	10.1	11.0	10.0	7.9
11	9.8	11.4	11.4	10.8	8.7
12	9.5	10.1	8.4	9.7	8.8
13	1.9	8.2	7.8	8.5	3.9
14	0.0	0.0	7.0	0.0	0.3
15	0.4	0.5	5.6	0.0	0.1
16	0.0	0.0	0.1	0.0	0.0
17	0.0	10.7	12.4	10.0	3.2
18	10.0	11.6	11.7	10.8	8.4
19	8.9	9.6	10.6	8.1	5.8
20	7.4	1.3	2.2	0.4	8.8
21	3.2	2.8	11.1	1.0	9.8
22	9.7	10.7	9.6	10.5	10.2
23	10.7	11.3	10.9	10.7	10.3
24	9.6	11.1	11.4	10.7	8.2
25	7.2	10.6	10.9	10.4	8.8
26	2.6	0.1	7.7	0.0	2.0
27	5.5	6.1	10.3	3.9	0.0
28	9.1	11.2	7.3	10.5	11.1
29	4.8	10.8	11.1	10.8	10.5
30	10.0	10.7	11.7	10.2	7.9
31	11.0	11.8	10.5	11.1	11.7
TOTAL	167.8	231.4	261.1	213.3	183.6

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MARCH - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
AIBACK	82	53	75	71	6	98	6	27	12	0	5
AINAK	62	35	54	50	X	98	8	13	6	3	19
ANDKHOI	85	52	72	69	X	100	8	28	23	0	3
ASMAR	80	60	79	72	14	98	6	29	31	0	1
BAGHLAN	90	62	85	79	5	98	9	36	31	0	0
BAKWA	57	32	41	41	X	87	9	20	5	0	26
BAMIYAN	59	35	52	48	-3	95	16	18	6	0	18
BEHSOOD	69	56	67	64	X	92	8	34	18	0	0
BUST	58	22	39	39	-11	93	8	5	26	15	29
CHAKHCHARAN	71	43	63	58	-9	96	15	15	31	1	9
CHARBUARJAK	56	32	39	40	X	84	8	16	12	0	19
CHARDARAH	94	59	87	79	8	99	27	34	24	0	0
DARAESOOF	85	56	85	76	25	100	4	22	11	0	5
DARULLAMAN	80	43	77	65	-1	98	4	15	31	1	16
DARWAZ	69	50	66	63	-3	100	7	20	22	0	4
DARWEYSMAN	63	24	44	42	X	87	8	8	27	7	28
DAWLATABAD	88	53	78	72	X	98	10	28	24	0	1
DESHOO	65	28	42	44	17	98	9	12	24	4	25
EMAMSAHEB	92	55	86	77	15	100	9	30	12	0	1
ESLAM.QALA	88	51	75	69	X	100	9	25	23	0	6
FAIZABAD	87	49	82	72	1	100	8	14	24	1	7
FARAH	69	34	48	49	-4	100	8	20	16	0	17
GARDIZ	82	59	80	73	8	100	20	31	31	0	0
GHAZIABAD	87	52	83	73	11	99	2	21	31	0	4
GHAZNI	69	43	63	59	-5	100	9	10	27	1	13
GHELMIN	81	44	69	63	-8	100	4	16	31	0	10
GULISTAN	52	29	45	40	X	88	8	16	26	0	25
HERAT	73	34	57	54	-8	94	1	10	24	4	19
ISHKASHIM	54	33	52	47	-7	86	25	15	8	1	17
JABUL SARAJ	50	40	43	45	-6	100	5	7	11	3	21
JALALABAD	73	43	71	63	2	95	1	12	30	3	10
KABULA/P	80	44	67	63	-1	100	5	21	23	0	11
KAJAKI	65	28	60	50	11	95	10	4	26	9	25
KALAT	74	31	53	51	-7	100	9	7	26	5	20
KALDER	79	49	80	69	X	98	4	19	12	0	7
KANDAHARA/P	60	29	52	46	-2	92	9	13	3	2	27

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MARCH - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. . . 0-15	0-30
KARIZMIR	77	46	78	66	1	96	8	19	11	0	14
KESHM	86	55	83	74	14	100	9	20	23	0	3
KHOST	83	49	72	68	9	95	5	20	30	0	6
KHWAHAN	73	49	66	62	X	98	9	22	31	0	10
KHAWJAI GHAR	83	60	80	73	-2	98	5	33	23	0	0
KOTGAY	76	49	78	67	X	100	16	18	29	0	9
KUNDUZ	90	62	84	77	1	98	7	40	12	0	0
LAGHMAN	77	51	70	67	8	97	16	30	29	0	1
LAL	75	48	67	63	-9	98	15	26	10	0	3
LOGAR	80	40	60	59	-4	96	27	14	31	2	16
MAIMANA	85	55	82	73	-1	98	5	22	22	0	7
MAZARI SHARIF	87	59	82	75	4	98	3	35	23	0	0
MIR BUCHAKOT	84	61	83	76	10	98	2	41	24	0	0
MOKUR	70	38	55	53	-9	90	9	17	27	0	16
MURGHAB	92	60	82	77	X	98	1	27	11	0	3
NORT SALONG	71	71	75	73	4	100	13	23	22	0	5
OBEH	76	40	65	59	X	100	8	20	22	0	15
OKAK	60	44	56	54	4	85	16	25	11	0	4
PAGHMAN	65	44	63	57	-1	100	16	19	11	0	12
PANJAB	75	49	71	64	-6	96	4	27	29	0	1
QADIS	70	52	71	64	-1	100	4	15	22	1	11
QALAI NOW	88	56	80	74	-2	98	3	18	1	0	4
SALMA	60	32	53	48	X	96	8	11	31	5	21
SARDI GHAZNI	82	45	67	64	-3	100	14	18	24	0	12
SAROBI	61	31	45	45	-1	94	10	8	11	12	23
SARIPUL	75	57	75	69	X	98	17	22	12	0	2
SHARAK	80	46	72	65	-3	97	9	8	31	3	10
SHEBERGHAN	87	55	76	72	1	97	7	30	24	0	1
SHIGHNAN	72	51	64	62	3	100	7	30	17	0	1
SHENDAND	62	28	50	46	-6	100	8	10	30	6	26
SHORTEPA	76	44	69	61	X	95	14	18	6	0	12
SOUTH SALANG	65	67	68	67	11	100	4	26	11	0	4
TALIKAN	63	46	64	58	-13	83	9	17	12	0	9
TIRINKOT	70	31	55	51	-5	93	10	13	6	3	19
TOURGHUNDI	89	57	82	75	X	100	3	21	22	0	4
URGOON	78	38	74	62	5	100	14	13	6	2	20
WASY-KHAH	78	38	70	61	X	98	9	19	6	0	9
ZARANJ	57	30	40	40	-2	87	8	14	23	4	25

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF MARCH - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	906.5	905.3	906.4	906.3	912.5	19	896.5	13	906.1	-2.7
AINAK	796.5	795.8	796.0	796.6	800.5	6	786.1	16	796.2	X
ANDKHOI	982.4	981.8	982.0	981.5	990.7	19	966.9	14	981.9	X
ASMAR	910.0	908.3	908.2	909.1	913.9	6	897.8	16	908.9	-2.7
BAGHLAN	952.1	950.9	952.2	951.9	958.5	19	940.8	13	951.8	-0.4
BAKWA	930.7	931.3	929.3	930.1	937.7	1	919.3	15	930.3	X
BAMIYAN	748.6	747.4	748.0	748.1	752.4	6	741.0	15	748.1	-1.7
BEHSOOD	710.1	710.0	710.2	710.3	713.5	6	700.8	16	710.1	X
BUST	926.0	925.0	924.3	924.5	940.4	5	914.2	15	925.0	-0.7
CHAKHCHARAN	775.6	775.0	775.2	775.6	779.9	6	768.1	15	775.4	-1.4
CHARBUARJAK	955.8	955.3	953.4	954.6	961.6	21	944.6	13	954.8	X
CHARDARAH	973.3	972.8	972.9	972.8	980.1	19	960.6	13	973.0	-0.6
DARAESOOF	877.9	877.2	878.2	877.7	883.7	19	868.8	13	877.7	-6.7
DARULLAMAN	816.3	815.6	815.8	816.3	821.4	6	806.5	16	816.0	-2.6
DARWAZ	847.1	846.1	846.3	846.8	852.1	6	841.4	8	846.6	-3.5
DARWEYSHAN	933.0	931.6	930.9	931.3	938.4	2	920.5	15	931.7	X
DAWLATABAD	970.5	969.5	969.8	969.8	978.2	20	956.5	13	969.9	X
DESHOO	946.2	945.2	945.9	944.8	953.3	9	932.0	15	945.0	-2.6
EMAMSAHEB	977.5	976.6	976.8	977.2	984.7	19	964.2	13	977.1	-2.0
ESLAM.QALA	933.7	932.8	932.2	933.1	940.7	19	921.2	25	932.9	X
FAIZABAD	887.3	886.2	886.9	887.1	892.9	19	878.0	15	886.9	-0.9
FARAH	937.3	937.4	936.0	936.7	943.0	5	926.7	15	936.8	-1.3
GARDIZ	766.8	766.7	766.6	766.5	770.5	7	756.7	16	766.7	-2.3
GHAZIABAD	955.7	954.3	953.6	954.6	961.9	6	942.4	16	954.6	-0.6
GHAZNI	782.7	782.6	782.2	782.6	787.1	6	772.2	16	782.5	-1.4
GHELMIN	801.2	800.2	800.5	801.1	805.7	6	793.5	14	800.7	-0.5
GULISTAN	857.9	857.7	857.2	857.9	863.2	22	848.9	16	857.7	X
HERAT	905.2	904.5	904.1	904.5	909.4	1	895.0	13	904.6	-1.0
ISHKASHIM	738.3	736.9	737.3	737.9	742.5	12	729.9	16	737.6	-7.0
JABUL SARAJ	838.4	837.5	837.4	837.7	843.0	6	828.4	16	837.7	-1.5
JALALABAD	949.6	948.0	947.7	948.7	957.4	13	936.5	16	948.5	-1.5
KABULA/P	820.0	819.5	819.4	819.6	824.6	6	810.1	16	819.6	-1.8
KAJAKI	906.2	905.6	904.7	905.0	911.7	6	895.3	15	905.4	-2.9
KALAT	842.8	842.2	841.9	842.3	848.9	31	833.3	16	842.3	-1.8
KALDER	983.0	982.2	982.4	982.3	990.4	19	970.3	14	982.5	X
KANDAHARA/P	900.7	900.2	899.4	899.8	906.1	8	846.4	15	900.0	0.1

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF MARCH - 1978

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KARIZMIR	808.9	808.4	808.5	808.5	813.3	6	798.6	16	808.6	-2.5
KESHM	907.1	906.0	906.9	906.9	990.7	3	897.2	13	906.8	-3.3
KHOST	886.3	885.3	885.0	886.2	891.1	6	873.0	17	885.7	1.3
KHWAHAN	906.4	905.3	905.7	906.0	912.0	6	897.8	15	905.8	X
KHWAJA GHAR	959.9	958.9	959.3	959.6	970.1	26	947.0	13	959.4	0.8
KOTGAY	752.8	752.7	753.0	753.1	756.7	8	741.7	16	752.9	X
KUNDUZ	966.0	965.2	965.6	965.3	972.7	19	953.5	13	965.5	-2.5
LAGHMAN	928.8	927.4	926.8	927.5	933.9	6	913.8	16	927.6	-1.3
LAL	724.2	724.2	724.2	724.4	728.2	5	717.4	15	724.3	-2.0
LOGAR	811.9	810.6	810.8	811.2	816.0	6	800.9	16	811.1	-3.7
MAIMANA	921.0	920.6	920.9	920.6	928.0	19	909.1	14	920.8	-1.1
MAZARI SHARIF	973.7	973.3	973.4	973.1	981.2	19	961.1	13	973.4	-0.0
MIR BUCHAKOT	833.8	833.2	833.1	833.4	839.4	15	823.4	16	833.4	-0.9
MOKUR	799.2	799.0	798.6	799.1	804.0	6	790.6	16	799.0	-1.9
MURGHAB	906.0	905.2	904.8	905.4	912.3	19	892.9	13	905.4	X
NORT SALONG	672.0	672.3	672.7	672.1	675.7	28	666.2	17	672.3	-2.8
OBEH	870.2	869.5	869.1	869.9	874.0	20	861.9	13	869.7	X
OKAK	695.1	695.6	695.4	695.4	699.0	27	684.8	16	695.4	-4.3
PAGHMAN	780.5	780.2	780.4	780.3	786.6	6	775.2	17	780.3	-4.3
PANJAB	731.7	731.3	731.4	731.7	736.3	6	723.5	16	731.5	-3.2
QADIS	867.6	867.8	867.7	868.3	872.9	19	858.3	13	867.9	-2.6
QALAI NOW	915.7	915.3	915.1	915.7	922.1	19	904.0	13	915.4	-0.9
SALMA	847.0	846.1	845.7	846.6	852.1	6	838.4	15	846.4	X
SARDI GHAZNI	791.5	791.2	790.9	791.1	795.5	6	781.7	16	791.2	-2.1
SAROBI	898.4	896.6	896.3	897.3	903.2	6	886.5	17	897.2	-1.9
SARIPUL	945.5	945.0	945.3	945.1	953.3	19	932.9	14	945.3	X
SHARAK	767.1	766.2	766.4	766.7	771.1	6	760.0	15	766.6	-1.6
SHEBERGHAN	975.9	975.5	975.5	975.2	983.8	19	962.6	13	975.5	-1.7
SHIGHNAN	793.5	792.5	792.4	792.8	799.5	12	783.0	16	792.8	-3.1
SHINDAND	886.6	886.4	885.8	886.2	891.0	3	877.6	15	886.3	-1.9
SHORTEPA	985.3	985.1	984.8	984.8	993.3	19	972.2	13	985.0	X
SOUTH SALANG	686.3	686.7	686.8	686.3	690.0	7	677.8	13	686.5	-2.6
TALIKAN	922.4	921.7	922.4	922.1	929.1	19	911.2	14	922.1	-2.6
TIRINKOT	865.7	864.6	864.3	863.9	871.2	6	853.1	13	864.6	-2.1
TOURGHUNDI	939.0	938.2	938.1	938.3	946.9	19	925.3	13	938.4	X
URGOON	774.1	774.0	773.8	773.7	777.9	7	763.6	16	773.9	-3.0
WASY-KHAH	772.6	772.2	772.5	772.4	777.3	6	764.6	16	772.4	X
ZARANJ	959.1	958.4	956.8	957.6	964.6	5	947.8	15	958.0	-0.9

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH MARCH- 1 9 7 8

STATIONS	HIGHEST WIND REACHED DURING MONTH				SNOW DEPTH	
	SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	MAX-HEIGHT IN(CM)	DATE
AIBACK	14	W	26	9.00	1	18
AINAK	6	NE	26	12.00	000	00
ANDKHOI	16	E	13	12.00	000	00
ASMAR	8	NE	12	6.00	000	00
BAGHLAN FARM	9	N	4	12.00	000	00
BAKWA	5	E	14	12.00	000	00
BAMIYAN	12	W	29	12.00	70	16
BEHSOOD	28	N	16	12.00	56	9
BUST	14	W	16	9.00	000	00
CHAKHCHARAN	11	SW	25	9.00	5	16
CHARBUARJAK	10	SW	6	12.00	000	00
CHARDARAH	7	N	26	9.00	000	00
DARAESOOF	7	NW	4	12.00	000	00
DARULLAMAN	6	S	11	6.00	3	5
DARWAZ	10	W	16	18.00	000	00
DARWEYSHAN	16	W	16	15.00	000	00
DAWLATABAD	9	W	13	21.00	000	00
DESHOO	8	W	16	9.00	000	00
ENAMSAHEB	6	S	4	21.00	000	00
ESLAM.QALA	8	NW	25	15.00	000	00
FAIZABAD	10	NW	26	12.00	4	10
FARAH	9	NW	6	21.00	000	00
GARDIZ	13	SW	16	21.00	000	00
GHAZIABAD	4	SW	5	3.00	000	00
GHAZNI	10	S	26	12.00	4	21
GHELMIN	8	S	26	9.00	8	9
GULISTAN	10	W	26	9.00	000	00
HERAT	12	S	25	12.00	000	00
ISHKASHIM	32	NE	12	9.00	4	22
JABUL SARAJ	10	NW	16	15.00	000	00
JALALABAD	5	W	17	21.00	000	00
KABULA/P	6	N	30	12.00	000	00
KAJAKI	8	S	26	12.00	000	00
KALAT	10	W	26	15.00	000	00
KALDER	12	SW	4	21.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

HIGHEST VALUES OF WIND AND SNOW DEPTH FOR THE MONTH

MARCH-1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DIRN	DURING MONTH DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
KANDAHARA/P	16	W	16	6.00	000	00
KARIZMIR	8	N	30	9.00	000	00
KESHM	70	N	3	0.00	000	00
KHOST	72	W	4	18.00	000	00
KHWAHAN	10	W	29	12.00	000	00
KHWAJA GHAR	30	W	4	21.00	1	9
KOTGAY	6	W	11	6.00	30	21
KUNDUZ	8	NW	29	18.00	3	9
LAGHMAN	6	S	25	15.00	000	00
LAL	9	S	15	12.00	50	2
LOGAR	14	N	27	15.00	000	00
MAIMANA	8	SW	13	18.00	8	17
MAZARI SHARIF	14	W	4	15.00	000	00
MIR BUCHAKOT	28	N	3	18.00	000	00
MOKUR	10	S	17	6.00	000	00
MURGHAB	8	S	11	9.00	000	00
NORT SALONG	13	SW	8	12.00	304	17
OBEH	6	NE	16	15.00	000	00
OKAK	23	N	22	3.00	62	1
PAGHMAN	4	S	24	9.00	60	1
PANJAB	8	W	16	12.00	85	16
QADIS	10	S	12	6.00	30	16
QALAI NOW	15	W	25	15.00	15	8
SALMA	12	W	19	12.00	1	9
SARDI GHAZNI	16	W	26	12.00	000	00
SAROBI	14	NW	17	18.00	000	00
SARIPUL	13	S	14	0.00	000	00
SHARAK	14	NW	15	15.00	15	9
SHEBERGHAN	15	E	6	21.00	000	00
SHIGHNAN	9	W	17	12.00	85	16
SHINDAND	8	NW	16	6.00	000	00
SHORTEPA	13	W	16	12.00	000	00
SOUTH SALANG	16	W	16	18.00	260	16
TALIKAN	12	W	4	15.00	10	10
TIRINKOT	15	N	8	9.00	000	00
TOURGHUNDI	8	S	6	18.00	000	00
URGOON	10	W	12	9.00	4	21
WASY-KHAH	9	W	17	6.00	000	00
ZARANJ	8	NW	16	12.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR MARCH 1 9 7 8

TIME GMT	DIR N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED (M/S) 1-3	4-6	7-14	15-20	620
KABULA/P															
0300	5	2	0	1	0	1	4	9	9	31	21	1	0	0	0
0900	6	1	2	1	3	6	5	6	1	31	22	8	0	0	0
1800	1	2	0	1	3	2	3	9	10	31	16	5	0	0	0
TOTAL	12	5	2	3	6	9	12	24	20	93	59	14	0	0	0
KANDAHARA/P															
0300	0	8	6	2	2	2	1	0	10	31	14	6	1	0	0
0900	2	2	0	0	1	9	13	1	3	31	7	19	2	0	0
1800	0	6	1	8	1	4	3	0	8	31	22	1	0	0	0
TOTAL	2	16	7	10	4	15	17	1	21	93	43	26	3	0	0
HERAT															
0300	1	4	5	1	2	5	7	1	5	31	23	2	1	0	0
0900	6	2	1	0	2	2	9	8	1	31	17	10	3	0	0
1800	3	5	1	2	3	2	8	1	6	31	18	2	5	0	0
TOTAL	10	11	7	3	7	9	24	10	12	93	58	14	9	0	0
MAZARI SHARIF															
0300	0	0	6	1	1	2	14	1	6	31	15	5	5	0	0
0900	0	8	10	1	0	0	8	3	1	31	13	8	9	0	0
1800	1	2	11	2	0	1	9	0	5	31	16	5	5	0	0
TOTAL	1	10	27	4	1	3	31	4	12	93	44	18	19	0	0
KUNDUZ															
0300	0	0	9	4	3	0	6	0	9	31	19	3	0	0	0
0900	5	2	1	1	0	1	12	8	1	31	21	8	1	0	0
1800	2	2	2	2	3	2	6	4	8	31	20	2	1	0	0
TOTAL	7	4	12	7	6	3	24	12	18	93	60	13	2	0	0
KHOST															
0300	0	0	1	0	0	2	9	0	18	30	9	3	0	0	0
0900	3	2	14	1	0	0	0	0	11	31	15	4	1	0	0
1800	0	0	1	0	0	4	8	2	17	32	11	3	0	0	1
TOTAL	3	2	16	1	0	6	17	2	46	93	35	10	1	0	1

NOTE. -2 MEANS MISSING

NUMBERS OF HOURS WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF (24)

MARCH 1 9 7 8

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	610KM	TOTAL	CLOUD AMOUNT IN OKTAS OBSCU	0-1	2-3	4-5	6-7	8OKTAS	TOTAL
				KABULA/P								
0000	0	0	7	24	31	0	15	3	1	5	7	31
0600	0	0	11	20	31	0	13	3	3	6	6	31
1200	0	0	5	26	31	0	5	6	6	8	6	31
1800	0	0	6	25	31	0	16	0	3	5	7	31
				KANDAHARA/P								
0000	0	0	8	23	31	0	16	5	6	2	2	31
0600	0	0	7	24	31	1	9	7	4	8	2	31
1200	0	0	9	22	31	2	3	11	5	8	2	31
1800	0	0	7	24	31	0	18	6	2	4	1	31
				HERAT								
0000	0	0	4	27	31	0	18	2	4	1	6	31
0600	0	0	2	29	31	0	11	4	4	9	3	31
1200	0	0	1	30	31	0	12	7	2	7	3	31
1800	0	0	2	29	31	0	17	2	3	3	6	31
				MAZARI SHARIF								
0000	0	0	5	26	31	0	10	2	5	5	9	31
0600	0	0	6	25	31	0	7	5	4	5	10	31
1200	0	0	5	26	31	0	5	3	5	9	9	31
1800	0	0	4	27	31	0	10	9	1	6	5	31
				KUNDUZ								
0000	0	0	6	25	31	0	7	7	3	4	10	31
0600	0	0	2	29	31	0	7	7	3	5	9	31
1200	0	0	3	28	31	0	6	5	4	8	8	31
1800	0	0	4	27	31	0	14	1	2	5	9	31
				KHOST								
0000	0	0	3	27	30	0	16	3	3	3	5	30
0600	0	0	2	29	31	0	11	7	5	4	4	31
1200	0	0	2	29	31	0	3	7	10	7	4	31
1800	0	0	5	27	32	0	12	6	6	4	4	32

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF MARCH 1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
AIBACK	7.0	6.9	6.9	6.9	6.9	7.0	7.2	7.2	7.0	181.5
AINAK	4.6	4.7	4.0	3.8	4.0	4.4	4.6	4.5	4.3	238.6
ANDKHOI	7.2	7.7	8.0	7.6	7.3	7.8	7.8	7.7	7.6	197.6
ASMAR	9.1	9.1	9.8	10.2	10.0	10.2	10.0	9.5	9.7	153.0
BAGHLAN FARM	8.2	8.4	9.0	9.2	9.0	9.4	8.9	8.6	8.8	162.5
BAKWA	6.1	6.1	7.3	7.3	6.9	6.3	6.1	6.0	6.5	285.1
BAMIYAN	3.0	3.0	3.3	3.3	3.1	3.1	3.2	3.0	3.1	-0.2
BEHSOOD	2.9	2.7	2.7	2.9	3.0	2.7	2.5	2.5	2.7	251.1
BUST	6.2	6.6	6.0	5.2	4.5	6.0	6.0	6.2	5.9	286.8
CHAKHCHARAN	3.6	3.9	3.9	3.9	3.8	3.9	3.8	3.7	3.8	229.6
CHARBUARJAK	6.9	7.1	8.4	8.7	8.9	8.2	7.9	7.2	7.9	-0.2
CHARDARAH	8.3	8.6	9.0	8.7	8.5	9.2	9.3	8.8	8.8	166.0
DARAESOOF	6.3	6.4	6.5	6.3	6.9	7.4	7.1	6.6	6.7	183.6
DARULLAMAN	5.9	5.8	5.3	4.9	4.8	5.4	6.0	5.8	5.4	215.8
DARWAZ	10.8	11.2	7.1	4.8	8.4	8.0	10.3	10.2	8.9	165.7
DARWEYSHAN	6.9	7.3	6.9	6.2	5.7	6.7	6.7	6.6	6.6	272.8
DAWLATABAD	7.8	7.8	8.6	8.0	7.6	8.3	8.4	8.1	8.1	190.2
DESHOO	7.3	7.2	8.5	8.0	7.7	7.4	7.1	7.3	7.5	280.1
EMAMSAHEB	8.6	8.7	8.8	8.4	8.5	9.1	9.5	9.1	8.8	180.0
ESLAM.QALA	7.3	7.4	8.7	8.4	7.7	8.0	8.3	8.0	8.0	228.9
FAIZABAD	6.6	6.7	6.5	5.9	6.0	6.7	7.1	6.9	6.5	167.8
FARAH	7.4	7.7	8.8	8.2	8.0	7.6	7.6	7.6	7.9	257.9
GARDIZ	5.0	5.1	5.4	5.4	5.4	5.4	5.4	5.0	5.3	229.9
GHAZIABAD	10.4	12.0	11.3	10.6	11.2	11.3	11.1	10.5	11.1	203.8
GHAZNI	4.6	4.5	4.9	4.6	4.7	4.9	4.7	4.5	4.7	252.8
GHELMIN	4.6	4.6	4.6	4.3	4.3	4.7	4.9	4.7	4.6	211.0
GULISTAN	5.1	5.2	4.9	4.9	4.8	5.0	5.3	5.2	5.1	267.5
HERAT	6.2	6.4	6.5	5.4	5.1	5.8	6.0	6.2	6.0	256.5
ISHKASHIM	2.5	2.5	2.4	2.3	2.2	2.5	2.6	2.6	2.5	182.1
JABUL SARAJ	4.5	4.4	5.0	5.0	4.6	4.3	4.4	4.5	4.6	217.1
JALALABAD	9.9	10.3	10.0	9.1	9.3	10.8	10.5	10.1	10.0	231.9
KABULA/P	5.6	5.8	5.3	5.1	5.2	5.4	5.5	5.4	5.4	231.4
KAJAKI	7.2	7.0	6.5	5.6	5.6	6.8	7.7	7.6	6.7	260.8
KALAT	5.7	5.8	5.8	4.8	4.6	5.1	5.4	5.5	5.3	253.4
KALDER	7.5	7.8	8.3	7.9	7.9	8.6	8.3	8.0	8.0	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

OF MARCH 1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
KANDAHARA/P	6.5	6.3	6.8	6.3	5.9	7.0	7.2	6.9	6.6	261.1
KARIZMIR	5.1	5.4	5.2	5.1	4.9	5.7	5.8	5.3	5.3	213.3
KESHM	7.3	7.3	7.1	6.9	6.9	8.0	7.8	7.4	7.3	157.6
KHOST	8.7	8.7	9.1	8.3	8.4	9.2	8.6	8.6	8.7	244.3
KHWAHAN	5.9	6.9	6.0	6.0	5.8	6.4	6.1	5.9	6.1	178.7
KHAWJAI GHAR	7.3	7.3	7.6	7.9	7.8	8.1	7.9	7.6	7.7	164.8
KOTGAY	4.0	4.1	4.0	4.3	4.3	4.8	4.6	4.3	4.3	198.2
KUNDUZ	8.3	8.7	9.2	9.2	9.1	9.1	9.1	8.7	8.9	173.5
LAGHMAN	9.5	9.8	10.4	10.2	10.2	10.7	10.2	10.1	10.1	222.5
LAL	2.6	2.7	2.9	3.0	3.0	3.1	2.8	2.6	2.9	221.6
LOGAR	5.2	5.6	5.2	4.8	4.6	4.5	4.7	4.9	4.9	240.3
MAIMANA	7.0	7.0	7.3	7.1	7.4	8.2	8.0	7.4	7.4	201.6
MAZARI SHARIF	7.9	8.5	9.1	8.8	8.4	8.7	8.5	8.2	8.5	183.6
MIR BUCHAKOT	6.6	7.0	7.2	7.4	7.4	7.6	7.3	6.9	7.2	219.6
MOKUR	4.7	5.0	5.0	4.6	4.1	4.2	4.5	4.7	4.6	245.2
MURGHAB	7.7	7.8	8.8	9.0	8.6	9.2	9.0	8.4	8.6	181.5
NORT SALONG	2.4	2.4	2.9	3.0	3.0	2.7	2.6	2.5	2.7	149.6
OBEH	6.2	6.4	6.3	5.8	5.8	6.0	6.3	6.4	6.2	808.1
OKAK	1.5	1.6	2.2	2.5	2.4	2.1	1.8	1.5	1.9	226.8
PAGHMAN	4.0	4.2	4.4	4.4	4.2	4.4	4.2	4.0	4.2	224.3
PANJAB	2.5	2.4	2.9	3.0	3.0	3.0	2.8	2.7	2.8	193.1
QADIS	5.8	5.5	5.6	5.6	5.6	6.5	6.1	5.9	5.8	146.6
QALAI NOW	7.3	7.2	7.8	7.7	7.4	8.4	8.0	7.6	7.7	192.4
SALMA	5.1	5.1	5.0	4.4	4.3	4.7	5.0	4.9	4.8	-0.2
SARDI GHAZNI	5.1	5.5	5.2	4.9	4.7	5.4	5.1	5.1	5.1	240.4
SAROBI	6.7	7.1	6.1	5.2	4.8	5.4	5.9	6.3	5.9	232.5
SARIPUL	7.5	7.4	8.0	8.1	7.9	8.5	8.2	7.9	7.9	181.9
SHARAK	3.8	3.8	3.9	3.9	3.8	4.1	4.1	3.9	3.9	235.9
SHEBERGHAN	8.0	8.2	8.8	8.3	8.2	8.6	8.4	8.2	8.3	211.2
SHIGHNAN	3.5	3.6	3.8	3.7	3.6	3.5	3.6	3.5	3.6	-0.2
SHENDAND	6.0	5.9	5.8	4.8	4.6	5.5	5.9	6.0	5.6	264.1
SHORTEPA	7.6	7.5	7.7	6.9	6.6	7.4	7.9	7.8	7.4	216.4
SOUTH SALANG	2.6	2.5	3.1	3.3	3.1	2.9	2.8	2.7	2.9	184.3
TALIKAN	5.5	5.8	5.9	5.8	6.0	6.3	6.2	5.8	5.9	167.2
TIRINKOT	6.3	6.7	6.6	5.3	5.0	6.2	6.4	6.4	6.1	256.3
TOURGHUNDI	7.2	7.2	8.3	8.2	8.0	9.0	8.4	7.8	8.0	-0.2
URGOON	5.1	5.0	4.4	4.0	4.0	5.1	5.5	5.3	4.8	227.9
WASY-KHAH	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	4.6	265.8
ZARANJ	5.4	5.6	7.5	7.6	6.8	6.7	6.5	6.0	6.5	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF MARCH 1978 (CCT)

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
AIBACK	7	3	0	0	2	0	1	0	0	25	0	1
AINAK	6	4	0	1	0	0	0	0	0	5	3	2
ANDKHOI	9	0	0	0	1	0	0	0	3	13	1	0
ASMAR	12	0	0	0	3	0	0	0	0	2	0	0
BAGHLAN FARM	11	1	0	0	0	0	1	0	0	20	0	0
BAKWA	2	0	0	0	0	0	0	0	0	0	0	0
BAMIYAN	0	7	0	0	0	0	6	0	0	2	8	19
BEHSOOD	0	13	0	0	0	0	30	1	0	0	30	29
BUST	3	0	0	0	0	0	0	0	1	15	0	0
CHAKHCHARAN	5	5	0	1	0	1	4	0	0	2	0	0
CHARBURJAK	2	0	0	0	0	0	0	0	0	1	0	2
CHARDARAH	10	1	0	2	0	0	1	0	0	9	0	1
DARAESOOF	7	7	0	0	1	0	2	0	0	18	3	0
DARULAMAN	9	4	0	1	1	0	1	0	0	2	19	0
DARWAZ	4	4	0	0	0	0	27	0	0	1	0	0
DARWEYSHAN	2	0	0	0	0	0	3	0	0	17	0	0
DAWLATABAD	9	0	0	1	0	6	0	0	0	15	12	0
DESHOO	2	0	0	0	0	0	0	0	1	0	0	0
ENAMSAHEB	9	1	0	0	1	3	0	0	0	14	0	0
ESLAMQALA	6	0	0	0	0	1	0	0	1	15	0	0
FAIZABAD	10	5	0	0	2	0	0	0	0	9	9	0
FARAH	3	0	0	0	0	0	0	0	0	0	0	0
GARDIZ	5	6	0	0	1	0	7	0	0	5	12	9
GHAZIABAD	12	0	0	0	7	0	0	0	0	25	1	1
GHAZNI	5	3	0	0	1	0	1	0	1	0	0	0
GHELMIN	7	2	0	1	0	0	3	0	0	19	0	0
GULISTAN	5	0	0	0	0	0	0	0	0	0	0	1
HERAT	5	1	0	0	0	0	0	0	0	26	1	0
ISHKASHIM	0	8	0	0	0	0	10	0	0	0	10	12
JABUL SARAJ	10	2	0	0	1	0	1	0	0	4	0	7
JALALABAD	12	0	0	0	4	0	0	0	0	9	0	0
KABUL A/P	10	3	0	2	1	3	1	0	0	22	0	0
KAJAKI	3	0	0	0	0	0	0	0	1	25	0	0
KALAT	9	0	0	0	2	0	0	0	0	20	2	0
KALDAR	7	0	0	0	1	0	0	0	2	27	0	0
KANDAHAR A/P	1	0	0	0	0	0	0	0	2	1	0	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF MARCH 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE-GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
KARIZIMIR	8	3	1	1	2	3	4	0	0	8	6	1
KESHEM	9	5	0	0	2	2	0	0	0	25	5	0
KHOST	12	0	0	0	5	0	0	0	0	30	1	0
KHWAHAN	15	2	0	1	0	2	0	0	0	1	0	0
KHWAJA GHAR	9	2	0	0	0	0	1	0	1	11	0	0
KOTGAY	7	9	0	2	4	0	27	0	0	1	22	25
KUNDUZ	13	1	0	0	2	2	0	0	0	30	0	0
LAGHMAN	7	0	0	0	1	0	0	0	0	24	0	0
L A L	0	10	0	2	0	0	31	0	0	0	0	0
LOGAR	7	0	3	0	2	0	0	0	0	2	4	5
MAIMANA	11	4	0	0	1	2	2	0	0	17	0	0
MAZARI SHARIF	10	0	0	0	2	0	0	0	0	27	0	0
MIR BUCHAKOT	8	3	0	3	1	1	1	0	0	10	0	0
MOKUR	6	1	0	0	2	0	1	0	0	19	3	3
MURGHAB	10	1	0	0	0	2	0	0	0	24	0	0
NORTH-SALANG	0	17	0	0	0	1	31	7	0	0	0	0
OBEH	6	1	0	0	0	1	0	0	0	24	2	0
OKAK	1	7	0	0	0	4	31	0	0	0	0	0
PAGHMAN	7	6	0	0	0	2	10	0	0	14	10	20
PANJAB	10	0	0	0	0	0	9	0	0	0	29	0
QADIS	8	4	0	0	0	3	6	0	0	0	0	0
QALAI NOW	7	2	0	0	0	5	0	0	0	23	10	5
SALMA	6	1	0	0	0	0	0	0	0	2	0	5
SARDI GHAZNI	7	2	0	0	2	0	2	0	1	7	3	19
SAROEI	10	0	0	0	0	0	0	0	0	15	0	0
SARIPUL	12	3	0	1	2	0	0	0	0	12	0	0
SHAHRAK	4	6	0	1	1	0	13	0	0	0	0	3
SHEBIRGHAN	11	2	0	0	0	0	0	0	1	23	0	0
SHIGHNAN	0	12	0	0	0	2	31	0	0	0	0	0
SHENDAND	3	0	0	0	0	0	0	0	0	8	0	0
SHORTEPA	9	1	0	0	1	0	0	0	3	0	0	0
SOUTH SALANG	0	16	0	0	0	0	31	9	0	0	0	15
TALIKAN	7	5	0	1	1	2	4	0	0	16	5	0
TRINKOT	6	0	0	0	0	0	0	0	2	12	0	0
TORGHUNDI	7	2	0	0	0	4	1	0	0	22	5	1
URGOON	5	3	0	1	4	0	3	0	0	3	17	16
WASY-KHAH	0	0	0	0	0	0	0	0	0	0	0	0
ZARANJ	1	0	0	0	0	0	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCN
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	821.2	4.2	90	1.4	315	2	200	2.6	83	-9.9	280	2
2	821.4	0.4	92	1.2	0	0	200	1.4	92	-9.9	302	2
3	819.7	0.8	79	3.4	340	2	199	3.0	65	-9.9	244	2
4	818.2	0.0	66	5.6	330	2	197	-2.0	58	-9.9	260	2
5	816.8	0.6	100	0.0	320	1	196	-0.3	100	-9.9	250	1
6	821.5	-2.5	59	7.1	0	0	201	-0.1	46	-9.9	197	4
7	821.5	-0.2	80	3.1	305	2	201	1.7	50	-9.9	290	3
8	821.5	2.2	84	2.5	340	2	201	5.4	72	-9.9	26	1
9	819.2	1.0	94	0.8	310	2	197	-0.2	99	-9.9	306	3
10	819.4	1.3	91	1.3	290	3	202	0.2	88	-9.9	-99	-99
11	816.0	-2.0	73	4.2	300	2	195	-0.2	62	-9.9	248	2
12	816.0	-0.3	58	7.1	320	3	195	3.4	50	-9.9	265	3
13	818.3	1.7	80	3.2	0	0	197	2.6	74	-9.9	-99	-99
14	819.3	7.4	83	2.4	250	2	199	7.0	84	-9.9	84	2
15	820.2	5.2	84	2.5	0	0	200	4.1	86	2.6	186	2
16	813.4	4.1	100	0.0	180	2	192	4.0	100	-9.9	-99	-99
17	811.3	-2.6	79	3.2	305	4	190	-0.5	65	-9.9	307	4
18	817.1	-2.9	58	7.0	360	3	196	-1.6	53	-9.9	351	3
19	820.5	-1.7	80	3.1	220	2	199	-0.2	70	-9.9	303	2
20	819.8	0.2	84	2.5	0	0	199	3.5	47	10.4	351	5
21	819.0	2.2	96	0.6	130	2	198	0.2	98	-9.9	38	2
22	820.9	1.7	93	1.0	0	0	200	1.7	92	-9.9	5	1
23	821.5	-0.2	62	6.6	320	3	200	1.7	57	-9.9	200	3
24	820.5	-0.3	86	2.0	0	0	201	0.2	84	-9.9	-99	-99
25	819.5	4.2	66	7.0	280	1	199	4.6	57	-9.9	223	2
26	821.4	6.6	78	3.5	70	2	201	5.2	79	-9.9	201	2
27	821.2	5.4	92	1.1	70	1	200	3.2	43	-9.9	-99	-99
28	821.3	2.0	93	1.0	310	2	200	2.2	85	-9.9	200	1
29	820.4	1.4	81	3.0	160	1	200	5.2	65	-9.9	353	1
30	818.7	4.4	65	-9.9	320	1	198	4.5	-99	-9.9	207	2
31	819.7	1.0	73	4.4	320	3	199	4.0	59	-9.9	235	3
MEAN	819.2	1.5	81	3.1	/	2	198	2.2	72	-9.9	/	2

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS

STATION - KABULA/P
MONTH - MARCN
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	307	-4.9	90	1.3	214	4	426	-12.0	76	-9.9	35	7
2	307	-5.4	92	1.3	57	4	426	-12.8	88	-9.9	182	1
3	306	-4.0	79	3.2	267	3	425	-13.2	70	-9.9	29	4
4	302	-8.9	51	8.2	229	2	419	-18.6	63	-9.9	273	2
5	302	-6.9	97	0.4	219	12	421	-13.7	89	-9.9	221	7
6	306	-6.1	29	15.3	241	2	425	-14.5	26	-9.9	315	10
7	308	-4.5	47	9.6	242	3	428	-9.0	57	-9.9	272	12
8	308	-1.4	62	6.4	125	6	429	-19.4	90	-9.9	220	10
9	305	-3.1	100	0.0	186	10	425	-9.4	98	-9.9	217	13
10	305	-4.8	76	3.5	250	4	424	-14.0	50	8.1	255	12
11	302	-4.6	33	13.7	280	4	421	-11.4	24	-9.9	348	10
12	303	-1.2	22	19.0	245	3	424	-8.0	20	-9.9	346	12
13	305	-1.1	60	6.6	342	1	439	-8.8	66	-9.9	277	7
14	307	-0.8	90	1.4	165	5	429	-6.8	94	-9.9	238	15
15	307	-1.9	89	1.5	162	7	427	-9.1	91	1.1	225	22
16	301	2.4	96	0.6	-99	-99	424	-4.2	92	-9.9	226	15
17	296	-7.5	54	7.6	344	3	414	-15.6	57	-9.9	332	8
18	300	-10.0	37	12.0	253	4	419	-19.8	36	-9.9	284	13
19	305	-6.5	42	10.7	298	3	423	-15.3	45	-9.9	275	8
20	306	-4.5	50	8.9	352	10	425	-13.0	74	-9.9	12	3
21	304	-6.5	96	0.5	70	10	423	-13.0	89	-9.9	75	4
22	307	-4.6	64	5.7	195	3	427	-13.8	46	-9.9	310	8
23	307	-4.8	47	9.6	200	1	426	-12.2	20	-9.9	307	5
24	307	-2.2	72	4.3	102	3	427	-11.3	53	-9.9	277	5
25	306	-2.4	62	6.6	225	6	426	-11.0	68	-9.9	280	7
26	309	-1.6	85	2.2	160	1	430	-8.6	84	-9.9	190	7
27	307	-4.0	99	0.5	-99	-99	427	-11.2	65	-9.9	-99	-99
28	308	-3.8	70	4.7	191	3	428	-11.2	60	-9.9	193	11
29	307	-1.5	57	7.4	328	1	427	-11.0	59	-9.9	301	7
30	306	-1.7	-99	-9.9	262	3	427	-11.2	-99	-9.9	203	6
31	306	-3.0	49	9.2	10	2	426	-11.6	38	-9.9	330	3
MEAN	305	-3.8	67	6.1	/	4	425	-12.0	63	-9.9	/	8

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCN
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	564	-21.2	74	3.4	243	9	726	-32.0	59	5.4	248	15
2	564	-20.8	70	4.2	225	3	724	-33.8	49	7.1	235	12
3	561	-21.2	21	16.5	282	8	722	-33.8	24	13.7	282	13
4	553	-26.0	50	7.5	251	9	710	-39.8	47	7.1	252	16
5	556	-24.0	90	1.1	213	7	714	-38.8	59	5.1	204	10
6	561	-23.5	27	13.8	317	18	721	-34.8	24	13.5	320	15
7	567	-19.5	73	3.7	267	15	728	-30.4	79	2.6	284	19
8	568	-18.6	57	6.4	229	16	731	-25.7	41	9.3	-99	-99
9	565	-18.8	92	0.8	203	18	726	-30.4	84	1.9	200	22
10	561	-20.2	21	16.5	260	19	722	-33.6	21	15.0	235	20
11	558	-21.3	23	15.7	318	9	719	-34.5	25	13.3	280	13
12	563	-18.0	31	13.2	336	12	727	-31.2	37	10.0	330	16
13	566	-16.0	67	4.7	288	10	731	-27.6	71	3.7	292	21
14	569	-15.5	91	1.1	268	20	734	-27.6	63	4.8	279	28
15	566	-17.0	80	2.7	256	40	731	-26.0	26	13.8	250	34
16	566	-16.0	71	4.1	217	18	730	-29.2	51	7.0	218	22
17	549	-23.8	36	6.4	265	4	708	-36.4	50	6.8	272	3
18	553	-21.8	26	14.5	301	30	713	-32.8	21	15.2	296	30
19	559	-24.4	46	8.4	277	15	718	-34.5	73	3.3	270	18
20	562	-23.2	79	2.7	47	8	721	-35.2	76	2.8	14	29
21	560	-21.8	83	2.1	170	4	719	-35.2	67	4.1	213	7
22	561	-24.4	31	12.4	300	12	721	-35.3	22	14.3	277	20
23	562	-22.4	18	18.0	286	12	722	-33.0	16	17.5	283	11
24	564	-20.0	42	9.7	290	11	726	-32.6	40	9.2	263	10
25	563	-21.4	48	8.2	293	20	726	-32.4	22	14.8	301	26
26	569	-17.4	89	1.3	191	22	733	-28.0	76	3.0	192	20
27	564	-21.8	43	9.2	260	14	724	-33.2	42	8.6	255	22
28	565	-19.9	48	8.3	193	15	727	-31.2	33	11.2	197	30
29	565	-21.1	43	9.3	300	14	726	-32.4	32	11.2	290	10
30	564	-20.6	-99	-9.9	202	11	726	-33.4	-99	-9.9	200	15
31	564	-20.6	31	12.8	310	16	725	-33.0	31	11.5	304	28
MEAN	562	-20.6	54	8.0	/	14	724	-32.4	45	8.9	/	19

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING, RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCN
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	922	-48.0	74	2.7	235	17	1179	-61.0	68	3.1	245	28
2	919	-48.1	45	7.0	257	15	1177	-58.8	42	6.8	254	22
3	917	-50.2	36	8.6	252	12	1173	-59.5	40	7.1	265	16
4	900	-56.5	28	4.4	221	15	1151	-63.9	62	3.7	258	20
5	906	-52.0	48	6.2	194	23	1162	-58.0	44	6.5	256	25
6	916	-48.8	28	10.7	317	32	1176	-56.0	31	9.3	299	29
7	925	-47.0	79	2.2	250	20	1182	-65.6	76	2.1	267	30
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	925	-45.3	79	2.2	222	23	1184	-62.2	74	2.3	224	32
10	917	-50.2	21	12.7	220	23	1171	-64.4	21	11.1	229	30
11	912	-50.4	33	9.4	235	10	1168	-60.4	34	8.2	238	14
12	923	-49.0	51	5.8	338	25	1181	-55.5	49	5.7	320	28
13	931	-43.5	70	3.4	292	26	1197	-51.1	53	5.4	313	64
14	935	-42.2	50	6.5	270	52	1201	-53.7	47	6.3	287	57
15	932	-41.9	23	13.2	280	67	1202	-48.1	23	12.4	-99	-99
16	927	-46.6	-99	-9.9	213	31	1195	-53.8	-99	-9.9	255	63
17	902	-48.1	43	7.3	252	15	1168	-47.0	42	7.6	255	36
18	909	-47.8	21	13.2	271	25	1176	-49.7	21	13.0	284	40
19	912	-49.3	71	3.1	270	25	1174	-49.9	37	8.4	272	48
20	915	-51.8	72	2.9	325	36	1177	-49.7	72	2.9	310	46
21	912	-50.4	67	3.5	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	917	-46.0	22	13.0	283	39	1183	-51.9	22	12.3	278	32
23	919	-48.0	19	13.8	277	16	1177	-57.8	22	11.7	257	37
24	922	-47.9	41	7.8	290	14	1180	-57.5	41	7.0	282	20
25	924	-47.6	22	12.8	297	26	1183	-60.9	27	9.8	293	32
26	932	-43.4	63	4.2	199	17	1196	-57.8	54	4.9	198	35
27	921	-46.8	45	7.0	264	40	1185	-53.2	42	7.1	265	58
28	925	-44.2	31	10.4	197	17	1189	-57.5	31	9.2	196	24
29	922	-45.8	37	8.7	299	25	1184	-56.8	48	5.8	298	26
30	922	-44.8	-99	-9.9	200	30	1187	-54.3	-99	-9.9	201	42
31	925	-41.2	33	11.2	298	34	1190	-56.0	34	8.6	296	40
MEAN	920	-47.3	45	7.6	/	26	1181	-56.2	43	7.3	/	35

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCN
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1359	-60.2	58	4.2	256	34	1610	-63.2	51	5.0	265	25
2	1358	-58.5	39	7.3	260	30	1611	-63.0	40	6.8	262	26
3	1353	-58.3	36	8.0	262	40	1606	-61.8	31	8.8	261	22
4	1329	-61.2	57	4.4	258	20	1578	-64.2	47	5.7	276	20
5	1345	-55.4	41	7.1	266	27	1600	-59.8	38	7.5	275	21
6	1359	-55.0	29	9.9	285	30	1615	-60.5	25	10.4	297	28
7	1360	-60.2	66	3.4	275	35	1612	-64.3	58	4.1	277	30
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1363	-60.5	69	3.0	238	39	1618	-61.0	63	3.5	252	30
10	1352	-58.0	21	11.8	250	30	1607	-59.0	21	11.8	259	25
11	1347	-60.3	34	8.2	272	15	1600	-59.5	32	8.7	223	25
12	1366	-55.9	41	7.1	312	30	1621	-62.5	34	8.1	307	20
13	1381	-58.0	47	6.0	305	46	1629	-72.0	47	5.2	294	20
14	1383	-58.2	45	6.3	290	45	1637	-65.4	44	6.0	-99	-99
15	1387	-58.2	23	11.2	-99	-99	1636	-66.1	21	11.0	-99	-99
16	1377	-60.0	-99	-9.9	262	65	-999	-99.9	-99	-9.9	-99	-99
17	1356	-52.5	42	7.1	252	35	1611	-62.0	41	6.6	265	33
18	1363	-52.4	20	13.0	282	44	1618	-60.4	19	12.5	280	41
19	1357	-53.8	41	7.3	269	48	1611	-62.8	37	7.4	260	41
20	1364	-52.4	71	3.0	287	45	1623	-58.7	68	3.2	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	1369	-54.0	22	12.0	277	35	1625	-61.5	22	11.2	271	30
23	1359	-57.7	19	12.7	267	42	1613	-63.2	19	12.0	270	26
24	1363	-57.0	40	7.1	279	22	1619	-60.8	39	7.1	271	25
25	1367	-54.3	27	10.5	277	32	1618	-66.4	27	9.4	283	21
26	1379	-56.9	52	5.3	196	37	1636	-58.5	44	6.4	197	30
27	1369	-55.2	42	7.0	-99	-99	1622	-65.2	39	6.8	-99	-99
28	1370	-56.9	31	9.2	197	30	1627	-61.0	31	8.9	197	30
29	1365	-57.5	44	6.6	290	34	1620	-61.7	41	5.7	290	35
30	1370	-57.0	-99	-9.9	200	42	1627	-59.4	-99	-9.9	199	35
31	1372	-60.0	34	8.3	294	37	1625	-60.4	34	8.3	288	34
MEAN	1364	-57.0	40	7.7	/	36	1617	-62.2	38	7.7	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCN
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1831	-63.4	38	7.3	259	20	2039	-60.3	37	7.6	267	15
3	1825	-64.2	30	8.7	268	20	2030	-63.2	29	9.1	280	15
4	1798	-65.5	46	5.7	274	20	2000	-68.1	45	5.7	285	15
5	1820	-63.0	37	7.4	268	18	2027	-63.3	37	7.4	-99	-99
6	1831	-59.2	24	10.9	276	17	2041	-61.2	22	11.3	280	11
7	1828	-66.3	55	4.4	278	23	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1828	-61.2	21	11.5	257	22	2037	-63.0	21	11.3	255	21
11	1823	-59.0	32	8.7	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	1840	-66.3	33	7.9	303	15	-999	-99.9	-99	-9.9	-99	-99
13	1870	-71.0	48	5.2	285	14	2052	-65.8	50	5.1	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	1851	-72.1	20	10.5	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	1832	-59.4	41	6.8	252	23	2040	-65.1	41	6.5	250	14
18	1838	-62.9	19	12.0	259	20	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	1845	-62.5	62	3.7	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	1845	-62.0	22	11.1	272	24	2052	-63.5	22	11.0	264	17
23	1831	-63.8	19	11.8	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	1841	-61.2	39	7.1	285	18	2050	-62.4	38	7.3	268	10
25	1835	-60.8	27	9.8	290	24	2042	-65.8	25	9.8	265	24
26	1859	-64.1	42	6.5	197	26	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	1847	-61.9	31	8.8	195	27	2054	-66.7	31	8.3	194	22
29	1839	-63.8	39	7.0	290	28	2041	-68.6	39	6.6	290	27
30	1849	-63.4	-99	-9.9	194	34	2055	-62.5	-99	-9.9	199	24
31	1846	-63.5	33	8.2	282	23	2051	-67.2	31	8.4	290	26
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCN
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	2360	-55.3	36	8.2	265	13	2618	-55.3	33	8.9	280	17
3	2346	-56.5	27	10.3	265	14	-999	-99.9	-99	-9.9	-99	-99
4	2310	-63.2	43	1.5	284	15	2559	-58.5	38	9.1	284	19
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	2360	-57.7	19	12.7	273	12	2617	-53.2	19	13.1	287	15
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	2360	-53.4	21	12.4	248	20	2621	-50.5	21	13.0	245	20
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	2361	-54.3	39	7.6	258	8	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	2371	-55.8	22	11.9	266	5	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	2367	-55.5	37	8.0	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	2357	-61.7	19	12.2	289	30	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	2368	-61.9	31	8.8	195	13	2618	-62.0	30	9.0	195	15
29	2352	-60.5	37	7.6	275	26	2603	-63.0	36	7.6	275	10
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	2362	-63.0	31	8.7	280	19	2614	-61.0	30	9.1	262	7
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING, RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCN
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	3071	-46.3	32	10.0	260	20	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	3003	-47.9	32	9.8	280	15	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH - MARCH
YEAR - 1978

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

DATE	0 HHH	DEG PPP	-10 HHH	DEG PPP	TROPOPAUSE HHH	PPP	TT	DD	VV
1	243	758.6	398	623.1	1142	212.3	-62.9	242	26
2	246	755.7	382	635.1	1090	229.6	-61.1	255	19
3	244	756.3	383	634.0	1064	238.2	-61.5	230	18
4	179	818.2	317	686.3	984	262.2	-62.1	218	15
5	190	805.7	362	647.3	1134	209.1	-59.6	246	21
6	192	808.2	364	649.1	1026	253.0	-56.0	311	35
7	239	762.7	444	587.3	1180	200.8	-65.7	267	30
8	282	723.2	434	596.2	-999	-9.9	-99.9	-99	-9
9	192	806.1	432	594.9	1132	217.3	-61.9	222	31
10	207	791.7	378	637.1	1135	212.1	-65.9	227	30
11	218	778.0	395	621.9	1058	238.7	-62.0	236	10
12	286	762.3	457	575.3	1097	229.0	-59.8	330	25
13	292	711.0	478	551.7	985	276.5	-46.9	300	32
14	294	711.4	494	551.3	1082	240.4	-52.1	269	55
15	261	742.0	443	589.0	1026	261.0	-48.1	287	88
16	354	655.4	500	544.9	918	304.8	-46.5	210	30
17	-99	-99.9	328	671.0	873	313.4	-48.1	254	13
18	-99	-99.9	300	700.0	912	298.6	-47.8	271	25
19	196	803.2	364	648.1	996	263.6	-52.9	270	34
20	248	754.0	380	638.0	966	276.0	-56.7	311	37
21	200	797.9	372	641.4	-999	-9.9	-99.9	-99	-9
22	230	770.7	380	636.9	1018	257.3	-50.1	280	33
23	236	765.3	370	646.2	1070	237.0	-59.2	266	20
24	192	807.4	400	621.8	1118	220.9	-62.7	282	20
25	276	726.9	396	624.0	1190	197.7	-61.1	290	33
26	286	720.1	452	583.3	1200	198.8	-58.2	200	37
27	253	750.0	410	614.0	1134	218.0	-55.2	264	62
28	254	748.6	406	617.5	1208	194.1	-58.1	196	25
29	286	718.7	420	606.0	1085	233.4	-56.1	294	25
30	280	722.7	412	611.6	1262	178.0	-56.0	202	44
31	270	732.6	398	622.6	1342	157.2	-61.1	295	37
MEAN	245	757.3	401	619.5	1079	235.4	-57.0	/	31

M06.1/5[illegible]
A25 Ime

دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE
COMPUTER SECTION
ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN

LIBRARY
APR 6 1979

MONTHLY CLIMATOLOGICAL DATA

MONTH: April

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By
CATA - Publications Department

Explanatory Notes on the Meteorological Informations.

Some general information regarding observations effectuated by Mereorological stations in Afghanistan is given below, followed by alphabatical list of the stations for which data are included in this monthly bulletin.
This bulletin includes all informations of month April 1978.

Since May 1971 eight observations are used for climatological purposes, at 0000, 0300, 06, 00 0900, 1500, 1800, 21,00 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to. the formuls;
(00,00+03,00+06,00+ .....+21,00

Mean values of pressure are calcuated according to the following formula:

$\frac{1}{4}$(03,00+06,00+15,00+21,00)
Deviations are calculated from the normals avilable.

Maximum temperature reading in effectuated at 00,00 G.M.G.T.
Minimum temperature reading in effectuated at 12,00 G.M.T.

Rainfall is measured at 0000 G.M.T. this ia rainfal meassurement af the previous day.

Wind direction is with reference to true North
Visibility observations are made by estimating the distance of objects, seen at time of the observation, in comparison with the distance of fixed objecte.

All quoted elevations are the height above M.S.L. of the barometer cistern.
Information on missing data is given on the bottom of the concerned Page.

Prepared by the computer section
General meteorological directorate
Civil Aviation and Tourism Authority

STATIONS FOR THE MONTH OF APRIL - 1978

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	AIBACK	912	36 18	68 0	900
2	AINAK	955	34 11	69 8	2070
3	ANDKHOI	906	36 56	65 7	310
4	ASMAR	934	35 1	71 26	880
5	BAGHLAN FARM	914	36 6	68 39	550
6	BAKWA	973	32 14	62 58	724
7	BAMIYAN	945	34 49	67 49	2550
8	BEHSOOD	933	34 21	67 51	2975
9	BUST	988	31 33	64 22	780
10	CHAKHCHARAN	942	34 32	65 16	2230
11	CHARBUARJAK	995	30 17	60 2	550
12	CHARDARAH	XXX	36 42	68 48	405
13	DARAESOOF	927	36 1	67 12	1350
14	DARULLAMAN	XXX	34 27	69 6	1825
15	DARWAZ	900	38 26	70 48	1320
16	DARWEYSHAN	989	31 7	64 11	720
17	DAWLATABAD	907	36 26	64 53	420
18	DESHOO	996	30 26	63 18	590
19	EMAMSAHEB	902	37 13	38 53	365
20	ESLAM.QALA	935	34 42	61 5	XXXX
21	FAIZABAD	904	37 7	70 31	1200
22	FARAH	974	32 22	62 11	700
23	GARDIZ	970	33 37	69 14	2350
24	GHAZIABAD	953	34 19	70 46	510
25	GHAZNI	968	33 32	68 25	2183
26	GHELMIN	941	34 53	65 18	2070
27	GULISTAN	975	32 37	63 40	1375
28	HERAT	938	34 13	62 13	964
29	ISHKASHIM	918	36 42	71 34	2620
30	JABUL SARAJ	932	35 8	69 15	1630
31	JALALABAD	954	34 26	70 28	580
32	KABULA/P	948	34 33	69 13	1791
33	KAJAKI	976	32 10	65 6	1000
34	KALAT	979	32 7	66 54	1565
35	KALOTH	924	37 12	67 44	304
36	KAND[illegible]	[illegible]	31 30	65 51	1010

NOTE- [illegible] WITH NO NUMBER ARE MARKED XXX

STATIONS FOR THE MONTH OF APRIL - 1978

L O C A T I O N S

NO	STATIONS	INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
37	KARIZMIR	949	34 38	69 3	1905
38	KESHM	917	36 51	70 5	1000
39	KHOST	971	33 21	69 57	1146
40	KHWAHAN	901	37 53	70 12	1000
41	KHWAJA GHAR	903	37 5	69 26	497
42	KOTGAY	XXX	33 50	69 50	247
43	KUNDUZ	913	36 40	68 55	433
44	LAGHMAN	952	34 39	70 13	770
45	LAL	944	34 30	66 18	2866
46	LOGAR	950	34 6	69 3	1935
47	MAIMANA	922	35 55	64 45	815
48	MAZARI SHARIF	911	36 42	67 12	378
49	MIR BUCHAKOT	XXX	34 46	69 8	1660
50	MOKUR	980	32 50	67 47	2000
51	MURGHAB	923	35 35	63 19	470
52	NORT SALONG	930	35 19	69 1	3366
53	OBEH	940	34 22	63 9	1298
54	OKAK	966	33 53	67 57	3130
55	PAGHMAN	947	34 35	68 59	2114
56	PANJAB	946	34 23	67 2	2710
57	QADIS	939	34 48	63 25	1280
58	QALAI NOW	937	35 0	63 7	914
59	SALMA	956	34 20	63 45	XXX
60	SARDI GHAZNI	XXX	33 13	68 37	2075
61	SAROBI	951	34 35	69 45	1020
62	SARIPUL	926	36 13	65 54	650
63	SHARAK	943	34 6	64 18	2325
64	SHEBERGHAN	908	36 4	65 43	360
65	SHIGHNAN	905	37 34	71 30	2265
66	SHENDAND	957	33 24	62 17	1150
67	SHORTEPA	910	37 20	66 51	260
68	SOUTH SALANG	931	35 18	69 4	3172
69	TALIKAN	915	36 44	69 30	804
70	TIRINKOT	977	32 37	65 52	1350
71	TOURGHUNDI	921	35 14	62 17	680
72	URGOON	984	32 55	69 8	2262
73	WASY-KHAH	981	32 12	68 21	2300
74	ZARANJ	986	31 0	61 51	478

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF APRIL - 1978

DATE	STATIONS							
	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	1.5	0.0	1.1	0.0	0.0	0.0	2.5	0.0
2	7.2	1.6	3.7	0.0	0.0	1.7	0.0	0.0
3	3.4	0.0	2.8	3.8	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
5	4.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	-1.0	0.8	0.0	7.6	0.0	0.0
9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	3.8	0.3	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	-1.0	0.0	0.0	0.0	0.0
15	4.6	0.0	0.8	0.0	0.0	0.0	0.6	0.0
16	8.0	2.2	18.2	1.6	0.0	3.0	0.0	0.0
17	5.8	0.0	12.8	8.5	0.0	0.0	0.0	0.0
18	2.6	0.0	2.6	0.0	0.0	12.1	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	4.0	0.0	12.4	4.5	9.6	2.0	0.0	1.0
21	0.0	0.0	-1.0	0.6	0.0	6.0	0.0	0.0
22	13.5	0.0	10.0	18.5	4.0	8.7	0.0	5.0
23	0.0	0.0	2.5	0.0	0.5	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
26	3.5	6.5	27.5	11.6	12.6	0.0	0.0	1.6
27	11.7	10.0	1.6	0.5	4.5	13.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	72.1	24.1	100.9	50.4	30.2	57.1	3.7	7.6

-1.0 MEANS TRACE

-2.0 MEANS MISSING

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	22.5	-43.8	8.1	27	6	5	0	0
AINAK	30.5	X	10.2	26	10	7	1	0
ANDKHOI	2.7	X	1.4	26	4	1	0	0
ASMAR	64.0	-42.9	16.0	26	9	9	2	0
BAGHLAN FARM	24.5	-50.6	6.7	16	7	6	0	0
BAKWA	0.0	X	0.0	30	0	0	0	0
BAMIYAN	23.9	-10.3	8.7	20	5	5	0	0
BEHSOOD	23.6	X	5.8	16	10	7	0	0
BUST	0.1	-12.6	0.1	25	1	0	0	0
CHAKHCHARAN	25.2	-17.2	6.0	8	10	6	0	0
CHARBUARJAK	0.0	X	0.0	30	0	0	0	0
CHARDARAH	14.0	-26.6	9.0	16	3	3	0	0
DARAESOOF	36.7	-2.1	20.9	2?	9	6	1	0
DARULLAMAN	31.1	-25.0	10.0	26	10	7	1	0
DARWAZ	77.6	25.8	18.0	8	11	11	2	0
DARWEYSHAN	1.5	-3.3	1.0	2	2	1	0	0
DAWLATABAD	8.8	-20.9	4.3	2	5	2	0	0
DESHOO	0.0	-4.3	0.0	30	0	0	0	0
EMAMSAHEB	8.3	-8.5	6.6	16	5	1	0	0
ESLAM.QALA	7.0	X	2.3	1	4	4	0	0
FAIZABAD	72.1	-27.0	13.5	22	13	13	2	0
FARAH	0.8	-9.2	0.8	1	1	0	0	0
GARDIZ	34.8	-39.3	11.3	26	9	6	2	0
GHAZIABAD	32.8	-23.4	19.2	17	10	7	1	0
GHAZNI	30.2	-33.5	12.6	26	5	4	1	0
GHELMIN	12.9	-34.4	7.7	26	6	4	0	0
GULISTAN	35.8	X	35.6	1	2	1	1	0
HERAT	3.7	-29.8	2.5	1	3	1	0	0
ISHKASHIM	57.5	31.7	13.0	16	10	10	1	0
JABUL SARAJ	80.0	-33.5	37.0	17	11	11	2	0
JALALABAD	26.5	-12.3	12.1	27	9	7	1	0
KABULA/P	50.4	-32.7	18.5	22	9	6	2	0
KAJAKI	3.8	-11.4	3.6	25	3	1	0	0
KALAT	4.5	-19.4	1.8	20	3	3	0	0
KALDER	20.7	X	8.0	27	6	4	0	0
KANDAHARA/P	7.6	-5.9	5.0	22	3	3	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR APRIL [illegible] 1978

(6

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KARIZMIR	26.3	-70.4	11.0	22	8	5	1	0
KESHM	54.8	-17.4	15.0	22	12	9	1	0
KHOST	57.1	-8.9	13.0	27	9	9	2	0
KHWAHAN	72.1	-15.7	15.5	16	14	13	1	0
KHWAJA GHAR	14.0	-44.7	10.0	16	4	4	1	0
KOTGAY	104.8	X	21.2	20	21	16	4	0
KUNDUZ	11.4	-47.7	8.0	16	3	3	0	0
LAGHMAN	13.2	-53.6	5.8	26	10	4	0	0
LAL	54.0	-11.4	11.2	14	15	12	1	0
LOGAR	20.9	-27.6	7.2	26	7	6	0	0
MAIMANA	14.9	-50.0	5.5	26	6	4	0	0
MAZARI SHARIF	24.1	-13.4	10.0	27	5	5	1	0
MIR BUCHAKOT	46.8	-12.4	13.8	26	11	9	1	0
MOKUR	11.4	-15.3	4.0	20	5	5	0	0
MURGHAB	1.2	X	0.6	14	3	0	0	0
NORTH SALANG	100.9	-118.2	27.5	26	16	13	5	0
OBEH	8.2	X	5.4	1	4	3	0	0
OKAK	16.8	-6.7	5.1	20	5	5	0	0
PAGHMAN	45.7	-37.3	13.8	26	12	11	2	0
PANJAB	4.0	-60.1	1.3	16	9	1	0	0
QADIS	14.9	-38.9	7.4	2	4	3	0	0
QALAI NOW	14.8	-36.9	6.0	1	6	4	0	0
SALMA	23.9	X	13.9	26	6	5	1	0
SARDI GHAZNI	10.7	-20.8	4.8	26	3	3	0	0
SAROBI	33.0	-22.0	9.1	22	8	6	0	0
SARIPUL	66.8	X	36.3	26	8	7	1	0
SHARAK	14.0	-26.4	3.5	26	6	5	0	0
SHEBERGHAN	14.5	-14.5	7.0	15	6	5	0	0
SHIGHNAN	27.3	-9.7	10.0	8	11	7	1	0
SHENDAND	0.0	-25.4	0.0	30	0	0	0	0
SHORTEPA	29.5	X	13.8	8	8	5	1	0
SOUTH SALANG	90.4	-154.5	26.0	26	17	12	3	0
TALIKAN	35.1	-84.1	10.8	17	8	5	1	0
TIRINKOT	4.7	-19.9	1.3	1	5	2	0	0
TOURGHUNDI	8.9	X	4.6	15	6	3	0	0
URGOON	35.5	-6.8	10.5	21	10	5	1	0
WASY-KHAH	14.8	X	6.0	22	4	4	0	0
ZARANJ	0.7	-3.6	0.7	15	1	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AIBACK	10.7	0.8	4.0	1	24.1	2.8	32.2	10	5	0
AINAK	8.3	0.0	2.7	4	20.1	-0.6	27.0	15	0	0
ANDKHOI	12.7	-99.9	5.7	1	25.3	-99.9	33.7	25	7	0
ASMAR	14.8	-2.8	7.0	3	26.7	2.0	33.5	14	9	0
BAGHLAN FARM	11.4	0.7	4.6	1	25.2	2.2	38.5	7	6	0
BAKWA	14.2	-99.9	7.5	2	32.4	-99.9	36.0	11	25	0
BAMIYAN	2.7	0.0	-5.0	1	17.2	1.6	22.3	15	0	3
BEHSOOD	-0.7	-1.8	-11.0	1	11.3	0.1	17.5	15	0	15
BUST	13.8	0.5	7.6	4	33.0	3.6	36.2	13	25	0
CHAKHCHARAN	2.3	0.2	-2.5	4	18.7	1.8	23.5	30	0	6
CHARBUARJAK	19.0	-99.9	13.5	17	36.1	-99.9	41.4	24	29	0
CHARDARAH	12.6	0.4	6.2	1	25.1	1.6	32.4	30	4	0
DARAESOOF	8.2	-99.9	2.3	1	22.0	-11.5	30.7	25	1	0
DARULLAMAN	5.5	0.5	-2.5	1	20.2	0.9	26.6	13	0	2
DARWAZ	8.8	-0.0	3.2	3	18.1	0.4	24.6	30	0	0
DARWEYSHAN	14.2	1.0	8.4	4	32.9	3.3	36.8	12	25	0
DAWLATABAD	10.3	1.3	5.3	1	25.4	0.5	35.1	30	7	0
DESHOO	13.8	-0.4	8.0	3	36.7	3.1	39.8	24	29	0
EMAMSAHEB	12.6	0.5	6.0	1	26.3	1.3	32.6	11	5	0
ESLAM.QALA	10.1	-99.9	5.7	16	26.0	-99.9	34.3	11	8	0
FAIZABAD	8.9	1.3	1.5	1	23.6	2.7	29.8	15	0	0
FARAH	15.1	1.6	9.4	4	31.9	2.8	36.7	24	24	0
GARDIZ	4.5	0.6	-1.3	4	18.4	2.1	24.0	15	0	2
GHAZIABAD	14.2	0.1	8.7	1	29.6	0.8	36.4	15	15	0
GHAZNI	5.0	1.1	-1.2	1	20.3	2.7	25.0	13	0	2
GHELMIN	3.1	0.1	-1.8	1	19.8	2.8	23.8	12	0	2
GULISTAN	12.6	-99.9	5.8	3	26.9	-99.9	32.5	30	3	0
HERAT	9.4	0.3	3.5	3	26.8	3.2	33.8	25	9	0
ISHKASHIM	1.5	-0.6	-6.1	1	14.0	0.6	19.7	15	0	7
JABUL SARAJ	11.2	0.6	6.4	3	20.8	1.8	27.6	15	0	0
JALALABAD	16.0	0.8	10.3	4	30.1	2.2	36.6	30	15	0
KABULA/P	6.3	0.5	-1.0	4	20.4	1.6	26.5	13	0	2
KAJAKI	11.9	0.9	3.4	4	30.6	3.9	34.2	30	22	0
KALAT	8.4	1.0	2.0	3	25.6	1.7	30.0	13	1	0
KALDER	13.2	-99.9	4.8	1	28.2	-99.9	36.0	11	14	0
KANDAHARA/P	13.7	1.6	5.2	5	30.8	3.0	34.6	13	21	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KARIZMIR	5.1	0.3	-2.0	1	19.6	1.9	26.3	14	0	2
KESHM	10.0	0.3	2.8	1	23.7	2.4	30.4	15	2	0
KHOST	11.6	1.4	6.0	1	25.9	1.2	32.6	13	7	0
KHWAHAN	10.5	0.1	4.5	1	22.0	1.0	27.6	30	0	0
KHWAJA GHAR	12.5	0.6	5.7	1	25.5	2.2	32.6	11	5	0
KOTGAY	3.0	-99.9	-2.3	1	15.1	-99.9	22.5	14	0	2
KUNDUZ	12.3	1.1	7.0	18	25.2	2.6	32.9	30	5	0
LAGHMAN	14.4	1.7	7.2	4	28.4	2.5	35.2	15	13	0
LAL	-0.2	0.8	-8.9	1	12.6	2.1	17.7	15	0	14
LOGAR	5.3	0.8	-3.2	1	21.9	1.5	28.5	15	0	2
MAIMANA	11.1	1.9	5.8	28	22.6	2.4	32.8	25	3	0
MAZARI SHARIF	11.4	0.4	4.3	1	26.7	2.9	35.6	25	10	0
MIR BUCHAKOT	7.4	0.0	1.4	1	21.3	1.4	28.3	15	0	0
MOKUR	5.4	0.8	-0.4	3	22.0	2.2	26.3	14	0	2
MURGHAB	8.6	-99.9	4.0	3	25.9	-99.9	35.8	29	8	0
NORT SALONG	-2.2	1.6	-9.1	1	5.2	1.8	9.6	13	0	25
OBEH	8.4	0.1	3.3	3	24.8	3.6	29.5	11	0	0
OKAK	-4.6	-0.7	-14.5	1	11.2	1.3	17.5	15	0	29
PAGHMAN	4.8	-0.0	-1.3	4	17.7	0.8	25.6	15	0	1
PANJAB	-0.0	1.4	-10.0	1	13.5	1.9	18.5	15	0	16
QADIS	8.4	0.7	1.0	17	22.4	3.4	30.0	30	1	0
QALAI NOW	8.9	0.2	3.6	17	23.4	2.1	32.0	30	3	0
SALMA	10.7	-99.9	3.8	3	23.9	-99.9	28.6	11	0	0
SARDI GHAZNI	4.9	0.1	-1.8	1	21.1	1.8	26.0	13	0	1
SAROBI	14.0	0.5	7.5	4	26.3	0.9	33.6	15	7	0
SARIPUL	-99.9	-99.9	100.0	0	24.0	-99.9	33.7	10	5	0
SHARAK	0.9	0.3	-5.5	4	17.8	1.8	22.0	12	0	15
SHEBERGHAN	12.3	1.1	6.0	1	25.6	2.5	34.4	25	8	0
SHIGHNAN	4.9	-0.9	-3.5	1	15.4	-0.3	20.5	30	0	2
SHINDAND	11.2	1.4	4.5	2	29.2	3.8	33.5	24	16	0
SHORTEPA	14.2	-99.9	8.5	1	27.9	-99.9	37.1	25	11	0
SOUTH SALANG	-0.7	0.3	-6.5	1	6.6	1.2	11.4	14	0	18
TALIKAN	12.6	1.5	6.0	1	24.2	2.4	32.0	10	5	0
TIRINKOT	10.5	2.0	4.5	4	27.1	2.1	31.1	13	6	0
TOURGHUNDI	8.4	-99.9	3.3	4	25.2	-99.9	34.0	29	7	0
URGOON	4.1	0.2	-2.0	1	19.7	1.0	25.5	15	0	2
WASY-KHAH	2.1	-99.9	-4.2	4	20.1	-99.9	25.3	15	0	7
ZARANJ	15.2	0.4	9.1	4	34.9	2.2	40.0	24	26	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1978 (9)

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF
1	0.0	9.4	4.3	15.6	26.6	23.0	9.7	18.2	15.7
2	6.6	11.0	12.0	13.4	25.3	17.7	9.3	17.3	14.5
3	4.9	6.1	7.5	13.0	26.0	22.5	7.9	16.7	14.7
4	-1.0	6.0	5.5	17.0	26.4	24.3	18.2	15.7	16.4
5	3.0	5.2	9.0	18.1	29.2	26.5	17.3	14.5	18.4
6	4.3	12.2	10.6	20.0	31.0	28.8	16.7	14.7	19.4
7	2.8	11.2	11.9	23.7	31.0	30.0	15.7	16.4	21.1
8	6.4	15.0	15.5	20.5	31.5	30.0	14.5	18.4	20.6
9	4.8	15.0	14.0	21.5	32.4	26.8	14.7	19.4	21.0
10	6.4	14.7	11.5	22.4	32.5	33.6	16.4	21.1	24.2
11	5.0	15.8	14.4	24.6	33.0	35.0	18.4	20.6	25.6
12	6.9	16.2	14.3	25.5	33.2	20.3	19.4	21.0	16.4
13	6.8	14.5	11.9	26.5	34.6	21.0	21.1	24.2	16.0
14	10.4	16.0	13.0	26.2	34.6	18.2	20.6	25.6	14.6
15	12.1	14.8	12.6	26.5	34.5	26.8	21.0	16.4	15.4
16	12.3	18.0	9.6	20.6	26.7	14.8	24.2	16.0	12.7
17	8.0	12.4	12.4	19.2	25.0	18.5	25.6	14.6	13.6
18	3.0	9.5	4.5	17.5	27.0	22.6	16.4	15.4	15.6
19	3.1	9.5	8.5	19.3	29.0	28.1	16.0	12.7	19.1
20	6.0	17.0	12.6	20.3	32.0	28.3	14.6	13.6	19.1
21	7.4	16.4	10.0	19.3	32.0	29.6	15.4	15.6	20.7
22	9.1	22.5	14.0	12.7	31.2	27.0	12.7	19.1	19.7
23	4.0	15.1	12.7	19.1	32.4	30.5	13.6	19.1	22.2
24	7.7	15.0	12.4	21.5	32.2	33.0	15.6	20.7	22.6
25	6.4	15.0	12.2	23.8	32.5	35.6	19.1	19.7	26.6
26	10.5	19.8	16.8	20.0	33.2	30.6	19.1	22.2	21.3
27	8.6	16.4	14.0	19.3	33.0	23.8	20.7	22.6	16.2
28	7.6	14.3	9.9	19.6	30.0	28.0	19.7	26.6	18.7
29	7.9	12.6	11.0	22.4	32.0	31.3	22.2	21.3	22.1
30	7.0	15.2	12.0	24.0	33.7	35.6	22.6	16.2	24.4
MEAN	6.2	13.7	11.3	20.4	30.7	26.7	13.7	22.3	19.0

NOTE. -99.9 MEANS MISSING.

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF APRIL - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30.
AIBACK	13.9	22.5	15.7	17.2	1.6	7	0
AINAK	11.0	18.9	12.9	14.1	X	20	0
ANDKHOI	15.7	23.8	17.1	18.8	X	7	0
ASMAR	17.4	25.5	18.2	20.2	1.5	3	0
BAGHLAN FARM	15.2	23.6	16.2	18.1	1.6	7	0
BAKWA	18.8	30.4	20.7	23.6	X	0	0
BAMIYAN	5.8	15.6	7.8	9.5	1.1	30	0
BENSOOD	2.2	9.2	3.6	5.0	X	26	4
BUST	19.2	31.4	21.4	24.0	2.8	0	0
CHAKHCHARAN	6.5	16.8	7.4	10.0	1.1	30	0
CHARBUARJAK	20.4	33.5	28.0	28.0	X	0	0
CHARDARAH	15.0	23.8	17.0	18.4	1.0	3	0
DARAESOOF	11.6	20.6	12.7	14.5	1.0	17	0
DARULLAMAN	10.9	18.6	10.9	13.1	0.6	23	0
DARWAZ	10.7	16.6	11.7	12.9	-0.2	23	0
DARWEYSHAN	18.8	31.6	21.1	23.9	X	0	0
DAWLATABAD	13.7	23.9	15.4	17.6	X	10	0
DESHOO	19.9	34.4	23.9	26.1	2.1	0	0
EMAMSAHEB	16.4	24.9	17.2	19.3	0.9	2	0
ESLAM.QALA	12.2	23.6	15.8	17.5	X	9	0
FAIZABAD	12.4	21.8	13.5	15.6	2.0	11	3
FARAH	18.8	31.0	23.0	24.5	3.3	0	0
GARDIZ	9.3	16.6	9.2	11.3	1.5	27	0
GHAZIABAD	19.3	28.3	18.7	21.5	0.5	0	0
GHAZNI	9.2	18.2	10.4	12.6	2.0	25	0
GHELMIN	5.1	18.0	9.3	10.9	1.6	30	0
GULISTAN	16.5	24.8	17.2	19.7	(	3	0
HERAT	13.7	25.1	16.1	18.2	2.3	7	0
ISHKASHIM	4.8	12.3	5.0	7.1	0.0	30	0
JABUL SARAJ	13.7	19.2	15.3	16.0	1.5	12	0
JALALABAD	20.8	28.9	20.2	22.7	1.6	0	0
KABULA/P	11.0	19.0	12.0	13.7	1.5	22	0
KAJAKI	17.3	28.9	18.2	21.4	2.2	0	0
KALAT	11.5	23.9	14.6	16.8	1.6	7	0
KALDER	17.5	26.9	18.2	20.5	X	2	0
KANDAHARA/P	17.2	29.3	20.2	22.3	2.4	0	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF APRIL - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30.
KARIZMIR	12.0	18.1	9.9	12.7	1.6	24	0
KESHM	13.7	22.2	14.1	16.3	1.4	9	0
KHOST	15.6	24.4	17.4	18.9	1.6	5	0
KHWAHAN	12.9	20.3	14.7	15.9	X	10	0
KHAWJAI GHAR	15.4	23.5	16.9	18.6	1.3	5	0
KOTGAY	7.3	13.0	6.4	8.6	X	30	0
KUNDUZ	16.1	23.6	17.0	18.7	2.0	4	0
LAGHMAN	19.3	27.1	19.5	21.4	2.1	1	0
LAL	3.0	10.9	4.1	5.9	1.4	30	0
LOGAR	10.7	20.3	12.3	13.8	0.9	22	0
MAIMANA	14.0	21.2	15.0	16.9	2.5	10	0
MAZARI SHARIF	15.8	25.1	17.1	19.0	1.4	5	0
MIR BUCHAKOT	12.8	19.2	12.6	14.6	0.9	16	0
MOKUR	9.9	20.0	11.8	13.8	1.2	19	0
MURGHAB	12.1	23.0	14.7	16.8	X	10	0
NORTH SALANG	0.1	3.5	0.5	1.2	1.7	21	9
OBEH	12.2	23.2	14.1	16.6	1.5	9	0
OKAK	-1.5	9.5	1.1	3.0	-0.1	24	6
PAGHMAN	9.7	15.7	9.3	11.1	0.5	26	0
PANJAB	2.8	12.0	4.7	6.5	1.5	30	0
QADIS	12.7	19.5	11.9	14.9	2.1	14	0
QALAI NOW	11.4	21.9	13.6	15.7	1.2	11	0
SALMA	13.3	22.2	14.5	16.8	X	8	0
SARDI GHAZNI	9.4	19.7	12.2	13.4	1.4	21	0
SAROBI	17.1	24.9	19.0	20.2	1.1	3	0
SARIPUL	15.7	22.1	17.1	18.2	X	8	0
SHARAK	4.8	16.2	6.7	9.4	1.6	30	0
SHEBERGHAN	15.2	23.9	16.3	18.5	1.7	9	0
SHIGHNAN	7.3	14.0	8.8	9.9	-0.6	29	0
SHENDAND	15.9	26.5	17.8	20.4	2.9	2	0
SHORTEPA	17.0	25.8	18.7	20.7	X	0	0
SOUTH SALANG	2.0	4.9	2.6	3.0	1.3	24	6
TALIKAN	16.2	22.7	16.2	18.1	2.1	7	0
TIRINKOT	13.7	25.7	15.9	18.4	1.5	4	0
TOURGHUNDI	11.0	23.0	14.1	16.2	X	10	0
URGOON	8.1	17.9	9.4	11.7	0.7	26	0
WASY-KHAH	8.5	18.3	9.1	11.7	X	26	0
ZARANJ	17.0	32.6	23.2	25.1	1.9	0	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) APRIL- 1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	18.2	36.7	12.7	41.8	8.2	-1.4	1	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ANDKHOI	17.5	40.2	13.7	45.0	8.6	1.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	18.0	39.1	14.5	41.1	9.2	2.6	1	18.5	16.7	15.4	14.2	14.8
BAKWA	23.4	54.6	17.5	57.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	9.3	29.8	3.0	37.1	-1.1	-10.3	1	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	7.8	30.3	4.8	35.3	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHARDARAH	17.9	39.9	16.6	41.5	-99.9	-99.9	0	-99.9	17.6	15.9	14.7	-99.9
DARAESOOF	12.6	28.2	10.7	32.7	5.9	-0.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	15.2	34.9	8.0	44.2	2.1	-5.5	1	14.7	-99.9	-99.9	10.3	10.6
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	20.0	57.8	17.0	60.4	10.9	5.8	3	25.9	23.1	21.4	-99.9	18.9
DAWLATABAD	17.6	42.8	13.6	45.4	8.7	2.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	21.1	57.5	17.3	59.5	-99.9	-99.9	0	26.4	24.9	23.1	21.9	-99.9
EMAMSAHEB	19.5	43.2	15.4	45.3	10.1	3.4	1	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	14.3	41.8	13.4	45.0	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	14.8	32.1	10.7	35.3	6.6	-2.2	1	18.5	16.0	14.5	12.6	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	11.5	30.4	7.5	35.5	2.6	-12.0	2	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	23.4	45.3	17.5	49.0	13.3	6.8	1	25.7	22.3	20.4	19.4	20.7
GHAZNI	10.0	39.4	32.4	44.1	0.2	-8.0	4	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	6.5	31.6	6.4	39.8	2.1	-3.9	1	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	17.5	40.8	15.5	42.3	13.8	5.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	16.1	45.7	13.6	49.7	7.7	1.8	3	21.0	19.3	17.5	16.3	16.2
ISHKASHIM	7.9	32.9	2.0	37.6	-1.4	-10.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	15.2	36.5	11.2	40.1	5.6	1.0	17	13.6	12.9	12.4	12.1	-99.9
JALALABAD	24.5	48.9	18.2	53.5	-99.9	-99.9	0	27.7	-99.9	22.2	20.6	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	12.3	48.7	11.1	51.8	6.3	0.5	3	-99.9	-99.9	-99.9	-99.9	-99.9
KALDER	20.0	43.0	14.9	47.6	10.2	1.7	1	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	20.8	45.3	18.7	48.0	11.4	4.5	5	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) APRIL- 1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX..	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	16.6	34.8	12.8	37.9	8.9	0.1	1	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAJA GHAR	14.1	36.2	11.7	41.5	6.0	0.7	26	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	10.5	22.5	5.2	35.1	0.6	-6.3	1	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	19.7	39.3	15.1	44.7	9.6	0.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	25.2	47.7	15.7	52.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LOGAR	16.5	38.3	9.2	46.5	1.7	-8.0	1	15.7	14.2	-99.9	16.1	11.8
MAIMANA	14.7	39.1	12.6	43.0	7.4	1.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	18.7	40.4	20.2	42.8	9.9	3.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	16.9	34.7	9.8	41.0	4.3	-2.1	1	17.3	14.3	12.8	11.2	12.0
~~MOKUR~~	~~12.6~~	~~44.8~~	~~9.1~~	~~48.7~~	~~-99.9~~	~~-99.9~~	~~0~~	~~-99.9~~	~~-99.9~~	~~-99.9~~	~~-99.9~~	~~-99.9~~
MURGHAB	14.3	39.5	13.4	43.0	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	11.6	44.4	10.4	43.8	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
OKAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
PAGHMAN	13.5	29.6	8.1	31.7	1.5	-7.1	1	-99.9	-99.9	-99.9	-99.9	-99.9
PANJAB	5.6	21.9	3.0	24.8	-2.2	-10.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	11.6	36.1	10.0	42.9	4.4	0.2	17	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	13.3	37.0	11.7	41.5	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	14.6	35.8	11.4	42.4	7.8	0.5	3	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	13.7	37.7	5.5	43.1	1.9	-4.2	1	18.4	15.3	13.4	11.7	12.5
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHARAK	7.3	25.2	3.9	31.1	-1.8	-8.5	4	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	16.4	48.5	16.3	51.9	10.1	4.0	2	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	17.7	39.3	16.6	41.7	10.6	5.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	18.2	41.4	14.0	43.2	10.0	2.6	1	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	17.2	45.8	13.0	50.7	10.8	5.5	3	99.9	-99.9	-99.9	-99.9	-99.9
TOURGHUNDI	14.3	41.7	13.9	44.8	8.8	4.2	17	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	11.7	38.8	5.9	45.6	-3.8	-10.5	3	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF APRIL -1978 (14)

STATIONS	CLOUD (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBACK	4	5	4	25	4	0	3	2
AINAK	3	5	2	26	3	0	2	1
ANDKHOI	4	4	3	25	3	3	4	1
ASMAR	4	5	3	23	4	3	1	1
BAGHLAN FARM	3	5	4	24	4	0	3	0
BAKWA	3	3	2	15	2	0	0	0
BAMIYAN	4	6	4	29	4	0	4	0
BEHSOOD	3	5	3	24	3	1	6	2
BUST	4	4	3	18	3	4	4	2
CHAKHCHARAN	5	6	4	27	4	1	6	1
CHARBUARJAK	3	2	2	16	2	1	2	2
CHARDARAH	5	5	5	28	5	1	2	1
DARAESOOF	4	5	4	25	4	0	3	0
DARULLAMAN	2	4	3	21	3	0	1	1
DARWAZ	5	5	5	27	5	0	1	1
DARWEYSHAN	3	3	2	19	3	0	4	2
DAWLATABAD	4	4	3	23	4	1	2	0
DESHOO	2	2	2	14	2	0	1	0
EMAMSAHEB	4	4	4	24	4	1	1	0
ESLAM.QALA	3	3	2	18	2	1	1	1
FAIZABAD	4	4	4	26	4	0	2	1
FARAH	3	3	2	19	2	1	2	1
GARDIZ	2	5	3	23	3	2	3	3
GHAZIABAD	3	4	3	23	3	0	0	0
GHAZNI	2	5	2	22	3	2	2	1
GHELMIN	4	5	2	25	3	0	5	0
GULISTAN	4	4	2	20	3	4	5	4
HERAT	4	4	3	22	3	1	4	1
ISHKASHIM	4	4	5	26	4	0	0	1
JABUL SARAJ	3	5	4	24	3	2	0	3
JALALABAD	3	5	4	24	3	0	1	0
KABULA/P	3	5	3	24	3	1	3	1
KAJAKI	3	3	2	16	2	0	1	0
KALAT	2	4	2	17	2	2	2	0
KALDER	5	5	4	25	4	1	3	1

NOTE. - MEANS CLOUDS MISSING

STATIONS	CLOUD 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8 OKTAS	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
KANDAHARA/P	3	4	2	20	2	2	3	2
KARIZMIR	3	5	3	27	3	0	2	1
KESHM	4	4	4	26	4	0	1	0
KHOST	2	4	2	15	2	0	2	0
KHWAHAN	5	4	5	27	4	0	1	1
KHWAJA GHAR	4	4	4	22	4	2	2	2
KOTGAY	3	6	4	27	4	0	1	1
KUNDUZ	4	4	4	23	4	2	2	1
LAGHMAN	3	4	3	21	3	0	1	1
LAL	4	5	4	27	4	0	5	1
LOGAR	3	5	3	24	3	1	2	2
MAIMANA	4	5	3	24	4	2	2	1
MAZARI SHARIF	5	4	4	27	4	2	4	2
MIR BUCHAKOT	3	5	3	22	3	1	2	2
MOKUR	2	3	1	14	1	2	2	1
MURGHAB	4	4	2	21	3	0	1	1
NORT SALONG	3	4	4	28	4	2	3	2
OBEH	4	4	2	22	3	0	2	0
OKAK	2	4	2	13	2	0	3	0
PAGHMAN	3	5	4	27	4	0	1	0
PANJAB	3	5	3	24	3	0	2	0
QADIS	4	5	3	24	4	2	2	1
QALAI NOW	5	5	4	23	4	0	3	1
SALMA	3	4	1	22	3	3	3	0
SARDI GHAZNI	2	4	2	15	2	0	3	1
SAROBI	2	4	3	21	3	0	2	1
SARIPUL	4	5	4	23	4	3	2	3
SHARAK	3	5	2	22	3	0	5	1
SHEBERGHAN	4	5	3	25	3	2	4	1
SHIGHNAN	5	4	3	26	4	1	1	1
SHENDAND	2	3	2	13	2	0	1	0
SHORTEPA	3	4	3	24	3	4	5	4
SOUTH SALANG	3	5	4	26	4	3	2	3
TALIKAN	4	5	5	25	4	2	3	1
TIRINKOT	4	4	2	22	3	1	3	2
TOURGHUNDI	4	5	3	24	4	0	3	0
URGOON	2	3	2	17	2	0	5	2
WASY-KHAH	2	4	1	17	2	0	2	0
ZARANJ	1	1	0	8	0	0	1	0

NOTE: = MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF APRIL , 1 9 7 8

DATE	STATIONS				
	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	10.8	7.5	7.9	6.9	10.1
2	0.0	2.8	10.4	2.5	0.3
3	6.1	6.1	11.5	6.3	10.7
4	11.1	9.2	7.8	9.1	11.5
5	4.5	10.8	11.3	9.0	6.4
6	6.7	10.7	8.7	9.8	9.2
7	7.5	11.5	9.3	10.7	7.1
8	3.2	0.0	3.1	0.0	2.9
9	6.3	8.2	7.2	7.6	2.7
10	8.7	9.3	11.0	8.6	7.7
11	11.3	8.4	9.5	10.8	11.1
12	9.8	11.6	11.1	11.6	6.1
13	8.0	10.3	11.8	9.6	2.7
14	10.1	9.6	9.3	9.1	0.0
15	10.0	11.6	8.5	8.8	4.9
16	0.0	2.4	3.4	1.0	0.0
17	0.0	7.3	9.0	5.6	1.5
18	9.0	8.5	11.8	6.6	4.9
19	8.3	8.2	8.2	7.4	8.8
20	6.3	6.9	6.6	6.0	5.6
21	9.9	11.1	10.5	9.6	12.0
22	0.0	1.3	6.4	0.8	5.5
23	12.0	10.2	11.7	9.3	11.6
24	10.9	10.9	11.7	9.7	10.6
25	10.4	10.2	6.0	9.2	8.6
26	2.3	5.8	4.6	5.6	1.0
27	6.0	8.0	10.4	7.0	3.8
28	12.3	8.7	11.2	7.7	12.0
29	10.9	10.0	11.7	7.6	12.1
30	12.4	12.3	7.3	11.0	12.1
TOTAL	224.8	249.4	268.0	224.5	203.5

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF APRIL - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. . . 0-15	0-30
AIBACK	66	38	59	54	-9	95	1	8	30	4	14
AINAK	58	27	50	45	X	93	27	10	15	7	22
ANDKHOI	70	45	63	58	X	95	15	24	24	0	6
ASMAR	69	51	70	64	-1	99	4	28	30	0	1
BAGHLAN FARM	78	49	74	67	-4	96	17	22	10	0	3
BAKWA	39	25	31	31	X	82	2	15	28	2	27
BAMIYAN	64	26	59	50	-3	95	16	13	7	3	24
BEHSOOD	68	45	66	59	X	93	16	18	15	0	11
BUST	38	19	33	30	-12	75	26	7	17	15	29
CHAKHCHARAN	65	25	57	50	-10	93	1	12	30	6	24
CHARBUARJAK	39	23	26	28	X	67	2	14	28	2	30
CHARDARAH	85	49	76	69	2	98	16	31	30	0	0
DARAESOOF	74	43	75	66	16	100	16	12	30	2	11
DARULLAMAN	74	40	73	62	-1	98	26	16	25	0	13
DARWAZ	72	47	64	61	-4	100	8	24	26	0	7
DARWEYSHAN	53	21	38	36	X	77	2	10	28	6	29
DAWLATABAD	79	41	74	64	X	97	28	13	30	1	10
DESHOO	48	24	35	35	13	84	2	15	29	1	29
EMAMSAHEB	75	42	73	63	8	98	1	29	5	0	5
ESLAM.QALA	88	59	75	72	X	100	2	21	29	0	4
FAIZABAD	77	40	72	63	-4	97	23	19	1	0	14
FARAH	54	32	38	41	-9	90	1	22	7	0	22
GARDIZ	72	38	71	62	4	100	22	17	28	0	11
GHAZIABAD	73	43	75	66	2	97	23	26	7	0	4
GHAZNI	60	29	54	48	-8	98	17	14	6	4	22
GHELMIN	76	28	62	56	-10	98	14	14	29	2	24
GULISTAN	36	21	33	29	X	80	1	11	29	11	29
HERAT	58	26	47	44	-14	95	2	10	4	11	23
ISHKASHIM	65	29	66	54	0	98	19	9	4	5	22
JABUL SARAJ	50	44	48	47	-4	92	26	12	30	2	15
JALALABAD	59	35	61	55	-5	98	23	15	24	1	13
KABULA/P	77	45	69	64	2	100	16	26	7	0	4
KAJAKI	45	16	45	34	-3	78	1	5	17	24	29
KALAT	57	27	42	41	-8	91	2	17	2	0	25
KALDER	61	32	61	53	X	93	14	12	25	1	19
KANDAHARA/P	46	24	42	37	-5	77	27	10	23	9	27

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF APRIL - 1978 (18

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. . . 0-15	0-30
KARIZMIR	68	44	74	63	-1	97	27	21	7	0	9
KESHM	77	46	76	67	0	98	16	20	1	0	7
KHOST	70	35	60	56	-4	95	23	15	30	1	13
KHWAHAN	72	45	64	60	X	97	18	16	1	0	6
KHWAJA GHAR	70	44	70	62	-5	90	20	28	30	0	5
KOTGAY	71	49	79	68	X	100	28	19	30	0	8
KUNDUZ	77	50	74	67	-6	99	16	28	29	0	2
LAGHMAN	64	38	61	56	-3	96	22	24	15	0	11
LAL	72	39	71	61	-5	98	16	11	30	2	10
LOGAR	75	33	59	57	4	100	23	17	7	0	18
MAIMANA	68	46	66	59	-10	99	14	15	10	1	12
MAZARI SHARIF	75	44	67	63	-1	99	3	10	25	2	9
MIR BUCHAKOT	79	55	78	70	6	96	4	35	23	0	0
MOKUR	60	25	43	43	-4	93	26	13	18	11	26
MURGHAB	85	49	80	69	X	98	8	14	29	1	10
NORT SALONG	62	59	70	65	-10	100	2	24	25	0	1
OBEH	62	28	52	47	X	91	1	11	27	4	24
OKAK	62	30	51	48	-9	81	26	17	30	0	19
PAGHMAN	61	41	63	56	-3	96	23	20	25	0	10
PANJAB	69	29	65	56	-9	92	8	11	24	6	22
QADIS	58	43	64	54	-12	100	1	12	29	2	14
QALAI NOW	81	49	73	67	-5	100	16	20	29	0	10
SALMA	47	25	43	37	X	87	1	12	3	6	27
SARDI GHAZNI	71	27	48	50	-3	100	17	14	30	2	23
SAROBI	55	30	44	42	-10	90	23	12	25	4	22
SARIPUL	63	50	64	60	X	100	14	21	10	0	5
SHARAK	64	23	56	47	-12	96	2	6	27	11	25
SHEBERGHAN	73	45	74	64	-2	96	17	19	25	0	6
SHIGHNAN	62	34	53	50	0	100	5	12	30	3	16
SHENDAND	44	20	36	32	-18	79	2	10	22	14	29
SHORTEPA	61	34	57	50	X	91	27	15	1	1	20
SOUTH SALANG	62	59	66	63	3	100	2	28	30	0	3
TALIKAN	48	34	49	44	-24	82	17	10	7	5	17
TIRINKOT	58	25	46	42	-10	89	16	9	27	5	27
TOURGHUNDI	81	40	70	63	X	100	14	8	29	6	16
URGOON	73	25	76	58	5	99	17	10	30	8	22
WASY-KHAH	0	0	0	0	X	0	17	100	30	0	0
ZARANJ	58	26	39	39	1	82	21	12	4	4	27

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF APRIL - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	903.8	902.2	903.4	903.6	910.7	12	896.9	26	903.3	-2.3
AINAK	798.9	797.5	797.6	798.8	803.3	12	788.8	17	798.2	X
ANDKHOI	976.2	975.6	975.1	975.5	988.7	12	965.2	25	975.6	X
ASMAR	909.9	906.9	907.5	908.9	919.8	28	897.0	17	908.3	-0.8
BAGHLAN FARM	947.9	946.0	947.2	947.4	956.7	21	938.5	20	947.1	-0.1
BAKWA	927.4	927.3	925.4	926.9	938.0	22	920.4	28	926.7	X
BAMIYAN	752.0	750.4	751.0	751.7	757.6	4	742.5	17	751.3	1.8
BEHSOOD	714.3	713.7	720.4	714.4	910.5	2	706.1	17	715.7	X
BUST	922.8	921.9	920.7	921.2	928.1	6	916.0	20	921.6	-1.5
CHAKHCHARAN	777.7	776.4	776.9	777.3	783.2	11	769.8	17	777.1	0.6
CHARBUARJAK	949.7	949.2	947.2	948.3	956.6	3	942.3	20	948.6	X
CHARDARAH	968.1	966.8	966.8	967.4	977.2	12	958.6	20	967.3	-0.8
DARAESOOF	876.2	875.1	876.4	876.1	884.8	12	868.8	27	875.9	-4.2
DARULLAMAN	818.4	816.9	816.9	818.0	822.8	6	806.2	17	817.6	1.0
DARWAZ	847.6	845.9	845.8	846.6	853.7	6	838.0	27	846.5	-0.1
DARWEYSHAN	929.1	928.2	926.9	927.8	934.5	6	922.3	20	928.0	X
DAWLATABAD	964.8	963.9	963.6	964.0	976.0	12	954.1	25	964.1	X
DESHOO	941.3	939.8	938.7	940.0	954.4	20	933.1	20	939.9	-2.5
EMAMSAHEB	972.2	970.4	970.9	971.9	980.3	12	962.4	20	971.4	0.0
ESLAM.QALA	929.7	928.8	927.5	928.7	938.8	12	919.2	25	928.7	X
FAIZABAD	886.0	883.7	884.6	885.9	892.2	6	876.5	27	885.1	-0.2
FARAH	933.6	933.3	931.7	932.6	939.4	6	922.0	20	932.8	-3.3
GARDIZ	769.8	769.2	768.9	769.5	774.3	12	760.5	17	769.3	0.2
GHAZIABAD	953.5	951.5	950.9	952.3	959.3	4	943.7	17	952.0	0.7
GHAZNI	785.4	784.6	783.9	785.1	790.1	10	775.1	17	784.8	1.1
GHELMIN	802.7	800.8	801.4	802.3	807.8	11	795.3	17	801.8	0.9
GULISTAN	857.1	857.0	856.1	856.6	862.4	12	851.6	17	856.7	X
HERAT	902.3	901.5	900.6	901.4	909.1	8	894.0	19	901.5	-2.4
ISHKASHIM	742.6	740.3	740.8	742.1	747.9	11	731.4	17	741.4	2.3
JABUL SARAJ	839.6	838.5	838.1	838.9	844.0	6	830.0	17	838.8	0.5
JALALABAD	947.6	945.5	945.3	946.4	953.2	4	936.5	17	946.2	-1.1
KABULA/P	821.9	820.5	820.3	821.3	826.2	6	811.9	17	821.0	0.3
KAJAKI	903.8	903.1	901.8	902.5	909.3	6	897.1	17	902.8	0.4
KALAT	843.4	842.7	841.7	842.7	848.7	6	836.7	17	842.6	-0.0
KALDER	977.2	975.6	976.0	976.4	987.4	12	967.1	26	976.3	X
KANDAHARA/P	898.9	896.3	896.9	897.7	904.4	6	844.6	2	897.4	-0.1

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR ( )
THE MONTH OF APRIL - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KARIZMIR	811.3	810.0	810.1	810.8	816.3	6	800.8	17	810.6	-0.0
KESHM	904.9	903.0	903.9	905.1	910.2	6	895.5	27	904.2	0.4
KHOST	886.0	884.7	884.8	885.8	891.0	10	874.4	17	885.3	2.6
KHWAHAN	904.6	902.8	902.6	904.1	911.4	6	894.9	27	903.5	X
KHAWJAI GHAR	955.4	953.8	953.8	954.9	963.4	12	946.1	27	954.5	1.6
KOTGAY	756.5	756.0	756.3	756.8	761.7	11	746.9	17	756.4	X
KUNDUZ	960.9	959.6	959.8	960.2	969.7	12	951.7	20	960.1	-4.3
LAGHMAN	927.5	925.9	925.2	926.5	933.9	25	915.9	17	926.3	0.3
LAL	727.7	727.6	727.6	727.8	734.0	11	720.5	17	727.7	0.6
LOGAR	814.0	811.8	812.1	813.2	818.3	12	802.5	17	812.8	-0.4
MAIMANA	917.1	917.1	916.9	916.9	927.4	12	908.1	25	917.0	-2.9
MAZARI SHARIF	968.1	967.3	967.2	967.4	978.3	12	958.4	25	967.5	-2.6
MIR BUCHAKOT	835.4	834.3	833.8	834.9	840.3	6	825.8	17	834.6	2.6
MOKUR	801.7	801.1	800.0	801.1	806.6	12	792.3	17	801.0	0.9
MURGHAB	897.5	896.5	895.7	896.5	908.0	12	885.8	25	896.6	X
NORT SALONG	677.2	677.7	677.6	677.5	683.2	12	670.3	17	677.5	0.3
OBEH	868.5	867.6	867.0	865.2	873.6	12	784.4	18	867.1	X
OKAK	699.8	700.0	699.3	699.9	705.6	12	691.3	17	699.7	-0.5
PAGHMAN	782.9	782.0	782.1	782.8	787.2	10	777.0	16	782.4	-1.2
PANJAB	735.0	733.8	734.2	734.9	740.6	12	726.2	17	734.5	-0.0
QADIS	865.9	866.1	865.6	866.3	874.5	12	859.2	20	866.0	-3.1
QALAI NOW	912.4	911.8	911.5	912.9	934.1	26	904.0	25	912.2	-0.7
SALMA	846.8	845.2	845.0	846.3	851.1	12	840.2	26	845.8	X
SARDI GHAZNI	794.2	792.9	792.3	793.4	798.5	6	784.4	17	793.2	1.3
SAROBI	898.3	895.8	895.8	897.2	902.6	5	882.4	18	896.8	1.0
SARIPUL	940.8	940.5	940.9	940.5	951.7	12	932.0	25	940.7	X
SHARAK	769.2	768.0	768.8	768.7	788.4	25	761.9	17	768.7	0.5
SHEBERGHAN	970.0	969.6	969.2	969.3	982.3	12	959.2	26	969.5	-3.8
SHIGHNAN	795.9	794.0	793.8	795.1	803.0	10	783.3	17	794.7	1.0
SHINDAND	884.7	884.3	883.2	883.8	889.6	6	877.6	20	884.0	-1.2
SHORTEPA	979.4	978.4	977.9	979.0	989.6	12	969.4	26	978.7	X
SOUTH SALANG	691.5	691.8	691.6	691.7	697.5	10	684.0	17	691.6	0.9
TALIKAN	919.2	918.0	918.8	919.0	926.6	12	910.5	26	918.7	-2.8
TIRINKOT	863.3	864.0	863.2	864.0	871.0	6	857.0	17	864.1	0.3
TOURGHUNDI	935.1	933.8	933.7	934.5	946.2	12	924.4	25	934.3	X
URGOON	777.1	776.4	776.0	776.6	781.6	9	767.3	17	776.5	0.2
WASY-KHAH	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
ZARANJ	947.4	953.7	951.7	952.9	959.2	13	753.8	1	951.4	-3.2

NOTE: -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH (21)
APRIL- 1 9 7 8

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
AIBACK	18	W	27	12.00	000	00
AINAK	8	NW	26	18.00	000	00
ANDKHOI	14	E	25	9.00	000	00
ASMAR	9	N	16	6.00	000	00
BAGHLAN FARM	10	NE	15	15.00	000	00
BAKWA	5	NW	17	12.00	000	00
BAMIYAN	13	W	27	9.00	000	00
BEHSOOD	28	W	5	12.00	38	1
BUST	10	W	27	12.00	000	00
CHAKHCHARAN	13	S	27	9.00	000	00
CHARBUARJAK	20	N	16	18.00	000	00
CHARDARAH	14	SW	27	12.00	000	00
DARAESOOF	8	NW	20	9.00	000	00
DARULLAMAN	5	N	25	21.00	000	00
DARWAZ	16	W	16	9.00	000	00
DARWEYSHAN	17	N	1	12.00	000	00
DAWLATABAD	10	W	25	12.00	000	00
DESHOO	6	SW	10	12.00	000	00
EMAMSAHEB	8	NW	20	12.00	000	00
ESLAM.QALA	10	S	26	0.00	000	00
FAIZABAD	20	W	27	12.00	000	00
FARAH	10	W	25	18.00	000	00
GARDIZ	12	NE	28	21.00	000	00
GHAZIABAD	8	S	26	12.00	000	00
GHAZNI	10	S	17	12.00	000	00
GHELMIN	10	S	27	9.00	000	00
GULISTAN	15	W	25	9.00	000	00
HERAT	16	SW	25	21.00	000	00
ISHKASHIM	10	W	16	12.00	000	00
JABUL SARAJ	9	NW	29	18.00	000	00
JALALABAD	5	S	26	12.00	000	00
KABULA/P	10	N	29	15.00	000	00
KAJAKI	6	S	27	9.00	000	00
KALAT	8	W	17	12.00	000	00
KALDER	14	SW	15	12.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
APRIL- 1 9 7 8

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
KANDAHARA/P	14	W	20	12.00	000	00
KARIZMIR	8	W	11	9.00	000	00
KESHM	6	S	19	18.00	000	00
KHOST	8	N	8	9.00	000	00
KHWAHAN	10	W	27	15.00	000	00
KHWAJA GHAR	30	W	15	15.00	000	00
KOTGAY	6	W	30	6.00	000	00
KUNDUZ	10	SW	20	12.00	000	00
LAGHMAN	8	W	20	18.00	000	00
LAL	12	SW	27	9.00	000	00
LOGAR	12	N	18	15.00	000	00
MAIMANA	12	N	25	18.00	000	00
MAZARI SHARIF	13	W	15	15.00	000	00
MIR BUCHAKOT	9	S	25	21.00	000	00
MOKUR	12	S	17	12.00	000	00
MURGHAB	10	S	25	21.00	000	00
NORTH SALANG	10	S	27	9.00	279	1
OREH	10	S	26	9.00	000	00
OKAK	7	S	26	9.00	000	00
PAGHMAN	6	N	16	9.00	000	00
PANJAB	9	W	10	6.00	000	00
QADIS	5	S	26	0.00	000	00
QALAI NOW	20	SW	25	9.00	000	00
SALMA	11	NW	19	12.00	000	00
SARDI GHAZNI	22	W	9	6.00	000	00
SAROBI	10	S	20	15.00	000	00
SARIPUL	12	S	26	9.00	000	00
SHARAK	12	SW	20	6.00	000	00
SHEBERGHAN	12	E	9	9.00	000	00
SHIGHNAN	8	W	29	18.00	23	1
SHINDAND	6	NW	17	6.00	000	00
SHORTEPA	15	W	8	18.00	000	00
SOUTH SALANG	10	W	18	0.00	234	3
TALIKAN	14	W	27	15.00	000	00
TIRINKOT	12	W	27	9.00	000	00
TOURGHUNDI	10	W	30	9.00	000	00
URGOON	12	W	8	9.00	000	00
WASY-KHAH	6	SW	20	6.00	000	00
ZARANJ	8	NW	20	6.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR APRIL 1978

TIME GMT	D N	I NE	R E	F SE	C S	T SW	I W	O NW	N CALM	S TOTAL	S P E E D 1-3	4-6	7-14	I N (M/S) 15-20	620
						KABULA/P									
0300	1	0	2	4	3	4	10	1	5	30	24	1	0	0	0
0900	11	3	6	2	0	3	2	2	1	30	18	10	1	0	0
1800	1	3	4	2	1	0	3	7	9	30	15	6	0	0	0
TOTAL	13	6	12	8	4	7	15	10	15	90	57	17	1	0	0
						KANDAHARA/P									
0300	0	11	10	1	0	2	0	0	6	30	12	12	0	0	0
0900	1	0	1	2	6	5	7	2	6	30	10	10	4	0	0
1800	1	7	2	9	1	2	3	0	5	30	19	6	0	0	0
TOTAL	2	18	13	12	7	9	10	2	17	90	41	28	4	0	0
						HERAT									
0300	4	4	3	0	1	1	8	3	6	30	20	3	1	0	0
0900	2	1	1	1	1	2	7	14	1	30	14	12	3	0	0
1800	2	2	4	3	2	2	5	3	7	30	20	2	1	0	0
TOTAL	8	7	8	4	4	5	20	20	14	90	54	17	5	0	0
						MAZARI SHARIF									
0300	2	1	3	3	1	1	12	3	4	30	18	7	1	0	0
0900	0	2	15	1	0	1	5	5	1	30	11	10	8	0	0
1800	0	1	5	5	4	3	9	0	3	30	20	5	2	0	0
TOTAL	2	4	23	9	5	5	26	8	8	90	49	22	11	0	0
						KUNDUZ									
0300	1	4	8	9	2	2	0	4	0	30	26	4	0	0	0
0900	12	1	0	1	0	0	5	9	2	30	22	5	1	0	0
1800	2	0	6	9	4	1	1	3	4	30	23	2	1	0	0
TOTAL	15	5	14	19	6	3	6	16	6	90	71	11	2	0	0
						KHOST									
0300	1	0	0	0	1	2	3	1	22	30	6	2	0	0	0
0900	1	1	20	0	0	1	0	0	7	30	16	6	1	0	0
1800	0	0	1	0	0	0	7	0	22	30	4	4	0	0	0
TOTAL	2	1	21	0	1	3	10	1	51	90	26	12	1	0	0

NOTE: -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF APRIL 1978

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	&10KM	TOTAL	CLOUD OBSCU	AMOUNT IN OKTAS 0-1	2-3	4-5	6-7	8OKTAS	TOTAL
				KABULA/P								
0000	0	0	1	29	30	0	16	1	5	8	0	30
0600	0	0	4	26	30	0	7	5	9	7	2	30
1200	0	0	2	28	30	0	0	5	4	19	2	30
1800	0	0	2	28	30	0	11	3	5	9	2	30
				KANDAHARA/P								
0000	0	0	12	18	30	0	16	3	7	2	2	30
0600	0	0	7	23	30	0	7	6	9	7	1	30
1200	0	0	14	16	30	0	4	6	4	12	4	30
1800	0	0	15	15	30	0	13	9	2	6	0	30
				HERAT								
0000	0	0	1	29	30	0	14	7	5	3	1	30
0600	0	0	2	28	30	0	8	9	4	7	2	30
1200	0	0	1	29	30	0	5	4	4	14	3	30
1800	0	0	1	29	30	0	6	10	6	7	1	30
				MAZARI SHARIF								
0000	0	0	4	26	30	0	3	9	6	6	6	30
0600	0	0	4	26	30	0	6	4	6	6	8	30
1200	0	0	5	25	30	0	3	5	0	14	8	30
1800	0	0	1	29	30	0	6	4	7	8	5	30
				KUNDUZ								
0000	0	0	3	27	30	0	6	4	7	11	2	30
0600	0	0	3	27	30	0	6	6	8	5	5	30
1200	0	0	3	27	30	0	3	8	4	8	7	30
1800	0	0	2	28	30	0	6	6	3	11	4	30
				KHOST								
0000	0	0	0	30	30	0	16	4	4	4	2	30
0600	0	0	0	30	30	0	16	7	2	5	0	30
1200	0	0	0	30	30	0	4	7	9	6	4	30
1800	0	0	0	30	30	0	16	6	3	3	2	30

NOTE - MEANS CLOUD MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	933	-40.0	37	9.2	295	29	1201	-56.0	42	6.9	295	40
2	926	-46.0	51	6.0	288	15	1186	-57.5	48	5.8	272	29
3	921	-48.4	48	6.4	246	15	1178	-61.4	44	6.3	268	24
4	921	-49.8	53	5.5	285	32	1180	-59.5	46	6.0	276	38
5	928	-49.8	83	1.7	267	15	1184	-60.5	59	4.1	277	30
6	934	-46.5	54	5.5	299	25	1192	-65.0	57	4.2	307	32
7	943	-43.4	56	5.3	321	9	1250	-65.6	50	5.2	284	20
8	940	-43.8	74	2.7	240	20	1198	-65.7	73	2.4	240	20
9	938	-44.4	44	7.4	261	15	1197	-65.0	50	5.2	261	25
10	950	-42.7	66	3.9	250	10	1211	-63.2	63	3.5	230	15
11	947	-42.6	57	5.2	262	5	1207	-57.0	56	4.6	258	20
12	949	-43.2	43	7.6	285	9	1210	-59.5	49	5.7	268	15
13	950	-42.4	40	8.3	267	10	1210	-63.9	58	4.2	268	25
14	948	-42.0	54	5.7	250	20	1210	-60.2	62	3.7	258	27
15	950	-41.0	77	2.5	247	10	1213	-61.7	75	2.3	255	23
16	945	-41.6	74	2.8	220	20	1208	-61.8	71	2.7	224	25
17	936	-44.4	50	6.3	213	20	1196	-63.3	59	4.0	211	24
18	930	-44.4	27	11.5	310	30	1192	-59.2	33	8.5	270	27
19	933	-45.4	42	7.6	297	26	1192	-58.4	50	7.3	279	21
20	933	-48.0	90	0.8	245	15	1191	-60.2	94	0.5	275	25
21	937	-45.4	71	3.2	249	26	1200	-53.4	54	5.1	278	28
22	941	-44.1	65	4.0	275	32	1200	-60.7	63	3.7	260	37
23	938	-45.2	41	7.9	280	20	1200	-58.8	43	6.6	277	30
24	935	-44.7	32	10.0	315	13	1195	-62.3	36	7.6	294	26
25	944	-43.2	34	9.8	311	17	1206	-60.4	41	6.9	316	40
26	945	-41.8	65	4.1	244	15	1209	-56.5	59	4.3	276	32
27	944	-42.2	77	2.4	193	29	1211	-52.2	61	4.2	239	35
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	938	-44.2	56	5.7	/	19	1201	-60.2	55	4.9	/	27

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, PH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1382	-59.5	41	6.9	293	39	1637	-59.8	36	7.8	285	26
2	1367	-58.4	37	7.6	280	28	1619	-66.0	34	7.6	287	24
3	1360	-55.3	40	7.4	269	39	1614	-63.7	37	7.4	276	25
4	1360	-55.2	43	6.8	265	32	1612	-66.4	37	7.1	280	30
5	1362	-64.2	64	3.3	265	31	1613	-63.2	58	4.2	-99	-99
6	1368	-66.8	57	4.2	280	26	1612	-66.0	57	4.2	285	21
7	1380	-66.0	50	5.3	272	25	1625	-66.8	46	5.4	268	20
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1371	-66.4	50	5.1	269	20	1619	-65.2	43	6.3	266	20
10	1388	-61.5	62	3.7	277	19	1634	-68.8	58	3.9	280	20
11	1390	-60.4	45	6.2	277	25	1638	-69.7	44	5.7	277	18
12	1390	-60.8	42	6.6	260	25	1636	-71.7	42	5.9	257	17
13	1387	-63.4	50	5.2	264	31	1633	-69.8	46	5.5	260	17
14	1391	-62.9	48	5.6	260	30	1635	-71.8	45	5.5	276	22
15	1394	-58.8	64	3.5	246	31	1642	-71.3	62	3.3	245	18
16	1385	-61.2	66	3.3	240	30	1630	-69.2	56	4.2	250	20
17	1375	-58.2	51	5.4	234	23	1630	-65.2	45	5.9	264	14
18	1373	-61.5	33	8.4	260	22	1624	-61.5	28	9.0	275	12
19	1372	-59.8	45	6.2	265	21	1625	-61.0	39	7.1	265	16
20	1373	-58.8	54	4.8	285	32	1622	-65.4	48	5.4	275	22
21	1382	-61.0	46	6.0	274	30	1621	-63.5	43	6.2	277	19
22	1381	-59.5	60	4.0	266	30	1629	-68.7	58	3.8	270	20
23	1382	-56.2	41	7.1	271	22	1630	-65.8	38	7.0	-99	-99
24	1375	-57.3	34	8.5	278	24	1629	-64.0	27	9.6	260	15
25	1384	-61.8	42	6.6	292	31	1633	-66.1	39	6.9	274	22
26	1389	-63.0	53	4.7	281	27	1633	-72.0	53	4.3	267	25
27	1391	-59.5	52	5.1	255	27	1646	-74.1	52	4.4	245	11
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	1379	-60.6	49	5.7	/	28	1628	-66.7	45	5.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1857	-60.5	35	8.1	297	21	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	1844	-62.2	43	6.4	286	17	2053	-60.4	42	6.5	236	15
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1838	-63.5	43	6.3	285	15	-999	-99.9	-99	-9.9	-99	-99
10	1847	-67.7	58	3.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	1844	-68.5	45	5.7	265	15	2049	-62.8	42	6.5	289	12
14	1846	-71.7	43	5.8	260	10	2046	-68.1	43	5.9	291	10
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	1842	-68.7	54	4.3	290	10	2036	-66.1	52	5.8	320	10
17	1846	-68.1	43	6.0	285	5	2049	-65.0	42	6.3	328	7
18	1845	-66.8	28	9.0	285	6	2050	-64.2	28	9.3	295	4
19	1844	-66.6	38	6.9	271	7	2047	-63.4	35	7.6	309	3
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	1839	-68.0	42	6.2	317	9	2046	-63.2	42	6.6	239	7
22	1843	-68.6	58	4.4	247	11	-999	-99.9	-99	-9.9	-99	-99
23	1846	-67.0	36	7.3	260	11	2053	-61.0	36	7.8	305	5
24	1846	-63.4	26	9.8	279	10	2054	-60.0	25	10.5	290	8
25	1848	-66.8	36	7.4	296	5	2055	-61.8	33	8.3	298	5
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	1858	-66.6	52	4.7	160	5	2069	-63.2	51	5.1	120	2
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1978

TIME = 00000MT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	2459	-56.9	36	18.8	334	8	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	2342	-58.7	45	6.3	330	12	2606	-53.7	38	7.9	335	8
17	2364	-59.4	39	4.7	47	4	2621	-52.7	31	9.6	272	5
18	2364	-59.0	27	10.0	280	5	2624	-50.0	26	11.3	270	8
19	2363	-58.0	32	8.8	354	1	2620	-51.8	31	9.7	296	2
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	2366	-53.0	35	8.6	269	5	2642	-46.6	29	10.9	246	13
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	2378	-56.5	33	8.8	296	10	2642	-46.0	36	9.0	-99	-99
24	2377	-53.2	23	11.6	300	8	2640	-45.0	18	14.8	296	10
25	2373	-55.2	30	9.6	345	7	2632	-51.5	29	10.2	332	5
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9		-99	-999	-99.9	-99	-9.9		-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	3115	-33.6	16	17.6	254	15	-999	-99.9	-99	-9.9	-99	-99
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	3167	-31.7	11	20.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	3103	-36.4	40	8.9	285	15	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING, RH.DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH - APRIL
YEAR - 1978

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

DATE	0 HHH	DEG PPP	-10 HHH	DEG PPP	TROPOPAUSE HHH	PPP	TT	DD	VV
1	320	688.4	464	572.8	1346	158.9	-60.8	293	40
2	295	710.1	427	600.0	1066	241.7	-57.5	270	16
3	268	735.2	408	615.8	1186	197.3	-61.5	270	26
4	300	706.9	421	605.8	1106	225.9	-60.0	285	40
5	314	697.8	444	591.6	1157	209.3	-60.6	275	26
6	336	680.1	472	572.0	1194	199.3	-65.5	306	33
7	386	639.0	510	546.0	1330	162.8	-68.4	273	24
8	390	630.2	506	549.0	-999	-9.9	-99.9	-99	-9
9	366	655.1	486	562.5	1260	180.0	-66.6	266	24
10	420	616.1	534	533.0	1262	184.3	-67.5	262	15
11	394	635.4	516	544.3	1126	228.1	-58.4	238	20
12	404	628.1	520	541.7	1188	207.1	-61.5	280	14
13	426	609.8	554	524.9	1182	209.1	-63.3	272	25
14	420	613.1	538	527.5	1142	223.1	-59.7	240	25
15	426	608.6	550	520.0	1210	200.8	-62.1	255	23
16	418	613.2	-99	-99.9	1196	203.7	-62.0	226	25
17	368	647.2	506	543.0	1164	210.4	-62.6	186	21
18	330	676.7	452	579.8	1158	210.9	-60.2	280	32
19	344	667.8	460	576.2	1106	229.6	-59.1	298	22
20	-99	-99.9	486	559.0	1088	235.5	-60.5	258	19
21	320	690.8	496	553.1	1018	265.1	-52.2	263	30
22	-99	-99.9	507	546.8	1142	209.6	-61.5	280	39
23	364	655.5	496	553.9	1074	244.1	-56.1	262	23
24	376	644.7	478	566.3	1192	201.2	-62.5	294	26
25	410	621.2	510	547.3	1286	176.0	-64.0	316	35
26	370	651.2	540	524.8	1137	223.8	-57.8	259	25
27	414	615.9	522	537.0	1000	275.8	-48.8	191	30
28	-99	-99.9	-99	-99.9	-999	-9.9	-99.9	-99	-9
29	-99	-99.9	-99	-99.9	-999	-9.9	-99.9	-99	-9
30	-99	-99.9	-99	-99.9	-999	-9.9	-99.9	-99	-9
MEAN	367	653.5	492	557.4	1161	212.0	-60.7	/	26

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MM) AND DURATION OF SUN-SHINE FOR THE MONTH OF APRIL 1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
AIBACK	9.8	10.3	10.4	9.5	9.1	9.9	10.3	9.9	9.9	205.1
AINAK	7.3	7.6	6.9	5.7	6.0	6.8	7.1	7.2	6.8	224.8
ANDKHOI	11.6	12.4	12.9	12.9	12.2	12.2	12.0	11.8	12.3	196.7
ASMAR	13.4	13.6	15.4	16.4	15.2	15.1	14.6	14.1	14.7	199.7
BAGHLAN FARM	12.4	13.5	13.2	14.1	13.8	14.0	13.5	12.8	13.4	199.6
BAKWA	7.1	8.3	10.9	10.9	10.4	8.6	7.6	7.4	8.9	261.3
BAMIYAN	5.9	6.0	6.1	4.5	4.6	5.7	6.2	5.9	5.6	-0.2
BEHSOOD	4.6	4.9	4.9	-9.9	4.7	4.7	5.3	5.1	4.9	244.7
BUST	8.5	8.7	8.8	8.8	8.2	9.4	8.7	8.6	8.7	280.4
CHAKHCHARAN	5.8	6.3	5.8	4.7	5.0	5.5	5.9	6.1	5.6	225.9
CHARBUARJAK	9.0	9.5	11.3	11.9	11.7	10.7	9.8	9.3	10.4	-0.2
CHARDARAH	13.5	14.5	14.1	14.4	14.3	14.7	14.7	14.4	14.3	207.5
DARAESOOF	9.6	10.0	10.3	9.4	9.7	11.0	10.8	10.4	10.1	190.7
DARULLAMAN	8.8	9.7	8.9	8.2	7.9	8.9	9.5	9.0	8.9	238.5
DARWAZ	19.2	14.9	9.5	8.8	8.6	8.7	8.7	12.5	11.4	174.9
DARWEYSHAN	9.6	11.6	11.3	9.8	10.1	9.7	9.5	9.5	10.2	238.5
DAWLATABAD	11.6	12.4	12.9	11.8	11.3	12.7	12.9	12.4	12.2	199.3
DESHOO	10.2	11.4	13.7	13.4	12.6	11.4	10.5	10.0	11.6	281.1
EMAMSAHEB	13.9	14.0	13.4	12.9	13.7	14.4	14.4	14.6	13.9	213.1
ESLAM-QALA	11.8	12.5	16.3	16.6	14.6	14.4	13.5	12.2	14.0	247.0
FAIZABAD	10.5	11.1	10.7	10.0	9.6	10.2	11.1	11.2	10.5	224.8
FARAH	10.7	11.3	14.1	14.5	14.3	12.4	10.8	10.3	12.3	274.8
GARDIZ	7.8	8.5	7.8	7.1	6.8	8.2	8.3	8.2	7.8	256.8
GHAZIABAD	14.8	16.6	16.3	16.1	18.2	17.0	16.0	13.7	16.3	245.5
GHAZNI	7.0	7.0	6.5	5.8	5.7	6.5	6.8	6.7	6.5	246.3
GHELMIN	6.8	6.7	7.0	5.8	6.1	6.8	7.4	7.2	6.7	192.8
GULISTAN	6.0	6.8	6.7	6.4	6.4	6.3	6.4	6.2	6.4	245.9
HERAT	8.2	9.0	9.1	7.8	7.4	8.9	8.4	8.4	8.4	227.1
ISHKASHIM	5.5	5.7	5.0	4.4	4.1	5.1	5.8	5.8	5.2	223.7
JABUL SARAJ	7.5	7.8	10.1	9.5	8.3	7.8	8.0	7.5	8.3	223.2
JALALABAD	13.6	14.2	14.2	13.5	15.1	15.9	14.3	14.1	14.4	256.4
KABULA/P	9.1	10.1	10.2	9.8	10.0	9.5	9.6	9.5	9.7	249.4
KAJAKI	8.3	8.8	7.6	6.3	5.5	8.3	9.0	8.5	7.8	284.8
KALAT	7.1	7.9	8.7	8.1	7.6	7.0	7.0	7.0	7.6	278.2
KALDER	11.8	12.2	11.3	10.8	10.6	12.8	12.6	12.5	11.8	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
KANDAHARA/P	8.7	9.0	10.0	9.8	9.1	10.4	10.0	9.4	9.5	268.9
KARIZMIR	8.2	9.6	9.5	8.9	8.4	8.8	8.9	8.9	8.9	224.5
KESHM	11.4	12.2	11.8	12.2	11.8	12.8	12.2	11.9	12.0	201.3
KHOST	11.6	12.3	11.9	10.2	11.1	11.6	11.7	12.1	11.5	232.6
KHWAHAN	10.3	10.8	11.0	10.7	11.1	11.0	10.6	10.4	10.7	196.9
KHWAJA GHAR	12.2	12.4	13.0	12.7	13.2	13.8	13.5	13.1	13.0	206.9
KOTGAY	6.9	7.4	6.8	6.9	7.2	7.5	7.5	7.3	7.2	224.0
KUNDUZ	13.0	14.2	15.5	15.2	15.3	14.7	14.4	13.7	14.5	215.0
LAGHMAN	13.1	14.2	13.5	13.2	14.6	14.4	13.6	13.3	13.7	241.9
LAL	6.7	5.6	5.1	5.0	4.9	5.6	5.9	5.6	5.6	213.3
LOGAR	8.5	9.8	9.1	7.8	7.7	8.0	8.3	8.6	8.5	255.3
MAIMANA	9.7	10.4	10.6	10.6	11.0	11.8	10.8	10.1	10.6	204.9
MAZARI SHARIF	12.0	13.7	13.4	13.4	12.7	13.8	12.8	12.7	13.1	203.5
MIR BUCHAKOT	10.2	11.8	12.1	12.0	11.7	11.8	11.3	10.7	11.5	232.2
MOKUR	6.6	7.5	7.2	5.8	5.2	5.9	6.0	6.7	6.3	282.0
MURGHAB	11.4	11.9	13.3	12.8	12.4	13.1	13.1	11.8	12.5	195.2
NORTH SALANG	3.8	3.9	4.3	4.5	4.7	4.6	4.5	4.1	4.3	176.8
OREH	8.2	8.7	9.1	7.7	7.8	8.2	8.4	8.3	8.3	239.2
OKAK	3.2	3.6	3.8	3.5	3.5	3.7	3.5	3.2	3.5	225.4
PAGHMAN	6.6	7.3	7.5	7.2	7.4	7.3	7.2	6.8	7.2	232.6
PANJAB	5.5	5.2	5.1	3.9	4.0	5.2	5.6	5.7	5.0	200.6
QADIS	7.6	8.1	8.5	8.8	8.7	9.3	8.7	8.2	8.5	160.5
QALAI NOW	10.2	11.0	12.3	12.2	11.8	12.6	11.4	10.6	11.5	168.5
SALMA	6.6	7.1	7.4	6.5	6.4	6.8	7.1	6.8	6.8	-0.2
SARDI GHAZNI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	270.2
SARODI	9.6	10.8	9.6	8.9	8.3	8.3	9.1	9.6	9.3	252.7
SARIPUL	11.1	10.9	12.5	13.1	12.9	13.3	12.3	11.5	12.3	170.0
SHARAK	5.4	5.7	5.1	4.0	4.5	5.4	5.5	5.5	5.1	224.7
SHEBERGHAN	12.2	12.7	13.5	12.8	12.9	13.4	13.6	12.6	13.0	207.6
SHIGHNAN	6.1	6.3	5.9	5.5	5.1	5.5	5.9	6.2	5.8	194.2
SHINDAND	7.1	7.8	8.2	6.8	6.5	7.6	7.5	7.3	7.3	272.4
SHORTEPA	11.7	11.7	11.6	10.8	10.3	11.2	12.1	12.1	11.4	209.5
SOUTH SALANG	4.3	4.4	5.0	5.0	5.0	4.9	4.8	4.6	4.7	204.9
TALIKAN	7.9	8.5	8.7	8.7	8.6	9.6	8.9	8.4	8.7	222.3
TIRINKOT	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	268.5
TOURGHUNDI	10.2	10.5	11.7	10.4	9.4	11.6	11.1	10.6	10.7	-0.2
URGOON	7.9	7.8	6.4	5.1	5.5	7.7	9.0	8.7	7.3	254.3
WASY-KHAH	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	264.5
ZARANJ	11.2	11.6	13.6	12.7	11.0	11.8	11.4	11.1	11.8	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF APRIL 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
AIBAK	7	0	1	0	3	0	0	0	2	13	0	0
AINAK	12	0	1	0	2	0	0	0	0	8	0	0
ANDKHOI	6	0	0	1	2	0	0	0	0	6	0	0
ASMAR	9	0	0	0	10	0	0	0	0	3	0	0
BAGHLANFARM	8	0	0	0	3	0	0	0	0	28	0	0
BAKWA	0	0	0	0	0	0	0	0	0	0	0	0
BALAMURGHAB	3	0	0	0	0	0	0	0	0	26	0	0
BAMIYAN	6	0	0	0	1	0	0	0	0	20	0	0
BEHSOOD	5	4	1	1	5	0	16	0	0	11	14	1
BUST	3	0	0	0	0	0	0	0	3	4	0	0
CHAKHCHARAN	9	0	1	0	7	0	0	0	0	5	0	0
CHARBURJAK	0	0	0	0	3	0	0	0	0	0	0	0
CHARDARAH	3	0	0	0	0	0	0	0	6	11	0	0
DARAESOOF	10	0	0	0	3	3	0	0	0	26	0	0
DARULLAMAN	12	0	0	0	9	0	0	0	0	21	0	0
DARWAZ	13	0	0	0	0	0	0	0	0	0	1	0
DARWEYSHAN	2	0	0	0	1	0	0	0	10	6	0	0
DAWLATABAD	7	0	0	0	1	0	0	0	0	26	0	0
DESHOO	0	0	0	0	0	0	0	0	0	0	0	0
EMAMSAHEB	5	0	0	0	2	0	0	0	1	13	0	0
ESLAM.QALA	5	0	1	0	1	0	0	0	3	9	0	0
FAIZABAD	13	0	0	0	6	0	0	0	3	17	0	0
FARAH	1	0	0	0	0	0	0	0	0	0	0	0
GARDIZ	11	0	0	0	11	0	0	0	1	22	0	0
GHAZIABAD	8	0	0	0	15	0	0	0	0	29	0	0
GHAZNI	5	0	0	0	4	0	0	0	3	0	0	0
GHFIMIN	6	0	0	0	3	0	0	0	0	26	0	0
GULISTAN	1	0	0	0	0	0	0	0	0	0	0	0
HERAT	3	0	0	0	1	1	0	0	0	12	0	0
ISHKASHIM	5	4	0	0	0	0	0	0	0	9	0	0
JARUL SARAJ	12	0	1	0	9	0	0	0	0	9	0	0
JALALABAD	9	0	0	0	11	0	0	0	0	2	0	0
KABUIA /P	10	0	1	0	14	0	0	0	0	17	0	0
KAJAKI	3	0	0	0	2	0	0	0	1	0	8	0
KALAT	4	0	0	0	4	0	0	0	0	2	0	0
KALDAR	9	0	0	0	4	0	0	0	8	8	1	1

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF APRIL 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
KANDAHARA/P	4	0	0	0	0	0	0	0	1	0	0	0
KARIZMIR	11	0	2	0	11	0	0	0	0	17	0	0
KESHM	12	0	0	0	8	0	0	0	0	18	0	0
KHOST	7	0	0	0	10	0	0	0	0	20	1	0
KHWAHAN	14	0	0	0	3	2	0	0	0	18	0	0
KHWAJA GHAR	3	0	0	0	0	1	0	0	4	6	0	0
KOTGAY	20	2	5	7	21	0	0	0	0	24	5	2
KUNDUZ	9	0	0	0	3	0	0	0	1	27	0	0
LAGHMAN	7	0	0	0	8	0	0	0	0	27	0	0
LAL	9	4	2	2	8	0	7	0	0	12	0	0
LOGAR	5	1	0	0	5	0	0	0	3	0	0	0
MAIMANA	6	0	0	0	0	1	0	0	0	27	0	0
MAZARI SHARIF	5	0	0	0	3	0	0	0	2	21	0	0
MIR BUCHAKOT	11	0	0	0	12	0	0	0	1	26	0	0
MOKUR	5	0	0	0	5	0	0	0	0	15	0	0
MURGHAB	3	0	0	0	0	0	0	0	0	27	0	0
NORTH SALANG	3	15	0	1	0	0	30	0	0	0	0	0
OBEH	2	0	0	0	0	0	0	0	1	25	0	0
OKAK	4	1	0	0	0	1	10	0	0	0	0	0
PAGHMAN	11	0	0	0	16	0	0	0	0	26	0	0
PANJAB	10	1	0	0	3	0	7	0	0	18	17	0
QADIS	5	0	0	0	0	2	0	0	0	2	0	0
QALAI NOW	7	0	0	0	1	1	0	0	0	24	2	1
SAIMA	6	0	1	0	4	0	0	0	0	2	0	0
SARDI GHAZNI	5	0	1	0	2	0	0	0	2	5	0	1
SAROBI	8	0	0	0	4	0	0	0	0	18	0	0
SARIPUL	9	0	0	0	8	1	0	0	0	21	0	0
SHARHAK	6	1	0	0	3	0	10	0	0	9	0	0
SHEBERGHAN	6	0	0	0	2	0	0	0	1	20	0	0
SHIGHNAN	11	4	0	0	0	0	8	0	0	1	0	1
SHINDAND	0	0	0	0	0	0	0	0	0	0	0	0
SHORTEPA	9	0	0	1	5	0	0	0	3	2	0	0
SOUTH SALANG	5	13	1	2	5	1	30	0	0	0	0	0
TALIKAN	10	0	0	0	3	0	0	0	2	22	0	0
TIRINKOT	6	2	0	0	0	1	0	0	0	7	2	0
TOURGHUNDI	8	0	0	0	14	0	0	0	0	19	0	0
URGOON	8	0	0	0	14	0	0	0	0	18	0	0
WASY-KHAH	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
ZARANJ	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	819.5	2.4	65	6.2	0	0	199	2.6	62	-9.9	343	4
2	818.4	8.4	70	5.2	220	1	198	7.1	70	-9.9	80	3
3	820.5	5.6	95	0.7	0	0	199	4.6	95	-9.9	50	1
4	821.0	1.0	92	1.1	230	2	200	4.8	70	-9.9	205	2
5	823.7	4.6	90	1.4	0	0	203	8.5	77	-9.9	145	1
6	825.0	7.1	68	5.6	320	2	204	8.0	68	-9.9	345	4
7	823.5	5.4	83	2.5	0	0	203	9.3	66	-9.9	237	1
8	821.2	8.2	66	6.6	290	2	201	10.2	55	-9.9	285	2
9	824.7	6.1	98	0.3	0	0	204	7.8	87	-9.9	299	1
10	824.5	7.6	89	1.6	300	2	204	14.6	75	-9.9	270	3
11	824.5	7.1	84	2.5	0	0	204	13.3	74	-9.9	197	2
12	824.8	8.2	71	4.9	290	2	205	14.3	43	-9.9	348	2
13	822.3	9.0	76	1.0	0	0	202	15.2	61	-9.9	317	3
14	820.8	15.0	49	10.6	20	2	201	14.3	48	-9.9	10	3
15	819.7	15.2	51	10.0	270	2	200	16.2	51	-9.9	360	10
16	817.1	15.0	56	8.6	300	3	197	16.8	51	10.0	330	3
17	814.6	9.2	99	0.2	0	0	194	9.7	96	-9.9	245	1
18	814.2	4.6	92	1.1	300	2	194	8.5	82	2.8	210	2
19	817.9	6.2	94	0.8	0	0	197	7.0	90	-9.9	247	2
20	819.5	6.8	77	3.7	200	2	198	9.8	87	-9.9	100	3
21	821.0	9.6	99	0.2	0	0	201	8.5	92	-9.9	286	2
22	821.8	10.7	86	2.2	300	3	201	9.6	78	-9.9	60	3
23	821.0	4.6	97	0.4	0	0	201	6.2	87	-9.9	193	2
24	821.2	6.4	84	2.5	0	0	200	6.6	76	-9.9	-99	-99
25	822.4	7.4	93	1.0	0	0	202	11.2	84	-9.9	90	4
26	821.5	13.8	60	7.6	195	6	204	11.8	64	-9.9	192	13
27	820.0	10.0	100	0.0	0	0	200	10.2	99	-9.9	25	2
28	-99.9	-99.9	-20	-2.0	-20	-2	-999	-99.9	-99	-9.9	-99	-99
29	-99.9	-99.9	-20	-2.0	-20	-2	-999	-99.9	-99	-9.9	-99	-99
30	-99.9	-99.9	-99	-9.0	-99	99	-999	-99.9	-99	-9.9	-99	-99
MEAN	821.0	7.3	79	3.1	/	5	201	9.9	74	-9.9	/	3

* -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	307	0.6	44	11.0	87	1	428	-7.6	38	-9.9	249	9
2	306	-1.2	73	4.7	26	4	427	-10.0	75	2.2	172	5
3	308	-2.8	99	0.1	90	3	428	-11.0	94	-9.9	238	7
4	308	-0.2	45	10.8	303	4	429	-11.0	53	-9.9	298	9
5	312	0.2	87	2.0	260	3	433	-9.0	81	-9.9	258	10
6	313	0.8	65	6.0	250	4	435	-7.8	69	-9.9	305	10
7	313	4.8	47	10.4	250	3	436	-5.1	52	-9.9	311	9
8	311	5.9	48	11.1	35	2	435	-3.4	54	-9.9	205	6
9	313	2.6	75	4.2	238	4	436	-5.6	73	-9.9	269	15
10	316	7.8	77	3.7	245	3	441	-1.6	86	-9.9	260	8
11	315	6.6	41	12.5	248	2	440	-4.8	54	-9.9	292	7
12	316	7.0	49	9.8	290	2	440	-3.5	69	-9.9	280	7
13	314	9.0	34	15.0	326	3	439	-1.4	62	-9.9	255	6
14	312	8.3	49	10.1	300	3	437	-1.4	37	-9.9	280	9
15	312	8.2	57	7.9	13	3	437	-0.8	71	-9.9	227	5
16	309	9.6	55	8.6	187	5	434	-1.2	74	3.8	212	10
17	304	3.4	90	1.5	204	2	428	-4.3	74	-9.9	258	7
18	303	3.0	49	9.8	267	3	425	-7.8	73	-9.9	260	5
19	306	1.7	90	1.5	326	1	429	-7.0	81	-9.9	293	7
20	309	2.4	83	2.6	90	5	431	-5.8	90	-9.9	230	9
21	310	0.4	92	1.2	10	6	432	-5.8	74	-9.9	329	9
22	311	2.2	87	1.7	38	2	434	-4.6	93	-9.9	200	7
23	311	3.8	59	7.4	327	3	433	-4.8	44	-9.9	297	8
24	310	4.9	52	9.0	-99	-99	432	-5.8	62	-9.9	332	7
25	313	7.1	42	12.0	232	3	438	-3.4	45	-9.9	309	10
26	312	4.4	72	4.6	200	10	436	-4.8	93	-9.9	207	11
27	310	4.3	93	0.8	43	1	434	-1.7	52	-9.9	271	20
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	311	3.9	65	6.7	/	3	434	-5.1	68	-9.9	/	9

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	568	-16.4	31	13.3	288	16	732	-27.2	32	11.6	292	24
2	565	-17.4	68	4.6	270	8	728	-30.0	54	6.4	264	8
3	564	-20.4	68	4.5	264	8	726	-32.4	43	8.5	262	13
4	566	-20.0	36	11.4	280	14	727	-34.0	36	10.0	276	20
5	571	-19.2	82	2.4	267	12	733	-32.8	88	1.4	280	10
6	574	-18.2	68	4.6	300	17	736	-30.4	64	4.7	300	20
7	578	-13.2	35	12.2	334	10	742	-27.0	46	8.2	325	10
8	576	-17.0	75	3.8	230	9	740	-27.5	65	4.7	240	15
9	576	-17.0	70	4.3	276	16	739	-28.6	50	7.4	278	14
10	583	-13.8	75	3.5	266	9	749	-26.4	66	4.6	270	6
11	581	-15.2	68	4.6	304	6	746	-26.7	38	10.1	264	5
12	581	-12.5	51	8.0	276	8	748	-25.0	45	8.6	272	6
13	581	-12.2	56	7.0	274	11	748	-24.2	34	11.0	266	15
14	579	-12.6	66	5.6	278	12	746	-24.0	33	11.8	250	15
15	580	-11.9	62	5.8	232	11	747	-23.1	70	4.0	245	7
16	577	-14.2	84	2.1	217	15	743	-24.6	59	5.7	220	20
17	569	-13.6	40	10.6	238	12	734	-26.5	40	9.6	228	18
18	565	-14.8	24	16.2	295	14	730	-27.2	22	15.3	302	20
19	569	-16.0	61	5.7	295	10	733	-27.5	28	13.0	310	31
20	572	-17.3	78	2.9	240	12	735	-28.7	52	6.8	245	15
21	573	-15.3	83	2.3	282	15	738	-28.7	84	1.9	249	16
22	575	-14.1	86	1.7	250	15	741	-26.0	74	3.3	250	24
23	573	-14.8	32	13.2	305	15	737	-28.2	32	11.7	282	24
24	573	-16.0	38	11.1	311	15	737	-29.0	32	11.6	315	20
25	578	-16.0	61	5.8	296	15	743	-27.6	51	7.1	275	11
26	577	-17.8	96	0.5	254	9	743	-25.6	79	2.6	277	12
27	577	-15.0	62	5.6	286	17	742	-27.0	88	1.3	250	11
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	574	-15.3	61	6.4	/	12	739	-27.5	52	7.5	/	15

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

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دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

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GENERAL METEOROLOGICAL DIRECTORATE
COMPUTER SECTION
ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN

MONTHLY CLIMATOLOGICAL DATA

MONTH: May

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By
CATA - Publications Department

Explanatory Notes on the Meteorological Informations.

Some general information regarding observations effectuated by Mereorological stations in Afghanistan is given below, followed by alphabatical list of the stations for which data are included in this monthly bulletin.
This bulletin includes all informations of month May 1978.

Since May 1971 eight observations are used for climatological purposes, at 0000, 0300, 06, 00 0900, 1500, 1800, 21,00 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to. the formuls;
(00,00+03,00+06,00+ .....+21,00

Mean values of pressure are calcualed according to the following formula:

$\frac{1}{4}$(03,00+06,00+15,00+21,00)
Deviations are calculated from the normals avilable.

Maximum temperature reading in effectuated at 00,00 G.M.G.T.
Minimum temperature reading in effectuated at 12,00 G.M.T.

Rainfall is measured at 0000 G.M.T. this ia rainfal meassurement af the previous day.

Wind direction is with reference to true North
Visibility observations are made by estimating the distance of objects, seen at time of the observation, in comparison with the distance of fixed objecte.

All quoted elevations are the height above M.S.L. of the barometer cistern.
Information on missing data is given on the bottom of the concerned Page.

Prepared by the computer section
General meteorological directorate
Civil Aviation and Tourism Authority

STATIONS FOR THE MONTH OF MAY - 1978

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	AIBACK	912	36 18	68 0	900
2	AINAK	955	34 11	69 8	2070
3	ANDKHOI	906	36 56	65 7	310
4	ASMAR	934	35 1	71 26	880
5	BAGHLAN FARM	914	36 6	68 39	550
6	BAKWA	973	32 14	62 58	724
7	BAMIYAN	945	34 49	67 49	2550
8	BEHSOOD	933	34 21	67 51	2975
9	BUST	988	31 33	64 22	780
10	CHAKHCHARAN	942	34 32	65 16	2230
11	CHARBUARJAK	995	30 17	60 2	550
12	CHARDARAH	XXX	36 42	68 48	405
13	DARAESOOF	927	36 1	67 12	1350
14	DARULLAMAN	XXX	34 27	69 6	1825
15	DARWAZ	900	38 26	70 48	1320
16	DARWEYSHAN	989	31 7	64 11	720
17	DAWLATABAD	907	36 26	64 53	420
18	DESHOO	996	30 26	63 18	590
19	EMAMSAHEB	902	37 13	38 53	365
20	ESLAM.QALA	935	34 42	61 5	XXXX
21	FAIZABAD	904	37 7	70 31	1200
22	FARAH	974	32 22	62 11	700
23	GARDIZ	970	33 37	69 14	2350
24	GHAZIABAD	953	34 19	70 46	510
25	GHAZNI	968	33 32	68 25	2183
26	GHELMIN	941	34 53	65 18	2070
27	GULISTAN	975	32 37	63 40	1375
28	HERAT	938	34 13	62 13	964
29	ISHKASHIM	918	36 42	71 34	2620
30	JABUL SARAJ	932	35 8	69 15	1630
31	JALALABAD	954	34 26	70 28	580
32	KABULA/P	948	34 33	69 13	1791
33	KAJAKI	976	32 10	65 6	1000
34	KALAT	979	32 7	66 54	1565
35	KALDER	924	37 12	67 44	304
36	KANDAHARA/P	990	31 30	65 51	1010
37	KARIZMIR	949	34 38	69 3	1905

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

STATIONS FOR THE MONTH OF MAY - 1978

L O C A T I O N S (3)

NO	STATIONS	INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
38	KESHM	917	36 51	70 5	1000
39	KHOST	971	33 21	69 57	1146
40	KHWAHAN	901	37 53	70 12	1000
41	KHWAJA GHAR	903	37 5	69 26	497
42	KOTGAY	XXX	33 50	69 50	247
43	KUNDUZ	913	36 40	68 55	433
44	LAGHMAN	952	34 39	70 13	770
45	LAL	944	34 30	66 18	2000
46	LOGAR	950	34 6	69 3	1935
47	MAIMANA	922	35 55	64 45	815
48	MAZARI SHARIF	911	36 42	67 12	378
49	MIR BUCHAKOT	XXX	34 46	69 8	1660
50	MOKUR	980	32 50	67 47	2000
51	MURGHAB	923	35 35	63 19	470
52	NORT SALONG	930	35 19	69 1	3366
53	OBEH	940	34 22	63 9	1298
54	OKAK	966	33 53	67 57	3130
55	PAGHMAN	947	34 35	68 59	2114
56	PANJAB	946	34 23	67 2	2710
57	QADIS	939	34 48	63 25	1280
58	QALA NOW	937	35 0	63 7	914
59	QAISAR	925	35 40	64 16	1300
60	SALMA	956	34 20	63 45	XXX
61	SARDI GHAZNI	XXX	33 13	68 37	2075
62	SAROBI	951	34 35	69 45	1020
63	SARIPUL	926	36 13	65 54	650
64	SHARAK	943	34 6	64 18	2325
65	SHEBERGHAN	908	36 4	65 43	360
66	SHIGHNAN	905	37 34	71 30	2265
67	SHENDAND	957	33 24	62 17	1150
68	SHORTEPA	910	37 20	66 51	260
69	SOUTH SALANG	931	35 18	69 4	3172
70	TALIKAN	915	36 44	69 30	804
71	TIRINKOT	977	32 37	65 52	1350
72	TOURGHUNDI	921	35 14	62 17	680
73	URGOON	984	32 55	69 8	2262
74	WASY-KHAH	981	32 12	68 21	2300
75	ZARANJ	986	31 0	61 51	478

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF MAY - 1978

DATE	STATIONS							
	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.0	0.2	-1.0	0.0	0.0	1.0
2	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
3	2.8	11.4	1.7	0.0	0.0	0.0	0.0	0.0
4	23.0	1.8	23.1	-1.0	0.0	5.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	1.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	2.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1.1	0.0	5.2	0.3	0.0	0.0	0.0	0.0
22	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0
24	13.9	16.3	9.5	0.1	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	-1.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.4	0.0	9.1	-1.0	-1.0	0.0	0.0	0.0
30	0.0	0.0	3.6	-1.0	-1.0	0.0	0.0	0.0
31	1.1	0.0	3.6	2.9	0.0	0.0	0.0	-2.0
TOTAL	46.0	34.4	60.8	3.5	0.0	10.0	0.0	1.0

-1.0 MEANS TRACE

-2.0 MEANS MISSIN

PRECIPITATION IN MILLIMETERS FOR MAY - 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	MAX 24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	33.6	4.5	13.7	11	8	4	2	0
AINAK	3.2	X	1.8	31	4	1	0	0
ANDKHOI	25.5	X	12.2	23	5	4	1	0
ASMAR	18.1	-46.9	4.0	21	8	8	0	0
BAGHLAN FARM	30.0	6.7	9.7	24	5	5	0	0
BAKWA	0.0	X	0.0	31	0	0	0	0
BAMIYAN	24.2	-3.8	10.5	4	3	3	1	0
BEHSOOD	10.0	X	8.8	4	4	1	0	0
BUST	0.0	-2.2	0.0	31	0	0	0	0
CHAKHCHARAN	2.5	-12.2	1.5	3	2	2	0	0
CHARBUARJAK	0.0	X	0.0	31	0	0	0	0
CHARDARAH	34.4	20.8	18.0	24	3	3	2	0
DARAESOOF	38.3	7.3	19.1	24	4	4	1	0
DARULLAMAN	10.1	-6.9	5.0	31	6	4	0	0
DARWAZ	38.8	-24.4	12.0	4	8	8	1	0
DARWEYSHAN	0.0	-2.0	0.0	31	0	0	0	0
DAWLATABAD	32.5	5.9	16.6	24	5	4	2	0
DESHOO	0.0	-0.5	0.0	31	0	0	0	0
EMAMSAHEB	32.8	5.3	20.9	24	3	2	2	0
ESLAM.QALA	0.0	X	0.0	31	0	0	0	0
FAIZABAD	46.0	-35.3	23.0	4	9	7	2	0
FARAH	0.0	-2.2	0.0	31	0	0	0	0
GARDIZ	3.4	-14.4	3.2	1	2	1	0	0
GHAZIABAD	5.0	-7.0	3.7	4	3	1	0	0
GHAZNI	0.0	-17.7	0.0	31	0	0	0	0
GHELMIN	10.6	-9.5	4.6	3	5	3	0	0
GULISTAN	0.0	X	0.0	31	0	0	0	0
HERAT	0.0	-6.4	0.0	31	0	0	0	0
ISHKASHIM	24.8	-6.9	8.5	24	10	6	0	0
JABUL SARAJ	9.0	-23.1	5.0	24	6	2	0	0
JALALABAD	1.7	-19.9	1.4	31	3	1	0	0
KABULA/P	3.5	-20.7	2.9	31	4	1	0	0
KAJAKI	0.1	-13.9	0.1	17	1	0	0	0
KALAT	0.4	-2.6	0.4	1	1	0	0	0
KALDER	39.0	X	22.0	24	5	4	2	0
KANDAHARA/P	1.0	-0.7	1.0	1	1	1	0	0
KARIZMIR	2.4	-26.9	1.2	31	4	1	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	MAX 24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KESHM	43.6	1.9	21.4	4	6	5	2	0
KHOST	10.0	-31.5	5.0	7	2	2	0	0
KHWAHAN	41.4	-28.8	22.3	24	9	4	2	0
KHWAJA GHAR	39.5	16.3	17.5	24	3	3	2	0
KOTGAY	19.9	X	6.2	31	11	5	0	0
KUNDUZ	38.1	6.1	24.3	24	3	3	2	0
LAGHMAN	6.5	-15.1	4.5	3	3	2	0	0
LAL	12.8	-19.5	6.3	24	5	4	0	0
LOGAR	1.4	-16.1	0.8	4	3	0	0	0
MAIMANA	21.6	-8.1	14.2	24	3	3	1	0
MAZARI SHARIF	34.4	21.7	16.3	24	5	5	2	0
MIR BUCHAKOT	7.1	-16.8	3.0	21	8	2	0	0
MOKUR	0.0	-8.7	0.0	31	0	0	0	0
MURGHAB	12.4	X	6.0	2	4	4	0	0
NORTH SALANG	60.8	-70.5	23.1	4	10	10	1	0
OBEH	2.0	X	1.2	2	2	1	0	0
OKAK	1.7	-14.5	0.9	1	2	0	0	0
PAGHMAN	8.9	-18.6	3.9	26	6	3	0	0
PANJAB	1.8	-24.1	1.0	4	4	1	0	0
QADIS	26.3	8.2	8.0	2	5	5	0	0
QALAI NOW	25.8	14.4	15.0	24	5	5	1	0
QAISAR	31.6	X	16.4	24	5	4	1	0
SALMA	5.0	X	2.2	24	5	[illegible]	0	0
SARDI GHAZNI	0.0	-9.5	0.0	31	0	0	0	0
SAROBI	16.7	2.3	7.8	31	3	3	0	0
SARIPUL	40.7	X	25.1	24	5	5	1	0
SHARAK	1.0	-17.0	1.0	24	1	1	0	0
SHEBERGHAN	23.8	13.8	19.9	24	5	3	1	0
SHIGHNAN	37.4	15.9	9.2	12	10	8	0	0
SHENDAND	0.0	-3.8	0.0	31	0	0	0	0
SHORTEPA	22.7	X	8.4	24	5	5	0	0
SOUTH SALANG	31.6	-48.9	10.1	4	10	7	1	0
TALIKAN	42.0	-23.0	27.1	24	5	3	2	0
TIRINKOT	1.0	-8.8	1.0	4	1	1	0	0
TOURGHUNDI	10.6	X	4.7	2	4	3	0	0
URGOON	0.4	-17.1	0.3	31	2	0	0	0
WASY-KHAH	5.0	X	4.4	30	2	1	0	0
ZARANJ	0.0	-0.6	0.0	31	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MAY - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AIBACK	14.7	0.7	9.5	4	29.0	2.0	34.6	21	19	0
AINAK	13.9	3.3	9.7	5	27.1	1.7	31.0	23	1	0
ANDKHOI	15.7	-99.9	8.9	5	31.0	-99.9	37.9	30	22	0
ASMAR	21.0	2.9	17.5	5	35.3	4.2	38.4	16	30	0
BAGHLAN FARM	14.4	0.6	9.6	4	29.9	0.5	35.9	21	20	0
BAKWA	20.0	-99.9	11.0	7	37.6	-99.9	42.5	21	31	0
BAMIYAN	7.0	1.5	2.5	5	21.7	1.6	26.0	23	0	0
BEHSOOD	4.8	0.8	-0.6	5	18.9	3.5	23.0	24	0	1
BUST	16.6	-0.9	10.5	6	38.0	2.0	43.0	23	31	0
CHAKHCHARAN	3.5	-0.1	-2.0	6	23.8	1.8	28.0	23	0	2
CHARBUARJAK	22.9	-99.9	16.2	4	39.9	-99.9	45.5	22	30	0
CHARDARAH	16.0	-0.1	10.6	4	30.5	0.2	35.8	23	22	0
DARAESOOF	10.6	-99.9	6.7	4	25.2	-14.9	32.9	30	3	0
DARULLAMAN	7.5	1.2	4.6	28	26.7	2.4	29.7	23	0	0
DARWAZ	12.8	1.0	8.7	25	24.7	2.5	28.4	8	0	0
DARWEYSHAN	16.2	-0.4	11.0	6	37.2	0.9	42.2	22	31	0
DAWLATABAD	13.5	-1.4	6.6	5	31.0	-1.2	38.7	14	22	0
DESHOO	15.8	-2.4	9.0	25	40.3	0.1	45.2	21	31	0
EMAMSAHEB	16.2	-0.2	11.2	4	30.8	0.2	36.3	20	22	0
ESLAM.QALA	13.7	-99.9	5.7	4	30.3	-99.9	36.6	14	19	0
FAIZABAD	11.4	1.2	8.2	1	28.0	3.1	33.5	23	11	0
FARAH	18.9	0.9	12.4	7	37.4	1.9	42.7	30	29	0
GARDIZ	9.8	2.1	6.1	1	25.0	3.0	28.2	23	0	0
GHAZIABAD	19.4	1.3	13.7	1	37.1	2.4	40.7	23	31	0
GHAZNI	9.7	1.8	5.3	11	26.9	3.4	30.7	23	2	0
GHELMIN	6.6	1.2	2.0	6	23.9	2.0	28.6	23	0	0
GULISTAN	16.4	-99.9	10.5	5	31.8	-99.9	36.5	22	23	0
HERAT	13.2	0.0	5.6	5	31.2	1.7	38.5	30	20	0
ISHKASHIM	5.9	0.9	2.0	1	19.8	2.4	22.2	9	0	0
JABUL SARAJ	17.2	2.2	9.0	24	27.0	2.8	30.7	23	1	0
JALALABAD	22.9	3.3	19.3	1	39.0	4.6	43.0	23	31	0
KABULA/P	9.7	1.1	5.3	5	27.2	3.0	30.8	23	1	0
KAJAKI	15.3	-0.3	9.4	8	35.7	1.9	39.7	22	30	0
KALAT	11.8	1.1	7.0	6	31.8	1.9	36.6	23	25	0
KALDER	16.7	-99.9	10.2	4	32.0	-99.9	38.1	15	23	0
KANDAHARA/P	16.9	1.5	12.2	6	35.8	1.6	40.4	23	28	0
KARIZMIR	8.1	1.1	5.0	6	26.3	3.0	29.5	23	0	0

NOTE. -99.9 MEANS MISSING

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KESHM	12.2	0.0	8.4	1	27.5	1.9	33.5	23	10	0
KHOST	17.0	2.7	13.0	2	34.8	4.6	39.6	23	31	0
KHWAHAN	13.8	0.8	8.5	25	27.9	2.5	32.2	9	8	0
KHWAJA GHAR	15.2	-0.2	10.1	5	30.7	1.4	36.8	22	21	0
KOTGAY	8.1	-99.9	4.3	5	22.5	-99.9	26.6	23	0	0
KUNDUZ	16.0	0.7	9.2	4	31.2	1.3	37.2	20	24	0
LAGHMAN	19.4	2.9	14.8	5	36.5	4.0	39.7	23	30	0
LAL	3.0	1.5	-0.5	6	18.8	2.3	22.3	23	0	1
LOGAR	7.8	1.0	4.5	12	27.8	3.0	31.4	23	1	0
MAIMANA	13.0	-0.3	7.0	4	27.3	0.2	35.2	30	11	0
MAZARI SHARIF	16.5	1.2	9.8	4	31.2	0.1	38.7	30	22	0
MIR BUCHAKOT	11.2	1.1	8.0	5	28.2	3.0	31.5	23	5	0
MOKUR	9.7	1.5	5.0	5	28.5	3.2	33.0	23	10	0
MURGHAB	11.6	-99.9	4.4	5	31.7	-99.9	37.5	30	25	0
NORT SALONG	1.5	2.3	-3.4	25	10.3	3.3	14.5	23	0	7
OBEH	11.8	-0.4	5.8	4	28.6	0.6	34.8	22	12	0
OKAK	0.0	-0.0	-3.1	5	18.5	2.3	21.6	23	0	20
PAGHMAN	8.3	1.0	4.3	5	24.8	3.0	27.8	11	0	0
PANJAB	3.0	0.5	0.5	5	20.1	2.2	23.0	23	0	0
QADIS	9.3	-0.8	3.5	3	26.0	1.5	33.2	30	9	0
QALAI NOW	11.4	-0.4	3.2	4	28.3	0.5	36.0	14	16	0
QAISAR	13.7	-99.9	4.6	4	24.2	-99.9	31.6	14	1	0
SALMA	13.0	-99.9	5.8	4	29.1	-99.9	33.8	23	16	0
SARDI GHAZNI	8.4	0.4	1.3	29	27.4	2.6	30.5	23	3	0
SAROBI	20.6	2.2	14.0	1	34.7	3.3	38.5	23	30	0
SARIPUL	-99.9	-99.9	100.0	0	29.0	-99.9	35.0	14	17	0
SHARAK	2.5	0.4	-2.5	6	22.6	1.7	27.0	23	0	7
SHEBERGHAN	15.6	0.7	9.9	4	31.1	0.1	37.7	14	22	0
SHIGHNAN	10.1	1.1	7.7	7	22.2	1.8	26.3	10	0	0
SHINDAND	14.7	0.5	7.5	4	34.0	2.0	39.3	30	27	0
SHORTEPA	16.5	-99.9	9.0	4	31.5	-99.9	37.8	30	22	0
SOUTH SALANG	4.3	1.9	-1.0	25	12.3	3.7	17.3	23	0	1
TALIKAN	15.5	0.5	9.0	4	28.0	0.5	34.3	21	13	0
TIRINKOT	14.5	1.6	10.2	5	33.4	2.1	38.0	22	28	0
TOURGHUNDI	11.4	-99.9	4.0	25	26.8	-99.9	35.6	14	19	0
URGOON	8.5	0.8	5.4	13	26.5	2.5	30.3	24	2	0
WASY-KHAH	6.1	-99.9	1.2	13	26.1	-99.9	29.3	22	0	0
ZARANJ	18.4	-1.8	12.8	8	38.8	0.4	44.8	22	29	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MAY - 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF
1	6.8	17.4	13.4	26.6	33.8	35.8	19.1	24.4	26.5
2	11.4	18.4	17.5	24.7	34.3	28.6	19.6	26.6	23.7
3	12.0	18.2	11.0	26.3	35.3	15.9	19.5	27.3	11.7
4	11.6	19.4	9.8	23.1	28.6	14.0	24.4	26.5	11.7
5	5.3	13.8	10.6	24.0	28.0	25.5	26.6	23.7	17.0
6	6.4	12.2	10.8	25.5	32.0	28.5	27.3	11.7	20.3
7	8.4	12.6	13.0	27.0	34.0	32.5	26.5	11.7	23.2
8	8.0	12.8	14.2	29.5	35.4	35.0	23.7	17.0	25.1
9	10.0	17.0	16.8	28.9	37.3	26.2	11.7	20.3	21.8
10	9.8	16.2	17.0	29.2	34.7	28.0	11.7	23.2	22.6
11	12.4	15.4	18.0	27.3	33.8	31.0	17.0	25.1	24.4
12	9.1	13.6	16.5	26.6	33.6	33.0	20.3	21.8	26.2
13	10.6	13.9	19.2	27.3	35.2	35.0	23.2	22.6	26.8
14	8.4	14.0	16.0	27.5	37.4	37.5	25.1	24.4	26.7
15	8.4	16.6	17.0	26.4	38.2	36.0	21.8	26.2	28.2
16	12.6	20.6	18.4	27.2	38.0	34.5	22.6	26.8	28.5
17	8.4	18.3	19.4	28.5	38.5	34.5	24.4	26.7	28.3
18	10.0	18.0	23.0	27.0	36.0	35.0	26.2	28.2	28.8
19	8.9	16.0	17.6	28.0	36.5	36.0	26.8	28.5	27.3
20	10.4	18.0	20.0	29.9	38.5	36.5	26.7	28.3	28.5
21	10.4	17.5	19.7	28.9	39.6	33.0	28.2	28.8	27.7
22	9.5	19.2	25.0	27.6	40.2	35.8	28.5	27.3	30.1
23	9.0	23.4	19.8	30.8	40.4	33.5	28.3	28.5	25.1
24	11.0	22.4	12.4	29.0	35.3	19.1	28.8	27.7	14.7
25	7.5	15.0	11.5	27.8	31.8	27.0	27.3	30.1	19.5
26	11.2	15.0	14.0	28.4	33.7	30.0	28.5	26.1	24.2
27	14.5	16.8	16.0	26.6	35.7	33.0	27.7	14.7	25.2
28	9.0	14.2	16.0	28.5	38.5	35.0	30.1	19.5	27.6
29	11.2	19.0	20.4	27.5	38.7	33.6	26.1	24.2	26.7
30	9.0	21.3	16.3	25.9	39.7	38.7	14.7	25.2	30.5
31	8.8	-99.9	22.5	24.0	-99.9	31.0	19.5	27.6	26.0
MEAN	9.6	16.8	16.5	27.2	35.7	31.2	19.7	26.1	24.4

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MAY - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30.
AIBACK	19.5	27.2	20.0	21.8	1.3	3	0
AINAK	17.7	25.5	19.0	20.5	X	0	0
ANDKHOI	20.1	29.6	22.1	23.8	X	3	0
ASMAR	24.9	33.4	25.0	27.6	3.4	0	0
BAGHLAN FARM	19.4	28.2	19.7	22.3	0.6	3	0
BAKWA	25.3	36.3	26.0	29.5	X	0	0
BAMIYAN	11.5	20.4	12.3	14.2	1.9	20	0
BEHSOOD	9.9	16.9	9.8	11.7	X	31	0
BUST	22.7	36.2	25.1	28.0	1.1	0	0
CHAKHCHARAN	10.5	21.6	11.2	14.1	1.3	21	0
CHARBUARJAK	24.5	37.3	31.2	31.7	X	0	0
CHARDARAH	20.6	28.7	21.0	23.2	0.3	3	0
DARAESOOF	16.1	23.9	15.6	18.1	0.7	4	0
DARULLAMAN	16.7	24.9	14.9	17.9	1.6	2	0
DARWAZ	16.0	22.8	17.6	18.6	2.0	2	0
DARWEYSHAN	22.6	36.1	24.0	27.5	X	0	0
DAWLATABAD	18.9	29.5	20.1	22.6	X	3	0
DESHOO	23.8	37.8	25.8	29.2	-0.7	0	0
EMAMSAHEB	21.1	29.5	21.6	23.6	0.0	2	0
ESLAM.QALA	17.7	28.0	20.5	22.1	X	3	0
FAIZABAD	17.3	26.2	17.1	19.7	2.4	2	0
FARAH	24.0	35.4	27.0	28.8	1.8	0	0
GARDIZ	16.4	23.4	16.1	17.9	2.9	1	0
GHAZIABAD	26.9	35.5	25.1	28.3	1.8	0	0
GHAZNI	15.8	24.8	16.1	18.6	2.7	2	0
GHELMIN	10.5	22.3	13.5	15.4	1.9	13	0
GULISTAN	22.2	30.4	22.5	24.8	X	0	0
HERAT	18.8	29.3	21.0	22.8	0.8	2	0
ISHKASHIM	11.3	18.0	10.1	12.4	2.0	30	0
JABUL SARAJ	20.8	25.6	21.5	22.3	2.6	0	0
JALALABAD	29.1	37.5	27.5	30.6	3.4	0	0
KABULA/P	17.6	25.6	18.1	19.7	2.8	0	0
KAJAKI	22.5	34.2	23.9	26.5	1.0	0	0
KALAT	16.6	30.2	19.4	22.1	1.6	0	0
KALDFR	21.7	30.4	22.5	24.6	X	3	0
KANDAHARA/P	22.2	34.2	24.6	27.0	1.7	0	0
KARIZMIR	19.2	24.4	13.7	17.8	2.2	2	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MAY - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30.
KESHM	17.9	25.9	16.8	19.7	1.1	3	0
KHOST	23.7	33.5	23.6	26.6	4.2	0	0
KHWAHAN	17.8	25.9	19.2	20.8	X	0	0
KHAWJAI GHAR	20.5	28.5	21.3	23.1	0.7	2	0
KOTGAY	15.2	21.0	12.8	15.5	X	11	0
KUNDUZ	21.8	29.2	21.3	23.8	1.2	3	0
LAGHMAN	26.7	35.3	25.8	28.3	3.2	0	0
LAL	8.4	17.0	9.3	11.3	2.1	31	0
LOGAR	16.7	26.0	17.7	19.0	2.2	0	0
MAIMANA	17.5	25.9	18.2	20.7	0.9	3	0
MAZARI SHARIF	21.9	29.2	23.0	24.4	0.0	3	0
MIR BUCHAKOT	19.4	26.2	17.0	20.0	1.7	0	0
MOKUR	16.0	26.5	18.1	19.9	2.2	0	0
MURGHAB	17.1	28.7	20.0	21.9	X	3	0
NORTH SALANG	4.6	8.3	4.2	5.6	3.1	31	0
OBEH	16.2	27.1	19.4	20.7	0.3	2	0
OKAK	8.4	16.8	8.5	10.6	1.6	31	0
PAGHMAN	16.6	22.6	13.4	16.6	1.9	5	0
PANJAB	9.4	18.7	10.0	12.1	1.6	31	0
QADIS	14.9	23.4	14.5	17.5	0.2	9	0
QALAI NOW	16.3	26.2	18.3	20.3	-0.2	4	0
QAISAR	16.9	22.7	18.5	19.3	X	4	0
SALMA	17.7	27.4	19.1	21.1	X	2	0
SARDI GHAZNI	15.5	25.9	17.6	19.0	2.0	0	0
SAROBI	25.4	33.7	26.4	28.0	3.0	0	0
SARIPUL	19.5	27.1	19.5	21.8	X	3	0
SHARAK	8.7	21.2	10.2	13.3	1.5	25	0
SHEBERGHAN	19.5	29.3	21.7	23.4	0.5	3	0
SHIGHNAN	13.5	20.8	14.7	16.2	1.7	7	0
SHENDAND	21.6	31.4	22.9	25.2	1.9	0	0
SHORTEPA	20.6	29.5	23.0	24.5	X	2	0
SOUTH SALANG	7.8	10.3	7.4	8.3	3.0	31	0
TALIKAN	20.2	26.6	19.1	21.6	0.6	4	0
TIRINKOT	20.0	31.9	22.4	24.4	2.1	0	0
TOURGHUNDI	15.4	26.7	19.5	20.5	X	4	0
URGOON	15.3	24.9	15.3	18.0	2.1	0	0
WASY-KHAH	15.3	24.5	14.2	17.6	X	2	0
ZARANJ	21.7	35.3	25.8	28.2	-0.9	0	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MAY -1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	24.7	42.9	16.4	40.5	12.0	7.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	26.1	21.9	20.2	17.3	15.3
ANDKHOI	24.7	48.9	17.9	53.1	11.9	6.5	5	34.4	30.0	27.4	26.3	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	24.4	46.2	18.2	50.6	13.4	9.3	1	23.9	21.7	20.1	17.4	15.9
BAKWA	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	18.3	41.4	9.1	46.7	3.1	-1.5	5	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	14.7	44.2	7.4	47.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHARDARAH	28.2	49.1	20.0	51.7	-99.9	-99.9	0	99.9	24.2	21.8	18.6	-99.9
DARAESOOF	19.3	39.7	14.7	44.1	8.7	4.5	7	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	26.0	51.6	11.8	59.4	4.6	0.1	8	20.7	19.9	17.9	13.5	11.5
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	26.0	64.5	20.7	65.5	14.4	10.1	25	29.7	27.6	25.2	-99.9	21.5
DAWLATABAD	24.8	47.5	17.4	49.7	12.1	6.0	6	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	29.1	59.6	20.4	62.9	-99.9	-99.9	0	30.0	28.3	26.6	24.6	-99.9
EMAMSAHEB	26.8	51.1	19.3	52.6	14.3	9.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	21.2	44.2	18.4	46.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	22.6	41.7	14.4	45.7	9.4	5.5	1	24.6	21.8	19.7	17.0	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	21.5	47.4	12.7	50.9	8.0	4.5	5	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	33.7	56.7	24.0	62.6	18.3	12.6	1	32.6	29.0	25.9	23.2	21.5
GHAZNI	20.7	50.4	11.4	56.0	6.7	2.6	5	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	16.5	46.3	10.1	43.5	6.5	1.5	6	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	27.1	52.9	19.3	54.7	17.7	13.2	6	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	23.4	54.2	17.8	57.2	11.0	3.7	5	27.4	25.2	23.0	20.5	18.3
ISHKASHIM	18.8	43.2	6.4	48.0	2.8	0.0	7	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	27.7	46.7	17.3	59.3	12.2	4.5	5	20.3	19.1	17.6	15.2	-99.9
JALALABAD	35.6	49.7	23.5	66.4	-99.9	-99.9	0	34.6	-99.9	28.3	24.1	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	21.1	-99.9	15.1	59.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
KALDER	27.3	53.1	19.7	55.5	13.8	8.4	25	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KARIZMIR	24.3	46.2	11.0	56.1	5.8	3.0	14	17.0	16.2	14.9	11.9	-99.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MAY -1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	22.1	43.5	15.9	47.6	11.7	6.7	1	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	28.5	26.0	24.1	22.1	-99.9
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHAWJAI GHAR	21.9	47.9	17.2	51.9	8.6	1.6	4	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	23.7	40.5	10.2	51.5	4.9	1.3	5	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	26.8	50.7	19.6	54.1	13.1	3.4	24	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	34.8	54.1	21.7	61.0	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LOGAR	26.8	51.3	13.9	57.6	4.4	0.0	5	22.6	20.9	-99.9	19.7	12.7
MAIMANA	21.3	47.0	16.0	51.6	14.0	3.7	6	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	25.1	46.4	20.4	48.1	14.1	5.8	3	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	27.0	47.9	13.1	55.0	8.2	5.5	17	23.5	20.2	18.1	15.1	13.0
MOKUR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MURGHAB	21.7	44.2	16.0	46.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	19.6	52.8	15.8	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
OKAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
PAGHMAN	25.1	43.1	10.4	48.6	4.5	1.5	5	-99.9	-99.9	-99.9	-99.9	-99.9
PANJAB	16.1	35.2	6.8	41.8	0.7	-2.0	5	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	16.5	49.2	12.4	53.7	7.3	1.8	6	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	19.5	44.3	16.9	47.4	15.6	15.6	9	-99.9	-99.9	-99.9	-99.9	-99.9
QAISAR	20.3	41.3	15.8	44.4	9.6	4.0	4	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	19.8	42.0	16.8	48.2	10.9	4.0	5	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	22.0	53.2	11.7	54.8	5.1	1.0	7	25.5	21.8	19.2	16.0	13.8
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHARAK	15.5	43.8	7.1	47.6	1.0	-5.1	6	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	25.7	54.6	21.4	59.5	12.7	7.0	4	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	26.0	49.9	19.7	51.5	14.2	5.2	4	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	24.7	46.7	17.0	49.0	13.2	8.1	4	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	25.4	57.1	17.7	59.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
TOURGHUNDI	19.7	53.1	19.1	57.5	11.6	6.3	5	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	22.6	53.2	10.4	57.1	1.9	-3.0	13	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF MAY -1978

(14)

STATIONS	CLOUD AMOUNT IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBAK	3	4	3	18	3	1	4	1
AINAK	0	3	2	16	1	0	4	2
ANDKHOI	2	3	2	16	1	2	3	1
ASMAR	1	3	2	15	1	4	2	2
BAGHLAN FARM	3	4	3	21	3	1	3	1
BAKWA	0	0	0	4	0	0	1	0
BAMIYAN	2	4	3	24	3	0	2	0
BEHSOOD	1	3	1	16	2	3	7	5
BUST	0	1	0	2	0	2	4	1
CHAKHCHARAN	2	4	1	18	2	0	4	0
CHARBUARJAK	0	0	0	0	0	2	2	2
CHARDARAH	3	4	3	21	3	1	3	2
DARAESOOF	2	3	3	19	2	0	3	0
DARULLAMAN	1	3	3	18	2	0	2	0
DARWAZ	3	4	4	25	3	0	2	1
DARWEYSHAN	1	1	0	3	0	1	3	1
DAWLATABAD	2	2	2	12	2	1	2	1
DESHOO	0	0	0	0	0	0	1	0
EMAMSAHEB	3	3	3	19	2	0	1	0
ESLAM.QALA	1	1	1	9	1	2	2	2
FAIZABAD	3	3	3	18	2	0	3	1
FARAH	1	1	0	4	0	1	2	1
GARDIZ	0	2	1	12	1	2	3	4
GHAZIABAD	1	2	2	12	1	0	1	0
GHAZNI	1	3	1	11	1	2	2	2
GHELMIN	1	3	1	14	1	0	3	0
GULISTAN	1	2	0	8	1	4	5	3
HERAT	1	2	1	12	1	2	3	2
ISHKASHIM	3	4	3	21	3	0	2	1
JABUL SARAJ	1	3	2	12	1	2	3	5
JALALABAD	1	3	2	16	2	1	1	1
KABULA/P	1	3	2	16	2	1	3	3
KAJAKI	1	1	0	6	1	0	1	0
KALAT	1	2	1	6	1	2	4	0
KALDER	3	3	3	20	2	1	2	1

NOTE. = MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF MAY -1978

STATIONS	CLOUD AMOUNT (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
KANDAHARA/P	1	1	0	6	0	2	4	2
KARIZMIR	0	3	2	16	1	0	2	1
KESHM	3	3	3	16	2	0	1	0
KHOST	0	2	1	8	1	1	3	1
KHWAHAN	3	3	2	18	2	1	2	1
KHWAJA GHAR	3	3	2	14	2	2	1	1
KOTGAY	1	4	2	21	2	0	1	0
KUNDUZ	3	3	2	18	2	1	2	1
LAGHMAN	0	3	2	12	1	0	1	1
LAL	1	4	1	16	2	0	5	0
LOGAR	1	3	2	17	2	0	3	2
MAIMANA	2	3	2	17	2	1	3	1
MAZARI SHARIF	2	3	2	18	2	3	3	2
MIR BUCHAKOT	1	3	2	12	2	1	2	2
MOKUR	1	2	1	9	1	2	3	3
MURGHAB	2	3	2	14	2	0	1	1
NORT SALONG	2	3	3	21	2	2	5	1
OREH	1	3	2	14	1	0	1	1
OKAK	1	3	1	12	1	1	5	1
PAGHMAN	1	3	2	17	2	0	0	0
PANJAB	1	3	1	15	1	0	2	0
QADIS	2	3	2	12	2	1	2	1
QALAI NOW	2	2	3	14	2	0	2	1
QAISAR	3	3	4	22	3	3	2	3
SALMA	1	3	1	11	1	3	2	1
SARDI GHAZNI	0	2	1	9	1	0	4	2
SAROBI	1	3	2	13	2	1	4	2
SARIPUL	2	3	2	14	2	2	2	2
SHARAK	1	3	0	14	1	0	3	0
SHEBERGHAN	3	3	2	15	2	3	4	2
SHIGHNAN	3	4	3	21	3	0	3	2
SHENDAND	1	2	1	10	1	0	2	1
SHORTEPA	2	2	2	11	2	3	3	2
SOUTH SALANG	2	3	2	15	2	4	5	5
TALIKAN	4	4	3	23	3	2	4	1
TIRINKOT	1	2	1	7	1	0	4	1
TOURGHUNDI	2	3	3	17	2	0	3	2
URGOON	0	2	1	3	1	1	4	1
WASY-KHAH	0	1	0	7	0	0	2	0
ZARANJ	0	0	0	2	0	2	3	1

NOTE, - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF MAY , 1 9 7 8

DATE	STATIONS				
	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	10.7	10.9	4.4	9.7	8.7
2	12.3	11.5	10.4	9.6	9.6
3	5.4	10.0	9.6	8.6	0.0
4	4.1	0.5	7.5	0.0	0.3
5	11.8	12.3	12.8	11.3	12.1
6	12.2	10.8	12.5	9.8	12.6
7	12.4	13.2	13.0	11.6	13.0
8	11.8	11.0	13.1	9.1	12.5
9	12.3	11.2	11.9	10.2	9.0
10	4.5	8.9	12.4	8.1	7.6
11	9.5	12.5	12.6	11.1	11.7
12	9.0	12.2	13.3	11.4	12.5
13	12.0	11.2	13.0	8.6	13.0
14	12.3	13.2	12.7	11.8	13.1
15	10.3	13.1	12.3	11.6	12.3
16	12.6	13.1	11.6	12.1	11.9
17	12.0	10.3	12.3	9.7	11.2
18	7.3	13.1	12.9	12.0	12.1
19	12.3	11.2	13.1	9.0	12.7
20	12.4	8.2	12.5	6.8	12.4
21	10.5	9.3	10.6	7.7	8.6
22	5.8	8.9	12.0	7.5	10.2
23	12.1	10.5	12.5	9.0	11.6
24	0.0	4.6	2.3	3.6	4.2
25	12.6	12.0	12.6	9.1	13.2
26	12.9	7.5	13.4	6.2	13.2
27	12.9	13.8	13.2	12.5	13.0
28	12.9	13.1	13.1	10.7	12.2
29	6.1	8.0	7.4	7.4	6.2
30	11.4	9.5	9.7	8.4	10.4
31	1.6	6.9	7.9	6.1	5.6
TOTAL	303.2	322.5	348.6	280.3	316.7

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MAY - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
AIBACK	49	29	47	42	-10	94	6	10	1	8	23
AINAK	34	15	29	26	X	74	4	7	10	22	31
ANDKHOI	60	31	48	46	X	98	3	14	16	2	20
ASMAR	55	40	55	50	-10	90	31	25	1	0	5
BAGHLAN FARM	67	39	64	57	-2	97	24	17	27	0	16
BAKWA	25	18	21	21	X	42	2	11	29	13	31
BAMIYAN	55	26	52	45	-7	96	5	9	13	8	25
BEHSOOD	43	21	44	40	X	90	2	13	8	9	27
BUST	33	14	29	25	-9	65	25	3	7	22	30
CHAKHCHARAN	57	20	44	41	-11	92	25	8	14	18	28
CHARBUARJAK	34	21	25	25	X	46	4	12	5	3	31
CHARDARAH	62	38	60	53	-3	96	4	12	28	1	18
DARAESOOF	67	38	72	60	12	100	4	14	1	2	16
DARULLAMAN	54	26	60	49	-6	95	14	14	10	1	25
DARWAZ	61	37	50	49	-12	99	4	17	30	0	16
DARWEYSHAN	42	17	31	29	X	85	13	7	15	19	31
DAWLATABAD	59	27	52	46	X	97	5	12	1	6	24
DESHOO	43	26	31	33	16	75	2	17	6	0	29
EMAMSAHEB	68	38	67	60	5	99	24	15	28	1	16
ESLAM.QALA	72	47	60	59	X	96	2	22	25	0	8
FAIZABAD	63	32	67	56	-5	95	4	12	30	5	22
FARAH	47	31	35	37	-2	64	2	22	8	0	22
GARDIZ	45	25	40	38	-7	90	2	9	1	5	26
GHAZIABAD	64	43	61	57	9	94	14	22	19	0	8
GHAZNI	40	20	34	32	-12	83	2	13	14	9	30
GHELMIN	61	25	53	47	-8	97	25	12	9	5	27
GULISTAN	29	18	23	22	X	47	4	12	7	16	31
HERAT	47	23	40	38	-8	84	4	8	8	11	28
ISHKASHIM	49	24	55	45	-6	98	12	12	7	10	25
JABUL SARAJ	37	31	31	33	-6	79	31	11	19	9	23
JALALABAD	38	21	40	35	-12	86	27	12	15	7	28
KABULA/P	45	25	38	37	-12	97	1	13	16	4	26
KAJAKI	33	11	30	25	-2	68	2	3	31	25	31
KALAT	43	21	30	30	-4	83	1	11	9	3	30
KALDER	59	35	57	51	X	96	26	13	1	3	21
KANDAHARA/P	36	23	35	32	4	70	1	11	3	10	28
KARIZMIR	49	32	62	51	2	96	4	21	1	0	19

NOTE. -2 MEANS MISSING

MAY - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
KESHM	70	41	74	63	-4	98	4	21	15	0	11
KHOST	47	25	49	40	-10	82	31	8	24	2	27
KHWAHAN	58	35	52	49	X	95	4	17	17	0	19
KHWAJA GHAR	60	37	57	52	-1	95	5	16	22	0	12
KOTGAY	50	35	55	48	X	95	31	22	1	0	12
KUNDUZ	60	38	57	52	-1	99	6	19	15	0	19
LAGHMAN	46	23	41	38	-6	86	31	14	1	5	28
LAL	56	23	51	44	-12	96	25	8	11	13	28
LOGAR	60	27	42	47	1	97	8	17	6	0	24
MAIMANA	65	36	62	53	0	98	24	15	14	1	20
MAZARI SHARIF	54	33	43	44	0	98	4	12	1	5	19
MIR BUCHAKOT	60	39	59	54	0	94	22	20	23	0	4
MOKUR	39	18	25	27	-13	79	5	11	16	14	31
MURGHAB	72	36	59	55	X	99	2	18	1	0	20
NORT SALONG	60	49	69	60	-12	100	4	23	14	0	9
OBEH	60	28	47	44	X	93	26	12	21	4	24
OKAK	48	20	45	39	-7	87	30	16	8	0	29
PAGHMAN	43	30	48	42	-9	88	31	16	8	0	22
PANJAB	52	23	44	42	-8	87	4	10	31	9	29
QADIS	63	38	63	55	0	100	2	16	14	0	19
QALAI NOW	69	40	58	55	0	97	2	18	14	0	17
QAISAR	48	38	45	44	X	100	3	13	14	1	18
SALMA	42	19	38	33	X	84	4	11	14	18	28
SARDI GHAZNI	53	23	35	37	-4	97	2	14	8	2	30
SAROBI	32	18	26	26	-10	87	31	9	1	16	29
SARIPUL	58	37	59	53	X	95	3	11	17	2	15
SHARAK	57	21	52	43	-7	97	4	6	9	11	28
SHEBERGHAN	64	34	53	50	4	98	24	15	17	2	20
SHIGHNAN	52	25	43	40	-6	91	11	12	2	8	18
SHENDAND	37	21	32	30	-4	70	4	11	8	4	30
SHORTEPA	61	37	52	49	X	95	3	17	1	0	22
SOUTH SALANG	52	47	53	51	-4	100	24	9	6	1	4
TALIKAN	44	28	44	38	-17	83	25	10	22	12	24
TIRINKOT	38	22	31	31	-8	72	5	13	31	6	28
TOURGHUNDI	71	38	55	55	X	97	3	20	7	0	13
URGOON	46	20	41	36	-7	88	2	9	8	9	30
WASY-KHAH	51	29	43	41	X	82	31	26	26	0	7
ZARANJ	64	29	45	43	12	87	2	1	1	4	27

NOTE. -2 MEANS MISSING

[redacted] STATION LEVEL PRESSURE (MB) FOR THE MONTH OF MAY - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	903.2	901.4	901.9	902.3	910.0	3	890.8	30	902.2	-2.9
AINAK	796.5	795.2	795.4	796.3	801.0	2	787.8	24	795.9	X
ANDKHOI	975.7	974.4	973.2	974.3	986.9	3	650.0	30	974.4	X
ASMAR	904.6	901.0	901.5	903.4	910.3	13	893.5	24	902.6	-1.0
BAGHLAN FARM	946.4	944.7	944.5	945.1	956.5	3	933.2	31	945.2	0.0
BAKWA	924.8	924.3	922.5	923.6	930.8	5	916.3	30	923.8	X
BAMIYAN	751.8	749.7	750.0	751.2	757.0	11	745.0	31	750.7	-0.4
BEHSOOD	713.9	713.1	713.4	713.9	717.8	1	708.0	24	713.6	X
BUST	919.4	918.4	917.1	917.3	925.2	4	908.5	30	918.1	-1.2
CHAKHCHARAN	777.8	776.1	776.1	777.0	781.2	13	769.0	30	776.7	0.0
CHARBUARJAK	947.4	946.3	944.4	945.5	954.5	3	936.4	30	945.9	X
CHARDARAH	966.1	965.1	964.0	964.5	977.4	3	952.4	30	964.9	-0.7
DARAESOOF	876.2	874.8	875.3	875.5	883.0	3	865.3	30	875.5	-5.1
DARULLAMAN	815.8	814.3	814.5	815.4	821.4	2	807.4	24	815.0	-0.3
DARWAZ	846.2	843.8	844.1	845.0	851.9	22	837.0	24	844.8	-0.0
DARWEYSHAN	926.2	924.6	923.7	924.1	936.6	8	914.7	30	924.7	X
DAWLATABAD	964.6	962.8	961.9	963.5	977.2	3	946.5	30	963.2	X
DESHOO	939.2	937.2	935.8	937.0	946.1	4	925.7	30	937.3	-1.7
EMAMSAHEB	970.4	968.7	968.0	969.2	980.3	3	956.4	30	969.1	-0.8
ESLAM.QALA	929.5	928.0	926.8	928.7	939.1	3	912.1	30	928.3	X
FAIZABAD	884.4	882.6	882.9	883.8	891.8	4	874.2	30	883.4	-0.5
FARAH	931.0	930.7	928.6	929.8	938.1	5	919.1	30	930.0	-2.6
GARDIZ	768.1	767.5	767.1	767.7	772.3	1	762.1	24	767.6	-0.4
GHAZIABAD	946.0	943.7	936.5	944.4	950.8	2	738.5	18	942.6	-3.5
GHAZNI	783.4	782.3	781.6	783.1	788.0	1	775.9	24	782.6	0.2
GHELMIN	802.4	800.1	800.3	801.4	806.1	13	792.8	30	801.1	-0.0
GULISTAN	854.8	854.5	853.4	854.1	859.4	1	846.4	30	854.2	X
HERAT	901.2	900.1	899.5	900.3	907.5	3	886.9	30	900.3	-2.4
ISHKASHIM	742.1	739.6	740.8	741.7	746.6	1	732.7	24	741.1	0.5
JABUL SARAJ	836.2	835.1	835.2	835.5	841.0	2	829.1	24	835.5	-0.8
JALALABAD	940.1	937.8	937.5	938.8	948.1	12	928.4	24	938.6	-3.5
KABULA/P	818.8	817.5	817.5	818.2	823.4	2	810.6	24	818.0	-0.9
KAJAKI	900.3	899.5	898.1	898.7	905.8	5	890.9	30	899.1	-1.1
KALAT	840.5	839.5	838.6	839.5	844.8	5	832.9	29	839.6	-0.6
KALDER	975.6	974.1	973.2	973.8	987.8	3	960.1	30	974.2	X
KANDAHARA/P	895.6	894.6	893.4	894.1	900.7	5	886.5	29	894.4	-0.0
KARIZMIR	808.6	807.3	807.5	807.9	812.7	2	801.0	24	807.8	-1.3

NOTE. -99.9 MEANS MISSING

VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF MAY - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KESHM	903.5	901.8	902.2	902.8	910.0	3	893.1	30	902.6	-1.3
KHOST	880.7	878.9	878.8	880.2	885.1	1	870.3	24	879.7	0.2
KHWAHAN	902.6	900.3	900.5	901.6	908.5	4	891.5	30	901.3	X
KHAWJAI GHAR	953.3	952.0	951.9	952.3	962.9	3	940.5	30	952.4	1.4
KOTGAY	754.9	754.3	754.5	754.9	759.2	1	749.0	24	754.6	X
KUNDUZ	959.2	957.9	957.3	957.8	970.2	3	945.2	31	958.0	-3.7
LAGHMAN	920.9	918.7	918.3	919.5	925.6	2	822.9	13	919.3	-2.5
LAL	727.9	727.2	727.2	727.7	731.6	14	722.5	30	727.5	-0.1
LOGAR	811.3	809.2	809.3	810.5	815.9	2	801.0	24	810.1	-1.6
MAIMANA	917.5	916.5	915.8	917.1	927.5	3	902.1	30	916.7	-1.5
MAZARI SHARIF	967.1	966.1	965.1	965.4	979.3	3	951.4	30	965.9	-1.7
MIR BUCHAKOT	835.5	830.8	830.9	831.6	935.3	1	824.9	24	832.2	1.8
MOKUR	799.5	798.6	797.6	798.7	382.0	12	792.6	24	798.6	0.0
MURGHAB	893.3	891.2	890.2	891.9	904.6	3	875.8	30	891.6	X
NORT SALONG	677.8	678.3	678.3	677.9	681.7	2	673.3	29	678.1	-0.5
OBEH	867.7	869.3	865.3	866.9	966.9	24	855.2	30	867.3	X
OKAK	700.3	699.7	699.5	700.1	704.0	2	694.7	24	699.9	-0.4
PAGHMAN	781.5	780.8	780.9	781.4	784.6	2	777.7	24	781.1	-1.8
PANJAB	734.6	733.0	733.4	734.3	738.3	14	727.8	24	733.8	-0.8
QADIS	866.4	865.8	865.0	866.4	873.8	3	853.8	30	865.9	-2.6
QALAI NOW	912.0	910.9	910.4	912.1	922.9	3	897.7	30	911.3	-0.4
QAISAR	875.5	875.2	874.8	875.4	883.4	3	862.9	30	875.2	X
SALMA	846.2	843.8	843.6	845.7	850.5	27	835.1	30	844.8	X
SARDI GHAZNI	791.2	789.8	789.2	790.1	795.7	2	783.3	24	790.1	-0.5
SAROBI	892.8	890.2	890.4	889.6	897.6	2	826.2	1	890.8	-1.7
SARIPUL	940.8	939.7	939.3	940.0	952.2	3	925.8	30	939.9	X
SHARAK	769.0	767.6	767.5	768.2	772.7	13	761.4	30	768.1	-0.3
SHEBERGHAN	969.5	968.5	967.3	968.1	982.3	3	952.9	30	968.3	-2.4
SHIGHNAN	794.4	791.8	792.4	793.7	799.9	1	783.6	24	793.1	-0.2
SHINDAND	883.0	882.1	881.1	881.9	888.5	4	871.9	30	882.0	-1.6
SHORTEPA	978.3	977.0	975.6	976.6	990.2	3	962.2	30	976.9	X
SOUTH SALANG	691.8	692.1	692.0	691.8	695.6	2	686.0	24	691.9	0.2
TALIKAN	918.2	917.0	916.9	917.1	926.9	3	905.7	31	917.3	-2.3
TIRINKOT	862.3	861.0	860.0	860.8	867.0	1	850.0	21	861.0	-0.5
TOURGHUNDI	935.2	927.0	932.7	934.3	946.3	3	731.9	17	932.3	X
URGOON	775.1	774.7	773.9	774.6	779.3	1	769.5	24	774.6	-0.8
WASY-KHAH	772.2	771.7	771.3	772.0	774.6	27	769.1	29	771.8	X
ZARANJ	950.4	950.2	947.9	948.8	958.0	5	937.2	30	949.3	-2.0

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
MAY - 1 9 7 8

STATIONS	HIGHEST WIND REACHED DURING MONTH				SNOW DEPTH	
	SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	MAX-HEIGHT IN(CM)	DATE
AIBACK	17	E	30	12.00	000	00
AINAK	20	N	22	9.00	000	00
ANDKHOI	11	NW	29	15.00	000	00
ASMAR	10	NW	10	18.00	000	00
BAGHLAN FARM	20	S	17	18.00	000	00
BAKWA	5	NW	24	6.00	000	00
BAMIYAN	12	W	29	12.00	000	00
BEHSOOD	28	W	21	12.00	000	00
BUST	12	W	24	6.00	000	00
CHAKHCHARAN	15	W	22	9.00	000	00
CHARBUARJAK	17	N	24	9.00	000	00
CHARDARAH	14	NW	3	15.00	000	00
DARAESOOF	12	W	30	12.00	000	00
DARULLAMAN	7	NW	21	9.00	000	00
DARWAZ	10	W	24	12.00	000	00
DARWEYSHAN	18	SW	24	12.00	000	00
DAWLATABAD	10	W	12	21.00	000	00
DESHOO	5	S	30	12.00	000	00
EMAMSAHEB	6	S	3	0.00	000	00
ESLAM.QALA	8	N	20	21.00	000	00
FAIZABAD	10	SW	31	6.00	000	00
FARAH	8	NE	3	3.00	000	00
GARDIZ	14	NW	24	18.00	000	00
GHAZIABAD	27	S	26	9.00	000	00
GHAZNI	14	SW	24	15.00	000	00
GHELMIN	10	S	30	9.00	000	00
GULISTAN	7	N	24	0.00	000	00
HERAT	10	N	26	12.00	000	00
ISHKASHIM	10	N	22	6.00	000	00
JABUL SARAJ	13	NW	26	15.00	000	00
JALALABAD	8	W	15	21.00	000	00
KABULA/P	15	N	24	15.00	000	00
KAJAKI	8	SW	24	9.00	000	00
KALAT	12	W	30	21.00	000	00
KALDER	14	W	31	0.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

MAY - 1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DURING MONTH DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
KANDAHARA/P	10	W	29	12.00	000	00
KARIZMIR	12	W	21	9.00	000	00
KESHM	4	W	22	9.00	000	00
KHOST	12	W	24	12.00	000	00
KHWAHAN	10	N	22	12.00	000	00
KHAWJAI GHAR	10	S	31	3.00	000	00
KOTGAY	8	NW	15	6.00	000	00
KUNDUZ	10	NW	3	15.00	000	00
LAGHMAN	16	S	12	21.00	000	00
LAL	10	S	30	21.00	000	00
LOGAR	14	SW	24	9.00	000	00
MAIMANA	16	NW	21	0.00	000	00
MAZARI SHARIF	15	W	31	0.00	000	00
MIR BUCHAKOT	10	N	16	12.00	000	00
MOKUR	9	W	31	9.00	000	00
MURGHAB	8	W	20	21.00	000	00
NORT SALONG	12	N	15	6.00	87	1
OBEH	12	W	20	21.00	000	00
OKAK	20	SW	24	6.00	000	00
PAGHMAN	6	N	15	9.00	000	00
PANJAB	10	W	29	6.00	000	00
QADIS	6	S	30	12.00	000	00
QALAI NOW	8	W	20	21.00	000	00
QAISAR	9	E	27	12.00	000	00
SALMA	12	W	9	12.00	000	00
SARDI GHAZNI	17	SW	31	12.00	000	00
SAROBI	16	NW	18	9.00	000	00
SARIPUL	11	S	31	21.00	000	00
SHARAK	10	S	30	12.00	000	00
SHEBERGHAN	12	NW	2	18.00	000	00
SHIGHNAN	12	NW	31	9.00	000	00
SHINDAND	8	NW	27	12.00	000	00
SHORTEPA	13	W	31	0.00	000	00
SOUTH SALANG	14	W	24	12.00	55	1
TALIKAN	20	SW	15	12.00	000	00
TIRINKOT	21	NW	31	9.00	000	00
TOURGHUNDI	12	SW	20	21.00	000	00
URGOON	10	SW	24	12.00	000	00
WASY-KHAH	9	W	24	12.00	000	00
ZARANJ	10	NW	19	9.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEE
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR MAY 1978

TIME GMT	DIR N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED (M/S) 1-3	4-6	7-14	15-20	&20
						KABULA/P									
0300	0	1	2	0	0	3	16	3	6	31	24	1	0	0	0
0900	6	2	7	2	1	1	5	7	0	31	13	18	0	0	0
1800	8	1	1	3	3	3	4	5	3	31	14	12	2	0	0
TOTAL	14	4	10	5	4	7	25	15	9	93	51	31	2	0	0
						KANDAHARA/P									
0300	1	6	11	2	1	1	0	0	8	30	12	10	0	0	0
0900	0	0	0	0	2	4	14	10	0	30	5	20	5	0	0
1800	0	2	0	4	7	4	7	0	6	30	13	11	0	0	0
TOTAL	1	8	11	6	10	9	21	10	14	90	30	41	5	0	0
						HERAT									
0300	3	2	5	0	0	3	8	6	4	31	19	6	2	0	0
0900	4	2	1	0	0	1	4	19	0	31	15	15	1	0	0
1800	5	5	2	1	0	1	3	5	9	31	13	6	3	0	0
TOTAL	12	9	8	1	0	5	15	30	13	93	47	27	6	0	0
						MAZARI SHARIF									
0300	4	0	5	0	0	1	17	1	3	31	17	7	4	0	0
0900	8	1	6	0	0	0	13	1	2	31	15	8	6	0	0
1800	0	0	6	0	2	0	13	0	10	31	14	4	3	0	0
TOTAL	12	1	17	0	2	1	43	2	15	93	46	19	13	0	0
						KUNDUZ									
0300	1	3	5	10	5	0	3	1	3	31	25	3	0	0	0
0900	17	1	2	0	1	0	2	7	1	31	24	6	0	0	0
1800	4	1	7	12	1	0	0	3	3	31	27	1	0	0	0
TOTAL	22	5	14	22	7	0	5	11	7	93	76	10	0	0	0
						KHOST									
0300	1	0	0	0	0	0	19	0	11	31	16	4	0	0	0
0900	0	2	19	1	3	1	2	1	2	31	18	7	4	0	0
1800	0	1	0	0	0	2	10	1	17	31	13	1	0	0	0
TOTAL	1	3	19	1	3	3	31	2	30	93	47	12	4	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF MAY 1978 (24)

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	&10KM	TOTAL	CLOUD OBSCU	AMOUNT IN OKTAS 0-1	2-3	4-5	6-7	OKTAS	TOTAL
				KABULA/P								
0000	0	0	0	31	31	0	22	4	3	2	0	31
0600	0	0	2	29	31	0	20	7	1	2	1	31
1200	0	0	3	28	31	0	3	6	10	12	0	31
1800	0	0	1	30	31	0	13	4	10	4	0	31
				KANDAHARA/P								
0000	1	0	6	24	31	0	24	6	0	1	0	31
0600	1	0	6	24	31	0	25	3	1	2	0	31
1200	1	0	8	22	31	1	18	7	3	2	0	31
1800	1	0	10	20	31	0	27	1	2	1	0	31
				HERAT								
0000	0	0	0	31	31	0	20	4	3	3	1	31
0600	0	0	3	28	31	0	15	8	3	4	1	31
1200	0	0	2	29	31	0	14	10	2	2	3	31
1800	0	0	0	31	31	0	17	8	3	2	1	31
				MAZARI SHARIF								
0000	0	0	7	24	31	0	11	8	4	6	2	31
0600	0	0	6	25	31	0	13	11	2	2	3	31
1200	0	0	4	27	31	0	6	9	6	7	3	31
1800	0	0	6	25	31	0	16	3	4	3	5	31
				KUNDUZ								
0000	0	0	1	30	31	0	10	7	5	5	4	31
0600	0	0	3	28	31	0	11	10	1	6	3	31
1200	0	0	3	28	31	0	6	10	5	6	4	31
1800	0	0	1	30	31	0	16	3	5	5	2	31
				KHOST								
0000	0	0	3	28	31	0	25	4	0	2	0	31
0600	0	0	4	27	31	0	23	4	2	2	0	31
1200	0	0	4	27	31	0	8	14	7	2	0	31
1800	0	0	3	28	31	0	21	5	2	3	0	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF MAY 1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
AIBACK	10.0	10.8	9.9	9.0	9.1	9.9	10.3	10.3	9.9	298.2
AINAK	6.0	7.0	6.2	4.9	5.0	5.8	6.2	6.3	5.9	315.6
ANDKHOI	12.6	13.8	13.0	12.1	11.6	12.2	12.2	12.6	12.5	327.2
ASMAR	16.5	17.4	20.3	20.7	19.5	17.9	17.2	17.0	18.3	289.2
BAGHLAN FARM	14.0	15.0	14.3	13.6	14.0	14.3	14.5	14.4	14.2	277.2
BAKWA	6.8	8.0	10.4	11.0	10.5	8.8	7.2	7.0	8.7	355.0
BAMIYAN	7.0	7.4	7.3	6.1	5.7	6.5	7.3	7.4	6.8	-0.2
BEHSOOD	5.5	5.3	-9.9	-9.9	-9.9	4.7	5.3	5.6	5.0	329.8
BUST	8.9	9.1	9.4	8.3	8.5	9.8	9.4	8.8	9.0	352.6
CHAKHCHARAN	6.1	7.3	6.6	5.1	5.0	5.6	5.8	6.5	6.0	318.2
CHARBUARJAK	9.9	10.4	12.1	13.5	13.6	12.6	11.3	10.4	11.7	-0.2
CHARDARAH	13.5	14.9	14.3	14.2	14.1	14.6	14.6	13.7	14.2	289.6
DARAESOOF	11.2	12.0	11.1	10.3	10.4	12.2	12.4	11.9	11.4	292.0
DARULLAMAN	9.4	10.3	8.7	8.2	7.8	8.4	10.0	10.0	9.1	315.8
DARWAZ	9.8	10.9	10.5	9.9	9.4	9.9	9.7	9.7	10.0	274.0
DARWEYSHAN	9.2	11.6	11.4	10.5	9.8	9.9	9.3	9.1	10.1	327.9
DAWLATABAD	12.0	12.6	11.5	10.4	9.8	10.5	11.8	11.6	11.3	308.2
DESHOO	10.3	12.8	16.5	17.1	15.8	12.8	10.7	10.1	13.3	353.1
EMAMSAHEB	16.5	16.9	15.2	14.4	14.7	18.1	16.8	17.2	16.2	302.5
ESLAM.QALA	13.1	14.8	16.8	17.3	15.8	14.9	14.2	13.7	15.1	322.9
FAIZABAD	12.0	12.5	11.8	10.2	10.1	11.9	12.9	12.6	11.7	303.2
FARAH	11.4	14.2	17.3	17.9	17.6	15.3	12.5	11.5	14.7	349.9
GARDIZ	7.1	8.6	8.3	7.4	7.2	7.7	7.4	7.4	7.6	338.2
GHAZIABAD	16.6	22.9	22.9	24.6	25.6	21.8	19.1	17.6	21.4	311.6
GHAZNI	6.5	7.2	6.8	6.4	6.2	6.4	6.2	6.4	6.5	317.5
GHELMIN	8.0	7.8	7.9	6.6	6.6	7.2	8.1	8.3	7.6	286.8
GULISTAN	6.1	7.7	7.7	7.7	7.4	6.7	6.3	6.2	7.0	329.2
HERAT	9.4	10.1	10.3	9.1	8.7	10.2	9.7	9.9	9.7	332.3
ISHKASHIM	18.5	8.8	5.5	4.8	4.8	8.1	11.3	20.1	10.2	273.1
JABUL SARAJ	7.4	9.2	11.5	10.1	9.5	7.8	7.9	7.7	8.9	313.4
JALALABAD	13.7	15.4	13.8	13.9	15.4	17.4	14.3	13.8	14.7	330.6
KABULA/P	7.9	9.0	8.5	8.0	8.4	7.7	7.7	7.8	8.1	322.5
KAJAKI	8.2	8.9	7.2	6.1	6.1	7.8	10.0	8.0	7.8	360.5
KALAT	6.5	8.2	9.6	9.3	8.9	7.4	6.9	6.6	7.9	347.7
KALDER	14.3	15.2	14.6	13.9	12.4	14.2	15.1	15.3	14.4	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

OF MAY 1978

STATIONS	VAPOUR PRESSURF 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
KANDAHARA/P	9.3	9.9	12.3	12.2	12.2	11.6	11.1	9.9	11.1	348.6
KARIZMIR	9.3	10.9	9.9	9.5	9.7	9.8	9.6	9.6	9.8	280.3
KESHM	12.6	14.3	13.7	12.8	14.1	14.1	14.0	13.4	13.6	294.4
KHOST	12.0	13.9	14.0	12.7	13.6	13.3	14.0	13.6	13.4	308.7
KHWAHAN	10.8	11.9	12.0	11.4	11.9	11.5	11.3	10.7	11.4	283.3
KHWAJA GHAR	13.2	14.4	14.4	13.8	13.5	14.6	14.0	13.8	14.0	284.1
KOTGAY	7.2	8.7	8.4	8.7	8.6	8.3	8.1	7.7	8.2	292.3
KUNDUZ	13.4	15.3	14.8	14.3	13.4	14.5	13.9	13.4	14.1	301.3
LAGHMAN	13.2	16.1	14.1	13.2	14.2	14.2	13.4	13.4	14.0	328.9
LAL	5.8	6.2	6.9	4.3	4.2	5.1	5.9	5.9	5.3	315.5
LOGAR	9.7	11.3	10.7	9.1	9.0	8.5	8.5	9.6	9.6	334.8
MAIMANA	11.5	12.4	11.6	10.8	10.5	11.0	12.5	12.5	11.6	330.9
MAZARI SHARIF	11.9	13.4	13.2	12.2	11.2	11.7	11.3	12.0	12.1	316.7
MIR BUCHAKOT	10.8	13.4	13.2	13.0	12.4	12.1	11.4	11.1	12.2	312.6
MOKUR	3.7	7.4	7.4	6.4	6.1	5.2	5.3	5.4	6.1	356.9
MURGHAB	12.9	14.0	13.5	13.4	13.2	12.4	13.1	13.2	13.2	315.9
NORT SALONG	4.9	5.0	5.0	5.2	5.7	5.8	5.6	5.1	5.3	232.5
OBEH	9.7	10.9	11.4	10.1	10.2	9.3	10.2	9.9	10.2	327.9
OKAK	4.9	5.2	4.0	3.9	4.1	4.5	4.9	4.8	4.5	334.2
PAGHMAN	5.6	8.1	8.3	8.0	8.0	7.6	7.3	6.8	7.6	287.1
PANJAB	5.8	6.2	5.3	5.0	4.9	4.8	5.4	5.9	5.4	297.3
QADIS	9.0	10.4	10.4	10.1	10.1	10.4	10.1	9.7	10.1	264.0
QALAI NOW	11.2	12.6	13.4	12.3	11.0	11.4	11.7	11.5	12.0	301.2
QAISAR	8.3	8.6	9.4	9.5	9.4	9.1	8.9	8.4	9.0	-0.2
SALMA	8.2	8.3	7.6	6.8	6.4	7.2	8.5	8.2	7.7	-0.2
SARDI GHAZNI	7.2	9.4	8.8	7.9	7.7	7.4	7.2	7.2	7.8	354.5
SAROBI	8.5	10.6	10.6	9.5	9.2	8.9	8.8	9.2	9.4	338.1
SARIPUL	12.3	13.1	12.9	12.0	12.1	16.4	13.2	12.7	13.1	313.0
SHARAK	5.9	6.5	6.1	4.7	4.8	6.1	6.5	6.1	5.8	329.5
SHEBERGHAN	13.2	14.4	13.6	12.9	12.3	13.0	13.2	13.8	13.3	326.1
SHIGHNAN	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	6.8	273.1
SHINDAND	8.1	9.7	10.3	9.9	9.4	9.4	9.2	8.8	9.3	344.5
SHORTEPA	14.2	14.5	14.8	14.2	13.3	13.7	14.5	14.5	14.2	323.3
SOUTH SALANG	5.3	5.5	5.8	5.8	5.9	5.8	5.6	5.3	5.6	297.3
TALIKAN	8.4	9.0	9.4	8.6	7.8	8.8	9.2	8.8	8.9	302.8
TIRINKOT	7.9	8.9	10.7	10.3	9.9	9.1	8.6	8.2	9.2	346.5
TOURGHUNDI	11.1	12.3	13.2	12.6	12.7	12.2	12.1	11.6	12.2	-0.2
URGOON	7.3	8.0	6.8	6.5	6.5	6.1	7.2	7.5	7.0	351.4
WASY-KHAH	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	431.8
ZARANJ	14.5	16.7	17.9	16.4	14.6	15.1	14.9	14.0	15.5	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF MAY 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
AIBAK	8	0	0	0	3	1	0	0	1	8	0	0
AINAK	6	0	0	0	5	0	0	0	0	8	0	0
ANDKHOI	5	0	0	0	1	0	0	0	1	0	0	0
ASMAR	9	0	0	0	9	0	0	0	0	6	0	0
BAGHLAN	5	0	0	0	1	0	0	0	1	30	0	0
BAKWA	0	0	0	0	0	0	0	0	0	0	0	0
BAMIYAN	1	0	1	0	2	0	0	0	1	16	0	0
BEHSOOD	7	0	0	0	2	0	0	0	0	31	1	0
BUST	0	0	0	0	0	0	0	0	2	0	0	0
CHAKHCHARAN	2	0	0	0	3	0	0	0	0	0	0	0
CHARBURJAK	3	0	0	0	0	0	0	0	1	3	0	0
CHARDARAH	4	0	0	0	0	0	0	0	5	16	1	0
DARESOOF	4	0	0	0	5	0	0	0	0	29	0	0
DARULLAMAN	7	0	0	0	8	0	0	0	2	26	0	0
DARWAZ	9	0	0	0	0	0	0	0	0	0	0	0
DARWEYSHAN	0	0	0	0	0	0	0	0	6	0	0	0
DAWLATABAD	9	0	0	0	0	0	0	0	0	6	0	0
DEGHOO	0	0	0	0	0	0	0	0	1	0	0	0
EMAMSAHEB	4	0	0	0	0	0	0	0	0	19	0	0
ESLAM.QALA	2	0	0	0	0	0	0	0	1	0	0	0
FAIZABAD	11	0	0	0	5	0	0	0	3	21	0	0
FARAH	0	0	0	0	0	0	0	1	0	0	0	0
GARDIZ	3	0	0	0	2	0	0	0	2	17	0	0
GHAZIABAD	2	0	0	0	11	0	0	0	1	21	0	0
GHAZNI	3	0	0	0	0	0	0	0	9	0	0	0
GHELMIN	5	0	0	0	7	0	0	0	0	30	0	0
GULISTAN	0	0	0	0	1	0	0	0	0	1	0	0
HERAT	1	0	0	0	1	0	0	0	1	12	0	0
ISHKASHEM	10	0	0	0	4	0	0	0	0	21	0	0
JABUL-SARAJ	7	0	1	0	7	0	0	0	0	7	0	0
JALALABAD	3	0	0	0	5	0	0	0	3	2	0	0
KABUL A/P	10	0	0	0	12	0	0	0	0	12	0	0
KAJAKI	1	0	0	0	2	0	1	0	0	0	0	0
KALAT	2	0	0	0	0	0	0	0	5	1	0	0
KALDAR	6	0	0	0	2	0	0	0	5	7	0	0
KANDAHAR A/P	1	0	0	0	0	0	4	0	0	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF MAY 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
KOTGAY	10	0	1	0	14	0	0	0	2	17	0	0
KARIZIMIR	7	0	0	1	9	0	0	0	0	19	0	0
KESKEM	6	0	0	0	6	1	0	0	1	23	0	0
KHOST	2	0	0	0	7	0	0	0	1	1	0	0
KHWAHAN	10	0	0	0	6	2	0	0	0	17	0	0
KHWAJAGHAR	3	0	0	0	0	0	0	0	1	3	0	0
KUNDUZ	6	0	0	0	3	0	0	0	0	22	0	0
LAGHMAN	3	0	1	0	7	0	0	0	3	9	1	0
L A L	4	0	0	0	5	0	0	0	0	31	0	0
LOGAR	3	0	0	0	7	0	1	0	0	27	0	0
MAIMANA	4	0	0	0	0	0	0	0	0	24	0	0
MAZARI SHARIF	5	0	0	0	2	0	0	0	2	6	0	0
MIRBACHAKOT	8	0	0	0	12	0	0	0	0	10	0	0
MOKUR	0	0	0	0	0	0	0	0	2	30	0	0
MURGHAB	4									22		-
NORTH-SALANG	9	1	1	0	5	2	18	1	0	1	0	0
OBEH	2	0	0	0	1	0	0	0	1	0	0	0
OKAK	0	0	0	0	0	0	0	0	0	0	0	0
PAGHMAN	6	0	0	0	7	0	0	0	0	28	0	0
PANJAB	5	0	0	0	0	0	0	0	0	29	0	0
QADIS	3	0	0	0	0	0	0	0	0	0	0	0
QAISAR	7	0	0	0	3	2	0	0	3	14	0	0
QALAINOW	6	0	0	0	0	0	0	0	0	2	0	0
SALMA	5	0	0	0	4	0	0	0	0	0	0	0
SARDI GHAZNI	0	0	0	0	0	0	0	0	6	2	0	0
SAROBI	3	0	0	0	6	0	0	0	0	1	0	0
SARIPUL	5	0	0	0	2	0	0	0	0	4	0	0
SHAHRAK	1	0	0	0	2	0	0	0	0	8	0	0
SHEBIRGHAN	5	0	0	0	0	0	0	0	3	8	0	0
SHIGHNAN	10	0	0	0	1	0	0	0	0	0	1	0
SHENDAND	0	0	0	0	0	0	0	0	0	0	0	0
SHORTEPA	5	0	0	0	4	0	0	0	2	0	0	0
SOUTH-SALANG	8	0	2	1	8	0	6	0	0	0	0	0
TALIKAN	5	0	0	0	3	0	0	0	1	31	0	0
TRINKOT	1	0	0	0	0	0	0	0	0	0	0	0
TOURGHONDI	5	0	0	0	0	0	0	0	0	5	0	0
URGOON	1	0	0	0	2	0	0	0	0	8	0	0
WAZY-KHAH	2	0	0	0	1	0	0	0	1	29	0	0
ZARANJ	0	0	0	0	0	0	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1978

TIME - 1200GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
2	820.3	25.6	33	16.3	30	3	201	22.6	32	-9.9	10	4
3	818.8	25.6	33	16.7	340	3	199	22.2	33	-9.9	355	3
4	817.3	20.6	51	10.3	90	10	198	22.0	50	-9.9	106	9
5	818.6	24.2	28	19.6	50	2	199	20.8	26	-9.9	360	3
6	818.2	25.2	24	22.0	360	6	199	22.5	23	-9.9	332	4
7	817.2	26.7	6	4.1	280	5	198	24.2	8	-9.9	-99	-99
8	817.8	28.0	13	13.3	90	3	198	26.0	7	-9.9	215	2
9	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
10	817.7	25.7	30	19.0	90	7	197	24.7	29	-9.9	108	12
11	815.9	24.0	25	21.0	180	3	196	22.0	24	-9.9	-99	-99
12	818.4	26.4	26	21.0	330	5	199	24.0	26	-9.9	-99	-99
13	819.5	26.7	15	29.0	50	4	200	23.5	14	29.0	30	5
14	820.0	27.7	19	25.5	360	7	201	24.6	18	-9.9	340	7
15	818.8	25.6	22	23.1	360	10	199	23.0	22	-9.9	360	10
16	816.0	28.4	20	25.0	30	5	196	25.6	20	-9.9	40	8
17	815.9	27.4	19	25.5	330	5	196	24.0	16	-9.9	345	6
18	814.5	26.7	25	21.5	40	5	195	23.7	23	-9.9	342	7
19	813.6	28.2	12	32.0	30	4	193	26.0	8	-9.9	360	5
20	814.5	28.2	25	21.9	270	2	195	26.2	25	-9.9	331	3
21	817.7	26.6	31	19.4	340	6	198	22.0	29	-9.9	358	6
22	818.5	28.4	25	21.9	360	10	199	24.4	24	-9.9	47	5
23	816.0	30.7	192	0.2	623	60	196	27.9	18	-9.9	35	2
24	-99.9	-99.9	-99	-9.9	-99	-2	-999	-99.9	-99	-9.9	-99	-99
25	814.6	28.0	23	23.0	330	3	195	25.2	23	-9.9	338	3
26	815.9	24.4	25	21.2	310	7	196	22.7	24	-9.9	310	11
27	817.9	26.7	23	23.0	360	5	198	22.0	21	-9.9	360	5
28	815.6	28.2	24	22.4	360	3	196	26.0	23	-9.9	24	1
29	814.8	18.4	56	8.8	360	2	195	19.0	38	-9.9	35	2
30	815.4	25.2	34	16.8	360	12	196	22.6	35	-9.9	358	16
31	815.9	20.4	46	11.8	90	4	196	19.0	43	-9.9	80	3
MEAN	817.0	26.0	32	19.1	/	7	197	23.5	24	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1978

TIME - 1200GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	314	10.4	44	11.3	162	4	440	0.4	60	-9.9	247	7
3	313	13.8	39	13.8	150	5	440	2.0	55	-9.9	192	9
4	311	10.6	51	9.7	187	10	437	-0.4	63	-9.9	205	25
5	312	11.2	20	22.1	200	3	437	-1.0	37	-9.9	280	7
6	312	10.0	26	18.7	337	6	437	-1.2	41	-9.9	318	5
7	312	9.8	21	21.4	-99	-99	438	0.2	34	-9.9	290	4
8	313	15.0	13	20.6	210	7	441	3.0	17	-9.9	216	5
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	312	15.3	16	26.0	139	9	441	2.8	24	-9.9	225	12
11	310	12.0	20	22.2	173	6	435	1.3	27	-9.9	205	10
12	313	12.4	27	18.3	220	3	441	-0.1	40	-9.9	200	8
13	313	12.2	21	21.3	355	2	439	0.8	39	12.2	254	6
14	315	12.4	19	23.0	11	3	441	0.8	31	-9.9	10	7
15	312	11.7	27	18.4	360	15	438	1.0	39	-9.9	338	10
16	311	14.8	20	22.7	13	7	439	1.4	37	-9.9	309	9
17	310	13.6	19	23.2	320	3	437	2.2	36	-9.9	255	4
18	308	10.7	30	16.6	352	4	433	0.0	47	10.2	292	10
19	308	12.0	9	32.0	325	4	434	1.3	33	-9.9	302	5
20	309	15.0	26	19.3	102	2	437	3.5	38	-9.9	209	6
21	311	12.4	31	16.5	5	2	438	2.4	47	-9.9	305	4
22	314	15.3	31	17.1	11	6	442	2.9	47	-9.9	309	11
23	312	17.0	24	20.6	40	3	440	6.0	28	-9.9	230	10
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	310	14.8	27	18.7	62	4	437	3.4	37	-9.9	200	8
26	310	11.8	26	19.0	341	7	438	3.3	35	-9.9	198	7
27	311	10.0	22	20.9	10	6	437	1.0	38	-9.9	287	6
28	310	12.8	27	0.5	329	2	438	3.0	36	-9.9	303	8
29	309	15.5	43	12.4	120	4	435	0.3	65	-9.9	207	15
30	309	12.8	40	13.0	82	2	436	2.2	48	-9.9	216	13
31	309	8.7	42	12.2	40	7	434	3.5	26	-9.9	230	20
MEAN	311	12.7	27	18.9	/	5	438	1.7	39	-9.9	/	9

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1978

TIME - 1200GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	584	-11.4	71	4.2	251	9	752	-22.4	26	14.5	261	10
3	584	-10.6	83	2.3	210	9	752	-21.6	82	2.3	230	15
4	580	-13.8	82	3.3	208	26	747	-24.0	57	6.1	220	21
5	579	-10.5	30	14.2	268	8	746	-24.0	25	14.5	260	17
6	581	-13.0	58	11.6	270	6	746	-26.7	34	11.2	258	23
7	581	-12.2	38	11.4	295	4	749	-24.3	8	25.2	310	8
8	583	-10.6	55	7.3	201	9	752	-27.2	63	4.9	238	12
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	584	-13.1	48	8.8	205	16	752	-28.0	65	4.6	232	20
11	578	-11.6	47	9.1	215	10	744	-25.7	25	14.3	250	20
12	584	-12.6	55	7.1	248	13	752	-25.7	24	14.0	261	20
13	583	-12.6	52	7.6	272	10	748	-25.6	46	8.3	280	19
14	583	-12.8	62	5.7	292	13	752	-21.4	43	9.3	293	15
15	581	-13.0	46	9.2	320	8	747	-25.0	24	14.8	310	10
16	583	-7.1	24	17.3	293	7	752	-22.6	17	18.5	295	15
17	581	-11.0	80	2.7	253	6	748	-23.4	77	2.9	254	11
18	576	-10.2	30	14.2	293	15	745	-22.7	19	17.4	311	20
19	572	-11.0	71	4.3	275	7	743	-24.6	71	3.8	265	13
20	582	-8.2	53	7.8	271	12	752	-21.6	33	12.0	287	10
21	583	-7.6	76	3.4	265	12	753	-18.3	29	13.7	255	15
22	587	-9.7	65	5.4	271	19	754	-21.2	69	4.3	269	20
23	585	-7.8	54	7.6	258	12	753	-18.7	50	7.8	276	18
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	582	-9.5	44	9.8	248	11	750	-22.0	34	11.7	270	30
26	582	-10.0	68	4.8	269	11	752	-22.2	76	3.2	282	14
27	580	-10.8	23	17.1	295	12	747	-23.3	21	16.4	320	23
28	583	-9.0	44	13.8	302	13	752	-21.6	31	10.0	307	14
29	578	-9.6	77	3.3	230	20	747	-21.0	76	3.2	270	17
30	580	-10.6	72	4.0	235	12	748	-22.1	73	3.5	255	16
31	577	-8.8	29	14.8	243	20	745	-22.0	25	14.8	255	22
MEAN	581	-10.6	55	8.3	/	12	749	-23.1	44	10.3	/	17

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1978

TIME - 1200GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	950	-41.0	61	4.6	266	20	1221	-49.6	43	7.1	268	36
3	957	-38.0	75	2.8	240	15	1226	-51.0	49	6.0	260	39
4	951	-37.6	39	31.6	228	30	1217	-52.2	32	9.4	228	48
5	952	-40.8	27	11.7	265	28	1214	-56.2	30	9.5	265	35
6	947	-42.6	62	4.5	265	30	1215	-54.3	41	7.1	264	46
7	953	-40.0	11	19.1	285	18	1225	-56.0	16	14.1	282	35
8	953	-40.2	52	6.2	267	25	1219	-55.4	40	7.4	254	31
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	954	-42.0	41	8.1	246	20	1222	-57.0	33	8.9	263	30
11	946	-40.0	18	15.3	267	25	1216	-63.3	18	12.3	275	38
12	954	-39.2	21	14.1	258	22	1223	-53.7	20	12.7	257	50
13	950	-40.3	32	10.4	260	25	1218	-50.8	26	11.2	260	47
14	956	-40.2	27	11.9	298	22	1227	-52.5	26	11.0	271	50
15	950	-39.8	92	13.7	295	17	1220	-52.2	20	12.7	270	38
16	957	-35.5	14	18.3	270	35	-999	-99.9	-99	-9.9	-99	-99
17	952	-39.8	58	5.2	260	15	1221	-52.7	34	8.8	252	46
18	948	-40.1	21	14.0	298	25	1214	-53.5	23	12.1	287	30
19	947	-39.1	59	5.0	270	18	1215	-52.9	32	9.4	270	33
20	956	-39.0	38	9.2	291	16	1227	-49.9	31	9.8	276	35
21	960	-37.6	38	9.2	275	20	1229	-52.0	36	8.4	280	28
22	962	-35.7	67	4.0	295	20	1235	-49.6	33	9.5	290	49
23	964	-31.5	26	13.3	275	32	1239	-51.2	27	10.8	280	38
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	955	-38.0	40	8.7	270	30	1222	-56.7	40	7.3	274	35
26	957	-38.6	70	3.5	276	23	1228	-48.1	42	7.5	281	44
27	954	-37.2	19	15.3	300	30	1225	-48.5	21	13.0	300	40
28	959	-34.6	29	12.8	285	36	1232	-49.4	29	10.6	285	50
29	953	-36.8	83	1.9	250	20	1223	-51.9	51	5.7	250	30
30	954	-38.1	34	10.1	270	19	1217	-45.8	22	13.0	253	35
31	951	-34.6	18	16.2	253	17	1224	-49.6	12	17.0	249	19
MEAN	954	-38.4	42	10.8	/	23	1223	-52.4	31	10.1	/	38

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS

STATION - KABULA/P
MONTH - MAY
YEAR - 1978

TIME - 1200GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1404	-60.4	37	7.6	262	28	1650	-72.9	37	6.6	248	12
3	1408	-62.0	40	6.9	257	29	1651	-71.5	38	5.2	240	17
4	1399	-61.8	31	8.9	235	37	1642	-72.1	31	8.0	227	21
5	1396	-59.0	31	8.8	245	35	1644	-70.7	30	9.2	250	22
6	1399	-58.7	31	9.1	265	42	1645	-70.7	31	8.0	258	20
7	1403	-61.3	17	12.8	263	35	1652	-67.9	17	12.1	260	20
8	1400	-59.2	36	8.0	246	38	1652	-67.3	34	7.6	240	15
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1405	-60.0	31	9.0	270	37	1659	-65.2	28	9.2	262	11
11	1400	-60.8	18	12.7	262	38	1650	-68.3	16	12.4	260	24
12	1406	-60.8	21	11.8	251	32	1652	-72.9	23	9.8	235	16
13	1399	-62.9	24	10.4	250	36	1645	-70.0	24	9.7	244	23
14	1410	-66.0	26	9.9	266	48	1655	-69.0	26	9.3	255	18
15	1401	-63.5	20	11.5	268	45	1647	-69.2	19	11.3	254	24
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	1401	-62.0	30	9.1	257	57	1651	-67.0	32	8.1	250	14
18	1396	-61.4	23	10.0	277	35	1643	-65.9	24	10.1	277	27
19	1397	-63.0	30	9.4	270	27	1649	-68.0	26	9.4	268	18
20	1410	-59.5	31	9.0	272	35	1662	-67.2	31	8.3	263	22
21	1412	-60.3	33	8.4	280	35	1660	-66.6	33	7.8	268	24
22	1418	-61.7	32	8.7	279	45	1665	-68.3	32	8.2	248	18
23	1421	-60.8	27	9.8	274	35	1673	-71.5	23	9.9	260	28
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	1403	-63.3	37	7.4	277	36	1651	-63.0	34	8.0	280	29
26	1416	-53.3	31	9.6	283	36	1669	-67.2	30	8.6	294	29
27	1413	-54.5	22	12.0	282	30	1665	-67.3	21	10.8	250	18
28	1419	-56.2	29	9.8	267	36	1668	-70.3	30	8.4	240	27
29	1409	-57.2	47	6.0	250	40	1658	-68.3	42	6.2	252	32
30	1414	-54.2	21	12.5	252	31	1667	-68.0	20	11.0	213	15
31	1411	-53.8	12	16.4	265	30	1661	-67.9	12	14.2	250	19
MEAN	1406	-59.6	28	9.9	/	36	1655	-68.6	28	9.1	/	21

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1978

TIME - 1200GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1862	-71.2	36	7.0	185	5	2065	-62.4	32	8.5	127	7
3	1863	-69.8	38	6.6	205	7	2066	-63.5	38	7.1	90	5
4	1855	-67.2	31	8.4	218	6	2061	-61.2	31	9.0	290	9
5	1857	-69.5	26	7.1	245	16	2059	-65.0	32	8.3	240	5
6	1859	-68.8	31	8.2	221	11	2065	-60.8	31	9.0	84	10
7	1867	-67.4	18	11.7	225	14	2072	-64.6	17	12.5	105	5
8	1867	-66.3	34	7.9	219	7	2672	-59.5	34	8.4	117	5
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1877	-65.9	26	9.7	288	5	2085	-61.0	25	10.4	117	3
11	1864	-68.4	16	12.5	210	13	2071	-62.5	16	13.3	217	5
12	1866	-66.0	22	10.8	156	11	2074	-58.8	21	12.0	158	5
13	1859	-65.2	24	10.2	242	18	2066	-58.5	23	11.2	250	12
14	1870	-67.4	26	9.5	273	5	2078	-59.2	27	10.0	314	5
15	1859	-70.3	19	11.1	235	14	2061	-63.5	18	12.4	360	7
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	1863	-69.0	32	11.4	265	7	2067	-61.5	38	7.4	358	4
18	1856	-67.4	25	9.7	287	9	2060	-61.0	25	10.4	343	5
19	1862	-70.2	25	9.4	269	12	2064	-63.4	25	0.5	283	5
20	1876	-68.3	31	8.2	252	13	2079	-62.8	31	8.7	210	5
21	1871	-73.0	33	7.4	262	16	2070	-65.6	33	8.0	185	10
22	1875	-70.0	32	8.0	300	5	2079	-60.9	30	9.1	125	5
23	1882	-72.7	24	9.4	185	17	2074	-63.3	24	10.4	145	13
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	1867	-69.8	33	-9.9	284	18	2061	-64.8	30	8.7	280	10
26	1882	-69.2	30	8.5	316	9	2084	-65.6	30	8.6	16	5
27	1873	-72.4	21	10.3	220	14	2074	-66.3	21	10.9	220	7
28	1879	-72.0	30	8.2	216	14	2082	-61.2	30	9.0	218	5
29	1871	-65.5	42	6.3	240	13	2076	-62.0	42	6.6	246	7
30	1878	-70.7	20	10.6	184	8	2082	-62.5	20	11.6	134	5
31	1875	-67.6	12	14.3	215	12	2079	-64.3	12	14.8	90	8
MEAN	1868	-68.8	27	9.3	/	11	2094	-62.4	27	9.5	/	7

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1978

TIME - 1200GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	2383	-56.4	25	10.9	350	8	2645	-48.2	19	13.8	340	5
3	2385	-55.2	31	9.3	65	70	2648	-48.2	23	12.3	305	6
4	2380	-52.8	30	9.9	170	5	2645	-48.8	26	11.2	281	5
5	2377	-57.3	30	9.4	255	5	2637	-50.3	35	8.8	285	5
6	2389	-52.8	25	11.2	235	5	2654	-45.6	19	14.2	293	9
7	2382	-54.4	15	14.8	266	5	2646	-49.0	11	17.7	273	5
8	2400	-52.4	27	10.7	268	9	2665	-45.3	21	14.0	268	9
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	2414	-50.2	23	12.2	297	4	2682	-45.8	21	13.3	277	5
11	2394	-53.5	16	14.5	269	5	2657	-49.3	16	15.2	272	6
12	2400	-50.5	20	13.2	305	5	2667	-47.0	20	13.6	260	6
13	2392	-51.0	20	13.0	260	5	2660	-44.8	16	15.7	282	5
14	2410	-48.8	34	9.2	312	5	2674	-48.8	34	9.2	306	5
15	2381	-55.0	18	13.3	357	5	2643	-51.5	18	13.7	305	5
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	2385	-52.2	22	12.2	284	5	2651	-47.2	20	13.5	253	5
19	2386	-53.0	23	11.7	258	5	2650	-49.3	20	13.3	245	5
20	2400	-51.2	30	9.9	252	5	2667	-45.4	23	12.7	295	3
21	2393	-50.7	29	10.3	267	10	2657	-48.2	23	12.4	290	5
22	2401	-54.0	24	11.5	193	5	2667	-47.9	16	15.3	335	5
23	2408	-51.5	20	13.0	260	5	2673	-49.0	18	14.2	360	5
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	2384	-52.3	25	11.3	284	5	2647	-50.3	20	13.2	290	5
26	2407	-50.7	29	10.2	65	5	2672	-46.8	24	12.2	53	3
27	2393	-53.8	20	12.7	90	5	2653	-51.3	20	13.0	110	5
28	2406	-54.0	28	10.3	136	5	2672	-50.1	28	10.6	320	3
29	2398	-52.8	33	8.0	168	5	2661	-51.3	34	9.0	25	5
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	2398	-54.0	12	16.5	90	5	2662	-49.0	11	17.7	90	5
MEAN	-999	-59.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PRS/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS

STATION - KABULA/P
MONTH - MAY
YEAR - 1978

TIME - 1200GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	3112	-40.9	34	9.7	286	11	-999	-99.9	-99	-9.9	-99	-99
3	3118	-33.8	7	24.2	283	11	-999	-99.9	-99	-9.9	-99	-99
4	3112	-34.3	22	14.5	272	10	-999	-99.9	-99	-9.9	-99	-99
5	310	-33.4	40	9.0	284	10	-999	-99.9	-99	-9.9	-99	-99
6	3129	-35.1	16	17.3	259	19	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	3143	-34.4	16	17.4	265	10	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	3138	-33.9	24	13.8	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	3103	-41.5	18	15.3	280	7	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	3137	-36.5	19	15.3	251	6	-999	-99.9	-99	-9.9	-99	-99
21	3122	-38.8	20	14.7	280	5	-999	-99.9	-99	-9.9	-99	-99
22	3133	-37.9	9	21.3	266	4	-999	-99.9	-99	-9.9	-99	-99
23	3138	-39.9	16	16.4	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	3110	-49.4	18	15.6	280	5	-999	-99.9	-99	-9.9	-99	-99
26	3141	-37.6	15	17.3	339	5	-999	-99.9	-99	-9.9	-99	-99
27	3087	-44.9	20	13.8	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	3132	-41.8	29	11.2	84	5	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	3124	-39.6	8	22.0	100	7	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH - MAY
YEAR - 1978

TIME - 12 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

DATE	0 DEG HHH	0 DEG PPP	-10 DEG HHH	-10 DEG PPP	TROPOPAUSE HHH	TROPOPAUSE PPP	TT	DD	VV
1	-99	-99.9	-99	-99.9	-999	-9.9	-99.9	-99	-9
2	446	595.8	565	512.2	1052	259.2	-50.4	270	25
3	463	592.9	574	606.0	1128	232.4	-49.5	265	27
4	435	601.8	-99	-99.9	1076	248.6	-49.6	215	25
5	425	609.2	-99	-99.9	1160	217.7	-56.5	270	35
6	420	611.5	544	594.7	1124	229.5	-54.1	262	39
7	445	594.7	550	518.7	1236	195.2	-56.5	280	35
8	463	583.5	574	507.0	1156	220.5	-56.6	268	25
9	-99	-99.9	-99	-99.9	-999	-9.9	-99.9	-99	-9
10	470	578.5	-99	-99.9	1119	234.4	-54.3	263	29
11	448	590.6	565	508.8	1740	96.0	-71.8	210	15
12	440	600.5	560	516.1	1590	110.9	-72.3	227	19
13	451	591.5	558	516.3	1196	207.0	-50.1	260	43
14	447	595.5	547	524.5	1454	139.4	-67.4	262	40
15	450	591.4	558	515.5	1553	116.9	-70.3	265	35
16	465	580.8	607	485.7	-999	-9.9	-99.9	-99	-9
17	462	581.8	570	507.1	1464	135.7	-64.4	259	35
18	433	600.0	570	504.0	1526	121.3	-66.6	270	32
19	446	590.9	560	511.0	1260	186.2	-55.6	270	37
20	494	557.7	606	475.5	1374	158.7	-58.8	272	37
21	472	575.6	616	478.3	1510	127.9	-65.4	280	32
22	470	578.2	590	496.8	1720	91.1	-71.1	247	11
23	500	557.4	610	482.9	1810	79.2	-77.2	210	22
24	-99	-99.9	-99	-99.9	-999	-9.9	-99.9	-99	-9
25	470	576.2	590	494.9	1314	172.8	-63.0	276	38
26	490	561.9	-99	-99.9	1130	232.4	-47.9	305	45
27	445	594.3	568	508.8	1750	83.7	-73.4	250	17
28	-99	-99.9	595	491.6	1724	91.1	-72.2	231	22
29	442	594.5	590	492.3	1137	228.2	-50.5	250	25
30	465	578.6	570	506.7	1720	91.4	-70.6	202	12
31	480	565.9	597	487.4	1193	209.7	-51.0	245	19
MEAN	456	586.3	-99	-9.9	1375	167.2	-61.0	/	28

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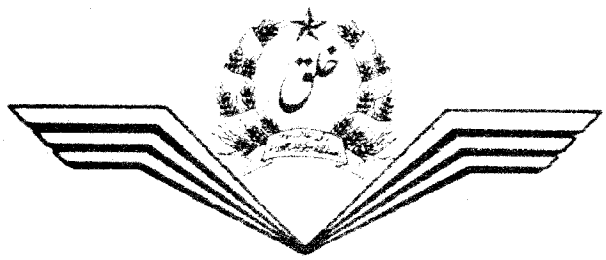
925 7ml



دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دترانسپورت وزارت

MINISTRY OF TRANSPORT

دملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE
COMPUTER SECTION
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MONTHLY CLIMATOLOGICAL DATA

MONTH: June

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By
CATA - Publications Department

Explanatory Notes on the Meteorological Informations.

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month June 1978

Since May 1971 eight observations are used for climatological purposes, at 0000, 0300, 0600, 0900, 1500, 1800, 2100 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to the formula: $\frac{1}{8}$(0000+0300+0600+.....+2100).

Mean values of pressure are calcuated according to the following formula : $\frac{1}{4}$ (0300+0900+1500+2100).

Deviations are calculated form the normals avilabla.

Maximum temperature reading is effectuated at 0000 G.M.T.
Minimum temperature reading is effectuated at 1200 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall meassurement of the previous day.

Wind direction is with reference to the true North.

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

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General meteorological directorate
Civil aviation and tourism authority

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF JUNE-1978

L O C A T I O N S

STATIONS	INDEX NUMBER -40-	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
AIBACK	912	36 18	68 0	900
AINAK	955	34 11	69 8	2070
ANDKHOI	906	36 56	65 7	310
ASMAR	934	35 1	71 26	880
BAGHLAN FARM	914	36 6	68 39	550
BAKWA	973	32 14	62 58	724
BAMIYAN	945	34 49	67 49	2550
BEHSOOD	933	34 21	67 51	2975
BUST	988	31 33	64 22	780
CHAKHCHARAN	942	34 32	65 16	2230
CHARBUARJAK	885	30 17	60 2	550
CHARDARAH	xxx	36 42	68 48	405
DARASOOF	927	36 1	67 12	1350
DARULLAMAN	xxx	34 27	69 6	1025
DARWAZ	900	38 26	70 48	1320
DARWEYSHAN	989	31 7	64 11	720
DAWLATABAD	907	36 26	64 53	420
DESHOO	996	30 26	63 18	590
EMAMSAHEB	902	37 13	38 53	365
ESLAM QALA	935	34 42	61 5	xxxx
FAIZABAD	904	37 7	70 31	1200
FARAH	974	32 22	62 11	700
GARDIZ	970	33 37	69 14	2350
GHAZIABAD	953	34 19	70 46	510
GHAZNI	968	33 32	68 25	2183
GHELMIN	941	34 53	65 18	2070
GULISTAN	975	32 37	63 40	1375
HERAT	938	34 13	62 13	964
ISHKASHIM	918	36 42	71 34	2620
JABUL SARAJ	932	35 8	69 15	1630
JALALABAD	954	34 26	70 28	580
KABUL A/P	948	34 33	69 13	1791
KAJAKI	976	32 10	65 6	1000
KALAT	979	32 7	66 54	1565
KALDER	924	37 12	67 44	304
KANDAHAR A/P	990	31 30	65 51	1010
KARIZMIR	949	34 38	69 3	1905

NOTE - STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF JUNE -1978

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
	KESHM	917	36	51	70	5	1000
	KHOST	971	33	21	69	57	1146
	KHWAHAN	901	37	53	70	12	1000
	KHWAJA GHAR	903	37	5	69	26	497
	KOTGAY	xxx	33	50	69	50	247
	KUNDUZ	913	36	40	68	55	433
	LAGHMAN	952	34	39	70	13	770
	LAL	944	34	30	66	18	2866
	LOGAR	950	34	6	69	3	1935
	MAIMANA	922	35	55	64	45	815
	MAZARI SHARIF	911	36	42	67	12	378
	MIR BUCHAKOT	xxx	34	46	69	8	1660
	MOKUR	980	32	50	67	47	2000
	MURGHAB	923	35	35	63	19	470
	NORT SALONG	930	35	19	69	1	3366
	OBEH	940	34	22	63	9	1298
	PAGHMAN	947	34	35	68	59	2114
	PANJAB	946	34	23	67	2	2710
	QADIS	939	34	48	63	25	1280
	QALAI NOW	937	35	0	63	7	914
	QAISAR	925	35	40	64	16	1300
	SALMA	956	34	20	63	45	xxx
	SARDI GHAZNI	xxx	33	13	68	37	2075
	SAROBI	951	34	35	69	45	1020
	SARIPUL	926	36	13	65	54	650
	SHARAK	943	34	6	64	18	2325
	SHEBERGHAN	908	36	4	65	43	360
	SHIGHNAN	905	37	34	71	30	2265
	SHENDAND	957	33	24	62	17	1150
	SHORTEOA	910	37	20	66	51	260
	SOUTH SALANG	931	35	18	69	4	3172
	TALIKAN	915	36	44	69	30	804
	TIRINKOT	977	32	37	65	52	1350
	TOURGHUNDI	921	35	14	62	17	680
	URGOON	984	32	55	69	8	2262
	WASY-KHAH	981	32	12	68	21	2300
	ZARANJ	986	31	0	61	51	478

NOTE- STATIONS WITH NO NUMBER ARE MARKED xxx

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JUNE -1978

S T A T I O N S

DATE	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	2.5	0.0	0.0	15.6	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	1.4	0.0	7.3	0.0	0.0	54.4	0.0	0.0

-1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JUNE -1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	0.0	-7.2	0.0	30	0	0	0	0
AINAK	0.7	x	0.7	15	1	0	0	0
ANDKHOI	0.0	x	0.0	30	0	0	0	0
ASMAR	15.9	2.4	7.8	14	7	5	0	0
BAGHLAN FARM	0.0	-0.2	0.0	30	0	0	0	0
BAKWA	0.0	x	0.0	30	0	0	0	0
BAMIYAN	2,8	-5.9	1.8	15	2	2	0	0
BEHSOOD	0.0	x	0.0	30	0	0	0	0
BUST	0.0	x	0.0	30	0	0	0	0
CHAKHCHARAN	0.0	-0.3	0.0	30	0	0	0	0
CHARBUARJAK	0.0	x	0.0	30	0	0	0	0
CHARDARAH	0.0	-0.3	0.0	30	0	0	0	0
DARAESOOF	0.0	-0.6	0.0	30	0	0	0	0
DARULLAMAN	2.2	0.4	1.5	15	3	1	0	0
DARWAZ	3.8	-14.8	3.0	2	2	1	0	0
DARWEYSHAN	0.0	x	0.0	30	0	0	0	0
DAWLATABAD	0.0	x	0.0	30	0	0	0	0
DESHOO	0.0	x	0.0	30	0	0	0	0
EMAMSAHEB	0.0	x	0.0	30	0	0	0	0
ESLAM.QALA	0.0	x	0.0	30	0	0	0	0
FAIZABAD	1.4	-5.8	1.4	8	1	1	0	0
FARAH	0.0	x	0.0	30	0	0	0	0
GARDIZ	7.9	3.6	6.5	28	3	2	0	0
GHAZIABAD	0.0	x	0.0	30	0	0	0	0
GHAZNI	0.0	-2.1	0.0	30	0	0	0	0
GHEIMIN	0.0	x	0.0	30	0	0	0	0
GULISTAN	0.0	x	0.0	30	0	0	0	0
HERAT	0.0	x	0.0	30	0	0	0	0
ISHKASHIM	0.8	-4.9	0.8	8	1	0	0	0
JABUL SARAJ	1.0	-0.7	1.0	16	1	1	0	0
JALALABAD	0.0	-0.8	0.0	30	0	0	0	0
KABUL A/P	0.0	-1.1	0.0	30	0	0	0	0
KAJAKI	0.0	x	0.0	30	0	0	0	0
KALAT	0.0	-0.5	0.0	30	0	0	0	0
KALDER	0,8	x	0.8	15	1	0	0	0
KANDAHARA/P	0.0	x	0.0	30	0	0	0	0
KARIZMIR	1.8	-1.8	1.2	15	2	1	0	0

NOTE.-1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JUNE - 1978

STATIONS	MONTHLY	DEVN FR	MAX 24-HR		NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KESHM	0.7	-2.5	0.7	8	1	0	0	0
KHOST	34.4	36.7	23.0	26	3	3	3	0
KHWAHAN	6.0	-5.7	5.4	15	3	1	0	0
KHWAJA GHAR	0.0	-4.8	0.0	30	0	0	0	0
KOTGAY	5.5	x	3.1	20	5	2	0	0
KUNDUZ	0.0	-0.2	0.0	30	0	0	0	0
LAGHMAN	0.0	-4.0	0.0	30	0	0	0	0
LAL	1.3	-1.0	1.3	15	1	1	0	0
LOGAR	5.5	3.7	3.4	15	2	2	0	0
MAIMANA	0.0	-1.3	0.0	30	0	0	0	0
MAZARI SHARIF	0.0	x	0.0	30	0	0	0	0
MIR BUCHAKOT	1.7	-0.9	1.2	16	2	1	0	0
MOKUR	1.2	0.9	1.2	30	1	1	0	0
MURGHAB	0.0	x	0.0	30	0	0	0	0
NORTH SALANG	7.3	-3.1	3.8	16	3	3	0	0
OBEH	0.0	x	0.0	30	0	0	0	0
PAGHMAN	4.5	2.0	4.4	15	2	1	0	0
PANJAB	0.0	-0.8	0.0	30	0	0	0	0
QADIS	0.0	-0.3	0.0	30	0	0	0	0
QALAI NOW	0.0	x	0.0	30	0	0	0	0
QAISAR	0.0	x	0.0	30	0	0	0	0
SALMA	0.0	x	0.0	30	0	0	0	0
SARDI GHAZNI	0.0	-0.7	0.0	30	0	0	0	0
SAROBI	2.5	1.6	2.5	15	1	1	0	0
SARIPUL	0.0	x	0.0	30	0	0	0	0
SHARAK	0.0	-1.9	0.0	30	0	0	0	0
SHEBERGHAN	0.0	x	0.0	30	0	0	0	0
SHIGHNAN	1.7	-3.0	0.8	8	3	0	0	0
SHENDAND	0.0	x	0.0	30	0	0	0	0
SHORTEPA	0.0	x	0.0	30	0	0	0	0
SOUTH SALANG	4.5	-1.7	3.1	16	2	2	0	0
TALIKAN	0.0	-6.5	0.0	30	0	0	0	0
TIRINKOT	0.0	x	0.0	30	0	0	0	0
TOURGHUNDI	0.0	x	0.0	30	0	0	0	0
URGOON	16.9	4.8	10.0	27	3	3	1	0
WASY-KHAH	3.5	x	3.5	30	1	1	0	0
ZARANJ	0.0	x	0.0	30	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG) FOR THE
MONTH OF JUNE - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30 OR MORE	MINO.0 OR LESS
AIBACK	18.8	0.5	11.6	10	34.2	0.2	42.7	22	27	0
AINAK	18.3	1.8	11.3	10	32.2	0.6	36.6	24	21	0
ANDKHOI	20.0	-99.9	11.0	9	36.5	-99.9	44.5	22	28	0
ASMAR	24.0	1.0	16 5	15.		2.5	42.0	4	30	0
BAGHLAN FARM	17.7	1.3	10.2	10	36.5	0.0	43.0	22	29	0
BAKWA	24,2	-99.9	15.5	11	42.7	-99.9	49.5	30	30	0
BAMIYAN	9.1	0.8	2.7	10	26.3	1.9	31.2	22	2	0
EEHSOOD	8.9	-0.4	3.3	9	23.6	2.0	28.5	29	0	0
BUST	20.5	-1.0	16.6	11	42.5	1.5	46.3	30	30	0
CHAKHCHARAN	5.8	0.9	-1.6	10	29.3	1.9	34.6	29	14	1
CHARBUARJAK	25.9	-99.9	18.9	10	42.6	-99.9	48.4	22	30	0
CHARDARAH	20.2	1.5	14.2	9	36.5	0.0	43.0	22	28	0
DARAESOOF	12.8	-99.9	5.8	10	30.6	-99.9	38.8	22	15	0
DARULLAMAN	10.3	2.1	0.0	10	31.8	2.0	36.5	29	23	1
DARWAZ	18.4	2.1	11.9	3	30.5	1.4	36.9	22	15	0
DARWEYSHAN	20.2	0.2	13.3	10	41.5	1.1	46.1	30	30	0
DAWLATABAD	17.7	-1.5	9.0	9	36.6	-2.0	44.6	22	28	0
DESHOO	20.4	-0.9	10.4	11	43.8	0.5	49.0	30	30	0
EMAMSAHEB	20.3	1.5	13.5	9	36.7	-0.6	43.1	22	30	0
ESLAM.QALA	17.6	-99.9	10.0	10	34.4	-99.9	41.0	22	26	0
FAIZABAD	15.9	2.1	10.5	10	34.2	1.5	40.1	22	27	0
FARAH	23.2	0.4	17.2	11	42.1	1.1	47.8	30	30	0
GARDIZ	13.9	1.4	6.7	10	30.0	2.4	34.0	29	16	0
GHAZIABAD	24.2	1.0	17.0	10	39.4	0.1	44.4	7	30	0
GHAZNI	14.0	1.9	8/o	10	32.1	3.3	36.3	29	24	0
GHELMIN	8.2	0.9	1.6	10	28.3	1.3	33.4	22	10	0
GULISTAN	20.8	-99.9	15.3	16	37.6	-99.9	42.5	30	30	0
HERAT	18.3	0.1	12.0	11	35.7	0.8	44.6	22	28	0
ISHKASHIM	9.7	1.1	4.5	9	24.1	2.4	29.0	28	0	0
JABUL SARAJ	21.9	1.1	15.4	9	31.4	1.9	35.9	23	20	0
JALALABAD	26.1	1.1	19.0	11	41.4	1.0	47.5	25	30	0
KABUL A/P	13.1	1.0	5.8	10	32.4	2.3	36.8	23	25	0
KAJAKI	18.3	-2.3	12.6	5	40.3	1.5	44.4	30	30	0
KALAT	15.6	0.6	10.3	6	37.4	1.9	41.7	29	30	0
KALDER	20.6	-99.9	13.5	10	37.3	-99.9	44.6	22	29	0
KANDAHARA/P	21.2	2.0	16.6	11	40.3	1.2	44.0	30	30	0
KARIZMIR	11.8	1,4	3.5	10	31.0	2.3	35.9	29	19	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JUNE - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KESHM	16.3	1.3	10.0	10	33.1	0.4	40.3	22	25	0
KHOST	21.6	1.6	14.2	11	36.7	1.6	42.0	7	30	0
KHWAHAN	19.4	1.6	12.6	9	33.9	1.6	40.5	28	27	0
KHWAJA GHAR	21.7	1.0	16.0	10	36.8	-0.0	43.6	30	29	0
KOTGAY	11.2	-99.9	3.4	16	25.4	-99.9	29.4	12	0	0
KUNDUZ	21.8	1.1	14.1	9	37.8	0.4	44.7	22	30	0
LAGHMAN	23.8	2.2	16.0	10	39.4	0.8	44.0	25	30	0
LAL	5.0	1.4	-1.4	9	24.8	2.3	30.7	29	1	2
LOGAR	12.6	3.1	0.7	10	33.1	2.8	38.0	27	24	0
MAIMANA	16.7	0.8	10.0	9	33.6	-0.1	41.7	22	24	0
MAZARI SHARIF	22.6	0.1	14.5	10	36.9	0.3	45.6	22	29	0
MIR BUCHAKOT	15.1	1.1	7.0	10	32.7	1.9	38.0	28	25	0
MOKUR	14.0	1.2	6.6	11	33.4	2.5	27.8	29	28	0
MURGHAB	15.8	-99.9	8.2	11	37.3	-99.9	42.7	22	30	0
NORT SALONG	4.8	1.4	-3.0	9	14.0	1.7	20.5	22	0	2
OBEH	16.0	-0.3	10.2	10	32.6	0.7	40.5	22	22	0
PAGHMAN	11.2	0.8	2.4	10	29.4	2.2	34.5	29	12	0
PANJAB	6.0	1.1	0.0	10	26.1	2.0	31.0	29	5	1
QADIS	12.6	-0.3	5.8	10	31.0	1.0	39.4	16	18	0
QALAI NOW	16.2	0.3	10.0	10	33.8	-0.1	41.0	22	24	0
QAISAR	18.1	-99.9	11.0	9	29.1	-99.9	37.7	22	12	0
SALMA	16.0	-99.9	11.9	13	34.1	-99.9	40.0	22	28	0
SARDI GHAZNI	13.6	1.3	6.0	11	32.4	2.4	36.4	29	25	0
SAROBI	25.1	0.7	17.0	1	38.8	1.4	44.0	23	30	0
SARIPUL	20.5	-99.9	15.8	18	34.6	-99.9	42.6	4	26	0
SHARAK	4.2	0.4	-2.3	10	27.8	1.6	33.5	29	7	3
SHEBERGHAN	20.2	0.6	11.5	9	36.3	-0.6	44.2	16	27	0
SHIGHNAN	-99.9	-99.9	100.0	0	-99.9	-99.9	0.0	16	0	0
SHINDAND	18.4	-0.5	12.0	10	38.9	12.5	44.6	30	30	0
SHORTEPA	20.2	-99.9	13.0	9	36.3	-99.9	42.2		28	0
SOUTH SALANG	8.4	0.9	-1.0	9	16.5	2.4	22.0	21	0	1
TALIKAN	20.4	0.8	13.2	9	34.4	0.3	41.9	22	27	0
TIRINKOT	18.4	1.6	14.0	11	38.7	1.7	43.3	30	30	0
TOURGHUNDI	15.7	-99.9	8.5	10	33.0	-99.9	39.8	30	24	0
URGOON	13.2	1.4	5.7	11	30.8	2.5	35.5	24	22	0
WASY-KHAH	10.7	-99.9	3.0	11	31.0	-99.9	35.4	29	20	0
ZARANJ	24.1	-1.6	16.5	11	41.8	-1.3	48.5	30	30	0

NOTE/ -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JUNE - 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-I SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I SHARIF	KABUL A/P	K/HAR A/P	MAZAR ISHARIF
1.	8.5	20.4	18.3	27.4	38.0	39.0	19.4	30.2	31.1
2.	11.3	23.1	25.5	30.4	41.0	35.0	22.0	29.5	29.6
3.	12.1	21.2	18.9	32.0	40.0	30.0	23.0	31.1	23.9
4.	11.6	19.0	21.0	32.0	40.0	32.0	30.2	31.1	26.9
5.	11.5	18.8	21.3	30.5	40.2	32.5	29.5	29.6	26.9
6.	8.6	18.7	17.6	32.5	39.8	36.2	31.1	23.9	29.2
7.	13.5	19.0	21.8	31.5	41.4	37.0	31.1	26.9	31.7
8.	9.7	19.8	21.5	28.5	41.6	29.0	29.6	26.9	24.7
9.	14.4	23.6	16.0	25.5	37.4	30.4	23.9	29.2	23.0
10.	5.8	17.7	14.5	30.0	37.6	35.0	26.9	31.7	26.3
11.	6.5	16.6	15.0	31.5	39.6	38.5	26.9	24.7	29.9
12.	10.0	18.5	15.0	31.5	40.0	33.5	29.2	23.0	28.9
13.	9.3	22.0	23.6	30.5	37.8	34.7	31.7	26.3	29.4
14.	12.7	18.0	21.5	29.0	39.0	36.0	24.7	29.9	29.7
15.	15.0	20.4	24.6	30.0	38.6	37.0	23.0	28.9	30.9
16.	11.8	21.5	20.3	28.2	39.5	37.3	26.3	29.4	30.1
17.	11.5	17.8	21.0	31.0	38.2	39.5	29,9	29.7	30.8
18.	15.7	20.2	21.6	32.5	39.4	39.6	28.9	30.9	32.6
19.	7.9	18.7	29,0	33.5	40.2	40.0	29.4	30.1	34.7
20.	14.3	21.0	29.0	34.3	41.0	40.1	29.7	30.8	34.9
21.	11.8	20.4	23.0	35.6	42.2	43.0	30.9	32.6	33.6
22.	18.5	22.2	23.3	35.3	42.2	45.6	30.1	34.7	35.8
23.	18.9	28.6	26.0	36.8	43.0	33.6	30.8	34.9	28.3
24.	15.5	26.6	26.0	36.5	42.4	34.5	32.6	33.6	29.9
25.	15.7	20.6	26.3	34.5	38.6	35.3	34.7	35.8	31.0
26.	15.4	22.7	25.5	36.0	36.0	39.0	34.9	28.3	32.2
27.	20.4	23.0	26.6	36,6	41.3	39.0	33.6	29.9	33.6
28.	22.4	22.9	28.0	36.8	43.5	42.0	35.8	31.0	34.9
29.	15.6	25.6	26.4	36.8	43.6	42.5	28.3	32.2	36.0
30.	18.0	26.3	31.0	36.2	44.0	42.0	29.9	33.6	36.4
MEAN	13.1	21.1	22.6	32.4	40.3	36.9	24.4	31.2	30.6

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEPERATURE IN (C) FOR THE MONTH OF JUNE 1978

STATIONS	MEAN 0300 G	TEMPERATURE AT 0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE .. 0 TO 15	.1 TO-30
AIBACK	24.7	32.8	24.4	27.0	0.0	0	0
AINAK	21.7	30.3	24.0	25.3	x	0	0
ANDKHOI	25,2	35.2	27.6	29.2	x	0	0
ASMAR	28.5	36.6	29.3	31.2	1.9	0	0
BAGHLAN FARM	24.4	35.6	24.7	27.8	0.5	0	0
BAKWA	30.3	41.2	31.9	34.4	x	0	0
BAMIYAN	14.5	24.8	15.9	17.9	1.6	4	0
BEHSOOD	14.1	21.8	14.9	16.6	x	12	0
BUST	26.5	40.1	29.7	32.2	0.9	0	0
CHAKHCHARAN	14.1	27.3	16.3	18.6	1.3	3	0
CHARBUARJAK	27.9	40.3	33.5	34.6	x	0	0
CHARDARAH	26,7	35.3	25.7	28.7	0.4	0	0
DARAESOOF	20.1	29.2	18.4	22.3	0.3	0	0
DARULLAMAN	20.5	30.5	18.2	22.2	1.6	0	0
DARWAZ	21.8	29.0	23,7	24.5	1.9	0	0
DARWEYSHAN	26.0	40.1	29.7	31.6	x	0	0
DAWLATABAD	24.6	34.9	24.8	27.9	x	0	0
DESHOO	27.0	41.1	30.9	33.0	-0.2	0	0
EMAMSAHEB	26.8	35.3	25.4	28.8	-0.1	0	0
ESLAM.QALA	22.6	32.2	24.1	26.4	x	0	0
FAIZABAD	23.0	32.8	23.2	25.6	1.7	0	0
FARAH	28.7	40.0	31.3	33.4	1.3	0	0
GARDIZ	20.6	28.2	19.8	22.1	1.7	0	0
GHAZIABAD	30.2	38.2	30.0	32.2	0.6	0	0
GHAZNI	20.2	30.1	21.2	23.6	2.3	0	0
GHELMIN	13.7	26.9	18.4	19.2	1.4	2	0
GULISTAN	27.5	36.2	27.8	30.1	x	0	0
HERAT	24.1	34.0	26.1	27.7	0.6	0	0
ISHKASHIM	15.4	22.9	14.2	16.8	1.9	8	0
JABUL SARAJ	24,4	30.3	26.1	26.7	1.6	0	0
JALALABAD	31.8	40.0	31.0	33.6	0.6	0	0
KABUL A/P	21.9	31.2	22.9	24.4	2.0	0	0
KAJAKI	25.9	38.7	27.8	30.7	0.3	0	0
KALAT	20.8	35.1	24.5	27.0	1.1	0	0
KALDER	26.7	35.9	27.0	29.3	x	0	0
KANDAHARA/P	25.9	37.7	29.3	31.2	1.4	0	0
KARIZMIR	23.2	29.7	26.6	21.9	1.5	0	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF
JUNE 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . 0	TO 15.	-.1 TO-30.
KESHM	23.5	32.2	21.3	25.0	0.5		0	0
KHOST	27.9	34.9	27.0	29.2	1.3		0	0
KHWAHAN	23.7	32.4	24.9	26.8	x		0	0
KHAWJAI GHAR	27.0	35.2	27.4	29.6	0.4		0	0
KOTGAY	18.5	24.1	16.2	18.8	x		2	0
KUNDUZ	28.3	36.3	26.2	29.9	0.7		0	0
LAGHMAN	30.2	38.6	30.1	32.1	1.2		0	0
LAL	11.7	23.2	13.4	15.8	2.0		13	0
LOGAR	20.8	31.1	23.3	24.0	1.9		0	0
MAIMANA	23.3	32.1	22.0	25.8	0.6		0	0
MAZARI SHARIF	28.8	35.0	29.0	30.6	0.8		0	0
MIR BUCHAKOT	23.5	31.2	20.8	24.2	0.8		0	0
MOKUR	20.5	31.4	22.8	24.5	1.6		0	0
MURGHAB	22.4	34.2	26.2	27.3	x		0	0
NORTH SALANG	8.1	12.8	7.4	9.1	1.6		29	0
OBEH	20.2	31.0	23.3	24.8	-0.4		0	0
PAGHMAN	20.0	27.8	15.7	20.2	0.9		1	0
PANJAB	13.3	24.5	14.8	17.1	1.5		7	0
QADIS	19.1	27.6	18.3	21.7	0.1		0	0
QALAI NOW	21.6	30.7	23.8	25.5	-0.3		0	0
QAISAR	22.1	27.8	23.1	24.1	x		0	0
SALMA	21.4	32.4	23.6	25.4	x		0	0
SARDI GHAZNI	20.2	31.0	22.4	24.0	1.8		0	0
SAROBI	29.5	37.3	30.6	32.0	1.1		0	0
SARIPUL	24.2	33.0	22.8	26.6	x		0	0
SHARAK	11.6	26.7	14.0	17.2	1.2		6	0
SHEBERGHAN	24,3	34.5	26.6	28.6	-0.2		0	0
SHIGHNAN	-99.9	-99.9	-99.9	-99.9	-99.8		0	0
SHENDAND	24.9	36.6	27.6	29.5	0.7		0	0
SHORTEPA	25.1	34.3	27.1	28.8	x		0	0
SOUTH SALANG	12.2	15.2	11.8	12.6	2.3		21	0
TALIKAN	26.6	33.1	24.1	27.4	0.7		0	0
TIRINKOT	24.5	37.0	26.9	29.3	1.0		0	0
TOURGHUNDI	20.3	31.1	25.1	25.4	x		0	0
URGOON	19.5	28.9	19.0	22.0	1.6		0	0
WASY-KHAH	20.1	29.5	19.4	22.4	x		0	0
ZARANJ	26.5	38.8	31.3	32.8	-1.2		0	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JUNE -1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	33.3	53.5	20.3	-99.9	14.9	7.5	9	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	30.3	26.0	24.1	21.0	17.6
ANDKHOI	30.3	58.1	23.0	61.0	16.2	11.2	11	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	32.6	61.4	21.7	62.9	15.5	7.9	10	28.5	25.9	23.8	20.3	17.3
BAKWA	35.9	65.9	27.6	66.5	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	23.3	48.7	13.6	53.7	7.3	1.2	11	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	19.3	55.6	12.5	57.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHARDARAH	35.1	60.7	23.6	62.3	-99.9	-99.9	0	-99.9	29.4	26.4	22.3	-99.9
DARAESOOF	23.8	52.2	17.7	55.5	10.4	2.0	10	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	29.7	61.2	14.8	65.1	8.2	-4.0	10	25.0	22.4	19.7	16.5	12.6
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	28.4	68.9	24.5	69.8	18.3	12.1	10	33.1	30.6	28.2	-99.9	23.9
DAWLATABAD	32.4	56.6	21.4	58.8	16.1	8.2	9	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	30.4	63.5	25.4	66.2	-99.9	-99.9	0	32.9	31.2	29.3	26.9	-99.9
EMAMSAHEB	34.5	62.3	23.0	63.2	18.3	12.5	11	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	25.0	49.4	21.5	50.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	31.4	55.0	19.9	58.8	14.6	9.0	11	32.6	28.3	25.2	21.3	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	26.6	50.6	17.2	56.8	11.3	1.4	10	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	36.8	62.5	30.2	66.8	24.7	16.6	10	36.0	32.5	29.6	26.3	23.2
GHAZNI	26.3	58.9	17.0	61.7	9.0	2.0	11	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	21.1	58.4	14.5	-99.9	7.5	3.1	12	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	33.0	60.2	24.7	61.6	22.9	17.7	3	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	27.8	57.0	23.2	60.0	16.1	8.5	11	31.5	29.4	27.0	24.3	21.0
ISHKASHIM	22.4	52.4	10.0	59.1	7.0	0.6	17	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	32.8	57.3	22.3	62.2	18.0	10.0	10	25.3	23.0	21.5	18.6	18.1
JALALABAD	39.0	59.5	28.8	68.1	-99.9	-99.9	0	37.3	-99.9	31.3	27.2	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	25.5	-99.9	19.6	64.1	17.2	11.5	28	-99.9	-99.9	-99.9	-99.9	-99.9
KALDER	34.1	61.9	23.1	63.1	16.9	9.5	10	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	31.4	58.3	27.6	62.0	20.6	17.0	10	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	29.6	59.1	15.2	63.9	9.3	3.0	10	19.7	19.0	17.9	15.0	-99.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JUNE -1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX..	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	32.1	59.1	20.2	61.5	15.4	9.5	10	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	32.0	30.2	28.5	26.4	-99.9
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAJA GHAR	35.4	58.3	21.4	61.6	18.4	6.2	9	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	26.8	40.5	14.2	55.0	8.8	0.5	10	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	34.4	62.3	23.2	65.7	19.0	8.8	9	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	41.1	63.3	27.5	65.7	24.5	18.3	16	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LOGAR	31.2	55.1	19.7	61.3	10.2	-4.3	10	27.0	25.1	-99.9	22.9	19.6
MAIMANA	27.6	59.3	20.0	61.2	14.9	9.5	6	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	33.0	57.6	24.8	60.8	20.5	12.5	11	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	32.8	33.2	17.3	60.2	12.4	3.0	10	28.0	24.6	22.5	18.9	14.7
MOKUR	23.7	50.4	19.3	60.9	13.2	4.0	4	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	26.1	49.5	21.3	51.5	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
PAGHMAN	29.9	56.7	13.1	59.6	8.1	0.3	10	23.2	-99.9	-99.9	-99.9	-99.9
PANJAB	22.3	48.8	11.8	52.7	3.8	-3.0	10	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	21.9	56.7	15.2	61.7	9.5	3.4	10	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	24.0	55.5	20.1	58.2	-99.9	-99.9	0	37.4	35.1	31.0	28.2	-99.9
QAISAR	28.4	52.7	17.9	54.8	13.4	7.1	10	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	26.7	52.2	20.7	56.3	13.0	4.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	25.3	61.5	18.7	62.7	11.4	5.0	11	29.3	26.0	23.5	19.6	15.7
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	31.7	58.5	20.8	-99.9	16.7	10.0	10	-99.9	-99.9	-99.9	-99.9	-99.9
SHARAK	17.9	52.5	10.0	50.9	2.2	-5.5	10	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	30.9	59.2	25.6	62.7	17.0	12.0	4	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	31.5	55.5	23.0	57.2	17.9	10.2	9	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	34.7	61.5	21.6	62.8	17.8	11.5	10	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	30.3	62.0	25.3	63.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
TOURGHUNDI	26.7	59.6	22.9	61.9	15.9	8.0	10	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	27.0	58.4	16.4	61.6	9.1	1.5	11	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF JUNE 1978

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6_8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBACK	2	1	1	10	1	.1	.4	1
AINAK	0	2	1	8	1	7 0	3	1
ANDKHOI	.1	0	0	5	0	2	3	1
ASMAR	1	3	1	12	1	1	3	0
BAGHLAN FARM	1	1	1	9	0	0	3	0
BAKWA	1	0	0	2	0	0	0	0
BAMIYAN	0	2	1	12	1	0	1	0
BEHSOOD	0	2	1	11	1	5	8	10
Bust	0	0	1	2	0	3	3	1
CHAKHCHARAN	0	1	0	3	0	0	3	0
CHARBUARJAK	2	0	0	4	0	4	4	3
CHARDARAH	2	1	2	11	1	1	4	2
DARAESOOF	1	1	1	12	1	0	4	0
DARULLAMAN	1	2	1	9	1	0	2	0
DARWAZ	2	2	1	10	1	1	4	1
DARWEYSHAN	0	1	0	5	0	2	3	1
DAWLATABAD	1	1	0	5	0	1	3	1
DESHOO	o	0	0	2	0	1	2	1
EMAMSAHEB	1	1	0	9	1	0	2	0
ESLAM.QALA	0	0	0	3	0	2	4	1
FAIZABAD	1	2	1	11	1	0	4	0
FARAH	1	0	0	3	0	2	4	1
GARDIZ	0	2	2	10	1	1	3	3
GHAZIABAD	1	2	1	7	1	0	1	1
GHAZNI	0	2	1	9	1	2	2	2
GHELMIN	0	1	0	4	0	0	3	0
GULISTAN	0	0	0	1	0	4	4	3
HERAT	0	0	0	4	0	3	5	3
ISHKASHIM	1	2	1	12	1	0	3	1
JABUL SARAJ	0	1	1	5	0	3	4	5
JALALABAD	1	1	2	8	1	1	2	2
KABUL A/P	0	2	1	10	1	1	3	4
KAJAKI	0	0	0	3	0	0	2	0
KALAT	0	1	1	7	1	2	3	0
KALDER	1	1	1	8	1	2	3	0
KANDAHARA/P	0	1	0	5	0	1	3	2
KARIZMIR	0	2	1	9	1	0	2	0

NOTE. -MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR
THE MONTH OF JUNE 1978

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN WIND SPEED IN (M/S) MEAN 0300 G	0900 M	1800 T
KESHM	1	1	1	7 1	0	1	0
KHOST	0	3	1	16 1	0	4	1
KHWAHAN	1	1	1	8 1	1	2	1
KHAWJAI GHAR	2	1	1	9 1	1	3	1
KOTGAY	0	3	1	15 1	0	2	1
KUNDUZ	1	0	0	6 0	2	3	0
LAGHMAN	1	1	1	7 0	0	2	1
LAL	0	1	1	10 0	0	4	0
LOGAR	0	2	1	9 1	0	2	2
MAIMANA	1	1	1	7 1	1	3	1
MAZARI SHARIF	1	1	1	9 1	4	5	2
MIR BUCHAKOT	0	2	1	7 1	0	2	2
MOKUR	0	1	0	3 0	2	3	2
MURGHAB	1	0	0	4 0	0	3	1
NORT SALONG	1	2	1	13 1	2	6	1
OBEH	0	1	0	4 0	1	3	1
PAGHMAN	0	2	1	12 1	0	0	0
PANJAB	0	1	0	7 0	0	2	1
QADIS	1	1	0	5 0	1	2	1
QAISAR	1	1	1	11 0	2	3	2
QALAI NOW	0	0	0	6 0	2	4	1
SALMA	0	0	0	3 0	1	2	0
SARDI GHAZNI	0	1	1	4 1	1	4	3
SAROBI	0	2	1	7 0	2	4	3
SARIPUL	1	1	1	8 1	1	3	2
SHARAK	0	1	0	3 0	0	2	0
SHEBERGHAN	1	1	0	7 1	3	3	1
SHIGHNAN	1	2	1	11 1	1	3	3
SHINDAND	0	0	0	3 0	0	3	2
SHORTEPA	1	1	0	5 0	2	3	1
SOUTH SALANG	2	2	1	7 1	4	4	5
TALIKAN	1	0	1	7 0	1	4	1
TIRINKOT	1	1	1	2 0	1	3	2
TOURGHUNDI	1	1	0	7 0	1	3	2
URGOON	0	2	0	3 0	1	4	1
WASY-KHAH	0	1	1	5 0	0	2	0
ZARANJ	2	1	0	8 1	9	9	4

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS AND TENTH FOR THE MONTH OF JUNE -1978

STATIONS

DATE	FAIS ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	10.9	8.1	5.4	9.0	2.7
2	8.1	7.3	8.1	11.4	5.0
3	8.3	11.7	10.7	5.9	11.5
4	10.3	12.4	12.9	11.8	12.1
5	11.9	13.4	13.2	9.3	12.8
6	12,7	13.6	13.5	10.2	13.1
7	12.7	13.4	14.5	9.9	13.0
8	6.4	13.1	13.0	10.2	8.2
9	11.3	13.9	12.9	9.3	13.0
10	12.2	13.8	12.4	11.5	12.5
11	13.1	14.3	13,5	11.4	13.1
12	11.9	13.5	13.1	8.6	11.6
13	11.1	12.1	10.7	7.6	11.8
14	12.8	9.2	11.8	11.8	12.1
15	10.8	8.6	10.4	11.1	9.3
16	10.5	10.2	11.5	6.9	10.9
17	13.2	12.3	13.3	6.0	12.5
18	12.0	9.1	12.7	10.7	12.2
19	12.9	12.2	12.1	11.7	12.8
20	13.1	10.3	13.1	12.6	13.0
21	13.2	12.8	13.0	12.7	13.0
22	13.1	10.6	12.7	12.5	12.9
23	10.3	11.7	8.0	12.5	6.8
24	5.9	11.1	11.9	12.5	9.6
25	8.1	12.5	12.2	12.6	8.6
26	9.6	11.1	12.0	12.6	10.4
27	11.1	9.4	12.1	12.6	11.1
28	9.8	6.8	11.4	11.6	11.8
29	12.0	12.9	10.0	8.2	10.6
30	12.5	11.8	11.8	7.6	12.3
TOTAL	331.8	343.2	353.9	312.3	329.7

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT

FOR THEMONTH OF JUNE 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	DEVN FROM MEAN	MONTH HIGHEST AVERAGE VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. . . 0-15	0-30
AIBACK	28	17	24	23	- 3	52	3	8	11	17	30
AINAK	34	15	27	25	x	69	27	7	3	17	30
ANDKHOI	42	26	31	33	x	79	3	13	22	1	27
ASMAR	61	45	60	57	1	93	29	26	9	0	5
BAGHLAN FARM	46	21	43	39	- 5	79	1	13	11	5	27
BAKWA	19	14	16	16	x	28	25	9	9	28	30
BAMIYAN	50	23	44	40	- 5	88	15	1	11	5	30
BEHSOOD	34	14	28	26	x	79	1	10	21	23	30
BUST	31	15	27	24	- 2	58	4	4	5	21	30
CHAKHCHARAN	44	15	37	33	- 8	80	5	7	6	23	30
CHARBUARJAK	31	19	23	24	x	40	24	16	2	0	30
CHARDARAH	51	28	50	44	1	76	1	20	7	0	21
DARAESOOF	52	23	55	44	4	93	4	13	11	5	23
DARULLAMAN	50	19	54	45	- 1	98	16	10	10	10	27
DARWAZ	41	26	34	34	-17	79	8	12	30	9	24
DARWEYSHAN	35	13	24	24	x	51	23	6	2	21	30
DAWLATABAD	41	23	33	33	x	78	4	14	1	2	28
DESHOO	39	27	31	32	18	55	24	17	1	0	29
EMAMSAHEB	48	23	59	46	4	95	11	15	7	2	28
ESLAM.QALA	56	38	46	45	x	96	3	16	1	0	17
FAIZABAD	43	18	41	37	- 5	91	9	7	22	12	30
FARAH	35	25	30	29	- 1	47	1	19	28	0	30
GARDIZ	47	24	52	43	5	91	14	11	30	2	28
GHAZIABAD	61	40	54	52	9	94	1	13	9	2	8
GHAZNI	37	21	36	31	- 6	76	29	12	11	6	30
GHELMIN	50	21	37	39	- 4	83	6	8	2	8	28
GULISTAN	22	13	18	18	x	31	16	9	9	26	30
HERAT	33	18	29	27	- 8	70	3	7	1	14	29
ISHKASHIM	44	18	41	36	- 7	82	17	9	11	11	30
JABUL SARAJ	31	24	25	27	0	78	1	9	6	12	26
JALALABAD	46	26	45	40	0	78	28	7	9	7	21
KABULA/P	36	18	26	28	- 8	79	1	8	10	13	29
KAJAKI	28	9	25	21	- 2	55	2	4	5	30	30
KALAT	34	19	22	24	- 8	51	30	11	29	9	30
KALDER	49	27	47	42	x	92	27	13	11	3	22
KANDAHARA/P	29	19	27	25	2	53	30	12	7	11	30
KARIZMIR	45	26	54	44	3	93	1	15	9	1	25

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR
THEMONTH OF JUNE 1978

STATION	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH 0-15	0-30
KESHM	49	24	57	45	2	91	9	13	11	3	25
KHOST	51	35	51	47	1	88	14	9	3	4	14
KHWAHAN	43	22	38	35	x	68	9	9	11	5	27
KHWAJA GHAR	38	23	35	32	2	67	5	11	20	6	25
KOTGAY	51	42	62	54	x	98	1	17	8	0	11
KUNDUZ	41	26	39	35	3	68	9	17	20	0	25
LAGHMAN	54	32	48	46	11	90	1	10	4	2	15
LAL	46	13	38	34	-13	88	16	5	9	24	30
LOGAR	58	24	37	42	5	97	15	13	3	2	27
MAIMANA	43	22	46	36	-1	85	4	6	1	8	27
MAZARI SHARIF	29	20	24	24	-4	77	3	8	11	11	29
MIR BUCHAKOT	51	34	45	43	-4	92	16	21	29	0	17
MOKUR	37	17	22	25	-7	70	30	12	2	23	30
MURGHAB	58	31	40	43	x	86	2	16	6	0	24
NORT SALONG	52	40	61	53	-6	100	24	10	5	3	11
OBEH	49	29	39	39	x	88	14	14	2	2	21
PAGHMAN	43	26	47	40	0	87	1	16	10	0	24
PANJAB	46	18	40	36	-3	80	25	10	3	12	29
QADIS	54	33	48	45	3	95	2	12	1	1	18
QALAI NOW	50	33	43	42	-1	94	19	17	6	0	22
QAISAR	37	25	30	30	x	81	3	10	11	6	25
SAIMA	34	15	27	25	x	67	3	7	3	18	30
SARDI GHAZNI	51	22	38	37	3	84	30	14	10	3	30
SAROBI	37	23	33	31	3	95	1	9	6	11	23
SARIPUL	41	22	48	38	x	83	3	12	11	2	26
SHARAK	48	19	44	39	-2	88	25	4	2	14	26
SHEBERGHAN	44	25	36	34	4	70	3	14	11	2	28
SHIGHNAN	-2				-41	0	3		11	0	0
SHENDAND	35	20	29	27	3	65	24	15	1	3	30
SHORTEPA	48	31	41	42	x	89	4	17	10	0	22
SOUTH SALANG	44	39	45	44	0	91	8	14	11	1	11
TALIKAN	27	17	27	24	-13	58	4	6	11	16	30
TIRINKOT	23	16	20	20	-10	38	1	12	6	16	30
TOURGHUNDI	53	30	39	41	x	87	3	12	9	3	17
URGOON	53	19	57	44	0	96	13	8	12	13	26
WASY-KHAH	57	28	49	45	x	100	30	18	14	0	27
ZARANJ	46	25	34	33	6	70	24	14	3	2	29

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JUNE - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	900.3	898.0	898.3	899.2	911.0	8	886.0	22	899.0	-2.0
AINAK	793.9	792.4	791.8	793.1	797.8	11	785.9	25	792.8	X
ANDKHOI	971.7	970.1	968.9	969.9	986.4	8	953.9	22	970.1	X
ASMAR	899.9	895.9	895.8	898.1	907.4	11	884.5	28	897.4	-1.0
BAGHLAN FARM	942.7	940.1	939.7	941.4	955.6	12	926.3	22	941.0	1.3
BAKWA	919.6	918.8	916.7	918.0	925.2	4	909.0	22	918.3	X
BAMIYAN	751.2	748.5	748.4	750.2	755.1	7	742.3	22	749.5	-0.2
BEHSOOD	713.1	711.9	711.6	712.7	716.9	10	707.0	23	712.3	X
BUST	914.5	913.3	911.3	912.0	920.1	11	904.8	22	912.8	-1.2
CHAKHCHARAN	776.3	774.3	774.2	775.5	781.3	8	767.2	22	775.1	0.4
CHARBUARJAK	942.5	940.9	938.8	940.3	949.5	26	927.4	22	940.6	X
CHARDARAH	961.9	960.0	959.0	959.8	975.0	9	945.4	22	960.2	0.4
DARAESOOF	874.4	872.1	872.3	873.2	884.6	8	860.6	22	873.0	-3.7
DARULLAMAN	813.0	811.0	810.3	812.0	817.0	11	803.6	25	811.6	-0.3
DARWAZ	843.9	840.7	840.3	841.8	851.0	9	831.7	22	841.7	-1.3
DARWEYSHAN	921.3	919.5	917.7	919.0	926.5	11	910.4	22	919.4	X
DAWLATABAD	960.9	958.9	957.9	959.8	974.9	8	942.7	22	959.4	X
DESHOO	933.9	931.9	929.8	931.2	939.2	5	920.6	22	931.7	-1.9
EMAMSAHEB	965.8	963.9	962.7	964.0	979.9	9	949.4	22	964.1	1.5
ESLAM.QALA	926.8	925.1	923.9	925.7	937.8	8	909.3	22	925.3	X
FAIZABAD	881.9	879.1	878.9	880.5	893.2	8	868.3	22	880.1	-0.1
FARAH	926.3	925.3	923.5	924.6	932.8	5	914.5	22	924.9	-1.9
GARDIZ	766.0	764.9	764.5	765.5	770.1	11	758.8	25	765.2	-0.7
GHAZIABAD	941.5	938.7	937.4	939.5	948.8	11	928.0	25	939.3	-1.2
GHAZNI	780.9	779.5	778.5	780.1	784.8	11	773.1	25	779.8	-0.2
GHELMIN	800.7	797.9	798.0	799.5	806.9	8	789.9	22	799.0	-0.5
GULISTAN	850.9	850.2	848.9	849.9	855.7	10	842.7	30	850.0	X
HERAT	898.2	896.4	895.8	897.1	908.0	8	883.2	22	896.9	-1.9
ISHKASHIM	740.9	738.0	739.1	740.2	744.8	11	732.5	25	739.5	-0.4
JABUL SARAJ	833.3	831.4	831.1	832.0	839.0	8	823.3	23	832.0	-1.0
JALALABAD	935.8	932.9	932.0	933.9	943.2	11	922.3	25	933.7	-2.3
KABULA/P	815.8	814.1	813.4	814.8	820.4	11	807.2	23	814.5	-1.5
KAJAKI	895.9	894.6	892.9	893.8	900.9	11	886.7	23	894.3	-0.2
KALAT	837.0	835.6	834.2	835.4	841.9	11	828.5	23	835.6	-0.6
KALDER	971.2	969.3	967.9	968.9	984.6	9	953.9	22	969.3	X
KANDAHARA/P	890.9	889.8	888.2	889.9	896.3	11	881.8	22	889.4	0.1
KARIZMIR	806.1	804.2	804.0	805.0	810.6	11	800.8	25	804.8	-1.4

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JUNE - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KESHM	900.4	898.1	898.1	899.3	912.3	8	886.2	22	899.0	0.6
KHOST	877.4	875.7	875.6	876.7	884.0	11	867.3	25	876.3	0.7
KHWAHAN	899.3	896.9	896.5	897.7	910.2	8	885.5	22	897.6	X
KHAWJAI GHAR	949.4	947.7	946.7	947.6	962.2	9	934.1	22	947.9	2.6
KOTGAY	752.9	752.4	752.8	752.8	756.3	22	746.8	25	752.7	X
KUNDUZ	955.1	953.3	952.1	952.9	967.7	9	938.6	22	953.4	-2.8
LAGHMAN	916.7	913.7	912.8	914.9	923.6	11	812.8	28	914.5	-1.3
LAL	727.0	725.9	725.4	726.5	730.7	7	720.4	22	726.2	-0.4
LOGAR	805.5	805.9	805.3	807.1	813.1	11	798.5	25	806.7	-1.8
MAIMANA	914.7	913.6	912.5	913.8	927.6	8	899.5	22	913.6	-1.4
MAZARI SHARIF	962.7	961.8	960.4	960.8	975.7	8	945.0	22	961.4	-0.9
MIR BUCHAKOT	829.2	827.2	826.8	828.0	839.7	11	820.2	22	827.8	0.6
MOKUR	796.4	795.4	794.0	795.1	801.1	11	788.7	23	795.2	-0.3
MURGHAB	887.0	884.4	883.0	885.2	897.7	8	870.1	22	884.9	X
NORT SALONG	677.9	678.0	678.3	677.9	682.0	7	673.9	22	678.0	-0.9
OBEH	864.5	863.5	862.7	864.1	874.5	8	855.2	22	863.7	X
PAGHMAN	780.5	780.1	779.9	780.3	784.8	3	777.2	22	780.2	-1.5
PANJAB	733.2	731.5	731.1	732.6	737.1	11	725.8	23	732.1	-1.2
QADIS	864.7	863.9	862.6	863.9	874.9	8	852.5	22	863.8	-2.1
QALAI NOW	909.4	905.0	907.0	907.9	921.8	8	889.2	22	907.3	-0.8
QAISAR	873.6	873.1	872.4	873.0	885.1	8	861.6	22	873.0	X
SALMA	843.7	841.1	840.9	843.0	851.0	8	831.2	22	842.2	X
SARDI GHAZNI	788.7	786.9	785.7	787.2	792.7	11	780.1	23	787.1	-0.7
SAROBI	888.8	885.5	885.3	887.1	894.8	11	876.0	23	886.7	-0.7
SARIPUL	936.7	935.1	934.5	935.6	950.2	8	920.3	22	935.5	X
SHARAK	767.7	765.9	765.8	766.9	772.7	7	759.2	22	766.6	-0.3
SHEBERGHAN	965.1	964.3	962.8	963.5	979.3	8	948.6	22	963.9	-1.9
SHIGHNAN	792.0	789.3	789.3	790.8	809.8	15	782.3	25	790.4	-0.8
SHINDAND	879.2	877.6	876.9	877.5	888.0	12	867.5	22	877.8	-1.3
SHORTEPA	973.4	972.2	970.4	971.2	987.8	9	956.5	22	971.8	X
SOUTH SALANG	691.3	691.5	691.4	691.1	695.2	7	687.2	23	691.3	0.5
TALIKAN	915.0	913.3	912.8	913.2	926.7	8	901.4	22	913.6	-1.6
TIRINKOT	858.1	856.5	855.0	856.4	863.0	1	849.0	23	856.5	-0.4
TOURGHUNDI	932.4	930.4	929.3	930.9	944.8	8	916.7	22	930.7	X
URGOON	772.7	771.8	771.4	772.1	777.4	11	765.4	25	772.0	-0.9
WASY-KHAH	771.8	770.9	770.0	770.9	776.7	22	765.1	23	770.9	X
ZARANJ	945.1	944.8	942.5	943.6	951.6	9	931.1	22	944.0	-1.5

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JUNE 1978

STATIONS	MIGHEST WIND SPEED IN (M/S)	DIRN	REACHED DURING MONTH DATE	TIME G.M.T.	SNOW MAX-HEIGHT IN(CM)	DEPTH DATE
AIBACK	18	W	8	9.00	000	00
AINAK	22	S	2	15.00	000	00
ANDKHOI	16	E	1	6.00	000	00
ASMAR	10	N	18	9.00	000	00
BAGHLAN FARM	14	NW	8	12.00	000	00
BAKWA	5	N	26	12.00	000	00
BAMIYAN	12	N	19	12.00	000	00
BEHSOOD	20	NW	27	18.00	000	00
BUST	16	N	8	21.00	000	00
CHAKHCHARAN	14	SW	2	6.00	000	00
CHARBUARJAK	18	N	8	15.00	000	00
CHARDARAH	12	NE	23	9.00	000	00
DARAESOOF	7	NW	21	9.00	000	00
DARULLAMAN	10	N	9	12.00	000	00
DARWAZ	8	W	30	12.00	000	00
DARWEYSH	10	NW	9	12.00	000	00
DAWLATABAD	11	W	23	3.00	000	00
DESHOO	9	NW	8	18.00	000	00
EMAMSAHEB	8	SW	8	15.00	000	00
ESLAM.QALA	10	N	8	6.00	000	00
FAIZABAD	12	W	8	9.00	000	00
FARAH	13	N	8	12.00	000	00
GARDIZ	10	NE	26	15.00	000	00
GHAZIABAD	18	NE	8	18.00	000	00
GHAZNI	9	N	9	12.00	000	00
GHELMIN	10	S	2	12.00	000	00
GULISTAN	6	SW	29	12.00	000	00
HERAT	15	N	8	6.00	000	00
ISHKASHIM	10	W	24	12.00	000	00
JABUL SARAJ	12	NW	9	15.00	000	00
JALALABAD	20	W	8	18.00	000	00
KABULA/P	20	N	8	15.00	000	00
KAJAKI	8	SW	24	12.00	000	00
KALAT	10	NE	30	21.00	000	00
KALDER	18	W	8	9.00	000	00
KANDAHARA/P	10	W	24	12.00	000	00
KARIZMIR	8	N	4	12.00	000	00

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JUNE 1978

STATIONS	HIGHEST WIND SPEED (M/S)	IN DIRN	REACHED DURING MONTH DATE	TIME G.M.T.	SNOW MAX-HEIGHT IN(CM)	DEPTH DATE
KESHM	5	W	23	15.00	000	00
KHOST	14	W	8	18.00	000	00
KHWAHAN	8	W	8	9.00	000	00
KHAWJAI GHAR	18	W	8	12.00	000	00
KOTGAY	12.	W	9	3.00	000	00
KUNDUZ	16	W	8	9.00	000	00
LAGHMAN	10	W	13	12.00	000	00
LAL	10	SW	2	12.00	000	00
LOGAR	14	NE	9	9.00	000	00
MAIMANA	10	W	23	0.00	000	00
MAZARI SHARIF	16	W	24	21.00	000	00
MIR BUCHAKOT	10	NW	9	12.00	000	00
MOKUR	8	N	15	9.00	000	00
MURGHAB	8	N	24	9.00	000	00
NORT SALONG	12	N	8	18.00	000	00
OBEH	14	NE	8	6,00	000	00
PAGHMAN	6	NW	8	9.00	000	00
PANJAB	9	N	8	18.00	000	00
QADIS	3	NW	18	12.00	000	00
QALAI NOW	10	NW	2	15.00	000	00
QAISAR	10	W	1	6.00	000	00
SALMA	12	SW	2	12.00	000	00
SARDI GHAZNI	12	SW	28	12.00	000	00
SAROBI	24	NW	9	12.00	000	00
SARIPUL	9	S	28	0.00	000	00
SHARAK	14	SW	2	9.00	000	00
SHEBERGHAN	13	W	23	0.00	000	00
SHIGHNAN	10	W	8	12.00	000	00
SHINDAND	8	N	9	15.00	000	00
SHORTEPA	14	W	23	3.00	000	00
SOUTH SALANG	12	W	12	21.00	000	00
TALIKAN	12	W	8	9.00	000	00
TIRINKOT	14	NW	16	12.00	000	00
TOURGHUNDI	10	W	2	15.00	000	00
URGOON	12	NW	5	3.00	000	00
WASY-KHAH	7	N	9	6.00	000	00
ZARANJ	34	NW	9	6.00	000	00

NOTE- 2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR JUNE 1978

TIME GMT	DIRECTIONS N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED IN (M/S) 1-3	4-6	7-14	15-20	> 20
						KABULA/P									
0300	5	0	1	0	4	1	11	2	6	30	18	5	1	0	0
0900	9	2	2	1	1	2	3	9	1	30	16	10	3	0	0
1800	7	2	2	2	3	3	3	7	1	30	14	11	2	2	0
TOTAL	21	4	5	3	8	6	17	18	8	90	48	26	6	2	0
						KANDAHARA/P									
0300	0	7	3	1	0	4	0	0	15	30	10	4	1	0	0
0900	0	0	0	0	0	4	16	6	4	30	7	15	4	0	0
1800	0	0	2	6	4	7	5	1	5	30	11	14	0	0	0
TOTAL	0	7	5	7	4	15	21	7	24	90	28	33	5	0	0
						HERAT									
0300	6	8	1	1	0	1	6	3	4	30	15	8	2	1	0
0900	15	3	0	0	0	1	2	8	1	30	6	12	11	0	0
1800	17	2	1	0	0	2	1	3	4	30	10	10	6	0	0
TOTAL	38	13	2	1	0	4	9	14	9	90	31	30	19	1	0
						MAZARI SHARIF									
0300	2	2	2	0	0	3	18	1	2	30	12	10	6	0	0
0900	1	6	3	0	0	0	19	1	0	30	11	9	10	0	0
18000	0	1	3	1	0	2	17	0	6	30	15	5	4	0	0
TOTAL	3	9	8	1	0	5	54	2	8	90	38	24	20	0	0
						KUNDUZ									
0300	4	5	9	7	0	0	2	1	2	30	26	2	0	0	0
0900	14	1	0	0	0	0	7	8	0	30	16	12	1	1	0
1800	1	1	3	7	2	0	4	0	12	30	18	0	0	0	0
TOTAL	19	7	12	14	2	0	13	9	14	90	60	14	1	1	0
						KHOST									
0300	0	1	0	0	0	2	7	0	20	30	7	3	0	0	0
0900	0	2	19	2	1	0	4	0	2	30	8	13	7	0	0
1800	0	0	1	0	0	1	10	0	18	30	11	0	1	0	0
TOTAL	0	3	20	2	1	3	21	0	40	90	26	16	8	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF JUNE 1978

TIME	VISIBLITY IN (M) 0-100	101-400	401-10KM	<10KM	TOTAL	CLOUD AMOUNT IN OKTAS OBSCU	0-1	2-3	4-5	6-7	8OKTAS	TOTAL
				KABULA/P								
0000	0	0	2	28	30	0	19	4	6	1	0	30
0600	0	0	8	22	30	0	25	2	2	1	0	30
1200	0	0	4	26	30	0	12	2	11	5	0	30
1800	0	0	4	26	30	0	18	7	5	0	0	30
				KANDAHARA/P								
0000	0	0	20	10	30	0	21	8	1	0	0	30
0600	0	0	17	13	30	0	18	8	4	0	0	30
1200	0	0	21	9	30	0	20	5	3	2	0	30
1800	0	0	22	8	30	0	24	4	1	1	0	30
				HERAT								
0000	0	0	1	29	30	0	26	2	1	1	0	30
0600	0	0	5	25	30	0	28	0	1	1	0	30
1200	0	0	3	27	30	0	24	4	1	1	0	30
1800	0	0	1	29	30	0	26	3	0	1	0	30
				MAZARI SHARIF								
0000	0	0	12	18	30	0	17	4	6	2	1	30
0600	0	0	7	23	30	0	24	2	1	2	1	30
1200	0	0	6	24	30	0	26	0	0	4	0	30
1800	0	0	4	26	30	0	24	3	0	2	1	30
				KUNDUZ								
0000	0	0	4	26	30	0	19	4	3	4	0	30
0600	0	0	7	23	30	0	22	6	2	0	0	30
1200	0	0	7	23	30	0	24	2	1	2	1	30
1800	0	0	7	23	30	0	24	3	2	1	0	30
				KHOST								
0000	0	0	13	17	30	0	19	9	2	0	0	30
0600	0	0	16	14	30	0	24	5	0	1	0	30
1200	0	0	16	14	30	0	12	7	2	9	0	30
1800	0	0	9	21	30	0	17	7	6	0	0	30

NOTE _ MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) DURATION OF SUN-SHINE FOR THE MONTH OF JUNE 1978

STATIONS	V A P O U R P R E S S U R E 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
AIBACK	7.1	8.8	8.6	8.4	8.3	7.8	7.4	7.3	8.0	335.7
AINAK	8.5	9.1	8.2	6.9	7.2	7.5	8.5	8.7	8.1	311.9
ANDKHOI	11.4	13.2	14.8	14.5	13.9	12.5	11.5	11.3	12.9	339.7
ASMAR	23.2	24.0	27.2	28.0	27.5	25.8	24.7	24.4	25.6	291.7
BAGHLAN FARM	13.9	15.2	13.0	12.5	12.6	13.8	13.5	14.0	13.6	320.6
BAKWA	6.8	8.5	10.8	11.5	10.9	9.4	8.1	7.4	9.2	371.5
BAMIYAN	7.8	8.4	8.6	7.4	7.0	7.2	8.0	7.9	7.8	-0.2
BEHSOOD	5.4	5.5	4.3	3.9	4.0	4.5	4.7	5.0	4.7	366.3
BUST	9.9	10.9	11.8	11.2	10.8	13.6	11.4	10.0	11.2	335.3
CHAKHCHARAN	6.2	7.2	7.0	5.7	5.1	5.7	6.8	6.6	6.3	371.0
CHARBUARJAK	11.3	11.9	14.0	14.8	15.3	14.0	12.2	11.4	13.1	-0.2
CHARDARAH	15.1	18.3	17.0	16.6	17.1	17.7	16.9	15.8	16.8	307.9
DARAESOOF	11.1	12.4	9.9	9.1	9.1	9.8	11.6	11.6	10.6	334.6
DARULLAMAN	11.5	12.5	10,5	8.6	8.6	9.6	11.7	12.7	10.7	337.4
DARWAZ	10.0	10.7	10.9	10.3	9.8	9.9	9.6	9.5	10.1	311.3
DARWEYSHAN	9.0	12.3	11.0	10.5	10.5	11.8	10.1	9.5	10.6	299.0
DAWLATABAD	11.1	12.6	13.3	12.6	11.9	11.4	10.4	10.3	11.7	321.9
DESHOO	12.2	14.4	19.3	21.3	20.4	17.1	14.2	12.8	16.5	313.9
EMAMSAHEB	17.7	17.3	15.0	13.4	13.6	20.2	19.5	19.2	17.0	314.5
ESLAM.QALA	12.9	15.3	17.0	17.9	15.9	15.3	13.9	13.2	15.2	338.8
FAIZABAD	12.6	12.0	10.4	8.9	9.0	10.5	11.4	12.3	10.9	331.8
FARAH	11.3	13.8	17.4	18.9	18.4	15.8	14.0	12.6	15.3	357.5
GARDIZ	10.5	11.6	10.2	9.0	9.9	12.1	12.2	11.8	10.9	327.4
GHAZIABAD	21.9	26.2	26.3	26.0	25.3	23.4	22.9	22.9	24.5	297.5
GHAZNI	7.9	9,0	9.3	9.1	8.7	9.8	9.4	8.7	8.9	333.9
GHELMIN	8.6	8.0	8.7	7.5	7.4	7.3	8.0	8.4	8.0	350.9
GULISTAN	6.4	8.2	8.4	8.4	8.3	7.6	7.1	6.6	7.6	352.9
HERAT	9.1	10.0	10.1	9.6	9.4	9.9	9.5	9.5	9.6	363.2
ISHKASHIM	7.1	7.9	7.1	5.4	5.9	6.2	6.8	6.9	6.6	296.4
JABUL SARAJ	8.2	9.8	12.2	10.9	9.5	8.6	8.5	8.9	9.6	349.5
JALALABAD	19.5	22.2	20.2	19.6	21.3	21.0	20.5	20.1	20.5	313.4
KABULA/P	8.1	9.8	9.5	8.4	8.4	7.4	7.5	8.1	8.4	343.2
KAJAKI	8.1	9.3	7.4	6.7	6.8	8.3	9.3	8.9	8.1	374.0
KALAT	6.1	8.6	11.2	11.1	10.7	8.5	7.1	6.8	8.8	360.4
KALDER	15.8	17.6	16.8	16.8	16.8	18.4	17.1	16.4	17.0	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF JUNE 1978

STATIONS	V A P O U R P R E S S U R E 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
KANDAHARA/P	9.3	10.3	12.0	12.9	13.2	12.8	11.4	10.5	11.5	353.9
KARIZMIR	10.5	13.1	11.7	11.2	10.7	10.9	10.3	10.4	11.1	312.3
KESHM	13.6	14.3	11.6	11.5	12.1	13.4	14.4	13.9	13.1	290.1
KHOST	17.8	19.1	19.0	18.1	17.4	18.0	18.4	18.7	18.3	238.4
KHWAHAN	12.0	12.8	12.2	10.7	10.9	12.3	12.1	12.0	11.9	298.4
KHAWJAI GHAR	12.0	13.4	13.8	13.1	13.0	13.9	12.9	12.6	13.1	301.2
KOTGAY	10.3	11.2	11.8	12.2	12.4	12.1	11.9	11.5	11.7	312.0
KUNDUZ	12.6	15.9	16.2	16.2	15.6	15.4	13.6	12.7	14.8	304.2
LAGHMAN	20.2	23.7	21.9	22.0	22.2	21.9	21.3	20.9	21.7	306.2
LAL	6.2	6.6	5.4	3.8	4.1	4.9	6.0	6.3	5.4	358.7
LOGAR	11.5	14.9	13.2	10.9	11.3	10.4	10.5	11.2	11.7	349.6
MAIMANA	11.3	12.2	10.8	10.3	10.1	10.6	12.2	11.5	11.1	359.8
MAZARI SHARIF	9.5	11.2	11.3	10.9	10.7	10.9	9.8	9.3	10.4	329.7
MIR BUCHAKOT	10.9	15.1	14.3	15.1	14.5	12.3	10.9	11.0	13.0	332.4
MOKUR	7.1	9.2	9.4	8.3	8.0	6.8	6.3	6.9	7.8	354.3
MURGHAB	13.8	15.7	16.0	16.0	15.8	14.0	13.3	13.9	14.8	361.6
NORT SALONG	5.8	5.9	5.8	5.8	6.2	6.5	6.3	6.0	6.0	266.3
OBEH	10.4	11.8	13.3	13.1	12.9	11.5	11.4	10.8	11.9	352.7
PAGHMAN	8.1	10.4	10.2	9.8	9.3	8.8	8.6	8.3	9.2	273.5
PANJAB	6.6	7.3	6.5	5.8	6.2	6.6	6.9	6.8	6.6	352.6
QADIS	9.5	11.8	12.1	12.1	12.0	11.5	10.4	10.0	11.2	285.7
QALAI NOW	11.7	13.0	14.2	14.2	14.0	14.0	13.1	12.3	13.3	331.5
QAISAR	8.6	9.3	9.3	9.0	8.8	8.3	8.3	8.4	8.8	-0.2
SALMA	7.7	8.6	8.2	7.4	7.2	7.4	7.9	7.4	7.7	-0.2
SARDI GHAZNI	10.0	12.5	11.8	10.1	9.5	9.6	10.7	10.8	10.6	360.2
SAROBI	14.5	16.3	16.4	15.9	15.9	15.6	15.8	15.0	15.7	338.2
SARIPUL	11.0	12.3	11.2	11.3	11.2	18.3	13.5	11.8	12.6	299.9
SHARAK	5.9	6.8	7.5	7.1	8.1	7.7	7.2	6.6	7.1	373.3
SHEBERGHAN	11.8	13.5	14.1	14.0	13.4	13.3	12.4	12.1	13.1	339.7
SHIGHNAN	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	304.9
SHINDAND	9.3	11.1	12.5	12.6	12.1	11.3	10.7	10.1	11.2	370.9
SHORTEPA	15.4	15.6	17.0	16.8	16.8	17.3	15.1	15.5	16.2	336.5
SOUTH SALANG	5.9	6.4	6.8	6.8	6.9	6.7	6.2	6.1	6.5	327.9
TALIKAN	7.9	9.4	9.0	8.4	7.9	8.4	8.1	7.9	8.4	295.4
TIRINKOT	6.2	7.4	9.6	10.5	10.6	8.7	7.4	6.9	8.4	377.2
TOURGHUNDI	11.5	13.0	13.6	13.8	13.9	13.4	12.6	12.0	13.0	-0.2
URGOON	11.2	11.9	9.2	7.8	9.9	12.3	13.2	13.0	11.2	313.6
WASY-KHAH	10.9	13.8	12.0	11.6	11.1	10.6	12.0	11.7	11.7	368.0
ZARANJ	14.8	16.2	18.5	17.3	16.4	15.2	15.9	14.9	16.3	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JUNE 1978

STATIONS	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRI-FTI-NG SNOW	SAND-STORM	DUST EDW	DEW	FRI ZING FROST
AIBAK	0	0	0	0	0	0	0	0	4	0	0	0
AINAK	1	0	0	0	0	0	0	0	2	12	0	0
ANDKHOI	0	0	0	0	0	0	0	0	3	6	0	0
ASMAR	7	0	0	0	8	0	0	0	0	3	0	0
BAGHLAN	0	0	0	0	0	0	0	0	0	8	0	0
BAKWA	0	0	0	0	0	0	0	0	0	0	0	0
BAMIYAN	2	0	0	0	2	0	0	0	0	10	0	0
BEHSOOD	1	0	0	0	1	0	0	0	0	28	0	0
BUST	0	0	0	0	0	0	0	0	3	0	0	0
CHAKHCHARAN	0	0	0	0	0	0	0	0	0	0	0	0
CHARDARAH	0	0	0	0	0	0	0	0	7	0	0	0
CHARBURJAK	0	0	0	0	0	0	0	0	3	0	0	0
DARAESOOF	0	0	0	0	0	0	0	0	0	3	0	0
DARULLAMAN	3	0	0	0	2	0	0	0	0	0	0	0
DARWAZ	3	0	0	0	0	0	0	0	7	1	0	0
DARWEYSHAN	0	0	0	0	0	0	0	0	6	5	0	0
DAWLATABAD	0	0	0	0	0	0	0	0	0	5	0	0
DESHOO	0	0	0	0	0	0	0	0	3	0	0	0
EMAMSAHEB	0	0	0	0	1	0	0	0	1	3	0	0
ESLAM.QALA	0	0	0	0	0	0	0	0	0	0	0	0
FAIZABAD	1	0	0	0	0	0	0	0	8	10	0	0
FARAH	0	0	0	0	0	0	0	0	0	0	0	0
GARDIZ	3	0	0	0	3	0	0	0	0	28	0	0
GHAZIABAD	0	0	0	0	7	0	0	0	0	29	0	0
GHAZNI	0	0	0	0	0	0	0	0	3	0	0	0
GHORMIN	0	0	0	0	1	0	0	0	0	30	0	0
GULISTAN	0	0	0	0	0	0	0	0	0	0	0	0
HERAT	0	0	0	0	0	0	0	0	2	0	0	0
ISHKASHEM	3	0	0	0	1	0	0	0	0	3	0	0
JABUL-SARAJ	1	0	0	0	2	0	0	0	0	0	0	0
JALALABAD	0	0	0	0	1	0	0	0	4	0	0	0
KABUL A/P	0	0	0	0	3	0	0	0	5	0	0	0
KAJAKI	0	0	0	0	0	0	0	0	0	0	0	0
KALAT	0	0	0	0	0	0	0	0	0	0	0	0
KALDAR	1	0	0	0	1	0	0	0	9	0	0	0
KANDAHAR A/P	0	0	0	0	0	0	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR
THE MONTH OF JUNE 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-XING DEW	FRI-XING FROST
KOTGAY	6	0	0	0	12	0	0	0	0	15	0	0
KARIZMIR	2	0	0	0	3	0	0	0	0	23	0	0
KESHM	1	0	0	0	3	0	0	0	4	13	0	0
KHOST	3	0	0	0	13	0	0	0	2	3	0	0
KHAWHAN	3	0	0	0	2	0	0	0	1	0	0	0
KHWAJAGHAR	0	0	0	0	0	0	0	0	11	0	0	0
KUNDUZ	0	0	0	0	1	0	0	0	5	6	0	0
LAGHMAN	1	0	0	0	1	0	0	0	0	2	0	0
LAL	1	0	0	0	1	0	0	0	0	28	0	0
LOGAR	2	0	0	0	2	0	0	0	0	29	0	0
MAIMANA	0	0	0	0	0	0	0	0	0	0	0	0
MAZARI.SHARIF	0	0	0	0	1	0	0	0	6	0	0	0
MIRBACHACOOT	2	0	0	0	4	0	0	0	0	0	0	0
MOKUR	1	0	0	0	1	0	0	0	0	4	0	0
MURGHAB	0	0	0	0	0	0	0	0	0	20	0	0
NORTH.SALANG	2	0	2	0	3	2	0	0	2	0	0	0
OBEH	0	0	0	0	0	0	0	7	0	0	0	0
OKAK	0	0	0	0	0	0	0	0	1	0	0	0
PAGHMAN	3	0	0	0	4	0	0	0	0	30	0	0
PANJAB	0	0	0	0	0	0	0	0	0	30	0	0
QADIS	0	0	0	0	0	0	0	0	0	0	0	0
QAISAR	0	0	0	0	0	0	0	0	1	2	0	0
QALAINOW	0	0	0	0	0	0	0	0	0	0	0	0
SALMA	0	0	0	0	0	0	0	0	0	0	0	0
SARDI.GHAZNI	1	0	0	0	0	0	0	0	3	1	0	0
SARUBI	0	0	0	0	0	0	0	0	0	0	0	0
SARIPUL	0	0	0	0	0	0	0	0	0	0	0	0
SHAHRAK	0	0	0	0	0	0	0	0	0	3	0	0
SHEBERGHAN	0	0	0	0	0	0	0	0	2	0	0	0
SHIGHNAN	3	0	0	0	1	0	0	0	0	0	0	0
SHINDAND	0	0	0	0	0	0	0	0	0	0	0	0
SHORTEPA	0	0	0	0	0	0	0	0	6	0	0	0
SOUTH.SALANG	2	0	1	0	4	0	0	0	3	0	0	0
[illegible]ALIKAN	1	0	0	0	0	0	0	0	5	27	0	0
[illegible]NKOOT	0	0	0	0	0	0	0	0	1	0	0	0
[illegible]URGHUNDI	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]GOON	3	0	0	0	5	0	0	0	0	10	0	0
WASYKHAH	0	0	0	0	0	0	0	0	1	23	0	0
ZARANJ	0	0	0	0	0	0	0	0	16	0	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION- KABULA/P
MONTH - JUNE
YEAR - 1978

TIME - 1200 GMT
ELEVATION- 1791 METERS
LATITUDE - 34 33 N
LONGITUDE- 69 13 E

DATE	SURFACE						(800 mb)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	816.4	26.4	34	17.0	230	4	197	25.0	34	- 9.9	232	3
2	813.4	29.0	25	22.0	360	3	194	28.6	22	- 9.9	15	3
3	816.1	32.6	19	26.5	270	1	197	29.0	19	- 9.9	12	2
4	815.6	29.4	23	23.2	30	16	196	27.2	23	- 9.9	30	16
5	816.0	30.4	28	20.3	360	8	197	28.0	28	- 9.9	12	8
6	815.5	32.0	14	31.2	360	2	196	30.6	13	- 9.9	342	2
7	816.5	30.4	22	24.0	360	14	197	28.2	22	- 9.9	4	13
8	-99.9	-99.9	99	-9.9	-99	-9	-999	-99.9	-99	- 9.9	-99	-99
9	816.3	25.4	8	36.5	360	18	197	22.8	7	- 9.9	340	18
10	817.5	29.5	20	25.2	340	1	198	25.3	18	- 9.9	343	1
11	818.0	31.4	12	33.0	360	3	199	28.5	13	- 9.9	88	1
12	814.2	32.0	13	32.1	30	10	194	29.5	10	- 9.9	6	10
13	814.2	31.6	23	23.5	320	8	195	28.6	22	- 9.9	16	7
14	814.1	29.4	20	25.3	50	1	194	25.3	25	22.0	70	1
15	816.4	27.1	32	18.0	330	4	197	24.9	32	- 9.9	10	4
16	815.8	24.6	40	14.3	340	9	196	22.6	41	- 9.9	345	8
17	816.3	30.2	24	22.6	70	3	197	27.5	23	- 9.9	330	3
18	815.6	29.9	28	20.4	330	6	196	28.6	27	- 9.9	328	7
19	813.3	33.2	19	25.7	350	7	194	31.4	19	- 9.9	359	5
20	812.2	32.2	23	23.5	340	3	192	30.7	21	- 9.9	355	5
21	811.0	35.4	16	29.7	360	5	191	34.4	17	- 9.9	10	2
22	808.0	34.2	17	28.5	250	2	188	32.6	15	- 9.9	250	2
23	808.0	36.0	13	33.0	360	11	188	34.3	14	- 9.9	18	1
24	808.2	35.2	10	36.3	360	4	188	33.6	8	- 9.9	10	6
25	809.4	34.6	18	28.0	300	5	189	33.9	18	- 9.9	-99	-99
26	808.3	35.2	15	30.7	320	4	189	34.2	13	- 9.9	320	5
27	811.3	36.8	20	26.7	30	4	192	35.0	21	- 9.9	341	4
28	810.0	35.6	22	25.0	270	8	190	34.0	20	25.7	10	3
29	811.3	36.8	22	24.5	300	5	192	35.0	22	- 9.9	360	6
30	810.0	36.0	21	25.9	355	9	190	33.6	20	- 9.9	360	9
MEAN	813.4	31.8	23	26.0	/	6	194	29.8	20	- 9.9	/	6

NOTE. -999= MISSING PPP/HHH, -99.9= MISSING TT, -9.9 = MISSING DEFICIT
- 99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1978

TIME - 12000 GMT
ELEVETION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 mb)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	311	14.3	34	15.5	22	3	439	2.6	44	- 9.9	265	4
2	310	17.8	14	28.0	180	7	438	6.0	23	- 9,9	192	12
3	312	17.0	20	21.5	245	4	441	5.2	23	- 9.9	236	8
4	311	16.2	25	20.0	350	5	439	5.5	29	- 9.9	250	7
5	312	17.0	30	17.6	336	7	441	7.1	26	- 9.9	342	9
6	312	17.3	9	33.4	29	2	440	6.0	14	- 9.9	266	6
7	312	17.0	24	20.5	333	5	441	7.0	24	- 9.9	280	12
8	-999	-99.9	-99	- 9.9	-99	-99	-999	-99.9	-99	- 9.9	-99	-99
9	310	14.3	5	39.5	342	20	438	2.9	5	- 9.9	6	17
10	312	11.0	15	21.8	20	4	437	0.4	15	- 9.9	320	10
11	314	16.6	14	20.0	275	3	442	6.6	17	- 9.9	287	5
12	310	17.2	11	30.6	40	3	439	6.8	20	- 9.9	230	10
13	310	15.0	22	21.3	46	5	439	4.2	28	17.4	237	9
14	309	13.5	38	14.0	54	3	436	2.6	51	- 9.9	245	8
15	311	11.9	47	11.0	95	5	438	-1.7	65	- 9.9	250	11
16	310	11.0	52	9.9	40	3	436	3.0	53	- 9.9	225	9
17	311	14.8	27	19.0	220	1	439	4.2	40	- 9.9	244	4
18	311	18.9	31	17.9	358	2	440	9.6	33	15.3	45	5
19	310	19.2	22	22.5	330	2	439	7.4	35	- 9.9	267	2
20	309	19.2	19	23.8	342	3	438	7.5	27	- 9.9	330	4
21	309	21.0	19	24.5	98	2	438	8.1	29	- 9.9	215	2
22	305	21.3	19	24.5	337	4	435	8.4	46	- 9.9	357	5
23	306	22.6	15	28.0	15	5	436	11.0	28	- 9.9	16	7
24	304	21.8	8	36.2	6	5	434	10.2	23	- 9.9	273	4
25	307	19.6	21	23.0	-99	-99	436	9.4	27	- 9.9	274	7
26	306	21.6	13	29.7	40	3	436	11.0	22	- 9.9	234	5
27	310	21.0	24	21.3	32	4	438	7.1	51	- 9.9	318	4
28	309	22.0	22	22.5	30	6	440	13.2	37	- 9.9	355	5
29	310	21.6	22	22.5	5	7	440	9.2	32	- 9.9	335	7
30	308	22.0	22	27.2	12	8	438	10.2	33	- 9.9	348	5
MEAN	310	17.7	22	23.3	/	5	438	6.6	31	- 9.9	/	7

NOTE- 999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9,9 =MISSING DEFICIT
- 99 = MISSING , RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1978

TIME - 1200 GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	583	- 9.6	65	5.4	282	7	752	- 22.6	71	3.7	284	14
2	585	- 5.6	44	10.3	232	16	753	-22.0	47	8.4	259	24
3	586	- 8.0	36	12.5	265	12	756	-17.8	24	15.8	278	31
4	585	- 7.5	38	11.8	254	12	756	-16.6	18	18.9	280	28
5	588	- 4.4	22	18.6	296	20	762	-16.5	22	16.8	296	18
6	585	- 7.0	15	22.2	282	7	756	-12.6	11	24.1	308	16
7	589	- 3.8	15	23.1	332	15	761	-16.0	18	18.9	308	25
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	581	- 9.3	5	33.0	355	18	756	-12.4	5	31.9	322	32
10	581	- 7.9	14	23.0	344	15	754	-13.2	14	22.0	328	29
11	589	- 4.1	16	22.3	320	10	761	-14.3	14	22.0	309	20
12	585	- 4.7	36	12.6	270	15	756	-16.9	15	20.9	294	24
13	583	- 8.3	34	13.0	272	10	754	-19.6	27	14.3	270	25
14	580	- 9.4	64	5.6	270	14	750	-21.2	75	3.3	250	20
15	582	- 8.5	72	4.1	271	18	752	-16.9	35	11.7	267	20
16	581	- 8.7	68	4.8	248	16	750	-19.2	30	13.3	249	20
17	585	- 7,6	20	19.0	226	4	755	-18.9	17	19.3	252	13
18	589	- 1.5	37	13.3	240	5	-999	-99.9	-99	-9.9	-99	-99
19	585	- 8.0	61	6.2	256	8	756	-16.6	35	12.0	265	18
20	585	- 4.6	46	9.8	245	7	757	-17.2	56	6.6	263	11
21	586	- 5.0	50	8.9	265	8	758	-13.8	23	16.7	264	12
22	583	- 6.2	70	4.6	295	16	755	-12.8	30	14.0	255	28
23	584	- 3.0	52	8.5	315	10	757	-13.3	47	9.0	278	15
24	582	- 1.6	56	7.6	272	9	756	- 9.4	20	19.0	318	15
25	585	1.0	14	26.0	308	7	761	- 9.4	13	23.5	310	5
26	585	- 0.7	39	12.0	250	6	760	- 9.8	10	26.0	153	5
27	586	- 3.3	76	3.5	280	10	761	- 9.6	42	10.4	230	5
28	589	- 1.5	57	7.1	278	9	764	-10.6	37	11.8	240	4
29	589	- 2.9	47	9.7	304	12	762	-13.2	47	9.0	295	12
30	586	- 2.1	53	8.3	300	10	762	- 9.5	18	20.0	334	10
MEAN	585	- 5,2	42	12.7	/	11	757	-15.0	29	15.8	/	18

NOTE.-999= MISSING PPP/HHH, -99.9= MISSING TT,-9.9 = MISSING DEFICIT
-99 = MISSING.RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1978

TIME - 1200 GMT
ELEVATION - 1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	957	-35.2	42	8.4	294	39	1233	-47.4	34	9.3	265	32
2	958	-34.9	40	8.9	272	35	1234	-47.9	21	13.2	270	38
3	965	-30.7	20	15.7	269	39	1242	-50.6	21	12.7	272	30
4	967	-29.2	18	17.0	280	35	1245	-49.4	15	15.7	280	40
5	973	-25.7	22	15.6	285	36	1254	-51.0	23	12.0	278	32
6	969	-29.9	12	20.2	280	20	1247	-46.2	13	17.0	280	25
7	971	-29.0	20	16.0	294	25	1250	-48.8	21	12.8	287	25
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	970	-26.4	5	28.4	312	36	1249	-48.4	5	23.2	298	29
10	966	-27.2	14	19.7	316	34	1245	-47.0	14	16.5	325	35
11	972	-29.4	16	18.2	318	23	1250	-47.8	17	14.8	299	30
12	966	-30.0	12	20.4	290	27	1244	-48.0	16	15.3	290	25
13	965	-30.1	23	14.3	284	38	1244	-44.8	22	13.2	281	37
14	958	-29.4	32	11.6	261	29	1235	-50.7	28	20.5	255	35
15	961	-32.3	30	12.0	247	32	1238	-48.7	28	10.9	255	35
16	959	-13.0	18	16.8	245	22	1237	-48.6	16	15.3	254	30
17	965	-29.7	14	19.3	250	32	1243	-46.2	12	17.7	259	35
18	-999	-99.9	-99	-9.9	-99	-99	-999	- 9.9	-99	-9.9	-99	-99
19	965	-30.4	20	15.8	256	27	1242	-47.4	20	13.5	251	35
20	969	-26.4	20	16.4	240	25	1253	-45.5	18	14.8	275	30
21	971	-25.1	18	17.6	286	16	1255	-43.3	17	15.5	282	20
22	969	-25.4	14	20.0	300	20	1253	-44.2	14	17.0	290	10
23	972	-25.5	22	15.5	256	15	1256	-43.9	20	14.0	260	8
24	972	-24.0	7	26.2	296	10	1256	-43.8	7	22.0	295	15
25	977	-23.6	12	21.5	342	5	1261	-44.6	12	17.9	340	4
26	975	-25.1	8	25.0	250	8	1258	-43.3	18	15.0	205	14
27	977	-24.6	36	10.8	208	10	1260	-43.5	28	11.4	205	9
28	981	-22.8	22	16.0	242	13	1264	-44.4	22	13.1	205	15
29	977	-26.2	25	14.3	232	10	1260	-45.2	37	8.9	200	15
30	978	-24.8	16	18.8	314	9	1260	-43.5	15	16.5	270	10
MEAN	969	-27.9	20	17.2	/	24	1249	-46.5	19	14.6	/	25

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99 = MISSING , RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1978

TIME -1200GMT
ELEVATION -1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1419	-56.8	33	8.7	265	30	1668	-68.1	32	7.9	224	13
2	1419	-59,9	20	12.0	260	30	1666	-70.7	20	10.7	220	20
3	1426	-61.5	21	11.5	270	30	1670	-71.0	22	10.1	225	16
4	1418	-62.2	16	13.3	280	36	1672	-72.5	18	11.3	265	20
5	1438	-63.4	25	10.0	269	30	1679	-15.2	25	9.0	260	15
6	1432	-60.9	13	14.8	275	25	1676	-74.8	13	12.8	267	21
7	1435	-60.4	21	11.5	284	20	1679	-74.5	21	9.9	272	13
8	-999	-99.9	-99	-9.9	- 99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1436	-62.2	5	20.3	298	35	1677	-70.9	7	16.9	308	20
10	1430	-60.5	14	14.5	325	32	1675	-72.8	14	12.7	317	18
11	1436	-58.8	17	13.3	310	24	1681	-72.8	16	12.0	306	13
12	1430	-58.5	16	14.3	287	21	1677	-73.6	14	12.5	254	15
13	1431	-59.4	22	9.9	279	25	1680	-73.0	22	9.9	278	12
14	1420	-58.5	26	10.4	260	26	1670	-73.0	26	8.8	-99	-99
15	1423	-56.7	27	10.2	252	26	1663	-70.0	26	9.3	247	12
16	1422	-59.5	16	13.7	247	30	1670	-68.8	16	12.4	247	21
17	1428	-58.0	14	15.0	261	32	1675	-72.5	17	11.6	235	13
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	1428	-58.0	20	12.2	261	24	1674	-73.6	20	10.4	200	8
20	1439	-59.2	18	13.0	290	21	1683	-76.1	18	10.8	247	12
21	1442	-57.2	17	13.8	264	16	1687	-74.0	17	11.5	310	6
22	1440	-59.5	14	12.2	290	10	1684	-77.0	14	12.2	-99	-99
23	1443	-57.5	20	12.5	242	10	1688	-75.2	20	10.2	220	4
24	1445	-55.8	7	19.7	285	15	1695	-74.0	7	16.4	293	10
25	1448	-57.2	15	14.6	28	6	1694	-75.0	16	11.6	12	4
26	1446	-59.0	21	11.7	193	17	1689	-77.2	21	9.7	145	5
27	1449	-57.5	28	10.0	196	9	1698	-74.4	28	8.0	128	10
28	1451	-59.9	40	7.0	181	19	-999	-99.9	-99	-9.9	-99	-99
29	1446	-59.2	43	6.6	201	13	1692	-74.0	41	6.0	186	7
30	1447	-58.5	19	12.5	190	10	1690	-74.0	20	10.4	156	10
MEAN	1435	-59.1	20	12.5	/	22	1680	-73.2	20	10.9	/	-99

NOTE.-999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99 = MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR -1978

TIME - 12000 GMT
ELEVATION - 1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1880	-68.8	32	7.9	194	12	2085	-63.5	32	8.4	127	9
2	1877	-69.6	20	10.8	220	14	2081	-63.7	18	12.4	122	10
3	1880	-70.0	22	10.3	230	15	2082	-65.2	21	11.1	127	8
4	1882	-68.8	18	11.7	220	11	2084	-66.3	18	12.0	245	3
5	1887	-71.0	27	8.9	242	6	2089	-65.7	28	9.0	110	6
6	1883	-74.0	13	12.8	280	9	2083	-67.1	13	13.8	100	5
7	1886	-75.6	21	9.8	290	6	2086	-64.9	21	11.1	78	5
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1888	-71.1	8	16.1	72	8	2090	-63.0	8	17.6	72	9
10	1884	-72.2	14	12.7	358	10	2085	-65.0	14	13.8	64	10
11	1890	-70.5	16	12.8	7	2	2092	-63.8	16	13.0	70	10
12	1885	-72.0	15	12.4	181	8	2087	-64.5	15	13.5	85	8
13	1890	-66.2	27	9.3	360	4	2099	-60.5	23	10.9	72	7
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	1868	-72.1	26	9.1	67	6	2074	-61.7	25	10.2	86	7
16	1882	-69.8	16	12.4	185	9	2086	-62.0	16	13.3	90	5
17	1885	-66.4	17	12.4	139	4	2088	-62.8	17	12.8	115	5
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	1883	-69.6	21	10.6	98	3	2086	-61.5	21	11.5	69	10
20	1891	-70.3	18	11.5	150	7	2094	-64.0	18	12.3	96	6
21	1895	-73.0	18	11.2	80	4	2096	-64.7	18	11.7	92	10
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	1894	-73.3	22	10.0	105	9	2094	-64.4	20	11.4	95	13
24	1900	-73.8	7	16.4	150	11	2102	-66.0	7	17.8	93	14
25	1910	-72.9	16	11.9	76	6	2103	-64.7	14	11.9	90	15
26	1893	-78.2	21	9.6	115	10	2099	-66.6	21	10.9	106	15
27	1904	-74.6	28	8.3	106	12	2106	-62.9	28	9.5	70	8
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	1897	-74.6	41	5.9	104	5	2097	-65.2	39	6.9	80	13
30	1894	-75.8	22	9.7	100	11	2096	-64.2	22	10.9	70	14
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1978

TIME - 1200 GMT
ELEVATION - 1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	2408	-53.8	30	9.7	105	6	2669	-48.6	27	11,1	98	5
2	2403	-55.7	18	13.3	90	5	2663	-49.4	16	15.1	73	5
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	2403	-54.4	18	13.3	90	10	2664	-50.0	18	14.0	75	10
5	2411	-47.0	31	10.2	95	7	2683	-42.3	30	10.8	85	7
6	2407	-52.2	13	16.0	93	8	2666	-48.8	13	16.6	99	9
7	2397	-55.2	21	12.2	92	9	2663	-45.8	21	13.3	98	7
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	2412	-52.7	43	7.0	100	10	2678	-48.4	62	4.3	105	10
10	2404	-52.8	14	15.5	110	10	2666	-49.6	14	16.0	108	10
11	2414	-55.4	15	14.2	107	12	2678	-43.5	15	16.5	80	9
12	2407	-55.0	12	16.2	70	10	2668	-50.0	8	20.0	78	10
13	2422	-53.0	22	12.2	90	10	2687	-48.7	22	12.6	112	10
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	2395	-53.5	25	11.2	86	10	2654	-47.7	24	12.0	80	8
16	2406	-55.8	16	14.0	84	5	2668	-50.0	16	15.0	82	5
17	2410	-53.0	18	13.7	91	10	2672	-50.2	19	13.6	89	8
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	2409	-52.3	23	11.9	16	7	2671	-49.2	25	11.6	90	11
20	2413	-54.9	18	13.5	90	11	2674	-51.3	18	13.8	90	12
21	2418	-54.2	18	13.3	82	9	2679	-48.1	18	14.1	86	14
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	2417	-53.2	18	13.5	106	11	2680	-50.2	16	14.6	80	15
24	2419	-55.4	7	13.7	95	18	2680	-49.9	14	16.0	90	20
25	2425	-54.0	13	16.0	81	10	2687	-49.4	13	16.1	90	11
26	2415	-56.4	21	12.1	73	15	2676	-49.5	18	13.2	90	13
27	2419	-55.4	28	10.2	90	15	2660	-52.5	24	11.5	88	16
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	2417	-54.7	33	8.9	91	15	2680	-51.0	31	9.7	91	15
30	2416	-53.7	22	12.2	90	15	2679	-48.0	18	14.5	90	15
MEAN-	999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE- 999 = MISSING PPP/HHH. -99.9 = MISSING TT, -9.9= MISSING DEFICIT
- 99 = MISSING, RH, HD AND VV.

DAILY RADIOSONDE OBSERVATIONS

STATION - KABULA/P
MONTH - JUNE
YEAR - 1978

TIME -1200 GMT
ELEVATION -1791METERS
LATITUDE - 34 33N
LONGITUDE - 69 13M

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	3133	-38.1	19	15.2	72	5	-999	-99.9	-99	-9.9	-99	-99
2	3126	-40.3	14	17.5	70	2	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	3124	-42.8	14	17.0	90	10	-999	-99.9	-99	-9.9	-99	-99
5	3155	-36.0	35	10.0	82	5	-999	-99.9	-99	-9.9	-99	-99
6	3125	-42.9	11	18.6	100	5	-999	-99.9	-99	-9.9	-99	-99
7	3130	-42.0	20	14.1	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	3142	-39.6	76	2.6	122	10	-999	-99.9	-99	-9.9	-99	-99
10	3127	-43.0	14	17.0	67	10	-999	-99.9	-99	-9.9	-99	-99
11	3149	-35.7	35	10.1	70	10	-999	-99.9	-99	-9.9	-99	-99
12	3128	-42.2	8	23.5	85	9	-999	-99.9	-99	-9.9	-99	-99
13	3158	-38.8	22	13.8	110	10	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	3129	-40.3	16	16.4	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	3144	-39.2	23	13.5	108	7	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	3134	-40.4	43	7.6	73	8	-999	-99.9	-99	-9.9	-99	-99
20	3135	-41.8	18	15.2	82	6	-999	-99.9	-99	-9.9	-99	-99
21	3130	-40.2	16	16.0	86	15	-999	-99.9	-99	-9.9	-99	-99
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	3146	-40.4	13	18.0	98	16	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	3152	-39.3	13	18.3	91	19	-999	-99.9	-99	-9.9	-99	-99
26	3144	-36.8	18	16.0	88	15	-999	-99.9	-99	-9.9	-99	-99
27	3144	-42.2	18	15.0	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	3147	-39.3	18	15.6	105	15	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING RH, DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH - JUNE
YEAR - 1978

TIME -1200GMT
ELEVATION -1971METERS
LATITUDE - 34 33N
LONGITUDE -69 13E

DATE	0 HHH	DEG PPP	-10 HHH	DEG PPP	TROPOPAUSE HHH	PPP	TT	DD	VV
1	467	575.2	590	495.7	1826	76.3	-71.4	208	15
2	514	546.4	636	467.8	1707	93.4	-72.6	220	19
3	488	566.1	610	484.9	1950	87.3	-75.3	205	15
4	500	557.0	616	480.6	1640	105.6	-72.4	268	23
5	520	544.3	650	461.3	1637	107.5	-73.9	260	19
6	514	547.3	-99	-99.9	1705	95.1	-76.5	273	17
7	550	524.6	680	444.6	1720	93.3	-76.2	284	12
8	-99	-99.9	-99	-99.9	-999	-9.9	-99.9	-99	-9
9	460	589.3	-99	-99.9	1828	77.6	-76.2	358	8
10	444	595.1	696	431.2	1735	90.3	-74.5	322	12
11	535	541.6	700	433.3	1573	120.0	-69.9	307	19
12	530	536.0	634	469.4	1695	97.0	-75.2	240	15
13	500	556.6	588	797.6	1710	95.0	-74.3	280	8
14	470	574.9	586	496.4	-999	-9.9	-99.9	-99	-9
15	428	570.8	610	482.4	1713	91.0	-73.2	244	11
16	472	573.9	600	487.6	1808	79.3	-73.6	214	13
17	482	569.1	626	474.6	1635	107.0	-71.3	249	18
18	0	0.0	626	474.6	1635	107.0	-71.3	249	18
19	513	564.2	613	483.0	1626	108.4	-71.6	240	9
20	539	532.0	644	463.9	1696	97.6	-76.3	246	12
21	532	534.7	634	470.5	1725	93.8	-77.9	318	3
22	518	542.2	663	450.8	-999	-9.9	-99.9	-99	-9
23	540	528.4	663	452.0	1725	97.5	-77.5	200	4
24	570	508.1	680	441.8	1736	94.1	-79.4	265	10
25	630	472.3	770	395.2	1657	106.6	-73.4	325	4
26	576	505.7	766	397.0	1829	78.2	-83.7	130	7
27	525	539.4	765	398.0	1760	89.7	-78.7	115	9
28	575	508.8	759	401.8	-999	-9.9	-99.9	-99	-9
29	566	514.4	720	422.7	1810	81.5	-81.3	108	5
30	550	523.2	770	395.8	1758	88.7	-80.4	100	10
MEAN	500	525.5	664	464.6	1715	94.0	-75.4	/	11

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دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دترانسپورت وزارت

MINISTRY OF TRANSPORT

دملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE

COMPUTER SECTION

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U. S. Dept. of Commerce

MONTHLY CLIMATOLOGICAL DATA

MONTH: July

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By

CATA - Publications Department

Explanatory Notes on the Meteorological Informations

Some general informations regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month July 1978.

Since May 1971eight observations are used for climatological purposes, at 0000, 0300, 0600, 0900, 1500, 1800, 2100 G.M.T.

Mean values of all Meteorological elements, except pressure, are calculated according to the formula: 1/8 (0000+0300+0600+..+2100)

Mean values of pressure are calculated according to the following formula: $\frac{1}{4}$(0300+0900+1500+2100)

Deviations are calculated form the normals avialable.

Meximum temperature reading is effectuated at 0000 G.M.T
Minimum temperature reading is effectuated at 1200 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall measurement of the previous day.

Wind direction is with reference to the true North

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

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the com uter section
General Meteorological Directorate
Civil Aviation and Tourism Authority

July 1978

ALPHABETICAL LIST OF THE METEOROLOGICAL STATION
FOR THE MONTH OF JULY 1978

STATIONS	LOCATIONS					
	INDEX NUMBER -40-	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
AINAK	955	33	11	69	8	2070
ANDKHOI	906	36	56	65	7	310
ASMAR	934	35	1	71	26	880
BAGHLAN FARM	914	36	6	68	38	550
BAKWA	971	32	14	62	58	724
BAMIYAN	945	34	49	67	49	2550
BEHSOOD	933	34	21	67	51	2975
BUST	988	31	33	64	22	780
CHAKHCHARAN	942	34	32	65	16	2230
CHARBUARJAK	995	30	17	60	2	550
CHARDARAH	xxx	36	42	68	48	405
DARAESOOF	927	36	1	67	12	1350
DARULLAMAN	xxx	34	27	69	6	1825
DARWAZ	900	38	26	70	48	1320
DARWEYSHAN	989	31	7	64	11	720
DAWLATABAD	907	36	26	64	53	420
DESHOO	996	30	26	63	18	590
EAMSAHEB	902	37	13	38	53	365
ESLAM.QALA	935	34	42	61	5	xxxx
FAIZABAD	904	37	7	70	31	1200
FARAH	974	32	22	62	11	700
GARDIZ	970	33	37	69	14	2350
GHAZIABAD	953	34	19	70	46	510
GHAZNI	968	33	32	68	25	2183
GHELMIN	941	34	53	65	18	2070
GULISTAN	975	32	37	63	40	1375
HERAT	938	34	13	62	13	964
ISHKASHIM	918	36	42	71	34	2620
JABUL SARAJ	932	35	8	69	15	1630
JALALABAD	954	34	26	70	28	580
KABULA/P	948	34	33	69	13	1791
KAJAKI	976	32	10	65	6	1000
KALAT	979	32	7	66	54	1565
KALDER	924	37	12	67	44	304
KANDAHARA/P	990	31	30	65	51	1010
KARIZMIR	949	34	38	69	3	1905
KESHM	917	36	51	70	5	1000

NOTE. STATIONS WITH NO NUMBER ARE MARKED xxx

ALPHABETICAL LIST OF THE METEOROLOGICAL STATION FOR THE MONTH OF JULY 1978

	L O C A T I O N S				
STATIONS	INDEX NUMBER -40-	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
KHOST	971	33	21	69	57	1146
KHWAHAN	901	37	53	70	12	1000
KHWAJA GHAR	903	37	5	69	26	497
KOTGAY	xxx	33	50	69	50	247
KUNDUZ	913	36	40	68	55	433
LAGHMAN	952	34	39	70	13	770
LAL	944	34	30	66	18	2866
LOGAR	950	34	6	69	3	1935
MAIMANA	922	35	55	64	45	815
MAZARI SHARIF	911	36	42	67	12	378
MIR.BUCHAKOT	xxx	34	46	69	8	1660
MOKUR	980	32	50	67	47	2000
NORT.SALONG	930	35	19	69	1	3366
OBEH	940	34	22	63	9	1298
PAGHMAN	947	34	35	68	59	2114
PANJAB	946	34	23	67	2	2710
QADIS	939	34	48	63	25	1280
QALAI NOW	937	35	0	63	7	914
QAISAR	925	35	40	64	16	1300
SALMA	959	34	20	63	45	xxx
SARDI.GHAZNI	xxx	33	13	68	37	2075
SAROBI	951	34	35	69	45	1020
SARIPUL	926	36	13	65	54	650
SHARAK	943	34	6	64	18	2325
SHEBERGHAN	908	36	4	65	43	360
SHIGHNAN	905	37	34	71	30	2265
SHENDAND	957	33	24	62	17	1150
SHORTEPA	910	37	20	66	51	260
SOUTH.SALANG	931	35	18	69	4	3372
TALIKAN	915	36	44	69	30	804
TIRINKOT	977	32	37	65	52	1350
TOHHGHUNDI	921	35	14	62	17	680
URGOON	984	32	55	69	8	2262
WASY.KHAH	981	32	12	68	21	2300
ZARANJ	986	31	0	61	51	478

NOTE- STATIONS WITH NO NUMBER ARE MARKED xxx

DAILY AMOUNT OF PRECIPITON (MM) FOR THE MONTH OF JULY 1978

DATE	S T A T I O N S							
	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GZANI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	22.5	30.8	3.6	0.0	0.0
6	0.0	0.0	8.0	28.9	31.6	31.0	0.0	0.0
7	0.0	0.0	1.4	0.0	13.7	19.5	0.0	0.0
8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	-1.0	1.2	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	27.8	2.6	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	1.9	1.2	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	9.4	51.4	107.1	64.9	0.0	0.0

-1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMERERS FOR JULY 1978

STATIONS	MONTHLY TOTAL	DEVN. FR AVERAGE	MAX 24-HR MAT	DATE	NO OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	0.0	- 1.4	0.0	31	0	0	0	0
AINAK	39.2	x	22.2	6	3	3	2	0
ANDKHOI	0.0	x	0.0	31	0	0	0	0
ASMAR	64.2	50.5	34.7	7	6	5	2	0
BAGHLAN FARM	0.0	x	0.0	31	0	0	0	0
BAKWA	0.0	x	0.0	31	0	0	0	0
BAMIYAN	0.6	0.5	0.6	6	1	0	0	0
BEHSOOD	18.0	x	15.0	29	2	2	1	9
BUST	0.0	- 0.3	0.0	31	0	0	0	0
CHAKHCHARAN	0.0	x	0.0	31	0	0	0	0
CHARBUARJAK	0.0	x	0.0	31	0	0	0	0
CHARDARAH	0.0	x	0.0	31	0	0	0	0
DARAESOOF	0.0	x	0.0	31	0	0	0	0
DARULLAMAN	24.5	23.1	17.2	6	2	2	1	0
DARWAZ	0.0	- 5.5	0.0	31	0	0	0	0
DARWEYSHAN	0.0	x	0.0	31	0	0	0	0
DAWLATABAD	0.0	x	0.0	31	0	0	0	0
DESHOO	0.0	x	0.0	31	0	0	0	0
EMAMSAHEB	0.0	x	0.0	31	0	0	0	0
ESLAM.QALA	0.0	x	0.0	31	0	0	0	0
FAIZABAD	0.0	- 5.9	0.0	31	0	0	0	0
FARAH	0.0	x	0.0	31	0	0	0	0
GARDIZ	92.2	77.6	29.6	5	8	6	4	0
GHAZIABAD	88.9	86.9	34.9	30	6	6	2	0
GHAZNI	107.1	91.4	31.6	6	7	5	4	0
GHELMIN	0.0	- 0.6	0.0	31	0	0	0	0
GULISTAN	0.0	x	0.0	31	0	0	0	0
HERAT	0.0	x	0.0	31	0	0	0	0
ISHKASHIM	5.2	x	3.4	6	2	2	0	0
JABUL SARAJ	25.4	23.5	17.7	6	2	2	1	0
JALALABAD	42.0	35.1	19.6	30	6	5	1	0
KABUL A/P	51.4	46.2	28.9	6	2	2	2	0
KAJAKI	2.0	0.7	2.0	18	1	1	0	0
KALAT	12.5	7.0	9.7	3	4	2	0	0
KALDER	0.0	x	0.0	31	0	0	0	0
KANDAHARA/P	0.0	- 3.1	0.0	31	0	0	0	0
KARIZMIR	7.8	2.1	4.9	6	2	2	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JULY 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX AMI	24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KESHM	0.0	x	0.0	31	0	0	0	0
KHOST	64.9	-16.0	31.0	6	10	9	2	0
KHWAHAN	0.0	- 0.0	0.0	31	0	0	0	0
KHWAJA GHAR	0.0	x	0.0	31	0	0	0	0
KOTGAY	87.2	x	46.8	5	10	7	2	0
KUNDUZ	0.0	- 1.2	0.0	31	0	0	0	0
LAGHMAN	21.8	16.4	12.1	6	5	4	1	0
LAL	2.3	x	2.3	5	1	1	0	0
LOGAR	34.1	32.6	24.1	6	4	3	1	0
MAIMANA	0.0	- 0.6	0.0	31	0	0	0	0
MAZARI SHARIF	0.0	x	0.0	31	0	0	0	0
MIR BUCHAKOT	53.4	53.0	27.4	6	2	2	2	0
MOKUR	108.7	104.6	42.3	5	5	4	3	0
NORTH SALANG	9.4	3.7	8.0	6	2	2	0	0
OBEH	0.0	x	0.0	31	0	0	0	0
PAGHMAN	78.1	69.8	66.0	6	4	3	1	1
PANJAB	0.6	0.3	0.4	6	2	0	0	0
QADIS	0.0	- 0.4	0.0	31	0	0	0	0
QALAI NOW	0.0	x	0.0	31	0	0	0	0
QAISAR	0.0	x	0.0	31	0	0	0	0
SALMA	0.0	x	0.0	31	0	0	0	0
SARDI GHAZNI	93.7	84.0	63.5	6	6	5	2	1
SAROBI	43.2	42.7	31.9	6	3	3	2	0
SARIPUL	0.0	x	0.0	31	0	0	0	0
SHARAK	0.0	x	0.0	31	0	0	0	0
SHEBERGHAN	0.0	x	0.0	31	0	0	0	0
SHENDAND	0.0	x	0.0	31	0	0	0	0
SHORTEPA	0.0	x	0.0	31	0	0	0	0
SOUTH SALANG	5.7	2.4	5.7	6	1	1	0	0
TALIKAN	0.0	- 0.0	0.0	31	0	0	0	0
TIRINKOT	0.0	- 2.1	0.0	31	0	0	0	0
TOIRGHUNDI	0.0	x	0.0	31	0	0	0	0
URGOON	75.5	64.4	16.4	5	10	7	4	0
WASY-KHAH	158.1	x	53.5	6	10	10	5	1
ZARANJ	0.0	x	0.0	31	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JULY 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MINO.0 OR LESS
AIBACK	21.2	0.3	12.4	8	36.5	- 0.1	40.6	15	31	0
AINAK	19.9	2.4	16.2	8	31.1	- 3.3	35.8	3	24	0
ANDKHOI	19.4	-99.9	0.0	26	33.6	-99.9	43.4	2	26	5
ASMAR	24.8	-0.9	19.8	10	33.5	- 2.7	37.8	16	28	0
BAGHLAN FARM	16.0	-1.9	0.0	26	31.3	- 6.1	42.5	2	25	6
BAKWA	27.7	-99.9	22.0	26	43.4	-99.9	48.0	1	31	0
BAMIYAN	9.8	1.3	7.0	8	26.8	0.2	32.2	2	2	0
BEHSOOD	8.5	- 2.3	0.0	20	20.6	- 4.2	30.0	26	1	5
BUST	24.0	0.3	20.1	28	41.5	- 0.2	46.9	1	31	0
CHAKHCHARAN	7.9	0.8	4.0	10	30.0	0.0	36.6	2	17	0
CHARBUARJAK	27.4	-99.9	23.3	7	43.5	-99.9	47.5	1	31	0
CHARDARAN	21.6	0.2	17.9	28	37.1	- 0.3	41.6	2	31	0
DARAESOOF	13.4	-99.9	10.0	6	32.6	-99.9	36.7	2	26	0
DARULLAMAN	14.4	2.8	10.0	27	31.6	- 0.5	36.0	16	25	0
DARWAZ	23.2	2.1	18.5	10	34.8	0.9	38.2	2	29	0
DARWEYSHAN	23.4	0.3	18.6	10	40.6	- 1.3	45.4	1	31	0
DAWLATABAD	20.6	- 0.2	17.1	7	39.3	- 0.8	43.8	2	31	0
DESHOO	21.7	- 1.9	15.0	25	43.4	- 1.2	48.0	1	31	0
EMAMSAHEB	21.7	1.1	17.7	11	38.5	- 0.7	43.4	2	31	0
ESLAM.QALA	20.3	-99.9	16.0	9	36.4	-99.9	41.8	1	31	0
FAIZABAD	17.9	1.4	14.5	11	36.2	0.6	40.9	2	30	0
FARAN	26.6	1.6	23.0	8	42.9	0.3	46.6	1	31	0
GARDEZ	16.3	1.4	13.6	10	28.5	- 1.0	33.4	16	13	0
GHAZIABAD	25.8	- 0.7	21.0	7	34.7	- 3.0	39.5	16	28	0
GHAZNI	16.8	2.0	14.0	10	30.8	- 0.3	35.0	2	24	0
GHELMAI	9.0	0.6	5.6	23	29.3	0.2	35.0	2	14	0
GULISTAN	23.7	-99.9	21.3	11	37.8	-99.9	42.0	17	31	0
HERAT	21.8	0.6	18.2	11	36.4	- 0.0	43.0	2	31	0
ISHKASHIM	13.0	1.1	9.0	8	25.3	0.6	29.5	2	0	0
JABUL SARAJ	22.3	- 0.6	17.8	7	31.9	0.2	35.5	2	27	0
JALALABAD	26.2	- 0.8	22.0	30	36.5	- 2.8	41.0	16	28	0
KABULA/P	16.6	1.6	13.2	8	31.7	- 0.3	36.7	3	24	0
KAJAKI	18.7	- 3.1	13.0	26	37.9	- 3.2	42.2	9	31	0
KALAT	20.6	2.6	17.3	21	36.5	- 0.6	41.5	1	31	0
KALDER	21.8	-99.9	17.4	2	39.2	-99.9	44.6	8	31	0
KANDAHARA/P	25.5	3.2	22.4	26	39.8	0.2	43.5	1	31	0
KARIZMIR	14.7	1.7	11.0	10	31.2	0.3	35.7	16	24	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JULY 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-1 -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-1 SHARIF	KABUL A/P	K/HAR A/P	MAZAR-1 SHARIF
1	17.4	31.4	26.0	32.8	43.5	43.0	25.7	37.0	34.2
2	18.3	30.0	25.0	34.0	41.0	44.0	27.0	35.5	35.5
3	18.2	30.4	30.2	36.7	40.7	36.5	28.7	34.0	32.6
4	18.0	26.5	27.5	33.0	35.7	35.6	37.0	34.2	31.4
5	20.0	27.0	27.4	32.4	38.0	36.5	35.5	35,5	32.4
6	17.4	27.0	26.8	23.7	36.6	36.7	34.0	32.6	31.9
7	16.4	26.2	26.0	25.5	37.6	35.5	34.2	31.4	30.1
8	13.2	25.2	22.7	28.0	37.3	35.0	35.5	32.4	30.0
9	17.4	23.6	25.5	27.9	35.2	34.0	32.6	31.9	29.4
10	14.0	22.5	24.0	27.0	37.4	35.7	31.4	30.1	30.4
11	15.5	25.4	22.5	29.0	30.5	39.5	32.4	30.0	32.2
12	16.0	27.9	24.4	31.6	40.2	38.8	31.9	29.4	32.3
13	16.6	28.0	27.0	32.0	40.6	40.5	30.1	30.4	33.8
14	17.5	26.3	26.0	31.5	38.4	41.7	30.0	32.2	35.5
15	19.8	26.0	28.0	33.6	39.2	42.5	29.4	32.3	35.9
16	17.0	26.4	28.8	36.0	40.3	42.5	30.4	33.8	37.0
17	17.3	27.5	31.8	35.7	42.0	43.5	32.2	35.5	37.8
18	16.4	25,2	31.8	33.2	42.3	42.6	32.3	35.9	37.0
19	16.0	23.4	30.5	33.0	41.7	41.0	33.8	37.0	36.1
20	14.6	24.0	30.3	33.6	41.3	40.0	35.5	37.8	35.5
21	16.7	24.0	30.5	33.6	40.7	40.0	35.9	37.0	35.5
22	15.6	24.1	27.6	31.1	41.6	39.6	37.0	36.1	34.8
23	15.8	24.6	25.0	30.4	40.8	40.0	37.8	35.5	34.0
24	15.4	23.6	23.5	29.8	40.7	39.5	37,0	35.5	32.8
25	15.7	23.0	24.0	31.3	41.1	40.3	36.1	34.8	34.2
26	17.0	22.4	28.6	33.5	40.2	41.1	35.5	34.0	35.1
27	16.4	23.0	29.4	33.1	41.1	40.3	35.5	32.8	35.3
28	17.4	24.0	30.5	32.6	39.6	40.5	34.8	34.2	34.7
29	14.0	24.6	29.6	33.9	39.3	39.6	34.0	35.1	35.1
30	16.0	23.7	29.5	31.2	40.3	38.5	32.8	35.3	33.4
31	16.4	25.0	27.4	33.0	39.4	36.3	34.2	34.7	31.4
MEAN	16.5	25.5	27.3	31.7	39.7	39.3	25.0	32.7	33.8

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE
MONTH OF JULY 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-1 -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-1 SHARIF	KABUL A/P	K/HAR A/P	MAZAR-1 SHARIF
1	17.4	31.4	26.0	32.8	43.5	43.0	25.7	37.0	34.2
2	18.3	30.0	25.0	34.0	41.0	44.0	27.0	35.5	35.5
3	18.2	30.4	30.2	36.7	40.7	36.5	28.7	34.0	32.6
4	18.0	26.5	27.5	33.0	35.7	35.6	37.0	34.2	31.4
5	20.0	27.0	27.4	32.4	38.0	36.5	35.5	35,5	32.4
6	17.4	27.0	26.8	23.7	36.6	36.7	34.0	32.6	31.9
7	16.4	26.2	26.0	25.5	37.6	35.5	34.2	31.4	30.1
8	13.2	25.2	22.7	28.0	37.3	35.0	35.5	32.4	30.0
9	17.4	23.6	25.5	27.9	35.2	34.0	32.6	31.9	29.4
10	14.0	22.5	24.0	27.0	37.4	35.7	31.4	30.1	30.4
11	15.5	25.4	22.5	29.0	30.5	39.5	32.4	30.0	32.2
12	16.0	27.9	24.4	31.6	40.2	38.8	31.9	29.4	32.3
13	16.6	28.0	27.0	32.0	40.6	40.5	30.1	30.4	33.8
14	17.5	26.3	26.0	31.5	38.4	41.7	30.0	32.2	35.5
15	19.8	26.0	28.0	33.6	39.2	42.5	29.4	32.3	35.9
16	17.0	26.4	28.8	36.0	40.3	42.5	30.4	33.8	37.0
17	17.3	27.5	31.8	35.7	42.0	43.5	32.2	35.5	37.8
18	16.4	25,2	31.8	33.2	42.4	42.6	32.5	35.9	37.0
19	16.0	23.4	30.5	33.0	41.7	41.0	33.8	37.0	36.1
20	14.6	24.0	30.3	33.6	41.3	40.0	35.5	37.8	35.5
21	16.7	24.0	30.5	33.6	40.7	40.0	35.9	37.0	35.5
22	15.6	24.1	27.6	31.1	41.6	39.6	37.0	36.1	34.8
23	15.8	24.6	25.0	30.4	40.8	40.0	37.8	35.5	34.0
24	15.4	23.6	23.5	29.8	40.7	39.5	37,0	35.5	32.8
25	15.7	23.0	24.0	31.3	41.1	40.3	36.1	34.8	34.2
26	17.0	22.4	28.6	33.5	40.2	41.1	35.5	34.0	35.1
27	16.4	23.0	29.4	33.1	41.1	40.3	35.5	32.8	35.3
28	17.4	24.0	30.5	32.6	39.6	40.5	34.8	34.2	34.7
29	14.0	24.6	29.6	33.9	39.3	39.6	34.0	35.1	35.1
30	16.0	23.7	29.5	31.2	40.3	38.5	32.8	35.3	33.4
31	16.4	25.0	27.4	33.0	39.4	36.3	34.2	34.7	31.4
MEAN	16.5	25.5	27.3	31.7	39.7	39.3	25.0	32.7	33.8

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTHLY OF JULY 1978

STATIONS	MEAN 0300 G	TEMPERATURE AT 0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15.-.1	TO-30.
AIBACK	27.3	35.2	27.0	29.5	- 0.2	0	0
AINAK	22.3	29.4	24.1	25.2	x	0	0
ANDKHOI	27.5	38.4	30.3	32.0	x	0	0
ASMAR	27.0	32.0	28.1	29.0	- 2.1	0	0
BAGHLAN FARM	25.5	37.5	25.4	29.3	1.3	0	0
BAKWA	32.7	41.7	33.6	36.0	x	0	0
BAMIYAN	15.7	25.2	17.4	18.8	0.6	0	0
BEHSOOD	15.2	22.6	16.0	17.6	x	4	0
BUST	29.3	39.1	31.2	33.2	0.7	0	0
CHAKHCHARAN	14.6	28.0	18.5	19.9	0.8	0	0
CHARBUARJAK	29.6	41.0	35.5	35.9	x	0	0
CHARDARAN	27.2	36.4	26.7	39.8	0.1	0	0
DARAESOOF	21.5	31.5	19.7	24.1	- 0.1	0	0
DARULLAMAN	21.4	30.2	22.4	23.8	0.5	0	0
DARWAZ	25.6	33.3	28.4	29.0	1.2	0	0
DARWEYSHAN	27.0	39.0	30.9	32.2	x	0	0
DAWLATABAD	27.5	37.6	28.0	30.8	x	0	0
DESHOO	27.4	40.5	31.7	33.6	- 0.8	0	0
EMAMSAHEB	28.1	37.3	26.5	30.2	0.2	0	0
ESLAM.QALA	25.2	34.8	27.7	29.1	x	0	0
FAIZABAD	25.0	34.9	26.7	28.1	1.2	0	0
FARAH	30.6	40.6	33.1	35.1	1.0	0	0
GARDIZ	20.0	26.9	19.8	21.7	- 0.2	0	0
GHAZIABAD	28.8	33.3	29.0	30.0	- 2.1	0	0
GHAZNI	20.9	28.7	21.2	23.4	0.2	0	0
GHELMIN	14.1	28.0	20.1	20.2	0.5	0	0
GULISTAN	28.7	36.2	28.9	31.2	x	0	0
HERAT	26.6	35.3	28.3	29.8	0.3	0	0
ISHKASHIM	16.9	24.1	17.1	19.0	0.6	4	0
JABUL SARAJ	25.2	30.7	26.0	27.0	- 0.1	0	0
JALALABAD	29.1	34.9	29.2	30.7	- 2.2	0	0
KABULA/P	23.1	30.5	23.6	25.0	0.3	0	0
KAJAKI	24.3	36.4	28.6	29.5	- 2.8	0	0
KALAT	23.6	33.8	26.0	27.9	0.1	0	0
KALDER	28.1	37.5	29.4	30.9	x	0	0
KANDAHARA/P	28.7	37.4	31.2	32.7	0.9	0	0
KARIZMIR	23.2	29.7	20.1	23.3	0.7	0	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JULY 1978

STATIONS	MEAN 0300 G	TEMPERATURE AT 0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS MEAN TEMPERATURE 0 TO 15.-.1	WITH . . TO - 30.
KESHM	25.0	34.5	23.5	27.2	- 0.4	0	0
KHOST	25.2	30.1	25.1	26.6	- 0.9	0	0
KHWAHAN	26.7	35.7	27.8	29.8	x	0	0
KHAWJAI GHAR	28.6	37.5	30.1	32.1	0.6	0	0
KOTGAY	17.8	21.2	17.4	18.3	x	1	0
KUNDUZ	30.3	38.2	38.6	32.0	0.6	0	0
LAGHMAN	28.4	33.8	28.6	30.0	- 1.5	0	0
LAL	13.2	25.3	16.0	17.8	1.6	2	0
LOGAR	22.4	30.6	24.4	25.3	0.5	0	0
MAIMANA	24.9	34.3	24.9	28.1	0.9	0	0
MAZARI SHARIF	32.8	37.6	32.5	33.8	1.9	0	0
MIR BUCHAKOT	24.1	31.7	23.4	25.7	- 0.2	0	0
MOKUR	21.6	29.5	22.4	24.3	- 0.7	0	0
NORTH SALANG	9.0	14.1	9.0	10.5	1.0	30	0
OBEH	22.7	31.8	25.9	26.8	- 1.8	0	0
PAGHMAN	20.3	28.1	16.7	21.0	- 0.1	0	0
PANJAB	14.8	26.2	16.8	18.9	1.0	0	0
QADIS	20.5	29.5	22.1	24.1	0.7	0	0
QALAL NOW	23.3	33.2	27.6	28.2	0.4	0	0
QAISAR	24.3	29.9	25.1	26.3	x	0	0
SALMA	22.1	33.0	25.5	26.6	x	0	0
SARDI GHAZNI	21.2	28.6	22.1	23.9	- 0.5	0	0
SAROBI	28.0	34.4	28.4	30.0	- 2.1	0	0
SARIPUL	25.8	36.0	23.8	28.6	x	0	0
SHARAK	12.6	27.4	16.2	18.3	0.7	1	0
SHEBERGHAN	26.8	37.9	29.4	31.4	0.8	0	0
SHIGHNAN	-99.9	-99.9	-99.9	-99.9	-99.8	0	0
SHENDAND	28.8	38.1	29.9	32.0	0.9	0	0
SHORTEPA	25.6	35.2	29.3	30.1	x	0	0
SOUTH SALANG	12.4	16.6	12.6	13.6	1.1	23	0
TALIKAN	29.6	35.4	26.6	29.9	1.3	0	0
TIRINKOT	27.2	36.9	29.9	31.3	1.3	0	0
TOURGHUNDI	22.1	34.0	29.2	28.4	x	0	0
URGOON	19.1	25.1	18.9	20.7	- 0.6	0	0
WASY.KHAH	19.2	25.6	19.7	21.3	x	0	0
ZARANJ	29.5	40.9	33.9	35.2	0.5	0	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JULY -1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0900	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	33.7	55.4	19.2	61.9	16.4	11.2	8	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	31.7	27.9	26.6	23.9	19.9
ANDKHOI	32.3	61.8	25.5	65.0	18.9	15.8	7	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	32.7	62.1	22.1	64.8	16.5	10.5	25	31.5	29.2	27.7	23.5	18.9
BAKWA	36.3	64.8	30.4	66.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	22.1	44.8	13.7	49.4	9.8	6.3	8	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	19.6	54.4	15.1	57.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHARDARAH	35.2	63.5	23.8	64.9	-99.9	-99.9	0	-99.9	32.4	29.9	25.5	-99.9
DARAESOOF	23.1	57.3	18.6	58.5	10.5	7.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	29.7	59.8	18.8	63.5	12.7	7.2	27	28.1	25.7	23.2	19.5	-99.9
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	30.2	66.3	25.6	67.1	21.2	16.1	10	35.0	32.9	30.6	-99.9	25.9
DAWLATABAD	33.5	63.6	25.0	63.0	17.5	13.5	7	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	32.1	62.8	26.0	65.4	-99.9	-99.9	0	36.5	33.3	31.2	28.8	-99.9
EMAMSAHEB	34.5	66.0	24.3	67.0	19.8	15.9	11	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	26.8	47.5	25.3	48.8	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	32.4	55.8	22.2	60.8	15.9	12.2	13	35.3	32.0	29.5	25.7	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	24.9	44.6	18.3	55.9	14.7	12.0	27	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	33.9	52.1	29.4	57.2	26.2	22.8	31	35.1	33.2	31.1	28.0	24.2
GHAZNI	25.7	50.1	18.1	54.6	12.4	9.2	10	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	19.7	55.7	15.5	-99.9	6.6	3.0	10	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	33.5	59.3	25.4	60.6	24.3	18.9	10	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	29.2	54.2	25.4	55.8	18.4	14.5	23	32.9	31.3	29.4	26.9	23.3
ISHKASHIM	24.3	51.5	12.7	58.2	10.0	5.4	8	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	31.8	56.8	22.6	59.3	18.0	8.0	6	27.9	26.5	24.8	21.3	-99.9
JALALABAD	34.9	45.4	29.0	61.1	-99.9	-99.9	0	37.3	-99.9	32.9	29.2	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	26.3	-99.9	22.6	62.8	18.7	12.5	9	-99.9	-99.9	-99.9	-99.9	-99.9
KALDER	35.7	62.5	24.9	64.0	18.0	12.4	9	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	32.9	59.3	30.9	60.3	25.2	20.2	10	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	27.3	55.2	16.7	57.9	12.6	10.0	10	22.7	22.1	21.0	17.7	-99.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JULY -1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	33.6	64.7	21.8	65.9	17.2	14.4	12	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHAWJAI GHAR	36.3	63.4	26.4	65.7	21.6	18.5	13	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	24.0	43.4	17.1	48.6	13.4	7.8	29	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	36.6	63.7	24.4	66.1	21.6	18.2	10	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	55.8	59.3	29.3	61.8	25.7	21.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	21.9	57.8	13.8	60.5	4.5	0.4	18	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	30.5	53.5	21.4	57.4	14.4	9.0	28	29.5	27.8	-99.9	25.6	15.0
MAIMANA	28.5	61.5	21.6	63.9	15.3	12.2	7	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	35.5	61.8	28.3	63.9	23.8	19.4	11	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	32.5	58.3	20.6	61.3	15.4	10.6	10	30.4	27.8	26.0	22.0	16.6
MOKUR	24.9	46.6	20.6	51.8	17.6	13.5	10	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	26.4	51.5	22.8	-69.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
PAGHMAN	27.4	52.5	15.1	56.6	10.9	7.8	27	25.4	-99.9	-99.9	-99.9	-99.9
PANJAB	23.3	44.5	13.3	52.1	6.4	3.5	19	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	21.5	58.2	18.6	62.5	11.1	8.5	7	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	24.0	55.4	23.5	60.8	27.6	26.0	4	-99.9	-99.9	-99.9	-99.9	-99.9
QAISAR	29.6	54.8	20.7	56.7	17.3	12.8	10	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	27.8	54.2	22.6	57.1	13.6	7.5	19	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	27.6	55.4	20.5	59.4	15.6	11.0	28	31.3	28.0	26.2	22.5	17.7
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	32.6	62.9	22.0	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SHARAK	18.5	50.2	12.3	50.9	4.0	1.0	10	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	33.7	59.0	27.8	61.8	19.9	11.9	10	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	32.0	55.9	24.6	57.8	18.6	15.7	23	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	35.5	63.0	23.2	65.2	20.7	16.5	10	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	32.7	55.5	29.9	63.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
TOURGHUNDI	26.6	60.0	26.3	62.4	16.8	13.5	6	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	23.0	45.4	18.4	52.7	15.0	11.7	29	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF JULY 1978

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO. OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBAVK	0	0	0	5	0	1	4	2
AINAK	1	2	1	10	1	0	4	5
ANDKHOI	0	0	0	1	0	2	3	2
ASMAR	6	5	6	29	5	0	4	1
BAGHLAN FARE	1	1	0	4	0	0	3	0
BAKWA	1	1	0	5	0	0	0	0
BAMIYAN	1	1	0	4	0	0	1	1
BEHSOOD	1	2	1	8	1	10	8	12
BUST	1	1	1	7	1	3	3	1
CHAKHCHARAN	0	1	0	2	0	0	3	2
CHARBUARJAK	1	1	1	7	1	4	5	4
CHARDARAH	0	0	0	5	0	1	3	1
DARAESOOF	0	0	0	4	0	0	4	0
DARULLAMAN	2	2	1	8	2	0	2	0
DARWAZ	1	2	1	8	1	1	4	4
DARWEYSHAN	1	1	1	7	1	2	2	2
DAWLATABAD	0	0	0	0	0	0	3	1
DESHOO	1	1	0	5	0	2	2	1
EMAMSHEB	1	0	0	3	0	0	1	0
ESLAM.QALA	0	0	0	0	0	2	6	2
FAIZABAD	1	1	0	5	0	0	4	0
FARAH	0	0	0	2	0	2	2	1
GARDIZ	2	4	2	15	2	1	2	2
GHAZIABAD	4	4	3	21	3	0	1	0
GHAZNI	2	3	3	14	2	1	2	1
GHELMIN	0	0	0	1	0	0	4	1
GULISTAN	0	1	0	2	0	4	5	4
HERAT	0	0	0	1	0	3	9	6
ISHKASHIM	2	2	2	14	2	0	1	0
JABUL SARAJ	1	1	1	6	1	3	3	5
JALALABAD	5	4	3	23	3	0	1	1
KABULA/P	1	2	1	6	1	1	3	3
KAJAKI	0	0	0	5	0	0	2	1
KALAT	2	3	3	20	3	3	3	3
KALDER	0	0	0	0	0	1	4	1

NOTE. -MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED
FOR THE MONTH OF JULY 1978

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN(M/S) 0300 G	0900 M	1800 T
KANDAHARA/P	3	3	2	17	2	2	3	3
KARIZMIR	1	2	1	5	1	0	2	0
KESHM	1	1	0	8	1	0	1	0
KHOST	5	4	3	25	4	0	3	0
KHWANAN	1	1	0	5	0	0	2	0
KHWAJA GHAR	1	0	0	7	1	1	1	2
KOTGAY	3	4	4	27	4	0	1	0
KUNDUZ	0	0	0	4	0	2	4	1
LAGHMAN	3	3	3	21	3	0	2	1
LAL	0	1	0	3	0	0	3	1
LOGAR	1	2	2	10	2	1	2	3
MAIMANA	0	0	0	1	0	1	3	1
MAZARI SHARIF	0	0	0	[illegible]	0	5	6	4
MIR BUCHAKOT	1	2	1	7	1	1	1	2
MOKUR	2	3	2	15	2	1	2	2
NORT SALONG	1	1	0	6	0	2	7	1
OBEH	0	0	0	1	0	1	6	3
PAGHMAN	1	2	1	7	1	0	0	0
PANJAB	0	1	0	5	0	0	2	1
QADIS	0	0	0	1	0	1	2	0
QALAI NOW	0	0	0	1	0	0	5	1
QAISAR	0	0	0	1	0	2	3	2
SALMA	0	0	0	0	0	1	3	3
SARDI GHAZNI	2	3	3	14	2	0	3	2
SAROBI	3	2	2	14	2	0	3	1
SARIPUL	0	0	0	1	0	0	2	0
SHARAK	0	0	0	1	0	0	3	0
SHEBERGHAN	0	0	0	0	0	2	4	2
SHIGHNAN	1	2	1	9	1	3	3	5
SHENDAND	0	0	0	2	0	1	3	3
SHORTEPA	0	0	0	1	0	2	2	2
SOUTH SALANG	1	1	0	5	0	6	5	6
TALIKAN	1	0	1	7	1	2	4	1
TIRINKOT	2	3	3	12	2	1	2	2
TOURGHUNDI	0	0	0	1	0	1	5	4
URGOON	3	4	2	14	3	0	3	0
WASY-KHAH	3	4	3	17	3	0	2	1
ZARANJ	1	0	1	12	1	8	8	6

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS AND TENTH FOE TH MONTH OF JULY 1978

S T A T I O N S

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	13.1	12.3	6.5	11.6	12.7
2	12.9	12.4	4.2	11.4	12.9
3	8.9	11.2	3.0	10.7	7.2
4	3.8	10.0	0.5	10.0	8.7
5	5.8	6.2	4.5	6.0	8.1
6	0.0	1.3	5.5	0.8	10.7
7	3.5	5.4	6.3	2.8	12.4
8	10.3	12.0	6.8	10.4	12.2
9	4.2	8.6	9.8	7.7	11.4
10	12.4	11.9	6.1	12.2	12.7
11	12.7	13.1	7.6	10.7	13.1
12	12.7	13.9	11.5	12.2	12.2
13	12.8	13.8	9.8	12.6	12.7
14	12.5	13.7	10.0	12.7	12.9
15	12.4	13.3	11.0	12.7	12.4
16	12.5	13.6	10.3	12.5	13.1
17	12.5	13.6	12.0	12.4	11.6
18	12.3	13.3	9.1	12.0	10.6
19	11.5	13.0	12.3	12.0	11.7
20	11.3	12.0	10.9	11.5	12.1
21	11.7	12.2	10.6	11.8	12.4
22	12.1	12.4	10.8	10.5	12.5
23	12.2	10.6	10.1	10.0	11.8
24	11.4	11.1	11.4	10.6	12.1
25	12.3	12.1	9.9	11.9	12.0
26	12.3	12.1	9.8	11.5	12.1
27	11.9	12.7	11.8	12.1	11.6
28	11.2	12.4	10.9	11.9	11.7
29	11.5	12.3	6.5	11.9	11.9
30	11.4	8.3	8.9	10.0	11.1
31	10.8	11.7	7.3	10.6	11.2
TOTAL	326.9	352.5	256.7	327. 7	361.8

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JULY 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH 0-15	0-3
AIBACK	18	11	15	15	- 4	32	5	5	17	26	31
AINAK	46	25	38	36	x	93	5	9	16	11	23
ANDKHOI	30	19	23	24	x	46	3	12	25	10	31
ASMAR	80	64	76	74	10	98	7	53	28	0	0
BAGHLAN FARM	48	18	44	37	- 6	70	12	13	15	11	30
BAKWA	19	14	14	15	x	71	20	5	20	20	31
BAMIYAN	51	28	40	40	- 6	97	6	12	13	2	25
BEHSOOD	33	20	29	27	x	92	5	11	1	20	29
BUST	38	25	36	34	7	70	11	11	14	8	26
CHAKHCHARAN	39	17	30	29	- 7	67	12	5	14	18	31
CHARBUARJAK	27	19	22	22	x	37	3	13	27	11	31
CHARDARAN	58	34	56	49	- 1	75	31	24	2	0	6
DARAESOOF	48	18	46	37	- 2	82	5	10	16	16	28
DARULLAMAN	61	30	50	50	4	98	6	12	17	1	19
DARWAZ	37	25	32	32	- 5	62	28	13	2	5	25
DARWEYSHAN	44	22	31	31	x	63	16	9	24	8	29
DAWLARABAD	29	17	24	23	x	47	9	10	15	17	31
DESHOO	42	39	34	34	18	75	12	21	29	0	25
EMAMSAHEB	50	21	58	45	- 2	98	2	14	20	1	29
ESLAM.QALA	45	32	38	38	x	70	3	17	1	0	17
FAIZABAD	32	14	26	26	- 3	64	11	8	2	26	31
FARAN	31	24	27	27	- 3	43	5	17	16	0	31
GARDIZ	61	34	72	58	10	94	4	15	17	1	19
GHAZIABAD	77	58	73	70	13	98	8	42	29	0	0
GHAZNI	55	33	57	48	4	100	6	13	27	2	19
GHELMIN	47	20	30	34	- 7	81	12	10	25	14	29
GULISTAN	23	18	21	20	x	39	14	11	20	161	31
HERAT	29	16	24	23	- 7	58	3	11	1	14	31
ISHKASHIM	46	32	38	38	3	94	7	16	2	0	24
JABUL SARAJ	35	26	33	31	3	94	6	9	13	16	25
JALALABAD	72	50	70	65	14	96	8	35	28	0	0
KABULA/P	51	30	46	44	7	94	5	15	17	3	15
KAJAKI	32	13	23	23	- 2	97	19	7	6	29	30
KALAT	60	28	37	41	6	91	6	16	21	0	24
KALDER	43	25	40	39	x	85	13	12	20	3	28
KANDAHARA/P	38	20	28	28	3	99	8	4	25	8	30
KARIZMIR	55	31	56	49	10	98	6	16	3	0	20

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT
FOR THEMONTH OF JULY - 1978

STATIONS	MEAN 03 G	VALUE AT 09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF WITH . . . 0-15	DAYS 0-30
KESHM	46	21	46	38	5	76	10	12	16	9	28
KHOST	78	55	78	71	8	96	7	34	28	0	0
KHWAHAN	38	23	36	33	x	98	16	10	27	6	26
KHWAJA GHAR	24	19	21	20	-3	36	4	10	16	23	31
KOTGAY	74	69	89	81	x	97	15	16	27	0	1
KUNDUZ	33	25	32	30	0	54	4	18	25	0	27
LAGHMAN	79	60	75	72	22	98	6	35	2	0	0
LAL	42	17	35	32	-14	79	5	9	11	18	31
LOGAR	66	34	50	50	13	100	6	16	17	0	16
MAIMANA	37	20	38	31	-3	66	11	10	15	10	29
MAZARI SHARIF	17	14	17	17	-8	35	3	8	2	27	31
MIR BUCHAKOT	49	30	43	42	-7	88	6	12	28	3	18
MOKUR	61	35	55	50	16	100	24	13	20	3	15
NORT SALONG	49	37	52	46	-6	100	7	20	17	0	17
OBEH	39	23	30	30	x	68	17	14	2	5	27
PAGHMAN	52	31	58	49	8	100	7	17	27	0	21
PANJAB	44	20	36	34	-3	97	6	6	22	10	30
QADIS	48	32	37	38	-1	93	3	17	2	0	21
QALAI NOW	44	31	37	37	-5	92	8	18	2	0	20
QAISAR	30	20	25	25	x	71	3	11	2	13	28
SALMA	28	14	21	21	x	53	4	6	1	26	31
SARDI GHAZNI	68	35	60	55	13	99	6	8	19	4	17
SAROBI	62	39	57	53	10	100	6	14	27	1	10
SARIPUL	40	20	49	36	x	68	2	10	16	11	31
SHARAK	47	18	41	37	-3	93	4	6	13	9	31
SHEBERGHAN	35	22	29	28	-4	56	9	12	13	9	28
SHIGHNAN	0	0	0	0	-36	0	9	100	13	0	0
SHENDAND	30	22	26	26	3	56	5	16	9	0	31
SHORTEPA	45	32	35	39	x	87	23	21	26	0	21
SOUTH SALANG	50	45	48	48	7	92	6	26	11	0	2
TALIKAN	20	14	21	19	-13	32	4	6	2	22	31
TIRINKOT	31	21	29	26	-5	82	23	15	15	2	30
TOURGHUNDI	48	25	29	34	x	78	3	10	16	4	29
URGOON	81	45	87	72	10	97	6	15	28	1	5
WASY-KHAH	88	50	80	72	x	100	1	17	28	0	9
ZARANJ	39	25	28	30	2	61	4	15	18	1	28

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JULY - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	898.9	896.8	896.7	898.0	904.7	8	890.0	2	897.6	1.4
AINAK	793.2	791.7	791.1	792.8	797.3	14	787.0	29	792.2	X
ANDKHOI	969.7	968.3	967.0	967.9	979.7	7	959.6	2	968.2	X
ASMAR	899.6	897.2	896.7	898.3	905.5	8	888.7	28	897.9	1.1
BAGHLAN FARM	940.6	938.4	937.7	939.2	947.6	8	930.8	2	939.0	1.7
BAKWA	917.7	917.2	914.5	916.1	926.8	24	908.7	1	916.4	X
BAMIYAN	750.6	748.3	747.8	750.0	754.0	13	742.0	10	749.2	1.1
BEHSOOD	712.1	711.1	711.2	712.2	715.7	14	707.5	23	711.6	X
BUST	912.6	911.5	909.5	910.8	918.0	14	905.2	1	911.1	-0.1
CHAKHCHARAN	775.8	773.8	773.8	775.6	779.2	13	769.5	24	774.8	1.6
CHARBUARJAK	939.8	938.6	936.8	938.3	945.1	8	932.1	1	938.4	X
CHARDARAH	959.7	958.2	956.8	958.1	967.2	8	949.7	2	958.2	1.7
DARAESOOF	873.3	871.3	871.2	872.5	878.7	8	864.9	2	872.1	-3.3
DARULLAMAN	812.2	810.3	809.6	811.7	816.4	14	804.8	29	810.9	0.7
DARWAZ	841.3	837.9	837.5	839.5	866.7	25	833.6	2	839.1	-0.0
DARWEYSHAN	919.1	917.6	915.9	917.3	924.4	14	911.3	1	917.5	X
DAWLATABAD	959.3	957.2	956.3	957.9	967.0	8	948.6	2	957.7	X
DESHOO	931.3	929.6	927.8	929.4	936.4	8	923.3	29	929.5	-0.7
EMAMSAHEB	963.4	961.8	960.0	961.6	970.4	8	952.9	3	961.7	1.3
ESLAM.QALA	925.9	924.4	923.6	925.1	932.6	8	916.7	2	924.7	X
FAIZABAD	880.4	877.5	877.2	879.1	885.0	8	871.4	2	878.5	0.7
FARAH	923.5	923.3	920.8	922.1	928.5	12	916.4	1	922.4	-0.5
GARDIZ	765.1	764.1	763.8	764.7	769.1	13	759.9	29	764.4	-0.2
GHAZIABAD	942.8	940.9	939.4	941.5	948.5	14	930.8	21	941.1	1.6
GHAZNI	780.1	778.8	781.3	779.8	791.8	11	774.3	28	780.0	1.7
GHELMIN	800.1	797.3	797.9	799.3	803.3	13	792.9	2	798.7	0.9
GULISTAN	849.6	848.8	848.4	848.9	888.7	15	842.2	1	848.9	X
HERAT	897.2	895.5	895.2	896.8	903.6	8	889.1	2	896.2	-0.2
ISHKASHIM	739.7	736.3	737.3	738.8	743.2	14	732.8	23	738.0	0.6
JABUL SARAJ	832.5	830.5	830.4	831.5	838.2	23	826.0	29	831.2	0.3
JALALABAD	936.8	934.8	934.2	935.7	942.9	14	926.3	28	935.4	0.6
KABULA/P	815.0	813.4	812.8	814.3	819.5	14	808.6	29	813.9	-0.0
KAJAKI	896.2	898.3	893.7	894.6	898.6	2	890.4	10	895.7	4.8
KALAT	835.8	834.3	833.0	834.9	846.4	16	829.6	29	834.5	0.4
KALDER	969.0	967.3	965.4	966.8	976.2	8	958.6	2	967.1	X
KANDAHARA/P	889.5	888.2	886.7	888.1	894.1	14	883.8	1	888.1	1.2
KARIZMIR	805.3	803.4	803.2	804.5	809.7	14	798.6	29	804.1	-0.4

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JULY - 1978

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500	2100 T	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KESHM	898.8	896.4	896.4	897.7	904.6	8	889.8	2	897.3	1.3
KHOST	878.4	877.1	876.8	877.8	884.1	14	871.0	28	877.5	2.9
KHWAHAN	897.4	894.7	894.4	895.9	903.0	8	888.3	2	895.6	X
KHAWJAI GHAR	947.2	946.1	944.7	945.6	954.1	8	937.1	2	945.9	3.6
KOTGAY	752.3	752.0	751.8	752.3	756.8	14	748.0	28	752.1	X
KUNDUZ	952.8	951.5	949.8	951.0	959.6	8	919.2	24	951.3	-1.9
LAGHMAN	917.3	915.2	914.5	916.3	923.4	14	906.9	28	915.8	1.3
LAL	726.4	725.0	724.5	726.0	729.6	13	721.8	29	725.5	0.1
LOGAR	807.3	805.2	804.7	806.6	811.4	14	800.1	29	806.0	-0.6
MAIMANA	914.1	912.7	911.7	912.9	920.8	8	904.7	2	912.9	0.1
MAZARI SHARIF	960.3	959.7	958.0	958.9	967.7	8	951.1	2	959.2	-0.0
MIR BUCHAKOT	828.4	826.4	826.1	827.6	833.2	11	821.8	29	827.1	1.6
MOKUR	795.7	794.4	793.4	795.0	800.3	14	789.8	29	794.6	0.8
NORT SALONG	677.9	677.9	678.0	678.0	681.1	14	675.4	23	678.0	-0.1
OBEH	864.4	862.9	862.4	864.0	869.7	8	856.3	2	863.4	X
PAGHMAN	779.2	778.8	778.8	779.2	781.8	14	777.3	29	779.0	-2.1
PANJAB	732.3	730.4	730.4	731.7	735.9	14	726.1	24	731.2	-0.6
QADIS	864.7	863.6	862.2	864.1	870.1	8	857.2	2	863.7	-0.3
QALAI NOW	908.4	907.3	906.3	907.3	914.3	8	900.0	1	907.3	1.0
QAISAR	873.4	872.8	872.1	872.7	879.1	8	866.6	2	872.7	X
SALMA	843.1	840.7	840.3	842.7	846.7	7	834.6	2	841.7	X
SARDI GHAZNI	787.9	786.1	785.3	786.8	792.0	14	781.3	28	786.4	-0.0
SAROBI	888.4	885.9	885.8	887.4	894.2	14	879.1	28	886.9	1.2
SARIPUL	935.4	933.9	933.2	934.0	942.5	8	920.4	2	934.1	X
SHARAK	767.1	765.2	765.3	766.5	770.1	13	761.0	24	766.0	0.2
SHEBERGHAN	963.6	962.4	960.9	961.8	971.3	8	953.6	2	962.2	-1.0
SHIGHNAN	789.6	786.2	786.6	788.4	793.5	12	782.5	20	787.7	-0.9
SHINDAND	877.1	875.6	874.7	876.1	881.3	12	870.2	1	875.9	0.7
SHORTEPA	970.7	969.9	967.2	968.4	978.1	8	961.4	2	969.0	X
SOUTH SALANG	690.9	690.8	690.9	690.8	694.5	13	688.3	29	690.9	0.1
TALIKAN	912.9	911.7	910.7	911.7	919.1	8	904.2	2	911.7	-1.2
TIRINKOT	856.4	854.5	853.4	855.0	861.2	14	841.0	21	854.8	-0.1
TOURGHUNDI	931.4	923.0	922.1	930.3	938.0	8	915.7	8	926.7	X
URGOON	772.2	771.5	771.1	771.6	777.1	14	767.0	28	771.6	-0.1
WASY-KHAH	770.9	770.2	769.6	770.3	776.0	14	765.8	29	770.3	X
ZARANJ	943.0	942.5	940.7	941.9	949.6	8	935.0	1	942.0	-1.0

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE
MONTH JUEY 1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DURING DIRN	DATE	TIME G.M.T.	MONTH SNOW MAX-HEIGHT IN(CM)	DEPTH DATE
AIBACK	20	N	12	3.00	000	00
AINAK	16	N	18	18.00	000	00
ANDKHOI	10	N	20	6.00	000	00
ASMAR	7	S	21	12.00	000	00
BAGHLAN FARM	7	N	3	9.00	000	00
BAKWA	4	E	14	6.00	000	00
BAMIYAN	12	N	21	12.00	000	00
DEHSOOD	22	NW	3	18.00	000	00
BUST	12	SW	3	21.00	000	00
CHAKHCHARAN	12	N	28	15.00	000	00
CHARBUARJAK	16	NW	4	3.00	000	00
CHARDARAH	10	W	3	9.00	000	00
DARAESOOF	7	NW	20	9.00	000	00
DARULLAMAN	6	NE	24	9.00	000	00
DARWAZ	12	N	8	15.00	000	00
DARWEYSHAN	14	E	15	21.00	000	00
DAWLATABAD	9	N	30	15.00	000	00
DESHOO	5	SW	28	3.00	000	00
EMAMSAHEB	5	S	7	9.00	000	00
ESLAM.QALA	12	NW	3	9.00	000	00
FAIZABAD	10	SW	3	12.00	000	00
FARAH	8	N	20	15.00	000	00
GARDIZ	12	N	28	0.00	000	00
GHAZIABAD	10	NE	5	18.00	000	00
GHAZNI	10	S	9	12.00	000	00
GHELMIN	12	N	20	15.00	000	00
GULISTAN	6	N	20	3.00	000	00
HERAT	18	N	3	12.00	000	00
ISHKASHIM	8	NW	23	12.00	000	00
JABUL SARAJ	12	NW	28	18.00	000	00
JALALABAD	5	E	21	9.00	000	00
KABULA/P	14	N	17	15.00	000	00
KAJAKI	6	SW	11	9.00	000	00
KALAT	12	NE	3	15.00	000	00
KALDER	8	W	7	9.00	000	00

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH JULY 1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DIRN	DURING MONTH DATE	TIME G.M.T.	SNOW MAX-HEIGHT IN(CM)	DEPTH DATE
KANDAHARA/P	12	W	3	21.00	000	00
KARIZMIR	12	N	27	12.00	000	00
KESHM	4	N	5	21.00	000	00
KHOST	8	E	22	12.00	000	00
KHWAHAN	6	W	28	9.00	000	00
KHAWJAI GHAR	10	W	3	6.00	000	00
KOTGAY	4	W	21	9.00	000	00
KUNDUZ	8	N	7	9.00	000	00
LAGHMAN	8	N	17	12.00	000	00
LAL	10	NE	5	15.00	000	00
LOGAR	7	N	30	9.00	000	00
MAIMANA	9	W	3	3.00	000	00
MAZARI SHARIF	18	W	3	0.00	000	00
MIR BUCHAKOT	9	N	28	15.00	000	00
MOKUR	20	N	7	15.00	000	00
NORT SALONG	12	N	21	12.00	000	00
OBEH	12	N	20	12.00	000	00
PAGHMAN	5	N	17	12.00	000	00
PANJAB	12	N	28	6.00	000	00
QADIS	2	S	31	18.00	000	00
QALAL NOW	9	N	30	9.00	000	00
QAISAR	7	E	11	12.00	000	00
SALMA	14	N	30	15.00	000	00
SARDI GHAZNI	16	S	13	15.00	000	00
SAROBI	10	NW	28	15.00	000	00
SARIPUL	11	NW	3	3.00	000	00
SHARAK	12	E	19	6.00	000	00
SHEBERGHAN	12	SW	3	3.00	000	00
SHIGHNAN	10	SW	25	12.00	000	00
SHINDAND	8	W	30	9.00	000	00
SHORTEPA	14	W	3	3.00	000	00
SOUTH SALANG	15	W	16	0.00	000	00
TALIKAN	8	N	31	9.00	000	00
TIRINKOT	14	E	4	15.00	000	00
TOURGHUNDI	10	NW	2	18.00	000	00
URGOON	12	N	2	9.00	000	00
WASY-KHAH	7	E	2	9.00	000	00
ZARANJ	34	NW	4	3.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR JULY 1978

TIME GMT	D N	I NE	R E	E SE	C S	T SW	I W	O NW	N CALM	S TOTAL	S P E E D 1-3	4-6	7-14	IN 15-20	(M/S) 20
KABULA/P															
0300	3	1	2	1	2	1	11	3	7	31	24	0	0	0	0
0900	10	1	6	2	1	2	2	6	1	31	15	13	2	0	0
1800	6	6	3	1	0	2	1	4	8	31	9	7	7	0	0
TOTAL	19	8	11	4	3	5	14	13	16	93	48	20	9	0	0
KANDAHARA/P															
0300	1	7	7	3	2	4	0	0	7	31	13	11	0	0	0
0900	0	2	1	2	6	6	7	6	1	31	6	24	0	0	0
1800	0	2	3	3	8	5	6	1	3	31	12	14	2	0	0
TOTAL	1	11	11	8	16	15	13	7	11	93	31	49	2	0	0
HERAT															
0300	15	12	2	0	0	0	0	0	2	31	13	10	6	0	0
0900	24	6	0	0	0	0	1	0	0	31	1	2	27	1	0
1800	26	4	0	0	0	0	0	0	1	31	4	8	18	0	0
TOTAL	65	22	2	0	0	0	1	0	3	93	18	20	51	1	0
MAZARI SHARIF															
0300	0	3	1	0	1	10	14	1	1	31	9	7	13	1	0
0900	0	1	0	0	0	0	27	3	0	31	10	7	13	1	0
1800	0	0	0	0	0	5	26	0	0	31	16	8	7	0	0
TOTAL	0	4	1	0	1	15	67	4	1	93	35	33	33	2	0
KUNDUZ															
0300	3	6	14	1	0	0	5	0	2	31	27	2	0	0	0
0900	19	0	2	0	0	0	2	8	0	31	12	17	2	0	0
1800	0	4	2	5	5	1	2	1	10	31	21	0	0	0	0
TOTAL	22	10	18	7	5	1	9	9	12	93	60	19	2	0	0
KHOST															
0300	2	0	6	0	0	0	0	0	23	31	6	2	0	0	0
0900	0	3	20	0	0	2	0	0	6	31	10	14	1	0	0
1800	1	2	2	0	0	1	1	0	24	31	7	0	0	0	0
TOTAL	3	5	28	0	0	3	1	0	53	93	23	16	1	0	0

NOTE. -2 MEANS MISSING

NUMER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF JULY 1978

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10km	10KM	TOTAL OBS	CLOUD	CLOUD AMOUNT IN OKTAS 0-1	2-3	4-5	6-7	8OKTAS	TOT
				KABULA/P								
0000	0	0	1	30	31	0	18	6	4	3	0	31
0600	0	0	6	25	31	0	17	8	4	2	0	31
1200	0	0	4	27	31	0	17	6	5	2	1	31
1800	0	0	1	30	31	0	21	4	2	4	0	31
				KANDAHARA/P								
0000	0	0	31	0	31	0	11	8	6	3	3	31
0600	0	0	30	1	31	0	8	3	9	10	1	31
1200	0	0	31	0	31	0	7	6	7	10	1	31
1800	1	0	30	0	31	1	12	8	6	3	1	31
				HERAT								
0000	0	0	3	28	31	0	30	0	1	0	0	31
0600	0	0	4	27	31	0	29	1	1	0	0	31
1200	0	0	2	29	31	0	29	0	2	0	0	31
1800	0	0	2	29	31	0	31	0	0	0	0	31
				MAZARI SHARIF								
0000	0	0	6	25	31	0	28	1	1	1	0	31
0600	0	0	5	26	31	0	29	1	1	0	0	31
1200	0	0	4	27	31	0	30	1	0	0	0	31
1800	0	0	6	25	31	0	31	0	0	0	0	31
				KUNDUZ								
0000	0	0	3	28	31	0	25	1	2	3	0	31
0600	0	0	5	26	31	0	27	2	0	2	0	31
1200	0	0	6	25	31	0	27	1	0	3	0	31
1800	0	0	5	26	31	0	28	2	0	1	0	31
				KHOST								
0000	0	0	8	23	31	0	1	6	7	15	2	31
0600	0	0	7	24	31	0	1	15	5	7	3	31
1200	0	0	5	26	31	0	0	6	12	12	1	31
1800	0	0	4	27	31	0	3	13	7	5	3	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF JULY 1978

STATIONS	V A P O U R P R E S S U R E									DURATION OF SUN-SHINE IN HOUR AND TENTH
	0000	0300	0600	0900	1200	1500	1800	2100	MEAN	
AIBACK	5.2	6.7	6.3	6.0	5.8	6.3	5.6	5.3	5.9	340.6
AINAK	11.9	12.2	10.2	9.7	9.6	10.7	11.2	11.5	10.9	301.0
ANDKHOI	6.4	11.1	13.0	13.0	12.2	11.5	10.2	9.6	11.3	386.1
ASMAR	28.4	28.9	30.5	31.2	30.8	30.4	29.0	28.5	29.7	188.8
BAGHLAN FARM	13.6	16.0	13.7	11.6	13.0	12.9	14.4	14.6	13.7	320.5
BAKWA	7.6	9.8	11.1	11.4	10.7	9.0	7.7	7.2	9.3	317.9
BAMIYAN	7.7	9.3	9.1	9.0	7.6	6.8	8.0	8.3	8.2	- 0.2
DEHSOOD	5.3	5.7	5.6	5.3	5.2	5.4	5.2	5.2	5.4	352.2
BUST	15.7	16.0	16.8	17.5	18.0	18.7	16.8	16.7	17.0	271.0
CHAKHCHARAN	5.9	6.6	6.8	6.6	6.2	6.0	6.5	6.6	6.4	369.3
CHARBUARJAK	11.3	11.5	13.1	14.8	15.2	14.3	12.8	11.7	13.1	- 0,2
CHARDARAH	15.9	20.9	21.7	20.8	23.0	21.8	19.5	17.4	20.1	318.0
DARAESOOF	10.5	12.3	8.2	8.2	8.4	8.6	10.4	10.7	9.7	350.4
DARULLAMAN	14.8	15.9	13.1	12.5	13.0	13.1	13.4	14.9	13.9	320.1
DARWAZ	12.3	12.5	13.1	13.4	13,9	13.1	12.5	12.1	12.8	335.4
DARWEYSHAN	13.6	16.2	14.3	15.4	15.1	15.4	14.0	13.4	14.7	299.5
DAWLATABAD	8.6	10.8	11.1	11.0	10.3	10.3	9.3	8.7	10.0	358.9
DESHOO	14.7	15.9	18.9	21.9	21.9	17.9	15.9	15.9	17.9	249.5
EMAMSAHEB	17.0	18.4	15.0	13.4	15.0	25.1	20.0	18.8	17.8	330.1
ESLAM.QALA	12.1	14.6	16.7	17.9	16.3	15.4	14.4	12.8	15.0	365.7
FAIZABAD	11.0	10.3	8.5	8.0	7.4	8.0	9.3	10.2	9.1	316.1
FARAH	12.2	13.9	17.1	18.5	18.1	16.3	13.9	12.6	15.3	333.3
GARDIZ	15.2	14.2	12.3	11.3	12.0	15.6	15.1	16.0	14.1	281.4
GHAZIABAD	29.6	30.5	29.6	29.2	29.1	27.9	28.9	29.9	29.3	221.5
GHAZNI	13.1	13.5	13.2	12.5	12.3	13.5	13.9	13.8	13.2	318.6
GHELMIN	7.9	7.7	7.9	7.5	6.9	6.5	6.9	7.5	7.4	360.9
GURGISTAN	7.9	9.1	10.3	10.3	10.4	9.2	8.2	8.0	9.2	304.5
HERAT	8.9	10.2	9.4	9.3	9.2	9.6	9.4	9.[illegible]	9.4	366.7
ISHKASHIM	7.3	8.8	9.4	9.4	7.9	7.4	7.4	7.3	8.1	266.[illegible]
JABUL SARAJ	9.5	10.8	11.9	11.5	10.9	9.3	10.2	10.4	10.6	334.5
JALALABAD	30.1	29.1	28.4	27.5	27.6	27.8	28.1	28.7	28.4	243.2
KAJAKI	10.1	10.0	8.3	7.5	7.5	7.6	9.0	9.5	8.7	324.5
KABULA/P	13.3	14.4	13.1	12.7	13.6	12.4	12.9	12.7	13.1	340.8
KALAT	15.3	17.6	16.1	15.0	14.4	12.8	12.1	13.4	14.6	290.9
KALDER	15.8	16.5	16.3	16.5	16.0	20.3	16.1	15.4	16.6	- 0.2

NOTE FOR MISSING

-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF JULY 1978

STATIONS	V A P O U R P R E S S U R E									DURATION OF SUN-SHINE IN HOUR AND TENTH
	0000	0300	0600	0900	1200	1500	1800	2100	MEAN	
KANDAHARA/P	13.7	14.8	14.0	13.3	12.9	12.8	12.8	13.4	13.5	265.7
KARIZMIR	13.3	15.5	13.2	12.3	12.4	12.8	13.1	13.1	13.2	327.7
KESHM	12.9	14.8	11.6	11.4	11.0	12.6	13.4	13.2	12.6	313.1
KHOST	25.5	25,2	23.6	23.2	22.9	23.5	24.8	25.5	24.3	210.2
KHWAHAN	12.8	13.7	13.4	13.5	14.0	13.6	13.9	13.1	13.5	336.3
KHWAJA GHAR	8.4	10.0	10.8	9.7	9.9	10.4	9.1	8.8	9.6	324.4
KOTGAY	15.3	15.1	16.4	17.0	17.8	18.1	16.9	16.2	16.6	260.5
KUNDUZ	10.6	14.3	17.6	17.2	16.5	15.1	12.5	11.3	14.4	337.1
LAGHMAN	29.1	30.9	31.7	31.7	31.0	29.6	29.2	28.9	30.3	259.5
LAL	6.2	6.5	6.4	5.5	5.0	5.7	6.3	6.2	6.0	390.3
LOGAR	16.0	18.2	16.0	14.5	14.2	14.6	15.0	15.1	15.5	343.1
MAIMANA	10.7	11.7	10.9	10.9	10.5	11.0	12.1	11.2	11.1	404.0
MAZARI SHARIF	7.7	8.8	9.8	9.5	9.5	9.6	8.4	7.7	8.9	361.8
MIR BUCHAKOT	12.3	14.9	14.1	13.5	13.7	12.5	11.9	12.1	13.1	354.0
MOKUR	14.9	15.7	15.9	14.4	13.5	13.6	14.5	14.4	14.6	303.2
NORT SALONG	5.6	5.5	5.6	5.7	5.6	5.7	5.9	5.8	5.7	282.0
OBEH	9.7	10.8	11.3	10.9	10.8	9,8	10.0	9.3	10.3	372.9
PAGHMAN	10.6	12.3	11.8	11.3	11.4	11.9	11.0	11.0	11.4	335.5
PANJAB	7.0	7.5	7.3	6.6	6.6	6.5	6.8	6.9	6.9	347.8
QADIS	9.3	11.6	12.8	12.9	12.5	11.9	10.0	9.6	11.3	313.5
QALAI NOW	11.2	12.4	14.9	16.4	16.3	14.7	13.1	11.9	13.8	318.2
QAISAR	7.7	8.9	9.1	8.5	8.9	8.7	7.9	7.5	8.4	- 0.2
SALMAN	6.5	7.5	7.7	7.1	6.7	6.7	7.0	6.7	7.0	- 0.2
SARDI GHAZNI	17.2	17.1	14.3	13.1	12.6	15.0	15.6	16.6	15.2	325.2
SAROBI	22.2	23.2	21.2	20.0	21.0	21.3	21.8	21.7	21.6	308.4
SARIPUL	11.3	13.3	11.9	11.7	12.2	19.8	14.6	12.7	13.5	366.9
SHARAK	6.3	7.1	7.3	6.8	7.0	7.5	7.5	6.9	7.0	401.6
SHEBERGHAN	10.7	12.3	14.3	14.8	14.6	14.1	12.5	11.0	13.0	390.8
SHIGHNAN	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	- 0.2
SHINDAND	10.2	11.8	13.6	14.7	14.4	12.1	11.3	10.4	12.3	363.0
SHORTEPA	15.1	14.8	17.6	18.4	18.2	16.9	14.4	15.8	16.4	379.2
SOUTH SALANG	6.7	7.2	8.0	8.6	8.1	7.6	7.1	6.8	7.5	343.0
TALIKAN	6.6	8.5	8.8	8.4	8.4	8.6	7.3	6.8	7.9	327.7
TIRINKOT	10.3	11.5	13.1	13.5	13.6	12.6	11.2	10,6	12.1	300.6
TOURGHUNDI	11.3	13.0	14.0	13.2	13,3	12.0	12.0	11.5	12.5	- 0.2
URGOON	18.0	18.0	14.2	14.0	15.4	18.8	19.1	18.5	17.0	262.9
WASY-KHAH	18.2	19.7	17.2	15.5	15.1	16.9	18.3	18.4	17.4	267.8
ZARANJ	15.1	16.0	18.7	19.0	17.9	16.3	15.1	14.9	16.6	- 0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JULY 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	RAIN SNOW MIXED	THUN-DER STORM	SNOW-ON-THE FOG	DRIF-TING GROUND	SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW FROST	
AIBAK	0	0	0	0	0	0	0	0	30	00	0
AINAK	3	0	0	0	0	0	0	0	20	0	0
ANDKHOI	0	0	0	0	0	0	0	0	40	0	0
ASMAR	6	0	0	0	11	0	0	0	0	0	0
BAGHLAN	0	0	0	0	0	0	0	0	0	0	0
OBAKWA	0	0	0	0	0	0	0	0	0	0	0
BAMIYAN	0	10	0	0	0	0	0	0	0	70	0
OBEHSOOD	2	0	0	0	1	0	0	0	28	0	0
BUST	0	0	0	0	0	0	0	1	0	0	0
OCHAKHCHAR	0	0	0	0	0	0	0	0	0	0	0
CALDAR	0	0	0	0	0	0	0	0	80	0	0
OCHARDARAH	0	0	0	0	0	0	0	3	0	0	0
CHARBURJAK	0	0	0	0	0	0	0	0	30	0	0
ODARAESOOF	0	0	0	0	0	0	0	0	0	0	0
DARULLAMAN	0	20	0	0	0	10	0	0	2	10	0
ODARWAZ	0	0	0	0	0	0	0	4	0	0	0
DARWEYSHAW	0	0	0	0	0	0	0	0	0	0	0
ODAWLATABAD	0	0	0	0	0	0	0	0	0	0	0
DESHOO	0	0	0	0	0	0	0	0	0	0	0
OEMAMSAHEB	0	0	0	0	0	0	0	0	7	0	0
ESHKASHEM	0	20	0	0	0	0	0	0	0	20	0
OESLAM-QALA	0	0	0	0	0	0	0	0	0	0	0
FAIZABAD	0	0	0	0	0	0	0	0	12	30	0
OFARAH	0	0	0	0	0	0	0	0	0	0	0
GARDIZ	0	60	0	0	0	50	0	0	2	50	0
OGHAZIABAD	8	0	0	0	8	0	0	0	29	0	0
GHAZNI	0	90	0	0	0	80	0	0	61	20	0
OGHELMIN	0	0	0	0	0	0	0	0	15	0	0
GULISTAN	0	0	0	0	0	0	0	0	0	0	0
OHERAT	0	0	0	0	0	0	0	3	0	0	0
ISHKASHEM	0	20	0	0	0	0	0	0	0	0	0
JABUL SARAJ	2	0	0	0	3	0	0	0	5	0	0
JALALABAD	0	70	0	0	0	40	0	0	0	90	0
KABULA/P	2	0	0	0	2	0	0	1	3	0	0
KAJAKI	0	0	0	0	0	10	0	0	0	0	0
KALAT	5	0	0	0	5	0	0	1	4	0	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR
THE MONTH OF JULY 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING STORM	SAND-DUST DEW	DEW	FRI-ZING FROST	
KALDAR	0	0	0	0	0	0	0	0	0	0	0	(
KANDAHARA/P	0	0	0	0	0	0	0	0	1	0	0	(
KOTGAY	1	40	0	0	1	30	0	0	0	3	0	(
KARIZMIR	2	0	0	0	2	0	0	0	0	30	0	(
KESHM	0	0	0	0	0	0	0	0	0	1	0	(
KHOST	10	0	0	0	9	0	0	0	0	28	0	(
KHAWHAN	0	0	0	0	0	0	0	0	0	0	0	(
OKHWAJAGHAR	0	0	0	0	0	0	0	0	3	0	0	(
KUNDUZ	0	0	0	0	0	0	0	0	0	20	0	(
OLAGHMAN	6	0	0	0	6	0	0	0	0	0	0	(
AL	0	10	0	0	0	0	0	0	0	2	90	(
OLOGAR	4	0	0	0	4	0	0	0	0	29	0	(
MAIMANA	0	0	0	0	0	0	0	0	0	0	0	(
MAZARI SHARIF	0	0	0	0	1	0	0	5	0	0	0	(
MTRBACHACOOT	0	20	0	0	0	30	0	0	0	20	60	(
MOKUR	5	0	1	0	10	0	0	0	1	15	0	(
MURGHAB	0	2	2	2	2	2	2	2	2	2	2	2
NORTH SALANG	3	1	0	0	1	1	0	0	0	0	0	(
OBEH	0	0	0	0	0	0	0	0	0	40	0	(
OKAK	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
PAGHMAN	0	40	0	0	0	40	0	0	0	3	10	(
PANJAB	1	0	1	0	1	0	0	0	0	30	0	(
QADIS	0	0	0	0	0	0	0	0	0	0	0	(
QALAINOW	0	0	0	0	0	0	0	0	0	0	0	(
OSAIMA	0	0	0	0	0	0	0	0	0	0	0	(
SARDI GHAZNI	0	60	0	0	0	70	0	0	0	61	70	(
SARUBI	0	0	0	0	0	0	0	0	0	0	0	(
SARIPUL	0	0	0	0	0	0	0	0	0	30	0	(
SHAHRAK	0	0	0	0	0	0	0	0	0	0	0	(
SHEBERGHAN	0	0	0	0	0	0	0	0	0	50	0	(
SHIGHNAN	0	0	0	0	0	0	0	0	0	0	0	(
SHINDAND	0	0	0	0	0	0	0	0	0	0	0	(
SHORYEPA	0	0	0	0	0	0	0	0	2	0	0	(
SOUTH SALANG	0	10	0	0	0	10	0	0	0	0	0	(
TALZKAN	0	0	0	0	0	0	0	0	3	30	0	(
TRIN KOOT	0	0	0	0	0	0	0	0	0	0	0	(
URGOON	11	0	0	0	17	0	0	0	0	16	0	(
WASY KHAH	0	90	0	0	1	40	0	0	0	2	30	(
ZARANJ	0	0	0	0	0	0	0	0	0	0	0	(

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1978

TIME 0000 GMT
ELEVATION-1791 METERS
LATITUDE - 34 33 N
LONGITURE -69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	814.0	17.0	87	2.2	240	2	195	18.3	84	- 9.9	265	2
2	813.6	20.4	81	3.4	0	0	194	20.2	82	- 9.9	295	1
3	813.7	21.2	81	3.4	270	2	194	21.5	80	- 9.9	256	2
4	814.5	20.2	77	4.2	0	0	195	21.4	70	- 9.9	295	1
5	815.0	21.0	80	3.7	0	0	196	21.0	80	3.2	355	1
6	815.6	18.8	94	0.8	0	0	196	18.4	89	- 9.9	15	2
7	816.8	17.4	90	6.2	360	2	196	18.2	91	- 9.9	90	2
8	817.5	14.2	83	2.8	0	0	197	16.4	73	- 9.9	320	2
9	815.6	20.0	48	11.2	300	2	195	19.9	46	- 9.9	313	-99
10	816.2	17.6	87	2.1	0	0	196	16.6	80	- 9.9	-99	2
11	817.6	16.9	77	4.0	270	3	197	16.4	72	- 9.9	345	2
12	818.1	16.8	80	3.5	0	0	198	18.7	76	- 9.9	180	1
13	818.1	16.8	80	3.5	0	0	198	22.5	25	- 9.9	300	2
14	818.1	19.4	85	2.5	0	0	198	19.6	71	- 9.9	168	2
15	817.3	20.0	73	4.8	240	1	197	20.8	69	- 9.9	283	2
16	814.9	19.8	58	8.4	0	0	195	19.6	56	- 9.9	-99	-99
17	811.3	18.8	30	17.8	320	2	191	20.4	28	- 9.9	290	2
18	812.4	18.6	40	13.7	0	0	192	20.0	37	- 9.9	65	1
19	813.2	17.4	28	18.6	320	2	193	22.0	20	- 9.9	290	2
20	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	- 9.9	-99	-99
21	812.6	20.0	28	18.9	330	1	192	20.8	25	- 9.9	5	4
22	813.2	18.0	87	2.1	0	0	193	18.4	83	- 9.9	20	1
23	814.4	17.6	73	4.8	10	2	194	17.8	71	- 9.9	10	2
24	813.9	17.4	79	3.5	0	0	194	17.4	79	- 9.9	15	2
25	813.1	17.7	74	4.7	0	0	193	19.6	70	- 9.9	355	1
26	814.2	18.2	88	1.9	0	0	194	18.9	82	- 9.9	295	3
27	813.1	17.8	30	17.7	320	5	193	21.4	28	- 9.9	329	4
28	811.6	23.2	20	24.0	330	4	192	22.6	-99	- 9.9	999	-99
29	811.4	16.4	34	15.7	320	1	191	18.0	20	- 9.9	280	3
30	811.3	18.0	37	15.0	0	0	192	23.4	37	- 9.9	60	2
MEAN	814.5	18.5	66	7.7	/	1	194	19.7	61	- 9.9	/	2

Note. -999= MISSING PP/HHH, -99.9 = MISSING TT,-9.9 MISSING DEFICIT
-99 = MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1978

TIME 0000 GMT
ELEVATION -1791 METERS
LATITUDE - 34 33N
LONGITUDE - 69 13E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	309	14.8	65	6.5	9	9	436	6.6	42	-9.9	294	9
2	309	15.0	79	3.5	20	3	437	9.0	57	8.3	320	6
3	309	15.8	80	3.4	352	4	438	8.6	40	-9.9	345	10
4	309	15.8	34	15.7	9	7	438	7.8	48	-9.9	280	2
5	308	13.8	86	1.7	35	3	437	6.6	84	-9.9	81	4
6	310	13.3	77	3.9	80	3	437	5.3	85	-9.9	100	5
7	311	10.6	92	1.2	10	3	438	4.6	92	-9.9	342	3
8	310	12.0	47	10.9	331	3	437	3.5	82	-9.9	276	10
9	309	12.3	47	10.9	214	5	436	3.5	58	-9.9	208	6
10	309	10.2	45	11.3	-99	-99	436	3.5	41	-9.9	344	3
11	310	10.4	53	9.1	30	7	437	3.5	55	-9.9	53	3
12	311	12.0	64	6.6	40	4	439	4.4	50	-9.9	315	3
13	312	13.8	44	12.0	290	5	440	5.8	61	-9.9	290	5
14	312	13.8	33	16.0	20	6	440	6.0	39	-9.9	310	5
15	312	14.3	52	9.6	10	4	440	6.3	38	-9.9	353	7
16	310	16.8	45	11.9	6	12	439	9.2	39	-9.9	2	6
17	306	18.6	15	26.5	355	14	434	12.0	7	-9.9	17	15
18	307	16.5	18	24.4	351	9	435	7.9	17	-9.9	2	6
19	307	14.0	18	24.0	356	6	435	4.0	23	-9.9	304	4
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	307	16.4	20	22.8	348	4	435	7.1	35	-9.9	290	6
22	307	13.2	51	9.8	20	7	434	6.0	52	-9.9	335	7
23	308	11.2	81	3.2	40	2	435	4.3	50	-9.9	307	5
24	307	13.2	67	6.0	11	8	435	6.0	44	-9.9	334	6
25	307	12.4	41	1.7	72	3	434	6.2	18	-9.9	358	7
26	309	14.6	75	4.3	7	3	437	6.4	53	-9.9	340	5
27	307	13.0	23	20.5	355	7	434	5.2	29	-9.9	320	8
28	306	16.4	-99	-9.9	-99	-99	435	9.0	-99	-9.9	-99	-99
29	305	14.5	22	17.0	348	8	433	6.4	28	-9.9	71	5
30	306	15.6	30	17.5	12	10	435	7.0	35	-9.9	340	4
MEAN	309	14.0	49	11.7	/	6	436	6.3	46	-9.9	/	6

NOTE.-999= MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICTT
-99 = MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION -KABULA/P
MONTH -JULY
YEAR -1978

TIME -0000 GMT
ELEVATION -1791METERS
LATITUDE - 34 33N
LONGITUDE -69 13E

DATE	(500 MB)						(400MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	585	0.4	13	26.2	353	8	760	-10.0	7	30.0	49	7
2	585	-2.9	29	24.7	58	6	759	-11.0	23	17,0	340	6
3	586	-0.5	50	3.2	90	3	761	-10.4	28	15,1	75	6
4	587	0.6	46	10.9	128	9	761	-14.2	54	7.1	120	7
5	585	-2.0	74	4.2	150	4	760	-12.7	48	8.7	170	6
6	584	-2.4	90	1.3	220	8	758	-12.2	90	1.2	232	4
7	585	-3.2	89	1.4	285	5	759	-13.0	87	1.6	230	8
8	584	-3.5	37	12.5	272	8	757	-12.6	63	5.6	232	15
9	582	-6.8	76	3.5	260	6	753	-17.8	79	2.8	220	16
10	582	-7.0	87	1.7	235	9	753	-13.2	21	17.8	213	24
11	584	-4.2	51	8.7	190	8	757	-14.3	54	7.1	235	10
12	586	-3.8	44	10.3	310	3	758	-12.6	18	19.2	287	2
13	586	-6.0	62	6.1	292	7	759	-12.3	12	23.6	300	7
14	581	-3.5	48	9.5	180	5	755	-11.2	21	18.0	310	3
15	587	-3.5	56	7.5	63	7	759	-13.3	30	13.8	55	15
16	588	0.2	29	17.0	71	8	762	-12.2	38	11.3	53	16
17	583	-1.2	6	33.4	23	21	756	-15.7	6	29.6	44	10
18	582	-3.5	9	31.0	350	4	756	- 9.4	5	33.0	50	9
19	582	-1.2	18	21.0	72	6	757	-12.0	5	32.0	18	5
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	584	0.3	52	8.8	76	6	-999	-99.9	-99	-9.9	-99	-99
22	581	-1.4	22	19.0	25	4	756	-13.0	52	7.6	109	4
23	581	-4.0	33	13.8	243	5	755	-13.3	30	13.8	70	5
24	582	-5.0	54	7.8	350	7	755	-14.8	79	2.8	185	9
25	581	-3.8	24	17.5	288	4	754	-13.0	82	2.4	221	9
26	583	-6.6	62	6.0	300	11	756	-10.6	14	23.0	280	6
27	579	-4.1	21	19.0	205	8	754	-10.0	19	19.4	350	6
28	583	0.4	-99	-9.9	-99	-99	765	-10.2	-99	-9.9	-99	-99
29	580	-6.3	38	5.7	79	7	755	- 7.8	10	26.1	47	10
30	582	-4.0	51	8.6	165	5	756	-10.3	10	25.9	70	6
MEAN	583	-3.0	45	11.5	/	7	758	-12.2	37	15.1	/	8

NOTE -999 = MISSING PPP/HHH -99.9 = MISSING TT, -9.9 = MISSING DEFICT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION -KABULA/P
MONTH -JULY
YEAR -1978

TIME 0000GMT
ELEVATION- 1791METERS
LATITUDE - 34 33 N
LONGITUDE- 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HH	TT	UU	DF	DD	VV
1	977	-23.6	6	28.0	336	10	1266	-37.6	7	23.4	325	10
2	975	-24.6	22	15.8	195	5	1258	-45.2	28	11.1	347	10
3	976	-24.9	23	15.3	45	13	1258	-45.2	22	13.0	40	40
4	979	-24.8	17	18.2	70	7	1261	-45.4	15	16.4	20	10
5	974	-25.7	56	6.3	110	2	1255	-45.7	47	6.6	110	8
6	974	-25.0	84	2.0	244	5	1254	-46.4	72	3.0	160	10
7	973	-27.6	85	1.7	230	19	1253	-46.0	76	2.5	240	25
8	971	-25.6	83	2.2	221	20	1252	-47.7	65	3.8	220	25
9	964	-25.6	27	13.6	230	27	1244	-48.0	29	10.6	230	30
10	966	-25.6	27	13.6	219	25	1246	-47.6	30	10.3	221	31
11	970	-26.1	15	19.1	260	10	1255	-46.5	15	16.0	250	15
12	971	-27.1	16	18.4	250	5	1251	-48.0	20	13.5	250	11
13	977	-24.7	11	22.0	300	13	1256	-45.3	10	19.0	290	11
14	970	-25.0	10	23.0	35	5	1250	-45.8	10	19.0	345	5
15	973	-26.2	19	16.9	10	8	1253	-46.8	18	14.5	300	10
16	976	-28.4	28	13.0	308	5	1258	-46.2	28	11.0	324	10
17	968	-26.5	6	27.2	10	6	1249	-46.2	5	23.8	68	10
18	971	-26.5	5	28.2	77	15	1252	-46.4	5	24.0	340	20
19	972	-26.0	5	28.5	32	10	1252	-46.6	5	23.6	20	10
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	969	-28.2	73	3.4	235	9	1251	-44.2	26	11.8	270	15
23	969	-24.6	22	13.2	230	20	1256	-45.5	19	14.2	250	15
24	970	-24.1	21	16.1	241	15	1253	-45.4	19	14.2	243	20
25	969	-24.3	25	14.5	270	10	1262	-45.6	20	13.8	257	11
26	972	-22.4	9	24.8	305	5	1256	-44.8	12	17.9	290	10
27	970	-25.0	19	17.0	355	10	1252	-45.8	19	14.2	330	10
28	974	-26.0	-99	-9.9	26	10	1256	-46.0	-99	-9.9	338	10
29	977	-26.2	9	23.5	28	20	1252	-45.2	9	19.8	29	13
30	973	-23.6	8	25.0	67	10	1255	-47.2	8	20.5	76	5
MEAN	972	-25.4	28	16.3	/	11	1254	-45.7	25	14.2	/	13

NOTE. -999= MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSIMNG DEFICIT
-99 = MISSIMG RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1978

TIME -0000 GMT
ELEVATION -1791 METERS
LATITUDE - 34 23 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1461	-45.5	10	19.0	306	10	-999	-99.9	-99	-9.9	-99	-99
2	1443	-58.4	29	9.6	15	10	1690	-75.3	30	7.9	27	11
3	1446	-59.2	25	10.5	38	11	1690	-72.6	28	8.5	70	14
4	1447	-58.8	14	14.8	50	7	1692	-75.3	14	12.5	80	10
5	1441	-58.5	42	6.8	135	10	1688	-73.0	42	5.8	100	9
6	1441	-58.5	70	2.9	187	15	1685	-75.3	70	2.5	300	11
7	1439	-59.2	73	2.6	250	25	1684	-73.7	72	2.3	200	12
8	1437	-61.5	67	3.3	220	30	1681	-73.4	57	3.7	220	12
9	1427	-58.0	29	9.6	230	22	1676	-72.9	29	8.2	250	13
10	1432	-59.3	34	8.4	240	33	1679	-72.8	33	7.4	240	13
11	1440	-61.0	15	13.7	270	13	1686	-71.7	16	12.6	330	10
12	1436	-59.7	21	11.5	275	2	1681	-73.8	21	10.2	17	5
13	1446	-57.0	10	16.0	340	17	1688	-72.6	10	14.0	35	9
14	1427	-57.2	8	18.7	345	5	1681	-75.6	9	14.8	80	5
15	1438	-60.3	18	12.8	310	10	1682	-75.4	17	11.2	40	10
16	1443	-58.5	28	9.8	328	10	1690	-72.8	28	8.5	25	9
17	1437	-55.0	5	21.8	61	10	1689	-70.0	5	18.8	42	14
18	1438	-60.0	5	21.0	359	5	1683	-72.5	5	18.2	350	6
19	1438	-59.0	5	21.0	40	10	1684	-73.6	5	18.0	50	6
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-9998	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	1438	-58.5	25	10.6	267	18	1684	-71.8	25	9.3	268	5
23	1437	-56.4	19	12.7	250	15	1682	-71.6	21	9.8	322	7
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	1449	-60.0	20	12.0	261	12	1694	-73.8	20	10.4	5	8
26	1442	-57.5	12	15.5	284	12	1689	-73.2	16	11.8	353	9
27	1438	-58.9	19	12.8	333	10	1685	-71.6	20	10.6	20	10
28	1442	-56.0	-99	-9.9	13	13	1691	-71.4	-99	-9.9	35	10
29	1437	-59.4	9	17.4	28	14	1682	-75.3	9	14.7	33	90
30	1440	-65.8	8	17.0	65	5	1685	-73.0	8	15.8	56	5
MEAN	1440	-58.4	25	12.5	/	13	1685	-73.1	26	10.5	/	9

NOTE, -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR -1978

TIME -0000 GMT
ELEVATION -1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1892	-77.1	31	7.5	100	10	2089	-65.6	31	8.4	95	15
3	1897	-76.0	23	9.4	86	15	2100	-62.3	22	11.0	83	13
4	1897	-77.2	15	11.8	96	12	2094	-66.8	14	13.6	90	14
5	1892	-76.5	43	5.4	110	15	2091	-61.8	43	6.4	90	15
6	1891	-77.2	70	2.4	115	6	2091	-65.2	63	3.5	95	14
7	1890	-75.5	72	2.3	90	8	2096	-60.7	70	3.2	100	10
8	1891	-72.5	57	3.7	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1887	-68.6	29	8.6	250	12	2093	-61.3	29	9.3	90	10
10	1891	-69.3	31	8.1	120	5	2096	-60.8	30	9.1	78	10
11	1894	-74.2	18	11.0	40	10	2098	-62.0	18	12.5	60	11
12	1890	-72.5	21	10.2	88	10	2091	-61.9	20	11.4	85	14
13	1896	-72.5	10	14.5	55	11	2099	-62.5	10	14.8	80	14
14	1888	-75.4	9	14.8	80	12	2089	-62.8	8	17.7	78	16
15	1889	-73.8	18	11.2	70	12	2091	-64.7	18	12.1	87	15
16	1898	-73.4	28	8.4	82	12	2097	-65.4	28	9.2	83	15
17	1898	-74.6	5	17.8	58	10	2096	-69.5	5	10.8	40	10
18	1891	-73.9	70	18.0	70	10	2093	-62.9	5	20.0	88	13
19	1893	-71.6	5	18.4	22	10	2097	-62.2	5	20.4	83	7
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	1894	-68.9	25	9.6	55	6	2099	-60.2	25	10.3	70	9
23	1892	-71.8	22	10.3	60	6	2097	-61.0	22	11.3	86	12
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	1902	-72.4	20	10.5	68	10	2105	-62.4	20	11.7	60	13
26	1898	-72.0	16	12.0	77	10	2107	-62.7	16	13.3	80	12
27	1893	-71.7	20	10.6	31	12	2097	-62.4	20	11.7	68	15
28	1900	-73.0	-99	-9.9	66	11	2103	-62.5	-99	-9.9	90	16
29	1891	-71.1	9	15.3	70	14	2093	-65.5	10	15.5	80	15
30	1895	-73.8	8	15.8	80	9	2097	-64,2	8	17.4	85	11
MEAN	1893	-73,2	28	10.5	/	10	2096	-63.2	-99	-9.9	/	13

NOTE. -999= MISSING PPP/HHH. -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99 = MISSING RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH -JULY
YEAR -1978

TIME =0000 GMT
ELEVATION - 1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	2406	-56.0	30	9.5	83	17	2668	-50.0	27	10.9	100	14
3	2403	-54.3	22	12.0	84	13	2663	-48.4	21	13.0	80	17
4	2401	-56.4	14	15.2	101	15	2663	-48.4	14	16.3	90	18
5	2407	-54.5	43	6.9	95	15	2669	-48.5	42	7.5	85	15
6	2409	-56.0	53	5.2	77	12	2672	-50.4	41	7.5	87	12
7	2411	-53.2	68	3.2	70	10	2666	-46.5	65	3.8	78	11
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	2410	-55.0	27	10.4	90	10	2665	-49.0	26	11.4	94	12
10	2393	-54.4	26	10.9	86	15	2652	-51.2	22	12.4	100	19
11	2413	-53.2	18	13.3	90	20	2672	-50.7	18	13.8	90	18
12	2416	-51.5	20	12.8	95	16	2681	-49.5	20	13.5	89	17
13	2423	-50.0	9	19.1	80	15	2692	-47.0	8	20.5	95	15
14	2410	-54.0	9	18.3	85	17	2674	-48.2	9	19.2	95	16
15	2413	-54.0	18	13.3	87	16	2675	-50.3	18	14.0	94	15
16	2414	-55.2	28	10.1	90	20	2673	-52.7	27	10.7	91	20
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	2413	-56.0	5	21.8	83	20	2675	-48.7	5	23.1	107	17
19	2421	-53.4	5	22.1	92	9	2687	-46.8	5	23.8	93	10
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	2422	-55.0	24	11.3	85	18	2684	-50.3	24	11.7	85	21
23	2420	-54.5	22	12.0	88	17	2683	-47.8	20	13.5	87	15
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	2418	-53.5	20	12.7	94	18	2681	-49.0	19	13.7	104	14
26	2420	-52.0	17	14.1	79	20	2686	-47.7	19	13.8	88	20
27	2416	-54.0	19	12.7	74	15	2677	-49.0	19	11.4	80	13
28	2422	-57.0	-99	-9.9	-87	-16	2684	-52.0	-99	-9.9	85	16
29	2412	-55.8	9	18.0	78	15	-999	-99.9	-99	-9.9	-99	-99
30	2415	-56.7	8	18.6	92	13	2676	-52.7	7	20.2	98	21
MEAN	-999	-99.9	-99	-9.9	-/	-99	-999	-99.9	-99	-9.9	-/	-99

NOTE, -999= MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99 = MISSING RH,DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABULA/P
MONTH - JULY
YEAR - 1978

TIME -0000 GMT
ELEVATION-1791METERS
LATITUDE - 34 33 N
LONGITUDE- 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-999	-99	-999	-99.9	-99	-9.9	-99	-99
2	3135	-36.7	25	13.0	90	20	3615	-30.7	43	8.6	90	18
3	3129	-35.5	20	15.2	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	3130	-40.2	13	10.1	82	18	3616	-28.7	13	0.0	112	27
5	3120	-39.8	28	11.7	95	15	-999	-99.9	-99	-9.9	-99	-99
6	3133	-43.0	22	13.3	90	19	3610	-34.1	19	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	9999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	3137	-42.0	21	13.8	90	15	-999	-99.9	-99	-9.9	-99	-99
10	3113	-38.4	18	15.5	95	21	-999	-99.9	-99	-9.9	-99	-99
11	3129	-40.9	18	15.3	95	19	-999	-99.9	-99	-9.9	-99	-99
12	3149	-41.0	19	14.8	96	24	-999	-99.9	-99	-9.9	-99	-99
13	3147	-40.8	8	21.7	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	3140	-42.6	9	20.0	89	21	-999	-99.9	-99	-9.9	-99	-99
15	3150	-39.7	18	15.3	80	15	-999	-99.9	-99	-9.9	-99	-99
16	3130	-44.1	37	8.8	92	20	3604	-30.4	75	3.0	96	20
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	3139	-41.1	5	24.7	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	3153	-38.7	5	25.5	100	12	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	3145	-42.4	22	13.3	92	2	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	3126	-42.5	19	14.5	97	10	-999	-99.9	-99	-9.9	-99	-99
26	3152	-39.7	22	15.7	90	18	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	3141	-45.4	5	24.0	94	21	3614	-33.4	5	26.6	98	21
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	3136	-44.3	6	23.0	94	20	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/	-99

NOTE.-999= MISSING PPP/HHH, -99.9= MISSING TT,-9.9 = MISSING DEFICIT
-99 = MISSING RH,DD AND VV.

DAILY RZDIOSONDE OBSERVATION
STATION - KABULA/P
MONTH - JULY
YEAR - 1978

TIME -0000 GMT
ELEVATION -1971METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	0 HHH	DEG PPP	-10 HHH	DEG PPP	T R O P O P A U S E HHH	PPP	TT	DD	VV
1	594	494.3	756	402.0	-999	-9.9	-99.9	-99	-9
2	544	526.2	746	407.0	1736	92.0	-77.9	55	10
3	580	504.1	747	407.3	1832	79.7	-78.2	73	15
4	580	504.1	747	407.3	552	522.0	2.3	120	7
5	556	518.6	710	426.7	1770	86.7	-78.2	90	8
6	532	533.7	720	420.6	1784	84.5	-78.6	10	11
7	538	530.4	710	426.5	1772	85.6	-76.6	188	7
8	510	548.5	670	448.0	1692	98.0	-73.9	217	10
9	482	566.8	641	464.7	1676	100.0	-72.9	250	13
10	496	557.0	620	475.5	1410	155.3	-58.2	237	25
11	484	566.9	680	445.0	1838	77.2	-74.7	15	10
12	542	528.3	706	428.7	1700	96.8	-74.5	30	5
13	515	546.9	708	427.9	1770	87.6	-76.4	45	9
14	538	527.9	724	146.2	1732	91.7	-77.2	73	9
15	550	523.8	653	459.5	1690	98.6	-76.1	50	10
16	592	497.7	700	433.9	1712	96.3	-74.4	30	9
17	570	508.3	687	438.0	1754	89.6	-73.4	48	11
18	538	532.1	766	395.0	1725	93.0	-74.3	33	7
19	535	530.1	734	422.2	1714	95.0	-74.9	45	8
20	-99	-99.9	-99	-99.9	-999	-9.9	-99.9	-99	-9
21	586	498.7	-99	-99.9	-999	-9.9	-99.9	-99	-9
22	566	510.6	724	411.8	1730	92.5	-76.0	285	5
23	504	550.2	716	421.0	1608	113.4	-72.4	268	10
24	524	537.7	676	443.2	-999	-9.9	-99.9	-99	-9
25	530	532.9	700	429.3	1700	98,9	-74.0	35	8
26	512	546.8	740	408.4	1750	90.5	-75.3	30	10
27	500	552.7	-99	-99.9	1800	82.1	-76.2	30	10
28	591	495.2	758	400.2	1630	110.8	-70.4	31	8
29	514	543.0	780	387.3	1660	103.8	-75.8	32	10
30	530	532.9	754	401.2	1704	96.9	-73.9	45	5
31	530	534.3	697	433.2	1820	78.6	-77.5	96	7
MEAN	537	530.7	711	425.1	1674	110.9	-71.8	/	9

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF JULY 1978

L O C A T I O N S

STATIONS	ID NUMBER	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
AJRISTAN	24	33	30	67	11	xxxx
ALASAI	17	34	54	69	43	xxxx
ALI BABA	64	32	8	68	47	xxxx
ALIABAD	50	36	29	68	55	xxxx
ALM-SHING	63	34	49	70	8	xxxx
ARGHANDAB	59	32	33	67	2	xxxx
ARGHISTAN	68	31	33	66	35	xxxx
BANOO-ANDRAB	57	35	37	69	15	xxxx
DARBAND LOGER	1	xx	xx	xx	xx	xxxx
DAULAT ABAD	79	36	59	66	49	xxxx
DAULAT SHAH	61	34	57	70	4	xxxx
ESHKAMISH	51	36	23	69	19	xxxx
FAIZ ABAD	70	36	49	66	27	xxxx
FARKHAR	33	36	34	69	50	xxxx
FARAH ROAD	29	32	44	62	36	xxxx
GERESHK	58	31	50	64	34	xxxx
HAZRATI-SAID	8	36	28	70	47	xxxx
JAGHATOO	18	33	33	68	10	xxxx
JAGHURI	49	33	12	67	32	xxxx
JAJI MAIDAN	23	33	37	70	6	xxxx
KAH SAN	41	34	39	61	13	xxxx
KALAFGAN	43	xx	xx	xx	xx	xxxx
KAMINJ	9	34	21	64	22	xxxx
KHANABAD	73	36	41	69	7	xxxx
KHANDUD	25	36	57	72	19	xxxx
KHAKREYZ	53	32	0	65	28	xxxx
KHAKE JABBAR	78	34	22	69	24	xxxx
KHANI-SHIN	54	30	33	63	47	xxxx
KHEDIR	3	33	55	65	49	xxxx
KHUMBAK	55	36	28	70	19	xxxx
KHWJA-BURHAN	69	36	42	67	42	xxxx
KHWAJA-DO-KOH	11	36	48	65	35	xxxx
KOHE SAFI	44	34	50	69	24	xxxx
KOOZ KUNAR	62	34	33	70	32	xxxx

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

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF JULY 1978

L O C A T I O N S

STATIONS	ID NUMBER	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
KUNDUZ FORM	30	xx	xx	xx	xx	xxxx
LASHE-JAWIN	67	31	40	61	35	xxxx
LOKHI	37	31	37	62	53	xxxx
MALISTAN	5	33	17	67	8	xxxx
MAMA KHEYL	21	34	15	69	58	xxxx
MAR ABAD	32	34	16	62	54	xxxx
MURAD ALI	39	xx	xx	xx	xx	xxxx
NAHRIN	77	36	7	68	58	xxxx
NAWZAD	20	32	24	64	28	xxxx
NAWI KALAN	13	32	18	67	53	xxxx
NINGLAM	36	35	2	70	54	xxxx
NINGRAJE	31	xx	xx	xx	xx	xxxx
OMNA	65	32	54	68	48	xxxx
PUL I KHUMRI	84	xx	xx	xx	xx	xxxx
QALAI ZAL	34	36	58	65	32	xxxx
QARABAGH	48	33	13	68	3	xxxx
RAQUL	28	34	30	67	52	xxxx
RUKHI PANJSHER	12	35	16	69	28	xxxx
SAGHAR	38	33	41	63	15	xxxx
SANCHARAK	76	35	55	66	25	xxxx
SANGIN	75	32	5	64	50	xxxx
SEYAGIRD	15	35	0	68	52	xxxx
SHAHRISTAN	45	33	41	66	32	xxxx
SHAIKH ALI	80	34	56	68	30	xxxx
SHASH QALA	56	33	43	68	32	xxxx
SHAH ZAMAN	19	32	38	66	65	xxxx
SHENDAND	71	33	11	62	9	xxxx
SHINKAI	35	31	58	67	22	xxxx
SPIN BULDAK	74	31	0	66	24	xxxx
SULAIMANBABA	60	32	50	68	27	xxxx
YAKHAN-ULYA	6	33	31	64	25	xxxx
ZEKRULLA SHAHID	40	34	27	68	42	xxxx
ZULKOOT	72	33	32	69	43	xxxx

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

PRECIPITAION IN MILLIMETERS FOR JULY 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AJRISTAN	28.0	x	12.0	3	5	5	1	0
ALASAI	84.0	x	34.0	6	4	4	4	0
ALI BABA	127.0	x	26.0	24	9	9	6	0
ALIABAD	0.0	x	0.0	31	0	0	0	0
ALI-SHING	58.0	x	32.4	10	0	3	3	0
ARGHANDAB	18.0	x	12.0	7	4	4	1	0
ARGHISTAN	9.0	x	5.0	10	2	2	0	0
BANOO-ANDRAB	0.0	x	0.0	31	0	0	0	0
DARBAND LOGER	30.0	x	22.0	6	3	3	1	0
DAULAT ABAD	0.0	x	0.0	31	0	0	0	0
DAULAT SHAH	0.0	x	0.0	30	0	0	0	0
ESHKAMISH	0.0	x	0.0	31	0	0	0	0
FAIZ ABAD	0.0	x	0.0	31	0	0	0	0
FARKHAR	0.0	x	0.0	31	0	0	0	0
FARAH ROAD	0.0	x	0.0	31	0	0	0	0
GERESHK	0.0	x	0.0	30	0	0	0	0
HAZRATI-SAID	1.8	x	1.8	6	1	1	0	0
JAGHATOO	0.0	x	0.0	31	0	0	0	0
JAGHURI	28.1	x	13.2	5	4	4	1	0
JAJI MAIDAN	65.0	x	16.0	7	8	8	2	0
KAH SAN	0.0	x	0.0	31	0	0	0	0
KALAF GAN	0.0	x	0.0	28	0	0	0	0
KAMINJ	0.0	x	0.0	31	0	0	0	0
KHANABAD	0.0	x	0.0	31	0	0	0	0
KHANDUD	12.5	x	12.5	7	1	1	1	0
KHAKREYZ	0.0	x	0.0	31	0	0	0	0
KHAKE JABBAR	31.7	x	24.6	6	2	2	1	0
KHANI-SHIN	0.0	x	0.0	26	0	0	0	0
KHEDIR	0.0	x	0.0	31	0	0	0	0
KHUMBAK	1.0	x	1.0	6	1	1	0	0
KHWJA-BURHAN	0.0	x	0.0	31	0	0	0	0
KHWAJA DO-KOH	0.0	x	0.0	31	0	0	0	0
KOHE SAFI	135.3	x	53.9	6	3	3	3	1
KOOZ KUNAR	42.7	x	24.8	13	4	4	2	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JULY 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KUNDUZ FORM	0.0	x	0.0	31	0	0	0	0
LASHE-JAWIN	0.0	x	0.0	31	0	0	0	0
LOKHI	0.0	x	0.0	31	0	0	0	0
MALISTAN	140.0	x	51.0	6	4	4	4	1
MAMA KHEYL	0.3	x	0.3	1	1	0	0	0
MAR ABAD	0.0	x	0.0	31	0	0	0	0
MURAD ALI	18.5	x	14.2	6	2	2	1	0
NAHRIN	0.0	x	0.0	31	0	0	0	0
NAWZAD	0.0	x	0.0	31	0	0	0	0
ANVI-KALAN	0.0	x	0.0	31	0	0	0	0
NINGLAM	2.5	x	2.5	20	1	1	0	0
NINGRAJE	49.9	x	13.7	7	6	6	2	0
OMNA	142.0	x	68.0	7	4	4	4	1
PUL-I-KHUMRI	0.0	x	0.0	31	0	0	0	0
QALAI ZAL	0.0	x	0.0	31	0	0	0	0
QARABAGH	64.3	x	21.0	7	5	5	3	0
RAQUL	68.0	x	35.8	6	2	2	2	0
RUKHI-PANJSHER	15.7	x	6.2	5	5	5	0	0
SAGHAR	0.0	x	0.0	31	0	0	0	0
SANCHARAK	0.0	x	0.0	31	0	0	0	0
SANGIN	0.0	x	0.0	31	0	0	0	0
SEYAGIRD-	0.0	x	0.0	30	0	0	0	0
SHAHRISTAN	23.0	x	15.0	5	2	2	1	0
SHAIKH ALI	52.0	x	28.0	5	2	2	2	0
SHASH QALA	119.0	x	40.0	7	5	5	4	0
SHAH ZAMAN	4.0	x	2.0	18	3	3	0	0
SHENDAND	0.0	x	0.0	31	0	0	0	0
SHINKAI	0.0	x	0.0	31	0	0	0	0
SPIN BULDAK	0.0	x	0.0	31	0	0	0	0
SULAIMANBABA	36.0	x	10.0	4	6	6	1	0
YAKHAN-ULYA	0.0	x	0.0	31	0	0	0	0
ZEKRULLA SHAHID	0.0	x	0.0	31	0	0	0	0
ZULKOOT	97.0	x	16.0	5	15	15	2	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JULY 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST MAX	DATE	NO OF DAYS WITH 30. OR MORE	MIN 0.0 OR LESS
AJRISTAN	17.5	-99.9	12.5	3	26.3	-99.9	32.5	12	5	0
ALASAI	15.9	-99.9	13.0	7	34.2	-99.9	37.2	23	31	0
ALI BABA	17.4	-99.9	14.7	25	29.8	-99.9	35.1	16	19	0
ALIABAD	23.1	-99.9	18.1	21	38.4	-99.9	43.5	2	30	0
ALI-SHING	24.5	-99.9	20.0	7	32.4	-99.9	36.6	28	27	0
ARGHANDAB	21.9	-99.9	19.0	6	35.0	-99.9	38.0	17	31	0
ARGHISTAN	23.4	-99.9	20.2	2	37.8	-99.9	40.2	17	31	0
BANOO-ANDRAB	12.8	-99.9	10.0	12	32.2	-99.9	38.0	17	24	0
DARBAND LOGER	15.4	-99.9	13.0	6	26.8	-99.9	30.0	2	5	0
DAULAT ABAD	23.9	-99.9	19.0	13	37.5	-99.9	41.0	2	31	0
DAULAT SHAH	15.0	-99.9	9.3	7	30.4	-99.9	34.5	15	22	0
ESHKAMISH	16.1	-99.9	11.5	2	32.3	-99.9	38.0	2	25	0
FAIZ ABAD	22.0	-99.9	20.0	9	40.8	-99.9	44.2	2	31	0
FARKHAR	15.6	-99.9	14.0	9	34.6	-99.9	40.0	16	31	0
FARAH ROAD	25.5	-99.9	23.2	29	43.7	-99.9	47.1	13	31	0
GERESHK	16.9	-99.9	10.0	6	38.0	-99.9	45.0	2	30	0
HAZRATI-SAID	16.3	-99.9	13.0	8	29.3	-99.9	34.5	14	18	0
JAGHATOO	12.9	-99.9	11.2	18	25.3	-99.9	27.2	3	0	0
JAGHURI	18.9	-99.9	15.5	8	28.6	-99.9	33.7	17	12	0
JAJI MAIDAN	20.8	-99.9	5.5	2	30.1	-99.9	36.5	2	19	0
KAH SAN	23.5	-99.9	12.3	9	36.1	-99.9	41.9	2	31	0
KALAF GAN	9.5	-99.9	8.0	4	29.6	-99.9	31.0	12	17	0
KAMINJ	13.9	-99.9	12.0	1	25.3	-99.9	32.0	29	1	0
KHANABAD	25.3	-99.9	22.0	10	37.4	-99.9	41.5	17	31	0
KHANDUD	13.2	-99.9	8.0	8	26.3	-99.9	32.1	2	3	0
KHAKREYZ	24.7	-99.9	22.6	31	42.7	-99.9	43.9	21	31	0
KHAKE,JABBAR	15.9	-99.9	12.5	7	30.8	-99.9	34.0	1	23	0
KHANI SHIN	12.5	-99.9	11.4	19	40.9	-99.9	42.5	10	26	0
KHEDIR	18.9	-99.9	16.5	8	28.9	-99.9	37.0	2	8	0
KHUMBAK	13.3	-99.9	8.5	11	29.6	-99.9	34.0	1	18	0
KHWJA-BURHAN	26.2	-99.9	22.0	11	38.2	-99.9	42.5	2	31	0
KHWAJA-DO-KOH	20.2	-99.9	17.3	12	40.9	-99.9	44.3	19	31	0
KOHE SAFI	24.8	-99.9	19.2	6	32.7	-99.9	36.8	25	23	0
KOOZ KUNAR	26.3	-99.9	21.2	8	34.9	-99.9	39.0	16	29	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JULY 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAZIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAZ 30. OR MORE	MIN 0,0 OR LESS
KUNDUZ FORM	-99.9	-99.9	-99.9	0	36.9	-99.9	40.6	2	31	0
LASHE-JAWIN	28.4	-99.9	24.1	4	41.0	-99.9	48.8	20	31	0
LOKHI	-99.9	-99.9	-99.9	0	43.2	-99.9	45.5	1	0	
MALISTAN	9.7	-99.9	7.1	7	26.1	-99.9	29.0	3	0	0
MAMA KHEYL	22.8	-99.9	20.0	1	33.3	-99.9	36.0	22	30	0
MAR ABAD	15.2	-99.9	12.0	1	31.5	-99.9	39.0	30	21	0
MURAD ALI	27.4	-99.9	24.5	7	53.3	-99.9	39.8	16	28	0
NAHRIN	21.1	-99.9	18.0	31	33.7	-99.9	37.8	17	26	0
NAWZAD	17.9	-99.9	17.7	5	41.3	-99.9	41.8	20	31	0
NAWI-KALAN	14.6	-99.9	13.4	13	33.9	-99.9	35.6	4	31	0
NINGLAM	23.1	-99.9	16.0	20	36.4	-99.9	39.2	24	31	0
NINGRAJE	23.9	-99.9	18.2	7	33.5	-99.9	38.0	18	26	0
OMAN	10.9	-99.9	7.0	7	29.3	-99.9	35.0	28	15	0
PUL-I-KHUMRI	20.2	-99.9	17.0	9	38.6	-99.9	42.0	2	31	0
QALAI ZAL	20.2	-99.9	19.0	10	40.6	-99.9	43.0	16	31	0
QARABAGH	16.0	-99.9	12.8	10	31.6	-99.9	34.5	3	27	0
RAQUL	13.0	-99.9	11.5	1	28.3	-99.9	31.5	1	3	0
RUKHI-PANJSHER	17.9	-99.9	10.0	7	30.7	-99.9	35.0	3	22	0
SAGHAR	14.8	-99.9	12.0	1	31.4	-99.9	35.0	7	30	0
SANCHARAK	16.0	-99.9	12.9	10	32.5	-99.9	37.3	2	23	0
SANGIN	-99.9	-99.9	-99.9	0	38.4	-99.9	43.0	1	31	0
SEYZGIRD-	23.8	-99.9	21.5	14	35.0	-99.9	37.5	22	30	0
SHAHRISTAN	14.5	-99.9	9.1	6	34.4	-99.9	38.3	26	29	0
SHAIKH ALI	14.4	-99.9	10.6	8	28.9	-99.9	31.8	17	10	0
SHASH QALA	12.6	-99.9	9.8	10	30.4	-99.9	35.3	2	21	0
SHAH ZAMAN	9.7	-99.9	7.6	7	29.2	-99.9	32.5	13	11	0
SHENDAND	23.4	-99.9	19.0	10	44.3	-99.9	46.5	23	31	0
SHINKAI	19.4	-99.9	16.0	6	32.7	-99.9	36.5	4	24	0
SPIN BULDAK	20.6	-99.9	8.3	31	41.2	-99.9	44.7	3	31	0
SULAIMANBABA	17.7	-99.9	13.5	29	28.8	-99.9	32.0	1	10	0
YAKHAN-ULYA	14.5	-99.9	9.5	10	33.8	-99.9	38.5	26	26	0
ZEKRULLA SHAHID	15.0	-99.9	11.3	10	27.9	-99.9	33.7	16	10	0
ZULKOOT	10.9	-99.9	9.5	6	30.7	-99.9	32.0	31	28	0

NOTE. -99.9 MEANS MISSING

M06.1/581
257me

دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دترانسپورت وزارت

MINISTRY OF TRANSPORT

دملکی هوانوردی اوتوریزم لوی ریاست

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GENERAL METEOROLOGICAL DIRECTORATE
COMPUTER SECTION
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MONTHLY CLIMATOLOGICAL DATA

MONTH: August

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By
CATA - Publications Department

Explanatory notes on the Meteorological Informations

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month **August 1976**.

Since May 1971 eight observations are used for climatological purposes, at 0000, 0300, 0600, 0900, 1500, 1800, 2100, G,M.T.

Mean values of all meteorological elements, except pressure, are calculated according to the formula: 1/8(00.00+03.00+....21.00)

Mean values of pressure are calculated according to the following formula: ¼(03.00+09.00+15.00+21.00)

Deviations are calculated form the normals avialable.

Maximum temperature reading is effectuated at 00.00 G.M.T.
Minimum temperature reading is effectuated at 12.00 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall meassurement of the previous day.

Wind direction is with reference to the true North
Visibility observations are made by estimating the distance of objects, seen at the time of the observations, in comparison with the distance of fixed object.

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General Meteorological Directorate
Civil Aviation and Tourism Authority

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATION FOR THE MONTH OF AUGUST 1978

L O C A T I O N S

STATIONS	INDEX NUMBER - 40-	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
AIBACK	912	36	18	68	0	900
AINAK	955	34	11	69	8	2070
ANDKHOI	906	36	56	65	7	310
ASMAR	934	35	1	71	26	880
BAGHLAN FARM	914	36	6	68	39	550
BAKWA	973	32	14	62	58	724
BAMIYAN	945	34	49	67	49	2550
BEHSOOD	933	34	21	67	51	2975
BUST	988	31	33	64	22	780
CHAKHCHARAN	942	34	32	65	16	2230
CHARBUARJAK	995	30	17	60	2	550
CHARDARAN	xxx	36	42	68	48	405
DARAESOOF	927	36	1	67	12	1350
DARULLAMAN	xxx	34	27	69	6	1825
DARWAZ	900	38	26	70	48	1320
DARWEYSHAN	989	31	7	64	11	720
DAWLATABAD	907	36	26	64	53	420
DESHOO	996	30	26	63	18	590
EMAMSAHEB	902	37	13	38	53	365
ESLAM.QALA	935	34	42	61	5	xxxx
FAIZABAD	904	37	7	70	31	1200
FARAH	974	32	22	62	11	700
GARDIZ	970	33	37	69	14	2350
GHAZIABAD	953	34	19	70	46	510
GHAZNI	968	33	23	68	25	2183
GHELMIN	941	34	53	65	18	2070
GULISTAN	975	32	37	63	40	1375
HERAT	938	34	13	62	13	964
ISHKASHIM	918	36	42	71	34	2620
JABUL SARAJ	932	35	8	69	15	1630
JALALABAD	954	34	26	70	28	580
KABULA/P	948	34	33	69	13	1791
KAJAKI	976	32	10	65	6	1000
KALAT	979	32	7	66	54	1965
KALDER	924	37	12	67	44	304
KANDAHARA/P	990	31	30	65	51	1010
KARIZMIR	949	34	38	69	3	1905

NOTE- STATIONS WITH NO NUMBER ARE MARKED xxx

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF AUGUST 1978

STATIONS	L O C A T I O N S INDEX NUMBER -40-	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
KESHM	917	36	51	70	5	1000
KHOST	971	33	21	69	57	1146
KHWAHAN	901	37	53	70	12	1000
KHWAJA GHAR	903	37	5	69	26	497
KOTGAY	xxx	33	50	69	50	247
KUNDUZ	913	36	40	68	55	433
LAGHMAN	952	34	39	70	13	770
LAL	944	34	30	66	18	2866
LOGAR	950	34	6	69	3	1935
MAIMANA	922	35	55	64	45	815
MAZARI SHARIF	911	36	42	67	12	378
MIR BUCHAKOT	xxx	34	46	69	8	1660
MOKUR	980	32	50	67	47	2000
MURGHAB	923	35	35	63	19	470
NORT SALONG	930	35	19	69	1	3366
OBEH	940	34	22	63	9	1298
PAGHMAN	947	34	35	68	59	2114
PANJAB	946	34	23	67	2	2710
QADIS	939	34	48	63	25	1280
QALAI NOW	937	35	0	63	7	914
QAISAR	925	35	40	64	16	1300
SALMA	956	34	20	63	45	xxx
SARDI GHAZNI	xxx	33	13	68	37	2075
SAROBI	951	34	35	69	45	1020
SARIPUL	926	36	13	65	54	650
SHARAK	943	34	6	64	18	2325
SHEBERGHAN	908	36	4	65	43	360
SHIGHNAN	905	37	34	71	30	2265
SHENDAND	957	33	24	62	17	1150
SHORTEPA	910	37	20	66	51	260
SOUTH SALANG	931	35	18	69	4	3172
TALIKAN	915	36	44	69	30	804
TIRINKOT	977	32	37	65	52	1350
TOURGHUNDI	921	35	14	62	17	680
URGOON	984	32	55	69	8	2262
WASY-KHAH	981	32	12	68	21	2300
ZARANJ	986	31	0	61	51	478

NOTE- STATIONS WITH NO NUMBER ARE MARKED xxx

DAILY AMOUNT OF PRECITATION (MM) FOR THE
MONTH OF AUGUST 1978

S T A T I O N S

DATE	FAIZ ABAD	MAZAR SHARIF	NORTH SALANG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	7.0	0.0	0.0	53.0	0.0	0.0
12	0.0	0.0	15.0	-1.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
18	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	5.6	17.5	0.0	0.0
20	0.0	0.0	0.0	0.0	0.8	1.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	22.0	0.3	6.9	94.6	0.0	0.5

-1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITON IN MILLIMETERS FOR AUGUST 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	0.0	x	0.0	31	0	0	0	0
AINAK	7.5	x	5.5	18	2	2	0	0
ANDKHOI	0.0	x	0.0	31	0	0	0	0
ASMAR	22.0	-1.7	10.0	13	5	3	1	0
BAGHLAN FARM	0.0	x	0.0	31	0	0	0	0
BAKWA	0.0	x	0.0	31	0	0	0	0
BAMIYAN	0.0	x	0.0	31	0	0	0	0
BEHSOOD	2.4	x	1.0	18	3	1	0	0
BUST	0.0	-0.0	0.0	31	0	0	0	0
CHAKHCHARAN	0.0	x	0.0	31	0	0	0	0
CHARBUARJAK	0.0	x	0.0	31	0	0	0	0
CHARDARAH	0.0	-0.0	0.0	31	0	0	0	0
DARAESOOF	0.0	x	0.0	31	0	0	0	0
DARULLAMAN	3.2	2.7	1.7	18	3	2	0	0
DARWAZ	0.0	-1.9	0.0	31	0	0	0	0
DARWEYSHAN	0.0	x	0.0	31	0	0	0	0
DAWLATABAD	0.0	x	0.0	31	0	0	0	0
DESHOO	0.0	x	0.0	31	0	0	0	0
EMAMSAHEB	0.0	x	0.0	31	0	0	0	0
ESLAM.QALA	0.0	x	0.0	31	0	0	0	0
FAIZABAD	0.0	-1.0	0.0	31	0	0	0	0
FARAH	0.0	x	0.0	31	0	0	0	0
GARDIZ	13.8	6.3	7.1	19	4	4	0	0
GHAZIABAD	19.7	11.0	19.7	18	1	1	1	0
GHAZNI	6.9	4.5	5.6	19	3	1	0	0
GHELMIN	0.0	x	0.0	31	0	0	0	0
GULISTAN	13.0	x	13.0	18	1	1	1	0
HERAT	0.0	x	0.0	31	0	0	0	0
ISHKASHIM	0.0	-1.1	0.0	31	0	0	0	0
JABUL SARAJ	0.0	-1.8	0.0	31	0	0	0	0
JALALABAD	14.8	9.8	9.4	12	3	2	0	0
KABULA/P	0.3	-0.8	0.3	18	1	0	0	0
KAJAKI	0.0	x	0.0	31	0	0	0	0
KALAT	2.3	-1.9	1.8	18	2	1	0	0
KALDER	0.0	x	0.0	31	0	0	0	0
KANDAHARA/P	0.5	-0.4	0.5	20	1	0	0	0
KARIZMIR	1.3	0.6	1.3	17	1	1	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR AUGUST 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	MAX 24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KESHM	0.0	x	0.0	31	0	0	0	0
KHOST	94.6	43.4	53.0	11	9	8	3	1
KHWAHAN	0.0	-1.6	0.0	31	0	0	0	0
KHWAJA GHAR	0.0	-0.1	0.0	31	0	0	0	0
KOTGAY	49.9	x	28.0	19	9	5	1	0
KUNDUZ	0.0	-0.2	0.0	31	0	0	0	0
LAGHMAN	12.7	8.3	12.5	18	2	1	1	0
LAL	2.6	x	2.6	18	1	1	0	0
LOGAR	11.1	9.1	9.4	18	4	2	0	0
MAIMANA	0.0	x	0.0	31	0	0	0	0
MAZARI SHARIF	0.0	x	0.0	31	0	0	0	0
MIR BUCHAKOT	15.0	13.6	15.0	17	1	1	1	0
MOKUR	83.5	81.5	60.0	17	3	3	2	1
MURGHAB	0.0	x	0.0	31	0	0	0	0
NORTH SALANG	22.0	16.1	15.0	12	2	2	1	0
OBEH	0.0	x	0.0	31	0	0	0	0
PAGHMAN	32.8	30.9	26.0	17	4	3	1	0
PANJAB	0.6	x	0.6	18	1	0	0	0
QADIS	0.0	x	0.0	31	0	0	0	0
QALAI NOW	0.0	x	0.0	31	0	0	0	0
QAISAR	0.0	x	0.0	31	0	0	0	0
SALMA	0.0	x	0.0	31	0	0	0	0
SARDI GHAZNI	5.1	3.6	3.5	24	2	2	0	0
SAROBI	5.2	2.8	3.1	17	2	2	0	0
SARIPUL	0.0	x	0.0	31	0	0	0	0
SHARAK	0.0	x	0.0	31	0	0	0	0
SHEBERGHAN	0.0	x	0.0	31	0	0	0	0
SHENDAND	0.0	x	0.0	31	0	0	0	0
SHORTEPA	0.0	x	0.0	31	0	0	0	0
SOUTH SALANG	3.2	2.6	3.2	6	1	1	0	0
TALIKAN	0.0	-0.2	0.0	31	0	0	0	0
TIRINKOT	0.0	x	0.0	31	0	0	0	0
TOURGHUNDI	0.0	x	0.0	31	0	0	0	0
URGOON	11.3	-0.0	4.0	16	5	4	0	0
WASY-KHAH	68.9	x	49.2	20	4	4	2	0
ZARANJ	0.0	x	0.0	31	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE
MONTH OF AUGUST 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AIBACK	18.5	-0.5	11.8	31	34.8	-0.0	39.7	19	30	0
AINAK	19.3	1.7	14.9	31	31.7	-0.8	35.0	9	25	0
ANDKHOI	19.5	-99.9	11.7	26	37.0	-99.9	42.2	8	31	0
ASMAR	21.1	-3.5	0.0	26	28.5	-6.4	37.3	8	25	5
BAGHLAN FARM	15.1	-0.2	10.0	27	36.3	1.1	40.9	17	31	0
BAKWA	16.8	-99.9	0.0	26	33.8	-99.9	44.0	31	26	5
BAMIYAN	9.1	0.8	3.0	31	26.8	0.6	30.5	16	4	0
DEHSOOD	10.9	1.5	6.8	31	24.0	0.7	26.6	6	0	0
BUST	20.3	-0.2	14.9	26	39.2	-0.5	42.8	10	31	0
CHAKHCHARAN	6.4	1.3	-1.5	31	30.0	1.2	33.0	16	16	1
CHARBURRJAK	25.4	-99.9	19.4	24	41.4	-99.9	46.2	9	31	0
CHARDARAH	18.1	-0.4	12.4	31	35.2	-0.2	39.5	16	31	0
DARAESOOF	11.0	-99.9	5.8	31	30.8	-99.9	35.8	17	19	0
DARULLAMAN	12.7	2.1	4.4	31	31.9	0.5	35.2	8	28	0
DARWAZ	22.2	1.9	17.2	31	33.7	0.5	38.9	17	29	0
DARWEYSHAN	19.8	0.3	15.0	26	39.3	-0.1	43.0	10	31	0
DAWLATABAD	17.8	-0.6	10.7	31	36.9	-1.1	43.0	17	31	0
DESHOO	19.3	-0.9	13.0	17	40.9	-0.9	45.0	3	31	0
EMAMSAHEB	18.1	-0.2	13.3	27	36.4	-0.6	40.7	9	31	0
ESLAM.QALA	17.4	-99.9	10.0	26	33.7	-99.9	37.6	15	27	0
FAIZABAD	15.4	0.3	10.3	31	34.9	-0.0	39.5	17	30	0
FARAH	23.0	0.9	17.7	25	40.8	-0.0	45.2	9	31	0
GARDIZ	14.8	1.0	11.0	30	29.6	0.6	33.0	9	13	0
GHAZIABAD	26.4	0.7	22.0	31	35.6	-0.7	39.0	8	31	0
GHAZNI	14.8	0.9	12.0	27	30.8	0.3	34.2	10	24	0
GHELMIN	8.1	1.3	0.0	31	30.0	1.1	34.8	17	18	1
GULISTAN	20.6	-99.9	15.1	31	35.7	-99.9	39.7	9	31	0
HERAT	19.3	0.3	13.4	23	35.0	-0.0	38.6	6	31	0
ISHKASHIM	11.6	0.7	6.2	31	25.1	0.9	29.5	17	0	0
JABUL SARAJ	22.1	0.1	19.3	31	31.7	0.8	34.9	9	28	0
JALALABAD	26.4	0.0	21.6	31	37.6	-0.4	40.2	26	31	0
KABULA/P	15.3	1.3	7.8	31	32.4	0.4	35.8	9	29	0
KAJAKI	23.7	4.5	18.8	25	40.1	1.3	44.0	1	31	0
KALAT	16.5	0.7	12.5	27	35.6	0.1	38.4	7	31	0
KALDER	18.2	-99.9	10.0	31	36.4	-99.9	40.8	17	31	0
KANDAHARA/B	21.4	1.9	16.8	27	38.1	-0.0	41.4	9	31	0
KARIZMIR	11.6	-0.6	0.0	26	26.3	-4.9	35.0	9	22	3

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF AUGUST 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS MAX 30. OR MORE	MIN OR LESS	WITH 0.0
KESHM	14.7	- 0,8	9.6	31	33.2	- 0.5	37.2	9	27		0
KHOST	22.9	1.6	18.6	31	32.3	- 0.1	35.1	8	28		0
KHYAHAN	20.1	0.5	15.0	27	35.9	1.4	40.3	17	31		0
KHWAJA GHAR	21.4	0.3	15.7	31	36.4	0.2	41.0	17	31		0
KOTGAY	13.1	-99.9	7.7	31	22.6	-99.9	25.5	1	0		0
KUNDUZ	21.1	-0.1	13.3	25	36.8	-0.1	41.4	9	31		0
LAGIMAN	25.5	0.5	18.5	31	35.7	0.4	38.6	8	31		0
LAL	6.1	2.4	-0.7	31	26.3	1.4	29.7	17	0		1
LOGAR	14.7	2.2	7.2	31	33.0	1.0	36.2	8	30		0
MAIMANA	16.4	0.1	11.5	23	33.8	0.0	39.1	17	26		0
MAZARI SHARIF	23.1	-0.3	16.9	27	36.6	1.5	41.0	16	31		0
MIR BUCHAKOT	16.4	1.3	9.7	31	33.5	1.1	37.0	8	31		0
MOKUR	15.9	2.1	12.6	27	31.5	0.1	34.6	9	27		0
MURGHAB	13.7	-99.9	6.8	26	36.5	-99.9	41.6	12	31		0
NORT SALONG	4.7	0.3	-0.4	25	12.3	-1.2	19.6	11	0		6
OBEH	18.4	0.6	13.2	31	32.9	-0.4	38.2	17	28		0
PAGHMAN	12.3	0.1	5.5	31	29.9	0.5	33.7	9	16		0
PANJAB	7.3	1.5	1.0	31	27.1	0.8	30.0	17	1		0
QADIS	13.6	-0.2	8.4	27	30.1	0.1	34.3	8	17		0
QALAI NOW	15.7	-0.1	8.0	26	33.2	-0.1	38.0	8	26		0
QAISAR	18.5	-99.9	13.6	4	29.7	-99.9	34.9	8	14		0
SALMA	15.2	-99.9	8.6	31	34.4	-99.9	38.2	16	30		0
SARDI GHAZNI	15.0	1.3	10.5	5	31.7	0.4	34.6	15	28		0
SAROBI	25.1	0.4	21.3	31	36.6	0.1	41.4	10	31		0
SARIPUL	18.1	-99.9	12.6	22	35.2	-99.9	40.2	17	30		0
SHARAK	4.4	0.5	-3.2	31	29.1	1.4	32.1	17	10		3
SHEBERGHAN	20.7	1.0	14.0	24	37.4	0.4	42.7	18	31		0
SHINDAND	19.2	0.7	12.6	25	38.9	1.0	42.0	8	31		0
SHORTEPA	18.2	-99.9	12.0	27	35.7	-99.9	40.2	15	31		0
SOUTH SALANG	8.1	-0.9	0.0	20	15.6	-0.6	47.2	30	1		5
TALIKAN	20.4	0.6	15.0	31	34.3	0.2	38.7	9	30		0
TIRINKOT	19.1	2.6	14.2	28	37.4	0.0	40.6	10	31		0
TOURGHUNDI	13.8	-99.9	7.6	26	32.9	-99.9	38.0	8	24		0
URGOON	14,7	1.7	12.0	31	28.9	0.6	33.5	8	11		0
WASY-KHAH	13.2	-99.9	9.8	31	29.1	-99.9	32.5	8	9		0
ZARANJ	25,3	0.6	20.6	27	40.5	-0.8	45.0	9	31		0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE
MONTH OF AUGUST 1978

DATE	MINIMUM TEMPERATURE KABUL A/P	K/HAR A/P	MAZAR-I -SARIF	MAXIMUM TEMPERATURE KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	MEAN TEMPERATURE KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF
1	15.5	23.7	25.5	34.6	37.2	36.0	26.1	30.4	31.0
2	15.2	21.0	24.3	33.5	38.0	35.6	26.3	29.5	30.1
3	17.4	21.0	24.6	32.5	38.3	35.7	25.2	29.5	29.3
4	16.8	22.1	20.3	33.0	36.4	34.0	30.4	31.0	28.7
5	16.4	19.9	22.3	32.9	37.0	36.7	29.5	30.1	30.3
6	18.1	18.0	21.0	33.7	38.8	39.0	29.5	29.3	32.4
7	14.1	19.2	21.5	34.4	40.8	40.0	31.0	28.7	33.0
8	13.8	22.0	23.0	34.8	40.7	40.7	30.1	30.3	34.4
9	15.0	21.5	23.0	35.8	41.4	40.5	29.3	32.4	34.5
10	16.6	22.0	30.0	34.2	40.7	38.8	28.7	33.0	33.4
11	19.0	23.2	27.0	33.0	39.3	37.5	30.3	34.4	32.6
12	18.4	23.5	23.3	30.5	35.8	37.8	32.4	34.5	32.4
13	13.5	19.6	26.4	31.5	37.2	39.0	33.0	33.4	33.7
14	14.0	19.8	23.8	31.9	38.2	40.0	34.4	32.6	33.4
15	14.6	21.5	23.0	33.4	39.5	40.5	34.5	32.4	33.7
16	16.8	21.0	25.0	30.8	39.8	41.0	33.4	33.7	33.9
17	19.0	24.3	22.5	32.0	40.0	41.0	32.6	33.4	34.9
18	18.0	27.0	29.2	32.2	36.5	41.0	32.4	33.7	35.8
19	17.0	27.2	29.4	31.5	38.2	39.6	33.7	33.9	35.2
20	17.7	25.4	30.4	30.9	38.6	36.0	33.4	34.8	32.3
21	17.3	25.0	22.0	30.8	39.4	32.0	33.7	35.9	27.6
22	12.6	22.0	22.1	31.4	37.4	31.6	33.9	35.2	27.0
23	12.5	21.5	20.3	32.3	37.0	32.9	34.8	32.3	26.3
24	15.6	20.7	18.6	32.1	36.4	32.3	35.9	27.6	26.1
25	16.6	20.3	18.5	31.6	35.6	32.5	35.2	27.0	27.2
26	17.0	17.1	20.4	33.0	36.3	33.8	32.3	26.3	27.6
27	13.0	16.8	16.9	32.8	37.5	34.9	27.6	26.1	27.4
28	13.0	18.4	19.6	32.9	38.4	35.6	27.0	27.2	28.3
29	11,0	17.6	20.6	30.6	39.2	34.5	26.3	27.6	28.6
30	12.4	20.1	21.4	29.7	36.1	32.3	26.1	27.4	27.2
31	7.8	20.0	21.1	29.0	34.0	32.5	27.2	28.3	26.1
MEAN	15.3	21.3	23.1	32.3	38.0	36.6	24.8	29.9	30.8

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF AUGUST 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE ..... 0 TO 15.	-.1 TO -30.
AIBACK	23.7	33.5	25.1	27.0	- 0.6	0	0
AINAK	21.6	30.2	24.0	25.2	x	0	0
ANDKHOI	23.6	35.7	27.0	28.8	x	0	0
ASMAR	27.0	33.7	28.2	29.5	0.5	0	0
BAGHLAN FARM	21.3	35.2	22.7	26.4	0.6	0	0
BAKWA	26.6	38.9	29.3	31.8	x	0	0
BAMIYAN	13.3	25.1	16.3	17.9	0.8	3	0
BEHSOOD	14.4	22.2	15.4	17.2	x	3	0
BUST	24.6	36.8	27.8	29.8	-0.1	0	0
CHAKHCHARAN	12.1	28.0	16.3	18.3	0.6	3	0
CHARBUARJAK	27.0	38.9	32.7	33.5	x	0	0
CHARDARAH	23.5	34.0	22.7	26.5	-0.4	0	0
DARAESOOF	17.8	30.1	16.9	21.6	0.0	0	0
DARULLAMAN	20.4	30.4	20.4	23.1	1.0	0	0
DARWAZ	24.3	32.2	26.1	27.8	1.2	0	0
DARWEYSHAN	23.7	37.2	27.6	29.5	x	0	0
DAWLATABAD	22.9	35.5	24.5	27.7	x	0	0
DESHOO	24.1	37.6	29.1	30.3	-0.9	0	0
EMAMSAHEB	24.2	34.8	23.3	27.0	-0.4	0	0
ESLAM.QALA	21.7	32.2	24.2	26.1	x	0	0
FAIZABAD	21.6	33.4	24.0	25.8	0.3	0	0
FARAH	26.4	38.1	30.8	32.2	0.4	0	0
GARDIZ	19.8	28.1	19.5	21.9	0.9	0	0
GHAZIABAD	29.1	34.7	29.6	30.7	-0.2	0	0
GHAZNI	18.8	29.2	20.5	22.8	0.6	0	0
GHELMIN	10.7	28.7	19.2	19.5	0.9	2	0
GULISTAN	25.4	34.3	25.2	28.3	x	0	0
HERAT	23.8	33.8	26.0	27.7	-0.2	0	0
ISHKASHIM	15.6	24.1	15.6	18.0	0.6	2	0
JABUL SARAJ	24.3	30.6	26.3	26.9	0.8	0	0
JALALABAD	29.3	36.2	29.7	31.4	-0.5	0	0
KABULA/P	22.0	31.0	23.2	24.8	0.8	0	0
KAJAKI	29.5	38.7	32.0	33.2	3.6	0	0
KALAT	19.7	33.5	24.1	26.1	0.4	0	0
KALDER	24.2	34.8	25.6	27.5	x	0	0
KANDAHARA/P	24.9	36.0	27.9	29.9	0.8	0	0
KARIZMIR	22.0	29.9	18.1	22.4	1.9	0	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF AUGUST 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM MEAN AVERAGE	NO OF DAYS WITH TEMPERATURE ... 0 TO 15.- .1	TO -30.
KESHM	21.9	32.9	20.0	24.3	-0.4	0	0
KHOST	25.2	31.0	25.2	26.9	0.5	0	0
KHWAHAN	24.3	34.4	26.1	28.1	x	0	0
KHAWJAI GHAR	26.5	35.2	27.2	29.3	0.4	0	0
KOTGAY	17.0	21.6	16.2	17.8	x	2	0
KUNDUZ	27.4	35.4	25.8	29.1	0.1	0	0
LAGHMAN	28.4	34.9	28.9	30.2	0.4	0	0
LAL	11.3	24.9	15.0	17.0	1.7	3	0
LOGAR	20.7	31.3	24.2	24.8	0.8	0	0
MAIMANA	21.4	32.2	21.8	25.3	0.4	0	0
MAZARI SHARIF	28.1	35.2	29.8	30.8	1.3	0	0
MIR BUCHAKOT	22.8	32.3	21.6	24.7	0.8	0	0
MOKUR	18.9	30.0	22.5	24.1	0.3	0	0
MURGHAB	18.7	33.6	24.0	25.7	x	0	0
NORTH SALANG	7.7	13.6	8.0	9.6	1.2	31	0
OBEH	22.0	31.8	24.5	26.0	-0.3	0	0
PAGHMAN	19.0	28.6	16.0	20.7	-0.0	0	0
PANJAB	12.6	25.9	16.6	18.1	1.2	2	0
QADIS	17.3	27.4	19.7	21.8	0.3	0	0
QALAI NOW	19.2	30.7	24.8	25.4	-0.0	0	0
QAISAR	21.8	27.7	22.5	24.0	x	0	0
SALMA	20.5	32.8	22.6	24.8	x	0	0
SARDI GHAZNI	19.5	29.9	22.6	23.6	0.5	0	0
SAROBI	28.3	35.8	28.8	30.6	0.3	0	0
SARIPUL	22.4	33.8	21.5	25.9	x	0	0
SHARAK	9.8	27.5	13.8	17.1	0.8	3	0
SHEBERGHAN	23.4	35.8	26.5	28.8	0.6	0	0
SHIGHNAN	18.8	28.6	23.6	23.3	-0.1	0	0
SHENDAND	23.5	36.1	27.6	28.9	0.9	0	0
SHORTEPA	22.1	32.9	26.6	27.2	x	0	0
SOUTH SALANG	12.3	16.4	12.3	13.3	1.1	22	0
TALIKAN	26.8	33.2	24.1	27.4	0.8	0	0
TIRINKOT	22.7	35.3	27.1	28.4	0.8	0	0
TOURGHUNDI	17.7	31.3	25.8	24.9	x	0	0
URGOON	18.1	27.0	18.8	21.0	0.8	0	0
WASY-KHAH	18.6	27.8	19.5	21.8	x	0	0
ZARANJ	26.7	37.8	30.5	32.1	-0.1	0	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C)AUGUST-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	29.2	54.6	19.2	58.8	13.7	1.0	23	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	32.2	28.7	27.6	25.3	21.7
ANDKHOI	26.9	58.6	22.1	61.3	15.6	7.9	26	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	27.5	57.3	19.1	61.1	12.7	6.5	31	30.2	28.4	27.4	24.3	20.4
BAKWA	30.1	66.7	25.4	67.9	17.9	9.5	5	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	20.4	49.9	13.5	53.8	8.8	2.8	31	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	16.2	55.3	12.6	57.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHARDARAH	29.9	60.1	20.7	61.6	-99.9	-99.9	0	33.4	31.6	30.2	27.1	-99.9
DARAESOOF	17.9	52.7	15.1	53.8	7.8	1.8	31	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	24.8	61.4	17.4	63.2	11.1	3.2	31	28.0	26.3	24.4	21.3	-99.9
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	24.9	63.3	23.1	64.9	16.8	10.0	31	33.5	31.5	30.2	-99.9	26.7
DAWLATABAD	28.1	59.2	21.1	60.5	14.4	7.1	26	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	26.3	54.4	24.0	59.8	-99.9	-99.9	0	-99.9	31.8	30.5	29.2	-99.9
EMAMSAHEB	28.1	64.3	21.1	64.9	16.7	10.9	31	-99.9	-99.9	-99.9	-99.9	-99.9
FSLAM.QALA	23.3	43.1	21.2	44.1	18.0	18.0	4	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	27.5	54.1	18.5	59.9	13.6	5.0	31	33.7	31.2	29.8	27.3	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	25.2	53.1	17.1	56.2	12.1	7.8	20	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	34.2	56.0	28.8	59.1	26.1	21.5	31	36.1	33.8	31.4	28.9	25.3
GHAZNI	22.7	58.1	16.1	60.0	11.9	7.0	29	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	13.3	55.9	14.7	-99.9	4.2	-3.4	31	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	28.2	55.5	22.6	57.1	21.1	15.5	31	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	25.2	54.4	23.4	56.3	16.1	8.0	31	31.5	30.6	29.6	27.8	24.8
ISHKASHIM	22.1	55.3	10.5	58.3	8.2	4.0	31	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	29.4	58.7	23.1	61.5	18.8	14.8	5	28.4	27.4	26.0	23.0	-99.9
JALALABAD	35.5	55.7	29.4	63.6	-99.9	-99.9	0	38.5	-99.9	33.7	30.4	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	22.6	-99.9	20.4	62.1	15.4	11.5	26	-99.9	-99.9	-99.9	-99.9	-99.9
KALDER	29.5	58.9	20.8	60.6	14.7	9.0	2	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	28.7	56.2	27.1	57.3	21.3	17.8	26	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) AUGUST-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	29.0	61.6	18.7	63.4	12.5	6.7	26	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	31.8	30.5	30.0	29.5	-99.9
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHAWJAI GHAR	33.1	63.3	24.8	64.6	20.1	14.8	31	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	22.9	43.6	16.3	49.2	12.2	5.5	30	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	31.0	60.7	21.6	62.4	18.0	9.9	23	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	36.3	64.2	28.8	66.2	25.0	20.2	31	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	18.4	53.3	12.3	55.7	3.6	-4.9	31	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	27.3	58.0	21.3	60.6	12.3	3.2	31	29.2	28.1	-99.9	27.2	16.4
MAIMANA	24.0	58.4	18.7	60.5	11.9	6.3	31	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	31.2	62.0	25.4	63.4	20.2	13.0	27	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	30.3	61.0	17.7	63.8	13.7	6.0	31	30.2	28.6	27.1	24.1	18.3
MOKUR	21.3	53.8	20.1	57.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	22.1	48.2	18.5	50.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	22.7	48.3	21.3	44.5	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
PAGHMAN	26.2	50.8	14.7	53.9	11.1	3.7	31	-99.9	-99.9	-99.9	-99.9	-99.9
PANJAB	20.3	49.2	13.2	52.2	5.2	-2.0	24	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	17.4	56.4	16.2	59.5	8.9	4.3	27	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	19.8	56.5	21.4	59.0	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
QAISAR	24.7	48.3	20.9	52.1	16.0	10.0	27	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	24.2	51.3	19.6	54.0	12.2	1.4	19	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	24.8	61.5	19.4	63.4	11.9	7.0	30	30.7	28.1	27.0	24.1	19.1
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	27.3	58.2	19.2	59.6	15.0	7.0	29	-99.9	-99.9	-99.9	-99.9	-99.9
SHARAK	14.2	45.8	10.1	50.8	3.2	-5.4	31	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	25.3	57.7	21.2	61.0	16.4	10.6	23	32.5	31.8	30.4	27.3	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	26.3	60.2	25.5	61.5	16.2	7.0	25	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	28.0	59.7	22.2	60.9	15.1	10.0	26	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	30.9	58.7	21.0	61.9	17.7	13.1	31	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	27.4	55.8	23.4	57.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
TOURGHUNDI	20.2	57.7	23.5	60.5	13.2	6.5	26	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	22.4	51.9	17.0	55.1	11.7	7.5	31	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF AUGUST 1978

STATIONS	CLOUD AMOUNT IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH MEAN 6-8		MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBACK	1	0	0	4	0	1	3	2
AINAK	0	1	1	8	1	0	3	3
ANDKHOI	0	0	0	4	0	2	3	1
ASMAR	5	4	4	27	4	1	4	1
BAGHLAN FARM	1	0	0	4	0	1	3	1
BAKWA	0	0	0	3	0	0	0	0
BAMIYAN	0	1	0	7	1	0	0	0
BEHSOOD	0	1	1	7	0	8	8	13
BUST	0	0	0	3	0	2	3	1
CHAKCHARAN	1	1	1	7	1	0	2	0
CHARBUARJAK	0	0	0	2	0	2	4	3
CHARDARAH	1	1	0	5	0	0	2	1
DARAESOOF	0	0	0	4	0	0	5	0
DARULLAMAN	1	2	1	10	1	0	2	0
DARWAZ	1	2	0	7	1	1	4	3
DARWEYSHAN	0	0	0	3	0	1	2	0
DAWLATABAD	0	0	0	2	0	0	3	0
DESHOO	0	0	0	2	0	2	1	1
EMAMSAHEB	1	0	0	4	0	0	1	0
ESLAM.QALA	0	0	0	1	0	1	4	2
FAIZABAD	1	0	0	5	0	0	3	0
FARAH	0	0	0	2	0	0	2	0
GARDIZ	1	2	1	9	1	1	2	3
GHAZIABAD	3	2	2	10	2	0	1	0
GHAZNI	1	2	2	10	1	2	2	2
GHELMIN	1	1	1	4	0	0	3	1
GULISTAN	0	0	0	3	0	3	4	3
HERAT	1	0	0	3	0	2	8	6
ISHKASHIM	1	1	1	8	1	1	1	1
JABUL SARAJ	1	1	1	7	1	2	3	5
JALALABAD	4	2	2	24	3	0	1	0
KABULA/P	1	2	1	8	1	1	3	3
KAJAKI	2	2	0	5	1	1	1	1
KALAT	1	1	1	8	1	2	4	0
KALDER	0	0	0	5	0	0	3	1

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED
FOR THE MONTH OF AUGUST 1978

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8 MEAN		MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
KANDAHAR/P	1	1	0	5	0	2	3	2
KARIZMIR	0	1	1	7	1	0	2	1
KESHM	1	0	0	4	0	0	1	0
KHOST	4	3	2	21	3	0	3	0
KHWAHAN	1	0	0	4	0	0	2	0
KHWAJA GHAR	1	0	0	4	0	1	2	3
KOTGAY	1	4	3	21	3	0	2	0
KUNDUZ	1	0	0	4	0	1	3	1
LAGHMAN	3	2	2	11	2	0	1	0
LAL	0	1	1	7	0	0	3	0
LOGAR	1	2	1	8	1	1	1	4
MAIMANA	1	0	0	5	0	0	3	1
MAZARI SHARIF	0	0	0	4	0	3	4	3
MIR BUCHAKOT	1	1	1	6	1	1	1	2
MOKUR	0	1	1	5	0	1	2	4
MURGHAB	0	0	0	4	0	0	2	0
NORT SALONG	0	1	0	5	0	1	6	1
OBEH	0	0	0	5	0	3	6	3
PAGHMAN	1	2	1	9	1	0	0	0
PANJAB	0	1	0	7	0	0	1	0
QADIS	1	0	0	4	0	0	2	1
QALAI NOW	1	0	0	5	0	0	5	0
QAISAR	1	0	1	4	0	2	2	2
SALMA	0	0	0	3	0	0	3	0
SARDI GHAZNI	0	1	1	4	0	0	1	2
SAROBI	2	2	2	13	1	0	2	1
SARIPUL	1	0	0	4	0	0	1	0
SHARAK	1	1	0	6	0	0	2	0
SHEBERGHAN	0	0	0	3	0	3	4	2
SHIGHNAN	1	1	0	7	1	3	4	4
SHENDAND	0	0	0	3	0	0	2	3
SHORTEPA	0	0	0	3	0	1	1	1
SOUTH SALANG	0	1	0	4	0	5	6	6
TALIKAN	0	0	0	3	0	2	6	2
TIRINKOT	1	1	1	8	1	0	3	1
TOURGHUNDI	0	0	0	5	0	0	4	3
URGOON	2	3	1	8	1	0	3	0
WASY-KHAH	0	2	0	7	1	0	1	0
ZARANJ	1	0	0	10	0	7	6	4

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SINSHINE HOURS AND TENTH
FOR THE MONTH AUGUST 1978

S T A T I O N S

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	11.0	12.3	8.5	11.7	12.3
2	11.8	12.5	12.1	11.9	12.0
3	11.4	12.0	9.4	11.3	11.1
4	11.3	11.3	12.0	10.9	11.7
5	11.2	11.6	11.6	11.0	12.2
6	11.9	11.8	11.8	10.9	12.2
7	11.7	12.5	11.7	11.7	12.4
8	11.8	12.6	12.4	11.2	11.8
9	11.5	11.2	11.9	11.2	11.1
10	10.5	10.9	10.7	10.8	9.4
11	9.1	10.5	8.8	10.0	11.3
12	10.0	7.4	10.1	6.1	11.4
13	8.5	11.6	10.6	10.8	10.8
14	10.0	12.0	11.0	10.9	11.8
15	11.2	11.9	10.8	10.7	1117
16	11.2	5.3	11.3	6.2	12.1
17	11.2	9.5	5.9	9.4	11.2
18	9.7	7.2	0.3	7.7	7.0
19	9.5	8.4	11.8	7.5	6.9
20	6.3	11.0	8.2	9.2	8.2
21	6.2	9.2	10.8	7.9	10.6
22	10.0	12.0	9.6	11.3	11.7
23	11.2	12.1	10.2	11.3	11.5
24	11.3	9.3	11.5	9.5	11.2
25	11.5	7.6	11.5	9.6	11.0
26	11.6	10.8	12.0	11.0	12.2
27	11.3	11.6	12.0	11.2	12.0
28	11.3	10.6	11.6	11.0	11.3
29	11.2	10.3	11.6	11.0	10.9
30	10.9	9.6	10.9	11.6	12.1
31	11.1	9.5	9.0	11.7	11.9
TOTAL	328.4	326.1	321,6	318.2	345.0

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT
FOR THEMONTH OF AUGUST 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH 0-15	0-30
AIBACK	19	11	15	15	-7	30	11	5	6	31	31
AINAK	42	18	34	31	x	88	19	7	15	16	28
ANDKHOI	27	17	21	21	x	35	11	12	15	14	31
ASMAR	81	60	75	72	4	98	19	42	31	0	0
BAGHLAN FARM	57	18	46	39	-9	84	11	13	2	9	31
BAKWA	14	10	11	12	x	27	19	6	31	30	31
BAMIYAN	47	23	37	37	-8	98	18	10	23	12	29
BEHSOOD	29	17	26	24	x	91	19	11	1	22	29
BUST	36	22	33	30	x	58	19	4	29	10	29
CHAKCHARAN	35	16	25	26	-8	58	19	6	27	19	31
CHARBUARJAK	25	17	20	20	x	29	11	16	2	0.	31
CHARDARAH	63	35	62	52	-2	86	3	28	26	0	1
DARAESOOF	48	14	48	35	-7	80	11	8	28	27	31
DARULLAMAN	54	22	50	45	1	95	19	11	29	11	24
DARWAZ	30	17	22	23	-15	54	7	4	9	18	31
DARWEYSHAN	41	21	33	32	x	58	6	8	7	9	28
DAWLATABAD	28	14	22	21	x	43	10	10	13	21	31
DESHOO	37	28	32	32	13	53	19	5	15	2	29
EMAMSAHEB	54	18	57	46	-5	95	27	13	7	2	31
ESLAM.QALA	42	30	36	35	x	54	10	21	14	0	24
FAIZABAD	33	13	27	26	-2	68	1	6	28	29	31
FARAH	30	21	25	24	-8	35	24	14	9	3	31
GARDIZ	52	25	69	49	-2	89	19	10	10	2	25
GHAZIABAD	73	50	68	66	4	96	19	28	31	0	1
GHAZNI	44	23	43	36	-4	89	19	12	2	5	26
GHELMIN	52	13	23	28	-10	73	11	7	27	28	31
GULISTAN	20	14	19	17	x	56	18	7	31	25	31
HERAT	25	14	21	20	-9	36	9	6	27	21	31
ISHKASHIM	48	33	42	41	6	67	13	9	1	1	16
JABUL SARAJ	33	25	24	27	0	80	20	7	23	20	27
JALALABAD	70	45	68	62	5	93	4	17	31	0	2
KABULA/P	46	22	35	35	-2	78	6	13	31	4	27
KAJAKI	34	17	24	25	-2	61	14	4	17	20	31
KALAT	47	26	32	34	-1	87	19	13	29	3	28
KALDER	36	15	36	32	x	83	29	5	27	21	31
KANDAHARA/P	36	19	32	28	4	80	20	7	8	17	28
KARIZMIR	57	30	51	47	6	98	6	15	29	1	21

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT
FOR THEMONTH OF AUGUST 1978

STATION	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH 0-15	0-30
KESHM	57	26	55	46	6	81	25	14	3	1	28
KHOST	79	52	79	71	4	98	11	41	31	0	0
KHWAHAN	37	34	33	32	x	59	6	10	21	8	27
KHWAJA GHAR	23	13	20	19	-5	34	11	9	21	30	31
KOTGAY	70	64	89	78	x	98	5	34	30	0	0
KUNDUZ	32	25	30	29	-1	42	11	18	17	0	29
LAGHMAN	74	48	65	63	4	93	19	24	31	0	1
LAL	41	14	31	29	-13	84	19	3	31	24	30
LOGAR	67	31	47	49	10	100	19	17	31	0	22
MAIMANA	38	21	37	31	-2	56	10	10	9	5	31
MAZARI SHARIF	18	13	14	15	-10	27	4	7	15	28	31
MIR BUCHAKOT	44	23	35	34	-15	71	20	13	30	5	27
MOKUR	49	27	35	35	7	91	20	15	9	4	26
MURGHAB	-2	-2	64	69	x	76	4	14	9	0	0
NORT SALONG	47	32	45	42	-11	91	18	15	28	1	19
OBEH	29	19	24	24	x	42	29	11	2	13	30
PAGHMAN	49	26	48	41	2	86	17	16	7	0	23
PANJAB	46	20	35	34	-1	93	19	8	30	8	30
QADIS	47	31	38	38	3	60	10	23	15	0	22
QALAI NOW	38	29	33	33	-7	47	10	10	28	1	23
QAISAR	24	18	21	21	x	46	4	11	28	10	31
SALMA	27	14	21	21	x	44	31	7	7	17	31
SARDI GHAZNI	55	28	41	41	3	100	19	14	1	3	24
SAROBI	60	32	55	49	2	92	18	12	29	4	14
SARIPUL	39	19	49	36	x	71	3	10	5	10	31
SHARAK	47	19	42	36	-2	79	12	9	9	12	31
SHEBERGHAN	33	19	28	26	-6	45	4	9	16	10	31
SHIGHNAN	36	16	24	24	-11	48	23	9	18	10	16
SHINDAND	31	23	26	27	4	43	4	18	28	0	31
SHORTEPA	43	25	28	34	x	84	28	13	2	6	30
SOUTH SALANG	40	35	38	38	2	74	17	16	31	0	15
TALEKAN	19	15	19	18	-14	32	9	11	3	20	31
TIRINKOT	29	18	24	24	-9	61	18	12	31	9	30
TOURGHUNDI	42	21	26	29	x	62	31	10	26	10	31
URGOON	81	31	89	68	8	98	20	13	8	4	16
WASY-KHAH	64	32	57	50	x	100	17	15	30	2	24
ZARANJ	25	17	19	19	-11	40	4	6	15	25	31

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF AUGUST - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	900.8	898.2	898.6	899.7	906.5	22	893.1	12	899.3	0.3
AINAK	793.8	792.1	791.5	792.9	797.0	16	787.8	2	792.6	X
ANDKHOI	971.6	970.2	969.1	969.9	980.0	21	963.4	18	970.2	X
ASMAR	900.2	897.1	897.2	898.8	904.4	21	890.9	1	898.3	-1.1
BAGHLAN FARM	942.9	940.1	940.0	941.1	949.5	22	934.6	17	941.0	0.4
BAKWA	919.7	919.0	917.1	918.3	924.5	25	913.3	11	918.5	X
BAMIYAN	749.7	746.9	746.9	748.6	752.3	10	743.1	25	748.0	-1.3
BEHSOOD	712.7	711.6	711.4	712.3	715.5	29	708.3	4	712.0	X
BUST	914.9	914.0	912.3	913.0	919.8	25	908.7	11	913.6	-0.3
CHAKHCHARAN	776.4	774.0	774.5	775.9	779.9	29	769.9	4	775.2	0.7
CHARBUARJAK	942.4	941.0	938.7	940.4	946.6	24	934.5	9	940.6	X
CHARDARAH	962.2	960.3	959.3	960.2	969.8	22	953.5	18	960.5	0.5
DARAESOOF	874.4	873.2	872.8	873.8	899.9	13	868.1	18	873.6	-4.4
DARULLAMAN	812.7	810.6	810.2	811.9	816.6	16	806.3	2	811.3	-0.5
DARWAZ	842.2	838.6	838.5	840.6	870.0	1	833.9	4	839.9	-1.2
DARWEYSHAN	921.6	920.2	918.8	920.2	926.0	25	914.2	9	920.2	X
DAWLATABAD	961.0	959.3	958.6	959.7	968.0	21	951.4	17	959.6	X
DESHOO	934.3	932.4	931.2	932.5	938.3	24	901.1	20	932.6	-0.8
EMAMSAHEB	965.9	963.9	962.8	964.2	972.7	22	957.1	18	964.2	-0.6
ESLAM.QALA	927.4	925.8	925.3	926.5	933.1	21	920.2	14	926.2	X
FAIZABAD	881.9	878.5	878.7	880.6	886.8	22	874.0	17	879.9	-0.0
FARAH	925.8	925.5	923.5	924.5	930.7	25	919.8	8	924.8	-0.9
GARDIZ	765.8	764.6	764.3	765.1	768.6	21	761.0	2	765.0	-0.7
GHAZIABAD	943.2	940.7	939.9	941.6	948.8	21	930.8	12	941.3	0.6
GHAZNI	780.8	779.5	778.7	780.2	785.2	17	775.5	11	779.8	0.4
GHELMIN	800.8	797.5	798.4	799.8	804.6	29	793.7	4	799.1	0.0
GULISTAN	851.0	850.1	849.3	850.3	855.0	28	844.8	11	850.2	X
HERAT	897.9	896.3	896.5	897.8	902.7	29	892.6	14	897.1	-1.2
ISHKASHIM	740.0	736.5	737.8	739.1	742.9	28	732.9	4	738.3	-1.2
JABUL SARAJ	832.8	830.7	830.4	831.8	836.4	21	826.4	4	831.5	-0.8
JALALABAD	937.2	934.7	933.9	935.9	942.7	21	928.3	2	935.4	-1.5
KABULA/P	815.4	813.8	813.1	814.5	819.1	16	809.7	2	814.2	-0.7
KAJAKI	894.1	892.8	891.1	892.4	899.3	14	887.5	1	892.6	-2.7
KALAT	837.0	835.6	834.8	836.1	840.5	21	831.5	8	835.9	-0.4
KALDER	971.5	969.5	967.9	969.3	979.1	22	961.9	18	969.6	X
KANDAHARA/P	891.2	890.1	888.8	889.7	894.9	25	885.5	8	890.0	0.6
KARIZMIR	806.0	804.0	803.7	804.9	810.0	16	799.3	4	804.6	-1.0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF AUGUST - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KESHM	900.3	897.8	898.0	899.3	905.6	22	892.9	18	898.9	-0.5
KHOST	878.6	877.3	877.1	878.1	883.7	21	871.5	2	877.8	1.3
KHWAHAN	899.0	895.9	895.6	897.1	903.7	22	884.6	17	896.9	X
KHAWJAI GHAR	949.2	947.3	946.3	947.4	955.5	22	940.6	18	947.5	2.1
KOTGAY	752.9	752.5	752.4	752.8	756.5	21	749.1	2	752.6	X
KUNDUZ	954.9	953.3	952.2	953.3	962.2	22	946.5	18	953.4	-2.4
LAGHMAN	917.9	915.1	914.5	916.5	924.0	21	908.6	2	916.0	-0.8
LAL	726.8	725.2	724.8	726.2	729.3	29	722.0	3	725.8	-0.6
LOGAR	808.0	805.7	805.1	806.7	811.3	29	800.8	2	806.3	-1.5
MAIMANA	915.2	914.0	913.5	914.7	921.9	21	908.7	14	914.4	-0.5
MAZARI SHARIF	962.6	961.8	960.4	960.8	969.9	22	954.5	18	961.4	-0.6
MIR BUCHAKOT	829.0	826.8	826.4	827.9	832.6	21	822.5	4	827.5	0.7
MOKUR	796.9	795.9	794.7	795.8	801.3	21	791.3	8	795.8	0.5
MURGHAB	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
NORT SALONG	678.0	678.0	678.2	677.9	680.9	21	675.1	12	678.0	-1.1
OBEH	864.7	862.7	863.3	864.5	869.5	21	859.1	4	863.8	X
PAGHMAN	779.5	779.0	778.9	779.3	781.3	16	776.2	4	779.2	-2.1
PANJAB	733.1	731.1	730.7	732.4	736.2	29	727.4	4	731.8	-1.1
QADIS	865.2	864.8	863.1	864.5	870.9	29	859.3	14	864.4	-1.4
QALAI NOW	910.0	908.9	907.9	908.7	916.1	21	904.0	13	908.9	0.2
QAISAR	873.1	872.7	872.3	872.5	878.2	21	868.1	14	872.6	X
SALMA	843.7	840.7	841.6	843.4	848.1	29	836.7	1	842.4	X
SARDI GHAZNI	788.2	786.5	785.9	787.1	791.7	21	782.5	18	786.9	-0.8
SAROBI	889.0	885.9	885.9	887.7	893.4	21	880.0	2	887.1	-0.6
SARIPUL	936.7	935.4	935.0	935.8	943.6	21	923.5	12	935.7	X
SHARAK	767.4	765.4	765.7	766.9	770.8	28	761.6	4	766.4	0.2
SHEBERGHAN	965.6	964.3	963.0	963.8	973.6	21	957.1	14	964.2	-1.5
SHIGHNAN	790.1	786.6	787.5	789.1	794.0	29	782.5	2	788.3	-1.3
SHINDAND	878.6	877.2	876.4	877.6	887.8	21	872.6	8	877.5	-0.7
SHORTEPA	973.4	972.2	970.0	971.2	981.2	22	963.9	18	971.7	X
SOUTH SALANG	691.1	691.1	691.3	690.8	695.1	21	687.7	5	691.1	-0.3
TALIKAN	914.8	913.2	912.9	913.6	920.7	22	907.7	18	913.6	-1.5
TIRINKOT	858.1	856.3	855.4	856.8	883.0	5	852.0	8	856.7	-0.5
TOURGHUNDI	933.0	931.2	930.4	931.7	939.4	21	925.3	14	931.6	X
URGOON	772.7	771.9	771.6	772.2	776.6	21	767.7	2	772.1	-1.1
WASY-KHAH	771.6	770.9	770.1	771.2	775.3	21	767.3	3	771.0	X
ZARANJ	946.7	945.9	944.0	945.3	951.5	25	939.6	9	945.5	0.1

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH AUGUST 1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DIRN	DATE	DURING MONTH TIME G.M.T.	SNOW MAX-HEIGHT IN(CM)	DEPTH DATE
AIBACK	14	W	20	18.00	000	00
AINAK	12	N	30	15.00	000	00
ANDKHOI	8	W	9	12.00	000	00
ASMAR	9	W	28	9.00	000	00
BAGHLAN FARM	8	E	19	9.00	000	00
BAKWA	5	N	30	6.00	000	00
BAMIYAN	9	N	29	9.00	000	00
BEHSOOD	22	NW	10	3.00	000	00
BUST	9	E	17	21.00	000	00
CHAKHCHARAN	10	N	9	12.00	000	00
CHARBUARJAK	10	NW	11	12.00	000	00
CHARDARAH	7	NW	10	9.00	000	00
DARAESOOF	6	W	31	9.00	000	00
DARULLAMAN	7	E	12	9.00	000	00
DARWAZ	10	W	27	12.00	000	00
DARWEYSHAN	10	S	12	9.00	000	00
DAWLATABAD	10	N	9	12.00	000	00
DESHOO	8	N	31	3.00	000	00
EMAMSAHEB	3	NW	30	9.00	000	00
ESLAM.QALA	10	N	9	9.00	000	00
FAIZABAD	8	SW	26	15.00	000	00
FARAH	9	NW	30	12.00	000	00
GARDIZ	8	NE	11	21.00	000	00
GHAZIABAD	6	E	19	12.00	000	00
GHAZNI	8	N	18	15.00	000	00
GHELMIN	12	NW	9	12.00	000	00
GULISTAN	8	NE	5	21.00	000	00
HERAT	18	N	8	18.00	000	00
ISHKASHIM	7	NW	21	12.00	000	00
JABUL SARAJ	12	NW	29	12.00	000	00
JALALABAD	6	E	10	12.00	000	00
KABULA/P	10	N	30	18.00	000	00
KAJAKI	7	NE	17	6.00	000	00
KALAT	10	N	17	21.00	000	00
KALDER	8	W	19	21.00	000	00
KANDAHARA/P	10	NW	22	12.00	000	00

NOTE. -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99MEANS MISSING FOR SNOW HEIGHT

MONTHLY VALUES OF WIND AND SNOW DEPTH FOR THE MONTH AUGUST 1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	DIRN	REACHED DURING MONTH DATE	TIME G.M.T.	SNOW MAX-HEIGHT IN(CM)	DEPTH DATE
KARIZMIR	8	NW	18	12.00	000	00
KESHM	7	NW	2	9.00	000	00
KHOST	12	E	28	6.00	000	00
KHWAHAN	10	W	21	9.00	000	00
KHAWJAI GHAR	8	W	21	6.00	000	00
KOTGAY	4	E	3	12.00	000	00
KUNDUZ	6	N	20	9.00	000	00
LAGHMAN	6	S	2	12.00	000	00
LAL	9	N	9	15.00	000	00
LOGAR	11	E	17	12.00	000	00
MAIMANA	10	N	9	15.00	000	00
MAZARI SHARIF	16	W	10	3.00	000	00
MIR BUCHAKOT	12	NW	21	18.00	000	00
MOKUR	9	W	22	18.00	000	00
MURGHAB	8	N	17	18.00	000	00
NORT SALONG	10	N	26	9.00	000	00
OBEH	18	N	20	9.00	000	00
PAGHMAN	6	NE	12	9.00	000	00
PANJAB	7	N	2	15.00	000	00
QADIS	2	E	31	21.00	000	00
QALAI NOW	9	NW	11	12.00	000	00
QAISAR	10	NE	1	6.00	000	00
SALMA	14	N	8	12.00	000	00
SARDI GHAZNI	12	SW	12	15.00	000	00
SAROBI	12	SW	17	18.00	000	00
SARIPUL	9	W	9	9.00	000	00
SHARAK	12	E	10	6.00	000	00
SHEBERGHAN	10	W	3	6.00	000	00
SHIGHNAN	14	W	19	18.00	000	00
SHINDAND	9	NE	21	12.00	000	00
SHORTEPA	9	W	30	3.00	000	00
SOUTH SALANG	15	W	3	0.00	000	00
TALIKAN	10	W	2	9.00	000	00
TIRINKOT	17	E	20	12.00	000	00
TOURGHUNDI	8	NE	10	6.00	000	00
URGOON	8	E	31	12.00	000	00
WASY-KHAH	6	S	31	18.00	000	00
ZARANJ	20	NW	31	3.00	000	00

NOTE. -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99MEANS MISSING FOR SNOW HEIGHT

NOMBER OF CASES WITH SURFACE WIND DIRECTION
AND SPEED WITHIN SPECIFIED RANGES
FOR AUGUST 1978

TIME GMT	D N	I NE	R E	E SE	C S	T SW	I W	O NW	N CALM	S TOTAL	S S P E E D 1-3	4-6	7-14	I N (M/S) 15-20	> 20
							KABULA/P								
0300	2	0	1	2	5	2	14	1	4	31	26	1	0	0	0
0900	5	3	8	4	2	1	3	5	0	31	16	15	0	0	0
1800	8	2	3	2	2	3	3	4	4	31	14	9	4	0	0
TOTAL	15	5	12	8	9	6	20	10	8	93	56	25	4	0	0
							KANDAHARA/P								
0300	0	10	6	3	2	2	1	0	7	31	17	7	0	0	0
0900	0	0	0	2	0	10	9	4	6	31	4	21	0	0	0
1800	0	1	1	8	11	3	3	0	4	31	18	9	0	0	0
TOTAL	0	11	7	13	13	15	13	4	17	93	39	37	0	0	0
							HERAT								
0300	9	5	0	0	0	6	3	2	6	31	15	9	1	0	0
0900	22	2	0	0	0	0	1	6	0	31	2	7	18	4	0
1800	30	0	0	0	0	0	0	0	1	31	2	11	16	1	0
TOTAL	61	7	0	0	0	6	4	8	7	93	19	27	35	5	0
							MAZARI SHARIF								
0300	0	3	2	1	1	8	8	1	7	31	16	4	3	1	0
0900	2	1	0	0	0	1	17	9	1	31	12	12	6	0	0
1800	0	0	0	0	1	11	19	0	0	31	22	6	2	1	0
TOTAL	2	4	2	1	2	20	44	10	8	93	50	22	11	2	0
							KUNDUZ								
0300	0	6	11	8	2	0	0	0	4	31	26	1	0	0	0
0900	19	2	0	0	0	0	4	6	0	31	12	19	0	0	0
1800	1	4	4	9	5	0	0	0	8	31	23	0	0	0	0
TOTAL	20	12	15	17	7	0	4	6	12	93	61	20	0	0	0
							KHOST								
0300	0	2	3	0	0	0	0	0	26	31	5	0	0	0	0
0900	0	4	25	0	1	0	0	0	1	31	19	9	2	0	0
1800	0	4	0	0	1	0	0	1	25	31	5	1	0	0	0
TOTAL	0	10	28	0	2	0	0	1	52	93	29	10	2	0	0

NOTE/ -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY
AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR
THE MONTH OF AUGUST 1978

TIME GMT	V I S I B I L I T Y IN (M) 0-100	101-400	401-10KM	land 10KM	TOTAL OBS	C L O U D AMOUNT IN OKTAS CU 0-1	2-3	4-5	6-7	8OKTAS	TOTAL	
				KABULA/P								
0000	0	0	0	31	31	0	23	4	2	2	0	31
0600	0	0	9	22	31	0	22	5	3	1	0	31
1200	0	0	2	29	31	0	15	8	5	3	0	31
1800	0	0	1	30	31	0	23	3	2	2	1	31
				KANDAHARA/P								
0000	0	0	31	0	31	0	24	3	3	1	0	31
0600	0	0	31	0	31	0	23	3	2	3	0	31
1200	0	0	31	0	31	1	25	1	2	2	0	31
1800	0	0	31	0	31	0	27	0	2	2	0	31
				HERAT								
0000	0	0	2	29	31	0	26	1	3	1	0	31
0600	0	0	2	29	31	0	27	1	0	3	0	31
1200	0	0	4	27	31	0	28	1	0	2	0	31
1800	0	0	2	29	31	0	28	0	0	3	0	31
				MAZARI SHARIF								
0000	0	0	4	27	31	0	27	1	0	3	0	31
0600	0	0	4	27	31	0	27	2	1	1	0	31
1200	0	0	5	26	31	0	27	2	0	2	0	31
1800	0	0	5	26	31	0	28	0	1	2	0	31
				KUNDUZ								
0000	0	0	4	27	31	0	26	1	1	3	0	31
0600	0	0	5	26	31	0	27	1	1	2	0	31
1200	0	0	4	27	31	0	27	3	1	0	0	31
1800	0	0	4	27	31	0	28	0	1	2	0	31
				KHOST								
0000	0	0	5	26	31	0	7	7	5	12	0	31
0600	0	0	7	24	31	0	2	13	10	6	0	31
1200	0	0	7	24	31	0	0	8	10	12	1	31
1800	0	0	5	26	31	0	12	9	2	7	1	31

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NOTE -MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND
DURATION OF SUN-SHINE FOR THE MONTH OF AUGUST1978

STATIONS	V A P O U R P R E S S U R E 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
AIBACK	4.7	5.7	6.1	5.5	4.7	4.9	5.2	5.0	5.2	347.0
AINAK	10.2	10.8	9.5	7.9	7.9	9.7	10.2	10.0	9.5	299.3
ANDKHOI	6.9	8.0	9.8	10.1	9.8	8.9	7.9	7.3	8.6	359.8
ASMAR	28.7	29.2	30.8	31.6	31.0	29.6	28.6	28.4	29.8	253.5
BAGHLAN FARM	12.7	14.5	12.6	10.6	11.1	10.8	12.5	13.4	12.3	330.4
BAKWA	4.4	5.4	6.7	7.3	7.2	5.8	5.0	4.7	5.8	345.9
BAMIYAN	6.6	7.1	7.3	7.4	6.9	6.3	6.6	6.8	6.9	-0.2
BUST	10.5	11.3	13.0	13.5	13.3	14.7	12.4	11.5	12.5	306.3
CHAKHCHARAN	4.4	5.2	6.6	6.4	6.0	5.6	4.9	4.4	5.4	347.5
CHARBUARJAK	8.9	9.2	11.2	12.5	13.5	12.4	10.4	9.3	10.9	-0.2
CHARDARAH	14.2	18.5	19.7	18.7	21.1	18.0	17.1	15.2	17.8	322.1
DARAESOOF	8.8	10.1	6.5	6.0	5.8	7.0	9.2	9.3	7.8	342.1
DARULLAMAN	12.5	13.4	12.0	9.8	10.2	11.4	12.4	12.8	11.8	322.1
DARWAZ	8.8	9.4	9.7	8.0	10.4	8.3	7.9	7.9	8.8	318.7
DARWEYSHAN	11.0	12.3	13.7	13.7	14.5	14.0	12.2	11.0	12.8	281.3
DAWLATABAD	6.9	8.9	8.2	8.4	8.2	7.6	7.0	6.8	7.6	340.0
DESHOO	10.8	11.7	15.8	18.3	18.2	15.4	13.3	12.2	14.5	297.5
EMAMSAHEB	15.7	16.2	11.8	10.3	11.4	20.1	16.2	16.4	14.8	325.9
ESLAM.QALA	9.7	11.3	14.1	15.3	14.3	13.2	11.4	9.9	12.4	342.2
FAIZABAD	9.5	8.6	7.6	6.8	6.1	6.3	8.2	8.9	7.7	328.4
FARAH	9.4	10.4	13.3	14.1	14.4	12.5	11.1	9.7	11.8	339.2
GARDIZ	12.6	12.0	10.1	9.4	9.7	13.5	15,6	13.6	12.1	321.7
GHAZIABAD	29.5	29.8	29.1	28.1	28.0	27.0	28.4	29.8	28.7	309.2
GHAZNI	9.1	9.8	9.6	9.4	9.3	9.6	10.4	9.7	9.6	328.7
GHELMIN	6.3	6.8	5.8	5.5	4.9	4.8	5.2	5.8	5.6	326.4
GULISTAN	5.9	6.7	7.5	7.7	7.7	6.9	6.4	6.2	6.9	340.6
HERAT	7.0	7.7	7.8	7.7	7.2	7.1	7.3	7.2	7.4	338.0
ISHKASHIM	7.2	8.6	10.6	10.2	8.8	8.2	7.7	7.2	8.6	300.8
JABUL SARAJ	8.9	9.9	11.4	10.9	9.4	7.6	8.1	8.9	9.4	315.0
JALALABAD	28.9	28.9	28.4	27.2	27.9	27.4	28.6	28.8	28.3	317.9
KABULA/P	10.0	12.4	11.2	9.8	10.2	10.1	9.8	9.9	10.4	326.1
KAJAKI	12.5	13.7	11.9	11.5	10.9	10.9	11.6	12.1	11.9	317.0
KALAT	9.7	11.3	13.4	13.4	13.1	11.3	9.9	9.6	11.5	336.0
KALDER	11.2	11.2	10.0	8.6	9.8	15.0	11.4	10.9	11.0	-0.2
KANDAHARA/P	11.2	11.9	12.2	11.3	11.4	12.0	12.4	11.9	11.8	321.6

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH AUGUST 1978

STATIONS	V A P O U R P R E S S U R E									DURATION OF SUN-SHINE IN HOUR AND TENTH
	0000	0300	0600	0900	1200	1500	1800	2100	MEAN	
KARIZMIR	11.8	14.9	13.1	12.7	11.7	11.3	10.7	11.2	12.2	318.2
KESHM	12.1	15.1	14.7	13.1	11.6	13.2	13.1	12.7	13.2	319.5
KHOST	25.7	25.6	24.4	23.4	23.3	24.7	25.4	26.0	24.8	262.2
KHWAHAN	11.6	11.6	12.5	13.5	12.7	11.9	11.6	11.2	12.1	327.0
KHWAJA GHAR	7.1	8.1	9.0	7.8	8.0	7.9	7.2	7.2	7.8	323.6
KOTGAY	14.1	13.8	15.8	16.5	17.5	17.5	16.5	15.5	15.9	308.5
KUNDUZ	9.4	12.0	15.4	14.8	14.4	12.7	10.1	9.4	12.3	330.9
LAGHMAN	26.9	28.8	28.3	27.1	25.8	24.8	26.1	26.5	26.8	302.8
LAL	5.6	5.7	5.4	4.6	4.8	4.6	5.5	5.5	5.2	344.2
LOGAR	14.0	16.6	16.1	14.2	13.6	14.1	14.3	14.2	14.6	340.8
MAIMANA	8.9	9.8	10.3	10.1	9.7	10.3	10.0	9.0	9.8	366.2
MAZARI SHARIF	6.2	7.2	7.8	8.0	7.6	7.1	6.3	6.1	7.0	345.0
MIR BUCHAKOT	9.7	12.5	11.5	11.0	10.5	9.7	9.2	9.5	10.5	339.4
MOKUR	9.9	10.7	10.7	11.2	10.3	10.1	9.3	9.4	10.2	336.5
MURGHAB	12.9	14.3	14.9	15.7	15.8	13.0	13.1	13.0	14.1	364.7
NORT SALONG	5.0	5.0	4.9	5.0	4.8	4.9	5.0	5.0	4.9	285.3
OBEH	7.1	7.9	8.9	9.2	8.5	7.6	7.5	7.3	8.0	329.3
PAGHMAN	8.7	10.8	10.7	10.3	10.1	9.3	9.0	8.7	9.7	319.7
PANJAB	6.3	6.9	7.1	6.9	6.7	6.6	6.6	6.5	6.7	323.1
QADIS	8.2	9.6	11.1	11.1	11.3	10.5	8.8	8.3	9.9	272.3
QALAI NOW	8.3	8.6	11.4	13.0	13.5	11.9	10.6	9.4	10.9	332.9
QAISR	5.5	6.2	6.7	6.9	7.0	6.5	5.9	5.4	6.3	-0.2
SALMA	5.5	6.5	7.3	7.4	6.8	6.2	5.8	5.3	6.3	-0.2
SARDI GHAZNI	11.8	12.7	11.8	11.5	11.3	10.8	10.9	11.7	11.6	348.8
SAROBI	22.1	23.0	19.8	18.3	19.8	20.7	21.8	21.8	20.9	331.2
SARIPUL	9.3	10.8	10.4	10.1	10.3	18.2	12.8	10.5	11.5	356.2
SHARAK	5.6	5.9	7.5	7.0	7.3	6.5	6.7	6.2	6.6	346.9
SHEBERGHAN	8.6	9.9	11.6	11.4	12.0	12.1	10.1	8.9	10.6	359.4
SHIGHNAN	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	294.4
SHINDAND	8.2	9.4	12.2	14.2	13.6	11.1	9.8	8.9	10.9	335.1
SHORTEPA	11.1	11.8	12.4	12.8	13.3	10.5	9.7	12.8	11.8	357.0
SOUTH SALANG	5.6	5.9	6.3	6.8	6.1	5.8	5.4	5.3	5.9	344.7
TALIKAN	5.5	7.1	7.6	7.9	8.2	7.2	5.9	5.4	6.8	326.9
TIRINKOT	8.0	8.4	10.2	10.5	11.3	9.6	8.9	8.6	9.4	328.1
TOURGHUNDI	7.8	9.0	10.0	9.9	9.5	9.4	8.8	8.3	9.1	-0.2
URGOON	16.2	17.1	11.6	10.7	14.0	20.5	19.6	17.5	15.9	302.0
WASY-KHAH	12.6	13.8	12.0	11.7	11.3	11.2	13.0	13.0	12.3	355.8
ZARANJ	8.4	9.1	10.5	11.2	8.9	8.8	8.4	8.2	9.2	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA
FOR THE MONTH OF AUGUST 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	RAIN SNOW HAIL	THUN-DER MIXED	STORM	SNOW ON-THE FOR	DRIF-TING GROUND	SAND-DUST SNOW	STORM	FRI-ZING DEW	DEW	FROST
AIBAK	0	0	0	0	0	0	0	0	5	0	0	0
AINAK	2	0	0	0	5	0	0	0	0	9	0	0
ANDKHOI	0	0	0	0	0	0	0	0	3	0	0	0
ASMAR	6	0	0	0	11	0	0	0	0	0	0	0
BAGHLAN	0	0	0	0	0	0	2	0	0	27	0	0
BAKWA	0	0	0	0	0	0	0	0	0	0	0	0
BAMIYAN	0	0	0	0	0	0	0	0	0	3	0	0
BEHSOOD	4	0	0	0	1	0	0	0	0	28	0	0
BUST	0	0	0	0	0	0	0	0	0	0	0	0
CHAKHCHARAN	0	0	0	0	0	0	0	0	0	0	0	0
CALDAR	0	0	0	0	0	0	0	0	6	3	0	0
CHARDARAH	0	0	0	0	0	0	0	0	2	0	0	0
CHARBURJAK	0	0	0	0	0	0	0	0	0	0	0	0
DARAESOOF	0	0	0	0	0	0	0	0	0	0	0	0
DARULLAMAN	3	0	0	0	2	0	0	0	0	31	0	0
DARWAZ	0	0	0	0	0	0	0	0	0	0	0	0
DARWEYSHAN	0	0	0	0	1	0	0	0	0	0	0	0
DAWLATABAD	0	0	0	0	0	0	0	0	0	0	0	0
DESHOO	0	0	0	0	0	0	0	0	0	0	0	0
EMAMSAHEB	0	0	0	0	0	0	0	0	0	31	0	0
ESHKASHEM	0	0	0	0	0	0	0	0	0	0	0	0
ESLAMQALA	0	0	0	0	0	0	0	0	0	0	0	0
FAIZABAD	0	0	0	0	0	0	0	0	3	3	0	0
FARAH	0	0	0	0	0	0	0	0	0	0	0	0
GARDIZ	4	0	0	0	6	0	0	0	0	28	0	0
GHAZIABAD	2	0	0	0	11	0	0	0	0	28	0	0
GHAZNI	3	0	0	0	4	0	0	0	5	6	0	0
GHELMIN	0	0	0	0	0	0	0	0	0	31	0	0
GULISTAN	1	0	0	0	1	0	0	0	0	0	0	0
HERAT	0	0	0	0	0	0	0	0	0	0	0	0
ISHKASHEM	0	0	0	0	0	0	0	0	0	0	0	0
JABULSARAJ	0	0	0	0	0	0	0	0	2	0	0	0
JALALABAD	3	0	0	0	10	0	0	0	0	2	0	0
KABULA/P	2	0	0	0	3	0	0	0	1	0	0	0
KAJAKI	1	0	0	0	0	0	0	0	0	0	0	0
KALAT	3	0	0	0	4	0	0	0	2	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA
FOR THE MONTH OF AUGUST 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
KANDAHARA/P	0	0	0	0	0	0	0	0	0	0	0	0
KOTGAY	9	0	0	0	12	0	0	0	0	27	0	0
KARIZMIR	2	0	0	0	2	0	0	0	0	31	0	0
KESHM	0	0	0	0	0	0	0	0	0	2	0	0
KHOST	9	0	0	0	17	0	0	0	1	28	0	0
KHAWHAN	0	0	0	0	0	0	0	0	0	0	0	0
KHWAJAGHAR	0	0	0	0	0	0	0	0	2	0	0	0
KUNDUZ	0	0	0	0	0	0	0	0	2	0	0	0
LAGHMAN	3	0	0	0	9	0	0	0	0	5	0	0
LAL	1	0	0	0	1	0	0	0	0	31	0	0
LOGAR	4	0	0	0	4	0	0	0	0	29	0	0
MAIMANA	0	0	0	0	0	0	0	0	0	0	0	0
MAZARI SHARIF	0	0	0	0	0	0	0	0	3	0	0	0
MIRBACHACOOT	1	0	0	0	2	0	0	0	1	9	0	0
MOKUR	3	0	0	0	3	2	0	0	0	31	0	,
NORTH SALANG	2	0	0	0	1	0	0	0	0	0	0	0
OBEH	0	0	0	0	0	0	0	0	3	0	0	0
PAGHMAN	5	0	0	0	3	6	6	0	0	31	0	0
PANJAB	1	0	0	0	2	0	0	0	0	31	0	0
QADIS	0	0	0	0	0	0	0	0	0	0	0	0
QAISAR	0	0	0	0	0	0	0	0	0	0	0	0
QALAINOW	0	0	0	0	0	0	0	0	0	0	0	0
SALMA	0	0	0	0	0	0	0	0	0	0	0	0
SARDI, GHAZNI	3	0	0	0	6	0	0	0	4	10	0	0
SARUBI	2	0	0	0	2	0	0	0	0	23	0	0
SARIPUL	0	0	0	0	0	0	0	0	0	0	0	0
SHAHRAK	0	0	0	0	0	0	0	0	0	0	0	0
SHEBERGHAN	0	0	0	0	0	0	0	0	2	0	0	0
SHIGHNAN	0	0	0	0	0	0	0	0	0	0	0	0
SHINDAND	0	0	0	0	0	0	0	0	0	0	0	0
SHORTEPA	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH SALANG	1	0	0	0	0	0	0	0	0	0	0	0
TALIKAN	0	0	0	0	0	0	0	0	0	0	0	0
TRINKOOT	2	0	0	0	0	0	0	0	3	0	0	0
TOURGHUNDI	0	0	0	0	0	0	0	0	0	0	0	0
URGOON	5	0	0	0	10	0	0	0	0	26	0	0
WASY-KHAH	5	0	0	0	5	0	0	0	0	27	0	0
ZARANJ	0	0	0	0	0	0	0	0	8	0	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1978

TIME - 0000 GMT
ELEVATION-1791METERS
LATITUDE - 34 33 N
LONGITUDE- 69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	812.9	18.0	75	4.4	0	0	193	21.6	70	-9.9	286	2
2	812.1	16.6	33	16.2	320	2	192	20.0	29	-9.9	350	4
3	811.6	21.2	21	23.0	360	2	191	20.6	21	-9.9	-99	-99
4	813.0	17.8	81	3.4	240	1	193	19.1	78	-9.9	245	1
5	812.3	18.0	75	4.5	0	0	192	19.4	-99	-9.9	350	2
6	814.1	19.0	81	3.4	185	2	194	20.9	83	-9.9	255	1
7	813.1	16.6	52	9.8	0	0	193	21.8	17	-9.9	316	3
8	811.9	13.6	39	13.6	0	0	192	17.0	34	-9.9	310	2
9	812.3	17.4	47	11.3	0	0	192	19.6	46	-9.9	-99	-99
10	812.5	19.4	27	19.4	320	2	192	22.0	20	-9.9	250	2
11	813.6	21.4	34	15.5	350	4	194	24.0	34	16.6	355	8
12	813.0	19.6	78	3.8	90	2	193	20.9	84	-9.9	270	1
13	813.0	18.0	46	11.7	0	0	193	20.8	40	-9.9	338	4
14	812.6	16.0	66	6.4	270	4	192	18.0	67	-9.9	270	4
15	814.0	15.3	79	3.7	0	0	194	17.1	75	-9.9	45	2
16	817.8	18.4	57	8.5	0	0	198	20.3	58	-9.9	335	4
17	816.9	18.6	77	4.1	0	0	197	21.4	75	-9.9	57	2
18	817.3	18,7	73	2.9	0	0	197	21.6	68	-9.9	10	2
19	815.9	18.2	84	2.7	0	0	196	19.6	78	-9.9	274	4
20	816.0	18.5	91	1.4	320	2	196	19.1	92	1.3	120	2
21	818.4	19.8	81	3.4	0	0	199	18.4	82	-9.9	87	1
22	817.6	14.0	57	8.3	320	2	197	19.4	45	-9.9	354	1
23	815.1	15.2	52	9.8	0	0	195	17.6	45	-9.9	219	1
24	815.1	16.9	50	10.4	0	0	195	19.2	54	-9.9	285	2
25	816.5	19.8	81	3.4	0	0	197	19.6	78	-9.9	82	2
26	815.0	17.0	81	3.4	340	1	195	20.0	78	-9.9	335	1
27	814.9	15.6	47	11.2	0	0	195	20.9	46	-9.9	280	2
28	816.2	14.2	47	11.2	320	2	196	22.8	45	12.5	353	1
29	818.1	15.0	38	14.2	0	0	198	19.4	30	-9.9	350	6
30	816.0	14.6	34	15.5	0	0	196	16.8	28	-9.9	295	2
31	814.8	12.6	43	12.1	0	0	198	14.6	38	-9.9	314	2
MEAN	814.6	17.3	59	8.8	/	1	195	19.8	55	-9.9	/	2

NOTE. -999= MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99 MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - AUGUST
YEAR - 1968

TIME -0000 GMT
ELEVATION-1791METERS
LATITUDE - 34 33 N
LONGITUDE- 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	308	18.0	36	15.2	355	8	437	8.5	41	-9.9	307	6
2	306	18.0	7	36.8	120	4	435	6.5	20	-9.9	295	5
3	305	13.3	23	20.5	-99	-99	432	5.6	29	-9.9	288	5
4	307	13.8	34	12.4	20	4	434	5.8	48	-9.9	272	6
5	305	14.8	-99	-9.9	37	3	434	8.0	-99	-9.9	274	4
6	309	15.7	52	9.7	10	2	438	6.2	47	-9.9	285	5
7 8	308	17.0	22	22.0	5	9	437	6.6	49	0.6	49	265
8	306	15.2	20	22.8	15	2	434	7.8	22	20.5	300	2
9	307	17.1	29	18.2	357	6	436	8.6	32	-9.9	291	6
10	308	16.8	17	25.3	340	7	436	7.8	23	-9.9	270	7
11	309	15.2	33	16.0	37	6	437	7.1	39	-9.9	260	10
12	308	14.0	58	8.0	45	5	436	5.5	52	-9.9	358	3
13	307	12.8	35	15.0	335	6	434	3.5	61	-9.9	264	7
14	306	13.8	34	15.6	360	10	434	5.0	52	-9.9	293	10
15	308	14.2	39	13.5	5	10	436	6.1	55	-9.9	284	6
16	312	12.5	69	5.6	25	7	439	4.9	59	-9.9	40	8
17	311	13.0	78	0.2	78	351	439	6.8	54	-9.9	18	4
18	312	14.0	85	2.4	80	4	441	6.0	84	-9.9	132	5
19	310	13.2	84	2.6	90	3	438	6.2	63	-9.9	24	7
20	310	11.6	60	7.4	310	8	437	5.8	58	-9.9	5	7
21	312	12.2	80	3.4	36	2	440	5.2	78	-9.9	322	5
22	311	13.2	34	15.5	355	9	438	3.3	60	-9.9	272	9
23	309	16.2	33	14.2	28	4	438	6.6	56	-9.9	309	13
24	309	12.4	52	9.6	20	4	436	4.6	58	-9.9	265	8
25	311	14.5	72	4.8	32	2	440	6.6	70	-9.9	319	2
26	309	15.1	42	12.6	320	4	437	5.4	62	-9.9	286	5
27	310	14.5	41	13.0	29	5	438	4.4	35	-9.9	240	4
28	311	16.6	30	17.5	20	3	439	5.2	35	-9.9	273	5
29	312	12.8	26	17.0	342	11	439	2.9	28	-9.9	274	6
30	309	12.5	27	18.5	350	8	435	3.0	35	-9.9	295	9
31	307	11.0	22	20.0	323	3	434	1.5	26	-9.9	259	6
MEAN	309	14.4	42	13.8	/	17	437	5.7	48	-9.9	/	15

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
- 99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH - AUGUST
YEAR - 1978

TIME -0000 GMT
ELEVATION- 1791METERS
LATITUDE - 34 33 N
LONGITUDE- 69 13 E

DATE	(500 MB)						(400MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	585	-3.5	59	6.9	262	7	758	-12.3	52	7.9	244	8
2	584	-3.4	38	13.2	290	6	758	-11.0	5	32.0	55	4
3	579	-3.5	50	8.9	240	4	753	- 7.9	25	16.5	350	3
4	581	-4.6	56	7.4	210	4	756	- 9.5	10	26.0	300	6
5	580	-3.2	-99	-9.9	148	4	756	- 7.8	-99	-9.9	12	6
6	586	-1.0	29	15.6	230	2	762	- 9.8	13	23.5	350	4
7	584	1.6	15	25.3	8	6	760	-10.4	18	19.9	291	3
8	582	1.3	22	20.0	20	5	758	- 9.0	16	21.4	345	3
9	584	-1.7	31	15.0	55	5	760	- 9.4	20	18.9	360	4
10	585	1.4	11	27.9	360	6	760	-12.2	9	26.4	5	5
11	584	-0.8	18	21.4	291	10	758	-14.8	17	19.7	290	15
12	582	-6.3	75	3.7	270	8	754	-14.8	35	12.0	265	12
13	580	-7.1	55	7.4	306	8	751	-13.6	42	10.1	328	5
14	580	-6.2	57	7.1	165	5	753	-11.2	5	32.1	340	6
15	582	-5.0	61	6.3	119	7	757	- 8.9	21	18.3	37	9
16	586	-5.0	77	3.4	65	7	758	- 8.7	30	19.0	70	14
17	587	-3.4	66	5.5	125	8	758	-13.3	41	10.4	192	6
18	589	-2.7	78	3.3	200	6	763	-13.8	77	3.2	215	6
19	586	-2.5	81	2.8	23	3	760	-14.0	87	1.6	288	8
20	585	-4.0	76	3.5	10	6	758	-14.3	79	2.8	265	10
21	586	-4.4	74	3.8	310	4	759	-12.3	52	7.9	276	12
22	585	-1.2	21	19.5	295	12	759	-12.6	13	22.7	300	14
23	585	-2.4	44	10.5	299	13	760	-10.8	15	21.8	290	15
24	581	-8.4	52	8.0	300	9	754	-13.6	11	24.0	280	19
25	586	-5.8	80	2.9	279	6	259	-12.6	38	11.4	283	12
26	583	-8.0	81	2.7	301	8	756	-13.2	5	31.6	305	15
27	586	-3,5	30	15.1	301	5	759	-15,0	22	17.4	293	10
28	584	-5.4	50	8.7	273	8	758	-15.3	26	15,3	270	15
29	584	-7.9	22	18.1	261	14	757	-13.2	12	23.2	299	20
30	579	-8.6	29	14.8	280	12	751	-11.8	22	17.5	290	15
31	578	-10.0	33	16.4	264	12	748	-15.1	26	15,3	306	20
MEAN	583	-4.0	49	10.8	/	7	757	-11.9	28	17.7	/	10

NOTE. -999= MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 =MISSING DEFICIT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1978

TIME -0000 GMT
ELEVATION -1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	973	-24.6	33	11.8	235	10	1256	-44.2	30	10.7	253	20
2	973	-24.2	5	27.6	318	7	1255	-45.6	5	24.0	287	13
3	970	-24.6	11	22.0	324	9	1255	-43.6	11	18.6	314	10
4	971	-24.8	8	22.8	295	12	1254	-44.7	9	20.0	275	15
5	971	-25.7	-99	-9.9	330	5	1253	-44.0	-99	-9.9	1	14
6	978	-24.2	12	21.5	350	5	1261	-45.4	12	17.7	340	5
7	976	-24.6	10	23.0	350	5	1259	-45.8	37	8.9	180	10
8	974	-24.8	16	18.7	353	3	1260	-38.3	16	16.7	280	4
9	974	-27.4	20	16.3	297	5	1256	-45.6	20	13.8	273	12
10	973	-26.0	9	23.7	295	9	1255	-45.9	13	17.2	320	10
11	972	-26.4	17	18.0	279	15	1252	-45.5	17	15.2	273	25
12	967	-27.0	21	15.8	255	17	1250	-45.0	20	13.7	265	15
13	965	-26.7	25	14.0	334	6	1247	-44.9	22	13.2	336	10
14	969	-24.4	5	29.0	360	7	1251	-44.6	5	24.2	10	8
15	973	-24.8	19	17.2	31	9	1255	-45.6	19	14.2	32	15
16	973	-25.2	20	16.5	70	15	1255	-46.0	20	13.7	65	15
17	974	-26.2	21	16.0	86	10	1255	-45.2	18	14.7	100	10
18	976	-26.5	79	2.6	220	6	1256	-45.7	66	3.8	185	10
19	974	-25.5	247	6.1	247	10	1254	-47.7	51	5.9	217	15
20	971	-26.5	40	9.5	270	12	1250	-47.2	55	5.3	255	15
21	972	-25.1	30	12.6	279	15	1253	-47.3	29	10.6	290	15
22	972	-27.0	14	19.7	305	25	1200	-44.2	14	16,4	305	20
23	974	-27.7	15	18.9	291	20	1255	-46.3	17	15.2	296	24
24	966	-28.0	11	21.5	280	25	1245	-48.4	11	17.7	280	25
25	972	-28.4	23	15.0	285	19	1251	-47.8	21	13.2	277	21
26	967	-31.7	5	27.2	300	20	1244	-47.5	5	23.5	295	25
27	973	-31.1	12	20.3	283	15	1246	-49.1	13	17.8	283	20
28	969	-29.4	25	14.0	275	15	1248	-48.6	25	11.7	297	10
29	969	-28.7	8	24.3	265	15	1248	-48.4	5	23.2	289	20
30	964	-27.7	20	16.2	290	25	1245	-46.9	20	13.7	275	20
31	963	-28.1	18	17.0	29	26	1240	-48.7	18	14.2	273	24
MEAN	971	-26.5	27	18.0	/	13	1250	-45.8	21	15.0	/	15

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1978

TIME -0000 GMT
ELEVATION -1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1443	-59.2	30	9.4	268	19	1688	-72.6	30	8.2	283	7
2	1442	-59.0	5	20.8	280	10	1686	-74.4	5	17.9	287	10
3	1442	-59.0	11	16.1	338	5	1687	-74.5	13	17.0	337	3
4	1441	-59.3	9	17.0	280	15	1685	-73.8	10	-9.9	280	15
5	1440	-57.9	-99	-9.9	360	6	1685	-74.1	-99	-9.9	304	8
6	1446	-60.5	14	14.5	340	5	1688	-77.2	16	11.4	352	7
7	1444	-60.0	38	7.6	315	10	1687	-75.4	38	6.8	280	4
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1442	-58.4	20	12.4	248	10	1686	-73.[illegible]	20	10.5	262	6
10	1441	-59.2	14	14.7	290	8	1684	-76.2	14	12.3	300	5
11	1438	-59.4	17	13.3	289	21	1683	-73.6	17	11.4	284	14
12	1435	-58.0	20	12.3	285	15	1684	-71.0	19	11.0	340	14
13	1434	-58.5	22	11.5	290	6	1682	-70.5	22	10.2	336	6
14	1436	-59.2	5	21.0	5	8	1682	-71.5	5	18.5	15	14
15	1441	-59.5	19	12.4	59	8	1687	-73.0	19	10.9	50	8
16	1441	-59.5	20	12.0	70	13	1686	-73.8	20	10.4	78	11
17	1442	-58.5	16.	13.7	106	10	1688	-73.8	16	11.9	102	9
18	1443	-58.3	63	3.7	195	10	1689	-74.6	60	3.4	105	10
19	1439	-59.5	43	6.6	194	10	1683	-71.9	44	5.6	150	4
20	1435	-61.0	57	6.6	260	12	1679	-73.6	56	3.9	285	9
21	1437	-61.0	29	9.3	286	14	1680	-74.8	29	8.1	290	10
22	1436	-61.4	14	14.3	300	19	1677	-77.3	14	12.1	300	10
23	1439	-61.4	18	12.8	295	20	1682	-76.2	22	9.6	285	13
24	1429	-60.8	11	15.8	280	20	1672	-75.8	11	13.2	285	10
25	1437	-60.7	20	12.0	279	20	1683	-74.4	20	10.4	278	12
26	1429	-58.7	5	21.1	295	15	1674	-73.6	5	18.1	290	10
27	1430	-60.0	13	15.2	278	12	1676	-74.4	14	12,5	279	14
28	1433	-59.3	25	10.5	265	10	1677	-73.5	25	9.1	274	10
29	1433	-60.5	5	20.6	272	20	1677	-76.0	5	17.7	284	13
30	1429	-62.0	20	11.7	273	25	1674	-70.0	20	10.8	335	16
31	1424	-60.7	18	12.7	270	21	1668	-72.1	18	11.2	280	15
MEAN	1437	-59.6	21	13.2	/	13	1682	-73.8	21	11.2	/	10

NOTE. -999 = MISSING PPP/HH, -99.9 = MISSING TT.-9.9= MISSING DEFICIT
-99 = MISSING,RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1978

TIME - 0000 GMT
ELEVATION -1791 MERERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1897	-72.6	30	8.0	80	7	2098	-64.3	31	8.5	85	12
2	1893	-72.4	5	18.2	20	12	2095	-63.3	5	20.0	80	12
3	1894	-75.1	14	12.4	75	7	2095	-64.6	15	13.3	82	12
4	1893	-74.2	11	13.7	25	10	2095	-63.2	10	16.0	90	10
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	1895	-73.0	15	12.4	15	8	2099	-60.8	15	12.4	87	9
7	1892	-73.8	38	6.6	99	7	2095	-63.3	37	7.6	109	13
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1892	-74.4	20	10.4	77	7	2093	-62.9	20	11.8	81	11
10	1890	-74.8	14	12.4	30	6	2092	-61.9	14	14.3	70	9
11	1891	-71.0	17	11.3	42	8	2094	-62.2	18	12.4	84	7
12	1896	-67.4	19	11.4	55	10	2103	-61.0	19	12.4	65	10
13	1893	-68.5	22	10.4	59	12	2097	-61.0	22	11.2	88	10
14	1892	-71.0	5	18.5	50	14	2097	-61.7	5	20.4	85	13
15	1897	-69.0	19	11.4	70	12	2103	-60.4	19	12.3	87	13
16	1892	-74.0	20	10.4	89	10	2093	-64.8	20	11.4	97	10
17	1889	-73.8	16	11.8	75	12	2089	-65.8	16	12.7	90	13
18	1896	-73.4	60	3.4	75	10	2098	-64.4	60	3.8	100	10
19	1891	-74.8	44	5.4	36	6	2093	-64.4	43	6.2	108	10
20	1886	-71.6	56	4.0	270	8	2089	-64.0	54	4.5	135	12
21	1888	-72.6	29	8.3	59	3	2090	-64.8	29	9.0	66	9
22	1883	-72.5	14	12.7	20	5	2087	-60.2	14	14.5	65	6
23	1888	-72.6	21	10.2	39	10	2094	-60.4	21	11.5	97	8
24	1879	-70.2	13	14.2	20	9	2083	-61.0	13	14.8	50	4
25	1891	-72.4	23	9.9	11	7	2095	-61.3	26	10.1	84	5
26	1883	-70.3	5	18.6	10	6	2088	-60.0	5	20.8	80	10
27	1884	-70.3	14	13.0	16	5	2089	-61.2	14	14.5	101	7
28	1877	-69.4	25	9.6	150	8	2093	-60.5	25	10.4	88	9
29	1886	-70.7	5	18.6	25	5	2092	-61.5	5	20.0	79	5
30	1889	-65.5	19	11.7	60	11	2095	-60.7	18	12.7	80	10
31	1876	-71.5	18	11.3	322	5	2081	-60.8	18	12.7	86	7
MEAN	1889	-71.7	21	11.4	/	8	2093	-62.2	21	12.5	/	10

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99 = MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - AUGUST
YEAR - 1978

TIME -0000 GMT
ELEVATION - 1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	2403	-56.3	31	9.3	76	15	2663	-50.2	31	9.8	93	17
2	2417	-54.2	5	22.0	87	12	2680	-49.6	5	23.0	120	12
3	2415	-55.3	14	15.3	83	12	2677	-49.7	13	16.6	98	17
4	2418	-53.4	10	17.5	80	12	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	2422	-54.2	15	15.0	96	12	2684	-48.4	14	16.4	90	15
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	2413	-55.4	20	12.7	77	15	2675	-50.7	20	13.1	96	17
10	2413	-53.0	16	14.5	70	15	2678	-48.4	16	15.3	70	15
11	2416	-53.4	18	12.7	96	15	2679	-50.5	18	13.8	99	17
12	2430	-51.5	19	9.9	75	10	2695	-48.0	19	13.7	90	11
13	2416	-55.4	22	12.0	78	15	-999	-99.9	-99	-9.9	-99	-99
14	2418	-54.8	5	21.9	90	10	2680	-49.7	5	23.5	90	11
15	2424	-53.4	19	13.2	94	14	2686	-49.8	19	13.6	89	19
16	2411	-58.0	20	13.0	78	12	2674	-51.2	20	13.0	88	10
17	2405	-58.2	16	13.8	80	15	2665	-51.7	16	14.7	79	14
18	2417	-56.5	60	4.2	70	12	2678	-47.3	57	6.6	100	11
19	2412	-55.0	48	6.1	93	10	2674	-46.6	30	10.2	93	16
20	2409	-53.2	49	5.9	95	12	2663	-49.1	40	7.6	-99	-99
21	2414	-54.0	29	10.0	103	12	2677	-45.6	29	10.5	87	15
22	2413	-52.4	14	15.5	80	15	2677	-49.5	13	16.6	90	15
23	2413	-54.8	22	12.0	80	16	2673	-51.7	22	12.4	93	20
24	2406	-54.8	13	15.8	74	12	2665	-48.6	13	16.7	-99	-99
25	2416	-55.9	23	11.6	76	12	2676	-50.0	26	11.3	101	15
26	2405	-52.4	5	22.4	90	12	2675	-47.2	5	23.5	85	10
27	2413	-53.2	15	15.2	97	15	2674	-49.0	15	17.7	92	15
28	2417	-51.5	25	11.3	90	14	2684	-46.8	25	12.0	80	13
29	2413	-55.7	5	21.6	95	12	2673	-51.9	5	22.5	86	17
30	2420	-53.4	18	13.5	85	12	2684	-47.2	17	15.0	85	12
31	2407	-54.5	18	13.5	88	12	2657	-50.1	16	15.0	101	12
MEAN	2414	-54.3	21	13.8	/	13	2676	-49.1	20	14.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING, RH,DD AND VV.

DAILY RADIOSONED OBSERVATIONS
STATION - KABUL A/P
MONTH - AUGUST
YEAR - 1978

TIME -0000 GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	3123	-40.8	31	10.7	85	22	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	3121	-43.2	20	14.0	101	22	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	3138	-42.0	18	15.1	97	25	-999	-99.9	-99	-9.9	-99	-99
12	3159	-39.0	19	15.1	90	20	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	3143	-41.2	5	25.0	90	10	-999	-99.9	-99	-9.9	-99	-99
15	3152	-39.6	19	15.0	87	17	-999	-99.9	-99	-9.9	-99	-99
16	3138	-41.7	19	14.7	99	11	-999	-99.9	-99	-9.9	-99	-99
17	3125	-42.5	16	15.8	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	3135	-46.1	29	10.8	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	3134	-44.9	34	9.6	92	18	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	3135	-43.1	15	16.5	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	3130	-45.6	7	21.6	89	12	-999	-99.9	-99	-9.9	-99	-99
30	3150	-40.6	17	15.8	80	10	-999	-99.9	-99	-9.9	-99	-99
31	3117	-43.8	13	17.1	81	15	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	-99	-99

NOTE. -999 = MISSING PPP/HHH, -99.9= MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING RH, DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1978

TIME -0000GMT
ELEVATION -1971METERS
LATITUDE - 34 33N
LONGITUDE - 69 13E

DATE	0 HHH	DEG PPP	-10 HHH	DEG PPP	TROPOPAUSE HHH	PPP	TT	DD	VV
1	526	538.1	708	427.2	1750	90.0	-74.5	50	5
2	526	537.3	740	409.4	1745	90.5	-77.3	296	10
3	514	542.5	720	417.1	1658	105.0	-73.4	307	5
4	520	539.8	644	461.7	1658	104.8	-74.3	281	15
5	540	526.1	784	385.7	1632	109.5	72.3	320	9
6	512	548.6	765	398.5	1700	98.0	-77.7	352	8
7	624	475.8	754	403.1	1744	90.6	-79.0	306	4
8	610	483.1	773	392.4	-999	-9.9	-99.9	-99	-9
9	564	512.6	770	394.6	1682	100,7	-75.8	262	6
10	606	487.0	736	412.6	1698	97.6	-76.9	300	6
11	572	507.3	-99	-99.9	1700	97.1	-74.4	282	12
12	506	550.1	643	462.3	1758	88.3	-72.5	343	13
13	476	569.7	616	477.0	1658	104.2	-70.3	330	7
14	498	554.2	734	409.9	1707	95.8	-72.1	40	14
15	510	547.7	774	391.4	1716	95.2	-74.0	58	10
16	-99	-99.9	654	458.0	1814	81.1	-78.6	88	10
17	542	528.7	694	436.0	1624	111.4	-71.9	102	10
18	542	530.4	706	430.8	1700	98.2	-75.5	105	10
19	538	530.8	700	432.3	1738	91.0	-76.4	125	3
20	530	534.9	-99	-99.9	1630	108.6	-73.0	285	9
21	544	527.3	664	452.5	1746	89.3	-77.9	296	9
22	484	567.0	716	422.8	1630	108.5	-76.5	284	10
23	516	545.3	746	407.4	1668	102.3	-67.6	285	13
24	500	554.3	706	425.8	1715	93.0	-78.0	295	10
25	514	547.7	636	469.2	1710	95.6	-77.0	278	12
26	500	555.3	716	421.5	1738	89.7	-76.3	290	10
27	511	548.8	695	434.7	1720	92.7	-76.2	276	11
28	500	555.9	700	431.4	1740	89.8	-75.0	282	10
29	500	556.4	618	478.9	1690	97.8	-77.1	284	13
30	488	561.2	623	472.5	1630	107.7	-71.0	325	18
31	450	587.9	578	500.0	1552	121.6	-70.5	277	23
MEAN	525	538,3	700	431,6	1691	98.1	-74.7	/	10

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF AUGUST 1978

L O C A T I O N S

STATIONS	ID NUMBER	LATITUDE NORTH		LONGITUDE EAST		ALAVATIONS (IN METER)
ALASAI	17	34	54	69	43	xxxx
ALI BABA	64	32	8	68	47	xxxx
ALIABAD	50	36	29	68	55	xxxx
ALI-SHING	63	34	49	70	8	xxxx
ARGHANDAB	59	32	33	67	2	xxxx
ARGHISTAN	68	31	33	66	35	xxxx
BANOO-ANDRAB	57	35	37	69	15	xxxx
DARBAND LOGER	1	xx	xx	xx	xx	xxxx
DAULAT SHAH	61	34	57	70	4	xxxx
DAWLAT YAR	7	34	33	65	47	xxxx
ELQAN	45	33	41	66	32	xxxx
ESHKAMISH	51	36	23	69	19	xxxx
FAIZ ABAD	70	36	49	66	27	xxxx
FARKHAR	33	36	34	69	50	xxxx
FARAH ROAD	29	32	44	62	36	xxxx
GERESHK	58	31	50	64	34	xxxx
HAZRAKI-SAID	8	36	28	70	47	xxxx
JAGHATOO	18	33	33	68	10	xxxx
JAGHURI	49	33	12	67	32	xxxx
JAJI MAIDAN	23	33	37	70	6	xxxx
KAH SAN	419	34	39	61	13	xxxx
KALAFGAN	43	xx	xx	xx	xx	xxxx
KHANABAD	73	36	41	69	7	xxxx
KHANDUD	25	36	57	72	19	xxxx
KHAKE JABBAR	78	34	22	69	24	xxxx
KHEDIR	3	33	55	65	49	xxxx
KHUMBAK	55	36	28	70	19	xxxx
KHWJA-BURHAN	69	36	42	67	42	xxxx

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

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF AUGUST 1978

L O C A T I O N S

STATIONS	ID NUMBER	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
KOHE SAFI	44	34	50	69	24	xxxx
KOOZ KUNAR	62	34	33	70	32	xxxx
KUNDUZ FORM	30	xx	xx	xx	xx	xxxx
LASHE-JAWIN	67	31	40	61	35	xxxx
LAWLASH	66	35	23	64	46	xxxx
LOKHI	37	31	37	62	53	xxxx
MALISTAN	5	33	17	67	8	xxxx
MAR ABAD	32	34	16	62	54	xxxx
MURAD ALI	39	xx	xx	xx	xx	xxxx
NAHRIN	77	36	7	68	58	xxxx
NAWZAD	20	32	24	64	28	xxxx
NZWI-KALAN	13	32	18	67	53	xxxx
NINGLAM	36	35	2	70	54	xxxx
NINGRAJE	31	xx	xx	xx	xx	xxxx
QALAI KAH	14	32	20	61	30	xxxx
QALAI ZAL	34	36	58	65	32	xxxx
QARABAGH	48	33	13	68	3	xxxx
RAQUL	28	34	30	67	52	xxxx
RUKHI-PANJSHER	12	35	16	69	28	xxxx
SEYZAGIRD-	15	35	0	68	52	xxxx
SHAIKH ALI	80	34	56	68	30	xxxx
SHASH QALA	56	33	43	68	32	xxxx
SHENDAND	71	33	11	62	9	xxxx
SHINKAI	35	31	58	67	22	xxxx
SPIN BULDAK	74	31	0	66	24	xxxx
SULAIMANBABA	60	32	50	68	27	xxxx
YAKHAN-ULYA	6	33	31	64	25	xxxx
ZEKRULLA SHAHID	40	34	27	68	42	xxxx
ZULKOOT	72	33	32	69	43	xxxx

NOTE-STATIONS WITH NUMBER, LATITUDE, LONGTITUDE,
AND ELEWATION ARE MARKED xxxx

PRECIPITATION IN MILLIMETERS FOR AUGUST 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
ALASAI	14.7	x	4.0	19	4	4	0	0
ALI BABA	0.0	x	0.0	31	0	0	0	0
ALIABAD	0.0	x	0.0	31	0	0	0	0
ALI-SHING	29.4	x	13.4	19	3	3	2	0
ARGHANDAB	26.0	x	13.0	19	3	3	2	0
ARGHISTAN	1.0	x	1.0	20	1	1	0	0
BANOO-ANDRAB	0.0	x	0.0	31	0	0	0	0
DARBAND LOGER	9.0	x	8.0	19	2	2	0	0
DAULAT SHAH	32.0	x	19.0	16	2	2	2	0
DAWLAT YAR	0.0	x	0.0	31	0	0	0	0
ELQAN	0.0	x	0.0	31	0	0	0	0
ESHKAMISH	0.0	x	0.0	31	0	0	0	0
FAIZ ABAD	0.0	x	0.0	31	0	0	0	0
FARKHAR	0.0	x	0.0	31	0	0	0	0
FARAH ROAD	0.0	x	0.0	31	0	0	0	0
GERESHK	0.0	x	0.0	29	0	0	0	0
HAZRATI-SAID	0.0	x	0.0	31	0	0	0	0
JAGHATOO	0.0	x	0.0	31	0	0	0	0
JAGHURI	37.0	x	26.0	18	5	5	1	0
JAJI MAIDAN	82.0	x	21.0	19	8	8	4	0
KAH SAN	0.0	x	0.0	30	0	0	0	0
KALAF GAN	0.0	x	0.0	31	0	0	0	0
KHANABAD	0.0	x	0.0	31	0	0	0	0
KHANDUD	0.0	x	0.0	31	0	0	0	0
KHAKE JABBAR	37.0	x	35.0	18	3	2	1	0
KHEDIR	0.0	x	0.0	31	0	0	0	0
KHUMBAK	0.0	x	0.0	31	0	0	0	0
KHJA-BURHAN	0.0	x	0.0	31	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR AUGUST 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	MAX 24-HR DATE	NO OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KOHE SAFI	0.0	x	0.0	31	0	0	0	0
KOOZ KUNAR	36.6	x	34.3	18	3	2	1	0
KUNDUZ FORM	0.0	x	0.0	31	0	0	0	0
LASHE-JAWIN	0.0	x	0.0	31	0	0	0	0
LAWLASH	0.0	x	0.0	31	0	0	0	0
LOKHI	0.0	x	0.0	31	0	0	0	0
MALISTAN	0.0	x	0.0	31	0	0	0	0
MAR ABAD	13.0	x	7.0	25	3	3	0	0
MURAD ALI	10.0	x	6.0	18	3	3	0	0
NAHRIN	0.0	x	0.0	31	0	0	0	0
NAWZAD	0.0	x	0.0	31	0	0	0	0
NAWI-KALAN	0.0	x	0.0	31	0	0	0	0
NINGLAM	1.1	x	1.1	10	1	1	0	0
NINGRAJE	25.0	:	23.0	19	2	2	1	0
QALAI KAH	0.0	x	0.0	31	0	0	0	0
QALAI ZAL	0.0	x	0.0	31	0	0	0	0
QARABAGH	3.0	x	3.0	20	1	1	0	0
RAQUL	21.7	x	14.6	18	3	3	1	0
RUKHI-PANJSHER	3.5	x	3.5	16	1	1	0	0
SEYAGIRD-	0.0	x	0.0	31	0	0	0	0
SHAIKH ALI	1.5	x	1.2	18	2	1	0	0
SHASH QALA	98.5	x	32.0	9	5	5	4	0
SHENDAND	0.0	x	0.0	31	0	0	0	0
SHINKAI	3.1	x	3.1	20	1	1	0	0
SPIN BULDAK	21.0	x	21.0	19	1	1	1	0
SULAIMANBABA	14.0	x	7.5	19	2	2	0	0
YAKHAN-ULYA	0.0	x	0.0	31	0	0	0	0
ZEKRULLA SHAHID	0.0	x	0.0	27	0	0	0	0
ZULKOOT	28.0	x	8.0	12	6	6	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF AUGUST 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
ALASAI	12.4	-99.9	8.0	31	31.6	-99.9	37.2	3	28	0
ALI BABA	14.0	-99.9	10.0	26	31.0	-99.9	34.5	8	22	0
ALIABAD	19.0	-99.9	12.0	29	36.1	-99.9	40.8	16	31	0
ALI-SHING	24,3	-99.9	21.0	31	34.4	-99.9	36.7	8	31	0
ARGHANDAB	20.1	-99.9	17.0	27	34.4	-99.9	37.0	11	31	0
ARGHISTAN	17.7	-99.9	11.5	31	34.8	-99.9	38.5	20	27	0
BANOO-ANDRAB	13.0	-99.9	8.0	29	30.8	-99.9	35.0	2	23	0
DARBAND LOGER	15.6	-99.9	14.0	2	27.4	-99.9	30.0	8	2	0
DAULAT SHAH	15.4	-99.9	13.0	2	27.7	-99.9	31.5	24	6	0
DAWLAT YAR	4.2	-99.9	2.2	14	26.2	-99.9	30.0	9	2	0
ELQAN	14.9	-99.9	12.1	29	34.4	-99.9	39.3	26	31	0
ESHKAMISH	15.6	-99.9	10.0	31	31.2	-99.9	37.0	9	22	0
FAIZ ABAD	19.7	-99.9	13.0	31	37.9	-99.9	42.0	5	31	0
FARKHAR	12.8	-99.9	9.0	24	33.4	-99.9	37.0	20	31	0
FARAH ROAD	22.8	-99.9	20.1	12	40.6	-99.9	43.1	7	31	0
GERESHK	15.8	-99.9	12.5	28	37.7	-99.9	42.0	2	29	0
HAZRATI-SAID	14.4	-99.9	8.5	31	29.3	-99.9	35.5	17	13	0
JAGHATOO	9.6	-99.9	6.0	28	22.0	-99.9	24.2	1	0	0
JAGHURI	17.1	-99.9	14.6	30	28.9	-99.9	32.5	1	9	0
JAJI MAIDAN	9.8	-99.9	5.5	2	32.5	-99.9	39.5	5	24	0
KAH SAN	20.7	-99.9	12.7	26	32.7	-99.9	37.7	8	25	0
KALAF GAN	13.4	-99.9	7.0	6	29.2	-99.9	33.0	8	15	0
KHANABAD	22.6	-99.9	17.5	31	35,5	-99.9	40.0	17	31	0
KHANDUD	11.7	-99.9	7.0	31	25.6	-99.9	33.1	6	3	0
KHAKE JABBAR	15.4	-99.9	10.9	31	30.5	-99.9	32.9	5	20	0
KHEDIR	17.2	-99.9	12.0	31	27.6	-99.9	29.1	19	0	0
KHUMBAK	14.1	-99.9	10.5	31	28.4	-99.9	31.5	9	8	0
KHWJA-BURHAN	20.7	-99.9	12.0	21	36.2	-99.9	42.0	17	31	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF AUGUST 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR	LOWEST AVE	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR	HIGHEST AVE	DATE	NO OF DAYS WITH MAX OR MORE	MIN 0.0 OR LESS
KOHE SAFI	26.9	-99.9	25.1	27	35.1	-99.9	36.8	1	31	0
KOOZ KUNAR	26.3	-99.9	21.0	31	35.4	-99.9	38.0	9	31	0
KUNDUZ FORM	-99.9	-99.9	-99.9	0	34.4	-99.9	39.9	1	29	0
LASHE-JAWIN	26.7	-99.9	20.1	6	38.0	-99.9	40.5	4	31	0
LAWLASH	-99.9	-99.9	-99.9	0	29.0	-99.9	33.0	17	10	0
LOKHI	-99.9	-99.9	-99.9	0	40.7	-99.9	45.5	9	31	0
MALISTAN	11.0	-99.9	8.0	17	27.5	-99.9	30.0	28	1	0
MAR ABAD	13.2	-99.9	10.0	12	32.2	-99.9	38.0	4	26	0
MURAD ALI	25.4	-99.9	21.0	31	35.9	-99.9	39.5	5	31	0
NAHRIN	17.8	-99.9	12.5	24	33.2	-99.9	36.8	19	24	0
NAWZAD	18.6	-99.9	17.6	23	40.6	-99.9	41.6	1	31	0
NAWI-KALAN	13.6	-99.9	10.5	30	30.7	-99.9	39.0	3	12	0
NINGLAM	15.4	-99.9	12.0	3	32.9	-99.9	36.0	25	31	0
NINGRAJE	24.3	-99.9	21.0	20	34.2	-99.9	36.5	10	31	0
QALAI KAH	-99.9	-99.9	-99.9	0	39.8	-99.9	44.5	9	31	0
QALAI ZAL	17.6	-99.9	14.0	12	36.3	-99.9	40.2	3	30	0
QARABAGH	12.8	-99.9	6.0	31	31.7	-99.9	34.8	9	28	0
RAQUL	10.0	-99.9	6.5	31	25.5	-99.9	29.0	5	0	0
RUKHI-PANJSHER	18.4	-99.9	15.0	27	32.5	-99.9	37.0	8	27	0
SEYAGIRD-	12.1	-99.9	8.5	19	30.8	-99.9	33.7	1	22	0
SHAIKH ALI	15.7	-99.9	12.8	25	29.4	-99.9	31.7	12	11	0
SPASH QALA	13.1	-99.9	9.7	10	29.9	-99.9	36.4	2	20	0
SHENDAND	18.9	-99.9	12.5	26	40.6	-99.9	44.5	9	21	0
SHINKAI	17.0	-99.9	13.0	5	32.1	-99.9	35.6	9	30	0
SPIN BULDAK.	8.1	-99.9	7.6	7	38.0	-99.9	41.5	9	31	0
SULAIMANBABA	15.8	-99.9	12.5	31	30.0	-99.9	34.0	17	18	0
YAKHAN-ULYA	10.7	-99.9	6.5	31	30.8	-99.9	34.5	7	19	0
ZEKRULLA SHAHID	14.5	-99.9	11.3	23	30.0	-99.9	38.0	18	14	0
ZULKOOT	10.6	-99.9	8.5	28	30.3	-99.9	32.5	1	21	0

NOTE. -99.9 MEANS MISSING

106.1/581
257me

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GENERAL METEOROLOGICAL DIRECTORATE

COMPUTER SECTION

ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN

MONTHLY CLIMATOLOGICAL DATA

MONTH: September

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By

CATA - Publications Department

Explanatory notes on the Meteorological Informations

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month September 1978.

Since May 1971 eight observations are used for climatological purposes, at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements, except pressure, are calculated according to the formula: 1/8 (00.00+00.03+...21.00)

Mean values of pressure are calculated according to the following formula: ¼(03.00+00.09+15.00+21.00)

Deviations are calculated from the normals avialable.

Maximum temperature reading is effectuated at 00.00 G.M.T.
Minimum temperature reading is effectuated at 12.00 G.M.T.

Rainfall is measured at 0000 G.M.T, this is rainfall measurement of the provious day.

Wind direction is with reference to the true North
Visibility observations are made by estimating the distance of objects, seen at the time of the observations, in comparison with the distance of fixed object.

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General Meterological Directorate
Civil Aviation

LAPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF SEPTEMBER 1978

	L O C A T I O N S				
STATIONS	INDEX MUMBER -40 -	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
AIBACK	912	36	18	68	0	900
AINAK	955	34	11	69	8	2070
ANDKHOI	906	36	56	65	7	310
ASMAR	934	35.	1	71	26	880
BAGHLAN FARM	914	36	6	68	39	550
BAKWA	973	32	14	62	58	724
BAMIYAN	945	34	49	67	49	2550
BEHSOOD	933	34	21	67	51	2975
BUST	988	31	33	64	22	780
CHAKHCHARAN	942	34	32	65	16	2230
CHARBUARJAK	995	30	17	60	2	550
CHARDARAH	xxx	36	42	68	48	405
DARAESOOF	927	36	1	67	12	1350
DARULLAMAN(	xxx	34	27	69	6	1825
DARWAZ	900	38	26	70	48	1320
DARWEYSHAN	989	31	7	64	11	720
DAWLATABAD	907	36	26	64	53	420
DESHOO	996	30	26	63	18	590
EMAMSAHEB	902	37	13	38	53	355
ESLAM.QALA	935	34	42	61	5	xxxx
FAIZABAD	904	37	7	70	31	1200
FARAH	974	32	22	62	11	700
GARDIZ	970	33	37	69	14	2350
GHAZIABAD	953	34	19	70	46	510
GHAZNI	968	33	32	68	25	2183
GHELMIN	941	34	53	65	18	2070
GULISTAN	975	32	37	63	40	1375
HERAT	938	34	13	62	13	964
ISHKASHIM	918	36	41	71	34	2620
JABUL SARAJ	932	35	8	69	15	1630
JALALABAD	954	34	26	70	28	580
KABULA/P	948	34	33	69	13	1791
KAJAKI	976	32	10	65	6	1000
KALAT	979	32	7	66	54	1565
KALDER	924	37	12	67	44	304
KANDAHARA/P	990	31	30	65	51	1010
KARIZMIR	949	34	38	69	3	1905

NOTE. STATIONS WITH NO NUMBER ARE MARKED xxx

ALPHANETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF SEPTEMBER 1978

STATIONS	INDEX NUMBER -40-	LOCATIONS LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
KESHM	917	36 51	70 5	1000
KHOST	971	33 21	69 57	1146
KHWAHAN	901	37 53	70 12	1000
KHWAJA GHAR	903	37 5	69 26	497
KOTGAY	xxx	33 50	69 50	247
KUNDUZ	913	36 40	68 55	433
LAGHMAN'	952	34 39	70 13	770
LAL	944	34 30	66 18	2866
LOGAR	950	34 6	69 3	1935
MAIMANA	922	35 55	64 45	815
MAZARI SHARIF	911	36 42	67 12	378
MIR BUCHAKOT	xxx	34 46	69 8	1660
MOKUR	980	32 50	67 47	2000
MURGHAB	923	35 35	63 19	470
NORT SALONG	930	35 19	69 1	3366
OBEH	940	34 22	63 9	1298
PAGHMAN	947	34 35	68 59	2114
PANJAB	946	34 23	67 2	2710
QADIS	939	34 48	63 25	1280
QALAI NOW	937	35 0	63 7	914
QAISAR	925	35 40	64 16	1300
SAIMA	956	34 20	63 45	xxx
SARDI GHAZNI	xxx	33 13	68 37	2075
SAROBI	951	34 35	69 45	1020
SARIPUL	926	36 13	65 54	650
SHARAK	943	34 6	64 18	2325
SHEBERGHAN	908	36 4	65 43	360
SHIGHNAN	905	37 34	71 30	2265
SHINDAND	957	33 24	62 17	1150
SHORTEPA	910	37 20	66 51	260
SOUTH ASLANG	931	35 18	69 4	3172
TALIKAN	915	36 44	69 30	804
TIRINKOT	977	32 37	65 52	1350
TOURGHUNDI	921	35 14	62 17	680
URGOON	984	32 55	69 8	2262
WASY KHAH	981	32 12	68 21	2300
ZARANJ	986	31 0	61 51	478

NOTE- STATIONS WITH NO NUMBER ARE MARKED xxx

DAILY AMOUNT OF PRECIPITATION (MM) FOR THE MONTH OF SEPTEMBER 1978

S T A T I O N S

DATE	FAIZ ABAD	MAZAR SHARIF	NORTH SALONS	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0

-1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR SEPTEMBER 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	0.0	x	0.0	30	0	0	0	0
AINAK	0.0	x	0.0	30	0	0	0	0
ANDKHOI	0.0	x	0.0	30	0	0	0	0
ASMAR	2.1	-25.5	1.0	22	3	1	0	0
BAGHLAN FARM	0.0	-0.1	0.0	30	0	0	0	0
BAKWA	0.0	x	0.0	30	0	0	0	0
BAMIYAN	0.0	-4.0	0.0	30	0	0	0	0
BEHSOOD	0.0	x	0.0	30	0	0	0	0
BUST	0.0	x	0.0	30	0	0	0	0
CHAKHCHARAN	0.0	x	0.0	30	0	0	0	0
CHARBUARJAK	0.0	x	0.0	30	0	0	0	0
CHARDARAH	0.0	x	0.0	30	0	0	0	0
DARAESOOF	0.0	x	0.0	30	0	0	0	0
DARULLAMAN	0.0	-2.6	0.0	30	0	0	0	0
DARWAZ	0.0	-1.8	0.0	30	0	0	0	0
DARWEYSHAN	0.0	x	0.0	30	0	0	0	0
DAWLATABAD	0.0	x	0.0	30	0	0	0	0
DESHOO	0.0	x	0.0	30	0	0	0	0
EMAMSAHEB	0.0	x	0.0	30	0	0	0	0
ESLAM.QALA	0.0	x	0.0	30	0	0	0	0
FAIZABAD	0.0	-2.1	0.0	30	0	0	0	0
FARAH	0.0	-0.0	0.0	30	0	0	0	0
GARDIZ	0.0	-1.1	0.0	30	0	0	0	0
GHAZIABAD	0.0	-8.5	0.0	30	0	0	0	0
GHAZNI	0.0	-0.1	0.0	30	0	0	0	0
GHELMIN	0.0	-0.0	0.0	30	0	0	0	0
GULISTAN	0.0	x	0.0	30	0	0	0	0
HERAT	0.0	x	0.0	30	0	0	0	0
ISHKASHIM	0.0	-1.7	0.0	30	0	0	0	0
JABUL SARAJ	0.0	-4.4	0.0	30	0	0	0	0
JALALABAD	3.8	-5.5	5.8	10	1	1	0	0
KABULA/P	0.0	-1.9	0.0	30	0	0	0	0
KAJAKI	0.0	x	0.0	30	0	0	0	0
KALAT	0.0	-0.1	0.0	30	0	0	0	0
KALDER	0.0	x	0.0	30	0	0	0	0
KANDAHARA/P	0.0	x	0.0	30	0	0	0	0
KARIZMIR	0.0	-3.2	0.0	30	0	C	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR SEPTEMBER 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KESHM	0.0	x	0.0	30	0	0	0	0
KHOST	15.0	-17.6	8.8	27	4	3	0	0
KHWAHAN	0.0	-2.6	0.0	30	0	0	0	0
KHWAJA GHAR	0.0	-1.4	0.0	30	0	0	0	0
KOTGAY	5.5	x	4.8	28	3	1	0	0
KUNDUZ	0.0	x	0.0	30	0	0	0	0
LAGHMAN	0.0	-11.2	0.0	30	0	0	0	0
LAL	0.0	-0.9	0.0	30	0	0	0	0
LOGAR	0.0	-0.3	0.0	30	0	0	0	0
MAIMANA	0.0	x	0.0	30	0	0	0	0
MAZARI SHARIF	0.0	x	0.0	30	0	0	0	0
MIR BUDHAKOT	0.0	-7.1	0.0	30	0	0	0	0
MOKUR	0.0	-0.2	0.0	30	0	0	0	0
MUKRGHAB	0.0	x	0.0	30	0	0	0	0
NORTH SALANG	0.0	-9.2	0.0	30	0	0	0	0
OBEH	0.0	x	0.0	30	0	0	0	0
PAGHMAN	0.0	-6.4	0.0	30	0	0	0	0
PANJAB	0.0	-1.9	0.0	30	0	0	0	0
QADIS	0.0	-1.0	0.0	30	0	0	0	0
QALAI NOW	0.0	x	0.0	30	0	0	0	0
QAISAR	0.0	x	0.0	30	0	0	0	0
SALMA	0.0	x	0.0	30	0	0	0	0
SARDI GHAZNI	0.0	-2.2	0.0	30	0	0	0	0
SAROBI	9.5	0.7	9.5	27	1	1	0	0
SARIPUL	0.0	x	0.0	30	0	0	0	0
SHARAK	0.0	x	0.0	30	0	0	0	0
SHEBERGHAN	0.0	-0.1	0.0	30	0	0	0	0
SHIGHNAN	0.0	x	0.0	30	0	0	0	0
SHINDAND	0.0	x	0.0	30	0	0	0	0
SHORTEPA	0.0	x	0.0	30	0	0	0	0
SOUTH SALANG	0.0	-3.8	0.0	30	0	0	0	0
TALIKAN	0.0	-2.5	0.0	30	0	0	0	0
TIRINKOT	0.0	x	0.0	30	0	0	0	0
TOURGHUNDI	0.0	x	0.0	30	0	0	0	0
URGOON	4.6	2.2	4.6	27	1	1	0	0
WASY-KHAH	0.3	x	0.3	15	1	0	0	0
ZARANJ	0.0	x	0.0	30	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR
THE MONTH OF SEPTEMBER 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEC FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30 OR MORE	MIN 0.0 OR LESS
AIBACK	13.3	0.0	8.5	29	30.8	1.1	34.2	6	23	0
AINAK	14.4	1.8	12.0	4	28.0	-0.6	31.1	7	2	0
ANDKHOI	13.8	-99.9	8.6	30	34.3	-99.9	38.4	11	26	0
ASMAR	21.0	0.2	18.0	15	33.1	0.3	35.3	6	28	0
BAGHLAN FARM	10.5	-0.3	7.2	29	33.0	2.3	35.8	11	28	0
BAKWA	14.5	-99.9	9.5	7	37.3	-99.9	41.5	30	30	0
BAMIYAN	3.7	-0.3	1.1	30	23.7	1.0	26.8	7	0	0
BEHSOOD	4.5	0.0	-1.0	30	21.5	1.7	23.8	7	0	1
BUST	13.9	-0.6	10.4	21	36.2	0.7	39.4	11	28	0
CHAKHCHARAN	-1.2	-1.0	-4.6	30	26.0	1.3	29.5	7	0	25
CHARBUARJAK	19.9	-99.9	15.4	29	38.4	-99.9	43.4	10	30	0
CHARDARAN	13.3	-0.1	9.5	30	32.7	1.8	35.4	10	26	0
DARAESOOF	6.9	-99.9	3.7	30	27.9	-99.9	32.2	10	6	0
DARULLAMAN	5.3	-0.7	1.0	5	28.5	0.8	31.5	8	8	0
DARWAZ	17.2	0.9	14.0	4	29.6	1.3	33.4	6	16	0
DARWEYSHAN	14.2	-0.2	11.5	2	36.7	1.1	39.3	12	29	0
DAWLATABAD	12.0	-0.1	7.0	30	34.3	1.5	38.0	27	28	0
DESHOO	15.6	-0.6	11.5	24	38.6	0.7	43.5	30	30	0
EMAMSAHEB	12.3	-0.2	9.2	29	33.6	0.9	36.0	13	28	0
ESLAM.QALA	12.7	-99.9	7.5	30	32.4	-99.9	38.0	9	26	0
FAIZABAD	9.7	-0.3	6.2	30	31.2	1.3	34.0	10	24	0
FARAH	17.7	0.8	13.1	30	37.2	0.7	41.0	9	30	0
GARDIZ	9.1	0.5	5.5	30	26.2	1.1	28.7	7	0	0
GHAZIABAD	21.6	0.7	15.0	5	35.7	0.6	37.6	7	30	0
GHAZNI	8.8	0.7	4.7	24	27.2	0.6	29.4	4	0	0
GHELMIN	1.7	-0.7	-1.4	30	26.6	1.6	30.9	7	1	4
GULISTAN	16.1	-99.9	1 .4	29	33.3	-99.9	36.1	28	28	0
HERAT	12.9	-0.2	6.7	30	32.8	1.5	36.9	10	25	0
ISHKASHIM	6.9	1.3	3.0	4	22.2	1.4	26.6	7	0	0
JABUL SARAJ	18.5	0.3	14.8	24.	28.9	1.5	32.0	8	8	0
JALALABAD	22.0	0.3	16.0	5	36.2	0.8	39.6	14	30	0
KABULA/P	8.4	-0.8	0.1	14	28.9	0.4	31.3	1	9	0
KAJAKI	11.9	-1.1	9.1	23	34.4	0.3	38.0	11	29	0
KALAT	10.4	0.4	7.9	29	32.2	1.2	34.6	3	26	0
KALDER	12.0	-99.9	8.6	30	34.0	-99.9	37.2	10	28	0
KANDAHARA/P	14.4	1.1	12.2	7	34.7	0.8	37.7	3	28	0
KARIZMIR	7.8	-0.5	4.5	5	28.4	1.3	30.7	13	7	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR
THE MONTH OF SEPTEMBER 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30.MIN 0.0 OR MORE	OR LESS
KESHM	9.5	0.0	6.7	30	30.3	1.0	33.2	12	19	0
KHOST	17.5	0.8	14.3	5	30.8	0.2	32.6	5	24	0
KHWAHAN	14.5	-0.8	11.0	4	32.4	2.0	35.0	6	26	0
KHWAJA GHAR	16.1	0.1	12.1	29	33.3	2.0	39.5	9	27	0
KOTGAY	7.4	-99.9	3.0	5	20.8	-99.9	22.6	6	0	0
KUNDUZ	16.9	0.8	11.3	29	33.6	1.8	36.6	10	27	0
LAGHMAN	21.2	2.2	15.0	4	34.1	0.9	37.0	14	30	0
LAL	-0.7	0.3	-4.2	30	22.4	1.8	24.8	7	0	21
LOGAR	6.1	-0.5	1.4	5	29.5	0.8	32.8	7	13	0
MAIMANA	13.6	1.5	8.2	29	31.3	2.1	34.9	10	24	0
MAZARI SHARIF	18.0	1.1	11.2	30	34.2	2.4	38.6	10	27	0
MIR BUCHAKOT	10.7	-0.1	7.1	6	30.0	1.1	32.2	6	19	0
MOKUR	8.8	0.9	6.5	8	28.4	1.1	30.8	3	5	0
MURGHAB	8.3	-99.9	3.0	30	34.3	-99.9	38.6	14	27	0
NORT SALONG	1.1	0.2	-2.2	29	11.3	1.6	15.4	7	0	10
OBEH	13.1	0.6	6.0	30	30.9	0.8	34.6	6	22	0
PAGHMAN	7.6	-1.3	2.4	4	26.8	1.1	29.4	7	0	0
PANJAB	0.0	-0.8	-3.4	7	24.0	1.8	26.6	7	0	13
QADIS	10.4	0.8	4.5	29	28.4	2.6	32.0	9	6	0
QALAI NOW	10.5	0.4	7.2	29	31.0	2.5	35.1	7	23	0
QAISAR	16.4	-99.9	11.0	29	27.0	-99.9	31.2	10	2	0
SAIMA	13.0	-99.9	8.4	29	31.6	-99.9	34.6	6	24	0
SARDI GHAZNI	7.8	-0.0	6.0	7	28.4	1.1	30.2	12	3	0
SAROBI	21.1	0.2	14.5	28	34.2	1.0	37.5	2	30	0
SARIPUL	15.2	-99.9	9.5	28	32.5	-99.9	39.0	23	26	0
SHARAK	-3.1	-1.8	-5.9	5	25.6	1.6	28.5	6	0	29
SHEBERGHAN	16.3	1.4	9.6	30	34.6	2.9	38.4	11	29	0
SHIGHNAN	11.4	-0.2	7.9	23	27.1	1.5	30.4	8	1	0
SHINDAND	13.3	0.5	9.0	29	35.5	1.6	39.2	13	29	0
SHORTEPA	12.9	-99.9	10.0	29	33.5	-99.9	37.2	14	27	0
SOUTH SALANG	6.6	0.9	2.2	28	14.7	1.9	19.4	7	0	0
TALIKAN	16.1	0.9	9.9	29	31.4	2.2	34.2	11	27	0
TIRINKOT	12.5	2.1	10.3	29	33.6	0.8	35.7	16	28	0
TOURGHUNDI	9.4	-99.9	5.0	29	31.2	-99.9	35.0	11	25	0
URGOON	8.5	0.3	5.5	30	26.4	0.8	29.0	7	0	0
WASY-KHAH	5.7	-99.9	3.0	5	26.1	-99.9	28.0	7	0	0
ZARANJ	19.6	1.8	13.4	30	38.5	1.7	42.2	9	30	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE
MONTH OF SEPTEMBER 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR -I-SHARIF
1	6.8	15.8	15.9	31.3	34.6	33.1	20.8	24.7	26.1
2	14.0	13.4	17.2	31.0	35.7	33.8	22.3	26.3	25.9
3	15.0	16.6	21.5	30.9	37.7	33.0	21.2	27.4	27.4
4	9.6	17.0	14.3	30.8	35.6	34.5	24.7	26.1	26.4
5	7.9	14.6	15.6	30.4	35.7	35.0	26.3	25.9	26.7
6	7.5	13.7	13.5	29.4	36.0	36.9	27.4	27.4	27.1
7	7.3	12.2	21.0	30.2	36.0	35.0	26.1	26.4	28.4
8	11.5	14.3	21.6	29.2	37.5	34.6	25.9	26.7	27.7
9	10.2	14.2	16.4	27.1	35.6	36.0	27.4	27.1	27.5
10	8.0	15.0	17.5	26.5	36.6	38.6	26.4	28.4	29.0
11	6.2	14.7	26.2	28.2	37.4	37.0	26.7	27.7	31.6
12	9.0	15.0	21.5	28.3	37.2	36.8	27.1	27.5	30.0
13	7.0	15.0	18.7	29.0	36.6	36.4	28.4	29.0	29.8
14	0.1	15.4	24.3	30.3	35.0	37.4	27.7	31.6	29.9
15	13.4	16.0	23.3	27.5	35.6	33.5	27.5	30.0	28.3
16	7.1	17.8	20.6	27.8	35.0	33.2	29.0	29.8	27.7
17	5.0	16.8	20.6	30.0	34.3	33.0	31.6	29.9	26.6
18	5.5	15.3	17.0	30.1	33.6	33.0	30.0	28.3	25.7
19	5.4	14.6	14.5	28.6	33.9	35.0	29.8	27.7	26.2
20	5.3	13.2	17.0	29.5	35.2	34.0	29.9	26.6	26.9
21	6,8	14.4	16.0	28.8	35.0	34.0	28.3	25.7	26.0
22	10.0	13.7	16.0	28.6	34.6	35.0	27.7	26.2	26.0
23	12.0	12.6	17.0	28.3	34.0	34.5	26.6	26.9	27.6
24	10.0	12.7	16.1	28.5	33.7	35.3	25.7	26.0	25.9
25	8.6	12.4	15.0	29.1	34.7	35.7	26.2	26.0	27.3
26	9.4	12.7	18.6	28.4	35.0	33.7	26.9	27.6	27.3
27	9.0	13.0	22.0	28.0	31.2	33.5	26.0	25.9	25.2
28	12.1	13.4	18.0	27.5	28.0	26.0	26.0	27.3	21.1
29	7.2	13.0	12.5	25.9	29.6	28.5	27.6	27.3	20.6
30	5.6	13.4	11.2	27.6	30.2	29.8	25.9	25.2	21.0
MEAN	8.4	14.3	18.0	28.8	34.6	34.1	20.3	24.9	26.8

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF SEPETMBER 1978

STATIONS	MEAN 0300 G	TEMPERATURE AT 0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE ... 0 TO 15.	-.1 TO -30.
AIBACK	18.0	29.7	20.3	22.3	6.0	0	0
AINAK	16.8	26.3	20.0	21.2	x	0	0
ANDKHOI	18.5	33.3	21.8	24.5	x	0	0
ASMAR	23.6	32.1	26.1	27.1	0.9	0	0
BAGHLAN FARM	15.6	32.1	17.8	22.0	1.1	0	0
BAKWA	21.1	35.6	24.2	27.1	x	0	0
BAMIYAN	7.1	21.3	11.6	13.5	1.0	26	0
BEHSOOD	8.8	19.8	11.8	13.3	x	29	0
BUST	18.6	33.8	22.6	25.1	0.5	0	0
CHAKHCHARAN	4.3	23.8	10.3	12.9	0.6	29	0
CHARBUARJAK	21.5	36.3	28.2	29.5	x	0	0
CHARDARAH	18.3	31.7	18.3	22.9	1.4	0	0
DARAESOOF	12.9	27.3	12.2	17.3	0.5	3	0
DARULLAMAN	14.5	27.1	14.2	17.8	0.1	0	0
DARWAZ	19.6	28.1	23.5	23.6	1.4	0	0
DAR WEYSHAN	18.7	35.0	21.6	25.1	x	0	0
DAWLATABAD	16.2	32.8	19.0	23.0	x	0	0
DESHOO	17.8	34.1	23.6	25.8	-1.1	0	0
EMAMSAHEB	17.9	31.9	17.8	22.2	-0.3	0	0
ESLAM.QALA	16.6	30.7	19.5	22.8	x	0	0
FAIZABAD	15.9	29.6	17.8	20.8	0.7	0	0
FARAH	21.4	35.3	26.7	28.1	1.7	0	0
GARDIZ	14.0	24.8	15.3	17.7	0.9	1	0
GHAZIABAD	25.6	34.6	26.4	28.4	0.6	0	0
GHAZNI	12.6	25.7	14.8	17.8	5.8	2	0
GHELMIN	2.5	24.9	12.7	14.2	0.6	23	0
GULISTAN	20.6	31.6	20.5	24.6	x	0	0
HERAT	18.3	31.0	22.0	23.5	0.9	0	0
ISHKASHIM	12.0	20.9	11.6	14.2	0.9	16	0
JABUL SARAJ	20.5	27.4	22.8	23.6	1.2	0	0
JALALABAD	25.8	34.8	27.0	28.7	0.8	0	0
KABULA/P	17.1	27.6	17.6	20.3	0.8	0	0
KAJAKI	16.6	33.3	19.4	23.8	-0.5	0	0
KALAT	13.0	30.3	18.8	21.1	0.9	0	0
KELDER	18.8	32.6	20.0	23.3	x	0	0
KANDAHARA/P	18.6	32.8	22.5	24.9	1.4	0	0
KARIZMIR	16.5	27.1	12.3	17.9	0.5	1	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE
MONTH OF SEPTEMBER 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FORM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE ... 0 TO 15.	-.1 TO-30.
KESHM	16.3	29.5	14.9	19.8	0.4	0	0
KHOST	21.2	30.0	21.9	24.0	0.7	0	0
KHWAHAN	18.8	31.1	22.7	23.9	x	0	0
KHAWJAI GHAR	21.2	31.8	22.1	24.6	1.1	0	0
KOTGAY	12.4	20.1	11.7	14.2	x	18	0
KUNDUZ	23.0	32.4	21.3	25.3	1.7	0	0
LAGHMAN	25.5	33.4	25.6	27.6	1.5	0	0
LAL	4.0	21.2	9.2	11.6	1.4	30	0
LOGAR	13.5	27.6	17.6	18.9	-0.0	0	0
MAIMANA	18.9	30.0	18.1	22.4	2.4	0	0
MAZARI SHARIF	22.8	32.7	25.2	26.8	3.4	0	0
MIR BUCHAKOT	18.0	28.6	16.4	20.3	0.5	0	0
MOKUR	12.1	26.6	18.3	19.2	0.3	0	0
MURGHAB	13.4	31.7	18.2	21.4	x	0	0
NORTH SALANG	2.5	10.4	4.3	5.7	1.3	30	0
OBEH	16.9	29.9	20.4	22.3	0.6	0	0
PAGHMAN	15.0	25.9	11.9	16.9	-0.2	2	0
PANJAB	5.6	22.7	10.0	12.9	0.9	30	0
QADIS	14.3	26.2	15.4	19.1	2.0	2	0
QALAI NOW	14.3	29.0	19.1	21.1	1.2	0	0
QAISAR	19.3	25.9	19.8	21.6	x	1	0
SALMA	17.1	30.0	17.8	21.6	x	0	0
SARDI GHAZNI	13.4	26.3	17.1	18.4	0.3	0	0
SAROBI	24.3	33.2	26.7	27.9	0.9	0	0
SARIPUL	18.9	31.5	18.5	23.0	x	0	0
SHARAK	3.0	24.4	8.2	12.4	1.0	30	0
SHEBERGHAN	19.4	33.4	21.0	25.0	2.2	0	0
SHIGHANA	14.2	25.0	19.7	19.6	0.9	0	0
SHENDAND	17.3	32.8	23.2	24.4	0.8	0	0
SHORTEPA	17.9	31.5	21.0	23.3	x	0	0
SOUTH SALANG	9.5	13.7	9.3	10.4	1.6	30	0
TALIKAN	22.4	30.5	19.6	23.5	2.1	0	0
TRINKOT	17.2	32.2	21.3	23.5	1.1	0	0
TOURGHUNDI	13.2	29.9	19.1	21.0	x	0	0
URGOON	12.8	24.8	14.3	17.1	0.5	1	0
WASY-KHAH	12.8	24.5	14.0	17.0	x	2	0
ZARANJ	22.5	35.3	26.0	28.6	1.9	0	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C)SEPTEMBER-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOWEST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	20.0	51.5	14.4	53.6	8.4	3.6	30	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	27.9	25.6	25.6	24.8	22.4
ANDKHOI	20.0	54.6	16.7	57.5	9.4	5.5	30	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	19.7	51.7	13.1	54.5	7.3	4.2	30	36.5	32.6	28.7	27.0	21.3
BAKWA	21.7	63.2	19.1	64.5	11.3	7.5	7	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	13.6	47.8	7.8	49.6	0.8	-3.7	30	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	7.2	49.5	5.6	51.1	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHARDARAH	23.9	56.7	15.7	58.0	-99.9	-99.9	0	29.2	27.8	27.9	26.2	-99.9
DARAESOOF	10.5	48.3	9.8	49.7	2.9	-1.7	30	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	16.1	55.8	12.4	57.2	2.8	-4.0	6	23.6	23.2	22.6	21.3	-99.9
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	19.2	57.4	18.0	58.7	11.3	8.1	6	28.8	28.2	28.0	-99.9	26.3
DAWLATABAD	20.4	52.8	15.3	55.0	8.5	4.5	30	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	19.9	54.7	24.7	57.5	-99.9	-99.9	0	-99.9	29.6	29.4	28.5	-99.9
EMAMSAHEB	20.8	57.4	15.1	58.6	9.4	7.6	5	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	16.7	43.3	16.2	44.1	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	21.2	50.3	12.4	54.4	6.0	2.3	30	28.8	27.1	27.2	26.4	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	18.9	47.9	12.0	51.1	6.8	3.6	19	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	31.1	56.2	24.9	57.3	21.5	15.4	5	33.3	32.2	31.2	29.3	26.1
GHAZNI	13.6	53.9	10.6	55.4	6.0	1.5	30	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	-0.7	52.7	7.5	53.6	-3.4	-7.0	30	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	22.5	51.1	18.4	53.4	17.0	14.0	27	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	18.6	51.8	18.3	54.5	8.8	1.4	30	28.1	28.1	27.9	27.2	25.3
ISHKASHIM	17.8	48.3	4.2	50.1	2.2	-2.0	3	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JALALABAD	29.4	57.7	23.8	61.2	-99.9	-99.9	0	35.0	-99.9	32.6	29.7	-99.9
KARULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	14.1	53.8	13.3	55.5	8.6	6.4	7	-99.9	-99.9	-69.9	-99.9	-99.9
KALDER	23.1	52.7	13.8	56.7	9.3	5.7	2	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	21.2	52.3	21.8	53.0	14.4	10.7	25	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	14.6	54.7	8.7	55.7	3.8	1.0	5	18.8	19.0	19.5	18.5	-99.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) SEPTEMBER-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	21.5	57.1	13.4	58.6	8.1	6.3	4	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHAWJAI GHAR	25.3	56.1	19.2	57.0	15.5	12.0	29	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	11.6	43.6	10.6	47.9	4.7	-0.6	5	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	23.9	55.5	17.0	57.1	13.3	9.8	29	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	30.8	60.5	24.6	61.6	20.1	13.0	5	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	9.3	46.3	4.1	48.0	-5.4	-10.5	30	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	19.0	53.6	13.4	55.5	2.7	-3.2	6	23.9	23.7	-99.9	27.2	17.4
MAIMANA	16.0	54.1	13.7	55.9	7.6	3.4	29	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	23.3	56.3	19.5	58.4	14.2	9.0	29	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	21.7	53.8	12.4	57.4	6.1	1.0	5	26.7	24.9	25.0	23.7	19.5
MOKUR	13.2	48.4	14.7	50.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	5.8	46.0	12.1	47.8	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
PAGHMAN	22.0	51.6	10.8	51.1	5.1	1.8	4	-99.9	-99.9	-99.9	-99.9	-99.9
PANJAB	11.7	49.4	6.0	51.6	-2.2	-7.4	5	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	13.1	52.2	12.1	54.7	5.3	1.1	30	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	14.0	50.7	16.9	53.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
QAISAR	19.9	41.3	16.6	50.1	14.5	7.8	28	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	20.2	50.9	14.2	52.6	9.2	5.0	20	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	17.1	55.6	9.5	58.3	3.5	-5.0	7	25.3	24.0	24.2	23.3	20.1
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	21.5	51.5	18.8	70.3	12.9	7.0	29	99.8	999.8	-99.9	-99.9	-99.9
SHARAK	5.1	48.2	3.6	50.2	-3.6	-7.0	4	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	20.5	56.7	17.1	54.5	12.9	6.6	30	28.9	28.6	28.2	26.7	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	17.6	55.9	21.0	57.5	11.1	7.4	4	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	19.1	55.6	16.5	56.8	10.2	6.8	30	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	25.7	53.2	15.7	57.0	13.0	7.0	29	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	17.3	56.5	16.7	58.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
TOURGHUNDI	13.6	54.7	16.7	57.0	8.5	4.8	29	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	15.1	52.9	10.5	54.9	3.8	.1.0	5	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF SEPTEMBER 1978

STATIONS	CLOUD 0300 G	CLOUD 0900 M	CLOUD 1800 T	NO OF DAYS WITH (OKTAS) 6-8	MEAN	MEAN WIND SPEED IN)M/S 0300 G	0900 M	1800 T
AIBACK	0	0	0	1	0	0	3	1
AINAK	0	0	0	0	0	0	2	2
ANDKHOI	0	0	0	0	0	1	3	0
ASMAR	2	3	2	14	2	0	3	1
BAGHLAN FARMO		0	0	2	0	0	4	1
BAKWA	0	0	0	0	0	1	1	0
BAMIYAN	0	0	0	2	0	0	0	0
BEHSOOD	0	0	0	0	0	4	7	10
BUST	0	0	0	0	0	2	3	0
CHAKHCHARAN	0	0	0	0	0	0	2	0
CHARBUARJAK	0	0	0	0	0	2	3	2
CHARDARAH	0	0	0	0	0	0	2	2
DARAESOOF	0	0	0	2	0	0	4	0
DARULLAMAN	0	0	0	1	0	0	1	0
DARWAZ	0	0	0	2	0	0	2	2
DARWYSHAN	0	0	0	0	0	1	2	0
DAWLATABAD	0	0	0	0	0	0	2	0
DESHOO	0	0	0	1	0	2	1	1
EMAMSAHEB	0	0	0	0	0	0	2	0
ESLAM.QALA	0	0	0	0	0	1	3	1
FAIZABAD	0	0	0	2	0	0	2	0
FARAH	0	0	0	0	0	1	1	0
GARDIZ	0	1	0	0	0	2	2	2
GHAZIABAD	1	1	0	3	0	0	0	0
GHAZNI	0	0	0	0	0	2	2	1
GHEIMIN	0	0	0	0	0	0	1	0
GULISTAN	0	0	0	0	0	4	4	4
HERAT	0	0	0	1	0	1	4	3
ISHKASHIM	0	0	0	0	0	1	1	1
JABUL SARAJ	0	0	0	0	0	2	1	4
JALALABAD	1	1	0	3	0	0	1	0
KABUL A/P	0	0	0	0	0	1	2	2
KAJAKI	0	0	0	0	0	0	1	0
KALAT	0	0	0	0	0	4	3	0
KALDER	0	0	0	0	0	0	2	0

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOYNTH AND WIND SPEED
FOR THE MONTH OF SEPTEMBER 1978

stations	C L O U D IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8 MEAN	MEAN WIND SPEED IN(M/S) 0300 G	0900 M	1800 T
KANDAHARA/P	0	0	0	0	0	2	3	1
KARIZMIR	0	0	0	1	0	0	1	0
KESHM	0	0	0	1	0	0	1	0
KHOST	1	2	0	5	0	0	3	0
KHWAHAN	0	0	0	1	0	0	1	0
KHWAJA GHAR	0	0	0	0	0	1	3	4
KOTGAY	0	2	0	5	0	0	2	0
KUNDUZ	0	0	0	0	0	1	3	1
LAGHMAN	1	1	0	1	0	0	4	0
LAL	0	0	0	0	0	0	4	0
LOGAR	0	0	0	1	0	0	1	2
MAIMANA	0	0	0	1	0	1	3	0
MAZARI SHARIF	0	0	0	0	0	1	2	2
MIR BUCHAKOT	0	0	0	0	0	0	1	1
MOKUR	0	0	0	1	0	1	1	3
MURGHAB	0	0	0	0	0	0	2	0
NORT SALONG	0	0	0	2	0	1	6	0
OBEH	0	0	0	1	0	2	3	1
PAGHMAN	0	0	0	0	0	0	0	0
PANJAB	0	0	0	0	0	0	3	0
QADIS	0	0	0	1	0	1	2	0
QALAI NOW	0	0	0	0	0	0	3	0
QAISAR	0	0	0	2	0	2	2	3
SALMA	0	0	0	0	0	2	2	0
SARDI GHAZNI	0	0	0	0	0	0	1	0
SAROBI	0	1	0	1	0	0	1	1
SARIPUL	0	0	0	0	0	2	1	1
SHARAK	0	0	0	1	0	0	2	0
SHEBERGHAN	0	0	0	0	0	2	3	2
SHIGHNAN	0	0	0	1	0	2	2	4
SHENDAND	0	0	0	0	0	0	1	1
SHORTEPA	0	0	0	0	0	0	1	0
SOUTH SALANG	0	0	0	0	0	4	5	5
TALIKAN	0	0	0	1	0	2	4	2
TIRINKOT	0	0	0	0	0	0	2	0
TOURGHUNDI	0	0	0	0	0	0	3	1
URGOON	0	1	0	2	0	0	4	1
WASY-KHAH	0	1	0	1	0	0	2	0
ZARANJ	0	0	0	3	0	4	6	3

NOTE. -MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS AND TENTH
FOR THE MONTH OF SEPTEMBER 1978

S T A T I O N S

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	11.2	12.0	10.3	8.8	11.6
2	11.1	9.3	11.8	8.6	11.7
3	7.1	10.7	11.4	11.0	11.6
4	11.0	12.1	12.0	11.0	11.7
5	11.1-	12.3	12.0	10.8	11.6
6	11.0	12.1	12.2	10.9	11.9
7	10.8	11.7	12.0	10.5	12.2
8	10.7	10.9	10.9	10.4	11.2
9	10.7	10.6	11.5	10.7	11.1
10	10.8	11.6	11.5	10.6	11.3
11	10.8	11.8	11.4	10.5	11.1
12	10.7	11.6	11.7	10.5	11.1
13	10.8	12.1	10.9	10.5	11.1
14	10.7	10.8	11.1	10.0	10.4
15	9.5	11.3	9.8	10.4	11.2
16	10.5	11.2	9.5	10.5	10.9
17	10.6	11.0	10.0	8.3	10.9
18	10.7	11.4	10.9	10.4	11.0
19	10.6	11.5	11.0	10.4	11.1
20	10.6	11.6	11.4	10.4	11.0
21	10.4	11.0	11.5	10.5	11.0
22	10.6	10.9	11.4	10.2	11.0
23	10.4	10.9	11.2	9.9	10.9
24	10.3	10.9	11.1	10.0	11.0
25	10.1	11.3	11.2	10.1	10.8
26	10.1	10.9	11.2	10.1	10.2
27	9.0	10.5	9.6	10.1	9.5
28	8.5	10.0	9.8	8.9	10.5
29	9.2	10.5	7.2	10.1	10.3
30	10.1	10.6	9.5	10.2	10.8
31					
TOTAL	309.7	335.1	327.0	305.3	330.7

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT
FOR THEMONTH OF SEPTEMBER 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DAYS	MONTH LOWEST VALUE	DAYS	NO OF DAYS WITH ..... DATE	0-15	0-30
AIBACK	22	10	17	16	-4	41	27	4	6	28		30
AINAK	31	15	26	24	x	66	8	7	20	23		30
ANDKHOI	34	19	28	27	x	64	11	15	6	8		30
ASMAR	76	53	67	66	3	95	10	31	4	0		0
BAGHLAN FARM	67	21	55	46	-4	89	6	12	5	3		30
BAKWA	13	9	11	11	x	27	28	6	5	28		30
BAMIYAN	38	15	29	27	-19	70	28	10	6	24		30
BEHSOOD	23	13	19	19	x	53	28	11	7	30		30
BUST	31	17	33	27	-1	63	27	4	12	20		29
CHAKHCHARAN	39	12	27	26	-13	79	28	3	5	28		30
CHARBUARJAK	28	18	21	21	x	36	28	13	12	5		30
CHAEDARAH	66	35	65	54	0	80	20	29	21	0		1
DARAESOOF	50	13	54	40	-5	82	28	6	10	24		30
DARULLAMAN	52	18	51	43	-4	94	9	7	30	18		30
DARWAZ	28	15	18	20	-13	46	1	7	4	20		30
DARWEYSHAN	43	22	35	33	x	61	28	6	2	10		26
DAWLATABAD	38	19	30	28	x	64	30	11	2	11		28
DESHOO	43	29	35	35	14	76	27	22	1	0		27
EMAMSAHEB	65	17	66	51	-1	93	1	13	6	9		30
ESLAM.QALA	44	28	34	34	x	69	26	17	30	0		26
FAIZABAD	39	14	34	30	-2	64	28	5	12	26		28
FARAH	30	22	24	25	-9	49	27	12	14	2		28
GARDIZ	51	21	60	43	-3	88	16	13	11	7		30
GHAZIABAD	73	41	68	62	0	92	25	21	4	0		2
GHAZNI	37	22	36	30	-6	72	15	12	6	8		30
GHELMIN	64	10	30	32	-11	88	29	4	4	28		30
GULISTAN	17	10	16	14	x	33	29	6	26	28		30
HERAT	27	14	23	21	-13	54	27	5	24	25		30
ISHKASHIM	46	31	42	40	8	79	28	17	23	0		20
JABUL SARAJ	22	22	20	21	-5	58	23	9	4	19		30
JALALABAD	65	36	61	57	1	87	12	18	4	0		7
KABULA/P	38	20	30	29	-10	72	9	11	10	8		30
KAJAKI	36	11	29	24	-5	55	29	4	2	27		30
KALAF	43	22	29	30	-1	67	11	12	13	10		27
KALDER	50	19	48	43	x	88	30	9	3	8		29
KANDAHARA/P	27	12	27	21	-2	53	28	3	5	23		29
KARIZMIR	52	21	48	40	0	94	9	12	19	7		28

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT
FOR THEMONTH OF SEPTEMBER 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH 0-15	0-30
KESHM	62	29	60	49	4	79	5	16	26	0	26
KHOST	72	38	71	62	0	94	24	18	4	0	5
KHWAHAN	35	16	28	26	x	51	28	10	2	17	30
KHWAJA GHAR	27	14	19	20	-6	38	12	9	1	25	30
KOTGAY	64	43	83	67	x	98	10	20	5	0	6
KUNDUZ	24	19	24	23	-9	36	28	13	2	9	30
LAGHMAN	63	37	59	54	-1	81	9	22	5	0	5
LAL	35	7	26	23	-18	71	28	3	1	30	30
LOGAR	69	26	48	50	8	100	7	14	7	2	24
MAIMANA	39	24	41	34	-4	76	27	16	9	0	26
MAZARI SAHRIF	20	13	16	16	-13	35	27	6	10	25	30
MIR BUCHAKOT	43	23	38	35	-15	71	23	11	5	2	29
MOKUR	44	21	29	31	6	71	16	12	5	8	30
MURGHAB	-9	-9	-9	-9	x	-9	x	-9	x	0	0
NORT SALONG	46	29	43	40	-19	100	27	18	14	0	18
OBEH	34	21	27	27	x	50	8	10	25	9	30
PAGHMAN	44	24	41	36	-3	83	25	13	10	1	29
PANJAB	40	13	32	28	-8	66	15	10	1	29	30
QADIS	46	32	41	39	1	92	27	21	9	0	23
QALAI NOW	43	28	34	34	-13	73	27	17	11	0	25
QAISAR	23	20	23	22	x	67	27	14	10	4	27
SALMA	28	18	25	23	x	50	28	10	19	12	29
SARDI GHAZNI	53	24	32	36	0	86	27	13	5	6	28
SAROBI	60	37	51	50	7	86	23	17	5	0	13
SARIPUL	40	23	46	38	x	80	27	11	8	4	29
SHARAK	49	20	50	39	3	96	28	6	18	9	29
SHEBERGHAN	34	18	36	28	-7	56	27	11	13	13	29
SHIGHNAN	40	18	26	27	-8	59	4	11	24	12	30
SHENDAND	35	24	28	28	5	61	27	15	5	1	28
SHORTEPA	52	21	38	39	x	78	1	12	3	6	30
SOUTH SALANG	31	27	33	31	-6	65	27	16	1	0	27
TALIKAN	20	15	19	18	-18	28	28	11	8	22	30
TIRINKOT	23	16	22	21	-13	44	28	12	13	21	30
TOURGHUNDI	45	21	35	34	x	75	27	12	25	9	28
URGOON	74	18	75	56	2	98	17	7	8	15	27
WASY-KHAH	58	22	41	39	x	93	15	13	2	16	29
ZARANJ	49	31	40	39	5	76	29	16	1	0	20

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF SEPTEMBER - 1978

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500	2100 T	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	904.5	902.1	902.9	903.7	910.8	28	897.8	6	903.3	-1.4
AINAK	797.0	795.4	795.1	796.1	800.6	16	789.5	2	795.9	X
ANDKHOI	975.9	974.8	973.9	974.7	986.7	28	969.1	2	974.8	X
ASMAR	904.6	901.0	901.3	903.0	910.3	16	893.5	2	902.5	-1.6
BAGHLAN FARM	947.6	944.7	945.3	946.4	954.5	28	939.8	2	946.0	-0.6
BAKWA	925.0	924.2	923.1	924.0	931.5	29	917.9	14	924.1	X
BAMIYAN	750.8	748.0	748.1	750.1	759.1	16	743.0	1	749.5	-2.5
BEHSOOD	714.7	713.3	713.5	714.5	716.7	21	709.1	1	714.0	X
BUST	920.1	919.1	918.8	918.5	926.3	29	912.3	14	918.9	-1.9
CHAKHCHARAN	778.3	776.0	776.9	777.7	780.6	16	771.7	7	777.1	-0.3
CHARBUARJAK	948.5	946.5	945.0	946.8	954.2	29	938.5	14	946.7	X
CHARDARAH	966.6	964.9	964.4	965.2	973.4	28	959.7	14	965.5	-1.9
DARAESOOF	877.9	875.8	876.6	877.4	883.7	28	871.7	2	876.9	-5.1
DARULLAMAN	816.3	814.4	814.1	815.3	819.7	16	808.4	2	813.0	-0.6
DARWAZ	846.1	842.5	842.4	844.3	850.0	28	836.8	2	843.8	-2.0
DARWEYSHAN	927.2	925.3	924.9	926.1	933.2	29	919.0	14	925.9	X
DAWLATABAD	965.3	963.2	963.2	964.3	974.9	28	957.5	2	964.0	X
DESHOO	939.8	938.1	938.7	938.2	949.7	29	925.8	4	938.2	-1.8
EMAMSAHEB	971.1	969.0	968.4	969.5	979.4	28	963.3	14	969.5	-2.5
ESLAM.QALA	930.9	929.4	929.0	930.1	938.2	28	923.7	2	929.9	X
FAIZABAD	886.0	882.5	883.2	885.2	893.4	23	878.2	2	884.2	-0.9
FARAH	931.0	930.8	929.5	930.9	938.1	29	924.0	2	930.4	-2.1
GARDIZ	768.5	767.5	767.4	766.9	771.5	16	763.7	25	767.6	-1.0
GHAZIABAD	948.0	945.3	944.6	946.3	953.7	16	938.1	2	946.0	-1.0
GHAZNI	783.7	782.6	781.9	783.0	787.3	16	777.0	2	782.8	0.5
GHELMIN	804.1	800.7	801.4	802.9	806.3	16	796.1	1	802.5	0.0
GULISTAN	855.0	854.2	853.7	854.6	860.3	29	848.9	14	854.4	X
HERAT	902.4	900.7	900.7	901.7	907.8	28	894.5	2	901.4	-1.6
ISHKASHIM	742.5	738.8	740.5	741.7	744.9	12	734.4	2	740.9	-1.1
JABUL SARAJ	836.8	834.8	834.5	835.6	848.5	17	828.5	2	835.4	-0.7
JALALABAD	942.0	939.4	938.7	940.9	947.5	16	929.9	2	940.1	-1.7
KABULA/P	819.0	817.5	816.8	817.9	822.7	16	811.4	2	817.8	-0.8
KAJAKI	901.0	899.9	898.9	899.7	1906.0	18	895.1	14	899.9	-1.5
KALAT	839.9	839.6	839.1	839.9	845.0	30	807.3	1	839.6	-1.2
KALDER	976.3	974.3	973.9	975.1	985.4	28	968.6	14	974.7	X
KANDAHARA/P	895.9	894.9	894.1	895.7	901.1	29	888.5	14	894.9	-0.5
KARIZMIR	809.3	807.5	807.5	808.5	813.4	16	802.5	2	808.2	-0.7

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF SEPTEMBER - 1978

STATIONS	MEAN VALUE AT 0300 GMT	MEAN VALUE AT 0900 GMT	MEAN VALUE AT 1500 GMT	MEAN VALUE AT 2100 GMT	MONTH HIGHEST VALUE	MONTH HIGHEST DATE	MONTH LOWEST VALUE	MONTH LOWEST DATE	MEAN	DEVN FROM AVERAGE
KESHM	904.6	901.8	902.5	903.8	910.1	28	897.4	2	903.2	-1.8
KHOST	882.8	881.2	880.9	882.0	887.9	15	874.2	4	881.7	1.4
KHWAHAN	903.5	900.1	900.4	901.9	908.4	28	895.4	6	901.5	X
KHAWJAI GHAR	954.1	951.8	951.7	952.7	961.2	28	946.9	2	952.6	0.2
KOTGAY	755.3	754.8	755.1	755.0	758.3	16	750.0	2	755.0	X
KUNDUZ	959.7	958.1	957.7	958.3	968.5	28	953.0	2	958.4	-1.8
LAGHMAN	922.6	919.8	919.3	921.0	928.8	16	911.4	2	920.7	-1.0
LAL	728.4	726.7	726.7	727.9	730.5	16	723.2	1	727.4	-1.2
LOGAR	811.7	809.3	808.9	810.5	815.0	16	803.0	2	810.1	-1.5
MAIMANA	918.6	917.4	917.6	918.2	926.7	28	912.4	2	918.0	-1.5
MAZARI SHARIF	967.4	966.4	965.6	965.9	976.6	28	960.5	2	966.8	-2.2
MIR BUCHAKOT	832.8	830.8	830.6	831.8	836.8	16	824.9	2	831.5	0.5
MOKUR	800.1	796.3	798.7	799.3	803.8	16	700.6	10	798.6	-0.4
MURGHAB	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
NORT SALONG	679.1	679.1	679.5	679.4	682.4	16	675.1	2	679.3	-0.9
OBEH	869.0	866.8	867.5	868.5	873.1	26	861.6	2	868.0	X
PAGHMAN	781.3	780.7	780.6	780.9	785.1	16	776.6	14	780.9	-1.9
PANJAB	735.7	733.3	733.5	734.8	737.5	17	729.2	1	734.3	-0.8
QADIS	868.2	867.6	866.5	867.8	874.2	21	861.7	2	867.5	-2.3
QALAI NOW	913.8	912.5	912.2	913.2	920.9	28	908.2	2	912.9	-0.9
QAISAR	875.2	874.6	874.9	874.5	884.9	16	867.0	12	874.8	X
SALMA	847.8	844.6	845.7	847.4	850.8	26	840.1	2	846.4	X
SARDI GHAZNI	791.7	790.0	789.6	790.5	795.4	29	780.9	7	790.4	-0.9
SAROBI	893.6	890.5	890.4	892.0	898.0	16	882.6	2	891.6	-0.9
SARIPUL	940.5	939.3	939.6	940.2	949.2	28	930.3	25	939.9	X
SHARAK	770.1	767.8	768.3	769.6	772.9	16	764.6	1	769.0	-0.3
SHEBERGHAN	969.9	968.8	968.4	968.8	979.7	28	963.4	2	968.9	-3.6
SHIGHNAN	793.9	789.9	790.6	792.5	796.3	16	785.8	7	791.7	-1.9
SHINDAND	883.6	882.4	881.7	882.7	888.6	29	876.3	2	882.6	-1.4
SHORTEPA	978.4	977.2	975.9	976.8	987.8	28	967.0	11	977.1	X
SOUTH SALANG	692.4	692.3	692.7	692.5	695.4	16	688.0	2	692.5	0.1
TALIKAN	919.0	917.6	917.4	918.1	928.7	28	912.0	2	918.0	-3.2
TIRINKOT	862.6	860.8	860.0	860.9	867.0	29	854.0	2	861.1	-1.6
TOURGHUNDI	936.4	934.4	934.1	935.2	944.2	28	928.8	2	935.0	X
URGOON	775.8	774.8	773.9	775.2	779.0	29	744.9	27	774.9	-1.4
WASY-KHAH	774.3	773.7	773.3	773.8	778.0	16	768.6	2	773.8	X
ZARANJ	952.1	951.0	949.8	951.3	958.4	28	944.9	2	951.0	0.1

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR
THE MONTH SEPTEMBER 1978

STATIONS	HIGHEST WIND REACHED DURING MONTH				SNOW DEPTH	
	SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	MAX-HEIGHT IN (CM)	DATE
AIBACK	9	N	8	12.00	000	00
AINAK	8	N	10	18.00	000	00
ANDKHOI	9	N	21	9.00	000	00
ASMAR	8	E	14	21.00	000	00
BAGHLAN FARM	8	N	26	12.00	000	00
BAKWA	2	E	15	9.00	000	00
BAMIYAN	10	SW	15	12.00	000	00
DEHSOOD	20	N	26	15.00	000	00
BUST	13	W	8	12.00	000	00
CHAKHCHARAN	10	NE	14	6.00	000	00
CHARBUARJAK	8	NW	28	6.00	000	00
CHARDARAH	8	N	27	12.00	000	00
DARAESOOF	8	NW	14	9.00	000	00
DARULLAMAN	8	N	3	12.00	000	00
DARWAZ	11	N	26	15.00	000	00
DARWEYSHAN	8	S	28	6.00	000	00
DAWLATABAD	6	NE	9	0.00	000	00
DESHOO	8	N	17	6.00	000	00
EMAMSAHEB	7	NW	3	9.00	000	00
ESLAM.QALA	14	N	28	3.00	000	00
FAIZABAD	7	SW	18	12.00	000	00
FARAH	10	N	14	21.00	000	00
GARDIZ	10	NE	5	21.00	000	00
GHAZIABAD	5	NW	27	15.00	000	00
GHAZNI	13	S	27	15.00	000	00
GHELMIN	10	NW	14	12.00	000	00
GULISTAN	8	NE	17	21.00	000	00
HERAT	12	N	28	15.00	000	00
ISHKASHIM	8	NW	3	9.00	000	00
JABUL SARAJ	14	N	27	18.00	000	00
JALALABAD	5	E	27	15.00	000	00
KABULA/P	15	N	3	21.00	000	00
KAJAKI	13	N	18	12.00	000	00
KALAT	10	W	27	12.00	000	00
KALDER	6	NW	16	9.00	000	00
KANDAHARA/P	10	W	8	12.00	000	00

NOTE. -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99MEANS MISSING FOR SNOW HEIGHT

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH SEPTEMBER 1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DURING MONTH DIRN	DATE	TIME G.M.T.	SNOW DEPTH MAX-HEIGHT IN (CM)	DATE
KARIZMIR	8	N	5	21.00	000	00
KESHM	6	N	28	12.00	000	00
KHOST	8	E	3	12.00	000	00
KHWAHAN	4	NW	16	12.00	000	00
KHAWJAI GHAR	8	SW	28	0.0	000	00
KOTGAY	5	W	4	0.00	000	00
KUNDUZ	6	N	27	12.00	000	00
LAGHMAN	8	S	14	15.00	000	00
LAL	14	NW	14	12.00	000	00
LOGAR	9	N	26	18.00	000	00
MAIMANA	6	N	27	15.00	000	00
MAZARI SHARIF	12	W	28	0.00	000	00
MIR BUCHAKOT	12	N	14	12.00	000	00
MOKUR	9	W	30	15.00	000	00
MURGHAB	8	N	13	12.00	000	00
NORT SALONG	11	N	3	9.00	000	00
OBEH	14	N	14	12.00	000	00
PAGHMAN	8	N	14	15.00	000	00
PANJAB	8	NE	14	12.00	000	00
QADIS	2	E	30	21.00	000	00
QALAI NOW	9	N	14	12.00	000	00
QAISAR	7	NE	27	9.00	000	00
SALMA	10	NE	14	6.00	000	00
SARDI GHAZNI	8	SW	30	12.00	000	00
SAROBI	12	W	3	18.00	000	00
SARIPUL	8	S	8	3.00	000	00
SHARAK	12	N	14	6.00	000	00
SHEBERGHAN	8	NW	14	12.00	000	00
SHIGHNAN	10	S	3	3.00	0000	00
SHINDAND	8	NW	27	15.00	000	00
SHORTEPA	8	W	28	3.00	000	00
SOUTH SALANG	14	W	14	18.00	000	00
TALIKAN	8	E	11	3.00	000	00
TIRINOKT	8	W	17	12.00	000	00
TOURGHUNDI	8	NE	13	12.00	000	00
URGOON	8	S	17	9.00	000	00
WASY-KHAH	5	S	28	12.00	000	00
ZARANJ	13	NW	27	21.00	000	00

NOTE. -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION
AND SPEED WITHIN SPECIFIED RANGES FOR SEPTEMBER 1978

TIME GMT	DIRECTION N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED (M/S) 1-3	4-6	7-14	15-20	AND 20
KABULA/P															
0300	0	0	2	1	1	2	13	4	7	30	20	3	0	0	0
0900	7	3	2	2	5	2	5	4	0	30	21	9	0	0	0
1800	14	1	0	2	0	2	1	0	10	30	12	6	2	0	0
TOTAL	21	4	4	5	6	6	19	8	17	90	53	18	2	0	0
KANDAHARA/P															
0300	0	18	6	2	0	0	0	0	4	30	22	4	0	0	0
0900	0	0	0	0	2	9	12	4	3	30	4	23	0	0	0
1800	0	1	0	5	4	4	5	0	11	30	16	3	0	0	0
TOTAL	0	19	6	7	6	13	17	4	18	90	42	30	0	0	0
HERAT															
0300	4	7	6	2	0	1	1	1	8	30	16	5	1	0	0
0900	8	3	0	0	0	0	7	11	1	30	10	11	8	0	0
1800	21	2	0	0	0	2	1	1	3	30	15	8	4	0	0
TOTAL8	33	12	6	2	0	3	9	13	12	90	41	24	13	0	0
MAZARI SHARIF															
0300	0	2	3	0	1	2	8	0	14	30	12	3	1	0	0
0900	3	5	1	0	0	0	10	4	7	30	14	7		0	0
1800	0	0	0	1	2	13	13	0	1	30	23	5	1	0	0
TOTAL	3	7	4	1	3	15	31	4	22	90	49	15	4	0	0
KUNDUZ															
0300	0	5	13	9	0	0	0	0	3	30	26	1	0	0	0
0900	18	1	0	0	0	0	2	9	0	30	18	12	0	0	0
1800	0	1	6	13	4	0	0	0	6	30	24	0	0	0	0
TOTAL	18	7	19	22	4	0	2	9	9	90	68	13	0	0	0
I HOST															
0300	0	0	0	0	0	7	2	1	19	30	11	0	0	0	0
0900	1	4	20	1	0	0	0	0	4	30	15	9	2	0	0
1800	2	1	0	0	0	3	6	0	18	30	11	1	0	0	0
TOTAL	3	5	20	1	0	10	9	1	41	90	37	10	2	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF SEPTEMBER 1978

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	10km	TOTAL	OBSCU	CLOUD AMOUNT IN OKTAS 0-1	2-3	4-5	6-7	8OKTAS	TOTAL
KABULA/P												
0000	0	0	0		30	30	0	30	0	0	0	30
0600	0	0	4		26	30	0	28	2	0	0	30
1200	0	0	2		28	30	0	24	5	1	0	30
1800	0	0	2		28	30	0	29	1	0	0	30
KANDAHARA/P												
0000	0	0	26		4	30	0	30	0	0	0	30
0600	0	0	22		8	30	0	29	1	0	0	30
1200	0	0	26		4	30	0	29	1	0	0	30
1800	0	0	27		3	30	0	30	0	0	0	30
HERAT												
0000	0	0	1		29	30	0	30	0	0	0	30
0600	0	0	1		29	30	0	29	1	0	0	30
1200	0	0	2		28	30	0	29	0	0	1	30
1800	0	0	2		28	30	0	29	0	1	0	30
MAZARI SHARIF												
0000	0	0	0		30	30	0	29	1	0	0	30
0600	0	0	0		30	30	0	30	0	0	0	30
1200	0	0	0		30	30	0	30	0	0	0	30
1800	0	0	0		30	30	0	30	0	0	0	30
KUNDUZ												
0000	0	0	1		29	30	0	30	0	0	0	30
0600	0	0	1		29	30	0	29	1	0	0	30
1200	0	0	2		28	30	0	30	0	0	0	30
1800	0	0	1		29	30	0	30	0	0	0	30
KHOST												
0000	0	0	2		28	30	0	23	7	0	0	30
0600	0	0	3		27	30	0	13	16	1	0	30
1200	0	0	3		27	30	0	8	16	3	3	30
1800	0	0	0		30	30	0	25	4	0	1	30

NOTE. - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF — SEPTEMBER 1978

STATIONS	V A P O U R P R E S S U R E									DURATION OF SUN-SHINE IN HOUR AND TENTH
	0000	0300	0600	0900	1200	1500	1800	2100	MEAN	
AIBACK	3.7	4.6	4.8	4.2	4.0	3.8	4.0	3.8	4.1	328.8
AINAK	5.9	6.0	6.4	5.2	4.7	5.6	6.2	6.1	5.8	348.5
ANDKHOI	6.1	7.3	10.0	10.0	9.3	8.0	7.3	6.5	8.1	328.0
ASMAR	21.9	22.1	25.1	25.5	24.5	23.9	22.9	22.2	23.5	253.4
BAGHLAN FARM	11.0	11.9	11.4	10.3	10.1	9.9	11.1	11.3	10.9	315.3
BAKWA	2.7	3.4	4.9	5.3	5.2	3.8	3.5	3.1	4.0	330.9
BAMIYAN	3.7	3.9	4.1	3.9	3.7	4.0	3.9	4.1	3.9	345.1
BEHSSOOD	2.6	2.7	2.8	3.2	3.2	3.0	2.6	2.7	2.8	346.4
BUST	6.7	6.6	8.2	8.6	8.6	10.2	8.9	7.5	8.2	327.0
CHAKHCHARAN	3.1	3.3	4.2	3.7	3.1	3.4	3.5	3.0	3.4	349.8
CHARBUARJAK	6.9	7.2	10.1	11.3	11.4	9.6	8.2	7.6	9.0	-0.2
CHARDARAH	11.3	14.0	16.7	16.8	18.4	15.5	13.7	12.0	14.8	316.7
DARAESOOF	7.0	7.6	5.8	4.6	4.6	7.9	7.7	7.4	6.6	325.2
DARULLAMAN	7.8	8.7	7.5	6.5	6.2	8.0	8.3	8.4	7.7	328.8
DARWAZ	6.0	6.3	6.6	5.9	5.4	5.3	5.2	5.5	5.8	302.1
DARWETSHAN	8.1	9.2	11.3	12.1	12.0	10.9	9.1	8.2	10.1	325.6
DAWLATABAD	6.0	7.0	9.5	9.3	8.6	7.2	6.7	6.2	7.6	320.7
DESHOO	8.2	9.3	13.7	16.3	16.6	13.1	10.0	9.3	12.1	305.0
EMAMSAHEB	12.3	13.3	9.5	8.1	8.8	16.0	13.5	13.1	11.8	317.2
ESLAM.QALA	7.2	8.4	12.0	12.3	11.3	9.6	7.8	7.4	9.5	338.4
FAIZABAD	7.1	7.0	6.5	6.0	4.9	5.8	6.9	7.2	6.4	309.7
FARAH	7.0	7.8	11.6	12.5	12.2	9.7	8.5	7.4	9.6	325.7
GARDIZ	7.9	8.3	7.6	6.5	6.2	8.6	10.6	8.9	8.1	339.0
GHAZIABAD	22.6	24.3	23.9	22.7	23.4	22.1	23.4	23.5	23.2	313.4
GHAZNI	4.9	5.4	7.6	7.3	6.3	5.9	6.1	5.3	6.1	340.8
GHELMIN	4.6	4.6	4.3	3.2	3.0	3.6	4.4	4.6	4.0	306.8
GULISTAN	3.8	4.2	5.1	4.8	4.8	4.6	4.0	3.9	4.4	321.7
HERAT	5.2	5.8	6.6	6.3	5.9	6.3	6.2	5.7	6.0	332.6
ISHKASHIM	5.1	6.5	7.8	7.9	7.0	6.1	5.8	5.5	6.5	328.2
JABUL SARAJ	4.9	5.4	8.4	8.2	7.2	5.1	5.5	5.0	6.2	329.8
JALALABAD	22.0	22.1	21.9	20.3	21.8	22.9	22.1	22.4	21.9	316.1
KABULA/P	6.0	7.6	8.2	7.4	6.7	6.4	6.1	5.8	6.8	335.1
KAJAKI	6.1	6.8	6.1	5.3	5.7	6.7	6.6	6.3	6.2	328.0
KALAT	5.3	6.4	9.6	9.4	8.7	7.1	6.4	5.7	7.3	331.7
KALDER	11.0	10.9	9.9	9.6	10.9	13.2	11.0	11.3	11.0	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF SEPTEMBER 1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
KANDAHARA/P	5.4	5.9	6.9	6.1	5.8	7.0	7.3	6.3	6.3	327.0
KARIZMIR	7.0	9.8	8.8	7.9	7.7	7.3	7.1	6.9	7.8	305.3
KESHM	9.4	11.7	11.8	12.2	9.8	10.4	10.3	9.6	10.7	303.3
KHOST	17.9	18.4	17.8	16.3	17.0	18.7	18.7	19.5	18.0	283.4
KHWAHAN	7.5	7.9	7.9	7.9	6.6	7.8	8.1	7.4	7.6	312.1
KHAWJAI GHAR	5.0	6.8	7.4	6.6	6.7	5.9	5.1	5.5	6.1	314.9
KOTGAY	9.2	9.3	10.1	10.2	11.3	12.7	11.6	10.5	10.6	303.7
KUNDUZ	5.6	6.8	9.7	8.9	9.0	8.1	6.2	6.2	7.6	329.8
LAGHMAN	18.8	21.1	20.9	19.5	19.3	18.7	19.5	19.5	19.7	322.0
LAL	2.9	2.9	2.8	1.9	1.9	2.6	3.0	3.0	2.6	351.2
LOGAR	9.2	10.7	12.6	9.8	8.8	9.4	9.7	9.3	9.9	331.4
MAIMANA	7.5	8.4	10.7	10.2	9.6	9.3	8.6	7.9	9.1	334.5
MAZARI SHARIF	4.9	5.8	6.5	6.3	6.1	5.2	5.2	4.9	5.6	330.7
MIR BUCHAKOT	6.9	9.1	9.6	9.3	8.9	7.5	7.1	7.1	8.2	336.3
MOKUR	5.8	6.4	7.5	7.3	7.1	6.4	6.1	6.0	6.1	332.4
MURGHAB	10.0	11.3	12.4	13.5	13.2	11.6	11.4	10.8	11.8	332.6
NORT SALONG	3.4	3.4	3.7	3.6	3.8	3.7	3.6	3.4	3.6	249.4
OBEH	6.0	6.6	7.9	9.3	7.9	7.0	6.7	6.2	7.2	327.2
PAGHMAN	5.3	7.7	8.2	8.1	7.3	6.2	5.8	5.6	6.8	325.2
PANJAB	3.6	3.6	3.7	3.6	3.3	3.8	3.9	3.9	3.7	311.5
QADIS	6.6	7.5	10.4	10.6	10.1	8.5	7.2	6.9	8.5	266.4
QALAI NOW	6.2	7.0	10.3	11.2	11.6	8.5	7.6	6.8	8.7	307.8
QAISAR	4.8	5.1	6.3	6.7	6.2	5.6	5.4	5.0	5.6	-0.2
QAIMA	5.0	5.5	7.0	7.7	6.9	5.8	5.3	4.9	6.0	-0.2
SARDI GHAZNI	6.3	7.9	9.5	8.4	7.3	6.2	6.3	6.2	7.3	346.6
SAROBI	16.8	18.5	20.5	18.6	18.2	18.4	18.1	17.6	18.4	330.1
SARIPUL	8.0	8.8	10.9	10.3	10.6	14.5	9.8	8.6	10.2	334.8
SHARAK	3.5	3.7	6.2	6.1	6.6	5.9	5.5	4.2	5.2	345.5
SHEBERGHAN	6.8	7.6	9.4	9.1	9.3	11.0	8.9	7.6	8.7	341.1
SHIGHNAN	5.7	6.6	6.4	5.9	6.2	6.0	6.1	6.0	6.1	270.3
SHINDAND	6.2	7.0	10.0	12.1	11.5	9.0	8.0	7.0	8.8	343.6
SHORTEPA	10.6	10.7	10.2	10.1	11.0	9.6	9.5	11.9	10.5	334.5
SOUTH SALANG	3.6	3.7	4.2	4.3	4.1	4.0	3.9	3.7	3.9	322.6
TALIKAN	4.1	5.4	6.3	6.6	6.2	5.1	4.5	4.2	5.3	318.0
TIRINKOT	5.0	4.5	6.8	7.8	7.5	6.1	5.6	5.5	6.1	326.7
TOURGHUNDI	6.7	7.0	9.5	9.0	9.1	8.8	7.9	7.1	8.1	-0.2
URGOON	10.7	11.0	7.5	5.4	7.0	12.6	12.3	11.3	9.7	324.5
WASY-KHAH	6.9	6.7	7.0	6.5	6.8	6.4	6.5	6.8	6.8	345.3
ZARANJ	12.8	13.5	17.3	17.3	17.0	15.2	13.5	13.4	15.1	-0.2

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA
FOR THE MONTH OF SEPTEMBER 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF) TING SNOW	SAND DUST STORM	DEW	FRI-ZING DEW	FROST
AIBAK	0	0	0	0	0	0	0	0	1	0	0	0
AINAK	0	0	0	0	0	0	0	0	0	0	0	0
ANDKHOI	0	0	0	0	0	0	0	0	0	0	0	0
ASMAR	5	0	0	0	2	0	0	0	0	30	0	0
BAGHLAN	0	0	0	0	0	0	0	0	2	27	0	0
BAKWA	0	0	0	0	0	0	0	0	0	0	0	0
BAMIYAN	0	0	0	0	0	0	0	0	0	0	0	0
BEHSOOD	0	0	0	0	0	0	0	0	0	30	0	0
BUST	0	0	0	0	0	0	0	0	0	0	0	0
CHAKHCHARAN	0	0	0	0	0	0	0	0	0	0	0	0
CHARDARAH	0	0	0	0	0	0	0	0	0	0	0	0
CHARBURJAK	0	0	0	0	0	0	0	0	0	0	0	0
DARESOOF	0	0	0	0	0	0	0	0	0	0	0	0
DAHULLAMAN	0	0	0	0	0	0	0	0	1	0	0	0
DARWAZ	1	0	0	0	0	0	0	0	0	0	0	0
DARWEYSHAN	0	0	0	0	0	0	0	0	0	0	0	0
DAWLATABAD	0	0	0	0	0	0	0	0	0	0	0	0
DESHOO	0	0	0	0	0	0	0	0	0	0	0	0
EMAMSAHEB	0	0	0	0	0	0	0	0	0	30	0	0
ESHKASHIM	0	0	0	0	0	0	0	0	0	0	0	0
ESLAM-QALAH	0	0	0	0	0	0	0	0	3	0	0	0
FAIZABAD	0	0	0	0	0	0	0	0	0	28	0	0
FARAH	0	0	0	0	0	0	0	0	0	0	0	0
GARDIZ	0	0	0	0	0	0	0	0	0	2	0	0
GHAZIABAD	0	0	0	0	9	0	0	0	0	30	0	0
GHAZNI	0	0	0	0	0	0	0	0	3	0	0	0
GHELMIN	0	0	0	0	0	0	0	0	0	30	0	0
GULISTAN	0	0	0	0	0	0	0	0	0	0	0	0
HERAT	0	0	0	0	0	0	0	0	2	0	0	0
JABUL-SARAJ	0	0	0	0	0	0	0	0	0	0	0	0
JALALABAD	1	0	0	0	4	0	0	0	0	0	0	0
KABUL A/P	0	0	0	0	0	0	0	0	0	0	0	0
KAJAKI	0	0	0	0	0	0	0	0	0	0	0	0
KALAT	0	0	0	0	0	0	0	0	0	0	0	0
KALDAR	0	0	0	0	0	0	0	0	0	16	0	0
KOTGAY	3	0	0	0	8	0	0	0	0	30	0	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA
FOR THE MONTH OF SEPTEMBER 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
KANDAHAR A/P	0	0	0	0	0	0	0	0	0	0	0
KARIZIMIR	0	0	0	0	0	0	0	0	30	0	0
KESIM	0	0	0	0	0	0	0	0	30	0	0
KHOST	4	0	0	0	5	0	0	0	26	0	0
KHAWHAN	0	0	0	0	0	0	0	0	0	0	0
KHWAJAGHAR	0	0	0	0	0	0	0	2	0	0	0
KUNDUZ	0	0	0	0	0	0	0	0	0	0	0
LAGHMAN	0	0	0	0	4	0	0	0	28	0	0
LAL	0	0	0	0	0	0	0	0	30	0	0
LOGAR	0	0	0	0	0	0	0	0	30	0	0
MAIMANA	0	0	0	0	0	0	0	0	0	0	0
MAZARISHARIF	0	0	0	0	0	0	0	0	0	0	0
MIRBACHACOOT	0	0	0	0	0	0	0	0	0	0	0
MOKUR	0	0	0	0	0	0	0	2	30	0	0
MURGHAB	0	0	0	0	0	0	0	0	0	0	0
NORTH-SALANG	0	0	0	0	2	0	0	0	0	0	0
OBEH	0	0	0	0	0	0	0	0	0	0	0
PAK	0	0	0	0	0	0	0	0	10	0	0
PAGHMAN	0	0	0	0	0	0	0	1	30	0	0
PANJAB	0	0	0	0	0	0	0	0	30	0	0
QADIS	0	0	0	0	0	0	0	0	0	0	0
QAISAR	0	0	0	0	0	0	0	0	2	0	0
QALAINOW	0	0	0	0	0	0	0	0	0	0	0
QAIMA	0	0	0	0	0	0	0	0	0	0	0
QARDI GHAZNI	0	0	0	0	0	0	0	0	0	0	0
QAUBI	1	0	0	0	1	0	0	0	0	0	0	0
QARIPUL	0	0	0	0	0	0	0	0	0	0	0
SABRAK	0	0	0	0	0	0	0	0	0	0	0
SHEBERGHAN	0	0	0	0	0	0	0	0	1	0	0
SHIGHNAN	0	0	0	0	0	0	0	0	0	0	0
SHINDAND	0	0	0	0	0	0	0	0	0	0	0
SORTAPA	0	0	0	0	0	0	0	0	0	0	0
SUTH-SALANG	0	0	0	0	0	0	0	0	0	0	0
TALIKAN	0	0	0	0	0	0	0	0	30	0	0
TIRIN KOOT	0	0	0	0	0	0	0	0	0	0	0
TUCHOONDI	0	0	0	0	0	0	0	0	0	0	0
WAGOON	1	0	0	0	3	0	0	0	30	0	0
ZOYKHAH	1	0	0	0	1	0	0	0	12	0	0
ZARANG	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0

NOTE. -2MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS

STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1978

TIME -0000GMT
ELEVATION -1791METERS
LATITUDE - 34 33N
LONGITUDE - 69 13E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	814.2	9.2	42	1.2	0	0	194	11.0	38	-9.9	300	1
2	813.3	10.6	51	9.7	0	0	193	14.3	46	-9.9	326	2
3	815.4	16.4	25	20.0	50	4	195	16.8	23	-9.9	340	6
4	818.4	11.8	30	16.9	0	0	198	13.6	28	-9.9	320	5
5	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
6	816.6	6.6	42	12.0	0	0	198	9.6	41	-9.9	-99	-99
7	818.9	7.0	52	9.2	350	2	199	17.3	39	-9.9	155	3
8	817.9	14.2	79	3.5	0	0	198	18.2	75	4.5	-99	-99
9	818.1	14.6	84	2.7	0	0	198	16.5	84	-9.9	25	2
10	818.3	14.2	74	4.5	0	0	198	17.6	64	-9.9	300	2
11	818.6	10.4	40	13.1	0	0	198	19.0	35	15.6	345	1
12	819.0	11.2	48	11.5	330	1	198	18.6	44	-9.9	344	4
13	816.4	7.0	53	9.0	0	0	196	13.5	40	-9.9	355	3
14	814.4	16.4	30	17.5	320	4	194	17.0	29	-9.9	356	10
15	816.4	14.2	35	15.3	360	4	196	14.8	33	16.0	340	6
16	821.8	11.0	85	2.4	0	0	202	14.1	79	-9.9	200	1
17	820.9	9.2	54	8.7	0	0	201	16.8	44	-9.9	20	1
18	819.9	11.4	61	7.1	0	0	199	15.3	48	-9.9	295	1
19	817.3	8.0	42	12.1	340	2	197	17.0	35	-9.9	250	2
20	819.3	7.1	54	6.6	300	1	199	17.9	48	-9.9	322	2
21	819.5	11.4	38	13.8	360	2	199	18.2	54	-9.9	250	2
22	818.6	12.2	56	8.5	0	0	198	14.5	54	-9.9	210	2
23	818.4	13.5	78	3.5	220	2	198	18.2	76	-9.9	290	1
24	818.4	11.2	80	3.3	0	0	198	13.6	75	-9.9	255	2
25	819.4	10.2	76	4.0	130	2	199	16.0	68	-9.9	258	1
26	818.7	10.6	67	5.9	0	0	198	14.2	63	-9.9	97	3
27	819.7	10.2	43	12.0	0	0	199	18.0	33	-9.9	7	4
28	818.7	16.4	36	15.1	0	0	199	17.8	38	-9.9	5	6
29	819.4	9.2	61	7.1	230	2	199	13.0	58	-9.9	180	1
30	819.0	7.8	60	7.1	0	0	198	10.6	-99	-9.9	-99	-99
MEAN	818,1	11.1	54	9.1	/	1	198	15.6	50	-9.9	/	3

NOTE. -999= MISSING PPP/HHH. -99.9= MISSING TT,-9.9 = MISSING DEFICIT
-99 = MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1978

TIME -0000 GMT
ELEVATION - 1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	306	10.6	21	21.5	18	5	432	1.7	31	-9.9	230	5
2	306	10.2	23	20.2	331	3	431	1.4	27	-9.9	286	3
3	308	11.0	22	21.0	310	5	433	0.1	29	-9.9	270	8
4	310	7.8	18	23.1	347	9	435	-1.7	14	-9.9	345	12
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	307	9.9	30	16.8	-99	-99	432	1.0	23	-9.9	338	6
7	312	12.4	18	23.7	315	4	439	4.4	17	-9.9	270	3
8	311	14.3	52	9.6	-99	-99	437	3.9	27	17.8	-99	-99
9	311	11.2	56	8.2	357	3	438	3.5	25	-9.9	244	4
10	311	12.5	28	18.2	356	8	438	1.7	32	-9.9	315	6
11	312	12.0	20	22.2	360	7	438	3.4	17	-9.9	10	6
12	312	11.8	25	19.3	350	7	438	2.4	15	-9.9	295	3
13	309	12.5	22	17.4	310	5	436	4.0	19	-9.9	335	5
14	307	10.8	27	18.3	350	8	433	3.1	27	-9.9	284	6
15	308	8.0	32	15.5	5	6	432	-2.2	34	-9.9	360	9
16	316	8.3	43	11.8	12	9	438	0.0	35	13.5	295	7
17	312	9.7	23	20.08	358	4	438	1.0	19	21.0	303	4
18	312	11.0	44	11.7	29	5	438	1.2	42	-9.9	309	8
19	309	11.4	10	30.0	15	4	435	1.2	8	31.7	21	7
20	311	12.5	19	22.9	255	2	439	2.4	15	-9.9	358	5
21	313	10.8	21	21.5	14	5	439	3.3	16	-9.9	357	4
22	311	10.6	40	12.0	40	6	438	2.8	27	-9.9	256	3
23	311	10.2	58	7.8	25	2	437	1.9	45	-9.9	329	7
24	310	11.8	63	6.6	354	9	437	1.0	31	-9.9	340	9
25	312	10.7	42	12.2	320	3	438	2.4	21	-9.9	10	5
26	311	12.8	40	12.6	335	3	439	5.3	43	-9.9	20	8
27	312	10.3	32	16.0	25	7	438	3.0	39	-9.9	307	5
28	311	9.2	52	9.4	152	2	436	1.0	57	-9.9	227	1
29	311	9.2	51	8.9	155	5	436	0.4	39	-9.9	286	6
30	311	11.3	-99	-9.9	200	2	438	-2.8	-99	-9.9	328	6
MEAN	310	10.9	33	16.4	/	5	436	1.8	27	-9.9	/	6

NOTE -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9= MISSING DEFICIT
-99 = MISSING, RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - SEPTEMBER
YEAR - 1978

TIME -0000GMT
ELEVATION - 1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DD	DD	VV	HHH	TT	UU	DF	DD	VV
1	576	-7.5	24	17.0	307	13	747	-16.6	17	19.5	296	20
2	575	-10.5	24	16.7	278	12	743	-19.2	13	21.7	267	20
3	576	-10.5	29	14.7	300	15	744	-21.7	12	22.0	285	20
4	579	- 7.6	12	24.6	352	15	748	-20.9	11	22.8	316	15
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	576	- 8.9	23	17.3	348	10	746	-18.8	23	17.3	350	18
7	585	- 4.9	13	24.9	14	4	756	-17.4	10	24.4	355	11
8	583	- 3.4	18	21.0	205	4	763	-15.1	15	21.0	290	6
9	583	-6.0	17	21.0	230	6	755	-16.2	12	23.0	250	10
10	583	-9.4	65	5.4	301	5	754	-14.6	22	17.0	264	10
11	583	-7.4	13	24.0	360	5	755	-15.6	11	23.6	315	9
12	583	-4.9	12	24.5	5	7	755	-14.5	12	23.0	318	10
13	582	-4.0	13	24.5	350	7	755	-14.8	12	23.1	297	8
14	576	-5.7	25	17.0	316	6	749	-16.6	22	16.8	268	13
15	574	-12.0	42	10.2	315	15	747	-20.0	28	13.8	270	15
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	581	-11.3	20	18.5	325	5	750	-20.0	7	27.5	275	12
18	582	-11.0	53	7.6	320	8	750	-19.9	15	20.4	328	10
19	580	- 8.4	7	30.0	35	10	749	-17.5	7	28.0	15	15
20	585	- 6.2	14	23.5	62	8	756	-15.7	14	21.5	352	8
21	584	- 5.4	13	29.2	15	4	755	-16.4	7	28.1	290	5
22	583	- 7.4	14	23.0	12	3	754	-18.2	9	25.3	270	3
23	582	- 9.0	33	13.3	210	5	752	-18.0	25	15.5	250	5
24	582	- 9.6	32	13.6	210	4	751	-18.5	12	22.4	265	5
25	583	- 8.8	47	9.3	100	5	753	-18.3	24	15.8	30	8
26	585	- 6.6	40	11.3	75	6	755	-17.7	19	18.0	56	12
27	583	- 7.4	27	15.7	335	6	753	-17.9	25	15.5	285	6
28	581	- 9.6	43	10.2	255	9	148	-21.0	29	13.3	265	15
29	580	- 9.4	18	20.0	25	5	748	-21.0	14	21.0	360	10
30	582	- 6.2	-99	-9.9	312	9	751	-19.9	-99	-9.9	329	15
MEAN	581	- 7.7	26	18.1	/	8	730	-17.8	16	20.8	/	11

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - SEPTEMBER
YEAR - 1978

TIME - 0000 GMT
ELEVATION - 1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	958	-29.4	15	19.0	279	22	1237	-48.0	11	18.0	260	20
2	953	-30.0	13	19.7	259	33	1229	-49.8	12	17.2	258	27
3	953	-28.7	12	20.6	257	30	1233	-45.0	12	17.8	264	36
4	956	-26.7	10	23.6	295	27	1239	-45.5	10	19.0	278	35
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	956	-29.2	23	14.8	330	25	1233	-49.9	25	11.7	303	20
7	966	-29.0	10	22.0	335	15	1244	-48.3	9	19.4	325	10
8	967	-27.7	15	19.0	245	7	1246	-48.4	15	15.7	246	8
9	967	-27.6	10	22.4	250	15	1244	-47.1	10	18.7	240	11
10	967	-29.1	21	15.5	263	14	1253	-50.0	21	13.0	273	11
11	966	-30.6	11	20.8	305	15	1242	-49.4	10	18.4	270	13
12	967	-29.4	12	20.9	292	11	1243	-51.5	12	16.7	285	15
13	965	-33.2	11	19.8	314	14	1240	-50.2	12	17.0	310	15
14	959	-32.0	22	15.0	279	20	1234	-50.8	22	12.5	274	20
15	949	-34.3	24	13.6	235	15	1223	-49.3	22	12.7	250	30
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	957	-33.0	7	24.4	275	18	1232	-49.8	7	21.0	285	21
18	958	-32.8	10	21.4	292	20	1234	-47.1	9	19.5	290	25
19	959	-30.4	7	25.0	10	20	1235	-49.1	7	21.1	350	18
20	967	-31.2	13	18.5	4	8	1242	-52.2	17	14.2	330	8
21	965	-31.0	6	26.1	280	10	1239	-51.0	6	21.5	275	12
22	963	-31.1	9	22.9	265	12	1238	-50.2	9	19.0	275	10
23	961	-32.9	18	16.6	270	8	1236	-49.7	15	15.6	280	7
24	961	-30.9	12	20.1	258	8	1237	-48.5	10	19.5	266	10
25	962	-31.7	19	16.1	20	10	1237	-50.5	16	15.0	305	10
26	964	-30.0	9	22.9	20	10	1240	-50.1	8	20.0	352	10
27	962	-31.4	25	13.7	295	18	1238	-49.8	23	12.3	280	24
28	956	-32.9	11	20.4	264	20	1231	-48.2	10	18.4	259	30
29	955	-35.7	15	17.8	330	11	1226	-51.1	17	14.3	95	21
30	958	-34.0	-99	-9.9	331	34	1232	-50.8	-99	-9.9	314	30
MEAN	961	-30.8	14	19.7	/	17	1237	-49.2	13	-17.0	/	18

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH - SEPTEMBER
YEAR - 1978

TIME - 0000 GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1421	-59.3	11	15.8	270	15	1666	-72.4	11	14.0	275	12
2	1414	-59.2	11	16.0	263	26	1659	-72.2	11	14.0	261	16
3	1420	-58.3	12	15.7	265	25	1663	-71.38	10	14.8	270	22
4	1426	-60.4	9	17.2	276	30	1669	-73.4	10	14.3	288	25
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	1415	-61.5	25	10.3	303	16	1659	-74.6	25	9.0	295	12
7	1427	-61.4	9	17.0	313	10	1671	-75.6	9	14.8	300	6
8	1431	-60.8	14	14.5	230	10	1675	-74.8	14	12.5	228	6
9	1431	-60.2	10	16.5	240	10	1676	-73.3	10	14.3	240	10
10	1427	-61.4	21	11.6	270	12	1672	-74.6	21	10.0	240	10
11	1425	-63.7	10	15.8	270	14	1666	-76.2	9	14.6	280	10
12	1424	-64.0	12	14.8	284	19	1666	-73.2	12	13.5	294	14
13	1422	-63.2	12	15.0	310	15	1665	-75.0	12	13.2	310	15
14	1417	-62.3	22	11.0	279	21	1662	-75.1	21	10.0	291	17
15	1407	-61.2	21	11.5	275	28	1654	-69.4	19	11.3	280	17
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	1414	-61.4	7	18.7	275	20	1663	-71.8	7	16.7	295	13
18	1419	-77.4	9	17.7	312	26	1666	-70.8	9	15.5	297	14
19	1418	-60.2	7	19.0	310	14	1663	-71.2	7	16.3	325	10
20	1424	-62.7	18	1466	298	10	1668	-72.8	19	10.8	300	7
21	1421	-62.2	6	19.4	270	15	1660	-72.5	6	17.4	290	10
22	1421	-61.5	9	17.2	302	10	1666	-72.8	9	15.1	315	8
23	1420	-61.4	15	13.8	280	10	1665	-70.8	15	12.6	290	10
24	1421	-61.7	11	15.7	255	10	1665	-73.3	11	13.6	315	3
25	1420	-60.0	15	14.1	300	11	1665	-73.9	14	12.6	300	10
26	1423	-61.5	9	17.2	296	10	1666	-74.0	9	15.0	288	10
27	1421	-62.4	23	10.8	280	20	1664	-74.9	23	9.5	265	16
28	1414	-62.2	10	16.0	267	35	1661	-67.1	10	15.3	252	18
29	1411	-61.0	18	12.6	300	18	1659	-70.0	-99	-9.9	290	18
30	1415	-61.5	-99	-9.9	304	25	1660	-70.8	-99	-9.9	317	22
MEAN	1420	-61.1	13	15.2	/	17	1665	-72.7	13	13.5	/	13

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS

STATION - KABUL A/P
MONTH - SEPTEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION -1791METERS
LATITUDE - 34 33 N
LONGIYUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1877	-69.2	10	15.1	200	7	2083	-61.2	10	16.4	100	6
2	1869	-69.7	11	14.3	230	6	2074	-60.9	11	15.7	25	5
3	1873	-67.0	10	15.3	265	15	2081	-59.5	10	16.7	145	10
4	1879	-68.4	10	15.2	295	4	2082	-61.8	9	17.7	50	4
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	1866	-72.0	25	9.3	327	6	2067	-65.1	25	10.0	80	7
7	1879	-70.4	10	15.0	350	5	2083	-62.0	12	15.2	95	7
8	1883	-71.8	15	12.4	95	4	2086	-61.8	16	13.3	86	8
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1879	-72.8	22	10.0	325	5	2080	-65.3	22	10.7	82	4
11	1873	-74.2	9	15.0	290	8	2074	-65.4	9	16.4	60	5
12	1872	-72.9	12	13.3	296	5	2075	-63.7	12	15.0	52	7
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	1872	-70.0	22	10.2	357	8	2076	-61.4	22	11.2	70	6
15	1868	-67.5	20	11.0	10	11	2074	-61.4	20	11.8	50	6
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	1876	-68.0	7	17.8	350	9	2081	-62.0	8	17.8	230	9
18	1879	-67.0	9	16.1	25	7	2083	-62.8	9	16.9	90	6
19	1873	-69.2	7	17.2	355	6	2077	-62.9	7	18.4	45	6
20	1878	-71.0	19	11.0	80	5	2085	-61.0	19	12.2	39	5
21	1876	-70.6	6	17.7	340	8	2080	-63.2	6	19.4	75	5
22	1876	-69.4	10	15.0	52	5	2079	-64.5	5	19.8	70	5
23	1876	-71.4	12	13.7	305	10	2078	-64.2	12	14.8	65	6
24	1874	-72.3	11	13.8	358	4	2075	-64.2	11	15.1	65	5
25	1873	-72.4	14	12.8	60	5	2074	-64.4	14	13.8	70	5
26	1874	-73.4	9	15.2	315	3	2074	-64.7	10	15.6	80	3
27	1872	-73.1	23	9.6	265	9	2073	-65.1	24	10.3	280	5
28	1871	-70.3	13	13.3	274	10	-999	-99.9	-99	-9.9	-99	-99
29	1870	-71.9	-99	-9.9	300	12	2073	-62.4	-99	-9.9	315	6
30	1873	-68.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	1874	-70.5	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT. -9.9 = MISSING DEFICIT
-99 = MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - SEPTEMBER
YEAR - 1978

TIME -0000 GMT
ELEVATION -1791METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DE	DD	VV
1	2402	-54,0	10	17,5	100	10	2666	-48,0	10	18.5	200	10
2	2392	-56,4	11	16,5	91	10	2650	-50,5	11	17,5	95	10
3	2403	-53,0	9	18,4	90	10	1663	-48,8	9	19,4	90	10
4	2403	-55.0	8	19,0	94	11	2663	-50,8	9	18,9	95	12
5	-999	-99,9	-99	-9,9	-99	-99	-999	-99,9	-99	-9,9	-99	-99
6	2379	-57,5	25	10,7	72	9	2638	-52,5	25	11,2	90	12
7	2403	-52,4	12	16,5	76	10	2669	-48,1	12	17,4	-99	-99
8	2408	-53,3	17	14,0	91	12	2672	-47,8	19	13,8	104	12
9	-999	-99,9	-99	-9,9	-99	-99	-999	-99,9	-99	-9,9	-99	-99
10	2400	-53,4	22	12,1	79	9	2663	-50,0	22	12,5	96	11
11	2393	-53,5	9	18,4	90	5	2657	-49,4	9	19,2	90	9
12	2396	-53,7	12	16,5	68	7	2647	-48,4	12	17,3	95	10
13	-999	-99,9	-99	-9,9	-99	-99	-999	-99,9	-99	-9,9	-99	-99
14	2398	-54,0	22	12,1	81	5	2660	-49,7	22	12,5	90	7
15	2396	-55,3	20	12.6	85	10	2658	-49,0	20	13.2	100	10
16	-999	-99,9	-99	-9,9	-99	-99	-999	-99,9	-99	-9,9	-99	-99
17	2403	-55,0	8	19,0	270	6	2666	-49,1	8	20,0	280	5
18	2403	-55,5	9	18,1	69	5	2663	-50.5	9	19,0	80	10
19	2396	-56,7	7	19,5	70	10	2667	-50,2	7	20,8	80	12
20	2406	-56,3	19	12,8	43	7	2667	-49,8	18	16,6	94	8
21	2402	-53,2	6	21,0	65	6	2663	-48,7	6	22,0	100	5
22	2397	-56,4	5	21,5	80	7	2660	-49,9	5	23,0	84	7
23	2391	-56,0	12	16,0	42	5	2648	-48,7	12	17,2	84	7
24	2393	-55,5	11	16,5	92	5	2654	-50.2	11	17,6	86	6
25	2397	-54,0	14	15,3	85	8	2660	-49,7	14	16,0	85	8
26	2394	-54,9	10	17,5	65	5	2661	-49,0	9	19,5	171	5
27	2404	-52,2	25	11,3	20	5	2667	-49,8	25	11,5	20	5
28	-999	-99,9	-99	-9,9	-99	-99	-999	-99,9	-99	-9,9	-99	-99
29	2388	-54,3	-99	-9,9	385	-99	-999	-99,9	-99	-9,9	260	5
30	-999	-99,9	-99	-9,9	-99	-99	-999	-99,9	-99	-9,9	-99	-99
MEAN	-999	-99,9	-99	-9,9	/	-99	-999	-99,9	-99	-9,9	/	-99

NOTE.-999 = MISSING PPP/HHH, -99,9 = MISSING TT,-9,9 = MISSING DEFICIT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH - SEPTEMBER
YEAR = 1978

TIME - 0000 GMT
ELEVATION -1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	3131	-41.5	10	19.8	274	7	-999	-99.9	-99	-9.9	-99	-99
2	3107	-45.9	11	18.5	94	14	-999	-99.9	-99	-9.9	-99	-99
3	3128	-42.1	9	20.5	90	10	-999	-99.9	-99	-9.9	-99	-99
4	3125	-44.4	10	19.2	87	15	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	3092	-46.6	24	12.2	83	15	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	3089	-41.6	9	20.5	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	3094	-43.7	12	18.2	95	8	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	3119	-42.7	22	13.3	80	6	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	3121	-45.4	9	20.0	93	6	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	3136	-44.8	14	16.8	110	8	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	3118	-42.2	5	24.5	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	3114	-43.5	11	18.6	252	4	-999	-99.9	-99	-9.9	-99	-99
25	3119	-45.2	14	17.1	100	6	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATION

STATION - KABUL A/P
MONTH - SEPTEMBER
YEAR - 1978

TIME -0000GMT
ELEVATION -1971METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	0 HHH	DEG PPP	-10 HHH	DEG PPP	TROPOPAUSE HHH	PPP	TT	DD	VV
1	450	586.5	658	449.6	1620	110.0	-72.2	270	15
2	454	476.8	568	504.3	1613	108.1	-71.1	261	16
3	435	598.6	568	508.0	1600	111.8	-70.8	275	24
4	400	627.0	618	475.2	1580	116.2	-72.7	276	29
5	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
6	448	588.3	604	482.4	1670	981.0	-75.1	320	9
7	510	549.3	660	453.9	1630	107.3	-74.5	300	7
8	496	558.5	670	447.5	1686	98.1	-75.2	228	7
9	483	567.2	686	438.0	1720	92.0	-76.5	230	8
10	464	581.0	642	468.9	1688	97.0	-75.2	241	10
11	484	567.0	654	456.4	1700	94.2	-77.2	275	9
12	460	583.9	-99	-99.9	1602	111.4	-72.8	292	15
13	500	559.1	676	443.2	1670	99.1	-75.0	310	15
14	472	568.5	644	465.2	1636	104.7	-75.1	291	17
15	400	624.7	555	512.8	1604	108.7	-69.0	295	18
16	438	600.0	-99	-99.9	-999	-99.9	-99.9	-99	-9
17	446	594.0	560	514.0	1666	99.4	-72.0	297	12
18	450	591.4	570	507.7	1710	92.9	-71.5	300	10
19	452	587.7	602	485.3	1626	106.5	-71.2	330	11
20	490	563.5	650	459.8	1746	87.7	74.3	352	6
21	500	556.3	644	463.0	1700	94.3	-73.8	305	10
22	490	562.6	618	478.2	1588	126.5	-70.0	285	8
23	460	583.4	598	489.9	1744	87.5	73.8	309	9
24	-99	-99.9	592	493.4	1766	84.2	-76.0	322	3
25	480	579.7	600	489.2	1752	86.1	-76.6	350	7
26	510	550.0	620	478.1	1576	116.2	-71.9	288	10
27	476	572.4	624	474.0	1714	91.6	-76.2	267	14
28	454	586.9	588	495.1	1480	134.7	-65.8	27	35
29	444	597.9	594	491.1	1726	89.3	-71.9	290	14
30	492	561.2	620	476.0	1627	105.7	-71.3	316	23
MEAN	465	575.8	617	477.7	1655	133.6	-73.1	/	13

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF SEPTEMBER 1978

STATIONS	LOCATIONS ID NUMBER	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
AJRISTAN	24	33	30	67	11	xxxx
ALASAI	17	34	54	69	43	xxxx
ALI BABA	64	32	8	68	47	xxxx
ALIABAD	50	36	29	68	55	xxxx
ALI-SHING	63	34	49	70	8	xxxx
BANOO-ANDRAB	57	35	37	69	15	xxxx
DARBAND LOGER	1	xx	xx	xx	xx	xxxx
DAULAT ABAD	79	36	59	66	49	xxxx
DAULAT SHAH	61	34	57	70	4	xxxx
DAWLAT YAR	7	34	33	65	47	xxxx
ESHKAMISH	51	36	23	69	19	xxxx
FARKHAR	33	36	34	69	50	xxxx
gereshk	59	31	50	64	34	xxxx
GHORMACH	27	35	43	63	47	xxxx
JAGHURI	49	33	12	67	32	xxxx
JAJI MAIDAN	23	33	37	70	6	xxxx
JEUEAND	47	35	3	64	10	xxxx
KAHMURD	52	35	20	67	39	xxxx
KHANABAD	73	36	41	69	7	xxxx
KHANDUD	25	36	57	72	19	xxxx
KHAKREYZ	53	32	0	65	28	xxxx
KHAKE JABBAR	78	34	22	69	24	xxxx
KHUMBAK	55	36	28	70	19	xxxx
KHWJA-BURHAN	69	36	42	67	41	xxxx
KHWAJA-DO-KOH	11	36	48	65	35	xxxx
KOHE SAFI	44	34	50	69	24	xxxx
KOOZ KUNAR	62	34	33	70	32	xxxx

NOTE-STATIONS WITH NO NUMBER, LATITUDE, LONGTITUDE, AND ELEVATION ARE MARKED xxxx

ALPHABETICAL LIST OF THE METEOROLOGICAL STATION FOR THE MONTH OF SEPTEMBER 1978

L O C A T I O N S

STATIONS	ID NUMBER	LATITUDE NORTH		LONGITUDE EAST		ELEVATIONS (IN METER)
KUNDUZ FORM	30	xx	xx	xx	xx	xxxx
LASHE-JAWIN	67	31	40	61	35	xxxx
LAWLASH	66	35	23	64	46	xxxx
LOKHI	37	31	37	62	53	xxxx
MALISTAN	5	33	17	67	8	xxxx
MAR ABAD	32	34	16	62	54	xxxx
MURAD ALI	39	xx	xx	xx	xx	xxxx
NAHRIN	77	36	7	68	58	xxxx
NINGLAM	36	35	2	70	54	xxxx
NINGRAJE	31	xx	xx	xx	xx	xxxx
PUL-I-KHUMRI	84	xx	xx	xx	xx	xxxx
QALAI KAH	14	32	20	61	30	xxxx
QALAI ZAL	34	36	58	65	32	xxxx
QARABAGH	48	33	13	68	3	xxxx
RUKHI-PANJSHER	12	35	16	69	28	xxxx
SANGIN	75	32	5	64	50	xxxx
SEYAGIRD-	15	35	0	68	52	xxxx
SHAHRISTAN	45	33	41	66	32	xxxx
SHAIKH ALI	80	34	56	58	30	xxxx
SHASH QALA	56	33	43	68	32	xxxx
SHENDAND	71	33	11	62	9	xxxx
SHINKAI	35	31	58	67	22	xxxx
SPIN BULDAK	74	31	0	66	24	xxxx
SULAIMANKHEL	60	32	50	68	27	xxxx
TOOLAK	26	34	58	63	42	xxxx
YAKHAN-ULYA	6	33	31	64	25	xxxx
ZANGIABAD	22	31	29	65	23	xxxx
ZEKRULIA SHAHID	40	34	27	68	42	xxxx
ZULKOOT	72	33	32	69	43	xxxx

NOTE-STATIONS WITH NONUMBER, LATITUDE, LONGTITUDE.
AND ELEWATION ARE MARKED xxxx

PRECIPITATION IN MILLIMETERS FOR SEPTEMBER 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MOER THAN 50.0
AJRISTAN	0.0	x	0.0	30	0	0	0	0
ALASAI	0.0	x	0.0	30	0	0	0	0
ALI BABA	0.0	x	0.0	30	0	0	0	0
ALIABAD	0.0	x	0.0	30	0	0	0	0
ALI-SHING	0.0	x	0.0	30	0	0	0	0
BANOO-ANDRAB	0.0	x	0.0	30	0	0	0	0
DARBAND LOGER	0.0	x	0.0	30	0	0	0	0
DAULAT ABAD	0.0	x	0.0	30	0	0	0	0
DAULAT SHAH	0.0	x	0.0	30	0	0	0	0
DAWLAT YAR	1.0	x	1.0	15	1	1	0	0
ESHKAMISH	0.0	x	0.0	30	0	0	0	0
FARKHAR	0.0	x	0.0	30	0	0	0	0
GERESHK	0.0	x	0.0	30	0	0	0	0
GHORMANH	0.0	x	0.0	30	0	0	0	0
JAGHURI	0.0	x	0.0	30	0	0	0	0
JAJI MAIDAN	39.5	x	9.5	13	6	6	0	0
JEUBAND	0.0	x	0.0	30	0	0	0	0
KAHMURD	0.0	x	0.0	30	0	0	0	0
KHANABAD	0.0	x	0.0	30	0	0	0	0
KHANDUD	0.0	x	0.0	30	0	0	0	0
KHAKREYZ	0.0	x	0.0	30	0	0	0	0
KHAKE JABBAR	7.2	x	7.2	9	1	1	0	0
KHUMBAK	0.0	x	0.0	30	0	0	0	0
KHWJA-BURHAN	0.0	x	0.0	30	0	0	0	0
KHWAJA-DO-KOH	0.0	x	0.0	30	0	0	0	0
KOHE SAFI	0.0	x	0.0	30	0	0	0	0
KOOZ KUNAR	0.0	x	0.0	30	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR SEPTEMBER 1978

STATIONS	MONTHLY TOTAL	DEVA FR AVERAGE	MAX 24-HR MAT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KUNDUZ FORM	0.0	x	0.0	30	0	0	0	0
LASHE-JAWIN	0.0	x	0.0	30	0	0	0	0
LAWLASH	0.0	x	0.0	30	0	0	0	0
LOKHI	0.0	x	0.0	30	0	0	0	0
MALISTAN	0.0	x	0.0	30	0	0	0	0
MAR ABAD	0.0	x	0.0	30	0	0	0	0
MURAD ALI	0.4	x	0.4	23	1	0	0	0
NAHRIN	0.0	x	0.0	30	0	0	0	0
NINGLAM	6.0	x	6.0	23	1	1	0	0
NINGRAJE	0.0	x	0.0	30	0	0	0	0
PUL-I-KHUMRI	0.0	x	0.0	30	0	0	0	0
QALAI KAH	0.0	x	0.0	30	0	0	0	0
QALAI ZAL	0.0	x	0.0	30	0	0	0	0
QALAI PANJA	0.0	x	0.0	30	0	0	0	0
QARABAGH	0.0	x	0.0	30	0	0	0	0
RUKHI-PANJSHER	1.0	x	1.0	8	1	1	0	0
SANGIN	0.0	x	0.0	30	0	0	0	0
SEYAGIRD-	0.0	x	0.0	7	0	0	0	0
SHAHRISTAN	0.0	x	0.0	30	0	0	0	0
SHASH QALA	0.0	x	0.0	30	0	0	0	0
SHENDAND(	0.0	x	0.0	30	0	0	0	0
SHINKAI	0.0	x	0.0	30	0	0	0	0
SPIN BULDAK	0.0	x	0.0	30	0	0	0	0
SULAIMANBABA	0.0	x	0.0	30	0	0	0	0
TOOLAK	0.0	x	0.0	30	0	0	0	0
YAKHAN-ULYA	0.0	x	0.0	30	0	0	0	0
ZANGIABAD	0.0	x	0.0	30	0	0	0	0
ZEKRULLA SHAHID	0.0	x	0.0	30	0	0	0	0
ZULKOOT	0.0	x	0.0	30	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF SEPTEMBER 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVA FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AJRISTAN	29.1	-99.9	19.5	1	32.0	-99.9	38.5	28	19	0
ALASAI	8.2	-99.9	5.8	24	26.0	-99.9	29.0	1	0	0
ALI BABA	9.9	-99.9	5.8	20	29.2	-99.9	34.0	16	12	0
ALIABAD	14.8	-99.9	11.4	29	33.3	-99.9	35.5	10	28	0
ALI-SHING	21.0	-99.9	19.0	21	32.7	-99.9	35.0	7	30	0
BANOO-ANDRAB	10.5	-99.9	7.0	28	28.6	-99.9	32.0	4	7	0
DARBAND LOGER	11.4	-99.9	9.0	15	22.7	-99.9	25.0	1	0	0
DAULAT ABAD	14.6	-99.9	10.0	11	34.6	-99.9	37.5	15	28	0
DAULAT SHAH	16.0	-99.9	12.5	10	28.5	-99.9	36.5	2	9	0
DAWLAT YAR	5.3	-99.9	0.0	16	19.6	-99.9	30.3	23	1	2
ESHKAMISH	7.9	-99.9	6.0	24	27.2	-99.9	30.0	12	2	0
FARKHAR	10.1	-99.9	8.5	13	30.2	-99.9	32.5	1	17	0
GERESHK	11.7	-99.9	9.2	16	35.6	-99.9	43.1	4	30	0
GHORMACH	-99.9	-99.9	-99.9	0	32.5	-99.9	38.5	15	26	0
JAGHURI	12.0	-99.9	9.2	28	26.8	-99.9	33.9	8	7	0
JAJI MAIDAN	13.8	-99.9	10.0	1	24.5	-99.9	30.5	1	2	0
JEUEAND	19.3	-99.9	17.2	21	0.0	-99.9	0.0	1	0	0
KAHMURD	-99.9	-99.9	-99.9	0	27.1	-99.9	30.0	5	2	0
KHANABAD	18.6	-99.9	16.0	30	33.1	-99.9	36.0	11	28	0
KHANDUD	6.8	-99.9	4.0	4	21.7	-99.9	28.1	13	0	0
KHAKREYZ	13.9	-99.9	10.7	30	33.7	-99.9	35.8	11	30	0
KHAKE JABBAR	9.5	-99.9	7.5	20	28.4	-99.9	29.9	2	0	0
KHUMBAK	9.6	-99.9	1.5	29	25.0	-99.9	27.5	13	0	0
KHWJA-BURHAN	17.7	-99.9	10.5	29	33.3	-99.9	38.5	27	26	0
KHWAJA-DO-KOH	18.5	-99.9	15.0	30	39.6	-99.9	42.0	21	30	0
KOHE SAFI	19.7	-99.9	16.1	28	28.2	-99.9	30.9	5	5	0
KOOZ KUNAR	21.8	-99.9	16.4	5	33.5	-99.9	36.0	2	30	0

NOTE. -99.9 MEAN MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE
MONTH OF SEPTEMBER 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KUNDUZ FORM	-99.9	-99.9	-99.9	0	33.9	-99.9	37.6	7	26	0
LASHE-JAWIN	22.2	-99.9	17.2	30	37.0	-99.9	40.2	9	30	0
LAWLASH	-99.9	-99.9	-99.9	0	26.5	-99.9	29.9	19	0	0
LOKHI	-99.9	-99.9	-99.9	0	41.0	-99.9	44.5	3	30	0
MALISTAN	9.4	-99.9	1.2	2	23.8	-99.9	28.3	13	0	0
MAR ABAD	14.3	-99.9	12.0	8	31.4	-99.9	34.0	1	28	0
MURAD ALI	19.4	-99.9	14.0	11	34.1	-99.9	35.5	2	30	0
NAHRIN	12.4	-99.9	8.2	30	28.9	-99.9	31.2	11	7	0
NINGLAM	12.1	-99.9	9.0	9	26.5	-99.9	32.0	27	5	0
NINGRAJE	23.1	-99.9	20.0	21	31.7	-99.9	35.0	3	22	0
PUL-I-KHUMRI	13.6	-99.9	12.0	28	33.0	-99.9	35.5	10	29	0
QALAI KAH	-99.9	-99.9	-99.9	0	37.3	-99.9	40.5	9	30	0
QALAI ZAL	12.5	-99.9	10.0	29	26.5	-99.9	35.0	1	9	0
QALAI PANJA	5.0	-99.9	1.0	9	17.4	-99.9	25.0	3	0	0
QARABAGH	4.8	-99.9	2.3	20	27.3	-99.9	29.7	11	0	0
RUKHI-PANJSHER	14.1	-99.9	10.5	29	28.1	-99.9	34.0	16	10	0
SANGIN	-99.9	-99.9	-99.9	0	35.0	-99.9	39.5	1	30	0
SEYAGIRD-	12.5	-99.9	10.0	25	34.0	-99.9	35.7	1	30	0
SHAHRISTAN	10.7	-99.9	6.1	29	30.6	-99.9	34.5	1	21	0
SHASH QALA	5.4	-99.9	2.0	30	24.7	-99.9	38.3	1	2	0
SHENDAND	11.2	-99.9	8.0	6	36.6	-99.9	38.5	12	30	0
SHINKAI	12.1	-99.9	9.0	23	29.0	-99.9	32.0	9	12	0
SPIN BULDAK	9.0	-99.9	7.8	17	35.3	-99.9	39.5	1	29	0
SULAIMANBABA	10.9	-99.9	7.5	22	28.7	-99.9	31.5	5	9	0
TOOLAK	-99.9	-99.9	-99.9	0	26.0	-99.9	28.5	2	0	0
YAKHAN-ULYA	6.1	-99.9	5.0	15	27.1	-99.9	29.5	1	0	0
ZANGIABAD	-99.9	-99.9	-99.9	0	35.7	-99.9	38.5	10	30	0
ZEKRULLA SHAHID	7.8	-99.9	4.2	9	28.0	-99.9	55.8	9	1	0
ZULKOOT	7.7	-99.9	6.5	28	27.8	-99.9	29.0	1	0	0

NOTE. -99.9 MEANS MISSING

M06.1/581
A257me

دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دترانسپورت وزارت

MINISTRY OF TRANSPORT

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GENERAL METEOROLOGICAL DIRECTORATE
COMPUTER SECTION
ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN

MONTHLY CLIMATOLOGICAL DATA

MONTH: October

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By
CATA - Publications Department

Explanatory notes on the Meteorological Informations

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month October 1978.

Since May 1971 eight observations are used for climatological purposes, at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, G.M.T.

Mean values of all meteorological elements, except pressure, are calculated according to the formula: 1/8(00.00+03.00+.....21.00)

Mean values of pressure are calculated according to the following formula: ¼(03.00+09.00+15.00+21.00)

Deviations are calculated from the normals avialable.

Maximum temperature reading is effectuated at 00.00 G.M.T.
Minimum temperature reading is effectuated at 12.00 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall measurement of the provious day.

Wind direction is with reference to the true North
Visibility observations are made by estimating the distance of objects, seen at the time of the observations, in comparison with the distance of fixed object.

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General Meteorological Directorate
Civil Aviation

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF OCTOBER - 1978

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	AIBACK	912	36 18	68 0	900
2	AINAK	955	34 11	69 8	2070
3	ANDKHOI	906	36 56	65 7	310
4	ASMAR	934	35 1	71 26	880
5	BAGHLAN FARM	914	36 8	68 39	550
6	BAKWA	973	32 14	62 58	724
7	BAMIYAN	945	34 49	67 49	2550
8	BEHSOOD	933	34 21	67 51	2975
9	BUST	988	31 33	64 22	780
10	CHAKHCHARAN	942	34 32	65 16	2230
11	CHARBUARJAK	995	30 17	60 2	550
12	CHARDARAH	XXX	36 42	68 48	405
13	DARAESOOF	927	35 1	67 12	1350
14	DARULLAMAN	XXX	34 27	69 6	1625
15	DARWAZ	900	38 26	70 48	1920
16	DARWEYSHAN	989	31 7	64 11	720
17	DAWLATABAD	907	36 26	64 53	420
18	DESHOO	996	30 26	63 18	590
19	EMAMSAHEB	902	37 13	38 53	365
20	ESLAM.QALA	935	34 42	61 5	XXXX
21	FAIZABAD	904	37 7	70 31	1200
22	FARAH	974	32 22	62 11	700
23	GARDIZ	970	33 37	69 14	2950
24	GHAZIABAD	953	34 19	70 46	510
25	GHAZNI	968	33 32	68 25	2183
26	GHELMIN	941	34 53	65 18	2070
27	GULISTAN	975	32 37	63 40	1375
28	HERAT	938	34 13	62 13	964
29	ISHKASHIM	918	36 42	71 34	2620
30	JARUL SARAJ	932	35 8	69 15	1630
31	JALALABAD	954	34 26	70 28	580
32	KABULA/P	948	34 33	69 13	1791
33	KAJAKI	976	32 10	65 6	1000
34	KALAT	979	32 7	66 54	1965
35	KALDER	924	37 12	67 44	304
36	KANDAHARA/P	990	31 30	65 51	1010
37	KARIZMIR	949	34 38	69 3	1905

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF OCTOBER - 1978

NO	STATIONS	INDEX NUMBER - 40 -	LOCATIONS LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
38	KESHM	917	36 51	70 5	1000
39	KHOST	971	33 21	69 57	1146
40	KHWAHAN	901	37 53	70 12	1000
41	KHWAJA GHAR	903	37 5	69 26	497
42	KOTGAY	XXX	33 50	69 50	247
43	KUNDUZ	913	36 40	68 55	433
44	LAGHMAN	952	34 39	70 13	770
45	LAL	944	34 30	66 18	2866
46	LOGAR	950	34 6	69 3	1935
47	MAIMANA	922	35 55	64 45	815
48	MAZARI SHARIF	911	36 42	67 12	378
49	MIR BUCHAKOT	XXX	34 46	69 8	1660
50	MOKUR	980	32 50	67 47	2000
51	MURGHAB	923	35 35	63 19	470
52	NORT SALONG	930	35 19	69 1	3366
53	OBEH	940	34 22	63 9	1298
54	OKAK	966	33 53	67 57	3130
55	PAGHMAN	947	34 35	68 59	2114
56	PANJAB	946	34 23	67 2	2710
57	QADIS	938	34 48	63 25	1280
58	QALAI NOW	917	35 0	63 7	914
59	QAISAR	928	35 40	66 16	1300
60	QARQIN	989	37 25	66 5	262
61	SALMA	956	34 20	63 45	XXX
62	SARDI GHAZNI	XXX	33 13	68 37	2075
63	SAROBI	951	34 35	69 45	1020
64	SARIPUL	926	36 13	65 54	650
65	SHARAK	943	34 6	64 18	2325
66	SHEBERGHAN	908	36 4	65 49	360
67	SHIGHNAN	905	37 34	71 30	2265
68	SHENDAND	957	33 24	62 17	1150
69	SHORTEPA	910	37 20	66 51	260
70	SOUTH SALANG	931	35 18	69 4	3172
71	TALIKAN	915	36 44	69 30	804
72	TIRINKOT	977	32 37	65 52	1350
73	TOURGHUNDI	921	38 14	62 17	680
74	URGOON	984	32 55	69 8	2262
75	WASY-KHAH	984	32 12	68 21	2300
76	YANGIQALA	928	37 28	69 40	810
77	ZARANJ	986	31 0	61 51	478

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF OCTOBER - 1978

DATE	STATIONS							
	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	-1.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	7.3	0.0	0.0	2.2	0.0	0.0

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR OCTOBER = 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	0.0	-11.1	0.0	31	0	0	0	0
AINAK	0.0	X	0.0	31	0	0	0	0
ANDKHOI	0.0	X	0.0	31	0	0	0	0
ASMAR	7.6	-31.8	7.0	7	3	1	0	0
BAGHLAN FARM	0.0	-4.6	0.0	31	0	0	0	0
BAKWA	0.0	X	0.0	31	0	0	0	0
BAMIYAN	0.0	-3.8	0.0	31	0	0	0	0
BEHSOOD	0.0	X	0.0	31	0	0	0	0
BUST	0.0	-0.0	0.0	31	0	0	0	0
CHAKHCHARAN	0.0	-6.3	0.0	31	0	0	0	0
CHARBUARJAK	0.0	X	0.0	31	0	0	0	0
CHARDARAH	0.0	-9.4	0.0	31	0	0	0	0
DARAESOOF	0.0	-9.8	0.0	31	0	0	0	0
DARULLAMAN	0.0	-0.9	0.0	31	0	0	0	0
DARWAZ	15.2	-34.4	8.2	20	4	4	0	0
DARWEYSHAN	0.0	-0.2	0.0	31	0	0	0	0
DAWLATABAD	0.0	-18.0	0.0	31	0	0	0	0
DESHOO	0.0	X	0.0	31	0	0	0	0
EMAMSAHEB	0.0	-18.8	0.0	31	0	0	0	0
ESLAM.QALA	0.0	X	0.0	31	0	0	0	0
FAIZABAD	0.0	-25.5	0.0	31	0	0	0	0
FARAH	0.0	-0.4	0.0	31	0	0	0	0
GARDIZ	0.0	-3.6	0.0	31	0	0	0	0
GHAZIABAD	0.0	-0.7	0.0	31	0	0	0	0
GHAZNI	0.0	-1.2	0.0	31	0	0	0	0
GHELMIN	0.0	-4.9	0.0	31	0	0	0	0
GULISTAN	0.0	X	0.0	31	0	0	0	0
HERAT	0.0	-1.1	0.0	31	0	0	0	0
ISHKASHIM	1.8	-3.1	1.8	21	1	1	0	0
JABUL SARAJ	6.4	-0.3	6.4	7	1	1	0	0
JALALABAD	1.8	-5.9	1.8	6	1	1	0	0
KABULA/P	0.0	-2.2	0.0	31	0	0	0	0
KAJAKI	0.0	X	0.0	31	0	0	0	0
KALAT	0.0	-0.1	0.0	31	0	0	0	0
KALDER	0.0	X	0.0	31	0	0	0	0
KANDAHARA/P	0.0	-0.2	0.0	31	0	0	0	0
KARIZMIR	0.0	-4.7	0.0	31	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR OCTOBER - 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KESHM	0.0	-32.9	0.0	31	0	0	0	0
KHOST	2.2	-4.0	2.2	3	1	1	0	0
KHWAHAN	0.4	-24.5	0.4	14	1	0	0	0
KHWAJA GHAR	0.0	-10.3	0.0	31	0	0	0	0
KOTGAY	3.1	X	1.3	6	5	1	0	0
KUNDUZ	0.0	-8.5	0.0	31	0	0	0	0
LAGHMAN	0.5	-4.4	0.3	30	2	0	0	0
LAL	0.8	-8.7	0.8	30	1	0	0	0
LOGAR	0.0	-2.7	0.0	31	0	0	0	0
MAIMANA	0.0	-9.8	0.0	31	0	0	0	0
MAZARI SHARIF	0.0	-4.8	0.0	31	0	0	0	0
MIR BUCHAKOT	0.3	-2.5	0.3	28	1	0	0	0
MOKUR	1.5	-0.4	1.5	31	1	1	0	0
MURGHAB	0.0	X	0.0	31	0	0	0	0
NORTH SALANG	7.3	-22.8	4.2	5	2	2	0	0
OBEH	0.0	X	0.0	31	0	0	0	0
OKAK	0.0	-0.4	0.0	31	0	0	0	0
PAGHMAN	0.9	-3.9	0.5	29	3	0	0	0
PANJAB	0.0	-12.5	0.0	31	0	0	0	0
QADIS	0.0	-12.7	0.0	31	0	0	0	0
QALAI NOW	0.0	-5.1	0.0	31	0	0	0	0
QAISAR	0.0	X	0.0	31	0	0	0	0
QARQIN	0.0	X	0.0	31	0	0	0	0
SALMA	0.0	X	0.0	31	0	0	0	0
SARDI GHAZNI	0.0	-0.0	0.0	31	0	0	0	0
SAROBI	1.9	-1.5	1.9	6	1	1	0	0
SARIPUL	0.0	X	0.0	31	0	0	0	0
SHARAK	0.0	-6.2	0.0	31	0	0	0	0
SHEBERGHAN	0.0	-8.1	0.0	31	0	0	0	0
SHIGHNAN	0.9	-22.8	0.5	21	2	0	0	0
SHENDAND	0.0	-1.8	0.0	31	0	0	0	0
SHORTEPA	0.0	X	0.0	31	0	0	0	0
SOUTH SALANG	2.2	-16.4	2.2	7	1	1	0	0
TALIKAN	0.2	-18.0	0.2	5	1	0	0	0
TIRINKOT	0.0	-0.5	0.0	31	0	0	0	0
TOURGHUNDI	0.0	X	0.0	31	0	0	0	0
URGOON	0.0	-0.1	0.0	31	0	0	0	0
WASY-KHAH	0.0	X	0.0	31	0	0	0	0
YANGIQALA	0.0	X	0.0	31	0	0	0	0
ZARANJ	0.0	X	0.0	31	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF OCTOBER - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AIBACK	8.5	0.5	5.0	17	24.2	4.2	28.3	1	0	0
AINAK	8.9	2.1	7.0	8	22.2	3.0	25.4	1	0	0
ANDKHOI	9.3	-99.9	4.5	7	26.0	-99.9	31.9	1	5	0
ASMAR	15.5	0.9	9.8	29	29.5	2.6	33.4	14	18	0
BAGHLAN FARM	7.2	1.1	4.8	26	26.3	3.1	30.2	1	3	0
BAKWA	9.6	-99.9	4.5	14	30.8	-99.9	34.5	2	21	0
BAMIYAN	-0.1	0.2	-2.5	12	17.5	0.4	22.5	1	0	19
BEHSOOD	-0.9	-1.8	-4.2	12	14.9	-0.0	19.0	1	0	24
BUST	7.6	-0.9	4.6	10	29.7	0.4	34.2	2	15	0
CHAKHCHARAN	-5.0	-1.1	-8.5	13	19.3	1.5	23.0	1	0	29
CHARBUARJAK	13.8	-99.9	9.0	8	32.1	-99.9	36.4	23	23	0
CHARDARAH	9.7	2.2	5.7	8	25.5	2.9	31.1	23	2	0
DARAESOOF	3.8	-99.9	1.8	15	21.7	-99.9	28.6	16	0	8
DARULLAMAN	0.7	0.3	-2.8	13	23.1	1.3	27.5	1	0	14
DARWAZ	10.9	2.0	8.2	21	20.4	3.2	26.3	1	0	0
DARWEYSHAN	8.1	-3.7	4.7	10	30.5	-1.4	34.7	1	20	0
DAWLATABAD	7.5	-0.4	3.0	7	26.0	3.0	33.0	1	6	0
DESHOO	9.1	0.1	3.0	8	32.4	1.7	38.0	21	26	0
EMAMSAHEB	9.5	3.3	5.6	14	26.8	2.7	31.0	1	2	0
ESLAM.QALA	8.3	-99.9	4.3	13	26.0	-99.9	33.2	7	4	0
FAIZABAD	6.5	0.7	2.5	14	24.6	2.1	29.5	1	0	0
FARAH	11.0	0.8	6.1	9	31.1	1.3	34.8	1	23	0
GARDIZ	2.4	0.3	-0.6	27	20.4	1.8	23.8	4	0	2
GHAZIABAD	13.1	1.5	9.0	13	31.5	1.8	35.0	2	25	0
GHAZNI	2.6	0.7	0.0	8	20.6	0.8	24.4	2	0	1
GHELMIN	-1.5	-0.2	-5.4	14	20.6	1.1	24.0	1	0	27
GULISTAN	10.2	-99.9	6.9	9	26.2	-99.9	31.4	2	5	0
HERAT	7.3	0.4	2.4	12	26.0	1.1	31.6	1	1	0
ISHKASHIM	2.0	1.4	-1.2	30	15.3	1.7	19.4	1	0	6
JABUL SARAJ	13.5	0.8	10.3	8	23.5	1.1	26.4	1	0	0
JALALABAD	14.9	0.4	10.8	13	31.9	1.4	36.4	2	26	0
KABULA/P	3.6	0.0	0.0	13	23.5	1.0	26.7	1	0	1
KAJAKI	6.8	-0.9	4.0	10	28.3	1.7	32.6	2	11	0
KALAT	4.5	0.3	1.6	8	25.3	0.9	28.5	1	0	0
KALDER	8.9	-99.9	5.0	12	27.1	-99.9	32.0	1	7	0
KANDAHARA/P	6.8	-1.4	0.0	26	23.0	-4.6	31.6	2	2	5
KARIZMIR	3.7	0.3	0.5	12	23.0	1.7	26.2	1	0	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF OCTOBER - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KESHM	7.1	0.2	3.4	14	24.5	2.4	29.5	22	0	0
KHOST	10.4	0.2	7.6	18	27.2	1.1	31.4	10	3	0
KHWAHAN	6.4	-3.2	0.0	26	21.3	-1.3	31.1	1	1	5
KHWAJA GHAR	11.7	2.2	8.0	14	25.9	2.7	30.2	1	3	0
KOTGAY	2.5	-99.9	-1.2	8	17.2	-99.9	21.5	10	0	1
KUNDUZ	11.5	1.7	8.7	29	26.4	2.1	32.0	23	3	0
LAGHMAN	13.6	1.5	10.0	14	30.5	1.8	34.0	14	21	0
LAL	-5.1	-0.3	-8.0	9	15.4	1.4	19.0	1	0	31
LOGAR	0.7	0.0	-2.9	13	24.0	1.7	26.8	1	0	13
MAIMANA	8.7	1.6	3.5	12	24.4	2.5	30.5	1	3	0
MAZARI SHARIF	12.0	3.1	7.0	17	26.6	2.3	33.8	23	4	0
MIR BUCHAKOT	6.3	0.9	2.5	12	24.0	1.8	27.6	1	0	0
MOKUR	2.4	0.5	0.0	8	22.2	1.5	25.0	1	0	1
MURGHAB	5.7	-99.9	2.0	13	27.5	-99.9	35.5	1	8	0
NORT SALONG	-2.2	0.8	-5.0	5	6.3	1.1	10.7	1	0	30
OBEH	7.7	1.3	2.9	7	25.2	3.1	29.5	1	0	0
OKAK	-8.9	-0.3	-16.0	14	15.0	1.9	20.0	1	0	31
PAGHMAN	4.3	0.2	1.3	8	20.9	1.6	26.3	1	0	0
PANJAB	-4.0	-0.5	-7.5	14	17.1	1.4	21.8	1	0	31
QADIS	6.7	1.1	1.7	6	22.7	2.6	30.0	7	1	0
QALAI NOW	5.9	1.3	2.5	7	25.0	2.8	32.6	1	3	0
QAISAR	10.7	-99.9	5.0	11	20.6	-99.9	27.8	1	0	0
QARQIN	10.6	-99.9	5.7	13	26.1	-99.9	31.6	23	4	0
SALMA	9.0	-99.9	3.4	6	25.1	-99.9	29.0	1	0	0
SARDI GHAZNI	1.5	1.0	-0.6	9	21.9	1.6	24.5	2	0	8
SAROBI	14.5	1.2	10.7	27	29.0	1.8	32.2	14	15	0
SARIPUL	10.8	-99.9	7.0	11	25.0	-99.9	31.0	1	3	0
SHARAK	-6.1	-0.7	-10.5	14	19.2	0.8	22.6	1	0	30
SHEBERGHAN	10.3	0.5	6.0	12	26.6	2.9	32.5	23	7	0
SHIGHNAN	4.4	0.1	0.1	26	18.3	1.5	23.0	1	0	0
SHINDAND	7.9	-0.2	3.0	17	28.6	2.5	32.8	1	10	0
SHORTEPA	10.2	-99.9	6.5	16	27.0	-99.9	34.0	15	6	0
SOUTH SALANG	1.4	0.0	-3.2	11	9.3	1.2	13.9	1	0	9
TALIKAN	11.2	1.4	7.5	16	24.7	2.1	29.4	1	0	0
TIRINKOT	6.8	5.5	4.8	10	27.1	0.4	30.0	1	2	0
TOURGHUNDI	5.8	-99.9	1.3	18	25.1	-99.9	34.0	7	5	0
URGOON	0.7	1.0	-2.8	16	21.1	1.5	25.0	1	0	12
WASY-KHAH	-1.2	-99.9	-4.9	8	20.4	-99.9	24.3	1	0	25
YANGIQALA	11.5	-99.9	7.5	14	26.4	-99.9	31.5	23	3	0
ZARANJ	11.7	0.0	6.0	20	31.7	1.0	37.0	1	22	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF OCTOBER - 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF
1	7.3	12.0	13.0	26.7	31.2	32.0	17.9	21.1	23.3
2	6.0	9.7	19.3	25.2	31.6	26.1	17.8	21.0	22.0
3	6.8	13.4	15.9	23.5	27.6	26.0	15.6	19.8	19.1
4	6.0	10.4	13.3	23.8	26.6	24.9	21.1	23.3	19.2
5	7.0	7.4	14.0	24.6	26.0	23.0	21.0	22.0	18.8
6	5.0	8.0	15.6	23.1	23.3	20.0	19.8	19.1	16.9
7	5.3	6.8	9.0	21.0	23.4	23.0	23.3	19.2	14.5
8	2.7	6.5	8.4	21.7	25.6	29.9	22.0	18.8	20.2
9	2.3	6.4	9.8	24.5	27.3	30.0	19.1	16.9	19.8
10	4.0	5.7	13.6	24.8	27.3	24.1	19.2	14.5	19.2
11	4.9	7.3	12.7	22.7	25.2	22.1	18.8	20.2	16.3
12	1.5	7.9	7.4	23.0	25.7	26.5	16.9	19.8	17.8
13	0.0	7.5	11.7	24.9	27.7	27.2	14.5	19.2	18.0
14	2.4	6.7	8.0	26.2	28.2	29.5	20.2	16.3	20.7
15	1.9	6.5	14.6	24.4	28.0	21.1	19.8	17.8	16.8
16	1.1	7.0	11.5	23.5	28.3	23.0	19.2	18.0	16.0
17	1.3	7.0	7.0	24.5	28.2	26.8	16.3	20.7	16.8
18	4.4	7.0	8.6	23.9	28.7	29.0	17.8	16.8	20.2
19	3.4	9.0	16.0	23.7	28.4	26.8	18.0	16.0	20.1
20	2.4	9.0	12.0	23.4	27.7	23.5	20.7	16.8	17.8
21	2.5	7.8	13.6	23.4	26.6	24.8	16.8	20.2	19.3
22	3.8	7.7	12.4	25.4	27.4	30.5	16.0	20.1	21.3
23	3.0	9.0	15.6	24.5	27.4	33.8	16.8	17.8	24.8
24	4.0	7.6	13.6	24.6	28.0	29.0	20.2	19.3	22.7
25	2.9	10.6	11.4	23.1	29.4	28.5	20.1	21.3	21.6
26	2.4	0.0	11.4	23.5	0.0	24.0	17.8	24.8	18.4
27	1.1	0.0	9.3	22.7	0.0	23.7	19.3	22.7	17.2
28	4.8	0.0	8.1	21.7	0.0	27.4	21.3	21.6	18.2
29	4.2	0.0	9.4	20.7	0.0	29.2	24.8	18.4	18.7
30	4.4	0.0	9.5	18.8	0.0	28.7	22.7	17.2	21.5
31	1.8	8.1	15.7	20.5	29.4	29.7	21.6	18.2	22.2
MEAN	3.5	6.8	11.9	23.4	23.0	26.5	14.4	18.1	19.4

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF OCTOBER - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -90.
AIBACK	12.0	22.9	15.1	16.5	-3.8	5	0
AINAK	11.3	20.8	14.2	15.5	X	7	0
ANDKHOI	11.3	25.1	16.0	17.7	X	5	0
ASMAR	17.4	28.2	19.9	21.8	0.5	0	0
BAGHLAN FARM	11.0	25.3	14.3	17.0	2.0	3	0
BAKWA	13.0	29.2	17.9	20.4	X	0	0
BAMIYAN	1.9	15.8	6.2	8.1	1.3	31	0
BEHSOOD	2.2	13.0	5.5	6.9	X	31	0
BUST	11.0	27.9	16.2	18.7	0.3	0	0
CHAKHCHARAN	-1.5	17.6	3.7	6.8	0.2	31	0
CHARBUARJAK	14.7	30.0	21.0	22.7	X	0	0
CHARDARAH	12.4	24.9	13.9	17.1	1.8	3	0
DARAESOOF	7.2	21.3	9.1	12.5	0.8	27	0
DARULLAMAN	6.9	22.0	7.7	11.8	0.4	29	0
DARWAZ	12.6	19.0	14.5	15.2	1.3	13	0
DARWEYSHAN	11.9	29.0	15.8	19.1	X	0	0
DAWLATABAD	9.2	24.7	13.6	16.3	X	8	0
DESHOO	11.1	29.4	17.2	19.6	-0.7	0	0
EMAMSAHEB	12.6	25.4	14.0	17.2	1.3	2	0
ESLAM.QALA	9.7	23.7	14.6	16.6	X	6	0
FAIZABAD	10.0	23.3	12.8	15.3	1.5	16	0
FARAH	12.8	29.4	19.4	21.2	1.4	0	0
GARDIZ	6.8	19.0	8.3	11.1	1.5	30	0
GHAZIABAD	16.1	29.9	17.2	20.7	0.0	0	0
GHAZNI	5.0	19.5	7.6	11.1	1.3	31	0
GHELMIN	-0.9	19.0	7.3	8.8	0.4	31	0
GULISTAN	12.4	24.1	14.2	17.3	X	2	0
HERAT	10.9	24.5	15.1	16.7	0.7	8	0
ISHKASHIM	6.1	14.2	6.2	8.2	1.0	31	0
JARUL SARAJ	15.3	22.5	17.5	18.2	1.3	2	0
JALALABAD	18.1	30.7	18.7	22.0	0.4	0	0
KABULA/P	11.2	22.4	11.8	14.4	1.5	19	0
KAJAKI	10.0	27.1	13.1	17.4	-1.6	1	0
KALAT	5.9	23.6	12.0	14.3	0.3	22	0
KALDER	12.9	26.3	14.3	17.8	X	3	0
KANDAHARA/P	11.0	26.4	15.7	18.1	0.9	0	0
KARIZMIR	9.6	21.7	7.6	12.4	0.9	30	0

NOTE. -99.9 MEANS MISSING

MONTHL VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF OCTOBER - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -30.
KESHM	10.3	23.7	12.1	15.2	0.9	18	0
KHOST	14.0	26.4	14.3	18.4	0.6	0	0
KHWAHAN	12.9	23.8	16.5	17.8	X	0	0
KHAWJAI GHAR	15.2	24.7	16.7	18.4	1.9	0	0
KOTGAY	6.1	15.9	5.7	9.1	X	31	0
KUNDUZ	14.9	25.1	16.7	18.8	2.3	0	0
LAGHMAN	17.8	29.6	18.2	21.4	1.0	0	0
LAL	-2.0	14.4	3.0	5.4	0.9	31	0
LOGAR	5.3	22.3	9.7	12.3	0.6	28	0
MAIMANA	11.6	23.1	13.4	16.2	2.2	14	0
MAZARI SHARIF	15.1	25.6	17.7	19.3	3.1	1	0
MIR BUCHAKOT	12.2	23.0	11.2	14.9	0.5	18	0
MOKUR	5.5	20.6	12.4	13.2	0.7	29	0
MURGHAB	8.0	24.9	13.1	15.8	X	11	0
NORTH SALANG	-1.1	4.8	0.3	1.3	0.9	24	7
OBEH	10.6	24.2	13.4	16.1	0.9	8	0
OKAK	-3.4	13.2	1.9	4.1	1.2	31	0
PAGHMAN	9.5	19.9	8.4	12.2	0.7	31	0
PANJAB	-1.5	16.1	4.3	6.6	1.0	31	0
QADIS	9.4	20.8	10.9	13.9	1.8	20	0
QALAI NOW	8.7	22.8	13.2	15.3	1.8	14	0
QAISAR	13.7	19.7	14.2	15.8	X	15	0
QARQIN	11.9	25.0	17.0	18.4	X	4	0
SALMA	11.1	23.7	12.8	16.0	X	7	0
SARDI GHAZNI	5.9	20.6	9.8	11.6	0.4	30	0
SAROBI	16.8	27.8	20.4	21.7	0.9	0	0
SARIPUL	13.3	23.9	14.2	17.1	X	7	0
SHARAK	-2.7	18.1	3.4	6.7	0.5	31	0
SHEBERGHAN	12.5	25.3	15.9	18.1	2.0	4	0
SHIGHNAN	7.5	17.1	11.3	11.8	0.9	29	0
SHENDAND	10.7	26.2	16.2	18.0	0.3	3	0
SHORTEPA	13.2	25.5	16.0	18.3	X	3	0
SOUTH SALANG	4.1	7.8	4.2	5.1	1.2	31	0
TALIKAN	14.8	23.9	14.7	17.3	1.5	3	0
TIRINKOT	10.2	25.7	15.4	17.1	1.6	1	0
TOURGHUNDI	7.7	23.8	12.8	15.2	X	15	0
URGOON	5.3	19.9	6.9	10.8	0.2	31	0
WASY-KHAH	4.4	19.3	7.1	10.2	X	31	0
YANGIQALA	14.5	25.2	17.5	19.0	X	0	0
ZARANJ	13.1	29.3	19.1	21.2	0.1	0	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C)OCTOBER-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	10.7	39.8	10.4	41.6	3.9	0.5	12	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	21.4	20.5	21.6	22.4	21.8
ANDKHOI	10.8	39.3	11.9	41.3	5.3	1.9	16	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	11.1	40.3	9.6	43.2	4.5	1.5	14	-99.9	-99.9	-99.9	-99.9	-99.9
BAKWA	12.5	52.7	13.0	53.4	6.0	1.5	8	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BEHSOOD	4.5	33.6	1.9	37.3	-4.4	-9.6	14	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-0.4	34.4	-0.6	37.4	-8.3	-14.0	14	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHARDARAH	14.4	44.5	11.9	45.8	-99.9	-99.9	0	22.4	22.4	23.5	24.0	-99.9
DARAESOOF	7.1	36.2	6.9	39.1	0.1	-4.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	5.2	44.1	5.6	45.7	-2.6	-7.5	12	17.4	18.2	19.2	19.6	-99.9
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	9.7	51.8	12.5	52.7	4.9	2.0	10	22.3	23.3	24.2	-99.9	24.6
DAWLATABAD	10.2	41.4	10.0	43.3	4.7	0.6	7	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	11.5	39.6	21.8	45.5	-99.9	-99.9	0	31.0	27.6	27.6	27.3	-99.9
EMAMSAHEB	13.5	43.1	10.3	43.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	8.1	38.6	11.1	39.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	10.4	38.8	7.7	41.9	3.2	-2.0	14	22.2	21.7	23.0	24.0	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	8.8	38.0	3.3	40.2	-0.4	-4.5	8	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	17.4	44.4	16.8	46.7	12.9	8.2	13	26.2	26.7	27.7	28.0	26.3
GHAZNI	4.1	42.6	3.5	44.0	-0.4	-3.3	16	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	-3.6	41.6	2.4	43.4	-6.2	-12.1	8	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	12.4	42.4	11.6	45.4	10.6	8.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	9.7	43.2	11.5	45.9	4.4	0.2	13	21.7	22.7	23.9	24.7	24.6
ISHKASHIM	8.3	35.1	1.0	38.0	-2.2	-5.5	30	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	16.1	43.7	12.8	46.4	8.1	2.3	13	21.7	22.5	22.7	22.4	-99.9
JALALABAD	17.8	49.6	14.6	50.9	-99.9	-99.9	0	28.1	-99.9	28.8	29.2	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	6.4	46.3	7.5	47.9	3.0	0.0	8	-99.9	-99.9	-99.9	-99.9	-99.9
KALDER	13.5	41.2	10.0	44.1	5.5	1.0	14	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	13.3	42.3	14.5	44.4	8.7	5.2	11	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	2.7	42.2	2.9	44.6	-0.8	-5.0	12	14.1	14.8	16.3	16.8	-99.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C)OCTOBER-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	11.8	43.3	9.9	44.8	4.9	-0.1	14	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	23.1	23.0	24.4	27.6	-99.9
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHAWJAI GHAR	17.2	42.2	14.0	43.4	10.7	7.6	12	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	2.0	32.4	3.1	37.6	-2.2	-5.7	27	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	14.1	43.8	13.1	45.4	8.8	5.6	7	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	20.9	47.4	15.8	50.5	12.1	8.0	27	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	0.7	34.0	-0.9	37.2	-10.0	-14.8	14	-99.9	-99.9	-99.9	-99.9	99.9
LOGAR	7.3	42.0	5.6	43.6	-3.5	-8.0	14	17.5	17.6	-99.9	25.2	17.8
MAIMANA	8.6	40.9	9.5	43.9	4.3	1.2	7	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	13.7	42.6	13.9	44.9	9.2	3.4	14	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	11.9	41.4	6.7	44.8	0.8	-3.0	12	20.3	19.6	20.9	21.1	19.5
MOKUR	5.2	39.5	7.6	43.0	-0.1	-4.2	28	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	7.3	40.9	8.6	42.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	8.2	43.8	9.6	45.7	2.4	-2.2	8	-99.9	-99.9	-99.9	-99.9	-99.9
OKAK	-2.6	33.7	-3.3	38.9	-13.3	-21.5	27	12.9	13.2	14.1	14.7	15.1
PAGHMAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
PANJAB	0.0	35.4	-0.2	38.9	-7.1	-12.0	14	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	6.6	40.7	7.9	43.0	2.4	-2.0	7	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	7.4	40.4	9.2	42.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
QAISAR	13.1	34.9	11.7	37.3	7.5	2.9	11	-99.9	-99.9	-99.9	-99.9	-99.9
QARQIN	12.1	41.8	14.4	42.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	11.2	39.3	9.1	41.3	5.6	1.6	6	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	6.6	44.9	4.1	48.0	-4.1	-8.5	19	17.6	17.5	19.3	20.6	20.0
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	13.3	38.5	11.2	42.5	7.5	3.5	12	-99.9	-99.9	-99.9	-99.9	-99.9
SHARAK	-2.3	39.6	-0.1	42.0	-8.1	-12.0	9	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	-99.9	-99.9	-99.9	41.5	5.9	2.5	16	22.3	22.9	24.1	24.6	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	10.8	45.5	13.5	47.2	6.7	0.5	11	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	13.2	40.9	12.2	42.7	7.1	2.5	13	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	16.0	42.7	11.4	45.4	8.6	5.0	16	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	10.8	43.6	13.1	46.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
TOURGHUNDI	8.1	41.9	10.8	44.1	4.6	1.0	12	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	5.1	43.9	2.7	45.1	-2.9	-5.5	8	-99.9	-99.9	-99.9	-99.9	-99.9
YANGIQALA	16.1	40.7	14.5	41.9	10.0	3.5	9	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF OCTOBER -1978

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBACK	1	1	0	9	1	1	2	1
AINAK	0	1	0	3	0	0	1	1
ANDKHOI	1	1	0	9	1	1	3	0
ASMAR	1	1	0	5	1	1	2	1
BAGHLAN FARM	1	1	1	9	1	0	4	1
BAKWA	0	0	0	2	0	0	1	0
BAMIYAN	1	2	0	9	1	0	0	0
BEHSOOD	0	1	0	5	0	3	7	6
BUST	0	0	0	2	0	2	2	1
CHAKHCHARAN	0	2	0	7	0	0	2	0
CHARBUARJAK	0	0	0	0	0	2	2	2
CHARDARAH	2	1	2	14	1	0	2	2
DARAESOOF	0	2	1	14	1	0	3	0
DARULLAMAN	0	1	0	3	0	0	1	0
DARWAZ	3	4	1	15	2	0	2	1
DARWEYSHAN	0	0	0	1	0	0	1	0
DAWLATABAD	1	2	1	5	1	0	3	0
DESHOO	0	0	0	0	0	1	1	1
EMAMSAHEB	2	1	1	11	1	0	2	0
ESLAM.QALA	0	1	0	2	0	1	2	1
FAIZABAD	2	2	1	14	1	0	2	0
FARAH	0	0	0	1	0	0	1	0
GARDIZ	0	1	0	3	0	2	2	2
GHAZIABAD	0	1	0	4	0	0	0	0
GHAZNI	0	1	0	1	0	2	2	1
GHELMIN	0	1	0	6	0	0	2	0
GULISTAN	0	0	0	1	0	4	4	3
HERAT	1	1	0	8	0	1	3	2
ISHKASHIM	1	3	1	13	1	0	2	1
JABUL SARAJ	0	2	0	7	0	1	1	3
JALALABAD	0	1	0	4	0	0	0	0
KABULA/P	0	1	0	6	0	1	1	1
KAJAKI	0	0	0	2	0	0	1	0
KALAT	0	0	0	2	0	3	2	1
KALDER	1	1	1	11	1	0	2	0

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNT AND WIND SPEED FOR THE MONTH OF OCTOBER -1978

STATIONS	CLOUD AMOUNT (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 8-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
KANDAHARA/P	0	0	0	2	0	1	2	1
KARIZMIR	0	1	1	8	0	0	1	0
KESHM	2	1	1	11	1	0	1	0
KHOST	0	1	0	5	0	1	2	1
KHWAHAN	2	2	1	16	1	0	1	0
KHWAJA GHAR	1	1	1	9	1	2	3	3
KOTGAY	0	2	0	7	0	0	2	0
KUNDUZ	2	0	1	9	1	1	2	1
LAGHMAN	0	1	0	5	0	0	1	0
LAL	0	1	0	7	0	0	3	0
LOGAR	0	1	0	4	0	0	1	1
MAIMANA	1	2	1	9	1	1	2	0
MAZARI SHARIF	1	1	1	8	1	1	3	2
MIR BUCHAKOT	0	1	1	3	1	1	1	1
MOKUR	0	0	0	1	0	2	1	3
MURGHAB	1	1	0	7	0	0	1	0
NORT SALONG	1	2	1	13	1	1	4	1
OBEH	1	1	0	4	0	1	2	1
OKAK	0	2	0	5	0	0	2	0
PAGHMAN	0	1	0	8	0	0	0	0
PANJAB	0	1	0	4	0	0	3	0
QADIS	1	1	0	10	0	1	2	1
QALAI NOW	0	1	0	1	0	0	2	0
QAISAR	1	2	1	9	1	3	4	3
QARQIN	1	2	1	10	1	2	5	2
SALMA	0	1	0	3	0	2	2	0
SARDI GHAZNI	0	0	0	3	0	0	1	0
SAROBI	0	1	0	5	0	0	2	1
SARIPUL	1	2	1	13	1	1	1	1
SHARAK	0	2	0	8	0	0	3	0
SHEBERGHAN	2	1	1	13	1	2	3	1
SHIGHNAN	2	3	1	15	2	1	2	1
SHENDAND	1	1	0	5	0	0	1	1
SHORTEPA	1	1	1	5	1	1	2	1
SOUTH SALANG	1	2	0	8	1	3	3	4
TALIKAN	1	1	1	12	1	1	4	2
TIRINKOT	0	0	0	2	0	0	2	0
TOURGHUNDI	1	2	1	11	0	0	2	0
URGOON	0	1	0	1	0	0	4	0
WASY-KHAH	0	0	0	1	0	0	2	0
YANGIQALA	2	1	1	9	1	1	2	1
ZARANJ	1	0	0	4	0	2	3	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF OCTOBER - 1 9 7 8

S T A T I O N S

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	10.4	10.7	11.1	10.2	10.8
2	8.6	10.1	11.1	9.7	3.1
3	0.0	9.1	8.0	8.8	8.6
4	7.6	8.7	10.3	8.6	9.0
5	6.8	8.9	11.0	8.2	8.9
6	6.3	9.8	10.5	8.7	4.1
7	3.0	10.0	11.1	9.3	9.7
8	9.9	10.3	11.3	9.7	10.2
9	10.0	10.8	11.4	10.0	9.7
10	8.8	10.9	11.2	10.1	8.2
11	7.0	10.1	10.4	9.9	9.4
12	9.5	10.4	10.3	9.9	9.9
13	9.8	10.0	10.6	10.0	10.1
14	10.0	9.3	10.6	9.8	8.6
15	8.9	8.6	10.6	9.8	8.4
16	9.1	10.0	9.9	9.5	8.8
17	10.0	10.0	10.4	9.7	8.9
18	8.5	8.2	10.9	8.1	8.0
19	2.2	9.7	10.4	8.9	7.0
20	3.8	8.4	9.4	6.6	7.2
21	1.7	8.4	10.7	7.0	6.1
22	7.4	9.2	10.4	7.5	8.3
23	8.8	9.9	10.3	8.9	7.9
24	4.8	9.3	10.0	8.2	8.9
25	9.1	10.0	10.0	9.4	9.5
26	8.6	10.1	9.8	9.4	9.2
27	6.4	10.0	10.1	9.4	6.9
28	8.7	6.3	10.1	5.8	9.8
29	9.4	6.2	8.4	3.7	9.4
30	9.4	7.4	8.4	4.3	7.2
31	6.7	6.6	8.8	5.3	8.3
TOTAL	231.2	287.4	317.5	264.4	260.1

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF OCTOBER - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-19	0-30
AIBACK	35	20	31	29	-14	56	4	6	1	8	29
AINAK	29	17	25	23	X	61	30	8	15	18	29
ANDKHOI	49	29	39	39	X	63	6	16	8	0	20
ASMAR	70	47	64	60	0	95	7	33	23	0	0
BAGHLAN FARM	71	27	55	49	-4	94	13	19	14	0	24
BAKWA	19	13	15	15	X	27	7	8	14	27	31
BAMIYAN	49	20	40	36	-60	85	4	9	13	17	30
BEHSOOD	36	17	29	27	X	87	31	14	21	8	29
BUST	42	21	39	33	-2	65	4	8	9	9	29
CHAKHCHARAN	39	22	43	40	-3	86	30	4	12	14	29
CHARBUARJAK	17	23	28	28	X	46	27	16	1	0	31
CHARDARAH	82	40	71	63	5	95	27	25	9	0	2
DARAESOOF	61	22	59	47	-10	90	4	6	1	11	22
DARULLAMAN	60	17	54	45	-1	97	29	11	10	16	30
DARWAZ	51	39	47	46	-6	96	22	13	29	1	13
DARWEYSHAN	54	22	37	36	X	77	14	12	10	4	29
DAWLATABAD	61	32	47	45	X	88	6	11	8	1	16
DESHOO	59	35	42	44	18	91	28	22	1	0	7
EMAMSAHEB	75	24	66	54	-7	94	27	13	9	1	29
ESLAM.QALA	58	35	45	44	X	86	26	16	13	0	16
FAIZABAD	54	21	45	40	-8	79	12	10	14	10	28
FARAH	38	28	31	32	-6	48	7	17	4	0	27
GARDIZ	50	26	47	40	-4	88	28	17	2	0	30
GHAZIABAD	82	37	74	65	4	93	4	22	14	0	8
GHAZNI	35	20	33	29	-14	59	29	13	3	10	31
GHELMIN	69	17	41	40	-10	86	4	5	1	15	31
GULISTAN	24	14	22	20	X	39	6	6	6	19	31
HERAT	44	18	34	32	-11	81	27	6	1	12	31
ISHKASHIM	57	31	54	48	9	97	22	19	1	0	15
JABUL SARAJ	30	29	26	27	-5	64	30	12	9	10	27
JALALABAD	60	31	60	53	-1	88	1	18	9	0	12
KABULA/P	36	18	29	28	-14	68	29	8	2	16	30
KAJAKI	43	14	38	31	-3	58	28	5	2	20	31
KALAT	54	29	39	40	4	73	7	18	15	0	23
KALDER	66	28	62	51	X	89	27	16	14	0	23
KANDAHARA/P	31	14	30	25	-4	54	1	8	9	24	31
KARIZMIR	54	25	54	45	1	99	28	14	27	2	26

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERFCENT FOR THEMONTH OF OCTOBER - 1978

STATIONS	MEAN 03 G	VALUE AT 09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
KESHM	71	34	66	57	-3	91	7	19	1	0	14
KHOST	68	31	71	55	1	93	3	15	10	1	17
KHWAHAN	51	26	40	38	X	85	20	10	1	4	24
KHWAJA GHAR	39	23	34	33	-7	60	17	12	1	5	30
KOTGAY	58	36	70	55	X	97	28	16	10	0	14
KUNDUZ	41	31	36	35	-9	89	16	17	9	0	22
LAGHMAN	60	27	49	45	-7	83	8	13	14	5	20
LAL	47	12	38	33	-14	89	30	4	10	23	29
LOGAR	89	33	59	60	11	100	8	21	10	0	16
MAIMANA	55	32	54	47	0	83	7	14	8	1	15
MAZARI SHARIF	37	23	31	30	-12	56	28	9	14	5	28
MIR BUCHAKOT	48	29	45	41	-12	74	28	17	10	0	21
MOKUR	52	29	37	38	5	85	31	20	16	0	24
MURGHAB	0	0	0	0	X	0	30	100	10	0	0
NORT SALONG	51	40	52	48	-12	100	2	4	12	1	12
OBEH	37	17	36	30	X	60	26	11	1	18	29
OKAK	43	22	32	32	-6	80	28	14	8	3	30
PAGHMAN	47	30	45	41	0	84	7	17	12	0	19
PANJAB	52	17	38	35	-7	85	31	12	1	15	30
QADIS	64	43	57	54	7	92	2	19	1	0	6
QALAI NOW	68	42	53	53	-2	97	26	20	8	0	10
QAISAR	42	36	42	40	X	68	6	14	1	1	11
QARQIN	59	28	47	43	X	88	3	16	14	0	21
SALMA	36	21	35	30	X	61	11	11	9	9	31
SARDI GHAZNI	59	31	40	43	4	81	31	17	11	0	23
SAROBI	46	27	35	35	-1	83	8	14	16	3	21
SARIPUL	48	27	54	45	X	81	27	9	8	4	22
SHARAK	65	23	49	45	3	88	7	10	17	11	26
SHEBERGHAN	55	29	48	44	-2	81	28	15	9	1	18
SHIGHNAN	52	25	41	40	-2	93	22	11	1	9	23
SHENDAND	45	30	37	36	-9	66	11	20	1	0	21
SHORTEPA	55	25	47	42	X	78	27	6	14	2	27
SOUTH SALANG	44	39	44	43	0	88	5	16	1	0	16
TALIKAN	34	25	32	31	-14	48	16	14	1	2	27
TIRINKOT	32	20	28	27	-10	42	1	15	9	4	31
TOURGHUNDI	61	27	49	45	X	86	27	9	8	4	19
URGOON	58	18	52	42	4	98	2	13	17	13	31
WASY-KHAH	52	19	38	36	X	85	30	14	14	7	31
YANGIQALA	61	41	53	52	X	85	29	27	1	0	4
ZARANJ	79	47	63	61	23	93	26	22	1	0	2

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF OCTOBER - 1978

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	910.4	908.1	909.4	909.8	917.5	19	899.8	1	909.4	0.9
AINAK	801.6	799.8	800.1	801.0	804.7	30	793.4	1	800.6	X
ANDKHOI	983.9	982.5	982.6	982.8	993.2	10	972.1	1	982.9	X
ASMAR	912.2	907.8	909.1	910.8	917.8	7	899.4	1	910.0	0.8
BAGHLAN FARM	955.0	952.1	953.3	953.8	961.7	11	942.6	1	953.5	1.9
BAKWA	933.4	932.2	931.8	932.3	939.3	8	923.9	1	932.4	X
BAMIYAN	753.5	750.8	751.7	753.1	758.2	9	744.0	1	752.3	-1.0
BEHSOOD	717.6	716.0	716.7	717.4	720.4	22	711.4	1	716.9	X
BUST	928.0	926.8	926.3	926.6	933.5	8	918.4	1	926.9	0.1
CHAKHCHARAN	781.7	779.4	779.9	781.2	784.7	9	772.1	20	780.6	0.6
CHARBUARJAK	957.0	955.2	953.9	955.5	961.2	9	945.6	1	955.4	X
CHARDARAH	974.7	972.8	973.1	973.6	982.3	10	962.6	1	973.6	0.6
DARAESOOF	883.0	880.6	882.4	882.5	889.2	10	873.1	1	882.1	-0.9
DARULLAMAN	821.4	819.1	819.7	820.6	824.9	30	812.1	1	820.2	0.7
DARWAZ	851.6	849.0	849.4	850.6	855.6	9	831.9	21	850.1	0.5
DARWEYSHAN	935.1	933.5	933.0	934.0	940.2	8	925.1	1	933.9	X
DAWLATABAD	972.3	969.8	971.4	971.9	981.0	11	944.2	6	971.4	X
DESHOO	947.5	946.0	945.4	946.2	954.2	9	938.1	1	946.3	-0.3
EMAMSAHEB	979.1	976.9	977.2	977.8	986.7	11	956.4	1	977.8	0.2
ESLAM.QALA	937.2	935.8	935.4	936.4	944.1	10	926.4	1	936.2	X
FAIZABAD	891.3	888.4	889.6	890.7	896.6	11	880.1	1	890.0	1.2
FARAH	939.2	938.8	938.3	938.7	946.0	8	930.7	1	938.7	-0.7
GARDIZ	772.7	771.4	771.7	772.1	779.5	11	766.8	1	772.0	0.5
GHAZIABAD	955.3	952.6	952.5	954.1	961.6	30	949.9	2	953.6	0.8
GHAZNI	788.1	787.0	786.9	787.7	791.5	8	781.1	1	787.4	1.2
GHELMIN	807.8	804.7	805.7	807.0	810.8	9	799.7	1	806.3	1.6
GULISTAN	861.2	860.8	860.7	857.6	865.9	8	850.7	29	860.1	X
HERAT	908.8	907.2	907.4	908.0	913.1	10	899.6	1	907.9	-0.2
ISHKASHIM	745.8	742.5	744.3	745.2	749.6	21	736.5	1	744.5	1.0
JABUL SARAJ	841.9	840.0	840.5	841.1	845.9	8	833.2	1	840.9	0.8
JALALABAD	949.4	946.7	946.8	948.3	955.4	30	937.8	2	947.8	-0.5
KABULA/P	824.1	825.4	822.3	823.3	834.0	16	815.9	1	823.8	1.1
KAJAKI	908.8	907.4	907.4	907.7	913.5	8	899.6	2	907.8	0.8
KALAT	847.0	845.6	845.9	846.4	850.9	8	838.8	1	846.2	0.7
KALDER	984.4	982.4	982.7	983.5	992.1	11	971.7	1	983.2	X
KANDAHARA/P	903.4	902.3	901.8	899.9	907.0	8	815.7	2	901.9	1.0
KARIZMIR	813.6	812.1	812.7	813.6	817.4	30	803.1	12	813.0	0.2

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF OCTOBER - 1978

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500	2100 T	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KESHM	910.7	908.1	909.3	910.3	916.5	11	899.5	1	909.6	0.2
KHOST	888.4	886.6	887.5	888.4	893.6	30	879.6	2	887.7	2.5
KHWAHAN	909.6	906.9	907.4	908.5	914.8	11	897.4	1	908.1	X
KHAWJAI GHAR	961.4	959.4	959.8	960.5	968.4	11	949.3	1	960.3	2.4
KOTGAY	758.9	758.0	758.9	759.0	762.9	31	753.5	2	758.7	X
KUNDUZ	967.5	957.5	966.1	966.4	975.1	11	954.8	16	964.4	-1.0
LAGHMAN	929.7	926.6	927.1	928.5	935.2	30	918.1	2	928.0	0.4
LAL	731.3	729.4	730.2	730.9	734.3	9	725.7	1	730.4	0.3
LOGAR	816.9	814.0	814.4	815.9	819.7	22	807.6	1	815.3	-0.2
MAIMANA	924.6	923.5	924.2	924.3	932.5	10	914.4	1	924.2	0.3
MAZARI SHARIF	975.1	973.8	974.0	974.3	983.0	11	962.9	1	974.3	-0.5
MIR BUCHAKOT	838.1	836.1	836.4	837.2	842.0	30	829.0	1	837.0	2.3
MOKUR	805.4	804.9	804.1	805.0	808.5	8	798.4	2	804.9	2.2
MURGHAB	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
NORT SALONG	680.7	680.5	681.3	681.0	684.1	25	677.0	6	680.9	0.5
OBEH	874.6	872.4	873.6	874.3	879.1	10	866.5	1	873.7	X
OKAK	703.3	702.3	702.7	703.3	706.5	22	698.1	2	702.9	0.8
PAGHMAN	785.3	784.1	784.5	784.9	789.4	30	779.3	1	784.7	-0.5
PANJAB	738.8	736.2	737.0	738.2	741.7	30	730.6	9	737.6	0.4
QADIS	872.6	872.2	872.0	872.7	881.9	24	863.9	1	872.4	-0.5
QALAI NOW	919.7	918.4	918.8	919.4	926.6	10	909.5	1	919.1	1.4
QAISAR	880.2	879.8	880.2	879.7	886.9	10	872.2	2	880.0	X
QARQIN	988.8	988.0	987.8	988.2	998.2	10	977.3	1	988.2	X
SALMA	853.0	850.1	851.2	852.6	856.5	10	843.6	1	851.7	X
SARDI GHAZNI	796.5	794.5	795.0	800.2	800.2	11	779.5	13	796.5	1.9
SAROBI	900.2	897.0	897.7	899.0	904.8	30	889.1	1	898.5	0.8
SARIPUL	947.2	945.9	946.9	946.5	955.8	10	936.3	1	946.6	X
SHARAK	773.0	770.7	771.5	772.4	776.0	9	766.2	1	771.9	0.5
SHEBERGHAN	977.9	976.4	970.0	976.9	986.4	10	964.0	24	975.3	-1.3
SHIGHNAN	798.6	795.2	796.4	797.6	802.8	9	787.9	1	796.9	0.7
SHINDAND	890.2	889.1	889.0	889.7	894.8	8	881.2	1	889.5	0.7
SHORTEPA	986.7	984.9	984.7	985.4	995.1	11	974.1	1	985.4	X
SOUTH SALANG	694.5	694.2	694.9	694.6	698.2	9	690.8	1	694.5	1.0
TALIKAN	925.5	923.9	924.7	924.9	932.7	10	914.1	1	924.8	-0.8
TIRINKOT	869.4	867.4	867.0	867.7	873.2	8	860.0	2	867.9	-0.8
TOURGHUNDI	942.7	940.7	941.0	941.7	949.9	10	931.0	1	941.5	X
URGOON	780.0	778.8	779.3	779.6	782.9	30	773.4	2	779.4	0.3
WASY-KHAH	778.7	777.9	778.0	778.4	782.0	31	772.3	1	778.3	X
YANGIQALA	964.0	961.7	962.0	962.9	971.3	11	951.9	1	962.6	X
ZARANJ	960.2	959.9	958.6	959.5	967.0	8	950.3	1	959.5	2.5

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH OCTOBER - 1 9 7 8

S T A T I O N S	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
AIBACK	14	W	10	9.00	000	00
AINAK	8	N	30	12.00	000	00
ANDKHOI	27	N	14	21.00	000	00
ASMAR	9	S	16	21.00	000	00
BAGHLAN FARM	7	N	10	12.00	000	00
BAKWA	6	NW	2	12.00	000	00
BAMIYAN	10	N	30	12.00	000	00
BEHSOOD	20	N	2	21.00	000	00
BUST	8	E	30	6.00	000	00
CHAKHCHARAN	7	SW	22	12.00	000	00
CHARBUARJAK	10	N	3	9.00	000	00
CHARDARAH	10	NW	10	9.00	000	00
DARAESOOF	7	NW	11	9.00	000	00
DARULLAMAN	5	S	31	12.00	000	00
DARWAZ	13	W	10	15.00	000	00
DARWEYSHAN	8	W	6	12.00	000	00
DAWLATABAD	8	N	18	12.00	000	00
DESHOO	6	N	11	3.00	000	00
EMAMSAHEB	6	SW	15	6.00	000	00
ESLAM.QALA	8	N	2	9.00	000	00
FAIZABAD	7	SW	10	12.00	000	00
FARAH	12	W	2	12.00	000	00
GARDIZ	6	NE	29	21.00	000	00
GHAZIABAD	4	E	6	12.00	000	00
GHAZNI	5	N	25	0.00	000	00
GHELMIN	10	NW	5	12.00	000	00
GULISTAN	6	N	26	0.00	000	00
HERAT	14	NE	2	6.00	000	00
ISHKASHIM	10	N	22	9.00	000	00
JABUL SARAJ	12	N	10	21.00	000	00
JALALABAD	2	E	28	9.00	000	00
KABULA/P	6	N	2	15.00	000	00
KAJAKI	5	SW	6	9.00	000	00
KALAT	8	W	11	12.00	000	00
KALDER	12	W	10	12.00	000	00
KANDAHARA/P	6	W	17	12.00	000	00
KARIZMIR	8	W	6	15.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH OCTOBER - 1 9 7 8

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
KESHM	8	NW	10	12.00	000	00
KHOST	7	E	29	12.00	000	00
KHWAHAN	7	W	2	12.00	000	00
KHAWJAI GHAR	12	W	2	6.00	000	00
KOTGAY	4	W	9	6.00	000	00
KUNDUZ	8	W	10	9.00	000	00
LAGHMAN	8	NW	6	12.00	000	00
LAL	12	NW	23	12.00	000	00
LOGAR	9	N	2	15.00	000	00
MAIMANA	6	NW	25	9.00	000	00
MAZARI SHARIF	14	W	2	6.00	000	00
MIR BUCHAKOT	8	N	18	12.00	000	00
MOKUR	7	W	17	15.00	000	00
MURGHAB	6	N	22	21.00	000	00
NORY SALONG	9	N	18	9.00	000	00
OBEH	12	N	3	9.00	000	00
OKAK	7	S	6	12.00	000	00
PAGHMAN	4	N	21	12.00	000	00
PANJAB	9	W	20	12.00	000	00
QADIS	2	S	31	21.00	000	00
QALAI NOW	12	NW	2	12.00	000	00
QAISAR	9	NW	14	0.00	000	00
QARQIN	14	E	8	9.00	000	00
SALMA	10	W	4	12.00	000	00
SARDI GHAZNI	6	S	6	12.00	000	00
SAROBI	10	N	2	15.00	000	00
SARIPUL	6	NW	14	12.00	000	00
SHARAK	10	N	5	15.00	000	00
SHEBERGHAN	10	W	14	12.00	000	00
SHIGHNAN	10	SW	10	12.00	000	00
SHINDAND	8	N	10	15.00	000	00
SHORTEPA	10	W	10	9.00	000	00
SOUTH SALANG	12	W	15	0.00	000	00
TALIKAN	13	W	2	12.00	000	00
TIRINKOT	7	W	3	12.00	000	00
TOURGHUNDI	8	SW	8	6.00	000	00
URGOON	8	NW	31	6.00	000	00
WASY-KHAH	6	SW	28	9.00	000	00
YANGIQALA	7	S	10	6.00	000	00
ZARANJ	14	NW	11	6.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR OCTOBER 1 9 7 8

TIME GMT	DIRECTION N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED (M/S) 1-3	4-6	7-14	15-20	20
						KABULA/P									
0300	1	0	0	0	1	3	15	8	3	31	28	0	0	0	0
0900	4	2	2	5	5	2	5	4	2	31	26	3	0	0	0
1800	7	0	2	0	0	0	1	5	16	31	10	5	0	0	0
TOTAL	12	2	4	5	6	5	21	17	21	93	64	8	0	0	0
						KANDAHARA/P									
0300	0	16	10	1	0	0	0	0	4	31	24	3	0	0	0
0900	0	1	0	0	0	6	12	1	11	31	6	14	0	0	0
1800	0	3	1	10	3	1	5	0	8	31	20	3	0	0	0
TOTAL	0	20	11	11	3	7	17	1	23	93	50	20	0	0	0
						HERAT									
0300	4	3	3	1	2	3	3	2	10	31	18	1	2	0	0
0900	6	2	1	0	0	1	7	13	1	31	17	9	4	0	0
1800	10	0	0	7	0	0	1	0	13	31	12	3	3	0	0
TOTAL	20	5	4	8	2	4	11	15	24	93	47	13	9	0	0
						MAZARI SHARIF									
0300	0	0	0	1	4	2	6	0	18	31	7	2	4	0	0
0900	1	3	10	0	0	0	11	3	3	31	15	9	4	0	0
1800	0	0	1	0	1	3	14	1	11	31	13	4	3	0	0
TOTAL	1	3	11	1	5	5	31	4	32	93	35	15	11	0	0
						KUNDUZ									
0300	0	3	7	10	4	0	1	0	6	31	24	1	0	0	0
0900	12	1	0	0	0	0	4	10	4	31	21	4	2	0	0
1800	1	2	8	5	4	0	1	1	9	31	22	0	0	0	0
TOTAL	13	6	15	15	8	0	6	11	19	93	67	5	2	0	0
						KHOST									
0300	0	0	0	0	0	5	12	1	13	31	18	0	0	0	0
0900	3	3	20	1	0	0	0	0	4	31	20	6	1	0	0
1800	0	1	0	0	0	2	16	0	12	31	18	1	0	0	0
TOTAL	3	4	20	1	0	7	28	1	29	93	56	7	1	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF

OCTOBER 1 9 7 8

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	10KM	TOTAL	CLOUD OBSCU	CLOUD AMOUNT 0-1	2-3	4-5	IN OKTAS 6-7	8OKTAS	TOTAL
					KABULA/P							
0000	0	0	0	31	31	0	31	0	0	0	0	31
0600	0	0	23	8	31	0	25	5	1	0	0	31
1200	0	0	7	24	31	0	15	5	5	6	0	31
1800	0	0	2	29	31	0	29	0	1	1	0	31
					KANDAHARA/P							
0000	0	0	25	6	31	0	30	1	0	0	0	31
0600	0	0	12	19	31	0	29	4	1	1	0	31
1200	0	0	14	17	31	0	25	3	2	1	0	31
1800	0	0	24	7	31	0	30	1	0	0	0	31
					HERAT							
0000	0	0	2	29	31	0	27	4	0	0	0	31
0600	0	0	4	27	31	0	22	3	2	4	0	31
1200	0	0	4	27	31	0	19	5	3	4	0	31
1800	0	0	3	28	31	0	25	4	1	1	0	31
					MAZARI SHARIF							
0000	0	0	3	28	31	0	24	1	3	2	1	31
0600	0	0	4	27	31	0	22	4	4	1	0	31
1200	0	0	4	27	31	0	18	6	3	4	0	31
1800	0	0	3	28	31	0	23	3	2	3	0	31
					KUNDUZ							
0000	0	0	3	28	31	0	19	4	3	5	0	31
0600	0	0	5	26	31	0	21	3	3	4	0	31
1200	0	0	5	26	31	0	18	7	3	3	0	31
1800	0	0	4	27	31	0	19	6	3	2	1	31
					KHOST							
0000	0	0	0	31	31	0	27	2	2	0	0	31
0600	0	0	1	30	31	0	25	3	1	0	0	31
1200	0	0	1	30	31	0	17	9	2	3	0	31
1800	0	0	0	31	31	0	29	0	1	1	0	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF OCTOBER -1978

	V A P O U R P R E S S U R E									DURATION OF SUN-SHINE IN HOUR AND TENTH
S T A T I O N S	0000	0300	0600	0900	1200	1500	1800	2100	MEAN	
AIBACK	4.8	5.0	5.8	5.6	5.7	5.4	5.3	5.0	5.3	255.5
AINAK	4.0	3.9	4.3	4.2	3.8	3.9	4.1	4.0	4.0	294.6
ANDKHOI	6.3	6.6	9.0	9.3	9.0	8.0	7.2	6.6	7.7	249.6
ASMAR	14.2	14.2	16.6	18.0	17.0	15.6	14.9	14.1	15.6	247.7
BAGHLAN FARM	9.0	9.3	8.6	8.7	9.0	8.6	8.8	8.8	8.9	242.0
BAKWA	2.7	2.9	4.9	5.5	5.3	3.7	3.3	2.9	3.9	309.1
BAMIYAN	3.3	3.4	4.5	3.5	3.2	3.9	3.8	3.5	3.6	272.7
BEHSOOD	2.5	2.6	2.3	2.6	2.6	2.5	2.6	2.6	2.5	308.0
BUST	6.0	5.6	7.2	7.8	7.7	8.3	7.0	5.9	6.9	312.3
CHAKHCHARAN	3.0	3.3	4.4	4.5	4.0	4.1	3.5	3.0	3.7	293.4
CHARBUARJAK	6.2	6.3	8.9	9.7	9.3	8.2	6.9	6.4	7.7	-0.2
CHARDARAH	10.6	11.9	12.9	12.7	12.9	12.2	11.2	10.7	11.9	230.0
DARAESOOF	6.2	6.2	6.1	5.3	5.5	6.9	6.9	6.6	6.2	251.0
DARULLAMAN	5.5	5.9	5.0	4.5	4.8	5.4	5.7	5.9	5.3	274.2
DARWAZ	7.2	7.4	8.1	8.1	7.8	7.6	7.5	7.5	7.6	173.3
DARWEYSHAN	6.5	7.5	8.1	9.1	9.4	7.6	6.8	6.5	7.7	289.1
DAWLATABAD	6.6	7.0	9.1	9.6	9.1	8.1	7.2	6.9	7.9	242.9
DESHOO	7.0	8.3	12.2	14.4	14.3	10.3	8.5	7.7	10.3	306.9
EMAMSAHEB	10.0	10.8	8.5	7.8	7.9	10.9	10.4	10.2	9.6	197.1
ESLAM.QALA	6.8	7.1	9.7	10.2	9.1	7.9	7.5	7.1	8.2	262.1
FAIZABAD	6.5	6.7	6.4	6.1	5.8	6.3	6.6	6.6	6.4	231.2
FARAH	5.8	5.7	10.3	11.7	11.5	8.4	7.2	6.5	8.4	314.1
GARDIZ	4.3	5.0	6.2	5.8	4.9	5.2	5.3	4.9	5.2	308.2
GHAZIABAD	13.6	15.4	15.2	15.6	18.6	14.9	14.5	14.1	15.2	268.7
GHAZNI	3.1	3.1	4.7	4.5	4.1	4.2	3.5	3.1	3.8	308.8
GHELMIN	4.0	4.0	4.1	3.8	3.4	4.2	4.3	4.2	4.0	251.1
GULISTAN	3.8	3.9	4.7	4.5	4.7	3.9	4.0	3.9	4.2	307.0
HERAT	5.4	5.8	6.0	5.6	5.5	5.9	5.8	5.5	5.7	271.0
ISHKASHIM	4.7	5.2	5.6	5.0	4.8	5.0	5.0	5.0	5.0	249.7
JABUL SARAJ	4.9	5.3	6.2	6.4	6.7	5.4	5.1	5.0	5.6	276.6
JALALABAD	12.5	12.9	14.4	13.8	16.4	15.3	13.2	12.7	13.9	279.1
KABULA/P	3.8	4.7	5.2	4.8	4.4	3.9	3.9	3.7	4.3	287.4
KAJAKI	5.1	5.4	6.1	5.2	5.4	6.2	5.8	5.4	5.6	303.2
KALAT	4.8	5.1	8.4	8.7	8.2	6.3	5.5	5.1	6.5	321.8
KALDER	9.0	9.7	9.7	9.5	11.2	10.7	10.0	9.1	9.9	-0.2
KANDAHARA/P	4.1	4.1	5.8	5.2	4.7	6.2	5.4	4.6	5.0	317.5
KARIZMIR	5.4	6.5	6.5	6.5	6.6	5.9	5.8	5.5	6.1	264.4

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF OCTOBER -1978

	V A P O U R P R E S S U R E									DURATION OF SUN-SHINE IN HOUR AND TENTH
S T A T I O N S	0000	0300	0600	0900	1200	1500	1800	2100	MEAN	
KESHM	8.4	9.0	9.9	10.0	10.2	10.0	9.3	8.7	9.4	209.9
KHOST	10.4	10.9	11.1	10.6	10.5	11.5	11.8	11.3	11.0	291.3
KHWAHAN	7.3	7.7	8.0	7.6	7.6	7.6	7.5	7.3	7.6	221.2
KHAWJAI GHAR	6.4	6.7	7.6	7.1	7.4	6.7	6.4	6.6	6.9	243.4
KOTGAY	5.4	5.5	6.0	6.2	6.7	6.5	6.5	5.9	6.1	258.4
KUNDUZ	6.4	6.9	9.0	9.4	9.1	7.4	6.9	6.5	7.7	249.1
LAGHMAN	10.4	12.3	11.2	10.9	11.7	10.9	10.4	10.3	11.0	269.3
LAL	2.6	2.6	2.4	-9.9	2.0	2.8	2.9	2.8	2.5	306.4
LOGAR	6.5	7.9	9.6	8.9	8.0	7.3	7.1	7.0	7.8	294.6
MAIMANA	7.3	7.5	9.2	9.0	8.9	8.7	8.2	7.7	8.3	267.9
MAZARI SHARIF	6.0	6.4	7.8	7.5	7.3	6.4	6.2	6.0	6.7	260.1
MIR BUCHAKOT	5.7	7.0	8.0	8.1	7.4	6.5	6.1	5.8	6.8	275.5
MOKUR	4.3	4.7	6.9	7.3	6.8	5.8	5.4	5.0	5.8	308.7
MURGHAB	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	271.9
NORT SALONG	2.8	2.9	3.4	3.3	3.3	3.4	3.2	3.1	3.2	192.5
OBEH	5.1	4.8	5.5	5.2	5.6	5.5	5.6	5.2	5.3	288.8
OKAK	1.7	2.1	3.5	3.3	3.4	2.6	2.3	1.9	2.6	316.5
PAGHMAN	4.7	5.7	6.8	6.9	6.4	5.2	5.1	4.9	5.7	285.9
PANJAB	2.7	2.9	3.7	3.2	3.0	3.1	3.2	3.1	3.1	275.3
QADIS	7.0	7.4	9.9	10.2	10.0	8.2	7.4	7.0	8.4	195.7
QALAI NOW	7.5	7.6	11.3	11.2	11.2	8.8	8.0	7.6	9.2	249.4
QAISAR	5.9	6.4	7.9	8.3	8.0	7.1	6.6	6.2	7.0	-0.2
QAROIN	8.4	8.3	8.2	8.5	9.1	9.1	8.9	8.4	8.6	-0.2
SALMA	4.6	4.7	5.7	6.1	6.0	5.6	5.3	5.1	5.4	-0.2
SARDI GHAZNI	4.3	5.5	7.7	7.6	6.6	5.2	4.9	4.7	5.8	315.3
SAROBI	8.1	9.1	10.4	9.9	9.1	8.9	8.4	8.2	9.0	288.0
SARIPUL	7.3	7.2	8.0	8.0	9.1	10.6	8.6	7.8	8.3	247.4
SHARAK	3.1	3.3	4.8	4.8	4.4	4.9	3.9	3.5	4.1	298.3
SHEBERGHAN	7.9	7.9	9.1	9.5	10.0	9.8	8.7	8.0	8.9	250.8
SHIGHNAN	5.3	5.4	5.3	4.8	4.8	5.3	5.4	5.5	5.2	207.8
SHINDAND	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	301.3
SHORTEPA	8.1	8.3	8.7	8.1	8.5	8.6	8.5	8.6	8.4	245.3
SOUTH SALANG	3.5	3.6	4.0	4.1	3.9	3.8	3.6	3.6	3.8	245.6
TALIKAN	5.0	5.7	7.2	7.5	6.9	5.9	5.5	5.3	6.1	240.4
TIRINKOT	4.1	4.2	5.8	6.7	6.3	5.8	5.2	4.5	5.3	290.6
TOURGHUNDI	6.4	6.4	8.0	7.8	8.2	7.7	7.2	6.8	7.3	-0.2
URGOON	4.7	5.2	5.4	4.3	4.4	5.3	5.3	5.0	5.0	315.2
WASY-KHAH	3.5	4.3	5.2	4.3	4.2	4.3	3.8	3.7	4.2	333.3
YANGIQALA	9.7	9.9	11.9	13.2	13.8	11.2	10.7	10.2	11.3	-0.2
ZARANJ	12.4	12.0	18.3	19.2	17.9	14.9	14.0	13.0	15.2	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF OCTOBER 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
AIBAK	0	0	0	0	0	0	0	0	4	0	0	0
AINAK	0	0	0	0	0	0	0	0	0	0	0	0
ANDKHOI	0	0	0	0	0	0	0	0	2	0	0	0
ASMAR	4	0	0	0	4	0	0	0	0	28	0	0
BAGHLAN	0	0	0	0	0	0	0	0	2	10	0	0
BAKWA	0	0	0	0	0	0	0	0	1	0	0	0
BAMIYAN	0	0	0	0	0	0	0	0	0	0	0	0
BEHSOOD	1	0	0	0	0	0	0	0	0	31	0	0
BUST	0	0	0	0	0	0	0	0	0	0	0	0
CHAKHCHARAN	0	0	0	0	0	0	0	0	0	0	0	0
CHARDARAH	0	0	0	0	0	0	0	0	2	0	0	0
CHARBURJAK	0	0	0	0	0	0	0	0	0	0	0	0
DARAESOOF	0	0	0	0	0	0	0	0	0	10	0	0
DARULLAMAN	0	0	0	0	0	0	0	0	0	13	0	0
DARWAZ	0	0	0	0	0	0	0	0	0	0	0	0
DARWEYSHAN	0	0	0	0	0	0	0	0	2	0	0	0
DAWLATABAD	0	0	0	0	0	0	0	0	0	0	0	0
DESHOO	0	0	0	0	0	0	0	0	0	0	0	0
EMAMSAHEB	0	0	0	0	0	0	0	0	2	31	0	0
ESHKASHIM	2	0	0	0	0	0	0	0	0	28	0	0
ESLAM-QALAH	0	0	0	0	0	0	0	0	2	0	0	0
FAIZABAD	0	0	0	0	0	0	0	0	4	18	0	0
FARAH	0	0	0	0	0	0	0	0	1	0	0	0
GARDIZ	0	0	0	0	1	0	0	0	0	31	0	0
GHAZIABAD	0	0	0	0	6	0	0	0	0	31	0	0
GHAZNI	0	0	0	0	0	0	0	0	0	31	0	0
GHELMIN	0	0	0	0	0	0	0	0	0	31	0	0
GULISTAN	0	0	0	0	0	0	0	0	0	0	0	0
HERAT	0	0	0	0	0	0	0	0	1	0	0	0
JABUL-SARAJ	1	0	0	0	1	0	0	0	2	17	0	0
JALALABAD	1	0	0	0	3	0	0	0	0	0	0	0
KABUL A/P	0	0	0	0	0	0	0	0	2	0	0	0
KAJAKI	0	0	0	0	0	0	0	0	0	0	0	0
KALAT	0	0	0	0	0	0	0	0	0	0	0	0
KALDAR	0	0	0	0	0	0	0	0	0	31	0	0
KOTGAY	5	0	0	0	9	0	0	0	0	28	0	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF OCTOBER 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
KANDAHAR A/P	0	0	0	0	0	0	0	0	0	0	0	0
KARIZIMIR	0	0	0	0	0	0	0	0	0	31	0	0
KESHM	0	0	0	0	0	0	0	0	2	31	0	0
KHOST	2	0	0	0	4	0	0	0	0	31	0	0
KHAWHAN	0	0	0	0	0	0	0	0	0	0	0	0
KHWAJAGHAR	0	0	0	0	0	0	0	0	2	0	0	0
KUNDUZ	0	0	0	0	0	0	0	0	2	0	0	0
LAGHMAN	2	0	0	0	5	0	0	0	2	19	0	0
LAL	0	0	0	0	0	0	0	0	0	0	0	0
LOGAR	0	0	0	0	1	0	0	0	0	31	0	0
MAIMANA	0	0	0	0	0	0	0	0	0	0	0	0
MAZARISHARIF	0	0	0	0	0	0	0	0	4	0	0	0
MIRBACHACOOT	0	0	0	0	0	0	0	0	1	0	0	0
MOKUR	1	0	0	0	0	0	0	0	0	31	0	0
MURGHAB	0	0	0	0	0	0	0	0	0	0	0	0
NORTH-SALANG	0	4	1	0	0	6	0	0	0	1	0	0
OBEH	0	0	0	0	0	0	0	0	1	3	0	0
OKAK	0	0	0	0	0	0	0	0	0	0	0	0
PAGHMAN	3	0	0	0	1	0	0	0	0	31	0	0
PANJAB	0	0	0	0	0	0	0	0	0	31	0	0
QADIS	0	0	0	0	0	0	0	0	0	0	0	0
QAISAR	0	0	0	0	0	0	0	0	3	12	0	0
QALAINOW	0	0	0	0	0	0	0	0	0	17	0	0
SALMA	0	0	0	0	0	0	0	0	0	0	0	0
SARDI GHAZNI	0	0	0	0	0	0	0	0	1	0	0	0
SARUBI	1	0	0	0	1	0	0	0	0	0	0	0
SARIPUL	0	0	0	0	0	0	0	0	1	0	0	0
SHARAK	0	0	0	0	0	0	0	0	0	0	0	0
SHEBERGHAN	0	0	0	0	0	0	0	0	3	0	0	0
SHIGHNAN	0	0	0	0	0	0	0	0	0	0	0	0
SHENDAND	0	0	0	0	0	0	0	0	0	0	0	0
SHORTAPA	0	0	0	0	0	0	0	0	2	0	0	0
SOUTH-SALANG	0	2	1	1	0	0	0	0	0	0	0	0
TALIKAN	1	0	0	0	0	0	0	0	1	31	0	0
TRINKOOT	0	0	0	0	0	0	0	0	0	0	0	0
TOURGHOONDI	0	0	0	0	0	0	0	0	0	0	0	0
URGOON	0	0	0	0	1	0	0	0	0	0	0	0
WASY KHAH	0	0	0	0	0	0	0	0	0	0	0	0
YANGIQALA	0	0	0	0	0	0	0	0	0	0	0	0
ZARANJ	0	0	0	0	0	0	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	816.3	9.4	73	4.6	360	2	196	14.8	71	5.2	340	1
2	817.8	10.6	35	14.8	0	0	179	13.3	-99	-9.9	355	6
3	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
4	821.2	8.0	55	8.5	0	0	201	11.8	56	-9.9	276	2
5	820.3	8.6	59	7.5	320	1	199	12.8	48	-9.9	210	2
6	819.8	6.6	58	7.6	320	2	199	11.0	58	-9.9	240	2
7	821.5	7.6	68	5.7	0	0	210	11.4	59	-9.9	140	3
8	825.2	5.8	80	3.7	0	0	205	10.6	73	-9.9	229	1
9	826.9	3.5	54	8.4	360	2	207	11.4	30	-9.9	340	5
10	823.5	4.4	55	8.3	320	2	203	12.1	51	-9.9	310	3
11	823.0	7.8	50	9.8	350	1	203	11.5	44	-9.9	342	4
12	822.0	1.7	55	8.4	0	0	201	11.0	50	-9.9	294	1
13	824.0	2.8	41	12.2	340	1	203	10.4	28	-9.9	243	1
14	823.4	2.0	57	7.9	0	0	203	10.0	42	-9.9	250	3
15	823.3	3.2	33	14.8	0	0	203	11.9	27	-9.9	260	3
16	823.5	2.0	52	9.8	0	0	203	9.9	44	-9.9	271	3
17	823.0	2.0	52	9.0	0	0	203	11.8	40	-9.9	258	2
18	823.7	4.0	39	12.8	320	1	203	6.1	39	-9.9	-99	-99
19	822.4	5.0	46	10.5	0	0	202	10.0	29	-9.9	305	5
20	822.5	5.1	52	9.1	0	0	202	12.2	49	-9.9	148	1
21	824.7	4.6	65	6.2	300	1	204	9.7	57	-9.9	294	2
22	825.4	6.8	68	5.5	0	0	205	12.8	40	-9.9	322	3
23	823.5	4.6	59	7.4	360	2	203	13.6	45	-9.9	270	2
24	824.0	5.8	54	8.7	0	0	204	12.4	53	-9.9	-99	-99
25	825.5	4.4	54	8.7	360	2	205	12.2	44	-9.9	325	2
26	824.7	2.4	65	6.2	320	2	204	9.2	56	-9.9	315	2
27	822.0	1.2	48	10.2	0	0	201	4.2	48	-9.9	295	2
28	823.0	6.0	63	6.6	290	1	203	9.7	67	-9.9	242	1
29	824.9	6.2	78	4.7	360	2	204	9.5	73	-9.9	70	1
30	825.8	7.1	77	5.8	100	1	205	8.1	-99	-9.9	70	4
31	826.0	4.5	61	6.9	0	0	205	9.2	55	-9.9	278	2
MEAN	823.0	5.2	57	8.3	/	1	202	10.8	49	-9.9	/	2

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	308	8.8	35	14.8	60	5	433	0.6	21	-9.9	300	6
2	309	9.1	-99	-9.9	352	8	434	0.2	-99	-9.9	288	6
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	312	6.6	54	8.6	353	3	436	-2.6	43	-9.9	257	4
5	310	5.4	37	13.3	310	3	433	-3.5	34	-9.9	270	6
6	310	5.2	58	7.6	177	4	434	-4.4	33	-9.9	193	6
7	311	3.3	61	6.8	135	5	434	-6.2	66	-9.9	164	9
8	314	2.2	53	8.9	327	1	436	-6.6	35	-9.9	301	6
9	316	5.2	22	20.0	318	8	441	-3.1	20	-9.9	355	10
10	313	8.2	36	14.0	319	2	439	-1.6	33	-9.9	305	6
11	312	5.4	27	17.4	315	4	436	-2.9	25	-9.9	292	5
12	312	7.1	22	20.2	294	2	436	-2.4	14	-9.9	293	3
13	314	7.4	11	28.9	290	2	438	-2.4	11	-9.9	322	8
14	314	8.8	21	21.2	356	3	439	-1.1	17	-9.9	310	4
15	313	7.4	12	27.7	42	4	438	-0.7	13	-9.9	252	7
16	313	4.0	24	18.9	18	6	436	-5.4	23	-9.9	258	6
17	313	5.6	15	25.0	15	4	437	-3.1	8	-9.9	315	8
18	312	5.2	37	13.6	-99	-99	436	-2.5	35	-9.9	280	9
19	312	5.0	28	17.0	325	4	435	-4.6	39	-9.9	292	6
20	312	5.7	38	13.2	140	5	436	-4.0	47	-9.9	280	7
21	314	4.8	45	11.1	25	3	437	-3.7	55	-9.9	300	7
22	316	7.5	21	21.0	315	3	440	-2.6	34	-9.9	296	10
23	314	7.6	22	12.3	320	3	438	-3.0	35	-9.9	277	5
24	314	6.4	49	10.1	-99	-99	438	-3.5	47	-9.9	273	3
25	315	5.5	21	21.0	350	5	439	-3.9	20	-9.9	265	5
26	315	7.4	30	16.5	315	2	439	-3.9	32	-9.9	335	5
27	311	7.6	14	26.2	5	4	435	-2.4	19	-9.9	325	5
28	312	4.6	55	8.3	62	2	438	-4.5	41	-9.9	215	7
29	313	2.6	83	2.7	343	4	436	-4.9	58	-9.9	290	9
30	314	2.5	-99	-9.9	58	2	437	-6.6	-99	-9.9	272	6
31	314	1.3	50	9.8	327	5	436	-6.8	51	-9.9	10	5
MEAN	313	5.8	35	15.6	/	4	437	-3.3	32	-9.9	/	6

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						P (400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	577	-6.5	17	21.1	330	12	747	-18.6	16	19.7	325	20
2	578	-8.6	-99	-9.9	309	10	747	-19.5	-99	-9.9	285	20
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	578	-15.0	49	8.4	274	6	743	-26.5	27	13.5	276	11
5	575	-15.8	26	15.3	280	5	740	-27.4	21	15.8	270	13
6	575	-15.2	32	12.5	214	11	740	-26.4	49	9.0	209	19
7	573	-17.6	46	8.8	205	15	738	-28.4	64	4.8	230	26
8	576	-16.7	27	14.7	276	7	741	-27.0	19	16.7	260	19
9	581	-14.0	23	16.5	325	12	748	-24.0	18	17.7	300	20
10	581	-12.8	32	13.2	283	18	747	-24.4	31	12.4	278	24
11	577	-13.8	24	16.2	275	10	743	-25.7	25	14.3	270	20
12	578	-12.2	14	22.3	3	7	743	-26.9	15	19.2	354	10
13	580	-12.1	11	24.3	292	15	747	-22.5	10	23.2	300	20
14	583	-9.2	14	23.0	232	10	752	-21.0	14	21.0	245	20
15	581	-10.6	11	24.7	248	10	750	-19.6	8	26.2	256	19
16	576	-15.3	20	18.0	272	15	742	-23.7	15	19.7	288	30
17	578	-13.2	23	16.8	280	11	744	-25.7	24	14.8	290	14
18	578	-14.2	41	10.3	309	10	749	-25.6	35	11.0	275	20
19	576	-14.0	39	11.0	285	10	741	-27.7	42	9.1	290	15
20	577	-14.3	49	8.4	291	10	742	-26.4	33	11.6	265	15
21	578	-16.0	70	4.3	296	14	742	-29.6	67	4.2	283	19
22	582	-14.5	47	8.9	295	10	748	-25.7	37	10.5	282	14
23	580	-15.3	47	8.7	264	10	744	-28.1	38	10.0	274	15
24	580	-15.7	61	5.7	269	7	744	-28.7	61	5.3	272	4
25	581	-13.8	13	22.6	355	5	735	-28.7	19	16.5	330	6
26	580	-15.3	29	14.0	79	3	744	-26.5	21	15.8	338	3
27	577	-13.3	18	19.3	14	4	743	-26.4	13	20.3	357	6
28	577	-16.2	58	6.3	255	5	740	-29.6	70	3.8	260	10
29	576	-15.7	33	12.6	293	9	741	-28.1	18	17.1	305	13
30	578	-17.7	-99	-9.9	297	9	739	-29.5	-99	-9.9	281	6
31	576	-17.2	52	7.6	310	6	739	-30.4	53	6.6	295	7
MEAN	588	-14.0	33	14.1	/	10	743	-25.9	31	13.9	/	15

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	956	-33.8	18	16.4	325	20	1230	-49.4	18	14.0	310	25
2	955	-31.6	-99	-9.9	279	29	1230	-50.6	-99	-9.9	282	31
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	946	-38.4	27	12.2	269	14	1218	-50.4	27	11.0	251	41
5	940	-42.9	23	14.3	260	20	1205	-54.7	23	11.8	255	40
6	941	-38.2	43	8.0	242	34	1211	-50.5	32	9.5	243	51
7	939	-37.7	32	10.7	240	45	1211	-51.5	30	9.9	240	40
8	943	-38.7	17	16.0	255	30	1212	-51.8	17	14.3	250	41
9	951	-37.5	21	14.5	277	30	1225	-51.1	21	12.7	272	30
10	950	-38.2	31	10.9	273	32	1221	-50.0	30	10.2	267	45
11	946	-41.1	26	12.3	270	35	1216	-52.0	26	11.2	265	43
12	946	-39.2	14	17.8	294	13	1215	-52.2	13	16.0	277	36
13	952	-37.0	12	19.2	300	30	1222	-53.8	16	14.3	300	34
14	958	-36.5	17	16.4	256	27	1228	-54.4	20	12.7	265	35
15	956	-36.6	9	21.5	260	30	1225	-54.2	12	16.3	262	36
16	946	-36.2	13	18.7	264	37	1217	-52.7	13	16.1	266	45
17	946	-41.5	23	13.2	280	22	1214	-52.5	20	12.8	275	44
18	949	-42.5	47	6.9	282	25	1212	-51.4	35	8.7	277	41
19	941	-42.4	40	8.4	290	24	1203	-57.4	35	10.7	285	30
20	943	-43.2	49	6.6	264	20	1209	-55.7	51	5.5	265	41
21	941	-43.8	37	8.9	270	25	1202	-60.5	47	5.8	270	34
22	950	-39.6	27	12.0	267	28	1215	-58.0	33	8.7	262	39
23	945	-42.1	28	11.4	260	24	1209	-58.5	28	9.8	260	30
24	944	-43.1	45	7.3	297	11	1208	-58.2	45	6.3	278	30
25	945	-43.1	22	13.3	313	12	1207	-61.5	22	11.2	300	22
26	945	-42.7	24	12.7	317	4	1206	-63.2	27	9.7	285	10
27	943	-43.7	23	12.8	347	9	1204	-62.0	30	9.0	313	15
28	940	-43.9	68	3.7	254	10	1200	-62.5	69	2.9	268	15
29	941	-44.8	19	14.3	299	15	1201	-59.3	23	11.2	300	15
30	936	-47.4	-99	-9.9	262	5	1195	-59.3	-99	-9.9	265	14
31	936	-46.6	55	5.3	300	5	1196	-60.0	50	5.4	293	18
MEAN	946	-40.4	29	12.4	/	22	1212	-55.2	29	10.6	/	92

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1415	-61.0	18	12.4	310	28	1657	-74.3	18	10.9	310	20
2	1412	-63.5	-99	-9.9	280	25	1654	-71.7	-99	-9.9	278	23
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	1402	-59.0	27	10.0	246	45	1650	-67.0	27	9.2	249	20
5	1388	-58.9	23	11.2	255	40	1639	-64.6	22	10.9	255	34
6	1396	-57.9	31	8.9	242	47	1646	-66.7	31	8.3	247	27
7	1394	-61.4	30	9.1	230	46	1642	-62.9	30	8.4	235	34
8	1396	-56.0	17	13.8	256	40	1646	-68.6	17	12.0	285	27
9	1408	-60.7	21	11.6	275	27	1653	-71.5	22	10.1	266	20
10	1405	-60.5	30	9.2	264	34	1650	-71.4	30	8.1	265	27
11	1399	-57.7	26	10.5	270	31	1647	-69.0	24	9.7	270	21
12	1399	-59.0	14	14.5	274	40	1646	-69.5	14	13.2	272	26
13	1403	-62.5	16	13.2	275	30	1648	-69.2	15	12.8	285	22
14	1409	-63.5	20	11.5	266	35	1653	-72.9	20	10.4	253	25
15	1408	-59.9	12	15.5	271	30	-999	-99.9	-99	-9.9	-99	-99
16	1398	-61.5	12	15.2	260	44	1643	-70.6	12	13.8	270	30
17	1396	-59.8	18	12.8	267	37	1643	-71.9	18	11.3	280	30
18	1394	-60.7	32	8.7	266	41	1642	-68.1	30	8.4	276	27
19	1394	-59.8	33	8.5	280	30	1632	-69.8	32	7.6	280	30
20	1389	-59.9	48	5.7	264	45	1638	-67.6	41	6.3	269	30
21	1380	-63.2	44	6.2	264	40	1628	-68.9	40	6.4	276	23
22	1392	-66.8	34	7.8	262	45	1637	-67.3	33	7.9	270	22
23	1387	-64.3	27	9.5	260	37	1647	-68.1	27	9.2	268	20
24	1386	-63.8	45	6.9	277	34	1633	-66.0	43	6.1	276	19
25	1384	-62.7	21	11.3	282	23	1631	-65.6	21	11.0	276	15
26	1382	-63.8	28	9.3	291	10	1630	-65.4	27	9.5	272	10
27	1381	-64.2	28	9.3	293	15	1629	-64.7	26	10.7	295	15
28	1379	-61.3	55	4.6	294	11	1630	-63.8	49	5.4	281	10
29	1381	-62.4	23	10.8	280	15	1630	-62.5	23	10.8	269	13
30	1375	-60.7	-99	-9.9	278	20	1626	-61.3	-99	-9.9	275	16
31	1376	-61.9	46	5.8	290	23	1621	-64.2	45	5.7	286	16
MEAN	1393	-61.2	28	10.1	/	32	1640	-67.7	27	9.4	/	22

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DFFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONC OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1978

TIMF - 0000GMT
ELEVATION - 1791 METERS
LATITUDF - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1868	-68.7	18	11.8	330	10	2073	-62.7	18	12.4	5	5
2	1865	-66.8	-99	-9.9	272	7	2068	-63.0	-99	-9.9	214	5
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	1870	-66.6	27	9.2	246	13	2073	-58.5	27	9.9	257	9
5	1854	-67.4	22	10.6	255	20	2061	-59.5	22	11.5	240	12
6	1864	-65.2	31	8.5	265	10	2072	-59.9	30	9.0	255	9
7	1861	-66.4	28	8.8	235	16	2067	-61.4	27	9.8	235	15
8	1862	-66.0	16	12.8	270	11	2068	-61.4	16	13.0	265	14
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1861	-69.1	30	8.4	261	12	2066	-61.8	30	9.1	247	8
11	1860	-67.4	27	9.3	270	14	2065	-61.8	27	9.7	273	5
12	1859	-67.1	14	13.3	255	13	2065	-60.8	14	14.3	272	8
13	1861	-68.2	14	13.3	275	14	2066	-60.0	14	14.6	245	8
14	1863	-69.7	20	10.7	265	13	2067	-61.5	20	11.7	280	8
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	1854	-69.5	13	13.6	286	12	2058	-63.5	13	14.5	283	9
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	1848	-69.6	30	8.4	280	17	2051	-62.5	29	9.2	325	8
19	1849	-67.4	31	8.3	286	20	2050	-67.4	30	8.5	295	15
20	1854	-66.8	41	6.4	269	14	2058	-62.7	40	7.0	278	7
21	1842	-67.6	37	7.1	268	14	2048	-63.9	35	7.6	270	9
22	1853	-65.3	33	8.3	290	7	2058	-62.4	31	8.9	320	5
23	1847	-66.1	26	9.6	272	10	2054	-61.0	25	10.3	281	5
24	1851	-64.1	43	6.3	286	3	2059	-60.0	39	7.3	320	5
25	1850	-63.2	20	12.0	277	11	2059	-60.3	20	12.0	312	6
26	1849	-62.5	27	9.7	320	7	2057	-60.2	26	10.2	310	7
27	1847	-63.3	25	10.1	302	10	2053	-63.7	23	10.6	301	10
28	1849	-63.0	46	5.9	284	16	2056	-62.5	43	6.3	286	8
29	1851	-62.4	23	10.8	256	11	2059	-63.8	23	10.6	267	9
30	1846	-63.5	-99	-9.9	267	11	2052	-62.8	-99	-9.9	273	8
31	1844	-64.6	43	6.2	267	10	2052	-62.0	42	6.6	280	7
MEAN	1855	-66.1	-99	-9.9	/	12	2061	-61.8	-99	-9.9	/	8

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION = KABULA/P
MONTH = OCTOBER
YEAR = 1978

TIME = 0000GMT
ELEVATION = 1791 METERS
LATITUDE = 34 33 N
LONGITUDE = 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	2393	-55.3	18	13.3	349	5	2655	-48.7	18	14.3	350	5
2	2389	-54.0	-99	-9.9	225	5	2649	-50.4	-99	-9.9	333	3
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	2376	-54.9	27	10.4	257	4	2651	-48.3	27	11.0	197	3
5	2384	-55.7	22	11.8	250	8	2644	-51.0	22	12.4	257	5
6	2394	-55.7	29	9.9	215	5	2656	-50.7	28	10.6	360	5
7	2387	-54.8	25	11.1	230	5	2647	-51.5	25	11.4	230	5
8	2387	-56.5	15	14.3	310	5	2647	-51.5	15	15.3	57	5
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	2386	-55.4	29	9.8	360	6	2647	-50.4	28	10.6	327	5
11	2387	-54.5	27	10.5	288	5	2650	-49.7	23	12.3	286	5
12	2386	-53.8	14	15.5	184	10	2649	-49.2	14	16.1	308	6
13	2390	-52.8	13	16.0	200	5	-999	-99.9	-99	-9.9	-99	-99
14	2388	-54.0	19	13.1	195	7	2650	-49.7	18	14.1	120	7
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	2376	-56.0	13	15.6	-99	-99	2637	-51.4	14	15.8	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	2368	-56.8	27	10.7	289	6	2628	-51.1	24	11.6	249	5
19	2368	-59.8	28	9.7	328	5	2623	-51.7	28	10.4	285	3
20	2376	-54.9	33	8.9	264	12	-999	-99.9	-99	-9.9	-99	-99
21	2364	-57.3	32	8.9	264	5	2623	-52.5	28	10.4	265	9
22	2378	-54.2	27	10.6	269	14	2645	-50.0	22	12.6	266	10
23	2372	-55.3	25	11.0	284	10	2632	-51.9	25	11.2	290	13
24	2380	-57.3	33	8.7	300	10	2640	-52.2	33	9.0	287	9
25	2380	-55.5	18	13.3	307	12	2640	-53.2	14	15.5	287	16
26	2376	-56.8	26	10.5	293	17	2633	-55.7	25	10.9	274	17
27	2375	-58.5	19	12.6	293	15	2630	-57.5	17	14.8	279	20
28	2371	-62.7	37	7.4	298	15	2624	-57.7	33	8.7	279	19
29	2375	-59.8	23	11.1	288	10	2629	-55.0	23	11.6	276	13
30	2372	-60.4	-99	-9.9	280	10	2623	-54.3	-99	-9.9	278	19
31	2369	-60.0	39	-9.9	280	8	2621	-56.0	38	7.8	273	16
MEAN	2380	-56.3	-99	-9.9	/	8	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	3093	-44.7	27	11.5	210	5	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	3114	-44.0	23	12.8	226	3	-999	-99.9	-99	-9.9	-99	-99
7	3099	-46.3	23	12.6	230	5	-999	-99.9	-99	-9.9	-99	-99
8	3104	-44.1	15	16.5	277	5	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	3111	-45.1	20	13.7	270	5	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	3100	-51.1	16	15.0	272	19	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	3090	-48.8	25	10.6	264	24	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	3076	-49.0	15	15.7	270	20	-999	-99.9	-99	-9.9	-99	-99
28	3072	-47.7	34	9.3	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	3077	-46.6	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	3069	-45.8	26	11.7	281	25	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE, -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT -99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH OCTOBER
YEAR - 1978

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E.

	0	DEG	-10	DEG	T R O P O P A U S E				
DATE	HHH	PPP	HHH	PPP	HHH	PPP	TT	DD	VV
1	442	593.2	640	461.1	1670	97.8	-74.5	310	19
2	440	595.6	590	492.2	1482	133.7	-69.0	276	30
3	-99	-99.9	-99	-99.9	-999	-9.9	-99.9	-99	-9
4	406	623.6	522	540.6	1590	110.6	-67.0	255	27
5	387	636.8	-99	-99.9	1704	89.7	-68.0	265	30
6	376	645.3	500	551.7	1511	124.6	-65.9	244	41
7	358	661.0	482	563.2	1485	129.2	-66.3	234	41
8	355	664.9	482	565.9	1580	110.8	-66.8	282	33
9	396	634.7	529	535.6	1620	104.3	-69.2	267	20
10	424	611.7	534	531.6	1550	118.3	-69.2	264	30
11	388	637.2	528	533.2	1620	104.6	-69.0	270	22
12	412	618.8	554	516.0	1578	112.1	-70.0	270	30
13	408	623.6	541	526.1	1602	108.1	-69.8	285	23
14	422	612.9	600	489.3	1580	113.0	-70.8	263	27
15	430	605.9	566	509.7	-999	-9.9	-99.9	-99	-9
16	364	656.5	507	547.7	1592	109.0	-70.6	270	30
17	384	641.0	533	530.4	1603	106.7	-68.9	276	30
18	400	628.1	524	536.3	1666	96.1	-69.1	276	27
19	374	648.0	510	545.1	1634	99.5	-69.8	280	24
20	389	636.8	507	548.3	1608	105.2	-68.1	269	30
21	390	636.8	500	554.0	1438	136.3	-67.8	266	38
22	406	626.9	532	533.8	1408	146.3	-67.0	262	42
23	400	629.8	514	544.9	1566	111.8	-70.0	260	32
24	394	634.6	510	547.8	1270	181.0	-62.0	273	30
25	386	641.5	534	531.3	1296	173.0	-64.8	280	25
26	400	630.2	510	548.0	1262	182.6	-66.9	303	10
27	410	619.7	520	538.7	1178	208.5	-62.8	318	15
28	383	641.4	504	550.5	1200	200.0	-62.6	268	15
29	348	670.5	478	568.7	1166	211.8	-60.2	310	16
30	354	666.1	476	570.3	1250	183.2	-62.1	269	11
31	325	690.2	488	561.2	1162	211.4	-60.0	294	15
MEAN	391	635.4	524	537.0	1475	135.1	-67.1	/	26

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF OCTOBER= 1 9 7 8

NO	STATIONS	LOCATIONS ID NUMBER	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	ALASAI	17	34 54	69 43	XXXX
2	ALI BABA'	64	32 8	68 47	XXXX
3	ALIABAD	50	36 29	68 55	XXXX
4	ALI-SHING	63	34 49	70 8	XXXX
5	AQ KOPROK	43	36 5	66 51	XXXX
6	ASAD-ABAD	10	34 15	71 6	XXXX
7	BANOO-ANDRAB	57	35 37	69 15	XXXX
8	DARBAND LOGER	1	XX XX	XX XX	XXXX
9	DAULAT ABAD	79	36 59	66 49	XXXX
10	DAULAT SHAH	61	34 57	70 4	XXXX
11	ESHKAMISH	51	36 23	69 19	XXXX
12	FAIZ ABAD	70	36 49	66 27	XXXX
13	FARAH ROAD	29	32 44	62 36	XXXX
14	FARKHAR	33	36 34	69 50	XXXX
15	HAJI PAHLAWAN	83	36 48	68 24	XXXX
16	HAZRATI-SAID	8	36 28	70 47	XXXX
17	JAGHATOO	18	33 33	68 10	XXXX
18	JAGHURI	49	33 12	67 32	XXXX
19	JAJI MAIDAN	23	33 37	70 6	XXXX
20	KAH SAN	41	34 39	61 13	XXXX
21	KALAF GAN	4	36 47	69 57	XXXX
22	KHANABAD	73	36 41	69 7	XXXX
23	KHANDUD	25	36 57	72 19	XXXX
24	KHAKREYZ	53	32 0	65 28	XXXX
25	KHAKE JABBAR	78	34 22	69 24	XXXX
26	KHEDIR	3	33 55	65 49	XXXX
27	KHUMBAK	55	36 57	72 19	XXXX
28	KHWJA-BURHAN	69	36 42	67 42	XXXX
29	KOHE SAFI	44	34 50	69 24	XXXX
30	KOOZ KUNAR	62	34 33	70 32	XXXX
31	LASHE-JAWIN	67	31 40	61 35	XXXX

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

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF OCTOBER- 1 9 7 8

NO	STATIONS	L O C A T I O N S ID NUMBER	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
32	MAR ABAD	32	34 57	70 23	XXXX
33	MURAD ALI	39	XX XX	XX XX	XXXX
34	NAHRIN	77	36 7	68 58	XXXX
35	NAWI-KALAN	13	32 18	67 53	XXXX
36	NAWZAD	20	32 24	64 28	XXXX
37	NINGLAM	36	35 2	70 54	XXXX
38	NINGRAJE	31	XX XX	XX XX	XXXX
39	PUL-I-KHUMRI	84	XX XX	XX XX	XXXX
40	PULI HASHIMI	46	34 20	61 57	XXXX
41	QALAI ZAL	34	36 58	65 32	XXXX
42	QALAI PANJA	2	37 1	72 37	XXXX
43	QARABAGH	48	33 13	68 3	XXXX
44	RAQUL	28	34 30	67 52	XXXX
45	RUKHI-PANJSHER	12	35 16	69 28	XXXX
46	SAGHAR	38	33 41	63 15	XXXX
47	SANCHARAK	76	35 55	66 25	XXXX
48	SANGIN	75	32 5	64 50	XXXX
49	SEYAGIRD-	15	35 0	68 52	XXXX
50	SHAHRISTAN	45	33 41	66 32	XXXX
51	SHAIKH ALI	80	34 56	68 30	XXXX
52	SHASH QALA	56	33 43	68 32	XXXX
53	SHAH ZAMAN	19	32 38	66 65	XXXX
54	SHENDAND	71	33 11	62 9	XXXX
55	SHINKAI	35	31 58	67 22	XXXX
56	SHUNBUL	85	34 53	68 10	XXXX
57	SPIN BULDAK	74	31 0	66 24	XXXX
58	SULAIMANBABA	60	32 50	68 27	XXXX
59	URDU KHAN	16	34 18	62 18	XXXX
60	YAKAWLANG	81	34 44	66 57	XXXX
61	YAKHAN-ULYA	6	33 31	64 25	XXXX
62	ZEKRULLA SHAHID	40	34 27	68 42	XXXX
63	ZULKOOT	72	33 32	69 43	XXXX

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

PRECIPITATION IN MILLIMETERS FOR OCTOBER-1 9 7 8

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
ALASAI	4.5	X	4.5	31	1	1	0	0
ALI BABA	0.0	X	0.0	31	0	0	0	0
ALIABAD	0.0	X	0.0	31	0	0	0	0
ALI-SHING	11.0	X	6.5	29	2	2	0	0
AQ KOPROK	0.0	X	0.0	31	0	0	0	0
ASAD-ABAD	5.1	X	5.1	23	1	1	0	0
BANOO-ANDRAB	9.0	X	9.0	7	1	1	0	0
DARBAND LOGER	0.0	X	0.0	31	0	0	0	0
DAULAT ABAD	0.0	X	0.0	31	0	0	0	0
DAULAT SHAH	0.0	X	0.0	30	0	0	0	0
ESHKAMISH	0.0	X	0.0	31	0	0	0	0
FAIZ ABAD	0.0	X	0.0	31	0	0	0	0
FARAH ROAD	2.0	X	2.0	31	1	1	0	0
FARKHAR	0.0	X	0.0	31	0	0	0	0
HAJI PAHLAWAN	0.0	X	0.0	31	0	0	0	0
HAZRATI-SAID	0.0	X	0.0	31	0	0	0	0
JAGHATOO	0.0	X	0.0	31	0	0	0	0
JAGHURI	0.0	X	0.0	31	0	0	0	0
JAJI MAIDAN	2.0	X	2.0	30	1	1	0	0
KAH SAN	[illegible]							
KALAF GAN	0.0	X	0.0	31	0	0	0	0
KHANABAD	0.0	X	0.0	31	0	0	0	0
KHANDUD	7.0	X	7.0	8	1	1	0	0
KHAKREYZ	0.0	X	0.0	31	0	0	0	0
KHAKE JABBAR	0.0	X	0.0	31	0	0	0	0
KHEDIR	0.4	X	0.4	11	1	0	0	0
KHUMBAK	0.5	X	0.5	7	1	0	0	0
KHWJA-BURHAN	0.0	X	0.0	31	0	0	0	0
KHWAJA-DO-KOH	0.0	X	0.0	31	0	0	0	0
KOME SAFI	0.0	X	0.0	31	0	0	0	0
KOOZ KUNAR	6.4	X	4.5	6	2	2	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR OCTOBER-1 9 7 8

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
LASHE-JAWIN	0.0	X	0.0	31	0	0	0	0
MAR ABAD	0.0	X	0.0	31	0	0	0	0
MURAD ALI	2.0	X	2.0	7	1	1	0	0
NAHRIN	0.0	X	0.0	31	0	0	0	0
NAWI-KALAN	0.0	X	0.0	31	0	0	0	0
NAWZAD	0.0	X	0.0	31	0	0	0	0
NINGLAM	20.0	X	10.5	4	3	3	1	0
NINGRAJE	5.5	X	4.0	8	2	2	0	0
PUL-I-KHUMRI	0.0	X	0.0	31	0	0	0	0
PULI HASHIMI	0.0	X	0.0	31	0	0	0	0
QALAI ZAL	0.0	X	0.0	30	0	0	0	0
QALAI PANJA	0.0	X	0.0	31	0	0	0	0
QARABAGH	0.0	X	0.0	31	0	0	0	0
RAQUL	0.0	X	0.0	31	0	0	0	0
RUKHI-PANJSHER	0.0	X	0.0	31	0	0	0	0
SAGHAR	0.0	X	0.0	31	0	0	0	0
SANCHARAK	0.0	X	0.0	31	0	0	0	0
SANGIN	0.0	X	0.0	31	0	0	0	0
SEYAGIRD-	0.0	X	0.0	31	0	0	0	0
SHAHRISTAN	0.0	X	0.0	31	0	0	0	0
SHAIKH ALI	0.0	X	0.0	31	0	0	0	0
SHASH QALA	0.0	X	0.0	31	0	0	0	0
SHAH ZAMAN	0.0	X	0.0	31	0	0	0	0
SHENDAND	0.0	X	0.0	31	0	0	0	0
SHINKAI	0.0	X	0.0	31	0	0	0	0
SHUNBUL	0.0	X	0.0	31	0	0	0	0
SPIN BULDAK	0.0	X	0.0	31	0	0	0	0
SULAIMANBABA	0.0	X	0.0	31	0	0	0	0
URDU KHAN	0.0	X	0.0	31	0	0	0	0
YAKAWLANG	2.0	X	2.0	31	1	1	0	0
YAKHAN-ULYA	0.0	X	0.0	31	0	0	0	0
ZEKRULLA SHAHID	0.0	X	0.0	31	0	0	0	0
ZULKOOT	20.0	X	20.0	28	1	1	1	0

NOTE, -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF OCTOBER 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30o OR MORE	MIN 0o OR LES
ALASAI	6.7	-99.9	5.4	3	24.7	-99.9	27.5	9	9	0
ALI BABA	3.3	-99.9	0.0	30	21.2	-99.9	25.6	1	0	2
ALIABAD	10.4	-99.9	7.7	12	26.1	-99.9	31.0	24	2	0
ALI-SHING	15.5	-99.9	11.0	15	27.7	-99.9	32.7	1	6	0
AQ KOPROK	15.0	-99.9	11.1	29	32.1	-99.9	39.5	14	20	0
ASAD-ABAD	18.2	-99.9	13.2	31	29.2	-99.9	34.5	1	14	0
BANOO-ANDRAB	7.7	-99.9	4.0	27	25.1	-99.9	30.0	2	1	0
DARBAND LOGER	6.0	-99.9	0.5	9	17.2	-99.9	19.0	1	0	0
DAULAT ABAD	10.5	-99.9	7.5	14	27.6	-99.9	32.0	1	5	0
DAULAT SHAH	12.3	-99.9	8.3	29	21.4	-99.9	27.5	1	0	0
ESHKAMISH	4.5	-99.9	3.0	15	19.6	-99.9	25.5	1	[illegible]	0
FAIZ ABAD	4.9	-99.9	2.0	13	28.7	-99.9	33.2	2	11	0
FARAH ROAD	19.2	-99.9	14.1	31	29.9	-99.9	32.2	7	18	0
FARKHAR	6.0	-99.9	3.0	30	19.1	-99.9	27.0	1	0	0
HAJI PAHLAWAN	8.5	-99.9	5.3	16	25.8	-99.9	29.5	1	0	0
HAZRATI-SAID	5.5	-99.9	2.7	16	19.4	-99.9	24.0	22	0	0
JAGHATOO	4.1	-99.9	1.4	19	16.0	-99.9	19.4	1	0	0
JAGHURI	6.1	-99.9	2.3	7	18.8	-99.9	21.6	1	0	0
JAJI MAIDAN	12.0	-99.9	8.0	31	24.6	-99.9	32.0	2	5	0
KAH SAN	11.6	-99.9	3.6	6	25.5	-99.9	30.5	17	1	0
KALAF GAN	9.6	-99.9	6.0	29	20.8	-99.9	25.0	1	0	0
KHANABAD	12.7	-99.9	10.0	7	26.5	-99.9	32.5	23	3	0
KHANDUD	2.0	-99.9	-1.1	30	14.6	-99.9	17.2	14	0	2
KHAKREYZ	8.2	-99.9	5.7	31	27.5	-99.9	30.9	4	5	0
KHAKE JABBAR	4.0	-99.9	1.5	29	22.3	-99.9	25.5	18	0	0
KHEDIR	6.3	-99.9	4.3	16	17.4	-99.9	22.0	1	0	0
KHUMBAK	5.7	-99.9	4.0	13	18.3	-99.9	23.0	1	0	0
KHWJA-BURHAN	12.7	-99.9	8.4	15	25.5	-99.9	32.0	23	2	0
KHWAJA-DO-KOH	15.0	-99.9	12.0	19	32.3	-99.9	41.1	2	21	0
KOHE SAFI	2.8	-99.9	-2.0	31	6.8	-99.9	9.9	1	0	3
KOOZ KUNAR	14.4	-99.9	10.2	14	30.5	-99.9	34.5	2	22	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF OCTOBER 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
LASHE-JAWIN	13.9	-99.9	5.9	14	31.1	-99.9	36.2	1	25	0
MAR ABAD	14.6	-99.9	12.0	11	31.8	-99.9	36.0	4	26	0
MURAD ALI	11.6	-99.9	1.0	15	30.4	-99.9	33.5	2	21	0
NAHRIN	7.7	-99.9	4.5	28	23.2	-99.9	27.2	1	0	0
NAWI-KALAN	7.3	-99.9	3.7	31	15.5	-99.9	21.0	1	0	0
NAWZAD	14.6	-99.9	5.2	29	30.8	-99.9	36.8	1	10	0
NINGLAM	7.8	-99.9	0.0	31	20.0	-99.9	25.0	1	0	1
NINGRAJE	18.8	-99.9	13.5	8	27.1	-99.9	31.5	2	2	0
PUL-I-KHUMRI	10.4	-99.9	8.0	7	26.4	-99.9	29.0	4	0	0
PULI HASHIMI	14.0	-99.9	10.0	1	26.7	-99.9	34.0	2	6	0
QALAI ZAL	8.7	-99.9	4.0	26	18.5	-99.9	25.1	1	0	0
QALAI PANJA	-2.1	-99.9	-8.5	28	17.1	-99.9	25.0	3	0	22
QARABAGH	-1.0	-99.9	-3.5	10	21.6	-99.9	26.0	1	0	22
RAQUL	-2.3	-99.9	-5.5	31	17.9	-99.9	21.5	3	0	26
RUKHI-PANJSHER	10.1	-99.9	6.5	28	28.0	-99.9	35.0	10	11	0
SAGHAR	7.5	-99.9	4.2	28	26.1	-99.9	32.0	9	5	0
SANCHARAK	5.8	-99.9	1.1	12	22.2	-99.9	28.3	22	0	0
SANGIN	11.5	-99.9	8.5	17	30.0	-99.9	32.5	21	18	0
SEYAGIRD-	7.9	-99.9	7.0	18	32.6	-99.9	34.7	6	31	0
SHAHRISTAN	8.0	-99.9	2.2	31	22.5	-99.9	27.7	2	0	0
SHAIKH ALI	2.7	-99.9	0.6	29	21.4	-99.9	27.3	5	0	0
SHASH QALA	4.7	-99.9	1.0	3	17.1	-99.9	30.3	1	1	0
SHAH ZAMAN	4.9	-99.9	0.0	24	17.4	-99.9	27.0	1	0	1
SHENDAND	6.7	-99.9	2.3	8	29.4	-99.9	33.5	18	22	0
SHINKAI	7.9	-99.9	2.2	31	21.2	-99.9	25.3	1	0	0
SHUNBUL	-11.5	-99.9	-15.1	31	20.8	-99.9	90.7	2	1	31
SPIN BULDAK	11.6	-99.9	10.4	20	28.6	-99.9	32.0	2	8	0
SULAIMANBABA	7.3	-99.9	4.0	31	23.7	-99.9	29.0	9	0	0
URDU KHAN	5.3	-99.9	1.2	3	26.4	-99.9	31.5	1	2	0
YAKAWLANG	0.4	-99.9	-1.6	14	18.3	-99.9	22.6	1	0	14

ECK DATA CARDS

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د افغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

MINISTRY OF TRANSPORT

د ملکی هوانوردی او توریزم لوی ریاست

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GENERAL METEOROLOGICAL DIRECTORATE

COMPUTER SECTION

ANSARI WAT P.O. BOX 165 KABUL AFGHANISTAN

MONTHLY CLIMATOLOGICAL DATA

MONTH: November

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By
CATA - Publications Department

Explanatory notes on the Meteorological Informations

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month November 1978.

Since May 1971 eight observations are used for climatological purposes, at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, G.M.T.

Mean values of all meteorological elements, except pressure, are calculated according to the formula: 1/8(00.00+03.00+.....21.007

Mean values of pressure are calculated according to the following formula: ¼(03.00+09.00+15.00+21.00)

Deviations are calculated from the normals avialable.

Maximum temperature reading is effectuated at 00.00 G.M.T.
Minimum temperature reading is effectuated at 12.00 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall measurement of the provious day.

Wind direction is with reference to the true North
Visibility observations are made by estimating the distance of objects, seen at the time of the observations, in comparison with the distance of fixed object.

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General Meteorological Directorate
Civil Aviation

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF NOVEMBER - 1978

NO	STATIONS	INDEX NUMBER - 40 -	LOCATIONS LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	AIBACK	912	36 18	68 0	900
2	AINAK	955	34 11	69 8	2070
3	ANDKHOI	906	36 56	65 7	310
4	ASMAR	934	35 1	71 26	880
5	BAGHLAN FARM	914	36 6	68 39	550
6	BAKWA	973	32 14	62 58	724
7	BAMIYAN	945	34 49	67 49	2550
8	BEHSOOD	933	34 21	67 51	2975
9	BUST	988	31 33	64 22	780
10	CHAKHCHARAN	942	34 32	65 16	2230
11	CHARBUARJAK	995	30 17	60 2	550
12	CHARDARAH	XXX	36 42	68 48	405
13	DARAESOOF	927	36 1	67 12	1350
14	DARULLAMAN	XXX	34 27	69 6	1825
15	DARWAZ	900	38 26	70 48	1320
16	DARWEYSHAN	989	31 7	64 11	720
17	DAWLATABAD	907	36 26	64 53	420
18	DESHOO	996	30 26	63 18	590
19	EMAMSAHEB	902	37 13	38 53	365
20	ESLAM.QALA	935	34 42	61 5	XXXX
21	FAIZABAD	904	37 7	70 31	1200
22	FARAH	974	32 22	62 11	700
23	GARDIZ	970	33 37	69 14	2350
24	GHAZIABAD	953	34 19	70 46	510
25	GHAZNI	968	33 32	68 25	2183
26	GHELMIN	941	34 53	65 18	2070
27	GULISTAN	975	32 37	63 40	1375
28	HERAT	938	34 13	62 13	964
29	ISHKASHIM	918	36 42	71 34	2620
30	JABUL SARAJ	932	35 8	69 15	1630
31	JALALABAD	954	34 26	70 28	580
32	KABULA/P	948	34 33	69 13	1791
33	KAJAKI	976	32 10	65 6	1000
34	KALAT	979	32 7	66 54	1565
35	KALDER	924	37 12	67 44	304
36	KANDAHARA/P	990	31 30	65 51	1010
37	KARIZMIR	949	34 38	69 3	1905

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF NOVEMBER - 1978

NO	STATIONS	L O C A T I O N S INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
38	KESHM	917	36 51	70 5	1000
39	KHOST	971	33 21	69 57	1146
40	KHWAHAN	901	37 53	70 12	1000
41	KHWAJA GHAR	903	37 5	69 26	497
42	KOTGAY	XXX	33 50	69 50	247
43	KUNDUZ	913	36 40	68 55	433
44	LAGHMAN	952	34 39	70 13	770
45	LAL	944	34 30	66 18	2866
46	LOGAR	950	34 6	69 3	1935
47	MAIMANA	922	35 55	64 45	815
48	MAZARI SHARIF	911	36 42	67 12	378
49	MIR BUCHAKOT	XXX	34 46	69 8	1660
50	MOKUR	980	32 50	67 47	2000
51	MURGHAB	923	35 35	63 19	470
52	NORT SALONG	930	35 19	69 1	3366
53	OBEH	940	34 22	63 9	1298
54	OKAK	966	33 53	67 57	3130
55	PAGHMAN	947	34 35	68 59	2114
56	PANJAB	946	34 23	67 2	2710
57	QADIS	939	34 48	63 25	1280
58	QALAI NOW	937	35 0	63 7	914
59	QAISAR	925	35 40	64 16	1300
60	QARQIN	909	37 25	66 5	262
61	SALMA	956	34 20	63 45	XXX
62	SARDI GHAZNI	XXX	33 13	68 37	2075
63	SAROBI	951	34 35	69 45	1020
64	SARIPUL	926	36 13	65 54	650
65	SHARAK	943	34 6	64 18	2325
66	SHEBERGHAN	908	36 4	65 43	360
67	SHIGHNAN	905	37 34	71 30	2265
68	SHENDAND	957	33 24	62 17	1150
69	SHORTEPA	910	37 20	66 51	260
70	SOUTH SALANG	931	35 18	69 4	3172
71	TALIKAN	915	36 44	69 30	804
72	TIRINKOT	977	32 37	65 52	1350
73	URGOON	984	32 55	69 8	2262
74	WASY-KHAH	981	32 12	68 21	2300
75	YANGIQALA	928	37 28	69 40	810
76	ZARANJ	986	31 0	61 51	478
77	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF NOVEMBER - 1978

DATE	STATIONS							
	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0
2	9.8	-1.0	30.9	0.0	0.0	0.0	0.0	0.0
3	7.0	0.8	15.5	4.4	5.4	39.7	0.0	0.0
4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
5	9.0	3.0	33.0	6.9	0.0	5.8	3.8	0.0
6	1.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	3.9	0.0	0.0	0.0	0.0	0.0	14.5
12	2.6	0.0	6.4	4.3	2.7	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	-1.0	0.0
14	19.0	2.1	9.8	0.9	0.0	0.0	4.0	1.0
15	0.8	0.0	-1.0	0.0	0.0	0.0	0.0	1.0
16	0.0	0.0	0.0	0.0	-1.0	0.0	0.8	5.5
17	0.9	0.0	0.0	0.0	0.0	0.0	1.6	-1.0
18	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
19	-1.0	10.0	3.4	4.5	0.0	0.8	8.0	0.0
20	4.6	2.7	6.8	1.3	0.0	0.0	0.0	1.0
21	0.5	0.0	6.8	0.0	0.0	0.0	0.0	0.0
22	0.1	0.0	2.7	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.5	0.0	10.4	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
30	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0
TOTAL	56.3	23.5	133.7	22.3	8.1	46.3	23.8	22.0

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR NOVEMBER - 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	10.8	-6.5	3.9	5	6	4	0	0
AINAK	30.6	X	8.6	19	6	6	0	0
ANDKHOI	50.1	X	14.9	14	8	7	2	0
ASMAR	27.9	7.4	8.5	2	5	5	0	0
BAGHLAN FARM	59.9	41.7	17.6	5	12	11	1	0
BAKWA	14.7	X	8.8	16	5	5	0	0
BAMIYAN	16.4	9.4	7.0	2	9	5	0	0
BEHSOOD	52.3	X	12.3	2	9	8	1	0
BUST	17.7	14.3	5.0	12	6	5	0	0
CHAKHCHARAN	51.3	42.4	9.7	14	10	9	0	0
CHARBUARJAK	1.0	X	1.0	14	1	1	0	0
CHARDARAH	36.5	18.3	20.1	11	7	7	1	0
DARAESOOF	63.0	43.2	15.0	19	10	10	3	0
DARULLAMAN	25.2	23.8	7.4	20	5	5	0	0
DARWAZ	63.9	34.5	26.0	14	11	7	2	0
DARWEYSHAN	5.7	1.9	2.5	14	4	3	0	0
DAWLATABAD	45.9	38.3	14.6	19	8	7	1	0
DESHOO	2.5	1.7	2.5	15	1	1	0	0
EMAMSAHEB	35.4	10.3	17.6	5	6	6	1	0
ESLAM.QALA	18.3	X	11.5	19	3	2	1	0
FAIZABAD	56.3	28.6	19.0	14	12	7	1	0
FARAH	14.5	11.3	5.0	16	7	4	0	0
GARDIZ	47.7	36.1	10.6	3	8	6	1	0
GHAZIABAD	6.4	3.0	2.3	2	5	3	0	0
GHAZNI	8.1	-8.1	5.4	3	2	2	0	0
GHELMIN	37.5	28.5	14.0	14	7	7	1	0
GULISTAN	14.0	X	5.0	19	5	5	0	0
HERAT	23.8	14.4	8.0	19	8	6	0	0
ISHKASHIM	4.2	-2.4	1.8	6	5	1	0	0
JABUL SARAJ	29.2	12.0	8.9	5	7	6	0	0
JALALABAD	6.4	-4.3	2.8	20	4	3	0	0
KABULA/P	22.3	2.9	6.9	5	6	5	0	0
KAJAKI	26.3	-2.6	8.0	11	7	4	0	0
KALAT	39.1	30.8	22.0	12	5	5	2	0
KALDER	21.4	X	8.0	10	6	4	0	0
KANDAHARA/P	22.0	16.1	14.5	11	4	4	1	0
KARIZMIR	31.2	11.5	9.3	12	7	7	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR NOVEMBER - 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KESHM	43.3	18.6	9.1	14	10	9	0	0
KHOST	46.3	39.5	39.7	3	3	2	1	0
KHWAHAN	49.6	23.3	14.2	5	10	8	2	0
KHWAJA GHAR	42.7	30.8	18.0	5	10	7	1	0
KOTGAY	46.7	X	14.8	5	8	6	1	0
KUNDUZ	50.4	27.0	27.2	5	9	6	1	0
LAGHMAN	14.9	7.9	9.6	3	2	2	0	0
LAL	58.2	39.0	12.0	2	10	8	1	0
LOGAR	16.3	4.7	5.4	19	6	6	0	0
MAIMANA	57.0	35.0	15.2	19	12	6	2	0
MAZARI SHARIF	23.5	6.8	10.0	19	7	6	1	0
MIR BUCHAKOT	21.8	8.0	6.0	5	7	6	0	0
MOKUR	9.2	3.7	3.5	20	5	5	0	0
MURGHAB	57.2	X	18.6	19	6	6	2	0
NORTH SALANG	133.7	67.9	33.0	5	14	13	4	0
OBEH	53.1	X	15.7	19	8	6	2	0
OKAK	24.0	13.2	10.0	20	4	4	1	0
PAGHMAN	33.4	6.6	7.8	19	7	6	0	0
PANJAB	12.5	-0.0	2.8	29	11	4	0	0
QADIS	69.5	52.0	20.5	19	12	8	3	0
QALAI NOW	54.8	39.5	17.0	1	6	6	2	0
QAISAR	72.3	X	22.5	19	8	8	2	0
QARQIN	35.0	X	10.0	14	7	6	1	0
SALMA	44.8	X	13.0	1	10	5	3	0
SARDI GHAZNI	4.2	-6.9	1.8	14	3	2	0	0
SAROBI	14.7	8.6	7.8	3	5	3	0	0
SARIPUL	38.7	X	10.1	14	11	6	1	0
SHARAK	62.3	48.2	11.6	20	11	11	3	0
SHEBERGHA	55.6	45.9	16.4	19	9	8	1	0
SHIGHNAN	6.3	-10.0	2.2	14	5	3	0	0
SHINDAND	29.5	8.6	16.0	19	4	4	1	0
SHORTEPA	32.2	X	8.6	11	7	7	0	0
SOUTH SALANG	106.6	43.0	30.6	5	10	10	3	0
TALIKAN	55.3	24.8	16.2	5	10	9	1	0
TIRINKOT	24.7	13.6	11.1	12	8	6	1	0
URGOON	3.8	-5.4	3.4	3	2	1	0	0
WASY-KHAH	8.7	X	5.4	6	2	2	0	0
YANGIQALA	51.4	X	17.8	5	6	6	2	0
ZARANJ	1.8	0.5	1.8	15	2	1	0	0
ZEBAK	7.4	X	4.0	3	4	2	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF NOVEMBER - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AIBACK	0.2	-1.3	-8.1	7	11.2	-1.6	27.1	1	0	16
AINAK	1.9	0.0	-4.0	27	11.8	-2.9	20.2	1	0	8
ANDKHOI	3.7	-99.9	-0.9	6	11.3	-99.9	28.4	1	0	5
ASMAR	9.5	-1.0	2.0	27	20.5	-2.0	26.8	1	0	0
BAGHLAN FARM	1.8	-0.0	-5.2	25	11.5	-4.6	32.6	1	1	9
BAKWA	6.2	-99.9	-1.6	28	20.2	-99.9	31.0	1	1	4
BAMIYAN	-4.0	1.1	-13.6	28	6.9	-3.7	15.3	1	0	25
BEHSOOD	-6.9	-1.0	-16.5	28	3.5	-3.4	11.5	1	0	29
BUST	5.0	1.6	-3.6	28	20.2	-1.9	32.3	1	1	8
CHAKHCHARAN	-3.3	4.2	-11.6	7	8.0	-3.9	18.5	1	0	27
CHARBUARJAK	7.4	-99.9	-1.6	7	21.6	-99.9	35.3	1	2	3
CHARDARAH	2.9	0.3	-4.2	13	11.8	-3.9	27.5	7	0	9
DARAESOOF	0.3	-99.9	-4.9	6	10.4	-99.9	28.5	1	0	14
DARULLAMAN	-1.3	2.3	-7.5	27	12.9	-2.9	20.4	1	0	20
DARWAZ	2.4	-0.4	-4.6	24	9.0	-2.0	19.2	1	0	7
DARWEYSHAN	5.4	2.1	-3.3	27	21.3	-0.9	32.9	1	2	8
DAWLATABAD	2.8	0.6	-1.5	7	10.6	-3.6	26.8	1	0	6
DESHOO	6.4	3.5	-4.5	20	23.0	-1.6	35.5	25	3	4
EMAMSAHEB	3.0	0.3	-2.6	28	12.5	-2.1	29.6	1	0	9
ESLAM.QALA	1.7	-99.9	-5.5	6	12.2	-99.9	28.7	1	0	13
FAIZABAD	2.1	0.7	-5.3	28	12.6	-3.1	28.0	1	0	12
FARAH	5.9	1.7	-1.6	7	20.1	-2.6	31.8	1	1	2
GARDIZ	-0.7	2.4	-8.5	28	10.2	-1.7	17.7	1	0	15
GHAZIABAD	5.8	1.4	-1.5	28	22.9	-1.0	28.7	1	0	3
GHAZNI	-1.1	1.8	-8.7	26	11.0	-1.5	18.6	1	0	16
GHELMIN	-1.8	3.4	-9.8	28	10.2	-2.6	20.5	1	0	21
GULISTAN	5.9	-99.9	1.7	30	20.1	-99.9	26.2	1	0	0
HERAT	1.3	1.7	-5.0	4	13.8	-3.8	29.7	1	0	14
ISHKASHIM	-5.7	0.2	-13.3	23	4.3	-1.6	16.0	1	0	24
JABUL SARAJ	4.5	-1.4	-0.7	27	13.7	-1.7	21.4	1	0	1
JALALABAD	8.2	1.6	1.4	29	23.3	0.0	28.3	1	0	0
KABULA/P	-0.8	0.7	-8.0	27	13.1	-1.9	21.0	1	0	18
KAJAKI	4.8	2.5	-2.0	8	19.2	-0.7	29.8	1	0	9
KALAT	1.8	2.0	-5.3	27	16.0	-2.0	25.6	2	0	11
KALDER	1.6	-99.9	-7.5	25	14.5	-99.9	30.2	1	1	12
KANDAHARA/P	6.0	2.9	-1.6	27	19.2	-2.2	30.0	1	1	5
KARIZMIR	-0.4	1.1	-7.0	27	13.1	-1.2	20.0	1	0	16

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF NOVEMBER - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KESHM	2.1	0.1	-3.5	28	12.2	-1.5	28.2	1	0	11
KHOST	5.2	1.7	-3.3	28	18.8	-1.4	23.6	1	0	5
KHWAHAN	0.4	-4.6	-7.0	23	12.8	-3.0	24.5	1	0	12
KHWAJA GHAR	3.5	-0.9	-4.2	7	11.4	-4.3	28.1	1	0	4
KOTGAY	-1.9	-99.9	-8.5	27	9.3	-99.9	15.5	10	0	19
KUNDUZ	3.3	-0.4	-6.5	7	11.8	-4.0	28.4	1	0	4
LAGHMAN	7.2	1.2	-0.7	27	21.8	-1.5	27.5	1	0	2
LAL	-7.4	0.5	-17.7	28	3.3	-4.0	12.2	1	0	30
LOGAR	-1.4	2.0	-9.2	28	13.6	-2.1	21.2	1	0	17
MAIMANA	2.3	-0.9	-3.2	6	9.7	-5.8	30.6	1	1	9
MAZARI SHARIF	2.9	0.0	-4.9	9	12.4	-3.8	29.8	1	0	11
MIR BUCHAKOT	1.2	0.7	-6.0	28	13.9	-2.5	21.6	1	0	11
MOKUR	-1.6	1.8	-10.7	27	13.3	-1.0	21.0	1	0	18
MURGHAB	2.1	-99.9	-4.4	6	11.5	-99.9	31.1	1	1	6
NQRT SALONG	-8.9	-1.3	-17.6	27	-1.5	-1.8	5.5	1	0	30
OBEH	2.3	1.5	-5.0	6	14.0	-1.9	27.4	1	0	7
OKAK	-13.0	0.3	-27.6	28	4.4	-1.9	11.6	1	0	30
PAGHMAN	-0.1	0.2	-7.6	27	9.9	-3.2	17.5	1	0	13
PANJAB	-7.2	0.9	-19.2	28	4.9	-3.6	14.0	1	0	30
QADIS	0.2	-2.0	-12.2	6	10.1	-5.0	28.1	1	0	17
QALAI NOW	1.1	-0.5	-3.5	6	10.7	-6.3	30.5	1	1	13
QAISAR	1.3	-99.9	-5.0	6	7.9	-99.9	27.0	1	0	11
QARQIN	4.3	-99.9	-1.3	6	12.5	-99.9	29.8	1	0	4
SALMA	3.3	-99.9	-3.0	26	14.1	-99.9	25.6	1	0	5
SARDI GHAZNI	-1.9	2.8	-11.0	28	12.7	-1.2	20.0	1	0	17
SAROBI	7.7	1.1	1.6	25	19.0	-2.0	24.7	1	0	0
SARIPUL	3.3	-99.9	-2.7	18	11.3	-99.9	31.5	13	1	6
SHARAK	-4.3	3.7	-11.2	1	8.2	-3.8	18.0	19	0	29
SHEBERGHAN	3.9	-0.6	-1.5	6	11.8	-5.1	28.9	1	0	2
SHIGHNAN	-0.8	0.9	-8.9	29	6.9	-1.5	17.7	1	0	17
SHINDAND	2.7	1.5	-2.0	27	17.1	-1.7	30.0	1	1	9
SHORTEPA	3.3	-99.9	-2.2	4	13.1	-99.9	28.5	1	0	7
SOUTH SALANG	-6.6	-2.9	-12.9	22	-0.1	-2.5	7.8	1	0	30
TALIKAN	2.9	-1.1	-2.5	6	10.6	-5.5	30.6	1	1	6
TIRINKOT	3.1	2.3	-4.0	28	16.9	-1.1	26.3	1	0	11
URGOON	-1.9	2.2	-9.5	25	12.2	-2.0	19.5	1	0	18
WASY-KHAH	-3.3	-99.9	-11.9	28	11.9	-99.9	19.4	7	0	25
YANGIQALA	3.6	-99.9	-3.0	7	11.9	-99.9	28.4	1	0	8
ZARANJ	4.4	-0.2	-5.6	9	19.5	-3.8	33.8	1	1	5
ZEBAK	-5.1	-99.9	-12.6	29	4.3	-99.9	15.0	1	0	25

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF NOVEMBER - 1978

DATE	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF
1	1.7	11.6	12.8	21.0	30.0	29.8	12.4	20.3	22.1
2	3.3	12.2	13.5	19.3	28.4	19.5	11.7	20.0	13.6
3	3.4	13.8	-0.6	14.2	24.6	5.0	8.3	17.0	2.2
4	0.2	5.8	-1.0	14.7	21.8	9.5	20.3	22.1	4.5
5	1.9	8.3	0.1	14.0	24.2	6.0	20.0	13.6	2.9
6	1.8	4.0	-0.2	12.0	13.4	7.8	17.0	2.2	3.4
7	-3.0	0.4	-2.7	12.7	19.1	12.7	22.1	4.5	5.1
8	-1.6	1.5	-1.6	14.7	22.6	20.5	13.6	2.9	9.6
9	-2.0	4.0	-4.9	17.0	24.6	14.3	2.2	3.4	7.3
10	-1.5	4.7	3.2	17.6	24.7	7.5	4.5	5.1	4.9
11	1.5	11.2	3.7	18.0	23.8	6.0	2.9	9.6	4.4
12	2.5	12.2	2.3	8.1	19.4	3.6	3.4	7.3	3.0
13	2.2	9.4	1.6	12.7	22.7	12.9	5.1	4.9	7.4
14	-1.0	11.0	7.0	14.0	24.8	13.3	9.6	4.4	9.9
15	6.0	12.8	5.2	14.1	19.8	9.0	7.3	3.0	7.5
16	0.0	9.4	7.3	14.3	16.4	10.4	4.9	7.4	8.6
17	-0.7	7.0	7.6	14.5	16.2	11.6	4.4	9.9	9.8
18	-2.2	10.2	8.6	15.1	18.3	13.3	3.0	7.5	8.8
19	0.2	9.0	1.6	17.4	22.0	18.6	7.4	8.6	10.7
20	4.0	11.8	5.2	8.4	16.9	12.0	9.9	9.8	7.3
21	-0.3	8.5	5.3	10.3	14.3	11.6	7.5	8.8	7.5
22	-0.5	1.3	4.0	7.6	13.9	11.5	8.6	10.7	6.7
23	-5.4	0.8	2.5	9.2	12.0	10.5	9.8	7.3	5.9
24	-5.2	-0.6	-0.4	8.9	13.8	12.5	8.8	7.5	5.7
25	-5.7	-0.6	-0.2	10.0	13.5	13.4	10.7	6.7	7.6
26	-6.2	-0.2	4.3	10.1	14.6	13.8	7.3	5.9	7.4
27	-8.0	-1.6	-1.8	10.2	14.7	13.5	7.5	5.7	5.9
28	-6.3	-1.3	-1.2	10.8	15.7	14.3	6.7	7.6	5.9
29	-5.2	1.8	-0.5	9.4	15.0	14.0	5.9	7.4	7.6
30	-1.2	0.3	5.5	11.6	15.4	14.0	5.7	5.9	8.5
MEAN	-0.9	5.9	2.8	13.0	19.2	12.4	5.9	12.1	7.4

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C)NOVEMBER-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	2.3	18.6	3.1	22.4	-2.5	-15.8	28	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	12.1	12.8	15.5	18.5	20.2
ANDKHOI	3.5	14.0	4.1	16.4	1.8	-2.7	6	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	4.1	16.9	3.7	18.9	0.0	-7.1	25	12.2	13.7	16.5	19.2	20.5
BAKWA	6.6	32.4	7.1	34.5	3.1	-6.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	-3.5	15.2	-2.4	18.3	-7.0	-18.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
BEHSOOD	-3.6	12.7	-5.0	16.4	-8.0	-20.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-2.2	14.1	-1.4	16.8	-4.7	-13.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHARDARAH	4.0	18.8	4.9	19.7	-99.9	-99.9	0	12.1	13.9	17.2	20.4	-99.9
DARAESOOF	1.2	16.1	2.0	18.6	-1.2	-7.2	28	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	-1.2	20.9	1.1	23.8	-3.9	-11.0	28	9.6	12.0	14.3	16.5	-99.9
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DAWLATABAD	3.0	14.2	4.0	16.4	2.0	-4.2	28	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	6.6	31.3	16.1	35.8	-99.9	-99.9	0	-99.9	17.9	18.4	18.8	-99.9
EMAMSAHEB	3.7	18.3	4.4	19.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	1.1	20.2	2.7	21.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	3.2	19.8	2.9	20.9	0.0	-7.5	28	11.9	13.0	16.5	19.6	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	0.6	16.6	0.4	19.9	-2.8	-13.5	28	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	7.8	30.7	8.7	32.2	4.9	-3.0	29	17.9	19.6	22.5	25.1	25.9
GHAZNI	-2.2	26.2	-0.0	27.9	-4.5	-14.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	-1.8	17.3	0.0	19.8	-3.6	-11.4	7	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	4.7	26.7	4.7	28.0	3.8	0.1	28	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	1.8	21.8	3.7	25.2	-0.7	-7.0	4	12.2	14.9	18.2	20.7	22.9
ISHKASHIM	-4.2	17.7	-6.5	22.7	-9.4	-18.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	4.3	23.2	4.6	26.1	0.0	-8.5	28	14.4	16.7	18.2	20.0	-99.9
JALALABAD	8.4	33.8	7.8	36.0	-99.9	-99.9	0	20.0	-99.9	23.5	26.2	-99.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	2.0	25.0	4.4	28.4	0.1	-7.6	27	-99.9	-99.9	-99.9	-99.9	-99.9
KALDER	3.3	18.8	4.8	22.1	-0.0	-10.5	24	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	7.0	28.0	9.6	30.5	4.9	-5.0	27	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-0.3	20.1	0.3	22.8	-3.0	-11.0	28	8.8	10.0	12.4	14.3	14.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C)NOVEMBER-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KESHM	3.3	19.2	3.5	21.4	1.0	-5.8	29	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	15.7	16.2	18.6	23.9	-99.9
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHAWJAI GHAR	5.8	14.9	6.1	18.2	3.2	-3.0	6	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	-2.0	17.5	-1.3	20.4	-4.2	-11.7	28	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	3.8	18.3	4.4	20.0	0.6	-8.5	7	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	9.4	32.8	7.7	35.0	4.1	-5.0	27	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	-3.8	*****	-0.0	*****	-0.9	-9.2	1	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	-0.5	23.2	-0.1	26.7	-6.0	-16.8	28	10.4	11.0	-99.9	22.2	17.2
MAIMANA	2.6	13.7	3.7	16.0	1.4	-5.0	7	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	3.3	18.2	4.6	20.6	0.9	-6.2	28	-99.9	-99.9	-99.9	-99.9	-99.9
MIR BUCHAKOT	1.7	23.5	0.3	27.0	-2.9	-9.4	28	11.7	12.4	15.0	17.6	18.6
MOKUR	-1.7	27.3	0.8	29.6	-6.3	-19.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	4.2	16.0	4.3	17.8	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	1.9	19.7	2.9	23.4	0.0	-7.3	6	-99.9	-99.9	-99.9	-99.9	-99.9
OKAK	-9.1	14.6	-7.5	28.9	-16.9	-32.5	28	4.9	5.6	8.2	10.0	12.1
PAGHMAN	-99.9	-99.9	-99.9	23.4	-3.7	-12.5	28	8.4	-99.9	-99.9	-99.9	-99.9
PANJAB	-3.2	11.0	-2.9	14.3	-7.5	-18.0	24	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	1.7	14.4	1.6	16.9	-1.0	-8.5	6	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
QAISAR	2.2	11.2	2.4	14.7	-0.0	-5.6	6	-99.9	-99.9	-99.9	-99.9	-99.9
QARQIN	4.7	18.4	5.5	19.8	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	3.2	18.4	3.9	21.3	1.0	-5.0	6	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	0.2	28.9	0.0	32.1	-8.0	-26.0	28	10.4	11.2	14.2	17.2	18.8
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	4.2	15.7	4.3	19.0	1.9	-3.4	28	-99.9	-99.9	-99.9	-99.9	-99.9
SHARAK	-2.5	13.8	-0.7	16.1	-5.1	-13.5	28	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	-99.9	-99.9	-99.9	17.4	2.7	-4.0	8	11.8	13.8	17.7	20.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	4.4	25.1	6.2	27.4	1.9	-3.2	27	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	5.0	17.5	4.7	18.9	1.7	-3.8	25	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	3.5	16.8	3.7	18.5	1.6	-7.0	7	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	3.5	26.2	6.8	28.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	-1.2	24.5	-0.9	27.3	-5.7	-17.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
YANGIQALA	4.2	16.3	5.1	19.5	1.2	-6.5	29	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	-7.8	17.7	-6.1	24.7	-11.0	-21.0	23	-99.9	-99.9	-99.9	-99.9	-99.9

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF NOVEMBER -1978

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBACK	4	5	4	21	4	1	2	1
AINAK	2	3	2	19	2	1	2	1
ANDKHOI	5	5	5	26	5	2	2	1
ASMAR	3	3	2	16	2	2	2	1
BAGHLAN FARM	5	5	4	26	5	1	3	2
BAKWA	3	3	2	14	2	0	1	0
BAMIYAN	4	4	3	21	3	0	1	0
BEHSOOD	3	3	3	19	3	2	5	2
BUST	3	3	2	17	2	3	3	2
CHAKHCHARAN	4	4	3	24	3	0	1	0
CHARBUARJAK	2	2	2	12	1	2	2	2
CHARDARAH	5	5	5	25	4	0	1	1
DARAESOOF	4	4	4	24	4	0	2	0
DARULLAMAN	3	3	2	19	2	0	0	0
DARWAZ	5	5	5	27	5	0	0	0
DARWEYSHAN	2	2	1	14	1	1	2	0
DAWLATABAD	5	6	4	24	5	0	2	1
DESHOO	2	2	1	14	2	0	0	0
EMAMSAHEB	5	5	4	24	4	1	2	1
ESLAM.QALA	3	3	3	18	3	1	2	1
FAIZABAD	5	4	4	26	4	0	1	0
FARAH	2	3	1	14	2	0	2	0
GARDIZ	3	3	2	20	2	2	3	2
GHAZIABAD	3	3	2	14	2	0	0	0
GHAZNI	2	3	2	17	2	2	2	1
GHELMIN	4	3	3	23	3	0	1	0
GULISTAN	2	3	2	15	2	4	4	2
HERAT	3	4	3	20	3	1	2	1
ISHKASHIM	4	4	3	21	3	1	1	0
JABUL SARAJ	3	3	3	19	2	0	1	2
JALALABAD	3	3	2	17	2	0	1	0
KABULA/P	3	3	2	19	2	1	2	0
KAJAKI	2	3	1	14	2	0	1	0
KALAT	3	3	2	18	2	3	2	1
KALDER	5	5	4	24	4	1	2	1

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF NOVEMBER -1978

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
KANDAHARA/P	3	3	2	17	2	1	2	2
KARIZMIR	3	4	3	17	3	0	1	0
KESHM	4	4	4	22	4	0	0	0
KHOST	2	3	2	16	2	2	1	2
KHWAHAN	5	5	4	25	4	0	1	0
KHWAJA GHAR	5	5	5	27	5	1	2	1
KOTGAY	2	4	3	20	2	0	2	0
KUNDUZ	5	4	4	25	4	1	1	1
LAGHMAN	2	3	2	16	2	0	1	0
LAL	4	4	4	25	3	0	2	1
LOGAR	2	3	2	16	2	1	1	1
MAIMANA	5	6	5	25	5	0	1	1
MAZARI SHARIF	5	4	4	22	4	2	3	2
MIR BUCHAKOT	3	3	3	17	2	1	1	2
MOKUR	3	3	2	13	2	1	2	2
MURGHAB	5	5	5	24	5	0	0	0
NORT SALONG	4	4	3	23	3	3	3	2
OBEH	3	4	3	21	3	1	2	2
OKAK	2	3	3	15	2	0	1	0
PAGHMAN	3	3	3	15	2	0	0	0
PANJAB	3	3	3	19	2	0	0	0
QADIS	4	5	5	22	4	1	1	1
QALAI NOW	5	5	4	23	4	0	1	0
QAISAR	4	6	5	26	5	1	2	2
QARQIN	5	4	5	23	4	2	4	3
SALMA	3	3	3	20	3	2	2	1
SARDI GHAZNI	2	2	1	12	1	0	1	0
SAROBI				[illegible]		[illegible]		[illegible]
SARIPUL	4	5	5	23	5	1	1	1
SHARAK	3	4	3	20	3	0	2	1
SHEBERGHAN	5	5	5	24	4	2	4	2
SHIGHNAN	5	4	3	24	4	2	2	2
SHENDAND	2	3	2	11	2	0	0	0
SHORTEPA	5	4	4	23	4	2	3	2
SOUTH SALANG	4	4	4	21	3	5	3	4
TALIKAN	5	5	5	23	5	1	2	1
TIRINKOT	3	3	2	18	2	0	1	2
URGOON	1	2	1	11	1	0	3	1
WASY-KHAH	2	3	1	17	2	0	3	0
YANGIQALA	6	5	5	27	5	1	2	1
ZARANJ	2	2	1	13	1	1	3	1
ZEBAK	3	3	3	25	3	1	3	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF NOVEMBER 1 9 7 8

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	7.2	8.4	8.8	6.8	4.8
2	0.0	4.0	8.2	3.8	1.9
3	0.0	0.5	4.3	0.6	0.5
4	6.9	8.9	9.1	8.5	1.6
5	0.1	2.5	6.6	2.8	0.0
6	3.7	9.7	9.6	8.7	9.6
7	8.5	10.4	10.1	9.3	9.0
8	7.7	10.0	10.3	9.2	9.2
9	7.0	10.0	9.9	10.2	5.8
10	0.0	8.3	6.2	7.8	1.3
11	0.9	8.1	6.5	7.7	0.0
12	0.0	0.0	5.8	0.0	0.0
13	8.3	8.3	9.2	6.6	5.5
14	2.6	8.3	8.8	7.6	0.3
15	0.9	8.3	6.8	6.7	0.0
16	3.8	7.5	3.6	6.8	0.0
17	3.8	8.5	1.7	7.8	0.0
18	8.3	7.5	1.6	6.0	2.0
19	11.1	8.9	8.0	7.3	6.8
20	0.0	1.9	4.2	1.8	2.5
21	2.7	7.6	4.7	6.5	1.2
22	5.4	8.2	10.2	8.9	2.4
23	3.2	7.4	1.8	6.0	0.6
24	8.9	9.4	10.2	9.0	9.1
25	8.2	9.6	10.0	8.9	7.6
26	0.0	9.9	9.9	9.1	8.5
27	7.2	10.1	10.1	9.0	9.4
28	7.3	9.8	8.4	9.0	8.0
29	1.7	3.7	0.8	4.5	4.1
30	4.8	3.9	8.9	1.6	5.8
TOTAL	130.2	219.6	214.3	198.5	117.5

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF NOVEMBER - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
AIBACK	75	49	70	65	2	100	16	17	8	0	5
AINAK	51	29	41	39	X	86	3	12	28	4	24
ANDKHOI	76	57	73	69	X	98	23	21	8	0	3
ASMAR	66	47	68	60	2	97	5	20	28	0	5
BAGHLAN FARM	79	54	74	70	5	96	5	14	1	1	1
BAKWA	40	23	34	32	X	62	16	12	9	7	25
BAMIYAN	70	41	63	56	6	96	3	17	28	0	9
BEHSOOD	65	47	61	58	X	96	2	19	2	0	7
BUST	63	32	53	49	0	96	16	9	9	5	23
CHAKHCHARAN	81	50	75	68	14	100	2	21	1	0	7
CHARBUARJAK	55	38	45	45	X	83	17	22	1	0	7
CHARDARAH	94	60	91	82	14	100	6	30	28	0	1
DARAESOOF	86	59	85	78	19	100	12	14	1	1	3
DARULLAMAN	78	33	71	59	2	100	2	14	10	4	20
DARWAZ	70	50	63	62	8	98	6	16	23	0	5
DARWEYSHAN	70	32	52	50	X	95	17	16	27	0	20
DAWLATABAD	90	69	84	81	X	98	13	25	1	0	1
DESHOO	73	41	56	56	27	100	15	21	26	0	9
EMAMSAHEB	85	51	80	72	-5	100	5	19	1	0	2
ESLAM.QALA	83	55	76	70	X	100	19	17	6	0	5
FAIZABAD	85	50	83	73	8	100	21	14	1	1	7
FARAH	62	41	50	50	6	87	17	20	22	0	6
GARDIZ	73	41	66	59	9	95	18	17	10	0	9
GHAZIABAD	84	36	80	68	2	97	3	9	22	1	11
GHAZNI	67	39	55	53	0	95	19	17	7	0	13
GHELMIN	79	42	70	63	3	96	18	17	1	0	11
GULISTAN	51	31	52	45	X	77	23	14	8	1	15
HERAT	80	50	73	67	13	98	4	10	8	2	6
ISHKASHIM	65	40	64	57	11	96	3	24	18	0	5
JABUL SARAJ	48	34	40	42	4	89	3	13	27	2	18
JALALABAD	62	31	63	55	-2	95	4	8	22	3	15
KABULA/P	60	26	49	43	-11	81	5	14	26	3	26
KAJAKI	71	33	62	54	11	100	19	9	27	4	19
KALAT	79	44	65	62	14	100	13	17	27	0	9
KALDER	84	57	76	72	X	97	11	20	1	0	3
KANDAHARA/P	63	35	57	50	11	97	12	10	2	3	18
KARIZMIR	72	38	73	61	11	98	13	21	7	0	8

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF NOVEMBER - 1978

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
KESHM	88	55	89	79	5	100	5	24	29	0	2
KHOST	76	41	74	63	7	96	4	20	28	0	7
KHWAHAN	79	59	74	72	X	98	5	34	1	0	0
KHWAJA GHAR	85	62	82	78	14	100	5	18	1	0	1
KOTGAY	70	38	69	60	X	98	12	18	8	0	16
KUNDUZ	79	52	79	70	6	93	3	27	1	0	1
LAGHMAN	70	31	62	55	3	95	3	13	22	1	15
LAL	74	53	70	66	9	100	14	24	10	0	3
LOGAR	90	37	69	64	5	100	1	17	28	0	17
MAIMANA	82	70	86	79	18	100	4	19	1	0	3
MAZARI SHARIF	84	58	79	74	12	100	20	16	1	0	2
MIR BUCHAKOT	58	33	59	50	-5	98	26	13	27	1	13
MOKUR	77	38	60	58	17	100	12	18	8	0	12
MURGHAB	0	0	0	0	X	0	10	0	10	0	0
NORT SALONG	65	60	63	63	4	100	2	22	28	0	5
OBEH	71	41	70	61	X	97	16	14	1	3	11
OKAK	70	36	63	56	8	97	29	19	6	0	12
PAGHMAN	61	40	57	53	9	91	6	21	27	0	8
PANJAB	66	44	64	57	6	87	30	17	1	0	6
QADIS	80	67	86	79	25	100	1	25	8	0	3
QALAI NOW	92	74	87	84	24	100	2	23	1	0	2
QAISAR	61	60	71	65	X	100	3	18	7	0	7
QARQIN	83	56	75	71	X	98	19	17	8	0	4
SALMA	57	35	57	50	X	84	12	18	8	0	16
SARDI GHAZNI	78	40	60	58	8	98	19	20	7	0	12
SAROBI	51	24	36	36	-6	92	4	10	27	11	23
SARIPUL	78	62	80	74	X	97	15	22	8	0	5
SHARAK	87	51	80	72	20	100	12	18	1	0	6
SHEBERGHAN	85	64	82	77	17	100	25	25	1	0	1
SHIGHNAN	60	41	57	53	4	98	10	21	1	0	8
SHENDAND	67	39	54	52	6	91	17	11	8	2	15
SHORTEPA	76	50	75	67	X	88	12	22	1	0	4
SOUTH SALANG	55	51	57	55	11	100	5	19	28	0	5
TALIKAN	67	50	67	62	3	85	6	17	1	0	4
TIRINKOT	64	32	51	48	6	98	20	14	10	3	19
URGOON	70	32	61	53	12	98	13	13	27	2	19
WASY-KHAH	73	31	61	54	X	100	12	17	7	0	19
YANGIQALA	89	76	88	85	X	100	6	37	1	0	0
ZARANJ	86	58	73	71	25	98	30	27	22	0	2
ZEBAK	63	35	59	52	X	98	3	17	19	0	13

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF NOVEMBER - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	912.2	910.3	911.1	911.2	922.3	27	900.8	1	911.2	0.3
AINAK	801.1	803.0	800.2	800.5	899.9	10	796.0	11	801.2	X
ANDKHOI	988.8	987.5	988.1	988.4	999.2	6	971.7	1	988.2	X
ASMAR	914.4	911.1	912.3	913.1	919.8	7	901.8	19	912.7	0.6
BAGHLAN FARM	958.6	956.9	957.4	957.5	969.9	6	942.9	1	957.6	3.3
BAKWA	936.5	935.1	934.9	935.4	945.1	27	924.6	13	935.5	X
BAMIYAN	750.5	749.3	749.4	749.9	757.7	27	745.0	11	749.8	-3.6
BEHSOOD	714.6	713.7	714.2	714.4	720.0	1	709.0	23	714.2	X
BUST	930.8	929.4	929.5	929.6	938.5	27	922.2	2	929.8	-0.2
CHAKHCHARAN	779.3	777.9	778.4	778.7	786.2	27	772.9	11	778.6	-1.5
CHARBUARJAK	964.0	962.4	961.4	962.7	973.3	27	948.9	2	962.6	X
CHARDARAH	979.8	978.4	978.4	978.7	992.7	6	963.9	1	978.8	1.9
DARAESOOF	883.7	881.6	882.5	882.8	893.7	27	874.0	19	882.6	-1.1
DARULLAMAN	821.1	819.5	820.1	820.6	825.7	7	816.0	5	820.3	-0.3
DARWAZ	851.7	850.3	850.7	850.9	861.1	27	843.0	20	850.9	-1.1
DARWEYSHAN	938.1	936.3	936.5	937.1	945.7	27	928.5	2	937.0	X
DAWLATABAD	975.5	975.2	975.5	976.3	986.3	27	926.8	4	975.6	X
DESHOO	949.9	949.3	948.7	950.5	977.0	8	940.9	2	949.6	-0.5
EMAMSAHEB	984.1	982.5	982.5	982.8	997.0	6	967.6	1	983.0	1.2
ESLAM.QALA	939.5	938.3	938.6	939.3	949.0	6	927.4	1	938.9	X
FAIZABAD	892.5	890.8	891.1	891.3	903.5	27	882.4	19	891.4	0.9
FARAH	942.7	942.0	941.6	942.3	951.2	27	933.7	1	942.1	-0.5
GARDIZ	771.0	770.3	770.7	770.6	776.7	29	762.0	5	770.7	-1.1
GHAZIABAD	958.9	956.8	957.2	957.8	964.2	27	922.3	27	957.7	0.8
GHAZNI	787.1	786.1	786.3	786.6	791.5	1	781.9	20	786.5	-0.4
GHELMIN	805.5	803.5	804.2	804.6	813.3	27	796.9	11	804.5	-0.6
GULISTAN	864.3	864.3	864.0	863.8	869.7	15	858.0	2	864.1	X
HERAT	910.2	908.9	909.4	909.9	919.0	6	901.0	1	909.6	-0.7
ISHKASHIM	743.7	741.3	742.4	742.9	752.5	6	734.9	12	742.6	-1.3
JABUL SARAJ	842.5	841.1	841.5	841.8	848.7	27	837.2	19	841.8	-0.0
JALALABAD	952.8	950.6	951.0	951.6	958.1	27	945.2	19	951.5	-1.3
KABULA/P	824.3	822.7	823.1	823.3	829.3	27	818.7	11	823.4	-0.7
KAJAKI	911.2	909.7	910.0	910.2	918.3	27	903.5	11	910.3	0.3
KALAT	847.4	846.2	846.7	847.1	947.7	17	841.2	11	846.9	-0.3
KALDER	989.9	988.1	988.5	989.1	1001.9	6	973.2	1	988.9	X
KANDAHARA/P	905.6	904.2	904.2	904.7	912.1	27	897.8	2	904.7	0.8
KARIZMIR	813.5	812.6	813.1	813.1	818.5	27	808.6	11	813.1	-0.8

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF NOVEMBER - 1978

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KESHM	912.7	910.9	911.3	911.5	923.3	27	901.3	19	911.6	1.9
KHOST	890.0	888.1	889.6	889.7	893.6	1	883.6	22	889.4	1.8
KHWAHAN	911.5	910.0	909.8	910.0	922.8	27	900.8	19	910.3	X
KHAWJAI GHAR	965.7	964.1	964.5	964.3	979.5	6	950.8	1	964.6	2.6
KOTGAY	757.1	756.2	757.2	757.0	762.4	1	751.2	22	756.9	X
KUNDUZ	972.2	970.8	970.9	971.0	984.7	6	956.4	1	971.2	-0.2
LAGHMAN	932.4	929.9	930.8	931.3	937.6	27	924.8	19	931.1	-0.4
LAL	728.2	727.5	727.5	727.6	734.3	27	723.1	12	727.7	-1.6
LOGAR	816.4	814.2	814.9	815.4	821.5	27	810.1	11	815.2	-1.8
MAIMANA	926.9	925.7	926.4	926.9	935.7	27	914.1	1	926.5	1.4
MAZARI SHARIF	980.1	978.6	979.0	979.1	991.7	6	963.7	1	979.2	1.0
MIR BUCHAKOT	838.5	837.0	837.5	840.6	921.7	26	832.5	11	838.4	2.0
MOKUR	804.5	803.6	803.5	803.9	809.1	1	798.6	23	803.9	0.1
MURGHAB	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
NORT SALONG	676.5	676.2	676.4	676.3	682.4	1	671.1	23	676.3	-2.1
OBEH	875.2	873.4	874.5	874.8	883.2	27	840.0	12	874.5	X
OKAK	700.4	699.4	699.9	700.0	705.6	1	693.9	23	699.9	-2.0
PAGHMAN	785.2	784.2	784.7	784.6	789.5	1	780.4	12	784.7	-1.6
PANJAB	736.2	734.7	735.2	735.5	741.3	1	731.0	23	735.4	-1.5
QADIS	873.4	872.6	872.8	873.4	882.4	5	863.6	19	873.1	-0.8
QALAI NOW	921.3	920.2	920.3	921.0	930.4	5	908.5	1	920.7	1.4
QAISAR	880.6	879.9	880.2	880.3	889.2	27	871.6	1	880.3	X
QARQIN	994.4	993.3	993.3	993.9	1005.8	6	976.8	1	993.7	X
SALMA	852.4	850.4	851.4	852.1	860.6	27	844.5	11	851.6	X
SARDI GHAZNI	795.3	793.9	794.3	794.6	799.4	27	784.3	8	794.5	-0.9
SAROBI	902.3	899.7	900.6	901.2	908.9	10	894.9	11	900.9	0.1
SARIPUL	950.8	949.2	950.1	950.2	960.8	6	935.7	1	950.1	X
SHARAK	770.4	768.8	769.4	769.7	776.8	27	764.4	12	769.6	-1.8
SHEBERGHAN	982.6	981.3	981.7	982.1	993.8	6	965.6	1	981.9	1.4
SHIGHNAN	798.2	796.0	796.4	797.0	807.8	28	788.8	12	796.9	-1.9
SHINDAND	891.7	890.8	890.7	891.3	899.6	27	884.5	2	891.1	0.1
SHORTEPA	992.2	990.9	990.8	991.1	1005.1	6	975.6	1	991.3	X
SOUTH SALANG	691.1	690.7	691.1	690.7	696.8	1	684.2	23	690.9	-1.0
TALIKAN	928.3	927.0	927.3	927.0	938.8	6	915.9	19	927.4	-0.5
TIRINKOT	870.6	868.9	869.0	869.5	877.6	27	863.0	12	869.5	-0.3
URGOON	778.8	777.7	778.2	778.2	783.0	1	773.5	22	778.2	-1.1
WASY-KHAH	777.7	776.8	777.2	777.2	782.2	1	772.5	23	777.2	X
YANGIQALA	967.8	966.3	965.9	966.8	980.3	6	952.9	1	966.7	X
ZARANJ	964.5	964.4	962.9	963.6	972.8	26	955.0	1	963.8	2.2
ZEBAK	748.1	745.6	746.7	747.0	756.0	28	739.0	12	746.9	X

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH NOVEMBER 1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DURING MONTH DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
AIBACK	14	E	15	9.00	000	00
AINAK	8	SW	6	6.00	000	00
ANDKHOI	12	S	22	6.00	000	00
ASMAR	9	NE	9	3.00	000	00
BAGHLAN FARM	10	NE	2	3.00	15	6
BAKWA	10	N	5	15.00	000	00
BAMIYAN	12	E	29	15.00	000	00
BEHSOOD	16	N	26	21.00	10	6
BUST	16	N	14	15.00	000	00
CHAKHCHARAN	9	SW	30	9.00	50	5
CHARBUARJAK	11	N	5	12.00	000	00
CHARDARAH	9	NW	19	21.00	000	00
DARAESOOF	8	W	19	18.00	5	6
DARULLAMAN	6	NW	18	15.00	000	00
DARWAZ	18	W	5	18.00	000	00
DARWEYSHAN	25	NW	14	15.00	000	00
DAWLATABAD	8	W	19	15.00	1	5
DESHOO	8	N	13	0.00	000	00
EMAMSAHEB	8	SW	20	0.00	3	6
ESLAM.QALA	10	NW	2	21.00	000	00
FAIZABAD	10	SW	20	0.00	000	00
FARAH	9	NE	19	21.00	000	00
GARDIZ	8	W	20	9.00	000	00
GHAZIABAD	10	NW	22	6.00	000	00
GHAZNI	8	NW	26	12.00	000	00
GHELMIN	8	S	12	0.00	1	6
GULISTAN	5	N	30	3.00	000	00
HERAT	13	SW	1	9.00	000	00
ISHKASHIM	10	W	6	0.00	000	00
JABUL SARAJ	11	NW	26	15.00	000	00
JALALABAD	16	W	22	3.00	000	00
KABULA/P	8	N	22	0.00	000	00
KAJAKI	8	SW	14	15.00	000	00
KALAT	20	SW	5	15.00	000	00
KALDER	14	W	20	0.00	000	00
KANDAHARA/P	12	NE	12	6.00	000	00
KARIZMIR	7	N	26	12.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH NOVEMBER- 1 9 7 8

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
KESHM	6	NW	20	0.00	6	6
KHOST	8	W	22	9.00	000	00
KHWAHAN	10	S	20	6.00	000	00
KHAWJAI GHAR	17	W	3	0.00	10	6
KOTGAY	12	NW	22	6.00	000	00
KUNDUZ	9	W	1	21.00	20	6
LAGHMAN	7	W	22	6.00	000	00
LAL	9	SW	1	9.00	000	00
LOGAR	10	W	5	21.00	000	00
MAIMANA	6	N	2	18.00	000	00
MAZARI SHARIF	15	W	5	15.00	000	00
MIR BUCHAKOT	36	N	2	6.00	000	00
MOKUR	9	W	6	0.00	000	00
MURGHAB	9	W	2	15.00	000	00
NORT SALONG	12	SW	5	6.00	66	27
OBEH	12	S	19	18.00	000	00
OKAK	9	W	5	9.00	70	19
PAGHMAN	4	N	21	21.00	000	00
PANJAB	7	N	26	0.00	8	21
QADIS	2	E	30	21.00	000	00
QALAI NOW	16	S	1	9.00	000	00
QAISAR	14	W	1	12.00	000	00
QARQIN	14	E	7	9.00	000	00
SALMA	10	W	1	21.00	000	00
SARDI GHAZNI	14	SW	20	9.00	000	00
SAROBI	15	NW	26	9.00	000	00
SARIPUL	6	W	1	18.00	6	6
SHARAK	12	W	19	21.00	000	00
SHEBERGHAN	12	E	28	9.00	000	00
SHIGHNAN	14	W	5	21.00	000	00
SHINDAND	10	E	1	18.00	000	00
SHORTEPA	10	W	2	21.00	000	00
SOUTH SALANG	12	NW	26	18.00	41	6
TALIKAN	11	SW	2	3.00	12	6
TIRINKOT	12	W	14	15.00	000	00
URGOON	10	NW	27	12.00	000	00
WASY-KHAH	7	S	5	12.00	000	00
YANGIQALA	8	S	12	12.00	04	6
ZARANJ	36	NW	5	9.00	000	00
ZEBAK	10	NW	12	15.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR NOVEMBER 1 9 7 8

TIME GMT	DIR N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED 1-3	4-6	7-14	IN (M/S) 15-20	&20
						KABULA/P									
0300	1	0	0	0	0	2	12	6	9	30	19	2	0	0	0
0900	6	2	3	4	1	2	2	7	3	30	21	6	0	0	0
1800	9	0	1	0	1	1	0	0	18	30	11	1	0	0	0
TOTAL	16	2	4	4	2	5	14	13	30	90	51	9	0	0	0
						KANDAHARA/P									
0300	0	15	5	2	2	0	0	0	6	30	21	3	0	0	0
0900	0	1	1	1	2	5	4	3	13	30	4	10	3	0	0
1800	0	7	6	2	2	4	3	0	6	30	21	2	1	0	0
TOTAL	0	23	12	5	6	9	7	3	25	90	46	15	4	0	0
						HERAT									
0300	1	0	0	2	2	4	4	2	15	30	11	2	2	0	0
0900	7	2	0	0	0	2	8	8	3	30	20	5	2	0	0
1800	1	2	0	4	2	1	4	2	14	30	13	0	3	0	0
TOTAL	9	4	0	6	4	7	16	12	32	90	44	7	7	0	0
						MAZARI SHARIF									
0300	1	0	2	1	0	1	12	2	11	30	13	2	4	0	0
0900	1	4	10	1	0	1	9	0	4	30	12	7	7	0	0
1800	0	0	4	0	1	0	16	0	9	30	11	6	4	0	0
TOTAL	2	4	16	2	1	2	37	2	24	90	36	15	15	0	0
						KUNDUZ									
0300	4	4	4	4	2	0	3	1	8	30	20	1	1	0	0
0900	5	0	0	1	1	0	9	7	7	30	21	2	0	0	0
1800	1	4	4	7	2	0	3	0	9	30	21	0	0	0	0
TOTAL	10	8	8	12	5	0	15	8	24	90	62	3	1	0	0
						KHOST									
0300	0	0	0	0	0	5	19	0	6	30	21	3	0	0	0
0900	1	3	15	0	1	0	1	0	9	30	18	2	1	0	0
1800	1	0	0	0	0	3	19	0	7	30	18	5	0	0	0
TOTAL	2	3	15	0	1	8	39	0	22	90	57	10	1	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF NOVEMBER 1978

TIME	VISIBILITY IN (M)					CLOUD AMOUNT IN OKTAS					
GMT	0-100	101-400	401-10KM	>10KM	TOTAL	OBSCU	0-1	2-3	4-5	6-7	8OKTAS	TOTAL
KABULA/P												
0000	0	0	2	28	30	0	17	6	3	1	3	30
0600	0	0	12	18	30	0	12	6	4	7	1	30
1200	0	0	6	24	30	0	11	4	1	13	1	30
1800	0	0	4	26	30	0	14	3	5	7	1	30
KANDAHARA/P												
0000	0	0	25	5	30	0	17	4	4	1	4	30
0600	0	0	17	13	30	0	10	3	5	11	1	30
1200	0	0	19	11	30	0	9	3	4	13	1	30
1800	0	0	27	3	30	0	17	5	2	6	0	30
HERAT												
0000	0	0	3	27	30	0	13	7	3	6	1	30
0600	1	0	7	22	30	1	8	7	1	9	4	30
1200	0	0	2	28	30	0	9	4	5	11	1	30
1800	0	0	2	28	30	0	12	2	4	9	3	30
MAZARI SHARIF												
0000	0	0	10	20	30	0	8	3	3	4	12	30
0600	0	0	7	23	30	0	7	2	3	7	11	30
1200	0	0	7	23	30	0	3	5	4	8	10	30
1800	0	0	12	18	30	0	6	6	3	2	13	30
KUNDUZ												
0000	0	0	8	22	30	1	5	5	2	5	12	30
0600	0	0	9	21	30	1	8	1	4	9	7	30
1200	0	0	6	24	30	0	5	2	5	9	9	30
1800	0	0	5	25	30	0	5	4	9	2	10	30
KHOST												
0000	0	0	0	30	30	0	19	2	4	4	1	30
0600	0	0	0	30	30	0	13	7	4	6	0	30
1200	0	0	0	30	30	0	8	9	3	8	2	30
1800	0	0	0	30	30	0	16	8	2	4	0	30

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF NOVEMER -1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAM	DURATION OF SUN-SHINE IN HOUR AND TENTH
AIBACK	5.8	5.8	6.0	5.8	5.9	6.1	6.0	5.8	5.9	123.3
AINAK	6.0	6.2	6.2	5.2	4.3	5.4	5.4	5.7	5.6	224.5
ANDKHOI	7.3	7.2	7.5	7.3	7.6	7.6	7.5	7.3	7.4	107.4
ASMAR	9.2	9.0	10.2	10.8	10.6	9.9	9.7	9.2	9.8	175.9
BAGHLAN FARM	6.7	6.4	6.6	6.5	6.6	6.9	6.7	6.8	6.7	198.9
BAKWA	4.3	4.4	5.2	5.2	5.1	4.5	4.6	4.3	4.7	204.9
BAMIYAN	3.7	3.7	3.6	3.7	3.6	3.8	3.9	3.5	3.7	201.0
BEHSOOD	2.9	2.9	3.1	3.2	3.2	3.2	3.0	3.0	3.1	203.2
BUST	7.0	6.9	7.2	7.0	6.7	7.7	7.2	7.3	7.1	212.8
CHAKHCHARAN	4.5	4.6	4.8	4.6	4.9	5.3	4.8	4.4	4.7	172.9
CHARBUARJAK	6.6	6.2	7.8	8.9	8.6	7.9	7.3	7.0	7.5	-0.2
CHARDARAH	8.0	7.9	8.3	8.0	8.3	8.9	8.6	8.2	8.3	115.0
DARAESOOF	6.1	5.9	6.3	6.0	6.6	6.7	6.6	6.3	6.3	136.1
DARULLAMAN	5.1	5.5	5.0	4.6	4.7	5.3	5.6	5.4	5.2	209.5
DARWAZ	5.6	5.8	5.8	5.4	5.3	5.5	5.6	5.6	5.6	88.1
DARWEYSHAN	7.4	7.8	8.3	7.9	7.5	7.4	7.0	7.1	7.6	200.1
DAWLATABAD	7.2	7.2	7.7	7.9	8.1	8.0	7.7	7.4	7.7	78.0
DESHOO	7.7	7.9	10.3	10.8	10.2	8.4	8.2	8.1	9.0	204.1
EMAMSAHEB	7.0	7.0	7.2	6.7	6.8	7.6	7.3	7.1	7.1	118.7
ESLAM.QALA	6.2	6.2	6.9	6.8	6.5	6.5	6.5	6.3	6.5	145.6
FAIZABAD	6.8	6.7	6.8	6.3	6.9	7.2	7.1	6.8	6.8	130.2
FARAH	7.0	6.8	8.5	9.0	8.7	7.5	7.1	6.8	7.7	205.5
GARDIZ	4.9	4.9	4.9	5.7	4.5	4.9	4.9	4.9	4.9	222.1
GHAZIABAD	8.8	9.1	9.9	9.4	11.5	10.0	9.8	9.3	9.7	181.1
GHAZNI	4.3	4.2	4.9	4.7	4.3	4.4	4.3	4.2	4.4	216.5
GHELMIN	4.8	4.7	4.8	4.5	4.5	5.0	5.0	4.9	4.8	160.3
GULISTAN	5.5	5.3	5.8	5.6	5.9	5.9	5.8	5.5	5.7	208.3
HERAT	6.1	6.0	6.6	6.7	6.6	6.6	6.6	6.4	6.4	184.5
ISHKASHIM	3.2	3.4	3.4	3.3	3.1	3.3	3.4	3.1	3.2	169.0
JABUL SARAJ	4.6	4.9	5.4	5.2	5.4	4.9	4.7	4.6	5.0	211.0
JALALABAD	8.3	8.4	9.0	8.4	11.5	9.8	8.9	8.5	9.1	222.4
KABULA/P	4.1	4.6	4.0	3.7	3.4	3.8	4.1	4.1	4.0	219.6
KAJAKI	7.0	7.2	7.4	6.8	6.7	7.9	7.6	7.3	7.2	211.2
KALAT	6.4	6.1	7.5	7.5	7.1	7.1	6.9	6.7	6.9	233.4
KALDER	7.1	7.4	7.8	8.0	8.1	7.9	7.5	6.9	7.6	-0.2
KANDAHARA/P	6.9	6.7	7.5	7.4	7.2	7.6	7.6	6.9	7.2	214.3
KARIZMIR	5.1	5.3	5.5	5.3	5.4	5.8	5.6	5.2	5.4	198.5

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF NOVEMBER -1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
KESHM	7.2	7.0	7.5	7.3	8.1	8.0	7.5	7.3	7.5	139.4
KHOST	7.8	8.1	8.8	8.6	9.1	9.0	8.7	8.2	8.5	230.8
KHWAHAN	6.9	7.0	10.0	10.0	10.6	7.7	7.3	7.0	8.3	110.1
KHAWJAI GHAR	7.3	7.3	7.7	7.5	8.3	8.2	7.9	7.6	7.7	117.4
KOTGAY	4.3	4.3	4.4	4.2	4.5	4.7	4.6	4.4	4.4	207.8
KUNDUZ	6.9	6.8	7.1	6.6	6.9	7.5	7.5	7.2	7.1	124.4
LAGHMAN	7.9	8.6	8.0	7.5	9.0	8.5	8.2	7.7	8.2	219.2
LAL	3.2	3.1	3.5	3.6	4.0	3.6	3.5	3.3	3.5	182.4
LOGAR	5.7	6.0	6.1	5.2	4.8	5.3	5.6	5.8	5.6	208.3
MAIMANA	6.7	6.6	7.0	7.4	7.2	7.5	7.1	6.8	7.0	93.4
MAZARI SHARIF	7.0	7.2	7.6	7.5	7.5	7.8	7.7	7.4	7.4	117.5
MIR BUCHAKOT	4.7	5.0	5.2	5.0	4.8	5.1	5.1	4.8	5.0	207.5
MOKUR	5.3	5.1	6.1	5.3	5.1	5.3	5.4	5.3	5.3	234.8
MURGHAB	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	85.9
NORT SALONG	2.5	2.5	2.7	2.9	2.8	2.6	2.4	2.8	2.6	125.4
OREH	6.0	5.8	5.9	5.6	6.1	6.3	6.4	6.1	6.0	194.2
ORAK	2.5	2.6	2.9	2.6	2.8	2.9	2.9	2.5	2.7	215.4
PAGHMAN	4.3	4.4	4.8	4.6	4.5	4.5	4.5	4.4	4.5	212.0
PANJAB	5.3	5.7	3.2	3.3	3.2	3.2	5.1	6.2	4.4	161.0
QADIS	5.8	5.7	6.5	6.8	7.0	6.7	6.3	5.9	6.3	89.9
QALAI NOW	7.0	6.9	7.7	8.2	8.0	7.9	7.6	7.3	7.6	102.5
QAISAR	4.9	4.7	5.1	5.7	5.6	6.0	5.5	5.1	5.3	-0.2
QAROIN	6.6	6.5	7.0	7.0	7.0	6.9	6.7	6.5	6.8	-0.2
SALMA	5.1	5.0	5.0	4.8	4.9	5.4	5.4	5.4	5.1	-0.2
SARDI GHAZNI	4.9	5.3	6.0	5.5	5.0	5.0	5.1	4.9	5.2	231.9
SAROBI	5.9	6.3	6.1	5.1	4.9	5.1	5.4	5.6	5.5	225.0
SARIPUL	6.9	6.7	7.2	7.4	7.7	7.8	7.3	7.0	7.3	106.9
SHARAK	4.6	4.5	5.0	4.8	4.8	5.1	4.9	4.9	4.8	190.6
SHEBERGHAN	7.4	7.3	7.9	8.1	8.1	7.9	7.9	7.5	7.8	103.8
SHIGHNAN	4.3	4.2	4.3	4.0	4.1	4.4	4.3	4.2	4.2	117.6
SHINDAND	5.7	6.1	6.9	6.5	6.0	6.3	5.9	5.7	6.1	203.6
SHORTEPA	7.0	6.8	6.9	6.8	6.9	7.7	7.5	7.2	7.1	123.2
SOUTH SALANG	2.7	2.6	2.8	2.9	2.8	2.7	2.7	2.7	2.7	159.3
TALIKAN	5.7	5.7	5.8	5.8	6.2	6.3	5.9	5.7	5.9	119.5
TIRINKOT	6.0	5.7	6.1	5.8	5.3	5.9	6.0	5.9	5.8	201.4
URGOON	4.6	4.7	4.7	4.1	3.8	4.8	4.9	4.6	4.5	229.4
WASY-KHAH	4.2	4.9	4.9	4.1	4.0	4.6	4.6	4.2	4.5	257.0
YANGIQALA	8.3	8.0	9.3	10.2	10.5	9.6	9.1	8.5	9.2	-0.2
ZARANJ	8.2	8.0	11.2	11.6	11.0	9.6	8.8	8.2	9.6	-0.2
ZEBAK	3.2	3.1	3.0	2.8	3.0	3.2	3.3	3.2	3.1	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF NOVEMBER 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST	DEW	FR-ZING DEW	FROST
AIBAK	3	1	0	0	0	3	0	0	5	2	0	0
AIMAK	5	1	0	0	1	0	0	0	0	10	0	0
ANDKHOI	7	2	0	0	0	0	0	0	3	0	0	0
ASMAR	5	0	0	0	2	0	0	0	0	7	0	0
BAGHLAN	10	2	0	0	0	5	2	0	2	16	0	0
BAKWA	5	0	0	0	1	0	0	0	1	9	0	0
BAMIYAN	3	7	0	0	0	0	4	0	0	0	0	0
BEHSOOD	10	1	0	0	0	0	21	0	0	0	27	2
BUST	7	0	0	0	4	0	0	0	2	5	0	0
CHAKHCHARAN	10	2	0	0	0	2	1	0	0	0	0	0
CHARDARAH	5	2	0	1	0	3	0	0	3	11	0	0
CHARBURJAK.	1	0	0	0	0	0	0	0	0	2	0	0
DARAESOOF	10	5	0	0	0	1	0	0	0	13	11	0
DARULLAMAN	7	0	0	0	0	0	0	0	0	12	0	0
DARWAZ	10	2	0	0	0	0	0	0	0	16	0	0
DARWEYSHAN	4	0	0	0	1	0	0	0	2	10	1	0
DAWLATABAD	6	2	0	0	0	4	0	0	0	6	0	0
DESHOO	2	0	0	0	0	0	0	0	3	0	0	0
EMAMSAHEB	7	1	0	1	0	4	0	0	3	3	0	0
ESHKASHIM	2	6	0	0	0	0	0	0	0	0	0	0
ESLAM-QALAH	3	0	0	0	1	0	0	0	0	4	0	0
FAIZABAD	8	3	0	0	0	0	1	0	0	7	0	0
FARAH	7	0	0	0	0	0	0	0	1	0	0	0
GARDIZ	8	0	0	0	2	0	0	0	0	26	0	0
GHAZIABAD	4	0	0	0	5	0	0	0	2	23	0	0
GHAZNI	3	0	0	0	1	2	0	0	2	10	0	0
GHELMIN	7	1	0	0	0	0	1	0	0	20	10	0
GULISTAN	5	0	0	0	1	0	0	0	0	12	0	0
HERAT	8	0	0	0	2	4	0	0	1	17	0	0
JABULSARAJ	6	0	0	0	0	0	0	0	0	1	0	0
JALAL ABAD	4	0	0	0	1	0	0	0	2	3	0	0
KABUL A/P	5	0	0	0	1	5	0	0	1	28	0	0
KAJAKI	6	0	1	0	5	0	0	0	0	13	0	0
KALAT	8	0	0	0	2	2	0	0	0	14	0	0
KALDAR	4	2	0	0	0	0	0	0	0	30	0	0
KOTGAY	8	5	0	0	3	0	2	0	0	3	0	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF NOVEMBER 1978

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUNDER STORM	FOG	SNOW-ON-THE GROUND	DRIFTING SNOW	SAND-DUST STORM	DEW	FRIZING DEW	FROST
KANDAHAR A/P	5	0	0	0	1	0	0	0	4	3	0	0
KARIZIMIR	8	0	0	0	0	0	0	0	0	18	0	0
KARKIN	7	1	0	0	0	3	0	0	4	8	0	1
KESHM	10	2	0	0	0	0	1	0	3	0	0	0
KHOST	3	0	1	0	5	0	0	0	0	0	0	0
KHAWHAN	11	2	0	0	0	0	0	0	2	0	0	0
KHWAJAGHAR	10	2	0	0	0	6	0	0	4	5	0	0
KUNDUZ	8	2	0	0	0	1	0	0	2	2	0	0
LAGHMAN	3	0	0	0	1	0	0	0	0	30	0	0
LAL	1	10	0	0	0	3	0	0	0	0	0	0
LOGAR	6	0	0	0	0	1	0	0	0	31	0	0
MAIMANA	10	3	0	0	0	10	0	0	0	0	0	0
MAZARI SHARIF	8	2	0	0	0	0	0	0	2	6	0	0
MIR BACHACOOT	6	0	0	0	0	0	0	0	0	0	0	0
MOKUR	5	1	0	0	0	3	0	0	0	29	0	0
MURGHAB	7	0	0	0	0	0	0	0	1	16	0	5
NORTH-SALANG	0	16	0	0	0	2	29	0	0	0	0	1
OBEH	6	0	0	0	0	3	0	0	0	5	0	0
OKAK	0	10	0	0	0	0	14	0	0	0	0	0
PAGHMAN	8	0	0	0	0	0	0	0	0	30	0	0
PANJAB	2	11	0	0	0	0	14	0	0	16	0	0
QADIS	12	2	0	0	0	8	0	0	0	0	0	0
QAISAR	7	5	0	0	0	15	1	1	0	2	0	0
QALAINOW	6	1	0	0	0	2	0	0	0	19	0	0
SALMA	9	1	0	0	2	1	0	0	0	0	0	0
SARDI GHAZNI	3	0	0	0	0	2	0	0	1	0	0	0
SARUBI	3	0	0	0	1	0	0	0	0	0	0	0
SARIPUL	8	3	0	0	0	2	0	0	1	21	0	0
SAHRAK	9	2	1	0	1	0	1	0	0	0	0	0
SHEBERGHAN	7	1	0	0	0	0	0	0	3	1	0	0
SHIGHNAN	8	0	0	0	0	0	0	0	0	0	0	0
SHENDAND	5	0	0	0	0	0	0	0	0	0	0	0
SHORTARA	7	0	0	0	0	0	0	0	0	0	0	0
SOUTH-SALANG	0	11	0	0	0	0	0	5	0	0	0	0
TALIKAN	9	2	0	0	0	0	0	0	1	26	0	0
TRINKOOT	8	0	0	0	0	1	0	0	0	0	0	0
TOURGHOONDI	10	2	0	0	0	5	0	0	1	2	0	0
URGOON	2	1	0	0	2	0	0	0	0	0	0	0
WASYKHAH	3	0	1	0	2	3	0	0	1	17	0	0
YANGIQALA	7	1	0	0	0	0	0	0	1	6	0	0
ZIBAK	2	7	0	0	0	0	1	0	1	0	0	0
ZARANG.	2	0	0	0	0	0	0	0	3	0	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	SURFACE						(800 MB)				
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	826.7	3.5	65	6.0	0	0	206	7.1	61	-9.9	207	4
2	824.5	5.1	69	5.2	360	2	204	11.6	50	-9.9	240	2
3	821.5	6.2	92	1.2	210	1	201	6.8	89	-9.9	32	1
4	821.5	3.5	92	1.1	0	0	201	4.8	93	-9.9	298	1
5	823.5	3.7	87	1.9	0	0	203	6.6	82	-9.9	295	2
6	820.8	4.7	84	2.4	330	4	199	2.8	73	-9.9	330	6
7	825.5	-2.2	80	3.0	310	3	204	2.4	67	-9.9	-99	-99
8	826.0	-1.4	79	3.2	340	4	205	4.6	57	-9.9	280	3
9	825.3	-0.8	83	2.5	320	1	204	6.9	60	-9.9	239	3
10	823.5	-0.6	86	2.0	0	0	203	6.4	65	-9.9	225	2
11	821.9	2.4	77	3.8	310	1	201	9.9	68	-9.9	-99	-99
12	819.8	5.2	69	5.6	340	4	199	10.8	48	-9.9	340	3
13	822.8	3.4	91	1.3	220	1	202	3.7	91	-9.9	258	1
14	824.8	1.6	76	3.9	0	0	204	6.2	76	-9.9	5	2
15	824.4	7.0	93	1.0	-99	-9	204	4.6	91	-9.9	186	3
16	825.9	0.8	90	1.4	0	0	205	4.4	78	-9.9	-99	-99
17	823.2	1.6	83	2.7	0	0	202	4.8	76	-9.9	-99	-99
18	824.0	0.4	67	6.2	300	2	203	8.0	55	-9.9	270	4
19	821.5	2.0	86	2.2	300	2	201	5.2	82	-9.9	278	2
20	820.5	5.0	86	2.2	0	0	199	3.5	87	-9.9	-99	-99
21	821.5	2.0	89	1.6	290	1	201	3.0	82	-9.9	195	1
22	821.8	-0.2	45	10.4	360	12	200	-1.5	44	-9.9	-99	-99
23	819.3	-3.8	68	5.0	260	1	198	-1.0	60	-9.9	232	2
24	821.5	-4.4	70	4.7	0	0	200	0.5	50	-9.9	265	3
25	824.5	-4.8	85	2.1	310	2	203	-1.4	73	-9.9	-99	-99
26	823.5	-5.2	79	3.1	340	3	202	0.5	49	-9.9	340	4
27	826.9	-5.3	60	6.6	310	2	205	-2.5	-99	-9.9	221	5
28	825.4	-5.4	60	6.5	0	0	204	1.0	51	9.3	221	2
29	824.4	-2.4	52	8.7	270	1	203	2.3	47	-9.9	245	2
30	821.0	0.2	55	8.3	-99	-9	200	3.3	40	-9.9	-99	-99
MEAN	823.3	0.7	77	3.9	/	2	202	4.2	67	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING PP, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1978

TIME = 0000GMT
ELEVATION = 1791 METERS
LATITUDE = 34 33 N
LONGITUDE = 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	315	3.5	49	9.9	171	1	438	-6.2	59	-9.9	317	10
2	314	4.4	53	8.7	130	5	437	-5.0	63	-9.9	220	9
3	310	1.7	83	2.7	220	7	432	-6.2	85	-9.9	237	12
4	309	-0.6	78	3.4	250	6	430	-8.9	73	-9.9	250	8
5	311	0.1	67	5.4	129	3	432	-9.5	77	-9.9	225	6
6	307	-2.8	73	4.2	255	8	427	-13.3	53	-9.9	258	13
7	312	-0.7	17	21.5	-99	-99	433	-7.4	12	-9.9	294	5
8	313	-0.1	59	7.1	5	3	435	-4.2	32	-9.9	260	12
9	313	2.6	29	16.8	276	3	435	-4.6	36	-9.9	264	10
10	312	4.6	33	14.8	260	3	436	-3.4	36	-9.9	254	7
11	311	3.9	45	5.1	240	4	434	-7.6	45	-9.9	269	5
12	310	3.8	49	10.6	130	5	432	-4.9	84	-9.9	188	8
13	309	-3.5	95	0.7	245	1	429	-9.8	77	-9.9	254	10
14	312	-1.2	76	3.5	240	4	433	-9.2	83	-9.9	275	8
15	312	-0.7	85	2.2	81	2	433	-6.2	84	2.3	258	15
16	313	0.3	53	8.7	180	3	435	-8.0	23	-9.9	280	2
17	310	0.1	67	5.8	327	1	432	-9.9	86	1.9	289	4
18	311	-2.3	46	10.0	360	5	431	-11.5	68	-9.9	271	5
19	309	0.5	60	7.1	297	5	430	-11.1	71	-9.9	310	10
20	307	-3.5	92	1.1	-99	-99	428	-6.8	92	-9.9	252	10
21	308	-3.3	75	3.7	220	6	428	-11.4	64	-9.9	247	13
22	305	-8.6	43	10.3	-99	-99	423	-15.8	46	-9.9	325	8
23	304	-7.6	48	9.0	13	5	421	-15.6	52	-9.9	296	1
24	306	-7.3	50	8.6	360	4	424	-16.0	60	-9.9	350	4
25	310	-5.4	48	9.3	298	2	428	-13.8	56	-9.9	344	5
26	308	-6.5	42	10.8	340	6	425	-16.6	52	-9.9	248	7
27	310	-5.5	-99	-9.9	353	13	430	-13.2	-99	-9.9	352	13
28	310	-2.3	23	18.3	220	4	430	-9.1	20	-9.9	345	12
29	311	-0.6	25	17.5	260	1	432	-7.0	23	-9.9	236	5
30	307	-2.7	27	17.4	200	4	427	-13.3	55	-9.9	160	7
MEAN	310	-1.2	55	8.8	/	4	431	-9.4	57	-9.9	/	8

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	578	-15.6	64	5.3	321	8	742	-28.2	48	7.6	322	12
2	577	-15.2	47	8.8	245	12	742	-27.7	69	4.8	240	20
3	572	-16.0	67	4.7	241	16	735	-29.2	64	4.7	241	20
4	569	-16.8	25	15.5	280	20	733	-28.0	24	14.5	285	28
5	571	-17.2	55	6.9	237	19	734	-28.0	68	4.2	259	25
6	563	-21.3	54	6.8	260	13	724	-31.0	23	14.6	260	15
7	572	-17.9	11	23.2	296	8	735	-28.2	11	21.3	292	16
8	576	-13.0	40	10.7	270	14	740	-27.4	64	4.8	255	25
9	575	-14.1	23	16.7	262	19	742	-24.4	19	17.2	258	30
10	578	-12.4	32	13.3	260	17	744	-22.8	23	15.6	250	30
11	574	-13.2	37	11.7	278	19	741	-24.8	51	7.3	257	35
12	573	-15.2	87	1.6	210	10	738	-27.5	79	2.6	245	19
13	568	-17.8	26	15.0	268	16	731	-26.2	24	14.6	264	28
14	574	-14.3	51	7.9	270	15	738	-30.2	72	3.4	280	34
15	573	-15.3	84	2.1	269	13	738	-27.2	85	1.7	258	16
16	574	-16.7	22	16.8	260	9	737	-30.4	64	4.6	260	15
17	570	-19.6	78	2.8	275	15	732	-30.7	42	8.9	281	32
18	568	-19.4	46	4.8	290	22	731	-29.0	45	8.2	285	38
19	568	-19.8	51	7.6	288	18	731	-27.7	31	12.0	292	38
20	568	-16.2	82	2.4	270	20	732	-29.1	59	5.6	270	28
21	566	-20.0	50	7.8	272	27	728	-28.7	60	5.4	256	46
22	558	-23.2	31	12.5	310	23	718	-34.5	36	10.0	320	35
23	557	-21.9	35	11.3	247	6	717	-34.1	32	11.1	206	4
24	559	-25.7	64	6.8	335	4	717	-36.7	56	5.6	350	7
25	564	-23.9	47	8.2	322	7	724	-34.9	44	8.0	285	9
26	559	-26.2	45	8.4	335	8	718	-33.6	26	13.1	300	17
27	567	-20.5	-99	-9.9	253	15	728	-31.4	-99	-9.9	329	20
28	569	-20.9	19	17.7	325	13	731	-32.8	19	15.8	310	11
29	572	-16.1	73	3.7	236	12	736	-27.9	74	3.2	235	15
30	563	-21.8	72	3.7	180	12	723	-34.0	40	9.0	190	20
MEAN	569	-18.2	49	9.1	/	14	732	-29.5	46	9.0	/	23

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	942	-45.0	47	6.8	319	19	1200	-59.2	46	6.2	307	27
2	941	-46.4	69	3.4	260	18	1205	-58.7	55	4.7	270	29
3	935	-44.6	54	4.7	247	21	1200	-52.0	42	7.1	268	35
4	931	-44.3	29	11.0	280	35	1197	-52.0	29	10.1	275	44
5	933	-44.4	64	4.1	265	37	1199	-53.9	60	4.2	263	57
6	925	-39.8	14	17.7	265	30	1194	-52.9	13	16.1	265	49
7	934	-43.3	12	18.0	280	25	1204	-52.9	12	16.5	276	57
8	940	-44.0	63	4.3	265	35	1206	-55.5	44	6.6	268	50
9	945	-38.4	25	12.8	274	47	1213	-54.5	27	10.5	264	[illegible]
10	948	-39.0	34	10.1	260	39	1214	-56.4	46	6.3	268	[illegible]
11	943	-39.3	72	3.2	265	40	1210	-55.4	64	3.7	257	63
12	938	-42.6	58	3.5	250	32	1203	-54.4	64	3.8	250	53
13	939	-40.8	24	12.8	271	37	1200	-53.8	29	9.9	268	65
14	938	-40.6	61	4.6	270	36	1205	-55.4	52	5.5	265	60
15	938	-45.6	81	2.0	247	38	1198	-58.2	75	2.4	261	60
16	935	-44.6	68	3.5	260	30	1199	-56.7	56	4.7	260	45
17	931	-42.9	42	7.8	280	49	1195	-59.2	43	6.6	272	54
18	930	-44.6	66	3.8	275	47	1198	-58.7	60	3.4	275	40
19	931	-44.3	25	12.3	290	46	1195	-56.0	25	10.9	281	45
20	931	-45.0	63	4.2	280	53	1192	-58.4	53	5.0	270	50
21	928	-43.3	57	5.2	262	52	1192	-56.7	47	6.1	266	56
22	914	-44.6	25	12.2	300	33	1181	-52.8	24	11.5	280	25
23	912	-49.0	40	7.8	183	5	1174	-54.5	33	9.2	261	21
24	911	-47.6	46	6.8	340	10	1176	-52.5	37	8.1	290	27
25	920	-47.4	45	7.1	278	17	1184	-53.7	38	8.0	271	40
26	915	-46.3	25	11.9	270	25	1178	-53.8	25	11.1	270	35
27	925	-45.2	-99	-9.9	290	24	1188	-55.8	-99	-9.9	274	35
28	927	-[illegible].8	21	13.2	305	20	1190	-55.4	22	11.8	285	29
29	934	-45.0	75	2.7	247	17	1195	-57.7	72	2.7	252	36
30	917	-50.9	44	6.9	200	25	1176	-58.5	47	6.0	235	20
MEAN	931	-44.1	47	7.8	/	31	1195	-55.5	43	7.6	/	44

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING. DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL/P
MONTH - NOVEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1379	-63.5	44	6.2	285	21	1627	-62.0	42	6.6	264	17
2	1383	-61.2	52	5.0	275	35	1627	-65.6	46	5.7	265	20
3	1385	-54.7	39	7.6	268	45	1639	-64.9	34	7.9	271	37
4	1379	-57.2	26	10.5	265	35	1630	-65.4	26	9.7	260	20
5	1382	-60.5	59	4.1	261	52	1632	-66.0	59	3.8	257	31
6	1376	-61.0	13	15.0	265	45	1626	-64.1	12	14.8	265	35
7	1385	-63.2	12	15.0	271	50	1631	-68.2	12	14.0	276	37
8	1387	-62.0	43	6.4	268	48	1633	-68.0	42	6.2	270	36
9	1392	-65.4	24	10.2	262	68	1634	-72.0	24	9.5	257	40
10	1392	-66.8	49	5.2	255	69	1633	-73.6	48	4.8	270	53
11	1389	-65.3	58	4.1	255	70	1632	-71.9	58	3.8	277	57
12	1386	-59.0	61	3.8	260	50	1635	-68.8	58	3.8	255	32
13	1382	-59.8	29	9.5	269	56	1631	-66.3	29	8.8	270	42
14	1385	-61.5	52	4.9	265	50	1634	-64.8	49	5.4	250	36
15	1380	-60.3	70	2.9	256	58	1630	-65.2	67	3.1	254	38
16	1380	-59.8	52	5.2	260	45	1630	-65.2	49	5.3	260	35
17	1374	-62.7	41	6.8	269	48	1624	-63.5	46	6.9	265	38
18	1372	-63.2	57	4.3	275	38	1620	-64.8	54	4.6	280	30
19	1376	-60.5	25	10.3	276	49	1624	-66.8	25	9.7	277	48
20	1373	-60.7	46	6.0	270	45	1625	-62.8	42	6.5	270	45
21	1374	-56.9	41	7.1	262	42	1629	-60.4	36	7.8	261	33
22	1368	-55.0	24	11.4	280	20	1621	-63.4	24	10.5	280	20
23	1356	-58.9	30	9.7	256	29	1608	-61.4	30	9.0	264	22
24	1360	-58.0	35	8.2	280	25	1614	-61.9	34	8.1	275	24
25	1367	-58.5	36	7.9	269	39	1623	-63.8	35	7.8	270	22
26	1361	-57.5	24	11.0	275	35	1614	-63.0	23	10.7	270	30
27	1370	-78.7	-99	-9.9	286	34	1623	-62.4	-99	-9.9	284	21
28	1372	-59.0	22	11.5	270	34	1624	-64.4	22	10.8	275	27
29	1377	-58.0	66	3.4	255	30	1628	-66.1	59	3.8	257	25
30	1359	-57.2	36	8.1	250	15	1614	-61.0	31	8.8	260	12
MEAN	1377	-60.8	40	7.6	/	43	1627	-65.2	38	7.5	/	32

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION = KABULA/P
MONTH = NOVEMBER
YEAR = 1978

TIME = 0000GMT
ELEVATION = 1791 METERS
LATITUDE = 34 33 N
LONGITUDE = 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1844	-63.5	41	6.6	256	11	-999	-99.9	-99	-9.9	-99	-99
2	1845	-64.6	43	7.6	270	10	2051	-63.2	40	6.8	255	6
3	1855	-65.2	34	7.9	254	16	2061	-63.2	34	8.0	257	10
4	1845	-68.6	26	9.4	260	15	-999	-99.9	-99	-9.9	-99	-99
5	1849	-64.9	57	4.2	263	23	2056	-60.3	57	4.4	245	10
6	1845	-61.2	12	15.3	265	20	2054	-60.2	12	15.0	265	21
7	1847	-66.0	12	14.5	272	23	2052	-62.0	12	15.1	268	12
8	1849	-67.0	42	6.3	260	24	2054	-61.3	41	6.8	270	10
9	1846	-68.5	25	9.6	248	20	2051	-61.3	23	11.0	228	18
10	1846	-68.0	48	5.2	265	32	2049	-61.5	43	6.4	270	15
11	1846	-65.7	56	4.3	266	20	2043	-65.1	55	5.0	272	16
12	1850	-63.5	58	4.2	255	17	2057	-61.0	58	4.3	250	14
13	1845	-68.5	29	8.1	267	30	-999	-99.9	-99	-9.9	-99	-99
14	1848	-67.0	48	5.4	250	24	2050	-65.2	48	5.4	260	15
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	1849	-63.4	47	5.7	260	20	2053	-60.5	46	6.0	260	16
17	1843	-60.7	40	7.1	261	23	2053	-59.2	40	7.1	888	10
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	1839	-64.9	25	10.0	283	23	2064	-62.0	25	10.2	290	11
20	1849	-64.6	40	6.6	280	43	2047	-67.5	38	6.8	270	35
21	1849	-65.9	33	7.9	259	24	2055	-62.0	32	8.5	274	13
22	1843	-64.2	23	10.6	270	19	2048	-63.3	23	10.7	270	15
23	1830	-62.2	29	9.3	260	17	2037	-65.5	29	8.8	-99	-99
24	1838	-59.9	34	8.3	270	20	2046	-61.0	33	8.4	255	15
25	1843	-60.3	34	8.3	271	16	2052	-60.3	33	8.4	252	16
26	1836	-62.3	22	11.1	275	23	2045	-59.8	22	11.3	270	14
27	1843	-61.0	-99	-9.9	260	18	2050	-62.4	-99	-9.9	265	20
28	1842	-65.8	24	10.2	275	21	2048	-62.0	24	10.5	280	12
29	1846	-63.4	56	4.4	277	17	2053	-61.8	54	4.7	286	25
30	1835	-60.5	31	8.9	270	12	2043	-61.8	29	9.2	290	12
MEAN	1844	-64.2	36	8.0	/	21	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1978

TIME = 0000GMT
ELEVATION = 1791 METERS
LATITUDE = 34 33 N
LONGITUDE = 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	2380	-57.2	33	8.7	292	10	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	2375	-57.5	54	4.8	266	10	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	2375	-55.2	12	16.2	272	19	2635	-52.7	12	16.5	276	22
8	2372	-57.0	40	7.3	280	10	2630	-53.2	39	7.6	280	13
9	2368	-57.5	20	12.4	292	18	2627	-52.8	19	12.7	267	24
10	2372	-54.8	34	8.7	270	13	2631	-53.0	30	9.8	274	10
11	2371	-53.0	44	6.9	269	16	-999	-99.9	-99	-9.9	-99	-99
12	2378	-56.0	54	4.8	270	10	2638	-53.0	49	5.9	270	12
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	2369	-54.7	42	5.4	265	10	2639	-52.5	36	8.4	265	8
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	2377	-53.7	44	6.6	280	12	-999	-99.9	-99	-9.9	-99	-99
17	2376	-54.7	36	8.2	298	15	2635	-55.0	33	8.9	289	19
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	2366	-57.2	25	10.9	297	20	2622	-54.0	23	10.7	288	24
20	2353	-65.8	37	7.3	275	21	-999	-99.9	-99	-9.9	-99	-99
21	2379	-56.9	31	9.2	282	14	2637	-53.4	27	10.5	276	19
22	2367	-56.2	23	11.5	265	15	2622	-53.8	22	12.0	245	15
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	2367	-54.2	33	9.0	265	15	-999	-99.9	-99	-9.9	-99	-99
25	2374	-56.5	31	9.2	249	15	2631	-56.5	30	9.3	270	28
26	2367	-56.0	21	12.1	260	10	2626	-51.5	20	13.0	270	15
27	2373	-55.7	-99	-9.9	266	18	-999	-99.9	-99	-9.9	-99	-99
28	2369	-55.7	24	11.2	270	16	2629	-51.5	23	12.0	260	11
29	2372	-57.3	47	6.0	310	10	-999	-99.9	-99	-9.9	-99	-99
30	2365	-53.8	26	10.8	330	12	2616	-54.4	23	11.6	340	11
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	3082	-48.2	29	10.5	270	18	-999	-99.9	-99	-9.9	-99	-99
9	3072	-50.4	18	14.0	266	28	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	3081	-50.3	32	9.4	265	19	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	3064	-48.4	22	12.8	280	25	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	3075	-48.4	20	13.3	265	20	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	3077	-53.0	19	13.1	260	10	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT. -9.9 = MISSING DEFICIT
-99= MISSING. RH. DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH NOVEMBER
YEAR - 1978

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

	0	DEG	-10	DEG	T R O P O P A U S E				
DATE	HHH	PPP	HHH	PPP	HHH	PPP	TT	DD	VV
1	366	657.0	480	568.6	1494	124.1	-67.3	283	35
2	371	652.1	498	557.9	1228	192.4	-59.3	271	31
3	336	677.2	472	569.9	1086	238.5	-51.1	264	26
4	280	725.4	450	584.6	960	287.1	-46.6	278	35
5	314	697.2	442	592.1	1614	102.9	-66.0	257	31
6	253	749.0	400	621.5	1428	137.9	-63.7	265	45
7	192	812.3	466	574.5	1544	115.5	-59.1	275	46
8	312	701.0	534	528.4	1562	112.6	-69.2	265	40
9	181	823.3	512	543.9	1584	108.8	-72.9	270	48
10	387	638.0	544	522.5	1520	121.2	-72.2	263	64
11	360	658.4	492	556.6	1600	105.4	-72.6	275	60
12	350	665.1	508	544.5	1648	97.5	-68.8	260	30
13	254	750.0	434	596.1	1572	110.3	-68.2	266	50
14	294	715.9	449	588.1	1270	180.4	-59.9	261	58
15	294	715.6	484	562.1	640	457.2	-18.9	281	12
16	314	699.3	470	573.3	1234	189.1	-57.6	260	45
17	313	697.6	436	596.5	1340	158.5	-62.9	269	50
18	284	724.0	414	613.4	1462	129.5	-65.2	275	40
19	316	693.4	416	616.7	1458	131.4	-65.4	276	44
20	255	747.0	484	558.4	1134	219.3	-58.8	270	50
21	256	747.2	409	615.5	1084	236.7	-56.0	265	51
22	-99	-99.9	326	681.4	1170	203.5	-53.2	285	25
23	-99	-99.9	328	677.9	938	288.2	-51.6	191	7
24	210	790.2	336	673.6	890	309.7	-48.7	5	10
25	210	793.0	372	635.9	980	273.8	-49.7	277	28
26	198	804.2	-99	-99.9	1050	243.9	-52.2	257	28
27	-99	-99.9	370	648.4	1125	220.7	-55.3	289	32
28	190	814.0	-99	-99.9	1140	216.1	-55.4	285	30
29	300	709.6	486	559.6	1130	221.7	-60.0	246	25
30	265	737.9	398	624.7	1153	207.5	-58.8	235	20
MEAN	283	725.7	443	592.3	1265	191.3	-58.8	/	36

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF NOVEMBER- 1 9 7 8

NO	STATIONS	LOCATIONS ID NUMBER	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	ALASAI	17	34 54	69 43	XXXX
2	ALIABAD	50	36 29	68 55	XXXX
3	ALI BABA	64	32 8	68 47	XXXX
4	ALI-SHING	63	34 49	70 8	XXXX
5	AQ KOPROK	43	36 5	66 51	XXXX
6	ARGHANDAB	59	32 33	67 2	XXXX
7	ASAD-ABAD	10	34 15	71 6	XXXX
8	BANOO-ANDRAB	57	35 37	69 15	XXXX
9	DARBAND LOGER	1	XX XX	XX XX	XXXX
10	DAULAT ABAD	79	36 59	66 49	XXXX
11	DAULAT SHAH	61	34 57	70 4	XXXX
12	DAWLAT YAR	7	34 33	65 47	XXXX
13	ELQAN	45	33 41	66 32	XXXX
14	ESHKAMISH	51	36 23	69 19	XXXX
15	FAIZ ABAD	70	36 49	66 27	XXXX
16	FARAH ROAD	29	32 44	62 36	XXXX
17	FARKHAR	33	36 34	69 50	XXXX
18	GERESHK	58	31 50	64 34	XXXX
19	GHORMACH	27	35 43	63 47	XXXX
20	HAJI PAHLAWAN	83	36 48	68 24	XXXX
21	HAZRATI-SAID	8	36 28	70 47	XXXX
22	JAGHURI	49	33 12	67 32	XXXX
23	JAJI MAIDAN	23	33 37	70 6	XXXX
24	KAH SAN	41	34 39	61 13	XXXX
25	KAHMURD	52	35 20	67 39	XXXX
26	KALAF GAN	4	36 47	69 57	XXXX
27	KHANABAD	73	36 41	69 7	XXXX
28	KHANDUD	25	36 57	72 19	XXXX
29	KHAKREYZ	53	32 0	65 28	XXXX
30	KHAKE JABBAR	78	34 22	69 24	XXXX
31	KHUMBAK	55	36 28	70 19	XXXX
32	KHWJA-BURHAN	69	36 42	67 42	XXXX
33	KHWAJA-DO-KOH	11	36 48	65 35	XXXX
34	KOHE SAFI	44	34 50	69 24	XXXX
35	KOOZ KUNAR	62	34 33	70 32	XXXX

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

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF NOVEMBER- 1 9 7 8

NO	STATIONS	LOCATIONS ID NUMBER	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METERI
36	KUNDUZ FORM	90	XX XX	XX XX	XXXX
37	LASHE-JAWIN	67	31 40	61 35	XXXX
38	MALISTAN	5	33 17	67 8	XXXX
39	MAR ABAD	32	34 16	62 54	XXXX
40	MURAD ALI	39	XX XX	XX XX	XXXX
41	NAHRIN	77	36 7	68 58	XXXX
42	NAWZAD	20	32 24	64 28	XXXX
43	NINGLAM	36	35 2	70 54	XXXX
44	NINGRAJE	31	XX XX	XX XX	XXXX
45	PULI HASHIMI	46	34 20	61 57	XXXX
46	PUL-I-KHUMRI	84	XX XX	XX XX	XXXX
47	QALAI PANJA	2	37 1	72 37	XXXX
48	QALAI KAH	14	37 20	61 30	XXXX
49	QALAI ZAL	34	34 58	65 32	XXXX
50	QARABAGH	49	33 13	68 3	XXXX
51	RAQUL	28	34 10	67 52	XXXX
52	RUKHI-PANJSHER	12	35 16	69 28	XXXX
53	SAGHAR	38	33 41	63 15	XXXX
54	SANCHARAK	76	35 55	66 25	XXXX
55	SANGIN	75	32 5	64 50	XXXX
56	SEYAGIRD-	15	35 0	68 52	XXXX
57	SHAIKH ALI	80	34 55	68 30	XXXX
58	SHASH QALA	56	33 49	68 32	XXXX
59	SHAH ZAMAN	19	32 38	66 65	XXXX
60	SHENDAND	71	33 11	62 9	XXXX
61	SHINKAI	35	31 58	67 22	XXXX
62	SHUNBUL	89	34 53	68 10	XXXX
63	SPIN BULDAK	74	31 0	66 24	XXXX
64	TOOLAK	26	34 58	63 42	XXXX
65	URDU KHAN	16	34 18	62 18	XXXX
66	YAKAWLANG	81	34 44	66 57	XXXX
67	YAKHAN-ULYA	6	33 31	64 25	XXXX
68	ZANGABAD	22	31 29	65 23	XXXX
69	ZEKRULLA SHAHID	40	34 27	68 42	XXXX
70	ZULKOOT	72	33 32	69 43	XXXX

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

PRECIPITATION IN MILLIMETERS FOR NOVEMBER 1 9 7 8

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
ALASAI	36.0	X	9.8	5	6	6	0	0
ALIABAD	43.6	X	22.0	20	6	6	1	0
ALI BABA	0.1	X	0.1	12	1	0	0	0
ALI-SHING	21.5	X	9.9	4	4	4	0	0
AQ KOPROK	168.0	X	19.0	18	21	21	7	0
ARGHANDAB	9.0	X	6.0	13	2	2	0	0
ASAD-ABAD	15.0	X	15.0	8	1	1	1	0
BANOO-ANDRAB	39.0	X	16.0	22	5	5	2	0
DARBAND LOGER	11.0	X	5.0	4	3	3	0	0
DAULAT ABAD	29.9	X	8.2	11	8	8	0	0
DAULAT SHAH	12.0	X	12.0	19	1	1	1	0
DAWLAT YAR	38.0	X	20.0	29	3	3	2	0
ELQAN	12.3	X	2.4	17	7	7	0	0
ESHKAMISH	2.6	X	2.0	24	3	1	0	0
FAIZ ABAD	38.2	X	7.3	21	7	7	0	0
FARAH ROAD	12.7	X	6.7	11	3	2	0	0
FARKHAR	49.5	X	19.0	3	6	6	1	0
GERESHK	19.0	X	12.0	14	2	2	1	0
GHORMACH	59.5	X	22.0	19	5	5	2	0
HAJI PAHLAWAN	21.9	X	9.0	15	4	4	0	0
HAZRATI-SAID	12.4	X	7.0	6	2	2	0	0
JAGHURI	67.0	X	13.0	2	10	10	2	0
JAJI MAIDAN	5.0	X	5.0	5	1	1	0	0
KAH SAN	0.0	X	0.0	30	0	0	0	0
KAHMURD	4.0	X	2.0	21	2	2	0	0
KALAF GAN	54.0	X	13.0	12	7	7	2	0
KHANABAD	69.3	X	26.3	6	7	7	3	0
KHANDUD	0.0	X	0.0	30	0	0	0	0
KHAKREYZ	1.1	X	0.7	12	4	0	0	0
KHAKE JABBAR	44.5	X	12.8	20	5	5	2	0
KHUMBAK	27.6	X	6.0	20	10	9	0	0
KHWJA-BURHAN	2.8	X	2.8	12	1	1	0	0
KHWAJA-DO-KOH	14.5	X	5.0	10	4	4	0	0
KOHE SAFI	0.0	X	0.0	30	0	0	0	0
KOOZ KUNAR	7.5	X	3.0	6	3	3	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR NOVEMBER- 1 9 7 8

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KUNDUZ FORM	39.1	X	20.0	6	6	5	1	0
LASHE-JAWIN	6.6	X	3.5	17	3	3	0	0
MALISTAN	0.0	X	0.0	30	0	0	0	0
MAR ASAD	90.0	X	45.0	14	6	6	3	0
MURAD ALI	1.0	X	1.0	4	1	1	0	0
NAHRIN	58.3	X	19.8	15	5	5	3	0
NAWZAD	24.0	X	10.0	11	3	3	1	0
NINGLAM	13.7	X	13.7	19	1	1	1	0
NINGRAJ	12.2	X	8.5	6	3	2	0	0
PULI HASHIMI	6.0	X	1.5	27	6	5	0	0
PUL-I-KHUMRI	58.8	X	24.5	6	8	6	2	0
QALAI PANJA	0.0	X	0.0	30	0	0	0	0
QALAI KAH	4.8	X	2.8	14	2	2	0	0
QALAI ZAL	3.0	X	3.0	9	1	1	0	0
QARABAGH	11.8	X	3.0	11	5	5	0	0
RAQUL	37.4	X	19.1	3	7	5	2	0
RUKHI-PANJSHER	36.0	X	12.0	4	8	8	1	0
SAGHAR	9.2	X	3.0	11	7	4	0	0
SANCHARAK	44.3	X	16.2	20	10	7	1	0
SANGIN	14.0	X	6.0	16	4	3	0	0
SEYAGIRD-	0.0	X	0.0	30	0	0	0	0
SHAIKH ALI	20.5	X	7.2	20	5	5	0	0
SHASH QALA	6.1	X	3.5	15	2	2	0	0
SHAH ZAMAN	0.0	X	0.0	30	0	0	0	0
SHENDAND	37.0	X	17.5	20	3	3	2	0
SHINKAI	10.0	X	10.0	11	1	1	1	0
SHUNBUL	30.3	X	11.9	2	8	3	1	0
SPIN BULDAK	14.5	X	14.5	12	1	1	1	0
TOOLAK	25.2	X	5.9	16	7	7	0	0
URDU KHAN	0.0	X	0.0	30	0	0	0	0
YAKAWLANG	19.0	X	9.5	3	7	6	0	0
YAKHAN-ULYA	25.1	X	7.7	2	7	7	0	0
ZANGIABAD	0.0	X	0.0	30	0	0	0	0
ZEKRULLA SHAHID	0.0	X	0.0	30	0	0	0	0
ZULKOOT	0.0	X	0.0	30	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF NOVEMBER 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
ALASAI	1.0	-99.9	-2.5	27	14.7	-99.9	18.5	1	0	12
ALIABAD	3.5	-99.9	-4.0	8	12.7	-99.9	28.4	2	0	7
ALI BABA	-3.6	-99.9	-12.2	27	12.8	-99.9	17.0	10	0	27
ALI-SHING	9.5	-99.9	3.5	28	19.1	-99.9	24.7	11	0	0
AQ KOPROK	11.4	-99.9	7.5	9	16.6	-99.9	27.3	29	0	0
ARGHANDAB	6.3	-99.9	4.0	28	16.5	-99.9	20.5	2	0	0
ASAD-ABAD	13.6	-99.9	8.5	30	26.0	-99.9	29.5	12	0	0
BANDO-ANDRAB	5.9	-99.9	4.0	1	15.5	-99.9	22.0	1	0	0
DARBAND LOGER	-1.1	-99.9	-7.2	25	6.9	-99.9	14.5	1	0	19
DAULAT ABAD	3.8	-99.9	0.2	24	12.6	-99.9	29.0	1	0	0
DAULAT SHAH	6.2	-99.9	1.0	27	14.1	-99.9	19.5	2	0	0
DAWLAT YAR	-7.3	-99.9	-11.0	7	18.8	-99.9	23.1	17	0	30
ELOAN	-1.4	-99.9	-6.5	30	16.2	-99.9	19.2	1	0	18
ESHKAMISH	-0.6	-99.9	-4.0	18	10.0	-99.9	15.5	2	0	19
FAIZ ABAD	-1.7	-99.9	-8.0	29	16.3	-99.9	30.0	1	1	21
FARAH ROAD	7.9	-99.9	3.1	26	18.4	-99.9	25.1	1	0	0
FARKHAR	1.1	-99.9	-4.5	29	6.4	-99.9	9.5	1	0	9
GERESHK	-99.9	-99.9	-99.9	0	20.7	-99.9	37.2	8	17	0
GHORMACH	-99.9	-99.9	-99.9	0	15.4	-99.9	30.4	1	1	0
HAJI PAHLAWAN	1.1	-99.9	-5.2	30	12.3	-99.9	23.0	2	0	13
HAZRATI-SAID	-3.4	-99.9	-14.0	30	10.9	-99.9	15.5	4	0	23
JAGHURI	3.7	-99.9	1.2	9	14.1	-99.9	19.9	20	0	0
JAJI MAIDAN	9.7	-99.9	6.5	26	19.8	-99.9	26.0	1	0	0
KAH SAN	6.2	-99.9	-5.0	7	17.6	-99.9	29.8	1	0	6
KAHMURD	-99.9	-99.9	-99.9	0	10.9	-99.9	21.0	1	0	0
KALAF GAN	-4.8	-99.9	-11.0	26	9.9	-99.9	22.3	1	0	25
KHANABAD	4.1	-99.9	-3.5	7	13.1	-99.9	27.0	1	0	3
KHANDUD	-5.7	-99.9	-15.0	28	5.0	-99.9	13.0	1	0	26
KHAKREYZ	1.5	-99.9	-2.9	27	15.7	-99.9	25.5	1	0	13
KHAKE JABBAR	-3.9	-99.9	-9.5	28	11.2	-99.9	18.4	1	0	26
KHUMBAK	-2.8	-99.9	-9.5	28	9.5	-99.9	16.5	1	0	20
KHWJA-BURHAN	4.2	-99.9	-1.0	7	12.2	-99.9	27.8	2	0	2
KHWAJA-DO-KOH	8.7	-99.9	5.0	3	17.6	-99.9	26.0	18	0	0
KOHE SAFI	13.2	-99.9	6.4	30	22.6	-99.9	25.7	3	0	0
KOOZ KUNAR	8.5	-99.9	3.2	26	22.5	-99.9	27.6	1	0	0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF NOVEMBER 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
KUNDUZ FORM	-99.9	-99.9	-99.9	0	12.0	-99.9	26.8	1	0	0
LASHE-JAWIN	5.9	-99.9	-0.2	7	18.1	-99.9	33.3	1	2	2
MALISTAN	-3.4	-99.9	-9.1	27	7.5	-99.9	14.1	2	0	22
MAR ABAD	6.0	-99.9	2.0	19	13.5	-99.9	21.0	1	0	0
MURAD ALI	11.4	-99.9	7.0	7	23.2	-99.9	27.0	1	0	0
NAHRIN	1.6	-99.9	-4.0	7	11.5	-99.9	25.2	1	0	10
NAWZAD	0.3	-99.9	-5.2	5	14.6	-99.9	18.3	27	0	22
NINGLAM	4.9	-99.9	3.5	17	9.9	-99.9	19.0	24	0	0
NINGRAJE	10.5	-99.9	6.4	27	18.0	-99.9	23.5	1	0	0
PULI HASHIMI	4.3	-99.9	-6.0	16	18.7	-99.9	30.5	10	1	3
PUL-I-KHUMRI	3.4	-99.9	-2.0	3	12.3	-99.9	31.8	1	1	7
QALAI PANJA	-11.2	-99.9	-19.5	30	4.5	-99.9	14.0	1	0	30
QALAI KAH	-99.9	-99.9	-99.9	0	21.5	-99.9	31.0	1	2	0
QALAI ZAL	4.3	-99.9	2.0	19	9.1	-99.9	14.0	5	0	0
QARABAGH	-3.8	-99.9	-12.6	28	12.6	-99.9	19.2	1	0	26
RAQUL	-6.8	-99.9	-10.5	30	12.2	-99.9	15.5	2	0	30
RUKHI-PANJSHER	-1.8	-99.9	-9.0	19	12.9	-99.9	23.0	2	0	21
SAGHAR	-4.9	-99.9	-15.0	27	12.5	-99.9	22.0	3	0	25
SANCHARAK	0.6	-99.9	-8.5	6	13.3	-99.9	28.5	1	0	15
SANGIN	6.5	-99.9	-1.5	30	20.6	-99.9	30.0	1	1	4
SEYAGIRD-	2.2	-99.9	-7.5	25	23.0	-99.9	31.0	1	2	9
SHAIKH ALI	-2.1	-99.9	-6.6	30	9.5	-99.9	19.8	1	0	26
SHASH QALA	-8.1	-99.9	-14.2	29	13.7	-99.9	17.3	1	0	28
SHAH ZAMAN	4.0	-99.9	1.0	1	13.4	-99.9	15.1	7	0	0
SHENDAND	1.1	-99.9	-4.5	27	17.6	-99.9	30.5	1	1	12
SHINKAI	-0.6	-99.9	-8.3	30	11.1	-99.9	23.0	9	0	14
SHUNBUL	-18.2	-99.9	-26.3	28	12.0	-99.9	19.5	3	0	30
SPIN BULDAK	11.0	-99.9	10.3	15	18.9	-99.9	28.8	2	0	0
TOOLAK	-99.9	-99.9	-99.9	0	13.9	-99.9	19.3	18	0	0
URDU KHAN	-0.3	-99.9	-5.2	16	15.2	-99.9	30.0	1	1	20
YAKAWLANG	-6.1	-99.9	-12.7	24	8.4	-99.9	15.5	1	0	27
YAKHAN-ULYA	-0.8	-99.9	-5.9	7	8.2	-99.9	12.6	1	0	20
ZANGIABAD	-99.9	-99.9	-99.9	0	26.2	-99.9	30.5	1	5	0
ZEKRULLA SHAHID	-0.5	-99.9	-7.0	30	12.2	-99.9	18.8	4	0	17
ZULKOOT	-0.2	-99.9	-7.0	30	23.9	-99.9	26.0	1	0	18

NOTE. -99.9 MEANS MISSING

M06.1/581
A257me

دافغانستان دیموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دترانسپورت وزارت

MINISTRY OF TRANSPORT

دملکی هوانوردی او توریزم لوی ریاست

CIVIL AVIATION AND TOURISM AUTHORITY

GENERAL METEOROLOGICAL DIRECTORATE
COMPUTER SECTION
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MONTHLY CLIMATOLOGICAL DATA

MONTH: December

YEAR: 1978

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed By
CATA - Publications Department

Explanatory notes on the Meteorological Informations

Some general information regarding observations effectuated by Meteorological stations in Afghanistan is given below, followed by an alphabetical list of the stations for which data are included in this monthly bulletin.

This bulletin includes all the informations of the month December 1978.

Since May 1971 eight observations are used for climatological purposes, at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, G.M.T.

Mean values of all meteorological elements, except pressure, are calculated according to the formula: 1/8(00.00+03.00+.....21.007

Mean values of pressure are calculated according to the following formula: ¼(03.00+09.00+15.00+21.00)

Deviations are calculated from the normals avialable.

Maximum temperature reading is effectuated at 00.00 G.M.T.
Minimum temperature reading is effectuated at 12.00 G.M.T.

Rainfall is measured at 0000 G.M.T. this is rainfall measurement of the provious day.

Wind direction is with reference to the true North
Visibility observations are made by estimating the distance of objects, seen at the time of the observations, in comparison with the distance of fixed object.

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

Information on missing data is given on the bottom of the concerned page.

Prepared by the computer section
General Meteorological Directorate
Civil Aviation

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF DECEMBER - 1978

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	AIBACK	912	36 18	68 0	900
2	AINAK	955	34 11	69 8	2070
3	ANDKHOI	906	36 56	65 7	310
4	ASMAR	934	35 1	71 26	880
5	BAGHLAN FARM	914	36 6	68 39	550
6	BAKWA	973	32 14	62 58	724
7	BAMIYAN	945	34 49	67 49	2550
8	BEHSOOD	933	34 21	67 51	2975
9	BUST	988	31 33	64 22	780
10	CHAKHCHARAN	942	34 32	65 16	2230
11	CHARBUARJAK	995	30 17	60 2	550
12	CHARDARAH	XXX	36 42	68 48	405
13	DARAESOOF	927	36 1	67 12	1350
14	DARULLAMAN	XXX	34 27	69 6	1825
15	DARWAZ	900	38 26	70 48	1920
16	DARWEYSHAN	989	31 7	64 11	720
17	DAWLATABAD	907	36 26	64 55	420
18	DESHOO	996	30 26	63 18	590
19	EMAMSAHEB	902	37 13	38 53	365
20	ESLAM.QALA	935	34 42	61 5	XXXX
21	FAIZABAD	904	37 7	70 31	1200
22	FARAH	974	32 22	62 11	700
23	GARDIZ	970	33 37	69 14	2350
24	GHAZIABAD	953	34 19	70 46	510
25	GHAZNI	968	33 32	68 25	2183
26	GHELMIN	941	34 53	65 18	2070
27	GULISTAN	975	32 37	63 40	1375
28	HAJIGAK	933	34 35	68 6	3400
29	HERAT	938	34 13	62 13	964
30	ISHKASHIM	918	36 42	71 34	2620
31	JABUL SARAJ	932	35 8	69 15	1630
32	JALALABAD	954	34 26	70 28	580
33	KABULA/P	948	34 33	69 13	1791
34	KAJAKI	976	32 10	65 6	1000
35	KALAT	979	32 7	66 54	1565
36	KALDER	924	37 12	67 44	304
37	KANDAHARA/P	990	31 30	65 51	1010
38	KARIZMIR	949	4 38	69 3	1905
39	KESHM	917	36 51	70 5	1000

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF DECEMBER - 1978

NO	STATIONS	INDEX NUMBER - 40 -	LOCATIONS LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
40	KHOST	971	33 21	69 57	1146
41	KHWAHAN	901	37 53	70 12	1000
42	KHWAJA GHAR	903	37 5	69 26	497
43	KOTGAY	XXX	33 50	69 50	247
44	KUNDUZ	913	36 40	68 55	433
45	LAGHMAN	952	34 39	70 13	770
46	LAL	944	34 30	66 18	2866
47	LOGAR	950	34 6	69 3	1935
48	MAIMANA	922	35 55	64 45	815
49	MAZARI SHARIF	911	36 42	67 12	378
50	MOKUR	980	32 50	67 47	2000
51	MURGHAB	923	35 35	63 19	470
52	NORT SALONG	930	35 19	69 1	3366
53	OBEH	940	34 22	63 9	1298
54	OKAK	966	33 53	67 57	3130
55	PAGHMAN	947	34 35	68 59	2114
56	PANJAB	946	34 23	67 2	2710
57	QADIS	939	34 48	63 25	1280
58	QALAI NOW	937	35 0	63 7	914
59	QAISAR	925	35 40	64 16	1300
60	QARQIN	909	37 25	66 5	262
61	SALMA	956	34 20	63 45	XXX
62	SARDI GHAZNI	XXX	33 13	68 37	2075
63	SAROBI	951	34 35	69 45	1020
64	SARIPUL	926	36 13	65 54	650
65	SHARAK	943	34 6	64 18	2325
66	SHEBERGHAN	908	36 4	65 43	360
67	SHIGHNAN	905	37 34	71 30	2265
68	SHINDAND	957	33 24	62 17	1150
69	SHORTEPA	910	37 20	66 51	260
70	SOUTH SALANG	931	35 18	69 4	3172
71	TALIKAN	915	36 44	69 30	804
72	TIRINKOT	977	32 37	65 52	1350
73	TOURGHUNDI	921	35 14	62 17	680
74	URGOON	984	32 55	69 8	2262
75	WASY-KHAH	981	32 12	68 21	2300
76	YANGIQALA	928	37 28	69 40	810
77	ZARANJ	986	31 0	61 51	478
78	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF DECEMBER - 1978

DATE	STATIONS							
	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
4	0.0	-1.0	0.0	0.0	0.0	0.0	10.4	0.0
5	0.4	0.4	0.0	0.0	0.0	0.0	0.5	-1.0
6	3.5	4.7	-1.0	0.0	0.0	0.0	0.0	0.0
7	9.1	0.0	6.6	0.0	0.0	0.0	0.0	0.0
8	6.7	1.9	-1.0	0.0	0.0	0.0	0.0	0.0
9	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	1.0	0.0	0.0	0.0	0.0	5.8	0.0
18	5.4	5.6	23.5	3.7	4.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	5.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	-1.0	0.0
30	0.0	0.0	2.5	0.0	1.0	0.0	0.0	2.8
31	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
OTAL	41.4	14.5	33.4	3.7	5.0	0.0	18.8	

1.0 MEANS TRACE

2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR DECEMBER - 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AIBACK	9.8	-12.9	7.7	6	3	2	0	0
AINAK	4.2	X	4.2	18	1	1	0	0
ANDKHOI	24.3	X	18.1	17	5	4	1	0
ASMAR	28.0	14.9	28.0	18	1	1	1	0
BAGHLAN FARM	23.0	-3.4	14.0	18	4	3	1	0
BAKWA	4.5	X	4.4	4	2	1	0	0
BAMIYAN	1.5	-5.1	1.5	18	1	1	0	0
BEHSOOD	3.0	X	2.5	12	2	1	0	0
BUST	2.0	-12.7	1.8	5	3	1	0	0
CHAKHCHARAN	20.3	2.9	9.0	17	6	4	0	0
CHARBUARJAK	0.0	X	0.0	17	0	0	0	0
CHARDARAH	18.2	-16.5	11.5	18	4	3	1	0
DARAESOOF	25.5	2.0	12.8	6	4	4	1	0
DARULLAMAN	4.3	-18.9	4.3	18	1	1	0	0
DARWAZ	76.1	28.4	20.7	9	14	10	3	0
DARWEYSHAN	1.2	-7.3	1.2	29	1	1	0	0
DAWLATABAD	38.9	-6.1	14.0	17	7	6	2	0
DESHOO	0.0	-6.4	0.0	17	0	0	0	0
EMAMSAHEB	10.9	-29.1	5.0	18	4	3	0	0
ESLAM.QALA	33.8	X	19.5	4	6	5	1	0
FAIZABAD	41.4	5.9	11.2	9	7	6	1	0
FARAH	3.7	-7.1	3.7	4	1	1	0	0
GARDIZ	2.8	-29.3	2.8	18	1	1	0	0
GHAZIABAD	0.0	-4.5	0.0	18	0	0	0	0
GHAZNI	5.0	-26.1	4.0	18	2	2	0	0
GHELMIN	18.2	-5.5	8.7	17	7	4	0	0
GULISTAN	9.6	X	5.2	18	3	3	0	0
HAJIGAK	8.0	X	7.0	4	2	2	0	0
HERAT	18.8	-15.7	10.4	4	5	3	1	0
[illegible]SHIM	4.3	-2.5	2.0	7	4	2	0	0
JABUL SARAJ	14.4	-22.8	14.4	18	1	1	1	0
JALALABAD	2.6	-14.6	2.6	18	1	1	0	0
KABULA/P	3.7	-19.3	3.7	18	1	1	0	0
KAJAKI	7.0	-15.9	7.0	4	1	1	0	0
KALAT	32.5	-14.6	29.0	30	4	3	1	0
KALDER	10.0	X	7.5	17	3	2	0	0
KANDAHARA/P	2.8	-16.3	2.8	30	1	1	0	0
KARIZMIR	13.5	-7.0	13.5	18	1	1	1	0
KESHM	20.1	-14.2	5.5	18	7	7	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR DECEMBER - 1978

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
KHOST	0.0	-20.9	0.0	18	0	0	0	0
KHWAHAN	45.6	-4.5	14.3	4	7	6	2	0
KHWAJA GHAR	13.3	-12.4	5.0	6	4	4	0	0
KOTGAY	8.4	X	8.4	12	1	1	0	0
KUNDUZ	20.6	-13.1	12.7	18	5	3	1	0
LAGHMAN	5.8	-15.6	5.8	18	1	1	0	0
LAL	14.0	-10.5	5.5	17	6	4	0	0
LOGAR	1.4	-15.3	1.4	18	1	1	0	0
MAIMANA	52.0	18.9	19.2	29	7	5	3	0
MAZARI SHARIF	14.5	-8.9	5.6	18	6	4	0	0
MOKUR	7.1	-26.3	6.0	18	3	2	0	0
MURGHAB	53.6	X	19.1	6	5	5	3	0
NORTH SALANG	33.4	-77.6	23.5	18	5	3	1	0
OBEH	46.9	X	23.4	17	9	6	2	0
OKAK	0.0	-22.7	0.0	17	0	0	0	0
PAGHMAN	7.4	-29.6	7.4	13	1	1	0	0
PANJAB	29.3	-5.8	8.6	18	7	5	0	0
QADIS	46.6	1.9	21.0	17	5	4	2	0
QALAI NOW	54.4	4.7	22.0	4	5	5	2	0
QAISAR	59.7	X	21.2	17	6	6	3	0
QARQIN	27.7	X	20.2	17	4	4	1	0
SALMA	26.0	X	7.8	4	7	5	0	0
SARDI GHAZNI	2.8	-21.8	1.8	18	2	2	0	0
SAROBI	6.0	-13.5	6.0	18	1	1	0	0
SARIPUL	49.0	X	16.6	6	7	6	2	0
SHARAK	14.5	-22.9	10.0	17	4	4	1	0
SHEBERGHAN	57.0	27.3	19.0	17	10	9	2	0
SHIGHNAN	71.4	49.4	29.6	9	7	6	3	0
SHENDAND	10.4	-2.8	4.0	17	5	4	0	0
SHORTEPA	11.8	X	6.0	17	5	4	0	0
SOUTH SALANG	25.6	-81.0	17.8	18	4	4	1	0
TALIKAN	22.3	-17.1	13.7	18	5	4	1	0
TIRINKOT	15.7	-22.0	5.8	30	4	3	0	0
TOURGHUNDI	63.2	X	19.8	4	5	5	3	0
URGOON	1.8	-22.2	1.8	18	1	1	0	0
WASY-KHAH	0.0	X	0.0	18	0	0	0	0
YANGIQALA	29.4	X	14.0	18	5	5	1	0
ZARANJ	0.0	-3.9	0.0	18	0	0	0	0
ZEBAK	10.7	X	5.3	7	5	3	0	0

* NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF DECEMBER - 1978

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
AIBACK	1.5	0.5	-6.7	26	13.2	6.1	20.3	12	0	14
AINAK	-0.1	0.8	-6.0	19	10.4	2.1	18.2	11	0	19
ANDKHOI	5.6	-99.9	-4.5	25	13.5	-99.9	20.6	12	0	2
ASMAR	9.4	3.1	2.2	19	18.7	2.8	24.4	12	0	0
BAGHLAN FARM	1.3	2.3	-4.2	27	12.6	4.1	19.4	9	0	13
BAKWA	3.7	-99.9	-4.0	26	20.1	-99.9	25.5	9	0	9
BAMIYAN	-5.4	3.9	-16.5	19	7.2	3.3	12.8	12	0	27
BEHSOOD	-8.7	5.4	-20.5	13	0.8	2.0	7.2	9	0	31
BUST	3.5	3.1	-5.6	26	19.9	3.6	27.2	13	0	9
CHAKHCHARAN	-6.1	5.2	-21.5	19	7.5	3.6	14.5	13	0	23
CHARBUARJAK	4.1	-99.9	-5.5	27	21.8	-99.9	27.6	4	0	9
CHARDARAH	2.3	2.8	-2.4	26	12.5	3.7	19.7	13	0	10
DARAESOOF	0.6	-99.9	-8.0	19	14.4	-99.9	22.9	12	0	14
DARULLAMAN	-4.8	0.6	-9.0	19	11.1	3.1	18.0	11	0	31
DARWAZ	-0.2	1.0	-4.9	26	4.8	0.2	11.2	12	0	21
FARWEYSHAN	3.6	2.7	-6.2	26	21.7	4.2	27.6	13	0	10
FAULATABAD	3.6	3.0	-2.8	24	13.6	4.9	22.6	2	0	5
GESHOO	-99.9	-99.9	100.0	0	21.3	2.4	28.0	7	0	0
IMAMSAHEB	2.3	2.1	-5.8	26	12.9	4.5	20.0	13	0	9
ISLAM.QALA	3.8	-99.9	-7.0	25	15.8	-99.9	25.0	13	0	8
KAIZABAD	0.4	2.6	-5.7	26	11.0	1.6	19.5	13	0	14
KARAH	4.2	3.5	-4.0	26	20.1	3.2	26.6	9	0	9
KARDIZ	-4.7	3.2	-14.7	19	9.8	4.9	17.6	13	0	31
KHAZIABAD	0.8	-0.2	-2.5	26	19.3	1.6	24.4	12	0	11
GHAZNI	-3.9	3.3	-11.6	19	9.8	4.5	16.0	13	0	30
HELMIN	-4.0	4.4	-15.1	19	9.7	3.7	15.8	9	0	25
KALISTAN	-8.2	-99.9	-20.0	19	0.3	-99.9	7.0	11	0	31
KHIGAK	4.4	-99.9	-2.1	19	18.5	-99.9	24.0	12	0	6
HERAT	2.7	4.6	-5.2	26	16.1	4.2	26.5	12	0	13
ISHKASHIM	-10.7	0.5	-16.4	26	-1.0	0.1	5.1	18	0	31
JABUL SARAJ	2.3	1.7	-4.4	19	11.9	3.2	18.5	12	0	6
JALALABAD	3.4	0.0	-0.9	28	19.9	2.6	26.4	12	0	2
KABULA/P	-4.3	0.4	-10.5	19	11.5	3.2	18.7	12	0	31
KAJAKI	4.5	3.1	-4.6	26	18.3	3.2	22.6	12	0	12
KALAT	-0.6	1.5	-7.3	26	15.1	4.0	21.4	12	0	17
KALDER	3.1	-99.9	-6.7	25	15.3	-99.9	22.5	12	0	8
KANDAHARA/P	4.0	3.4	-3.4	26	19.0	3.6	26.0	12	0	5
KARIZMIR	-3.7	1.0	-15.3	19	11.6	3.7	18.5	11	0	31
KESHM	7.8	8.8	-4.0	19	12.3	4.6	20.5	13	0	12

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF DECEMBER - 197

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WIT MAX 30. OR MORE	MIN 0. OR LESS
KHOST	0.1	0.3	-4.2	26	16.8	2.1	21.8	11	0	17
KHWAHAN	-1.2	-2.0	-7.0	26	9.9	1.7	16.3	12	0	16
KHWAJA GHAR	3.1	2.7	-3.4	26	11.8	3.1	19.4	13	0	6
KOTGAY	-4.1	-99.9	-14.6	13	8.1	-99.9	17.0	6	0	31
KUNDUZ	3.0	2.7	-2.6	19	13.2	3.8	20.3	13	0	5
LAGHMAN	3.4	1.0	-0.7	26	19.7	2.7	26.0	11	0	2
LAL	-8.1	7.0	-26.0	19	3.4	3.7	9.7	13	0	30
LOGAR	-5.4	0.7	-11.4	26	11.9	3.9	19.7	12	0	31
MAIMANA	4.1	4.3	-6.4	7	14.9	4.8	27.8	24	0	5
MAZARI SHARIF	3.5	4.1	-5.6	25	14.8	4.5	23.3	13	0	5
MOKUR	-4.6	1.7	-9.8	24	11.8	5.1	18.0	12	0	30
MURGHAB	3.7	-99.9	-4.4	26	15.4	-99.9	30.0	12	1	9
NORT SALONG	-8.0	3.2	-19.0	19	-1.0	3.4	5.7	12	0	31
OBEH	2.3	3.0	-6.4	18	14.8	4.0	24.5	12	0	13
OKAK	-13.9	5.9	-22.0	2	3.5	5.2	11.2	12	0	31
PAGHMAN	-1.7	2.8	-12.7	19	9.1	1.9	15.9	11	0	21
PANJAB	-12.4	2.5	-27.4	19	3.1	-99.9	9.1	15	0	31
QADIS	3.4	3.1	-6.2	25	15.4	4.9	24.6	12	0	6
QALAI NOW	3.3	4.9	-3.6	24	15.7	6.0	26.5	12	0	6
QAISAR	5.1	-99.9	-7.7	25	13.6	-99.9	24.5	12	0	7
QARQIN	6.7	-99.9	-6.0	25	15.5	-99.9	25.9	12	0	2
SALMA	2.8	-99.9	-4.5	18	14.3	-99.9	21.3	12	0	6
SARDI GHAZNI	-6.4	0.8	-11.5	26	10.3	5.0	16.0	12	0	31
SAROBI	3.1	0.2	0.0	12	16.5	2.7	22.9	11	0	2
SARIPUL	5.5	-99.9	-4.8	25	16.0	-99.9	27.0	12	0	5
SHARAK	-8.5	6.1	-23.5	19	7.7	5.2	16.2	12	0	28
SHEBERGHAN	4.9	6.0	-3.4	25	14.3	4.2	21.5	12	0	2
SHIGHNAN	-8.0	-0.2	-16.6	25	0.5	-1.6	5.0	7	0	31
SHINDAND	3.2	3.4	-6.0	25	17.7	3.6	24.6	11	0	10
SHORTEPA	4.2	-99.9	-5.0	25	14.9	-99.9	23.5	12	0	5
SOUTH SALANG	-6.4	1.7	-13.0	19	0.0	2.8	6.5	13	0	31
TALIKAN	3.7	2.8	-9.5	19	13.4	3.4	25.5	13	0	8
TIRINKOT	0.2	2.2	-8.5	26	14.6	2.6	18.1	15	0	17
TOURGHUNDI	3.4	-99.9	-6.2	18	16.3	-99.9	27.4	12	0	11
URGOON	-6.3	1.1	-10.6	21	11.9	4.8	19.6	12	0	31
WASY-KHAH	-6.3	-99.9	-12.5	12	9.6	-99.9	18.0	24	0	31
YANGIQALA	3.1	-99.9	-4.5	26	12.6	-99.9	19.8	13	0	7
ZARANJ	2.9	-99.9	-4.8	27	20.1	3.0	25.6	4	0	9
ZEBAK	-7.8	-99.9	-13.7	26	3.0	-99.9	9.0	15	0	31

NOTE. -99.9 MFANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF DECEMBER - 1978

DATE	MINIMUM TEMPERATURE KABUL A/P	MINIMUM TEMPERATURE K/HAR A/P	MINIMUM TEMPERATURE MAZAR-I-SHARIF	MAXIMUM TEMPERATURE KABUL A/P	MAXIMUM TEMPERATURE K/HAR A/P	MAXIMUM TEMPERATURE MAZAR-I-SHARIF	MEAN TEMPERATURE KABUL A/P	MEAN TEMPERATURE K/HAR A/P	MEAN TEMPERATURE MAZAR-I-SHARIF
1	-2.7	4.8	1.5	10.2	16.5	16.5	2.4	9.2	8.2
2	-5.0	2.0	0.6	9.7	18.3	18.1	1.4	10.1	9.1
3	-6.5	5.2	3.0	10.0	19.2	18.3	2.4	11.5	12.8
4	-2.4	9.8	10.5	10.4	20.2	17.2	9.2	8.2	11.9
5	-0.7	9.7	8.0	12.3	21.7	19.6	10.1	9.1	12.7
6	-2.5	8.0	9.6	12.0	22.3	16.0	11.5	12.8	12.0
7	-2.0	6.6	9.0	15.3	21.8	17.5	8.2	11.9	12.3
8	-3.6	5.2	6.0	14.6	21.4	16.5	9.1	12.7	10.6
9	-3.4	6.0	8.6	16.7	23.5	17.4	12.8	12.0	11.6
10	-2.0	7.6	7.0	15.5	22.2	17.0	11.9	12.3	11.6
11	-3.0	8.0	6.5	18.5	22.2	11.9	12.7	10.6	9.1
12	-2.5	6.0	3.1	18.7	26.0	21.6	12.0	11.6	11.0
13	-2.5	5.9	5.3	14.7	23.3	23.3	12.3	11.6	12.5
14	-2.0	6.1	5.6	11.8	21.6	8.4	10.6	9.1	6.5
15	-3.3	6.0	3.0	14.3	23.2	14.5	11.6	11.0	8.0
16	-4.0	6.2	5.4	13.5	20.2	17.3	11.6	12.5	12.4
17	-5.4	5.0	9.8	11.4	20.4	20.2	9.1	6.5	10.3
18	-1.4	7.6	2.4	5.4	11.9	8.0	11.0	8.0	4.5
19	-10.5	-2.6	0.6	3.0	13.2	11.6	12.5	12.4	4.8
20	-7.5	1.2	0.3	6.7	17.8	14.0	6.5	10.3	5.9
21	-4.4	1.7	2.2	8.9	17.4	12.8	8.0	4.5	6.1
22	-6.0	0.3	-1.6	10.1	17.2	16.0	12.4	4.8	5.8
23	-5.3	0.8	1.4	10.9	18.3	6.0	10.3	5.9	2.8
24	-6.4	-0.2	-1.6	10.4	17.3	1.4	4.5	6.1	-0.7
25	-7.8	-1.7	-5.6	9.2	11.4	6.6	4.8	5.8	0.4
26	-7.7	-3.4	-4.6	11.0	13.2	12.0	5.9	2.8	2.8
27	-6.0	-2.5	-1.4	12.0	15.4	15.0	6.1	-0.7	6.0
28	-6.5	1.2	1.9	11.6	20.5	16.1	5.8	0.4	8.6
29	-5.5	2.4	4.4	7.2	21.3	18.4	2.8	2.8	11.4
30	-4.0	8.2	6.6	8.1	13.4	13.0	-0.7	6.0	7.2
31	-3.4	2.4	0.2	11.0	15.2	16.8	0.4	8.6	6.9
MEAN	-4.3	3.9	3.4	11.4	18.9	14.8	2.8	10.3	8.2

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF DECEMBER - 1974

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE . . 0 TO 15.	-.1 TO -10.
AIBACK	3.1	12.0	5.9	7.0	4.2	30	1
AINAK	1.3	9.4	4.1	5.0	X	30	1
ANDKHOI	6.8	12.6	8.3	9.2	X	28	1
ASMAR	10.9	17.8	11.4	13.1	2.5	21	0
BAGHLAN FARM	3.2	11.0	5.1	6.4	3.2	31	0
BAKWA	5.4	18.9	9.7	11.6	X	22	0
BAMIYAN	-4.8	5.2	-1.6	-0.2	3.5	15	16
BEHSOOD	-9.0	0.0	-6.7	-5.2	X	1	30
BUST	9.2	18.7	9.8	11.2	4.0	26	0
CHAKHCHARAN	-4.4	6.0	-2.1	-0.2	-4.6	18	13
CHARBUARJAK	5.0	19.0	11.5	12.6	X	19	0
CHARDARAH	3.6	11.8	5.5	6.9	3.3	31	0
DARAESOOF	1.6	13.0	3.7	5.8	3.7	28	3
DARULLAMAN	-3.1	10.1	-1.5	2.1	1.7	26	5
DARWAZ	0.8	6.0	1.6	2.0	1.1	27	4
DARWEYSHAN	4.3	20.5	8.9	11.7	X	23	0
DAWLATABAD	4.4	13.6	6.7	7.6	X	30	1
DESHOO	5.2	18.7	7.4	10.4	2.4	28	0
EMAMSAHEB	3.1	12.7	5.2	6.7	3.1	30	1
ESLAM.QALA	4.7	13.4	8.7	9.2	X	26	1
FAIZABAD	1.3	9.7	3.2	4.6	2.3	28	3
FARAH	4.9	18.6	10.4	11.7	3.3	24	0
GARDIZ	-3.1	8.6	-1.2	1.6	4.4	23	8
GHAZIABAD	1.6	12.8	4.6	7.8	0.3	31	0
GHAZNI	-3.1	8.6	-0.4	2.0	4.0	25	6
GHELMIN	-3.5	7.6	0.2	1.4	4.3	20	11
GULISTAN	5.3	15.6	7.7	9.8	X	30	0
HAJIGAK	-6.5	-1.4	-5.9	-4.6	X	3	28
HERAT	4.1	14.2	7.6	8.8	4.5	26	2
ISHKASHIM	-9.3	-3.1	-8.2	-6.9	0.4	0	31
JABUL SARAJ	3.8	10.7	6.6	7.1	2.7	30	1
JALALABAD	4.9	18.6	7.3	10.0	0.9	31	0
KABULA/P	-1.8	10.1	-0.0	2.8	2.5	28	3
KAJAKI	6.7	16.9	8.4	10.9	3.0	26	0
KALAT	0.5	13.2	3.6	6.0	2.8	31	0
KALDER	4.9	14.4	6.3	8.4	X	30	1
KANDAHARA/P	4.8	17.5	7.6	10.3	3.6	31	0
KARIZMIR	-1.6	10.2	-0.9	2.6	2.5	28	3
KESHM	2.2	11.2	4.0	5.7	2.8	30	1

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF DECEMBER - 1978

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15.	-.1 TO -30.
KHOST	1.8	15.9	3.7	7.4	1.2	31	0
KHWAHAN	3.3	8.4	5.0	5.5	X	31	0
KHAWJAI GHAR	4.3	10.6	6.1	6.9	2.9	31	0
KOTGAY	-3.5	8.0	-2.6	0.5	X	16	15
KUNDUZ	4.4	11.8	6.0	7.4	3.4	31	0
LAGHMAN	4.8	18.6	7.2	10.0	1.4	31	0
LAL	-7.4	1.9	-4.6	-3.4	5.1	13	19
LOGAR	-4.3	10.1	-1.4	1.6	2.1	25	6
MAIMANA	6.4	13.7	7.2	9.1	5.1	25	3
MAZARI SHARIF	5.0	13.6	6.5	8.2	3.5	30	1
MOKUR	-1.5	9.3	1.0	3.0	3.5	28	3
MURGHAB	6.0	12.6	7.2	8.6	X	27	1
NORTH SALANG	-6.0	-2.8	-5.5	-5.0	3.1	2	29
OBEH	3.5	13.2	5.6	7.6	3.3	30	1
OKAK	-10.6	1.8	-7.7	-5.5	5.2	1	30
PAGHMAN	0.4	8.3	1.6	3.3	X	28	3
PANJAB	-10.4	1.1	-7.1	-5.6	3.3	1	30
QADIS	6.9	13.0	7.1	8.8	4.6	27	2
QALAI NOW	4.3	13.8	6.7	8.4	5.2	28	1
QAISAR	7.7	12.2	8.5	9.3	X	26	1
QARQIN	7.9	14.7	9.7	10.6	X	25	1
SALMA	4.6	12.4	6.9	7.9	X	31	0
SARDI GHAZNI	-4.9	9.1	-1.2	1.1	2.8	18	13
SAROBI	4.1	15.1	8.1	9.2	1.2	31	0
SARIPUL	7.9	14.5	9.5	10.2	X	25	1
SHARAK	-7.0	6.0	-2.9	-1.3	5.4	15	16
SHEBERGHAN	6.0	12.8	7.9	8.9	4.1	30	1
SHIGHNAN	-6.8	-1.1	-5.2	-4.4	-1.0	1	30
SHENDAND	5.3	15.9	7.5	9.9	3.6	27	0
SHORTEPA	5.7	13.7	7.9	9.1	X	30	1
SOUTH SALANG	-4.1	-1.5	-3.5	-3.2	2.7	6	25
TALIKAN	6.3	12.2	6.2	8.0	3.5	24	4
TIRINKOT	1.9	12.6	6.3	7.3	2.8	31	0
TOURGHUNDI	5.5	14.2	7.6	9.2	X	24	2
URGOON	-4.5	10.8	-2.1	1.8	2.8	24	7
WASY-KHAH	-5.5	9.9	-2.3	1.0	X	18	13
YANGIQALA	4.5	11.3	6.8	7.4	X	31	0
ZARANJ	3.8	18.0	8.8	10.5	2.4	27	0
ZEBAK	-6.3	1.5	-4.4	-3.1	X	6	25

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C)DECEBERR-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
AIBACK	-0.5	18.4	2.5	21.6	-2.7	-13.0	26	-99.9	-99.9	-99.9	-99.9	-99.9
AINAK	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	8.1	8.4	10.7	14.2	17.5
ANDKHOI	4.9	15.6	6.3	17.8	3.7	-4.5	25	-99.9	-99.9	-99.9	-99.9	-99.9
ASMAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	1.7	16.8	2.1	19.1	-0.5	-6.1	2	8.8	9.6	13.0	16.1	18.7
BAKWA	3.1	29.5	6.4	31.3	0.7	-8.0	25	-99.9	-99.9	-99.9	-99.9	-99.9
BAMIYAN	-8.0	15.7	-4.8	18.1	-10.8	-22.0	19	-99.9	-99.9	-99.9	-99.9	-99.9
BEHSOOD	-10.3	11.5	-8.9	15.3	-13.3	-22.5	26	-99.9	-99.9	-99.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-5.0	14.2	-4.5	16.3	-8.6	-22.6	19	-99.9	-99.9	-99.9	-99.9	-99.9
CHARBUARJAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHARDARAH	2.5	18.1	3.0	19.0	-99.9	-99.9	0	9.0	10.3	12.8	16.5	-99.9
DARAESOOF	-0.1	16.3	1.2	18.7	-2.5	-13.4	19	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	-3.9	19.7	-3.1	22.5	-8.7	-13.4	26	4.7	6.9	9.7	12.9	99.9
DARWAZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARWEYSHAN	0.8	33.6	4.5	36.3	-0.3	-10.7	26	13.8	15.4	16.9	-99.9	19.9
DAWLATABAD	3.4	17.0	5.0	19.4	2.4	-2.5	19	-99.9	-99.9	-99.9	-99.9	-99.9
DESHOO	5.4	33.0	11.7	34.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
EMAMSAHEB	2.1	18.1	3.7	19.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
ESLAM.QALA	2.1	19.2	5.5	20.8	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	-0.5	14.1	0.7	15.4	-2.9	-8.0	26	7.1	8.0	10.9	14.5	-99.9
FARAH	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GARDIZ	-4.8	19.8	-3.4	23.4	-9.0	-13.6	26	5.1	5.4	8.4	10.8	-99.9
GHAZIABAD	1.3	26.5	3.4	28.4	-0.1	-3.6	26	11.5	13.5	17.1	20.8	24.2
GHAZNI	-5.9	21.6	-3.1	23.1	-7.3	-15.0	19	-99.9	-99.9	-99.9	-99.9	-99.9
GHELMIN	-4.5	15.7	-2.4	18.7	-6.5	-16.8	19	-99.9	-99.9	-99.9	-99.9	-99.9
GULISTAN	3.9	25.5	3.1	28.0	2.4	-1.0	20	-99.9	-99.9	-99.9	-99.9	-99.9
HAJIGAK	-9.2	0.2	-8.8	3.0	-12.6	-19.8	25	-99.9	-99.9	-99.9	-99.9	-99.9
HERAT	1.8	22.3	4.7	24.8	0.4	-7.0	26	10.6	11.8	14.5	17.2	20.4
ISHKASHIM	-10.2	8.9	-9.8	11.0	-14.8	-24.1	26	-99.9	-99.9	-99.9	-99.9	-99.9
JABUL SARAJ	-0.0	21.0	1.9	23.4	-2.8	-10.0	22	10.1	12.2	13.8	16.6	-99.9
JALALABAD	0.6	27.3	1.5	29.3	-99.9	-99.9	0	13.8	12.5	18.3	22.5	22.8
KAJAKI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KALAT	-0.8	22.2	1.0	24.5	-2.8	-9.5	19	-99.9	-99.9	-99.9	-99.9	-99.9
KALDER	3.2	18.9	4.5	21.1	0.6	-10.7	1	-99.9	-99.9	-99.9	-99.9	-99.9
KANDAHARA/P	4.9	28.2	6.8	29.9	2.6	-6.0	26	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-5.1	18.5	-3.9	20.8	-8.0	-25.0	19	4.1	5.3	8.0	11.1	13.9
KESHM	0.2	15.8	2.5	18.4	-1.5	-8.0	26	-99.9	-99.9	-99.9	-99.9	-99.9
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	10.7	11.2	13.7	20.0	-99.9

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C)DECEBERR-1978

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	DEPTH TEMPERTURE AT 12 GMT MEAN AT (CM) 20	40	80	160	320
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHWAJA GHAR	3.2	12.8	4.0	15.2	0.4	-3.5	19	-99.9	-99.9	-99.9	-99.9	-99.9
KOTGAY	-6.9	15.7	-6.3	19.2	-9.1	-20.0	19	-99.9	-99.9	-99.9	-99.9	-99.9
KUNDUZ	2.5	17.1	3.4	19.0	0.4	-5.0	2	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	2.5	27.5	3.3	29.8	-1.4	-8.5	26	-99.9	-99.9	-99.9	-99.9	-99.9
LAL	-7.8	5.3	-6.4	9.3	-11.2	-32.0	19	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	-7.7	20.9	-5.5	22.3	-11.9	-20.2	26	4.3	5.6	8.6	18.6	16.1
MAIMANA	2.8	18.8	4.3	25.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	2.5	17.8	3.8	20.9	0.7	-7.0	26	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	-6.7	23.2	-2.3	25.1	-10.5	-20.0	2	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	4.2	16.5	5.1	19.0	99.9	99.9	26	-99.9	-99.9	-99.9	-99.9	-99.9
NORT SALONG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	0.8	17.3	3.5	20.8	-0.2	-13.7	18	-99.9	-99.9	-99.9	-99.9	-99.9
OKAK	-13.5	13.9	-9.5	16.9	-23.2	-32.5	1	0.7	1.5	3.3	5.4	6.6
PAGHMAN	-6.5	13.3	-4.4	18.7	-7.5	-21.2	19	3.9	4.3	-99.9	-99.9	-99.9
PANJAB	-12.8	2.9	-11.2	5.9	-15.6	-30.0	19	-99.9	-99.9	-99.9	-99.9	-99.9
QADIS	3.3	15.5	4.7	26.5	1.1	-4.8	19	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	3.3	17.1	4.6	19.1	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
QAISAR	3.8	15.8	5.0	18.8	1.5	-7.6	26	-99.9	-99.9	-99.9	-99.9	-99.9
QARQIN	6.2	20.6	8.3	21.1	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
SALMA	2.0	19.4	3.6	21.4	0.8	-6.5	18	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	-8.4	25.1	-8.3	27.0	-18.5	-25.0	19	4.5	5.5	8.9	13.0	17.2
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARIPUL	4.9	19.5	6.9	21.1	2.1	-4.8	26	-99.9	-99.9	-99.9	-99.9	-99.9
SHARAK	-7.3	15.3	-4.5	17.6	-9.4	-20.6	19	-99.9	-99.9	-99.9	-99.9	-99.9
SHEBERGHAN	-99.9	-99.9	-99.9	17.7	5.5	-2.0	20	10.0	10.9	13.7	16.8	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	3.3	23.7	4.8	26.3	0.4	-6.5	21	-99.9	-99.9	-99.9	-99.9	-99.9
SHORTEPA	4.7	16.8	5.5	18.7	2.0	-7.0	25	-99.9	-99.9	-99.9	-99.9	-99.9
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TALIKAN	2.0	15.7	3.0	17.7	0.5	-9.0	20	-99.9	-99.9	-99.9	-99.9	-99.9
TIRINKOT	0.2	23.0	2.9	24.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
TOURGHUNDI	4.0	15.6	5.8	23.0	3.0	-3.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
WASY-KHAH	-6.8	23.4	-4.9	24.5	-10.6	-18.0	26	-99.9	-99.9	-99.9	-99.9	-99.9
YANGIQALA	3.1	15.3	4.5	17.0	-0.1	-5.7	27	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	-10.6	7.5	-8.1	12.7	-13.6	-22.0	26	-99.9	-99.9	-99.9	-99.9	-99.9

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF DECEMBER -1978

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
AIBACK	5	4	3	28	4	1	1	1
AINAK	3	3	2	18	2	0	1	1
ANDKHOI	5	5	5	27	4	2	3	4
ASMAR	4	4	3	22	3	4	3	3
BAGHLAN FARM	5	5	3	29	4	1	2	2
BAKWA	2	3	3	16	2	0	1	0
BAMIYAN	4	4	3	26	3	0	2	1
BEHSOOD	4	3	3	21	3	2	3	2
BUST	2	2	2	15	2	4	4	2
CHAKHCHARAN	4	4	3	25	4	0	2	1
CHARBUARJAK	2	2	1	10	1	1	1	2
CHARDARAH	6	5	5	30	5	1	1	1
DARAESOOF	5	4	4	27	4	0	0	0
DARULLAMAN	3	3	2	18	2	0	0	0
DARWAZ	6	6	4	28	5	1	1	0
DARWEYSHAN	2	1	1	11	1	0	2	0
DAWLATABAD	5	5	5	28	5	0	1	1
DESHOO	1	1	1	6	1	1	0	0
EMAMSAHEB	5	5	4	28	4	0	2	0
ESLAM.QALA	3	4	3	20	3	1	2	1
FAIZABAD	5	6	4	30	5	0	1	0
FARAH	2	2	2	14	2	0	1	0
GARDIZ	3	3	1	18	2	3	2	3
GHAZIABAD	3	3	2	19	2	0	0	0
GHAZNI	3	3	2	16	2	3	1	2
GHELMIN	4	4	3	24	3	0	1	0
GULISTAN	2	2	2	13	2	4	4	3
HAJIGAK	3	3	2	21	2	4	4	4
HERAT	4	4	4	23	3	1	3	2
ISHKASHIM	5	5	2	26	4	0	0	0
JABUL SARAJ	4	4	2	21	3	1	0	1
JALALABAD	3	4	2	21	3	0	0	0
KABULA/P	4	4	2	24	3	1	1	0
KAJAKI	2	2	2	19	2	1	1	0
KALAT	3	2	2	16	2	4	1	3

NOTE. - MEANS CLOUDS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF DECEMBER -1978

STATIONS	CLOUD 0300 G	0900 M	1800 T	IN NO OF WITH	(OKTAS) DAYS MEAN 6-8		MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
KALDER	5	5	3		26	4	1	2	1
KANDAHARA/P	3	3	1		18	2	2	1	1
KARIZMIR	3	3	3		17	2	0	0	0
KESHM	5	5	3		28	4	0	0	0
KHOST	3	3	2		16	2	2	1	2
KHWAHAN	6	6	5		28	5	0	0	0
KHWAJA GHAR	5	5	4		27	4	2	2	1
KOTGAY	4	3	2		24	2	0	1	0
KUNDUZ	6	5	5		30	5	1	1	1
LAGHMAN	4	4	3		22	3	0	0	0
LAL	4	4	4		25	4	1	2	1
LOGAR	4	3	2		21	2	0	1	0
MAIMANA	6	5	5		29	5	1	1	1
MAZARI SHARIF	5	5	4		27	4	1	3	2
MOKUR	3	2	1		14	2	1	1	0
MURGHAB	5	5	5		28	5	1	2	0
NORT SALONG	5	4	2		27	3	4	4	4
OBEH	3	4	3		22	3	0	1	0
OKAK	3	3	2		16	2	0	1	0
PAGHMAN	3	3	2		15	2	0	0	0
PANJAB	4	3	3		23	3	0	0	0
QADIS	4	4	3		24	3	1	1	2
QALAI NOW	4	3	2		18	3	0	1	0
QAISAR	4	4	4		25	4	2	1	3
QARQIN	5	5	5		23	5	5	7	5
SALMA	3	3	3		21	3	3	2	1
SARDI GHAZNI	3	2	0		10	2	0	0	0
SAROBI	4	3	2		20	2	0	1	0
SARIPUL	5	4	5		25	4	3	1	3
SHARAK	3	4	3		22	3	0	1	1
SHEBERGHAN	5	5	4		27	4	2	4	4
SHIGHNAN	6	6	5		28	5	0	0	0
SHENDAND	2	3	2		16	2	0	1	0
SHORTEPA	5	4	4		25	4	1	2	2
SOUTH SALANG	4	5	3		24	3	3	3	3
TALIKAN	5	6	4		29	5	1	2	1
TIRINKOT	3	2	1		15	2	0	0	0
TOURGHUNDI	5	5	4		28	4	1	2	1
URGOON	3	3	1		15	2	0	4	0
WASY-KHAH	2	2	1		14	1	0	2	0
YANGIQALA	6	6	6		28	5	1	1	1
ZARANJ	2	2	1		13	1	0	1	0
ZEBAK	5	5	4		28	4	0	2	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR THE MONTH OF DECEMBER 1 9 7 8

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	7.7	7.8	9.9	7.7	9.0
2	8.4	9.4	9.7	8.1	8.3	
3	7.5	7.0	7.5	5.8	5.4
4	0.0	1.0	1.2	0.5	1.1
5	0.0	3.5	7.8	3.0	4.0
6	0.0	2.3	6.3	2.2	0.0
7	2.2	8.8	9.6	8.0	6.8
8	3.0	6.0	6.2	5.1	0.2
9	0.0	8.7	9.3	7.8	2.6
10	1.1	0.8	0.5	1.5	0.0
11	6.5	7.9	0.2	8.1	0.0
12	8.3	7.9	9.9	7.5	7.2
13	7.7	2.7	7.2	3.6	4.5
14	0.0	0.0	5.4	0.0	0.0
15	5.0	7.2	9.0	7.0	3.3
16	0.0	5.5	9.2	6.0	1.9
17	3.5	4.5	9.2	4.8	4.3
18	0.0	0.0	4.3	0.0	3.1
19	0.5	6.7	9.5	7.0	8.7
20	0.3	8.8	9.3	8.0	8.3
21	4.9	8.2	-2.0	8.2	8.3
22	7.1	6.4	7.5	7.2	8.5
23	6.2	8.1	9.0	8.2	1.3
24	0.0	8.7	9.4	7.9	0.0
25	8.1	7.6	9.0	7.8	7.1
26	4.5	9.1	9.4	7.8	4.4
27	0.3	3.5	9.2	4.3	2.7
28	0.6	6.3	9.7	6.1	6.1
29	0.0	0.0	5.9	0.0	2.0
30	1.6	0.0	4.0	0.0	5.3
31	7.9	9.1	9.7	8.2	8.8
TOTAL	102.9	174.5	224.0	167.4	133.2

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERCENT FOR THE MONTH OF DECEMBER - 1978

STATIONS	MEAN 03 G.	VALUE AT 09 H	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
AIBACK	69	46	60	58	-13	100	6	13	20	1	8
AINAK	38	25	33	32	X	83	18	14	24	3	28
ANDKHOI	77	61	74	71	X	97	6	30	26	0	0
ASMAR	36	23	38	33	-25	94	18	12	12	4	28
BAGHLAN FARM	79	57	79	72	-6	95	7	27	3	0	1
BAKWA	41	22	35	33	X	60	6	14	15	3	28
BAMIYAN	59	31	47	47	-7	96	7	14	16	2	20
BEHSOOD	63	44	56	54	X	96	7	18	16	0	8
BUST	53	23	47	40	-16	91	31	8	29	7	25
CHAKHCHARAN	70	40	66	59	-5	94	24	19	12	0	10
CHARBUARJAK	53	34	41	42	X	65	1	27	12	0	12
CHARDARAH	93	59	91	82	0	100	18	32	13	0	0
DARAESOOF	79	44	79	69	-2	97	6	17	2	0	10
DARULLAMAN	75	30	70	56	-12	96	18	16	26	0	21
DARWAZ	76	62	71	71	1	100	28	25	3	0	2
DARWEYSHAN	68	24	49	45	X	93	26	12	29	3	25
DAWLATABAD	93	73	88	84	X	98	6	28	3	0	2
DESHOO	68	33	49	49	12	92	7	14	12	1	15
EMAMSAHEB	90	57	88	79	-7	99	20	16	3	0	3
ESLAM.QALA	82	54	69	68	X	100	4	18	12	0	6
FAIZABAD	91	57	85	79	6	100	1	28	3	0	1
FARAH	69	33	47	48	-2	90	6	22	12	0	15
GARDIZ	63	34	56	50	-10	88	7	18	13	0	15
GHAZIABAD	90	41	83	72	-2	96	19	21	25	0	5
GHAZNI	53	32	47	43	-19	92	18	19	13	0	20
GHELMIN	70	32	58	53	-16	91	5	15	15	1	18
GULISTAN	50	30	47	42	X	91	5	16	20	0	21
HAJIGAK	58	49	56	54	X	92	18	24	11	0	4
HERAT	76	42	65	60	-6	97	4	8	12	3	15
ISHKASHIM	79	60	74	71	20	100	4	33	3	0	0
JABUL SARAJ	44	34	37	39	-13	81	30	15	25	1	19
JALALABAD	66	33	63	57	-6	97	18	10	25	1	11
KABULA/P	56	27	52	45	-20	80	18	16	11	0	27
KAJAKI	60	28	52	46	-8	93	7	13	19	2	21
KALAT	71	40	58	56	-4	100	30	17	28	0	11
KALDER	84	56	79	73	X	98	7	17	3	0	3
KANDAHARA/P	58	32	52	47	-4	91	30	15	12	2	17
KARIZMIR	68	39	68	58	-2	96	18	18	12	0	5
KESHM	83	50	83	74	-1	100	18	26	26	0	1

NOTE. -2 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERFCENT FOR THEMONTH OF DECEMBER - 1978

STATIONS	MEAN 03 G	VALUE AT 09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. 0-15	0-30
KHOST	65	26	63	50	-7	86	6	14	25	1	24
KHWAHAN	80	67	76	75	X	98	6	39	2	0	0
KHWAJA GHAR	85	67	82	79	-4	100	25	35	2	0	0
KOTGAY	65	33	61	53	X	98	18	18	13	0	16
KUNDUZ	79	53	77	70	-7	95	30	24	13	0	3
LAGHMAN	71	34	65	58	-2	95	18	20	26	0	16
LAL	69	47	62	60	-7	96	5	22	13	0	4
LOGAR	89	35	74	64	-3	98	6	22	26	0	16
MAIMANA	69	51	74	67	-5	100	17	10	12	3	5
MAZARI SHARIF	85	56	82	75	0	100	7	25	3	0	2
MOKUR	74	41	58	55	-5	96	30	20	15	0	9
MURGHAB	0	0	0	0	X	0	0	0	0	0	0
NORT SALONG	52	51	49	50	-10	100	7	24	13	0	5
OBEH	72	39	68	60	X	94	20	14	13	2	16
OKAK	71	39	63	58	-11	94	31	22	20	0	8
PAGHMAN	44	33	42	40	-17	84	18	23	19	0	15
PANJAB	75	46	69	64	-2	97	6	24	16	0	3
QADIS	55	42	59	53	-3	100	4	14	13	3	16
QALAI NOW	88	56	78	74	-2	100	4	17	12	0	4
QAISAR	46	41	50	46	X	100	20	9	12	2	16
QARQIN	72	49	66	62	X	97	11	17	3	0	6
SALMA	50	32	46	43	X	79	24	18	26	0	19
SARDI GHAZNI	79	39	58	56	-11	100	18	20	25	0	8
SAROBI	56	27	38	40	-6	80	20	12	25	2	25
SARIPUL	63	51	63	62	X	98	24	14	3	1	8
SHARAK	89	52	80	73	6	100	22	24	12	0	4
SHEBERGHAN	84	64	79	75	1	100	6	23	3	0	1
SHIGHNAN	80	59	76	71	16	100	6	28	3	0	2
SHENDAND	57	32	49	45	-8	96	30	14	12	2	18
SHORTEPA	77	47	72	65	X	92	6	22	26	0	5
SOUTH SALANG	46	46	43	45	-6	100	30	20	12	0	10
TALIKAN	51	39	56	50	-20	85	24	8	13	2	14
TIRINKOT	61	33	50	48	-16	98	31	19	19	0	21
TOURGHUNDI	76	50	73	66	X	100	10	10	12	3	10
URGOON	57	26	44	41	-16	94	18	12	12	5	27
WASY-KHAH	58	32	49	46	X	94	30	16	28	0	21
YANGIQALA	90	75	90	86	X	99	6	53	26	0	0
ZARANJ	83	36	61	58	7	93	12	17	20	0	17
ZEBAK	60	36	57	51	X	93	4	19	16	0	14

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF DECEMBER - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
AIBACK	909.6	908.1	909.1	908.9	922.3	24	897.2	16	908.9	-1.2
AINAK	803.0	801.7	802.3	802.8	807.8	4	794.0	18	802.4	X
ANDKHOI	983.5	982.7	983.3	983.2	1005.2	24	969.8	16	983.2	X
ASMAR	916.5	913.8	915.3	915.7	921.8	3	907.4	18	915.3	1.5
BAGHLAN FARM	955.4	953.9	954.7	954.7	971.3	24	942.3	16	954.7	-0.1
BAKWA	937.4	936.1	936.0	936.3	943.3	25	926.1	17	936.5	X
BAMIYAN	751.2	750.3	750.7	750.9	758.0	11	739.9	18	750.8	-0.2
BEHSOOD	716.2	715.6	716.2	716.3	722.2	11	706.3	18	716.0	X
BUST	931.9	930.4	930.5	930.8	944.9	2	824.2	17	930.9	0.0
CHAKHCHARAN	779.7	778.5	779.0	779.0	785.7	11	770.1	17	779.0	0.7
CHARBUARJAK	964.6	962.7	961.6	963.1	973.2	25	952.3	17	963.0	X
CHARDARAH	976.3	975.3	975.6	975.6	993.6	24	962.7	16	975.7	-1.9
DARAESOOF	881.3	879.6	880.9	880.6	892.9	24	868.6	16	880.6	-2.3
DARULLAMAN	822.9	821.9	822.0	822.3	828.0	4	813.9	18	822.2	2.0
DARWAZ	852.7	852.2	852.8	852.7	859.9	29	840.1	18	852.6	1.0
DARWEYSHAN	938.9	937.1	937.1	938.0	944.9	25	927.1	17	937.8	X
DAWLATABAD	971.9	970.9	971.5	971.6	992.6	24	958.0	16	971.5	X
DESHOO	950.9	950.0	949.4	950.2	959.9	25	940.2	17	950.1	-1.8
EMAMSAHEB	980.4	979.5	979.7	979.9	998.3	24	967.1	16	979.9	-2.5
ESLAM.QALA	936.5	935.5	935.9	936.0	951.6	24	926.0	16	935.9	X
FAIZABAD	891.2	890.5	890.9	890.9	902.0	24	879.2	16	890.9	0.9
FARAH	943.1	942.6	942.2	942.5	949.4	24	932.0	17	942.6	-0.5
GARDIZ	772.7	772.0	772.8	772.9	779.2	10	764.7	18	772.6	2.5
GHAZIABAD	962.0	958.8	959.7	960.9	968.1	3	930.9	1	960.2	0.7
GHAZNI	788.9	788.1	788.5	788.8	794.3	11	780.0	18	788.6	3.0
GHELMIN	806.1	804.6	805.0	805.6	812.4	11	795.0	16	805.3	2.0
GULISTAN	863.7	863.4	863.9	863.5	867.8	6	857.2	30	863.6	X
HAJIGAK	691.8	691.7	692.0	691.8	697.7	11	682.6	18	691.8	X
HERAT	909.0	907.8	908.2	908.5	918.8	24	809.6	16	908.4	-1.3
ISHKASHIM	745.1	743.8	744.9	744.8	752.5	12	729.7	18	744.7	3.0
JABUL SARAJ	844.5	843.4	843.8	843.9	849.9	4	836.1	18	843.9	2.2
JALALABAD	955.5	953.9	954.2	954.8	961.7	3	947.5	18	954.6	0.0
KABULA/P	826.1	825.1	825.3	825.4	831.2	4	817.3	18	825.5	1.6
KAJAKI	912.5	911.3	911.4	911.6	917.7	6	901.9	17	911.7	1.3
KALAT	848.7	848.0	848.3	848.8	854.3	6	841.1	18	848.4	1.5
KALDER	985.5	984.3	984.9	985.1	1004.5	24	971.4	16	984.9	X
KANDAHARA/P	907.0	905.7	905.6	906.0	911.5	6	897.0	17	906.1	2.1
KARIZMIR	815.5	815.1	815.3	815.3	820.8	6	805.9	18	815.3	1.9
KESHM	910.8	909.8	910.2	910.4	923.4	24	898.1	16	910.3	-0.1

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF DECEMBER - 1978

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
KHOST	892.1	881.9	891.7	892.0	897.3	3	616.8	20	889.4	1.6
KHWAHAN	911.0	910.5	910.6	910.6	920.4	24	899.5	16	910.7	X
KHAWJAI GHAR	962.5	961.7	961.9	962.0	978.8	24	950.1	16	962.0	-0.5
KOTGAY	759.0	758.1	759.2	759.0	763.8	11	751.0	18	758.8	X
KUNDUZ	968.6	967.9	968.1	967.9	986.2	24	955.3	16	968.1	-3.6
LAGHMAN	935.0	933.1	933.9	934.2	941.0	3	926.6	16	934.0	1.0
LAL	728.9	728.4	728.7	728.7	735.8	11	719.2	18	728.7	1.9
LOGAR	818.5	816.5	817.3	817.7	823.0	6	808.7	18	817.5	0.8
MAIMANA	922.9	922.2	922.9	922.8	939.7	24	910.7	16	922.7	-0.7
MAZARI SHARIF	975.8	974.9	975.4	975.1	995.1	24	961.6	16	975.3	-2.5
MOKUR	806.2	805.5	805.3	805.9	812.0	6	797.5	18	805.8	3.0
MURGHAB	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
NORT SALONG	677.5	677.5	677.9	677.5	684.3	11	668.6	18	677.6	2.2
OBEH	874.5	873.1	873.7	874.0	881.4	24	863.9	17	873.8	X
OKAK	701.4	700.8	701.6	701.4	707.6	11	691.6	18	701.3	1.5
PAGHMAN	786.3	785.6	786.2	786.1	791.6	6	779.0	18	786.0	-0.0
PANJAB	737.5	736.4	737.1	737.3	744.0	10	725.2	18	737.1	2.0
QADIS	870.5	870.5	870.4	870.8	882.8	24	859.8	16	870.5	-1.1
QALAI NOW	918.0	917.1	917.9	918.1	933.4	24	906.6	16	917.8	-1.0
QAISAR	877.7	877.3	877.9	877.6	890.5	24	867.5	16	877.6	X
QARQIN	989.2	988.6	989.2	989.0	1011.0	24	975.8	16	989.0	X
SALMA	852.3	850.6	851.2	851.7	898.1	1	840.8	17	851.4	X
SARDI GHAZNI	797.1	795.9	799.1	796.6	879.5	1	787.8	18	797.2	2.6
SAROBI	904.8	902.5	903.5	904.1	910.4	3	895.6	18	903.7	1.2
SARIPUL	946.3	945.3	946.3	946.0	964.8	24	932.8	16	946.0	X
SHARAK	770.9	769.6	770.2	770.2	777.1	11	761.2	17	770.2	0.8
SHEBERGHAN	977.7	976.7	977.4	977.1	998.7	24	964.2	16	977.2	-4.1
SHIGHNAN	801.0	799.3	800.1	800.4	809.6	26	783.9	18	800.2	3.1
SHINDAND	891.7	890.9	891.1	891.3	899.2	24	881.5	17	891.3	0.1
SHORTEPA	988.1	987.0	987.6	987.3	1007.5	24	973.9	16	987.5	X
SOUTH SALANG	692.5	692.4	692.8	692.3	698.6	11	683.3	18	692.5	3.2
TALIKAN	925.0	924.5	925.0	924.6	940.2	24	913.4	16	924.8	-2.3
TIRINKOT	872.7	870.9	871.0	871.2	877.4	11	862.0	18	871.4	1.4
TOURGHUNDI	940.7	939.6	940.5	940.4	958.4	24	928.7	16	940.3	X
URGOON	780.6	779.6	780.3	780.2	785.0	10	772.9	18	780.2	2.2
WASY-KHAH	779.1	778.5	778.9	779.1	784.5	10	771.8	18	778.9	X
YANGIQALA	964.6	963.8	963.9	964.0	980.9	24	951.9	16	964.1	X
ZARANJ	963.5	963.2	962.0	962.8	992.4	23	951.7	17	962.9	-0.5
ZEBAK	749.0	747.3	748.7	748.6	756.8	12	736.2	18	748.4	X

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH DECEMBER - 1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
AIBACK	8	SW	20	9.00	000	00
AINAK	7	S	7	12.00	1	19
ANDKHOI	13	E	3	12.00	000	00
ASMAR	10	E	13	6.00	000	00
BAGHLAN FARM	8	N	18	0.00	000	00
BAKWA	5	SE	15	9.00	000	00
BAMIYAN	10	NE	15	18.00	000	00
BEHSOOD	12	W	18	9.00	8	31
BUST	13	E	4	3.00	000	00
CHAKHCHARAN	12	S	16	15.00	13	18
CHARBUARJAK	7	N	24	9.00	000	00
CHARDARAH	9	S	24	0.00	2	18
DARAESOOF	7	NW	23	18.00	000	00
DARULLAMAN	5	SE	18	21.00	000	00
DARWAZ	15	W	18	6.00	70	11
DARWEYSHAN	10	SW	29	18.00	000	00
DAWLATABAD	8	N	23	18.00	000	00
DESHOO	6	W	29	21.00	000	00
EMAMSAHEB	8	S	23	21.00	000	00
ESLAM.QALA	13	S	3	15.00	000	00
FAIZABAD	10	SW	24	0.00	000	00
FARAH	8	NE	3	15.00	000	00
GARDIZ	8	NE	31	18.00	1	19
GHAZIABAD	2	NW	18	12.00	000	00
GHAZNI	8	N	8	0.00	000	00
GHELMIN	8	S	3	15.00	11	18
GULISTAN	5	N	31	3.00	000	00
HAJIGAK	10	E	16	0.00	90	7
HERAT	15	SE	3	18.00	000	00
ISHKASHIM	12	NW	18	12.00	000	00
JABUL SARAJ	7	N	1	18.00	5	19
JALALABAD	6	W	18	15.00	000	00
KABULA/P	6	NW	18	21.00	000	00
KAJAKI	7	S	18	3.00	000	00
KALAT	12	W	18	9.00	000	00
KALDER	12	W	17	12.00	000	00
KANDAHARA/P	10	W	18	9.00	000	00
KARIZMIR	3	W	18	6.00	10	20
KESHM	9	NW	23	21.00	000	00

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH DECEMBER - 1978

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DURING MONTH DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
KHOST	5	W	30	18.00	000	00
KHWAHAN	6	S	24	3.00	000	00
KHWAJA GHAR	10	W	18	3.00	000	00
KOTGAY	8	W	25	9.00	10	19
KUNDUZ	8	SW	23	18.00	000	00
LAGHMAN	4	W	18	15.00	000	00
LAL	12	W	17	21.00	12	19
LOGAR	8	W	7	12.00	000	00
MAIMANA	10	N	23	15.00	10	24
MAZARI SHARIF	12	W	20	12.00	000	00
MOKUR	8	SW	18	12.00	000	00
MURGHAB	8	S	10	3.00	000	00
NORT SALONG	14	S	15	18.00	64	18
OBEH	6	SW	29	12.00	82	18
OKAK	10	W	18	12.00	4	1
PAGHMAN	6	N	30	6.00	80	19
PANJAB	6	SW	18	9.00	20	19
QADIS	2	E	31	21.00	20	17
QALAI NOW	8	W	23	15.00	000	00
QAISAR	12	S	3	18.00	185	18
QARQIN	14	E	26	9.00	000	00
SALMA	9	W	14	9.00	12	18
SARDI GHAZNI	7	SW	18	12.00	000	00
SAROBI	6	NW	8	12.00	000	00
SARIPUL	12	N	17	9.00	3	24
SHARAK	10	S	16	9.00	13	18
SHEBERGHAN	13	E	25	18.00	10	18
SHIGHNAN	6	NW	18	12.00	61	10
SHENDAND	8	N	17	18.00	000	00
SHORTEPA	14	W	23	21.00	000	00
SOUTH SALANG	12	E	17	21.00	38	18
TALIKAN	14	E	28	12.00	000	00
TIRINKOT	8	W	18	12.00	000	00
TOURGHUNDI	12	SW	3	12.00	000	00
URGOON	10	SW	18	15.00	000	00
WASY-KHAH	6	W	13	12.00	2	30
YANGIQALA	8	SW	23	21.00	000	00
ZARANJ	10	NW	24	9.00	000	00
ZEBAK	12	NE	18	15.00	6	9

NOTE -2 MEANS MISSING FOR WIND DIRECTION AND SPEED
-99 MEANS MISSING FOR SNOW HEIGHT

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR DECEMBER 1 9 7 8

TIME GMT	DIR N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED IN (M/S) 1-3	4-6	7-14	15-20	20
						KABULA/P									
0300	2	2	0	0	2	3	6	13	3	31	28	0	0	0	0
0900	2	3	3	5	5	1	5	5	1	30	28	1	0	0	0
1800	3	1	0	2	1	1	2	4	17	31	14	0	0	0	0
TOTAL	7	6	3	7	8	5	13	22	21	92	70	1	0	0	0
						KANDAHARA/P									
0300	0	16	9	0	1	1	0	0	4	31	16	11	0	0	0
0900	0	3	2	4	3	1	2	0	16	31	7	7	1	0	0
1800	0	11	9	2	0	1	1	0	7	31	20	4	0	0	0
TOTAL	0	30	20	6	4	3	3	0	27	93	43	22	1	0	0
						HERAT									
0300	2	2	3	4	3	0	1	4	12	31	14	3	2	0	0
0900	3	3	0	2	4	1	7	6	5	31	17	3	6	0	0
1800	0	3	1	2	4	1	3	3	14	31	12	2	2	1	0
TOTAL	5	8	4	8	11	2	11	13	31	93	43	8	10	1	0
						MAZARI SHARIF									
0300	0	1	2	1	1	3	7	0	16	31	9	4	2	0	0
0900	1	4	17	0	1	0	6	0	2	31	19	6	4	0	0
1800	0	1	6	1	0	2	9	0	12	31	13	2	4	0	0
TOTAL	1	6	25	2	2	5	22	0	30	93	41	12	10	0	0
						KUNDUZ									
0300	2	2	6	4	5	2	2	1	7	31	22	2	0	0	0
0900	2	2	3	5	1	0	10	3	5	31	24	2	0	0	0
1800	1	3	6	6	1	2	1	0	11	31	16	3	1	0	0
TOTAL	5	7	15	15	7	4	13	4	23	93	62	7	1	0	0
						KHOST									
0300	0	0	0	1	0	2	24	0	4	31	24	3	0	0	0
0900	3	4	12	1	0	0	0	0	11	31	19	1	0	0	0
1800	0	0	1	0	0	2	20	0	8	31	16	7	0	0	0
TOTAL	3	4	13	2	0	4	44	0	23	93	59	11	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR THE MONTH OF DECEMBER 1978

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	10KM	TOTAL	CLOUD OBSCU	AMOUNT 0-1	2-3	4-5	6-7	IN OKTAS 8OKTAS	TOTAL
					KABULA/P							
0000	0	0	5	26	31	0	15	2	5	9	0	31
0600	0	0	31	0	31	0	9	4	4	9	5	31
1200	0	0	15	16	31	0	9	3	6	11	2	31
1800	0	0	10	21	31	0	13	5	5	7	1	31
					KANDAHARA/P							
0000	0	0	14	17	31	0	15	3	5	6	2	31
0600	0	0	8	23	31	1	11	7	1	11	0	31
1200	0	0	7	24	31	0	11	6	6	8	0	31
1800	0	0	15	16	31	0	20	6	1	4	0	31
					HERAT							
0000	0	0	2	29	31	1	13	6	4	5	2	31
0600	0	0	3	28	31	1	8	3	5	12	2	31
1200	0	0	0	31	31	0	5	7	2	10	7	31
1800	0	0	2	29	31	0	10	3	5	8	5	31
					MAZARI SHARIF							
0000	1	0	6	24	31	0	5	7	1	6	12	31
0600	0	0	5	26	31	0	4	4	3	14	6	31
1200	0	0	4	27	31	0	6	2	3	13	7	31
1800	1	0	5	25	31	1	10	3	2	7	8	31
					KUNDUZ							
0000	0	0	2	29	31	0	3	3	5	10	10	31
0600	0	0	3	28	31	0	6	2	4	13	6	31
1200	0	0	1	30	31	0	2	2	5	15	7	31
1800	0	0	2	29	31	0	3	5	7	7	9	31
					KHOST							
0000	0	0	0	31	31	0	15	6	3	7	0	31
0600	0	0	0	31	31	0	11	7	4	9	0	31
1200	0	0	0	31	31	0	8	12	5	5	1	31
1800	0	0	0	31	31	0	17	6	3	4	1	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES AB[illegible] VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF DECEMBER-1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
AIBACK	5.3	5.4	6.4	6.3	6.3	5.9	5.6	5.5	5.8	156.2
AINAK	2.9	2.7	3.1	3.0	2.9	2.9	2.7	2.6	2.8	104.8
ANDKHOI	7.7	7.8	8.6	9.0	8.9	8.3	8.1	7.8	8.3	477.6
ASMAR	4.6	4.6	5.1	4.7	4.9	5.0	4.9	4.8	4.9	152.6
BAGHLAN FARM	6.7	6.2	6.8	7.5	7.2	7.4	7.0	6.8	6.9	119.5
BAKWA	4.1	4.0	5.0	4.8	4.7	4.6	4.4	4.3	4.5	212.4
BAMIYAN	2.7	2.7	3.1	2.8	2.9	2.8	2.6	2.7	2.8	208.1
BEHSOOD	2.2	2.1	2.5	2.7	2.5	2.3	2.2	2.1	2.3	194.3
BUST	5.2	4.8	4.9	5.2	5.5	5.8	5.5	5.4	5.3	245.1
CHAKHCHARAN	3.4	3.3	3.8	3.7	3.6	3.6	3.6	3.6	3.6	170.2
CHARBUARJAK	5.3	4.9	6.5	8.0	8.2	7.1	6.0	5.5	6.4	-0.2
CHARDARAH	7.5	7.5	8.5	8.1	8.7	8.9	8.4	7.7	8.2	110.4
DARAESOOF	5.9	5.7	6.5	6.4	6.9	6.8	6.4	6.1	6.3	160.5
DARULLAMAN	3.7	3.7	3.7	3.6	3.8	3.8	3.9	3.7	3.7	139.5
DARWAZ	5.0	5.0	5.2	5.0	6.0	5.0	4.9	4.9	5.1	52.4
DARWEYSHAN	5.9	5.7	5.7	6.0	6.1	5.3	5.8	5.8	5.8	189.1
DAWLATABAD	8.2	7.9	8.6	9.9	9.6	9.4	8.8	8.5	8.9	124.3
DESHOO	4.6	4.8	6.8	7.4	7.0	5.6	5.2	4.7	5.8	208.3
EMAMSAHEB	7.1	7.1	8.2	7.9	8.0	8.5	8.0	7.4	7.8	102.3
ESLAM.QALA	7.4	7.0	8.1	8.1	8.2	8.0	7.9	7.6	7.8	130.9
FAIZABAD	6.3	6.2	6.8	6.7	7.4	7.0	6.6	6.4	6.7	102.9
FARAH	6.3	6.3	7.6	7.2	6.9	6.2	6.2	6.2	6.6	210.7
GARDIZ	3.3	3.1	4.0	3.8	3.4	3.2	3.1	3.3	3.4	210.9
GHAZIABAD	6.2	6.3	7.4	6.3	6.0	7.4	7.1	6.7	6.7	140.6
GHAZNI	2.6	2.7	3.5	3.6	3.4	3.1	2.9	2.7	3.1	218.9
GHELMIN	3.5	3.5	3.7	3.4	3.5	3.6	3.7	3.6	3.6	153.7
GULISTAN	4.8	4.6	5.6	5.5	5.1	5.2	5.3	4.9	5.1	213.8
HAJIGAK	2.2	2.2	2.5	2.7	2.6	2.3	2.3	2.2	2.4	-0.2
HERAT	6.5	6.2	7.1	6.6	6.4	6.3	6.7	6.6	6.5	91.3
ISHKASHIM	2.4	2.5	2.8	2.9	2.8	2.7	2.5	2.5	2.6	95.6
JABUL SARAJ	3.6	3.6	4.3	4.4	4.5	3.9	3.6	3.5	3.9	213.8
JALALABAD	6.0	5.6	6.9	7.0	9.5	7.0	6.2	6.0	6.8	174.3
KABULA/P	3.1	3.1	3.4	3.3	3.2	3.3	3.2	3.2	3.2	174.5
KAJAKI	6.0	6.0	6.2	5.4	5.7	6.0	5.9	6.0	5.9	222.1
KALAT	4.7	4.6	5.6	6.0	5.7	5.0	4.7	4.6	5.1	239.9
KALDER	7.6	7.5	8.6	8.6	8.8	8.3	7.8	7.4	8.1	-0.2
KANDAHARA/P	5.1	5.0	5.5	6.5	7.1	6.7	5.5	5.4	5.8	222.0
KARIZMIR	3.7	3.7	4.9	4.8	4.5	4.1	3.9	3.8	4.2	167.4
KESHM	6.3	6.1	6.8	6.7	7.7	7.1	6.6	6.5	6.7	105.5

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF DECEMBER-1978

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
KHOST	4.6	4.6	4.9	4.7	5.3	5.6	5.2	4.8	5.0	217.0
KHWAHAN	6.3	6.2	7.0	7.3	7.5	7.0	6.8	6.4	6.8	73.7
KHAWJAI GHAR	7.4	7.3	8.4	8.6	8.9	8.3	7.9	7.7	8.1	103.2
KOTGAY	3.0	3.1	3.8	3.5	3.3	3.2	3.1	3.1	3.3	197.9
KUNDUZ	6.9	6.7	7.3	7.3	7.9	7.8	7.4	7.1	7.3	117.1
LAGHMAN	6.0	6.2	7.3	7.1	8.5	7.3	6.5	6.3	6.9	140.4
LAL	2.8	2.7	3.1	3.4	3.3	3.1	2.9	2.9	3.0	190.2
LOGAR	4.0	4.0	4.5	4.4	4.1	4.0	4.2	4.0	4.1	199.8
MAIMANA	7.0	6.6	7.6	7.5	8.1	8.2	7.6	7.2	7.5	137.3
MAZARI SHARIF	7.6	7.6	8.7	8.5	8.5	8.5	8.0	7.7	8.1	133.2
MOKUR	3.6	3.7	4.6	4.8	4.6	4.0	3.9	3.7	4.1	229.4
MURGHAB	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	115.0
NORTH SALANG	2.1	2.1	2.4	2.5	2.2	2.1	2.0	2.0	2.2	-0.2
OBEH	6.0	5.9	6.7	5.8	6.7	6.6	6.4	6.2	6.2	169.1
OKAK	2.0	2.1	2.7	2.7	2.7	2.4	2.2	2.0	2.3	206.4
PAGHMAN	2.8	2.7	3.6	3.6	3.4	3.1	3.0	2.9	3.1	208.9
PANJAB	2.8	2.8	3.1	3.2	2.9	3.2	3.1	3.0	3.0	157.3
QADIS	5.3	5.3	5.9	5.7	6.1	6.1	5.7	5.5	5.7	124.3
QALAI NOW	7.9	7.6	8.7	8.5	8.6	8.1	7.8	7.5	8.1	138.7
QAISAR	4.9	4.7	5.2	5.5	5.9	5.2	5.3	5.1	5.2	-0.2
QARQIN	8.0	7.8	8.1	8.0	8.2	8.1	7.8	7.7	8.0	-0.2
SALMA	4.4	4.3	4.5	4.6	4.4	4.7	4.6	4.4	4.5	-0.2
SARDI GHAZNI	3.1	3.4	4.7	4.5	4.3	3.6	3.3	3.3	3.8	227.1
SAROBI	4.4	4.6	5.3	4.7	4.4	4.2	4.2	4.2	4.5	181.6
SARIPUL	7.0	6.6	6.9	7.8	8.7	8.2	7.5	7.3	7.5	148.5
SHARAK	3.5	3.5	4.4	4.9	4.8	4.2	4.1	3.8	4.2	178.3
SHEBERGHAN	8.1	8.1	8.9	9.6	9.4	8.8	8.5	8.1	8.7	131.6
SHIGHNAN	3.1	3.1	3.3	3.4	3.2	3.3	3.3	3.3	3.2	-0.2
SHINDAND	4.9	5.2	6.2	5.8	5.3	5.3	5.2	5.2	5.4	190.2
SHORTEPA	7.2	7.4	7.7	7.4	7.8	8.0	7.9	7.4	7.6	125.0
SOUTH SALANG	2.1	2.2	2.4	2.5	2.2	2.1	2.1	2.1	2.2	134.2
TALIKAN	4.6	4.7	5.2	5.2	6.0	5.6	5.2	5.0	5.2	106.3
TIRINKOT	5.5	4.7	5.0	5.0	4.8	5.0	5.0	5.1	5.0	205.8
TOURGHUNDI	6.7	6.8	7.3	7.3	7.9	7.7	7.5	7.1	7.3	-0.2
URGOON	2.5	2.6	3.8	3.3	2.9	2.5	2.4	2.5	2.8	229.5
WASY-KHAH	2.3	2.5	4.1	3.9	3.6	3.1	2.8	2.4	3.1	245.6
YANGIQALA	7.9	7.8	9.2	10.2	10.5	9.7	9.1	8.7	9.1	-0.2
ZARANJ	6.8	7.0	8.4	7.8	7.3	7.0	7.1	7.1	7.3	-0.2
ZEBAK	2.4	2.3	2.6	2.4	2.4	2.5	2.5	2.4	2.4	-0.2

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-0.2 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF NOVEMBER 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
AIBAK	3	2	0	0	0	1	1	0	0	8	7	0
AINAK	0	1	0	0	1	0	2	0	1	0	0	1
ANDKHOI	5	1	0	0	0	2	0	0	0	0	0	0
ASMAR	1	0	0	0	0	0	0	0	0	0	0	0
BAGHLAN	3	1	0	0	0	10	0	0	0	19	0	0
BAKWA	1	0	0	0	0	0	0	0	4	3	0	0
BAMIYAN	0	1	0	0	0	0	5	0	0	0	0	14
BEHSOOD	0	4	0	0	0	0	0	0	0	0	31	31
BUST	2	0	0	0	0	0	0	0	5	6	0	0
CHAKHCHARAN	8	3	0	0	0	0	9	0	0	12	4	0
CHARBURJAK	0	0	0	0	0	0	0	0	0	0	0	0
CHARDARAH	5	1	0	0	0	5	0	0	1	9	2	0
DARAESOOF	2	3	0	1	0	0	2	0	0	1	9	0
DARULLAMAN	0	1	0	0	0	0	0	0	0	0	31	31
DARWAZ	2	14	3	0	0	0	21	0	0	1	0	0
DARWEYSHAN	1	0	0	0	0	0	0	0	1	11	0	0
DAWLATABAD	6	2	1	0	0	4	0	0	0	16	0	0
DESHOO	0	0	0	0	0	0	0	0	0	0	0	0
EMAMSAHEB	5	1	0	0	0	10	0	0	0	11	4	9
ESLAMQALAH	6	0	0	0	0	1	0	0	2	6	0	0
FAIZABAD	5	2	0	0	0	0	2	0	0	5	5	0
FARAH	1	0	0	0	0	0	0	0	0	0	0	0
GARDIZ	0	1	0	0	0	0	2	0	0	0	31	0
GHAZIABAD	4	2	1	0	0	1	0	0	0	24	3	0
GHELMIN	7	4	0	0	0	0	8	0	0	14	16	0
GHAZNI	0	2	0	0	0	0	0	0	0	0	10	12
GULISTAN	3	0	0	0	1	0	0	0	0	0	0	0
HAJIGAK	0	3	0	0	0	0	24	0	0	0	0	24
HERAT	5	0	0	0	1	3	0	0	0	7	0	0
ISHKASHEM	0	6	0	0	0	0	26	0	0	0	0	1
JABUL SARAJ	1	1	0	0	0	0	4	0	0	10	0	0
JALALABAD	2	0	0	0	1	0	0	0	0	7	0	0
KABUL A/P	0	1	0	0	0	1	3	0	21	0	0	1
KAJAKI	1	0	0	0	0	0	0	0	0	7	4	0
KALAT	5	1	0	0	0	0	0	0	0	3	0	0
KANDAHR	2	0	0	0	0	0	0	0	1	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF NOVEMBER 1 9 7 8

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORM	DEW	FRI-ZING DEW	FROST
KARIZMIR	0	1	0	0	0	0	10	0	0	1	1	0
KESHM	5	1	0	1	0	0	0	0	0	8	4	0
KALDAR	3	0	0	0	0	0	0	0	0	31	0	0
KARKIN	4	0	0	0	0	0	0	0	14	1	0	0
KHOST	0	0	0	0	0	0	0	0	0	0	4	0
KHWAHAN	7	1	1	0	0	0	0	0	0	0	0	3
KHAJAGHAR	3	1	0	0	0	3	0	0	0	12	0	0
KOTGAY	1	1	0	0	0	0	1	0	0	1	22	0
KUNDUZ	4	1	0	0	0	4	0	0	0	0	4	0
LAGHMAN	1	0	0	0	0	1	0	0	0	27	18	0
LAL	1	7	0	1	0	0	20	0	0	0	22	0
LOGAR	0	1	0	0	0	0	0	0	0	6	7	0
MAIMANA	6	3	0	0	0	7	3	0	0	0	0	0
MAZARSHARIF	10	1	0	0	1	2	0	0	0	8	0	0
MIRBACHACOOT	1	1	0	0	0	0	3	0	0	12	0	0
MOKUR	1	2	0	0	0	0	0	0	0	29	0	0
MURGHAB	5	1	0	0	0	1	0	0	0	23	2	6
NORTH-SALANG	0	4	0	0	0	1	31	1	0	0	0	6
OBEH	10	2	0	0	0	0	3	0	0	14	3	1
OKAK	0	6	0	0	0	0	8	0	0	0	0	0
PAGHMAN	0	0	0	0	0	0	0	0	0	1	2	3
PANJAB	0	6	0	0	0	0	31	0	0	0	31	0
QADIS	5	1	0	0	0	0	0	0	0	0	0	0
QAISAR	6	2	0	0	0	1	3	0	0	1	0	2
QALAINOW	4	1	0	0	0	0	5	0	0	1	0	0
SALMA	4	3	0	0	0	0	1	0	0	2	1	1
SARDIGHAZNI	3	1	0	0	0	2	0	0	0	0	22	12
SARIPUL	3	0	0	0	1	3	0	0	0	0	0	0
SARUBI	1	0	0	0	0	1	0	0	0	14	0	0
SHAHRAK	2	2	0	0	0	0	14	0	0	0	1	1
SHEBIRGHAN	9	3	0	0	1	3	0	0	1	20	0	0
SHIGHNAN	0	3	0	0	0	15	31	0	0	0	0	0
SHENDAND	5	0	0	0	0	0	0	0	0	0	0	0
SHORTIPA	5	0	0	0	0	0	0	0	2	0	0	0
SOUTH-SALANG	0	5	0	0	0	0	30	1	0	0	2	17
TALIKAN	6	2	0	0	0	1	7	0	0	18	4	1
TRINKOT	5	0	0	0	0	1	0	0	0	0	0	0
TORGHONDI	7	0	0	0	0	6	0	1	0	12	0	0
URGOON	0	1	0	0	0	0	0	0	0	1	0	31
WAZIKHAH	1	1	0	0	0	2	0	0	1	26	0	0
YANGYQALA	5	1	0	0	0	0	0	0	0	10	17	0
ZARANG	0	0	0	0	0	0	0	0	2	0	0	0
ZIBAK	0	5	0	0	0	2	0	0	1	0	2	0
	0	0	0	0	0	0	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL
MONTH - DECEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	823.0	-0.2	60	6.8	360	1	206	3.0	54	-9.9	76	2
2	825.5	-4.2	75	3.8	0	0	204	1.6	55	-9.9	290	3
3	829.4	-4.8	64	5.8	310	2	208	3.5	54	-9.9	276	3
4	829.2	0.2	46	10.7	0	0	208	3.5	32	-9.9	254	1
5	828.5	0.8	73	4.5	340	1	208	4.8	61	-9.9	225	2
6	830.0	-1.0	77	3.7	0	0	209	3.7	66	-9.9	237	2
7	826.3	0.8	75	4.2	0	0	205	6.4	62	-9.9	180	1
8	826.9	0.0	70	5.0	0	0	206	4.4	50	-9.9	220	3
9	825.3	0.2	78	3.5	10	1	204	-4.4	78	-9.9	-99	-99
10	828.4	1.2	72	4.6	0	0	208	8.5	50	-9.9	214	4
11	828.5	0.2	80	3.3	340	1	208	8.2	54	-9.9	225	4
12	827.4	0.0	60	7.0	340	4	207	9.2	33	-9.9	210	2
13	827.9	-1.6	68	5.2	290	2	207	6.6	46	-9.9	265	4
14	826.0	-0.6	65	3.8	360	4	205	5.7	30	-9.9	292	2
15	825.0	0.4	67	5.8	310	1	204	6.2	50	-9.9	278	2
16	821.9	-0.6	65	6.0	0	0	201	4.3	42	-9.9	338	3
17	821.0	-3.4	67	5.3	310	1	198	3.0	62	-9.9	280	3
18	817.9	0.2	59	7.3	320	3	197	2.5	39	-9.9	70	3
19	823.2	-8.8	79	3.0	0	0	204	-4.0	67	5.3	194	6
20	827.3	-5.0	80	2.8	320	3	206	-1.6	51	-9.9	267	3
21	825.9	-2.0	80	3.1	320	1	205	0.7	67	-9.9	220	2
22	825.7	-5.5	59	6.6	320	2	205	0.0	59	7.1	230	3
23	823.8	-3.0	78	3.3	160	1	202	-1.3	67	-9.9	245	3
24	825.5	-3.8	76	3.5	320	3	204	0.0	50	7.8	252	2
25	823.7	-4.6	77	3.4	230	1	202	1.7	57	-9.9	355	4
26	824.9	-6.0	67	5.2	320	2	203	-3.8	45	-9.9	216	8
27	824.0	-4.7	75	3.7	200	1	203	-0.3	61	-9.9	185	3
28	824.0	-5.2	77	3.4	0	0	203	1.2	50	-9.9	265	2
29	823.9	-2.2	80	3.2	0	0	203	3.3	65	-9.9	286	2
30	821.7	-1.7	82	3.9	320	2	200	-2.2	28	-9.9	320	3
31	824.7	-1.0	77	3.5	290	1	203	2.0	70	-9.9	315	2
MEAN	825.4	-2.0	71	4.7	/	1	204	2.5	53	-9.9	/	3

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING, RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1978.

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	308	-5.6	55	7.5	89	7	428	-15.2	69	-9.9	170	5
2	311	-5.7	56	7.4	275	1	429	-15.6	60	-9.9	230	5
3	315	-3.5	52	8.4	25	2	434	-11.9	47	-9.9	252	9
4	313	-2.4	34	13.6	190	2	435	-10.8	63	-9.9	235	8
5	315	-1.6	52	8.5	210	2	436	-7.8	88	-9.9	201	3
6	316	-2.7	67	5.6	250	2	437	-9.2	72	-9.9	270	7
7	314	0.8	64	6.4	232	6	436	-6.6	69	-9.9	257	9
8	314	0.6	37	13.3	240	2	436	-6.8	27	-9.9	320	9
9	312	-2.2	76	3.5	-99	-99	433	-9.5	74	-9.9	-99	-99
10	317	2.8	48	9.5	210	5	440	-4.0	33	-9.9	235	4
11	317	-5.9	20	21.5	320	3	441	-4.8	17	-9.9	287	9
12	316	5.0	21	18.8	260	4	440	-3.5	16	-9.9	290	7
13	316	6.4	19	22.0	250	5	440	-2.8	14	-9.9	259	12
14	313	2.8	21	20.0	155	4	436	-6.2	21	-9.9	205	9
15	312	1.6	31	15.8	132	4	434	-8.6	26	-9.9	216	10
16	309	0.4	30	16.0	109	9	431	-8.2	43	-9.9	180	9
17	308	-2.6	30	15.2	140	5	427	-13.3	65	-9.9	210	5
18	303	-3.5	42	11.0	140	8	423	-11.9	69	-9.9	177	8
19	307	-6.8	26	16.2	207	3	426	-11.2	23	17.0	328	15
20	311	-4.2	37	12.4	280	5	431	-12.0	58	-9.9	246	11
21	311	-1.3	28	15.3	130	4	432	-10.3	17	-9.9	221	12
22	310	-3.8	46	9.9	283	3	431	-10.2	33	-9.9	290	6
23	309	-3.8	35	13.2	218	6	428	-12.0	28	-9.9	260	14
24	311	-3.7	37	12.5	240	2	431	-10.9	25	-9.9	280	10
25	309	-4.9	44	10.4	300	5	428	-15.3	45	-9.9	290	8
26	310	-1.2	20	20.0	255	2	431	-9.4	14	-9.9	330	12
27	310	1.2	27	18.0	278	7	432	-8.8	49	-9.9	335	7
28	310	-0.5	28	16.2	305	1	432	-8.5	36	-9.9	272	4
29	310	-2.3	38	12.4	117	5	431	-10.1	60	-9.9	250	11
30	307	-2.2	44	10.6	140	10	427	-12.7	80	-9.9	165	4
31	310	-3.3	58	7.0	102	7	430	-13.1	81	-9.9	142	6
MEAN	311	-1.6	39	12.9	/	4	432	-9.6	46	-9.9	/	8

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	563	-22.2	39	10.2	236	10	722	-35.2	64	4.5	240	11
2	566	-20.2	41	9.8	295	10	728	-31.0	34	10.9	300	15
3	573	-17.4	22	16.8	260	9	736	-30.4	31	11.8	268	14
4	575	-15.2	74	3.5	260	18	740	-27.2	67	4.3	257	19
5	576	-16.0	80	2.7	253	20	740	-27.7	85	1.7	273	22
6	577	-14.8	76	3.3	295	17	742	-25.4	33	11.6	295	25
7	577	-18.0	74	3.5	265	18	740	-28.7	65	4.7	274	30
8	577	-13.8	22	17.2	320	18	743	-26.4	24	14.7	285	20
9	572	-18.0	73	3.7	-99	-99	735	-28.0	71	3.7	-99	-99
10	582	-11.7	38	11.5	280	20	747	-26.4	62	5.2	280	30
11	581	-15.0	20	18.0	286	19	746	-25.4	21	16.2	276	30
12	581	-13.3	15	21.4	285	15	747	-24.7	21	16.1	285	24
13	582	-12.4	10	25.3	245	11	749	-23.0	11	22.2	244	20
14	576	-16.9	22	17.0	230	14	741	-28.4	23	14.8	220	25
15	572	-20.2	56	6.5	242	14	734	-30.5	31	11.8	270	20
16	571	-20.5	72	3.7	192	13	732	-31.7	51	6.8	236	15
17	564	-18.8	42	9.8	255	17	727	-29.0	69	4.0	285	23
18	561	-21.0	88	1.4	200	14	721	-31.7	78	2.6	225	28
19	563	-21.9	20	17.0	320	14	723	-35.1	36	9.8	295	23
20	569	-21.2	80	2.7	258	12	730	-32.5	71	3.5	253	15
21	569	-22.2	29	13.3	231	19	729	-33.8	59	5.3	240	25
22	569	-19.9	42	9.7	280	9	731	-30.2	40	9.3	280	13
23	565	-20.7	20	15.3	278	24	726	-34.6	20	15.3	269	30
24	568	-19.4	31	12.8	270	16	730	-31.6	31	11.7	270	25
25	564	-21.5	26	14.7	285	17	725	-34.0	24	13.8	284	25
26	570	-17.7	14	21.4	320	16	732	-29.7	16	18.0	310	25
27	572	-15.8	22	17.0	260	10	736	-29.2	34	8.8	270	18
28	570	-20.8	65	4.8	295	14	732	-31.0	46	7.9	270	16
29	570	-18.4	38	11.0	260	20	732	-29.6	68	4.1	255	24
30	565	-20.4	74	3.4	190	12	726	-32.6	82	2.1	225	18
31	567	-22.2	53	7.0	260	4	729	-30.0	14	19.1	300	10
MEAN	571	-18.2	44	10.8	/	15	734	-29.7	45	9.6	/	21

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION = KABULA/P
MONTH = DECEMBER
YEAR = 1978

TIME = 0000GMT
ELEVATION = 1791 METERS
LATITUDE = 34 33 N
LONGITUDE = 69 13 E

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	915	-52.3	66	3.3	242	15	1171	-59.0	65	3.5	265	22
2	925	-46.8	36	8.9	295	20	1185	-62.5	36	7.6	285	25
3	934	-43.1	50	6.4	282	20	1195	-63.0	50	5.3	295	27
4	941	-43.2	61	4.6	268	19	1199	-66.4	63	3.4	278	33
5	940	-45.0	81	2.0	274	26	1197	-65.3	79	1.7	252	40
6	944	-41.6	43	7.8	290	45	1205	-64.7	43	6.3	280	50
7	940	-43.6	50	8.3	285	34	1203	-62.5	51	5.1	268	42
8	943	-44.6	42	7.8	290	28	1203	-65.8	39	6.6	290	30
9	936	-42.6	65	4.1	290	35	1200	-60.5	57	4.4	276	35
10	948	-42.4	71	2.6	277	29	1209	-65.0	74	2.3	290	35
11	948	-40.8	43	7.8	276	32	1211	-63.2	54	4.7	268	43
12	950	-39.8	55	5.6	285	25	1215	-61.0	58	4.2	280	30
13	953	-39.1	17	16.0	246	25	1219	-58.4	22	11.5	241	22
14	942	-41.6	41	8.2	225	28	1204	-58.8	48	5.7	225	30
15	932	-47.1	39	8.2	266	20	1191	-58.0	42	6.8	260	30
16	929	-47.4	51	5.9	234	20	1193	-53.2	47	6.2	249	30
17	925	-45.6	74	2.7	289	38	1185	-60.2	67	3.2	284	42
18	919	-44.6	50	6.3	240	45	1180	-61.0	46	5.9	240	43
19	919	-47.4	26	11.4	283	30	1178	-60.0	26	10.2	269	34
20	927	-48.0	62	4.2	253	30	1187	-55.8	47	6.0	256	37
21	926	-47.4	48	7.0	247	35	1187	-57.3	43	6.8	255	38
22	928	-45.2	44	7.4	280	20	1190	-56.5	41	7.1	275	26
23	921	-49.7	23	12.3	268	30	1178	-60.5	27	9.9	269	42
24	928	-46.2	34	9.5	265	32	1187	-59.4	35	8.1	265	42
25	920	-46.9	26	11.5	265	25	1184	-52.0	25	11.4	270	40
26	930	-46.4	18	14.7	325	25	1189	-62.0	21	11.5	300	26
27	934	-44.7	44	7.4	270	20	1192	-64.2	54	4.5	282	35
28	929	-47.6	60	4.6	255	26	1189	-57.3	55	4.7	260	31
29	931	-45.7	78	2.3	269	30	1187	-62.4	77	2.3	268	40
30	922	-50.0	78	2.2	225	15	1179	-61.0	68	3.1	245	30
31	927	-46.6	24	12.6	272	14	1187	-58.0	26	10.5	278	27
MEAN	932	-45.2	48	7.1	/	27	1193	-60.4	48	6.2	/	34

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(150 MB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1351	-57.0	59	4.2	268	30	1610	-56.0	49	5.8	282	31
2	1361	-64.8	35	7.6	280	25	1611	-62.0	35	7.8	270	25
3	1371	-64.7	30	5.2	280	26	1619	-65.1	51	5.0	270	22
4	1373	-69.5	61	3.5	270	37	1619	-62.0	57	4.3	270	22
5	1374	-64.9	79	1.7	268	30	1622	-64.7	74	2.3	253	20
6	1378	-70.6	43	5.8	275	42	1619	-70.2	43	5.8	285	24
7	1380	-64.6	52	4.8	270	41	1626	-65.0	51	4.9	270	25
8	1373	-69.2	40	7.8	270	35	1616	-70.3	37	6.9	270	26
9	1370	-64.2	57	4.3	280	35	1624	-67.9	57	4.0	270	20
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	1384	-70.0	55	4.2	280	35	1632	-69.4	54	4.3	279	30
12	1393	-64.4	56	4.3	320	19	1636	-73.0	54	4.2	285	8
13	1398	-64.9	22	10.9	238	20	1638	-75.8	22	9.7	248	25
14	1382	-64.4	47	5.7	252	35	1631	-65.3	44	5.9	265	25
15	1372	-59.5	38	7.4	258	38	1624	-63.2	34	8.1	274	24
16	1378	-56.2	41	7.1	263	32	1631	-65.0	38	7.1	252	22
17	1365	-63.0	62	3.7	277	27	1614	-64.9	57	4.2	257	27
18	1359	-61.5	46	5.9	250	40	1608	-64.9	41	6.5	250	24
19	1357	-60.0	26	10.1	260	43	1608	-64.6	26	9.7	276	32
20	1373	-58.5	41	6.6	259	35	-999	-99.9	-99	-9.9	-99	-99
21	1367	-56.8	41	7.0	257	40	1618	-66.6	38	6.9	267	35
22	1373	-56.8	37	7.9	265	40	1623	-68.5	33	7.6	270	30
23	1358	-56.7	27	10.3	261	50	1610	-65.2	24	10.1	264	45
24	1368	-56.3	34	8.6	275	46	1622	-65.2	31	8.5	275	45
25	1371	-53.3	24	11.5	265	48	1624	-64.0	23	11.6	270	32
26	1367	-62.0	21	11.5	275	34	1618	-63.2	20	11.6	275	35
27	1370	-63.9	52	4.7	280	40	1618	-63.0	48	5.6	280	27
28	1369	-60.7	50	5.4	265	40	1619	-65.0	46	5.7	275	29
29	1365	-60.5	71	2.8	272	43	1616	-66.0	66	3.2	270	35
30	1359	-59.0	62	3.8	260	33	1612	-61.5	55	4.6	270	29
31	1374	-59.0	23	11.3	280	25	1618	-63.9	21	11.3	280	25
MEAN	1371	-61.8	45	6.5	/	35	1620	-65.5	42	6.7	/	28

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1835	-62.0	43	6.3	270	22	2043	-59.5	40	7.1	280	10
2	1829	-59.6	34	8.4	265	21	2039	-60.4	34	8.8	275	16
3	1840	-59.0	51	5.4	265	16	2037	-61.0	49	5.5	262	14
4	1838	-63.3	54	4.6	263	19	2046	-61.2	56	4.6	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	1833	-67.5	40	6.5	265	20	2040	-62.0	35	7.9	280	16
7	1843	-66.6	50	5.0	276	25	2048	-62.0	49	5.5	278	25
8	1829	-69.1	36	7.1	270	25	2033	-65.3	31	7.8	270	20
9	1839	-65.1	56	4.3	285	15	2049	-65.5	53	4.7	273	24
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	1845	-57.9	54	4.4	268	25	2046	-68.9	54	4.4	270	30
12	1843	-74.4	53	4.3	270	13	2043	-66.8	51	4.8	275	20
13	1848	-69.7	22	10.3	272	15	2048	-68.2	22	10.5	265	20
14	1845	-70.0	42	6.0	275	19	2038	-65.3	41	6.5	260	15
15	1841	-66.3	35	7.6	268	25	2047	-60.5	32	8.6	276	20
16	1848	-65.3	37	7.1	260	19	2054	-62.2	36	7.6	271	15
17	1830	-56.6	54	4.5	260	21	2039	-59.2	50	5.4	265	15
18	1829	-61.2	38	7.4	260	17	2035	-56.8	31	9.2	260	15
19	1826	-63.0	26	9.8	273	21	2034	-60.0	26	10.1	260	20
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	1831	-70.0	37	6.9	268	31	2040	-64.0	37	7.4	264	22
22	1837	-70.0	32	7.8	270	20	2039	-68.9	32	7.8	275	17
23	1825	-69.7	23	9.9	265	17	2024	-69.3	25	9.5	264	22
24	1839	-64.9	30	8.7	280	31	2041	-69.0	26	9.3	265	14
25	1843	-67.0	24	10.2	270	20	2047	-68.6	23	10.4	270	20
26	1837	-63.3	20	11.7	275	16	2043	-63.4	19	12.0	275	6
27	1837	-64.9	46	5.8	272	17	2043	-61.2	43	6.5	272	15
28	1837	-62.0	45	6.1	270	20	2046	-59.6	43	6.6	266	14
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	1833	-62.0	51	5.2	272	23	-999	-99.9	-99	-9.9	-99	-99
31	1837	-65.2	20	11.3	282	16	2043	-60.9	20	11.8	280	13
MEAN	1837	-65.7	39	7.1	/	20	2042	-63.3	37	7.7	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT. -9.9 = MISSING DEFICIT
-99= MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	2366	-52.9	36	8.4	330	7	-999	-99.9	-99	-9.9	-99	-99
2	2367	-49.0	32	8.7	285	10	2632	-47.5	29	10.6	280	10
3	2362	-48.2	38	8.4	260	15	2629	-46.5	31	10.2	279	20
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	2362	-51.8	30	9.9	260	15	2627	-45.4	25	1.2	265	13
7	2370	-55.8	44	6.6	262	22	2631	-48.0	41	7.6	252	22
8	2351	-59.7	27	10.0	265	10	2606	-54.0	24	11.4	265	20
9	2360	-60.5	50	5.4	267	25	2613	-57.2	48	5.9	258	41
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	2367	-55.7	-99	-9.9	250	35	2627	-48.3	-99	-9.9	250	35
12	2356	-58.9	45	6.2	270	23	-999	-99.9	-99	-9.9	-99	-99
13	2358	-58.8	21	11.8	256	30	2604	-47.0	20	13.5	261	35
14	2368	-55.5	34	8.7	255	10	-999	-99.9	-99	-9.9	-99	-99
15	2367	-52.9	28	10.3	275	20	2630	-50.4	26	11.2	278	15
16	2373	-53.2	36	8.4	291	15	2638	-50.2	32	9.6	289	11
17	2360	-53.2	39	7.8	315	6	2625	-48.8	32	9.7	321	10
18	2367	-49.0	23	12.3	248	10	2636	-47.6	15	16.0	250	9
19	2364	-47.5	22	12.8	242	10	2633	-47.8	19	13.8	325	10
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	2369	-52.0	33	9.2	260	18	2630	-51.3	29	10.3	266	11
22	2355	-55.0	31	9.4	260	15	2614	-55.8	30	9.5	280	15
23	2339	-56.2	22	11.7	252	15	2595	-55.2	18	13.3	252	27
24	2358	-54.8	25	11.0	205	9	2615	-55.0	21	12.3	245	12
25	2361	-56.2	21	12.0	250	20	2620	-52.9	21	12.6	266	16
26	2359	-59.3	18	12.8	260	10	2615	-53.5	17	13.5	255	13
27	2361	-57.4	38	7.6	266	15	2620	-52.7	33	9.1	265	15
28	2366	-59.2	39	7.4	276	17	2626	-46.3	35	9.2	284	27
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	2367	-50.5	14	15.8	295	15	2637	-41.4	8	21.5	330	15
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH. -99.9 = MISSING TT.-9.9 = MISSING DEFICIT
-99= MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1978

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	3086	-48.6	25	11.7	260	10	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	3056	-46.5	20	13.6	240	30	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	3093	-40.8	17	15.6	257	15	-999	-99.9	-99	-9.9	-99	-99
16	3100	-40.5	22	13.6	295	6	-999	-99.9	-99	-9.9	-99	-99
17	3084	-41.9	26	12.0	301	7	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	3094	-47.0	17	15.0	200	15	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	3063	-47.0	28	11.0	230	15	-999	-99.9	-99	-9.9	-99	-99
23	3045	-42.5	13	17.6	235	32	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	3079	-48.0	16	15.3	245	20	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	3096	-41.0	27	11.9	292	28	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	3123	-39.3	5	25.5	330	5	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATION
STATION - KABUL A/P
MONTH DECEMBER
YEAR - 1978

TIME - 00 00GMT
ELEVATION - 1971 METERS
LATITUDE - 34 33 N
LONGITUDE -69 13 E

	0 DEG		-10 DEG		T R O P O P A U S E				
DATE	HHH	PPP	HHH	PPP	HHH	PPP	TT	DD	VV
1	184	819.0	368	647.8	1008	259.1	-59.1	247	16
2	193	811.3	366	657.6	1220	188.8	-63.9	285	25
3	197	810.9	394	632.5	1280	174.1	-66.1	285	25
4	280	731.1	408	622.0	1361	153.0	-72.2	270	39
5	284	727.7	480	567.1	1197	200.0	-65.3	292	40
6	280	732.2	450	590.0	1350	157.1	-71.8	280	46
7	332	684.2	474	571.6	1240	188.3	-64.7	265	50
8	179	826.9	500	552.9	1287	173.3	-72.8	285	30
9	274	734.1	440	594.3	1236	188.6	-63.7	275	35
10	365	659.4	526	537.6	-999	-9.9	-99.9	-99	-9
11	390	639.7	512	547.7	1371	153.6	-70.0	280	37
12	179	827.4	534	531.7	1280	180.0	-65.2	290	28
13	406	626.7	548	522.7	1562	114.0	-74.9	243	15
14	180	824.9	484	564.1	1300	171.4	-63.8	245	30
15	332	682.8	452	585.8	1084	236.9	-57.9	263	30
16	180	820.8	450	585.1	1050	249.3	-53.8	230	29
17	188	812.3	392	628.2	1220	188.5	-61.1	277	35
18	240	757.2	395	622.7	1230	184.6	-63.0	240	43
19	-99	-99.9	-99	-99.9	1124	217.8	-59.8	270	34
20	-99	-99.9	416	612.2	1085	235.2	-56.0	256	32
21	200	804.4	426	604.5	1110	225.4	-58.6	248	39
22	205	800.0	428	602.3	1102	229.9	-57.2	270	20
23	222	780.5	400	622.3	1136	213.7	-60.8	269	42
24	204	800.0	420	608.6	1134	217.7	-60.0	264	39
25	240	763.3	373	644.5	1096	229.2	-51.7	270	36
26	235	768.7	442	591.4	1248	181.8	-63.0	285	30
27	204	798.5	445	589.9	1200	197.5	-65.0	281	35
28	200	802.6	451	585.1	1110	226.2	-58.1	265	35
29	184	818.9	430	600.7	1157	210.2	-62.8	270	40
30	188	802.3	396	625.0	1132	215.7	-61.1	240	29
31	184	819.7	400	624.4	1110	225.9	-58.1	274	24
MEAN	238	768.5	440	595.7	1198	199.5	-62.7	/	32

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF DECEMBER- 1 9 7 8

NO	STATIONS	LOCATIONS ID NUMBER	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	AJRISTAN	24	33 30	67 11	XXXX
2	ALASAI	17	34 54	69 43	XXXX
3	ALIABAD	50	36 29	68 55	XXXX
4	ALI BABA	64	32 8	68 47	XXXX
5	ALI-SHING	63	34 49	70 8	XXXX
6	AQ KOPROK	43	36 5	66 51	XXXX
7	ARGHANDAB	59	32 33	67 2	XXXX
8	ASAD-ABAD	10	34 15	71 6	XXXX
9	BANOO-ANDRAB	57	35 37	69 15	XXXX
10	DARBAND LOGER	1	XX XX	XX XX	XXXX
11	DAULAT ABAD	79	36 59	66 49	XXXX
12	DAULAT SHAH	61	34 57	70 4	XXXX
13	DAWLAT YAR	7	34 33	65 47	XXXX
14	FAIZ ABAD	70	36 49	66 27	XXXX
15	FARAH ROAD	29	32 44	62 36	XXXX
16	FARKHAR	33	36 34	69 50	XXXX
17	GERESHK	58	31 50	64 34	XXXX
18	HAJI PAHLAWAN	83	36 48	68 24	XXXX
19	HAZRATI-SAID	8	36 28	70 47	XXXX
20	JAGHURI	49	33 12	67 32	XXXX
21	JAJI MAIDAN	23	33 37	70 6	XXXX
22	KAH SAN	41	34 39	61 13	XXXX
23	KALAF GAN	4	36 47	69 57	XXXX
24	KHANABAD	73	36 41	69 7	XXXX
25	KHANDUD	25	36 57	72 19	XXXX
26	KHAKREYZ	53	32 0	65 28	XXXX
27	KHAKE JABBAR	78	34 22	69 24	XXXX
28	KHUMBAK	55	36 28	70 19	XXXX
29	KHWJA-BURHAN	69	36 42	67 42	XXXX
30	KHWAJA-DO-KOH	11	36 48	65 35	XXXX
31	KOOZ KUNAR	62	34 33	70 32	XXXX
32	LASHE-JAWIN	67	31 40	61 35	XXXX

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

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF DECEMBER- 1 9 7 8

NO	STATIONS	LOCATIONS ID NUMBER	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
33	MALISTAN	5	33 17	67 8	XXXX
34	MAR ABAD	32	34 57	70 23	XXXX
35	MURAD ALI	39	XX XX	XX XX	XXXX
36	NAHRIN	77	36 7	69 58	XXXX
37	NAWZAD	20	32 24	64 28	XXXX
38	NINGLAM	36	35 2	70 54	XXXX
39	NINGRAJE	31	XX XX	XX XX	XXXX
40	OMNA	65	32 54	68 48	XXXX
41	PULI HASHIMI	46	34 20	61 57	XXXX
42	PUL-I-KHUMRI	84	XX XX	XX XX	XXXX
43	QALAI PANJA	2	37 1	72 37	XXXX
44	QALAI ZAL	34	36 58	65 32	XXXX
45	QARABAGH	48	33 13	68 3	XXXX
46	RAQUL	28	34 30	67 52	XXXX
47	RUKHI-PANJSHER	12	35 16	69 28	XXXX
48	SAGHAR	38	33 41	63 15	XXXX
49	SANCHARAK	76	35 55	66 25	XXXX
50	SANGIN	75	32 5	64 50	XXXX
51	SEYAGIRD-	15	35 0	68 52	XXXX
52	SHAIKH ALI	80	34 56	68 30	XXXX
53	SHASH QALA	56	33 43	68 32	XXXX
54	SHAH ZAMAN	19	32 38	66 65	XXXX
55	SHENDAND	71	33 11	62 9	XXXX
56	SHINKAI	35	31 58	67 22	XXXX
57	SHUNBUL	85	34 53	68 10	XXXX
58	SPIN BULDAK	74	31 0	66 24	XXXX
59	TOOLAK	26	34 58	63 42	XXXX
60	YAKAWLANG	81	34 44	66 57	XXXX
61	YAKHAN-ULYA	6	33 31	64 25	XXXX
62	ZEKRULLA SHAHID	40	34 27	68 42	XXXX
63	ZULKOOT	72	33 32	69 43	XXXX

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

PRECIPITATION IN MILLIMETERS FOR DECEMBER- 1 9 7 8

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	24-HR DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
AJRISTAN	10.0	X	10.0	17	1	1	1	0
ALASAI	13.0	X	12.0	19	2	2	1	0
ALIABAD	23.0	X	14.0	18	3	3	1	0
ALI BABA	1.0	X	1.0	17	1	1	0	0
ALI-SHING	0.4	X	0.4	19	1	0	0	0
AQ KOPROK	88.0	X	13.0	11	15	15	3	0
ARGHANDAB	6.0	X	6.0	30	1	1	0	0
ASAD-ABAD	27.0	X	11.2	15	5	5	2	0
BANDO-ANDRAB	0.0	X	0.0	30	0	0	0	0
DARBAND LOGER	0.0	X	0.0	31	0	0	0	0
DAULAT ABAD	17.7	X	8.3	18	5	5	0	0
DAULAT SHAH	10.0	X	10.0	18	1	1	1	0
DAWLAT YAR	16.0	X	10.0	4	3	3	1	0
FAIZ ABAD	24.4	X	15.0	18	4	4	1	0
FARAH ROAD	0.0	X	0.0	31	0	0	0	0
FARKHAR	0.0	X	0.0	31	0	0	0	0
GERESHK	11.0	X	11.0	2	1	1	1	0
HAJI PAHLAWAN	1.5	X	0.9	18	3	0	0	0
HAZRATI-SAID	11.0	X	10.0	6	2	2	1	0
JAGHURI	0.6	X	0.4	30	1	0	0	0
JAJI MAIDAN	0.0	X	0.0	31	0	0	0	0
KAH SAN	22.1	X	22.1	5	1	1	1	0
KALAF GAN	24.1	X	8.4	7	5	5	0	0
KHANABAD	20.1	X	14.7	24	4	3	1	0
KHANDUD	30.0	X	20.5	7	3	3	1	0
KHAKREYZ	0.5	X	0.3	30	2	0	0	0
KHAKE JABBAR	3.8	X	2.5	19	2	2	0	0
KHUMBAK	29.5	X	13.0	7	8	8	1	0
KHWJA-BURHAN	8.0	X	6.2	7	4	1	0	0
KHWAJA-DO-KOH	5.0	X	5.0	9	1	1	0	0
KOOZ KUNAR	3.3	X	3.3	19	1	1	0	0
LASHE-JAWIN	1.4	X	1.0	30	3	1	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR DECEMBER- 1 9 7 8

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
MALISTAN	0.0	X	0.0	31	0	0	0	0
MAR ABAD	0.0	X	0.0	30	0	0	0	0
MURAD ALI	2.0	X	2.0	19	1	1	0	0
NAHRIN	19.1	X	8.8	7	3	3	0	0
NAWZAD	8.0	X	8.0	3	1	1	0	0
NINGLAM	55.0	X	28.0	14	2	2	2	0
NINGRAJE	10.5	X	10.5	19	1	1	1	0
OMNA	94.0	X	47.0	31	3	3	3	0
PULI HASHIMI	0.0	X	0.0	31	0	0	0	0
PUL-I-KHUMRI	30.7	X	23.7	18	3	2	1	0
QALAI PANJA	0.0	X	0.0	31	0	0	0	0
QALAI ZAL	10.0	X	10.0	18	1	1	1	0
QARABAGH	1.5	X	1.1	30	2	1	0	0
RAQUL	13.6	X	12.4	18	2	2	1	0
RUKHI-PANJSHER	9.0	X	5.5	19	3	3	0	0
SAGHAR	4.5	X	2.0	6	3	3	0	0
SANCHARAK	33.3	X	17.5	18	7	6	1	0
SANGIN	2.5	X	2.5	5	1	1	0	0
SEYAGIRD-	0.0	X	0.0	31	0	0	0	0
SHAIKH ALI	2.7	X	2.7	18	1	1	0	0
SHASH QALA	4.5	X	4.5	16	1	1	0	0
SHAH ZAMAN	7.0	X	7.0	30	1	1	0	0
SHENDAND	8.0	X	2.5	7	4	4	0	0
SHINKAI	0.0	X	0.0	31	0	0	0	0
SHUNBUL	2.5	X	2.5	2	1	1	0	0
SPIN BULDAK	0.0	X	0.0	31	0	0	0	0
TOOLAK	0.0	X	0.0	31	0	0	0	0
YAKAWLANG	2.7	X	2.7	18	1	1	0	0
YAKHAN-ULYA	0.0	X	0.0	31	0	0	0	0
ZEKRULLA SHAHID	0.0	X	0.0	31	0	0	0	0
ZULKOOT	0.0	X	0.0	31	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF DECEMBER 1978

A T I O N S	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0. OR LES
ISTAN	-13.5	-99.9	-20.0	1	9.3	-99.9	15.0	3	0	30
SAI	-5.2	-99.9	-7.0	10	11.3	-99.9	13.5	19	0	31
ABAD	3.7	-99.9	-1.4	19	12.5	-99.9	20.8	13	0	4
BABA	-8.5	-99.9	-12.0	26	10.3	-99.9	15.0	8	0	31
-SHING	6.8	-99.9	2.8	19	16.2	-99.9	21.0	13	0	0
KOPROK	12.2	-99.9	7.2	5	19.6	-99.9	27.3	26	0	0
HANDAB	1.5	-99.9	-3.5	28	13.2	-99.9	18.0	1	0	6
D-ABAD	10.7	-99.9	8.2	20	17.9	-99.9	23.5	2	0	0
OO-ANDRAB	5.6	-99.9	3.0	3	13.3	-99.9	17.0	8	0	0
BAND LOGER	-1.4	-99.9	-6.5	19	7.6	-99.9	12.0	11	0	23
LAT ABAD	5.3	-99.9	1.0	18	14.1	-99.9	21.0	13	0	0
LAT SHAH	-3.0	-99.9	-6.0	8	10.2	-99.9	16.0	7	0	31
LAT YAR	-7.2	-99.9	-10.2	4	25.8	-99.9	29.3	6	0	31
Z ABAD	-2.5	-99.9	-10.0	26	15.7	-99.9	22.5	14	0	20
RAH ROAD	1.6	-99.9	-8.1	22	17.6	-99.9	25.2	6	0	19
RKHAR	-4.4	-99.9	-9.0	18	3.8	-99.9	7.5	1	0	31
RESHK	7.5	-99.9	2.1	24	20.3	-99.9	32.0	4	1	0
JI PAHLAWAN	0.0	-99.9	-6.0	25	14.1	-99.9	23.5	5	0	13
ZRATI-SAID	-10.9	-99.9	-18.5	7	2.4	-99.9	9.0	7	0	31
GHURI	-5.3	-99.9	-9.5	19	10.5	-99.9	18.5	8	0	31
JI MAIDAN	-2.7	-99.9	-5.5	17	17.4	-99.9	19.5	8	0	31
H SAN	8.6	-99.9	-3.1	26	15.9	-99.9	23.7	12	0	9
LAF GAN	-8.7	-99.9	-15.5	26	11.9	-99.9	17.5	4	0	31
ANABAD	3.7	-99.9	-1.5	25	12.7	-99.9	21.5	13	0	10
ANDUD	-10.0	-99.9	-19.0	9	2.0	-99.9	7.0	4	0	31
AKREYZ	1.3	-99.9	-1.6	17	14.9	-99.9	21.3	13	0	15
AKE JABBAR	-5.7	-99.9	-8.5	25	9.7	-99.9	11.8	9	0	30
UMBAK	-4.6	-99.9	-9.5	1	7.1	-99.9	13.5	13	0	29
WJA-BURHAN	5.7	-99.9	-2.8	25	13.2	-99.9	21.5	13	0	2
HWAJA-DO-KOH	4.0	-99.9	2.0	16	11.0	-99.9	13.1	10	0	0
OOZ KUNAR	3.2	-99.9	-1.5	28	20.2	-99.9	26.5	12	0	1
ASHE-JAWIN	2.5	-99.9	-5.1	26	18.2	-99.9	25.5	7	0	7

OTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE(DEG C) FOR THE MONTH OF DECEMBER 1978

STATIONS	MINIMUM TEMPERATURE MEAN	DEVN FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEVN FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30. OR MORE	MIN 0.0 OR LESS
MALISTAN	-6.3	-99.9	-10.1	2	-0.9	-99.9	4.1	18	0	31
MAR ABAD	6.9	-99.9	3.0	27	12.7	-99.9	17.0	12	0	0
MURAD ALI	15.2	-99.9	1.2	1	17.7	-99.9	24.0	12	0	0
NAHRIN	2.0	-99.9	-10.2	19	13.5	-99.9	22.5	13	0	12
NAWZAD	-3.1	-99.9	-4.3	7	13.6	-99.9	15.2	1	0	29
NINGLAM	3.9	-99.9	1.3	21	8.8	-99.9	12.0	3	0	0
NINGRAJE	9.0	-99.9	2.5	19	16.4	-99.9	22.3	11	0	0
OMNA	9.9	-99.9	6.0	12	28.3	-99.9	39.0	28	13	0
PULI HASHIMI	2.7	-99.9	-3.0	4	16.2	-99.9	25.0	23	0	11
PUL-I-KHUMRI	3.5	-99.9	-2.5	27	14.3	-99.9	24.0	13	0	7
QALAI PANJA	-18.6	-99.9	-22.0	22	-3.5	-99.9	0.0	13	0	31
QALAI ZAL	3.0	-99.9	-1.0	18	6.6	-99.9	11.0	8	0	2
QARABAGH	-6.8	-99.9	-12.5	28	10.5	-99.9	16.2	12	0	31
RAQUL	-11.4	-99.9	-14.5	23	6.0	-99.9	9.5	5	0	31
RUKHI-PANJSHER	-7.3	-99.9	-13.0	19	6.9	-99.9	13.0	11	0	31
SAGHAR	-6.2	-99.9	-13.0	3	13.5	-99.9	19.0	10	0	31
SANCHARAK	1.7	-99.9	-8.4	19	13.3	-99.9	23.5	12	0	12
SANGIN	4.8	-99.9	-1.5	1	20.3	-99.9	26.0	12	0	13
SEYAGIRD-	0.0	-99.9	-11.5	1	13.4	-99.9	18.5	15	0	12
SHAIKH ALI	-5.2	-99.9	-7.6	20	8.3	-99.9	10.5	11	0	31
SHASH QALA	-14.4	-99.9	-27.2	30	11.8	-99.9	17.3	6	0	31
SHAH ZAMAN	-4.8	-99.9	-6.5	12	11.4	-99.9	15.2	25	0	31
SHENDAND	1.5	-99.9	-7.0	26	19.0	-99.9	26.0	11	0	14
SHINKAI	-3.4	-99.9	-9.8	29	8.0	-99.9	14.0	29	0	23
SHUNBUL	-21.7	-99.9	-31.2	28	4.5	-99.9	8.2	4	0	30
SPIN BULDAK	10.4	-99.9	9.9	18	19.3	-99.9	25.7	13	0	0
TOOLAK	-2.2	-99.9	-16.2	19	11.6	-99.9	21.4	8	0	19
YAKAWLANG	-9.2	-99.9	-12.7	2	6.6	-99.9	12.0	11	0	31
YAKHAN-ULYA	-2.8	-99.9	-7.9	17	7.6	-99.9	11.2	10	0	24
ZEKRULLA SHAHID	-3.1	-99.9	-17.5	22	7.0	-99.9	16.5	22	0	31
ZULKOOT	5.1	-99.9	-8.0	1	23.7	-99.9	25.0	2	0	3

NOTE. -99.9 MEANS MISSING