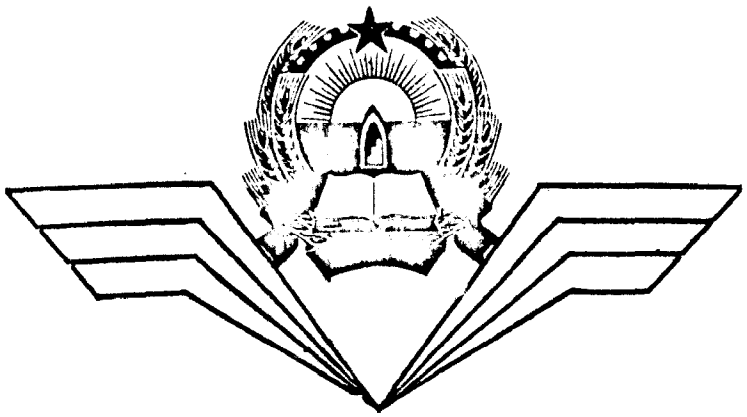
QC
990
.A5
N6
1984
Incomplete



د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ملکی هوانوردی لویه اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

د هوا پیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

JAN 3 1985
N.O.A.A.
U. S. Dept. of Commerce

January : 1984

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of transport

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

ERRATA NOTICE

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

Discolored pages
Faded or light ink
Binding intrudes into the text

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

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

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

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 $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as(0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF JANUARY - 1984

NO	STATIONS	L O C A T I O N S INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	BAGHLAN FARM	914	36 6	68 39	550
2	BAMIYAN	945	34 49	67 49	2550
3	BUST	988	31 33	64 22	780
4	CHAKHCHARAN	942	34 32	65 16	2230
5	DARULLAMAN	958	34 27	69 6	1825
6	FAIZABAD	904	37 7	70 31	1200
7	FARAH	974	32 22	62 11	700
8	GARDIZ	970	33 37	69 14	2350
9	GHAZIABAD	953	34 19	70 46	510
10	GHAZNI	968	33 32	68 25	2183
11	GOZARGAH	959	34 30	69 9	1815
12	HAIRATAN	916	37 13	67 25	030
13	HERAT	938	34 13	62 13	964
14	ISHKASHIM	918	36 42	71 34	2620
15	JABUL SARAJ	932	35 8	69 15	1630
16	JALALABAD	954	34 26	70 28	580
17	KABULA/P	948	34 33	69 13	1791
18	KANDAHARA/P	990	31 30	65 51	1010
19	KARIZMIR	949	34 38	69 3	1905
20	KHWAHAN	901	37 53	70 12	1040
21	KUNDUZ	913	36 40	68 55	433
22	LAGHMAN	952	34 39	70 13	770
23	LOGAR	950	34 6	69 3	1935
24	MAZARI SHARIF	911	36 42	67 12	378
25	MOKUR	980	32 50	67 47	2000
26	NORT SALONG	930	35 19	69 1	3366
27	QALAI NOW	937	35 0	63 7	914
28	SAROBI	951	34 35	69 45	1020
29	SARDI GHAZNI	965	33 13	68 37	2075
30	SHEBERGHAN	908	36 40	65 43	360
31	SHINDAND	957	33 24	62 17	1150
32	SHIGHNAN	905	37 34	71 30	2265
33	SOUTH SALANG	931	35 18	69 4	3172
34	TOURGHUNDI	921	35 14	62 17	680
35	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JANUARY 1984
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	0.2	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
4	0.7	2.0	6.0	0.0	0.0	-2.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	-2.0	2.2	0.0
10	0.0	0.0	0.0	0.0	1.7	-2.0	9.0	2.0
11	0.0	1.4	4.2	2.8	10.6	-2.0	0.0	16.0
12	9.2	2.0	19.8	6.0	1.8	-2.0	0.0	0.0
13	0.7	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
15	0.0	0.4	2.8	0.0	0.0	-2.0	4.2	0.0
16	0.0	0.0	2.4	0.0	0.0	-2.0	0.0	0.0
17	3.0	0.0	0.0	0.8	1.8	-2.0	9.0	3.0
18	1.4	0.0	6.0	0.0	0.0	-2.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.6	-2.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	-2.0	5.5	2.0
21	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	4.0
22	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
30	0.0	0.0	6.1	0.0	1.0	-2.0	1.2	3.3
31	0.4	1.2	27.4	3.5	16.0	-2.0	7.0	0.0
TOTAL	15.9	7.0	74.7	13.1	33.5	-2.0	38.1	30.3

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JANUARY - 1984

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
BAGHLAN FARM	23.7	-15.2	8.6	12	6	5	0	0
BAMIYAN	4.9	-3.2	2.1	18	3	2	0	0
BUST	46.2	23.1	20.8	30	5	5	2	0
CHAKHCHARAN	33.6	1.3	12.1	17	7	5	2	0
DARULLAMAN	18.6	-23.1	6.6	31	4	4	0	0
FAIZABAD	15.9	-33.2	9.5	12	7	3	0	0
FARAH	0.0	-25.1	0.0	0	0	0	0	0
GARDIZ	8.9	-17.1	9.3	12	4	4	0	0
GHAZIABAD	2.9	-13.7	1.7	12	2	2	0	0
GHAZNI	33.5	-6.9	16.0	31	7	6	2	0
GOZARGAH	16.0	-32.5	7.4	31	4	4	0	0
HAIRATAN	3.7	X	1.2	15	4	1	0	0
HERAT	38.1	-10.9	9.0	10	7	7	0	0
ISHKASHIM	0.4	-6.4	0.4	18	1	0	0	0
JABUL SARAJ	25.6	-37.9	10.2	12	3	3	1	0
JALALABAD	3.8	-13.8	2.6	31	2	2	0	0
KABULA/P	13.1	-22.9	6.0	12	4	3	0	0
KANDAHARA/P	30.3	-22.9	16.0	11	6	6	1	0
KARIZMIR	14.5	-33.5	7.9	12	4	3	0	0
KHWAHAN	2.1	X	7.0	12	3	2	0	0
KUNDUZ	25.7	-18.2	10.2	12	3	3	2	0
LAGHMAN	6.9	-17.6	4.1	12	2	2	0	0
LOGAR	12.9	-19.9	5.1	31	4	4	0	0
MAZARI SHARIF	7.0	-23.4	2.0	4	5	4	0	0
MOKUR	34.0	-17.4	16.0	11	4	4	1	0
NORTH SALANG	74.7	-31.3	27.4	31	8	8	2	0
QALAI NOW	57.3	-6.5	21.2	17	8	8	2	0
SAROBI	9.4	-32.5	8.2	12	2	2	0	0
SARDI GHAZNI	27.6	-9.6	18.0	31	4	3	1	0
SHEBERGHAN	26.7	-16.8	14.5	31	4	4	1	0
SHINDAND	24.2	-24.9	10.0	31	4	4	1	0
SHIGHNAN	0.0	-32.7	0.0	0	0	0	0	0
SOUTH SALANG	68.4	-53.8	20.0	31	6	6	4	0
TOURGHUNDI	45.4	X	15.9	17	7	6	2	0
ZEBAK	0.3	-2.7	0.3	18	1	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANUARY - 1984

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
BAGHLAN FARM	-2.7	0.8	-8.0	7	7.9	3.2	13.1	13	0	26
BAMIYAN	-14.6	-2.2	-21.0	20	-0.4	-1.3	4.4	30	0	31
BUST	-0.1	-0.5	-3.7	6	12.9	-0.9	17.6	9	0	19
CHAKHCHARAN	-18.2	-1.7	-35.0	20	-1.8	-0.4	6.5	8	0	31
DARULLAMAN	-9.4	-0.5	-15.7	14	3.5	0.1	6.8	29	0	31
FAIZABAD	-3.5	0.9	-9.2	6	6.1	0.3	13.0	30	0	30
FARAH	1.3	0.4	-4.2	23	14.2	-0.3	19.[illegible]	29	0	12
GARDIZ	-99.9	-99.9	-99.9	0	-99.9	-99.9	[illegible]	0	0	0
GHAZIABAD	-1.8	-2.6	-6.1	7	16.2	0.4	20.0	31	0	26
GHAZNI	-14.4	-3.6	-24.0	23	-2.1	-3.2	3.0	29	0	31
GOZARGAH	-7.6	1.3	-11.0	14	4.9	3.6	8.6	29	0	31
HAIRATAN	-2.0	-99.9	-7.0	7	9.8	-99.9	15.0	10	0	25
HERAT	-2.3	0.7	-7.2	31	10.0	0.8	16.2	8	0	25
ISHKASHIM	-12.1	0.8	-18.2	20	-1.7	1.7	5.5	31	0	31
JABUL SARAJ	-3.0	-0.9	-6.0	6	5.0	-0.3	8.6	11	0	28
JALALABAD	0.8	-1.9	-4.2	7	16.5	0.6	19.0	11	0	15
KABULA/P	-7.1	0.2	-10.5	14	4.2	-0.0	7.6	29	0	30
KANDAHARA/P	-0.7	-0.5	-5.5	25	11.8	-0.2	17.0	29	0	21
KARIZMIR	-7.9	-0.1	-11.4	23	4.7	0.8	8.4	29	0	31
KHWAHAN	-4.4	-99.9	-10.0	6	7.8	-99.9	11.0	31	0	29
KUNDUZ	-1.0	1.6	-5.8	6	7.6	1.3	11.6	9	0	26
LAGHMAN	0.2	-1.2	-2.0	7	15.1	0.1	18.0	11	0	19
LOGAR	-14.1	-1.8	-21.2	23	1.2	-0.7	6.2	29	0	31
MAZARI SHARIF	-1.3	0.7	-7.4	23	8.5	0.5	13.4	10	0	19
MOKUR	-18.1	-7.5	-27.0	20	-3.1	-3.1	2.0	18	0	31
NORT SALONG	-15.5	-1.5	-22.8	6	-7.6	-0.8	7.5	8	0	31
QALAI NOW	-2.1	1.9	-8.5	1	8.0	1.7	17.5	8	0	25
SAROBI	-0.9	-2.2	-4.9	7	10.8	0.4	14.4	11	0	20
SARDI GHAZNI	-18.0	-5.8	-26.0	25	-1.7	-0.3	3.6	30	0	31
SHEBERGHAN	-0.6	0.9	-6.0	28	8.1	1.4	13.7	10	0	18
SHINDAND	-1.3	-0.3	-7.7	24	11.1	-0.9	17.1	29	0	22
SHIGHNAN	-8.2	3.7	-11.5	6	1.9	2.9	7.0	4	0	31
SOUTH SALANG	-13.1	-2.2	-18.2	7	-6.7	-1.8	-1.8	29	0	31
TOURGHUNDI	-1.8	-99.9	-8.8	1	7.9	-99.9	16.4	0	0	23
ZEBAK	-11.5	-2.6	-16.7	23	-0.8	-2.2	5.0	11	0	31

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANUARY - 1984

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	-6.3	0.5	-0.8	6.0	15.0	6.0	-0.7	6.0	1.5
2	-6.8	-0.2	-2.0	3.8	14.0	9.6	-2.0	6.0	3.2
3	-8.0	1.0	2.4	4.0	16.0	9.6	-1.8	7.9	4.6
4	-6.6	0.6	0.2	6.0	13.6	11.0	-0.4	6.7	4.7
5	-3.5	-0.9	-0.5	5.8	14.0	6.0	-1.0	4.7	2.2
6	-10.0	-5.0	-4.4	4.7	13.0	7.7	-3.2	4.1	-0.0
7	-9.3	-1.6	-6.6	5.5	13.6	9.8	-2.7	5.4	1.3
8	-8.6	-1.6	-3.4	3.7	14.3	10.5	-2.7	6.0	2.8
9	-7.4	3.0	1.4	1.8	-99.9	11.4	-2.8	8.8	6 8
10	-8.0	4.1	2.6	4.2	9.0	13.4	-0.9	6.4	7.6
11	-2.3	4.4	5.2	6.6	9.0	7.0	2.2	5.7	5.2
12	-0.6	3.0	2.9	2.4	9.2	9.6	0.3	5.3	4.6
13	-8.2	-1.5	-1.8	2.2	9.2	9.2	-3.6	3.1	3.3
14	-10.5	-4.2	-1.0	0.7	9.0	10.9	-4.9	1.9	3.3
15	-8.0	-3.0	-3.2	2.5	11.5	10.8	-3.7	3.6	4.1
16	-8.5	-4.0	3.4	5.6	11.6	10.6	-2.0	3.7	5.0
17	-7.1	-0.8	-1.2	2.4	11.0	10.1	-1.5	4.4	5.5
18	-8.8	2.0	4.0	3.6	11.7	6.4	-2.8	6.1	4.3
19	-7.9	-0.8	-2.6	3.4	11.8	8.2	-2.5	5.1	2.7
20	-9.8	-1.8	-4.4	2.8	11.0	8.4	-3.6	4.5	2.5
21	-7.2	-1.5	1.1	4.5	8.4	6.7	-2.2	2.6	3.6
22	-8.3	-1.5	1.0	4.4	8.2	7.2	-2.7	3.4	1.6
23	-9.0	-2.1	-7.4	3.0	11.0	7.2	-3.6	2.5	-0.4
24	-8.8	-4.0	-6.2	3.5	6.0	7.8	-2.9	2.5	1.5
25	-7.6	-5.5	0.2	5.7	11.6	8.2	-1.4	3.4	2.4
26	-7.7	-1.8	-6.0	3.3	12.0	10.2	-2.5	3.7	2.9
27	-8.8	-4.0	0.2	4.6	13.7	4.5	-2.5	4.1	0.8
28	-7.0	-4.1	-7.2	5.2	13.6	7.0	-1.4	5.2	-0.4
29	-7.2	-1.6	-5.5	7.6	17.0	10.6	-0.0	6.9	2.1
30	-5.5	4.0	-2.5	6.6	17.0	7.6	1.7	9.3	2.6
31	1.0	4.0	-1.0	5.2	7.8	1.2	1.6	5.6	-0.6
MEAN	-7.1	-0.8	-1.3	4.2	11.7	8.5	-1.7	5.0	3.0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JANUARY - 1984

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.
BAGHLAN FARM	-1.9	6.4	0.6	1.8	1.6	26	5
BAMIYAN	-14.0	-2.2	-9.7	-8.4	-1.9	0	31
BUST	1.6	11.5	5.3	6.4	0.1	31	0
CHAKHCHARAN	-16.7	-3.8	-13.5	-11.7	-1.5	0	31
DARULLAMAN	-7.6	2.1	-4.3	-3.0	0.3	4	27
FAIZABAD	-3.2	5.1	-4.2	1.1	1.2	22	9
FARAH	2.2	13.0	7.0	7.6	0.6	31	0
GARDIZ	-99.9	-99.9	-99.9	-99.9	-99.9	0	0
GHAZIABAD	-1.3	15.3	2.3	5.6	-1.4	31	0
GHAZNI	-13.0	-3.5	-10.6	-9.0	-3.2	0	31
GOZARGAH	-6.9	2.8	-3.0	-2.1	2.2	3	28
HAIRATAN	-1.3	8.3	2.6	3.4	X	30	1
HERAT	-1.2	6.4	2.0	2.9	0.7	28	3
ISHKASHIM	-11.7	-3.2	-8.3	-7.5	1.5	0	31
JABUL SARA	-2.3	3.8	0.8	0.8	-0.2	21	10
JALALABAD	2.6	15.5	5.4	8.1	-0.2	31	0
KABULA/P	-6.1	3.0	-2.9	-1.9	0.6	4	27
KANDAHARA/P	0.5	9.9	3.6	5.0	0.4	31	0
KARIZMIR	-6.2	3.4	-3.7	-1.9	0.9	7	24
KHWAHAN	-1.4	5.4	0.9	1.8	X	27	4
KUNDUZ	0.3	6.5	1.9	3.1	1.7	31	0
LAGHMAN	1.5	13.7	6.1	7.5	0.2	31	0
LOGAR	-11.7	-1.1	-7.6	-6.6	0.8	1	30
MAZARI SHARIF	-0.4	7.3	1.7	2.9	0.7	27	4
MOKUR	-12.8	-4.4	-9.9	-9.2	-3.8	0	31
NORTH SALANG	-12.7	-9.6	-99.9	-11.8	-1.4	0	31
QALAI NOW	-1.0	6.4	0.2	1.9	2.0	21	10
SAROBI	-0.2	9.8	4.4	4.9	-0.6	31	0
SARDI GHAZNI	-15.6	-3.6	-12.9	-10.6	-4.0	0	31
SHEBERGHAN	-0.1	7.2	2.4	3.2	1.7	28	3
SHINDAND	-0.1	9.5	3.5	4.6	-0.3	29	2
SHIGHNAN	-6.6	0.5	-4.8	-3.6	4.1	0	31
SOUTH SALANG	-11.0	-8.4	-99.9	-10.1	-1.9	0	31
TOURGHUNDI	-1.1	6.5	1.8	2.6	X	26	5
ZEBAK	-10.8	-1.6	-7.2	-6.4	-2.1	2	29

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JAN 1984

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	MEAN AT 12 GMT AT (CM) 20	40	80	160	320
BAGHLAN FARM	-2.1	13.1	-0.2	16.2	-4.2	-10.0	7	5.3	6.3	9.3	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-18.6	-0.5	-15.7	1.6	-21.9	-38.0	20	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	-6.8	5.4	-7.3	7.1	-12.3	-19.5	14	2.5	2.7	4.8	8.2	-99.9
FAIZABAD	-3.6	13.4	-99.9	17.3	-5.0	-11.5	7	-99.9	-99.9	-99.9	-99.9	-99.9
FARAH	0.0	24.1	5.2	24.7	-0.3	-8.0	23	-99.9	-99.9	-99.9	-99.9	-99.9
GARDIZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	7.6	10.1	12.6	17.0	21.4
GHAZNI	-14.1	-0.1	-11.6	0.5	-16.2	-25.2	23	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	-7.4	9.2	-5.7	10.6	-9.6	-12.6	28	0.6	2.0	4.8	7.1	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	6.2	-99.9	-99.9	-99.9	19.2
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	-5.2	10.6	-2.4	12.4	-7.9	-13.5	8	4.6	6.9	8.9	-99.9	-99.9
JALALABAD	-1.7	26.6	2.7	28.3	-3.2	-8.2	7	-99.9	-99.9	14.8	19.0	21.1
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	-1.0	17.7	2.8	21.8	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9	2.1	4.7	8.4	12.4
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	0.8	24.6	3.8	27.8	-4.3	-8.5	28	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAZARI SHARIF	-2.2	15.3	0.6	16.6	-3.8	-9.0	29	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	-10.8	-0.4	-11.4	1.5	-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
QALAI NOW	-1.2	14.0	-1.4	15.6	-3.7	-8.1	23	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9	-0.2	-99.9	10.3	12.7
SHEBERGHAN	-1.7	13.5	-0.4	15.2	-99.9	-99.9	0	-99.9	-99.9	9.8	-99.9	-99.9
SHINDAND	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
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-99.9	-99.9	-99.9	-99.9	-3.9	-8.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
ZEBAK	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 -1984

STATIONS	CLOUD 0300 G	0900 M	1800 T	DAYS WITH NO OF	(OKTAS) MEAN 6-8	MEAN	WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
BAGHLAN FARM	4	5	4	25	4		0	2	0
BAMIYAN	3	3	2	18	2		0	2	1
BUST	2	3	2	13	2		2	3	2
CHAKHCHARAN	3	3	3	18	3		0	1	0
DARULLAMAN	2	3	2	14	2		1	1	0
FAIZABAD	4	4	4	24	4		0	0	0
FARAH	2	2	2	15	1		1	3	1
GARDIZ	3	3	1	18	2		2	1	2
GHAZIABAD	2	3	1	14	1		0	0	0
GHAZNI	3	3	2	21	2		3	2	4
GOZARGAH	2	2	2	13	2		3	1	3
HAIRATAN	3	4	2	20	2		0	1	0
HERAT	3	3	2	19	2		0	1	0
ISHKASHIM	3	4	3	22	3		1	1	2
JABUL SARAJ	2	3	2	15	2		1	0	1
JALALABAD	3	3	2	18	2		0	1	0
KABULA/P	2	3	2	16	2		1	1	1
KANDAHARA/P	2	3	1	16	2		3	3	3
KARIZMIR	2	3	2	15	2		2	1	1
KHWAHAN	4	4	3	23	3		0	0	0
KUNDUZ	4	5	4	26	4		1	1	1
LAGHMAN	3	3	1	18	2		0	2	2
LOGAR	3	3	2	15	2		1	1	2
MAZARI SHARIF	3	5	3	23	3		1	3	1
MOKUR	3	3	3	17	2		1	2	2
NORT SALONG	2	3	2	17	2		3	4	3
QALAI NOW	4	4	4	24	3		2	3	3
SAROBI	2	2	1	13	1		1	2	2
SARDI GHAZNI	3	3	2	20	2		1	0	0
SHEBERGHAN	4	4	2	22	3		2	3	2
SHINDAND	2	1	2	14	1		1	1	1
SHIGHNAN	4	4	3	21	3		1	1	2
SOUTH SALANG	2	3	2	18	2		5	3	5
TOURGHUNDI	5	4	3	21	3		0	1	0
ZEBAK	3	4	3	26	3		0	3	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF JAN 1984

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	4.5	8.4	9.5	7.2	8.5
2	0.1	3.0	5.7	3.0	4.1
3	1.0	5.8	7.1	5.4	1.4
4	2.1	5.7	8.3	5.2	1.9
5	7.7	8.7	10.3	7.6	9.7
6	8.0	8.7	9.2	7.9	7.5
7	8.2	8.7	9.5	8.1	8.8
8	6.5	4.9	4.5	4.5	5.8
9	1.1	0.0	7.5	0.0	0.0
10	3.5	0.2	0.0	0.0	1.6
11	5.9	4.8	0.0	0.0	0.0
12	0.0	0.0	1.8	0.3	1.8
13	3.7	8.3	9.0	7.8	8.4
14	2.2	8.9	10.0	8.6	8.4
15	5.9	5.1	8.0	4.3	4.7
16	7.9	9.1	9.3	8.4	8.4
17	3.5	4.7	2.6	3.6	2.7
18	0.0	7.1	5.5	8.3	0.5
19	8.2	9.3	9.5	8.0	8.0
20	6.2	9.0	7.0	8.2	5.4
21	0.0	8.8	1.1	7.7	0.0
22	6.8	9.3	8.1	8.5	8.4
23	8.0	9.1	9.4	9.2	8.9
24	7.3	6.4	7.8	6.2	7.1
25	5.0	8.8	9.6	8.5	7.9
26	6.9	4.9	2.4	5.0	8.6
27	0.3	9.3	10.1	9.0	2.4
28	6.2	9.4	10.0	8.9	8.3
29	7.9	8.0	8.6	8.3	7.5
30	3.7	4.3	2.4	4.3	0.8
31	0.0	0.0	0.5	0.0	0.0
TOTAL	138.3	198.7	204.3	182.0	157.5

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JANUARY - 1984

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
BAGHLAN FARM	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BAMIYAN	70	42	59	57	4	96	10	23	14	0	7
BUST	76	45	67	62	0	97	12	18	9	0	13
CHAKHCHARAN	79	48	76	68	-3	95	4	31	8	0	0
DARULLAMAN	74	39	75	61	-8	98	17	20	5	0	7
FAIZABAD	80	45	68	62	-17	97	12	21	28	0	5
FARAH	74	34	54	54	-6	94	31	18	29	0	21
GARDIZ	-2	-2	-2	-2	X	-2	0	-2	0	0	0
GHAZIABAD	92	35	82	68	-2	98	13	21	5	0	11
GHAZNI	71	61	73	69	0	100	13	29	5	0	1
GOZARGAH	67	36	63	54	-15	98	31	17	5	0	16
HAIRATAN	87	49	71	68	X	95	8	24	6	0	4
HERAT	90	58	65	70	-1	100	1	26	2	0	2
ISHKASHIM	53	33	47	44	-12	77	17	24	31	0	9
JABUL SARAJ	56	42	50	49	-8	100	11	19	18	0	9
JALALABAD	58	23	53	45	-16	95	13	11	5	6	27
KABULA/P	57	33	57	49	-19	92	31	16	5	0	16
KANDAHARA/P	69	49	66	61	3	96	12	20	5	0	6
KARIZMIR	63	34	60	52	-13	92	31	19	5	0	22
KHWAHAN	71	53	63	62	X	98	12	30	30	0	1
KUNDUZ	85	60	77	72	-4	98	11	35	6	0	0
LAGHMAN	79	34	61	57	-7	97	13	21	28	0	11
LOGAR	87	54	81	67	3	95	31	17	5	0	2
MAZARI SHARIF	88	63	82	78	-1	98	31	45	6	0	0
MOKUR	83	76	82	81	13	100	31	47	5	0	0
NORT SALONG	63	59	-2	63	-1	100	5	23	14	0	6
QALAI NOW	82	51	79	70	-8	98	16	19	8	0	7
SAROBI	54	30	38	40	-10	84	12	16	5	0	25
SARDI GHAZNI	96	73	95	89	15	98	11	42	5	0	0
SHEBERGHAN	85	58	79	74	-4	98	31	34	7	0	0
SHINDAND	60	43	51	51	-17	75	12	29	5	0	2
SHIGHNAN	38	28	34	33	-31	76	4	20	22	0	26
SOUTH SALANG	61	63	-2	63	9	100	10	31	14	0	0
TOURGHUNDI	90	63	81	77	X	99	31	25	8	0	2
ZEBAK	58	31	52	46	-3	86	12	21	9	0	21

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JANUARY - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
BAGHLAN FARM	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BAMIYAN	746.6	745.1	745.5	745.9	752.3	5	737.3	31	745.7	-2.5
BUST	929.7	928.8	928.8	929.2	936.2	20	918.7	17	929.1	-0.8
CHAKHCHARAN	776.7	775.0	775.4	776.5	782.6	5	764.8	31	775.9	-0.7
DARULLAMAN	818.6	817.7	817.7	817.7	824.2	8	812.1	18	817.9	-1.0
FAIZABAD	889.8	888.1	888.3	889.0	901.4	5	878.6	31	888.8	0.8
FARAH	941.8	941.3	940.6	941.3	948.9	5	930.8	17	941.3	-1.3
GARDIZ	767.8	766.0	767.7	767.9	773.4	8	761.1	18	767.3	-1.3
GHAZIABAD	959.1	957.7	957.3	957.6	965.7	8	949.7	18	957.9	-1.1
GHAZNI	784.0	783.7	783.8	783.8	788.8	4	777.1	18	783.8	-0.7
GOZARGAH	821.0	820.2	820.0	820.2	827.3	8	814.1	18	820.3	-1.8
HAIRATAN	989.2	988.0	988.3	988.6	1003.0	5	979.1	30	988.5	X
HERAT	908.2	909.4	906.8	907.2	916.4	4	900.3	17	907.9	-1.1
ISHKASHIM	738.7	736.8	737.4	737.7	744.6	7	730.7	31	737.6	-0.9
JABUL SARAJ	840.3	839.7	839.6	839.7	846.5	8	833.5	18	839.8	-1.0
JALALABAD	953.3	951.5	951.0	951.8	959.4	8	943.2	18	951.9	-1.9
KABULA/P	821.8	821.4	821.3	821.2	827.5	8	815.3	31	821.4	-1.3
KANDAHARA/P	903.9	903.2	903.3	903.3	909.8	4	894.9	17	903.4	-0.0
KARIZMIR	811.0	810.2	810.2	810.3	817.1	8	802.1	31	810.4	-1.6
KHWAHAN	909.2	908.2	907.9	908.4	920.3	5	899.4	31	908.4	X
KUNDUZ	969.8	968.8	968.8	969.0	983.4	5	959.6	17	969.1	-2.4
LAGHMAN	930.6	929.1	929.0	929.3	936.6	8	920.8	18	929.5	-2.4
LOGAR	815.0	813.8	814.1	814.2	820.2	8	807.8	18	814.3	-0.6
MAZARI SHARIF	978.4	977.1	977.7	977.7	992.2	5	968.0	17	977.7	-0.3
MOKUR	801.4	800.8	800.7	800.7	806.2	4	794.6	18	800.9	-0.5
NORT SALONG	671.1	671.1	671.2	670.9	675.1	11	665.0	31	671.1	-2.1
QALAI NOW	918.2	917.3	917.8	918.0	928.6	4	910.9	14	917.8	-0.6
SAROBI	901.1	899.7	899.4	899.9	908.8	8	891.0	18	900.0	-1.5
SARDI GHAZNI	793.8	793.5	793.4	793.5	799.2	4	785.1	18	793.6	-0.1
SHEBERGHAN	980.7	979.6	980.0	980.1	993.7	5	971.2	15	980.1	-1.2
SHINDAND	890.7	890.2	889.8	889.9	898.0	4	881.9	17	890.2	0.0
SHIGHNAN	794.3	792.1	792.1	793.1	800.3	7	784.1	31	792.9	-2.7
SOUTH SALANG	686.0	686.0	686.0	685.7	691.2	8	680.8	18	685.9	-1.0
TOURGHUNDI	946.2	946.0	945.5	945.9	955.4	5	938.6	8	945.9	X
ZEBAK	743.1	740.6	741.5	741.5	748.5	7	734.7	31	741.7	-2.2

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH JANUARY - 1984

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DURING MONTH DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
BAGHLAN FARM	7	N	4	15.00	000	00
BAMIYAN	8	E	31	12.00	4	21
BUST	12	NE	10	12.00	000	00
CHAKHCHARAN	7	S	30	9.00	20	19
DARULLAMAN	5	SE	25	12.00	000	00
FAIZABAD	8	SW	4	18.00	000	00
FARAH	15	E	29	18.00	000	00
GARDIZ	10	E	31	12.00	19	20
GHAZIABAD	6	SW	31	18.00	000	00
GHAZNI	14	SE	31	15.00	21	12
GOZARGAH	7	S	28	0.00	8	31
HAIRATAN	9	W	4	21.00	000	00
HERAT	6	W	31	9.00	000	00
ISHKASHIM	7	SW	12	21.00	000	00
JABUL SARAJ	12	N	4	21.00	14	13
JALALABAD	5	N	18	18.00	000	00
KABULA/P	7	NW	14	18.00	000	00
KANDAHARA/P	10	NE	30	3.00	000	00
KARIZMIR	10	N	12	18.00	000	00
KHWAHAN	2	SW	27	9.00	000	00
KUNDUZ	6	SE	18	3.00	000	00
LAGHMAN	9	W	31	21.00	000	00
LOGAR	8	S	31	18.00	000	00
MAZARI SHARIF	10	E	17	9.00	000	00
MOKUR	7	W	12	21.00	000	00
NORT SALONG	11	SW	31	21.00	92	19
QALAI NOW	6	N	30	9.00	7	31
SAROBI	10	NW	31	15.00	000	00
SARDI GHAZNI	3	N	31	15.00	20	12
SHEBERGHAN	14	E	1	18.00	000	00
SHINDAND	6	S	29	21.00	000	00
SHIGHNAN	6	S	19	18.00	000	00
SOUTH SALANG	13	SW	05	21.00	57	31
TOURGHUNDI	12	S	9	6.00	2	1
ZEBAK	6	S	31	21.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR JAN 1984

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	1	0	0	0	1	2	5	19	3	31	27	1	0	0	0
0900	1	1	1	2	7	3	2	6	8	31	23	0	0	0	0
1800	0	0	0	1	0	1	1	20	8	31	20	2	1	0	0
TOTAL	2	1	1	3	8	6	8	45	19	93	70	3	1	0	0
						KANDAHARA/P									
0300	0	25	0	0	0	1	0	0	5	31	5	18	3	0	0
0900	0	16	1	2	0	3	2	0	7	31	9	12	3	0	0
1800	0	15	3	2	1	2	0	0	8	31	6	11	6	0	0
TOTAL	0	56	4	4	1	6	2	0	20	93	20	41	12	0	0
						HERAT									
0300	0	0	1	1	1	0	2	1	25	31	6	0	0	0	0
0900	2	1	4	0	0	0	7	2	15	31	14	2	0	0	0
1800	0	1	1	0	1	0	0	0	28	31	2	1	0	0	0
TOTAL	2	2	6	1	2	0	9	3	68	93	22	3	0	0	0
						MAZARI SHARIF									
0300	5	0	11	1	0	0	7	0	6	30	20	4	0	0	0
0900	0	2	14	0	0	0	8	4	3	31	16	8	4	0	0
1800	2	4	3	0	0	0	15	2	5	31	21	5	0	0	0
TOTAL	7	6	28	1	0	0	30	6	14	92	57	17	4	0	0
						KUNDUZ									
0300	0	0	8	4	5	2	2	0	10	31	20	1	0	0	0
0900	2	0	3	2	2	1	6	4	11	31	19	1	0	0	0
1800	0	3	7	1	8	1	0	0	11	31	19	1	0	0	0
TOTAL	2	3	18	7	15	4	8	4	32	93	58	3	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR JAN 1994

TIME GMT	VISIBILITY 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.								
0300	0	0	2	29	31	0	21	2	3	1	4	31
0600	0	0	11	20	31	0	15	4	3	7	2	31
1200	0	0	6	25	31	0	14	2	0	10	5	31
1800	0	0	3	28	31	0	20	1	3	1	6	31
				KANDAHARA/P								
0300	0	0	31	0	31	0	17	4	1	7	2	31
0600	0	0	31	0	31	0	12	4	1	11	3	31
1200	0	0	31	0	31	0	11	7	5	5	3	31
1800	0	0	31	0	31	0	20	4	2	2	3	31
				HERAT								
0300	0	0	2	29	31	0	15	5	2	2	7	31
0600	0	1	3	27	31	1	12	2	2	8	6	31
1200	0	0	2	29	31	0	9	8	6	3	5	31
1800	0	0	1	30	31	0	15	6	2	2	6	31
				MAZARI SHARIF								
0300	0	0	3	27	30	0	9	8	1	7	5	30
0600	0	0	5	26	31	0	6	8	3	10	4	31
1200	0	0	7	24	31	0	4	4	4	14	5	31
1800	0	0	3	28	31	0	13	3	4	4	7	31
				KUNDUZ								
0300	0	0	6	25	31	1	10	3	3	9	5	31
0600	2	1	2	26	31	3	5	5	4	11	3	31
1200	0	0	7	24	31	2	3	4	2	12	8	31
1800	0	0	7	24	31	1	10	3	1	9	7	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF JAN 1984

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
BAGHLAN FARM	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	113.8
BAMIYAN	1.7	1.6	2.1	2.3	2.3	2.1	1.9	1.7	2.0	202.5
BUST	5.5	5.2	5.7	5.9	5.6	6.1	5.9	5.6	5.7	214.8
CHAKHCHARAN	1.7	1.6	2.1	2.3	2.4	2.0	1.8	1.7	2.0	146.9
DARULLAMAN	2.8	2.7	2.9	2.8	2.8	3.2	3.4	3.1	3.0	204.0
FAIZABAD	4.0	4.0	4.0	3.8	4.1	4.1	-9.9	-9.9	4.0	138.3
FARAH	5.7	5.4	6.0	5.0	4.9	5.2	5.4	5.4	5.4	224.0
GARDIZ	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	176.1
GHAZIABAD	5.4	5.3	5.9	6.1	6.5	6.5	6.0	5.6	5.9	-0.2
GHAZNI	1.8	1.8	2.4	2.9	2.9	2.4	2.2	2.0	2.3	193.5
GOZARGAH	2.7	2.5	2.7	2.7	2.6	2.9	3.2	3.0	2.8	-0.2
HAIRATAN	5.1	5.0	5.5	5.3	5.3	5.4	5.4	5.1	5.3	-0.2
HERAT	5.1	5.2	5.6	5.6	5.6	5.0	4.8	4.7	5.2	165.5
ISHKASHIM	1.5	1.4	1.6	1.7	1.6	1.6	1.5	1.6	1.5	155.2
JABUL SARAJ	2.9	3.0	3.2	3.3	3.4	3.5	3.3	3.1	3.2	185.4
JALALABAD	4.6	4.3	4.5	4.1	4.6	5.2	4.8	4.8	4.6	203.9
KABULA/P	2.4	2.3	2.7	2.5	2.4	2.6	2.9	2.8	2.6	198.7
KANDAHARA/P	4.8	4.5	5.2	5.8	5.7	5.8	5.4	5.1	5.3	204.3
KARIZMIR	2.5	2.5	2.9	2.7	2.6	2.9	3.0	2.9	2.8	182.0
KHWAHAN	4.0	4.1	4.7	4.8	4.7	4.4	4.2	4.1	4.4	124.2
KUNDUZ	5.3	5.4	5.7	5.8	5.6	5.6	5.5	5.2	5.5	124.6
LAGHMAN	5.6	5.5	5.8	5.4	5.5	5.9	5.8	5.7	5.6	207.2
LOGAR	-9.9	-9.9	3.0	3.1	3.1	3.2	-9.9	-9.9	3.2	-0.2
MAZARI SHARIF	5.6	5.3	6.3	6.4	6.1	5.9	5.8	5.6	5.9	157.5
MOKUR	2.2	2.1	2.8	3.4	3.3	2.6	2.5	2.4	2.7	170.6
NORTH SALANG	1.4	1.3	1.6	1.7	1.6	1.6	-9.9	-9.9	1.5	121.3
QALAI NOW	4.8	4.8	5.1	4.7	4.7	5.2	4.9	4.6	4.8	-0.2
SAROBI	3.3	3.3	3.7	3.7	3.4	3.3	3.3	3.3	3.4	-0.2
SARDI GHAZNI	2.0	2.0	2.9	3.5	3.6	2.8	2.4	2.1	2.7	130.6
SHEBERGHAN	5.4	5.3	5.8	6.0	6.0	6.0	5.8	5.6	5.7	140.9
SHINDAND	3.8	3.8	4.5	5.2	5.1	4.4	4.1	3.9	4.4	-0.2
SHIGHNAN	1.5	1.5	1.7	1.8	1.8	1.6	1.6	1.9	1.7	128.7
SOUTH SALANG	1.7	1.7	1.9	2.1	2.0	1.9	-9.9	-9.9	1.9	160.2
TOURGHUNDI	5.4	5.1	5.7	5.8	5.6	6.0	5.5	5.4	5.6	129.2
ZEBAK	1.7	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.7	-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 JAN 1984

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
BAGHLAN	7	1	0	0	0	7	0	0	0	15	14	10
BAMIYAN	0	4	0	0	0	0	31	0	0	23	26	1
B U S T	5	0	0	0	0	1	0	0	1	27	2	0
CHAKHCHARAN	0	7	0	0	0	1	31	0	0	1	0	0
DARULLAMAN	0	4	0	0	0	1	19	0	0	-2	-2	-2
FAZABAD	1	6	0	1	0	1	2	0	0	1	11	5
FARAH	4	0	0	0	0	0	0	0	0	15	0	0
GARDIZ	0	4	0	0	0	0	31	0	0	0	1	0
GHAZIABAD	2	0	0	0	0	0	0	0	0	26	0	0
GHAZNI	0	7	0	0	0	6	31	0	0	0	13	1
GOZARGAH	0	4	0	0	0	0	9	0	0	0	3	21
HAIRATAN	4	1	0	0	0	3	0	0	0	3	18	0
H E R A T	4	3	0	0	0	3	3	0	0	0	0	0
ESHKASHIM	0	2	0	0	0	0	3	0	0	3	17	0
JABULSARAJ	1	3	0	0	0	0	7	0	0	0	0	3
JALALABAD	2	0	0	0	0	0	0	0	0	1	0	0
KABUL	0	5	0	0	0	2	9	0	2	0	0	4
KANDAHAR	5	1	0	0	0	0	0	0	0	26	7	3
KARIZIMIR	0	4	0	0	0	0	11	0	0	1	9	0
KHWAHAN	1	3	0	0	0	1	1	0	0	0	19	0
KUNDUZ	2	1	0	0	0	3	0	0	1	4	8	0
LAGHMAN	2	0	0	0	0	0	0	0	0	30	27	20
LOGAR	0	2	0	0	0	0	31	0	0	0	5	21
MAZARISHARIF	4	1	0	0	0	1	0	0	2	0	11	0
MUKOR	0	5	0	0	0	1	31	0	0	1	30	0
NORTH-SALANG	0	6	0	0	0	0	31	0	0	0	0	0
QALINOW	7	5	0	0	0	1	5	0	0	10	17	0
SARUBI	2	0	0	0	0	0	0	0	0	21	11	2
SARDIGHAZNI	0	3	0	0	0	13	31	0	0	0	4	26
SHEBIRGHAN	2	2	0	0	0	1	1	0	0	13	0	9
SHINDAND	3	1	0	0	0	0	1	0	0	0	0	0
SHIGHNAN	0	3	0	0	0	0	0	0	0	1	0	0
SOUTH-SALANG	0	8	0	0	0	0	31	0	0	0	0	0
TORGHOONDY	6	3	0	0	0	7	2	0	0	31	31	31
ZEBAK	0	4	0	0	0	0	0	0	0	0	18	0

NOTE. -2 MEANS MISSING

****
*
*
* UPPER AIR BULLETIN
*
*
* DAILY RADIOSOND OBSERVATION*
*
*
****

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1984

TIME - 0000GMT
ELEVATION - 1791 METERS
LATITUDE - 34.33 N
LONGITUDE - 69 13 E

DATE	SURFACE						(800 MB)					
	PPP	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	822.4	-5.0	61	6.2	0	0	201	-4.7	48	-9.9	-99	-99
2	825.4	-6.2	78	3.2	305	2	204	-1.7	58	-9.9	245	2
3	823.9	-6.4	70	4.6	350	2	202	-4.2	62	-9.9	235	3
4	823.8	-4.6	72	4.3	300	1	202	-2.6	70	-9.9	-99	-99
5	821.4	-3.0	68	5.0	360	6	200	-1.4	45	-9.9	5	5
6	822.8	-8.2	59	6.6	300	1	201	-5.3	52	-9.9	249	2
7	824.0	-7.0	56	7.3	310	1	203	-4.2	44	-9.9	258	3
8	825.8	-8.8	59	6.5	270	1	204	-4.3	43	-9.9	155	1
9	826.0	-6.8	64	5.7	300	1	204	-0.3	35	-9.9	185	2
10	822.9	-5.2	66	6.0	255	2	201	-2.6	60	-9.9	295	2
11	825.0	-1.0	73	4.2	240	1	203	-1.0	71	-9.9	305	1
12	821.7	0.7	94	0.8	320	3	200	-0.2	96	-9.9	338	3
13	824.5	-7.0	82	2.6	300	1	200	-4.0	60	-9.9	220	2
14	820.0	-8.6	65	5.4	300	2	198	-6.0	58	6.8	275	2
15	818.0	-8.0	70	4.5	330	3	196	-7.0	65	-9.9	300	2
16	818.8	-5.6	65	5.6	290	2	197	-4.6	53	-9.9	236	2
17	819.0	6.6	57	7.0	-99	-9	197	-5.2	56	-9.9	-99	-99
18	816.4	-2.1	84	2.3	0	0	195	-3.1	84	-9.9	-99	-99
19	816.7	-7.6	75	-9.9	310	2	195	-5.8	61	-9.9	284	6
20	819.5	-7.1	55	7.3	330	2	198	-5.2	51	-9.9	334	2
21	816.7	-6.1	61	6.2	340	2	195	-5.3	55	-9.9	300	2
22	818.3	-6.0	75	3.7	280	4	197	-4.2	66	-9.9	250	4
23	819.3	-8.2	83	2.3	310	1	198	-6.8	66	-9.9	210	1
24	822.4	-8.5	74	3.8	280	2	201	-5.6	44	-9.9	224	2
25	819.9	-6.3	58	6.8	320	4	198	-5.6	55	-9.9	323	5
26	821.5	-5.3	55	7.6	280	2	200	-3.4	43	-9.9	320	2
27	821.7	-7.1	53	7.9	310	2	200	-5.9	48	-9.9	265	2
28	822.2	-6.2	55	7.4	280	2	201	-3.1	35	-9.9	210	2
29	821.2	-6.6	67	3.5	320	1	199	-4.1	56	-9.9	267	2
30	821.4	-4.1	80	3.0	220	2	200	0.0	59	-9.9	263	2
31	818.5	3.0	49	11.3	320	6	197	2.2	49	9.9	340	8
MEAN	821.2	-5.1	67	5.3	/	2	200	-3.6	56	-9.9	/	3
S.D.	2.6	3.4	10.6	2.1	/	1.4	2.6	2.1	12.7	-9.9	/	1.5

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1984

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	305	-6.6	46	9.6	300	1	423	-14.6	50	8.1	350	6
2	309	-7.0	45	9.9	355	3	428	-10.9	34	12.7	287	7
3	308	-5.1	41	11.1	85	7	427	-14.0	38	-9.9	215	10
4	308	-7.6	64	5.6	-99	-99	428	-15.5	58	6.4	-99	-99
5	305	-9.8	59	6.4	350	8	421	-18.8	83	2.2	325	5
6	306	-8.0	23	17.4	7	4	424	-14.8	23	16.6	350	10
7	309	-6.6	29	15.1	315	1	427	-15.0	30	13.7	30	3
8	309	-6.6	26	16.3	225	2	427	-15.0	35	11.9	188	6
9	310	-7.0	42	10.4	35	3	428	-16.1	53	7.3	170	3
10	307	-5.4	57	7.1	38	2	426	-13.5	65	5.2	108	10
11	309	-4.9	75	3.7	60	5	427	-14.3	81	2.6	185	8
12	306	-6.2	100	0.0	110	12	425	-12.8	100	0.0	209	11
13	305	-8.1	57	6.8	260	3	423	-15.3	47	8.7	315	7
14	303	-7.5	44	9.9	335	2	421	-12.4	25	15.6	250	6
15	301	-8.0	59	6.6	65	2	418	-16.5	38	10.9	245	6
16	302	-7.4	50	8.6	319	4	420	-15.5	55	6.8	338	8
17	302	-7.1	46	9.6	-99	-99	421	-13.0	41	10.6	-99	-99
18	299	-9.1	88	1.6	-99	-99	418	-13.8	88	1.5	316	3
19	299	-9.9	43	10.0	260	2	417	-15.6	30	13.6	310	6
20	303	-8.6	34	13.0	40	2	421	-11.2	15	21.4	240	9
21	301	-7.5	56	7.1	25	3	418	-17.5	80	2.7	120	5
22	301	-8.9	72	4.2	232	2	419	-16.0	41	10.1	310	6
23	302	-9.0	40	10.9	130	2	419	-15.0	32	12.8	265	4
24	305	-8.7	37	12.0	25	2	423	-14.2	33	12.7	300	6
25	303	-7.6	40	11.1	310	2	421	-17.1	40	10.3	160	2
26	305	-9.0	33	13.3	240	3	423	-14.8	34	12.4	294	7
27	304	-8.2	37	11.9	230	1	422	-14.7	30	13.5	282	14
28	305	-9.3	38	11.7	256	4	423	-14.8	31	13.3	294	7
29	305	-6.8	56	7.1	250	3	423	-15.0	67	4.8	315	14
30	306	-5.0	57	7.1	29	2	426	-10.8	63	5.7	244	14
31	304	-6.5	52	8.1	100	7	422	-15.0	70	4.3	135	16
MEAN	305	-7.5	50	9.1	/	3	423	-14.5	49	9.3	/	8
S.D.	2.9	1.2	16.9	3.8	/	2.4	3.2	1.7	21.3	5.0	/	3.5

NOTE. -999=MISSING HHH, -99.9=MISSING TT/RRR,-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1984

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

DATE	(500 MB)						(400 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	559	-22.3	23	15.3	330	14	718	-36.2	15	17.6	280	11
2	566	-20.9	31	12.8	305	12	727	-31.6	40	9.2	313	19
3	563	-20.4	38	10.6	255	19	724	-32.3	62	4.8	250	30
4	561	-24.0	51	7.3	-99	-99	721	-32.5	38	9.6	301	19
5	555	-29.5	68	4.2	20	4	710	-40.6	62	4.5	270	7
6	560	-20.6	23	15.8	348	20	721	-31.7	23	14.5	350	21
7	563	-20.0	18	18.2	345	18	725	-30.6	17	17.4	335	21
8	564	-20.2	23	15.8	294	10	725	-31.7	23	14.3	285	10
9	564	-21.3	76	3.2	275	12	724	-31.7	64	4.6	282	18
10	563	-20.6	48	8.2	256	10	722	-35.1	56	5.6	280	16
11	563	-22.8	82	2.2	245	14	722	-33.6	67	4.1	260	30
12	562	-21.9	96	1.2	220	20	722	-35.2	88	1.2	207	30
13	557	-26.7	33	11.5	315	18	715	-37.6	24	13.2	315	17
14	558	-22.8	36	10.8	274	8	717	-36.8	50	6.6	268	10
15	553	-25.0	55	6.4	270	9	711	-38.9	73	3.1	270	15
16	555	-24.4	42	9.3	312	14	710	-39.3	45	7.4	294	14
17	557	-19.4	53	7.1	300	21	720	-30.1	68	4.1	300	47
18	555	-20.2	88	1.5	280	11	716	-32.1	77	-9.9	255	16
19	553	-20.0	21	16.7	299	24	714	-29.7	21	15.3	240	35
20	558	-18.3	15	20.3	282	18	720	-30.0	18	16.8	267	30
21	553	-23.5	72	3.7	250	9	710	-37.8	67	3.8	260	15
22	554	-24.4	37	10.6	315	11	712	-37.0	44	8.0	328	14
23	554	-25.0	30	12.6	265	12	712	-37.5	42	8.2	265	15
24	558	-24.0	40	9.7	295	15	717	-36.6	48	7.1	260	17
25	554	-28.0	60	5.4	225	4	710	-41.9	69	3.5	210	10
26	559	-23.4	43	9.1	299	20	718	-33.5	56	5.8	288	30
27	557	-24.5	44	8.8	290	17	714	-37.4	50	6.6	285	23
28	559	-20.1	19	17.7	289	20	721	-31.5	19	16.0	285	40
29	559	-20.6	53	7.1	278	24	719	-32.8	42	8.6	295	25
30	563	-19.0	38	10.8	250	16	725	-31.5	62	4.8	257	27
31	558	-21.8	88	1.4	220	16	717	-33.5	84	1.7	230	22
MEAN	559	-22.3	47	9.5	/	15	718	-34.4	49	8.3	/	21
S.D.	3.7	2.6	22.3	5.2	/	5.2	5.0	3.2	20.8	4.9	/	9.2

NOTE. -999=MISSING HHH. -99.9=MISSING TT/DPD. -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1984

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	911	-49.7	15	15.5	255	18	1170	-55.2	15	14.6	275	25
2	924	-44.2	56	5.3	318	38	1187	-58.8	53	5.0	319	52
3	923	-45.4	46	6.9	265	53	1185	-56.9	50	5.6	270	65
4	917	-48.1	39	8.2	284	34	1181	-54.9	34	8.6	271	45
5	903	-46.4	42	7.8	345	30	1170	-49.6	33	9.4	305	20
6	918	-45.0	27	11.6	332	23	1181	-55.9	30	9.6	320	30
7	922	-46.8	22	13.0	310	15	1183	-58.2	24	10.9	325	15
8	921	-47.6	31	9.9	270	10	1180	-57.0	32	8.9	295	12
9	919	-50.2	61	4.3	282	26	1179	-59.2	52	5.0	282	20
10	917	-49.3	53	5.5	284	18	1178	-53.0	44	6.6	278	27
11	917	-47.0	48	6.4	250	34	1179	-55.2	42	7.0	255	45
12	915	-50.9	73	3.0	224	39	1173	-57.3	69	3.0	232	50
13	907	-51.7	24	11.6	310	26	1167	-54.8	26	10.7	270	37
14	910	-50.9	45	6.5	280	25	1170	-56.7	40	7.1	287	35
15	901	-54.5	73	2.6	265	15	1160	-53.0	60	4.2	280	29
16	904	-47.4	45	7.0	307	35	1169	-51.5	40	7.6	304	50
17	918	-44.5	48	6.6	300	65	1182	-55.9	34	8.5	280	65
18	912	-47.3	66	3.7	294	25	1176	-49.9	54	5.3	290	39
19	913	-43.1	21	13.6	280	48	1181	-51.7	21	12.5	285	65
20	919	-43.5	18	14.8	270	35	1186	-51.4	17	14.0	267	60
21	904	-43.9	52	5.9	260	23	1175	-46.1	32	9.8	255	35
22	905	-50.1	46	6.6	312	22	1168	-50.7	41	7.6	276	30
23	903	-50.4	48	6.2	270	20	1163	-52.8	43	6.9	275	35
24	909	-51.7	58	4.7	261	26	1168	-54.0	51	5.6	259	35
25	898	-50.9	58	6.1	280	20	1159	-51.0	45	6.6	280	25
26	914	-47.7	60	4.5	279	40	1173	-55.2	57	4.7	278	47
27	905	-47.6	50	6.1	290	39	1167	-53.0	42	7.0	290	45
28	919	-45.4	19	14.2	285	45	1182	-57.9	19	12.6	281	50
29	914	-47.2	42	-9.9	292	35	1173	-56.0	42	6.9	280	50
30	922	-46.4	57	4.9	258	35	1185	-55.7	55	4.9	262	56
31	911	-49.5	79	2.1	210	33	1170	-54.2	64	6.3	245	55
MEAN	913	-47.8	46	7.5	/	31	1175	-54.2	41	7.8	/	40
S.D.	7.1	2.7	16.8	3.7	/11.8		7.6	2.9	13.7	2.8	/14.6	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1984

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

DATE	(150 MB)						(100 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1353	-55.5	15	14.6	285	25	1607	-62.0	15	13.7	270	20
2	1366	-61.5	50	5.4	315	38	1617	-69.5	46	5.9	302	20
3	1367	-58.5	50	5.5	270	53	1619	-57.5	50	5.6	270	29
4	1365	-55.4	33	9.8	266	35	1622	-59.3	32	8.7	261	24
5	1356	-53.0	30	9.7	310	20	1615	-57.9	29	9.7	300	14
6	1363	-57.2	30	9.5	312	21	1618	-59.8	30	9.2	310	13
7	1366	-55.8	24	11.2	295	12	1621	-60.3	24	10.7	275	10
8	1363	-56.7	32	8.9	298	12	1617	-60.8	28	9.6	285	10
9	1361	-55.2	47	6.1	282	20	1615	-62.3	41	6.8	275	14
10	1362	-57.2	39	7.3	276	30	1617	-60.8	36	7.6	274	16
11	1362	-57.0	36	8.0	255	46	1615	-62.3	32	8.5	255	30
12	1353	-58.9	67	3.1	232	50	1607	-61.4	64	3.5	247	30
13	1350	-57.0	26	10.5	265	26	1601	-62.9	25	10.2	265	25
14	1350	-58.3	39	7.1	282	35	1605	-60.5	36	7.6	282	30
15	1341	-52.2	58	4.4	285	34	1603	-60.0	43	6.3	285	29
16	1354	-54.2	37	7.6	302	30	1611	-57.7	36	7.9	289	30
17	1363	-61.7	34	8.1	280	56	1617	-65.3	21	8.4	292	34
18	1362	-54.3	42	7.0	275	32	1619	-59.0	38	7.5	269	30
19	1366	-58.0	21	11.9	285	50	1620	-61.7	21	11.4	295	30
20	1370	-57.8	16	13.7	270	48	1623	-64.2	14	13.8	276	30
21	1364	-52.5	28	10.3	260	38	1621	-60.2	28	9.6	260	25
22	1354	-52.3	38	8.1	275	30	1613	-59.0	36	8.0	263	20
23	1346	-53.5	40	7.4	270	39	1603	-56.7	39	7.4	265	21
24	1352	-55.0	42	7.0	259	30	1608	-58.0	38	7.6	270	24
25	1343	-53.4	38	8.0	285	30	1600	-57.5	35	8.1	285	24
26	1357	-55.5	49	5.9	275	45	1615	-58.5	40	7.1	279	28
27	1349	-56.8	42	6.9	285	41	1600	-60.3	42	6.6	288	25
28	1362	-61.3	19	12.0	275	40	1613	-61.2	19	12.0	291	30
29	1352	-60.0	41	6.8	275	50	1601	-65.3	43	6.5	293	33
30	1368	-58.7	48	5.7	262	56	1620	-64.9	40	6.6	282	39
31	1352	-57.0	58	4.4	245	45	1604	-62.0	52	4.4	245	32
MEAN	1358	-56.4	38	8.1	/	36	1612	-56.8	35	8.3	/	25
S.D.	7.6	2.6	12.1	2.6	/11.9		7.2	21.0	10.5	2.3	/	7.2

NOTE. -999=MISSING HHH, -99.9=MISSING TT/DPD,-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - JANUARY
YEAR - 1984

TIME - 2000GMT
ELEVATION - 1791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1837	-62.0	43	6.4	300	15	2046	-58.8	40	7.1	274	10
3	1842	-61.9	50	5.3	285	21	2052	-59.9	48	6.3	265	5
4	1844	-61.8	32	8.5	264	14	2054	-58.0	30	9.4	280	5
5	1837	-61.0	29	9.7	300	5	2047	-59.5	29	9.3	5	4
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	1843	-59.8	24	10.7	305	8	2054	-60.5	21	11.6	15	7
8	1839	-60.8	27	9.7	300	9	2048	-61.5	26	10.1	265	7
9	1835	-62.5	38	7.4	255	8	2042	-61.7	37	7.5	240	8
10	1839	-61.7	35	7.9	270	10	2049	-58.9	34	8.2	250	10
11	1834	-64.0	31	8.5	240	18	2043	-58.4	31	9.0	240	13
12	1827	-59.5	64	3.5	252	12	2036	-62.0	64	3.5	250	12
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	1825	-61.4	36	7.6	284	22	2033	-60.5	35	7.8	282	20
15	1825	-61.0	40	6.9	280	17	2034	-61.2	40	6.9	315	12
16	1835	-60.8	35	8.0	280	10	2045	-58.2	34	8.1	299	11
17	1836	-61.0	30	9.0	315	22	2044	-61.2	29	9.4	300	10
18	1840	-63.8	38	7.5	260	20	2047	-61.9	37	7.4	310	12
19	1842	-62.0	21	11.4	290	18	2051	-61.2	22	11.2	325	7
20	1842	-61.0	14	14.3	271	12	2051	-58.5	14	14.6	104	10
21	1844	-60.8	28	9.5	260	8	2054	-59.3	27	9.9	170	4
22	1836	-60.9	35	8.0	250	11	2045	-58.0	35	8.2	215	7
23	1826	-59.4	39	7.1	260	12	2037	-57.9	39	7.3	250	5
24	1832	-58.7	37	7.6	261	12	2043	-57.0	36	8.0	262	7
25	1823	-58.0	34	8.2	285	17	2033	-55.0	33	8.6	280	10
26	1838	-61.0	41	6.9	279	24	2049	-59.5	41	6.9	287	12
27	1823	-58.8	42	6.5	295	21	2032	-59.5	40	6.9	275	10
28	1836	-60.5	19	12.0	289	18	2046	-59.0	19	12.4	289	10
29	1816	-63.9	39	6.9	295	18	2029	-62.0	38	7.1	292	11
30	1836	-67.6	40	6.5	282	19	2039	-65.7	41	6.3	285	15
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	1835	-61.2	35	8.2	/	15	2043	-59.8	34	8.5	/	9
S.D.	7.3	1.8	9.6	2.1	/	5.1	8.0	1.9	9.6	2.1	/	3.7

NOTE. -999=MISSING HHH. -99.9=MISSING TT/DPD.-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1984

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	2370	-51.5	38	8.1	283	10	2631	-49.8	33	9.4	283	10
3	2375	-53.0	40	7.5	265	5	-999	-99.9	-99	-9.9	-99	-99
4	2379	-54.5	28	10.2	323	5	2641	-45.1	26	11.4	324	5
5	2368	-56.0	25	10.8	5	7	2631	-46.7	24	12.1	60	10
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	2375	-54.8	20	12.2	45	2	2637	-48.3	19	13.8	50	4
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	2360	-56.2	35	8.2	40	3	2618	-50.0	29	10.3	75	8
10	2370	-56.0	30	9.5	250	6	2629	-51.8	26	11.0	40	10
11	2365	-55.0	27	10.4	250	10	2624	-52.7	24	11.5	250	5
12	2352	-57.9	64	3.5	264	10	2608	-57.3	61	4.0	262	10
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	2352	-61.7	32	8.3	289	10	2608	-56.8	29	9.6	273	15
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	2367	-55.8	31	9.0	311	10	2625	-53.5	28	10.1	282	10
17	2362	-58.0	28	9.8	340	14	2614	-55.0	27	10.0	270	10
18	2366	-55.9	34	8.6	20	1	2623	-55.9	31	9.3	8	6
19	2373	-54.5	23	11.4	85	10	2634	-52.0	23	11.7	65	10
20	2374	-54.3	14	15.2	97	5	-999	-99.9	-99	-9.9	-99	-99
21	2377	-56.3	25	10.5	95	8	2635	-54.4	25	11.0	95	12
22	2368	-57.0	33	8.8	122	10	2625	-55.5	31	9.4	121	10
23	2360	-54.5	39	7.6	160	18	-999	-99.9	-99	-9.9	-99	-99
24	2369	-53.4	28	10.3	258	7	2627	-55.2	27	10.3	237	8
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	2372	-55.0	35	8.4	280	8	2633	-53.9	28	10.4	280	10
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	2335	-59.7	37	7.6	295	15	2588	-52.8	35	8.4	275	19
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	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1984

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

DATE	(10 MB)						(05 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	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	3100	-46.0	26	11.6	276	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	-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	3074	-45.3	25	11.9	85	25	-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	3049	-53.9	51	5.5	320	10	-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	3054	-49.0	29	11.2	274	25	-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	3073	-48.3	23	12.3	290	15	-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	3032	-52.2	32	9.2	270	20	-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
S.D.	-99.9	-99.9	9.9	-9.9	/	-9.9	-99.9	-99.9	9.9	-9.9	/	-9.9

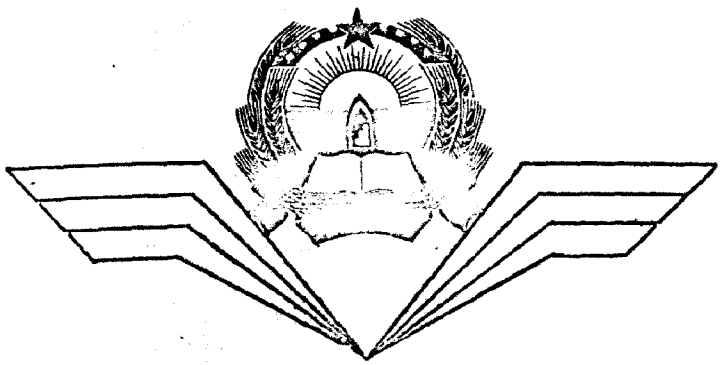
NOTE. -999=MISSING HHH, -99.9=MISSING TT/PPP, -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1984

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

DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	T HHH	TROPO PPP	TROPO TT	TROPA DD	SR VV
1	-99	-99.9	380	635.1	1095	225.3	-58.5	255	25
2	-99	-99.9	410	614.4	1267	176.0	-62.2	318	50
3	-99	-99.9	380	637.9	1160	208.0	-58.0	270	65
4	-99	-99.9	344	667.8	1116	221.2	-55.8	267	45
5	-99	-99.9	310	694.9	920	288.0	-47.2	345	30
6	-99	-99.9	350	660.7	1230	185.0	-56.9	322	28
7	-99	-99.9	360	654.7	1150	210.8	-59.0	325	15
8	-99	-99.9	346	667.1	1050	245.7	-57.0	275	11
9	190	814.5	350	664.3	1035	250.0	-57.8	282	23
10	-99	-99.9	370	645.2	994	266.7	-54.1	281	25
11	-99	-99.9	360	654.8	1060	240.7	-54.0	256	45
12	196	804.5	375	640.5	1012	259.1	-58.0	233	50
13	-99	-99.9	350	660.1	956	278.1	-55.6	320	27
14	-99	-99.9	378	634.9	1105	221.3	-56.0	287	35
15	-99	-99.9	340	665.2	890	305.2	-54.5	266	15
16	-99	-99.9	342	664.7	864	318.8	-50.2	307	29
17	-99	-99.9	362	647.6	1370	148.3	-62.0	279	55
18	-99	-99.9	317	684.3	1031	250.0	-51.1	287	29
19	-99	-99.9	300	699.3	1390	144.5	-59.0	285	52
20	-99	-99.9	-99	-99.9	1053	235.3	-49.9	268	43
21	-99	-99.9	330	673.6	840	330.1	-47.5	263	19
22	-99	-99.9	323	680.4	955	278.0	-53.4	306	24
23	-99	-99.9	325	679.2	1030	246.2	-54.0	271	35
24	-99	-99.9	330	677.4	940	285.7	-54.8	260	27
25	-99	-99.9	-99	-99.9	987	261.4	-53.0	281	21
26	-99	-99.9	326	681.1	1052	242.1	-59.1	271	45
27	-99	-99.9	330	677.1	812	345.4	-46.0	285	32
28	-99	-99.9	330	677.5	1182	200.0	-57.9	281	50
29	-99	-99.9	360	651.4	1300	163.1	-60.0	271	50
30	200	800.0	410	612.5	990	270.8	-51.8	258	35
31	232	766.3	344	664.2	970	273.9	-54.0	220	40
MEAN	-99	-99.9	349	660.9	1058	244.3	-55.1	/	34
S.D.	-99.0	-99.9	26.4	21.0	143.0	49.2	4.0	/	13.2

NOTE. -999=MISSING HHH. -99.9=MISSING PPP AND TT. -99=MISSING DD AND VV.



د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ملکی هوانوردی لوی اداره

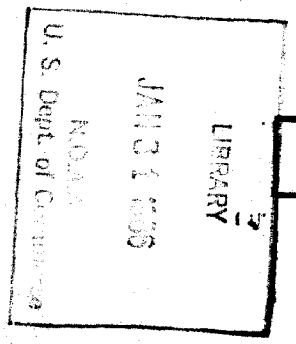
GENERAL ADMINISTRATION OF CIVIL AVIATION

د هوا پیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOVAJA RAWASH P.O.BOX 2020 KABUL



MONTHLY CLIMATOLOGICAL DATA

Fuoruary : 1984

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

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 $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as(0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF FEBRUARY - 1984

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	ANDKHOI	906	36 56	65 7	310
2	BAMIYAN	945	34 49	67 49	2550
3	BUST	988	31 33	64 22	780
4	DARULLAMAN	958	34 27	69 6	1825
5	CHAKHCHARAN	942	34 32	65 16	2230
6	FAIZABAD	904	37 7	70 31	1200
7	FARAH	974	32 22	62 11	700
8	GARDIZ	970	33 37	69 14	2350
9	GHAZIABAD	953	34 19	70 46	510
10	GHAZNI	968	33 32	68 25	2183
11	GOZARGAH	959	34 30	69 9	1815
12	HAIRATAN	916	37 13	67 25	030
13	HERAT	938	34 13	62 13	964
14	ISHKASHIM	918	36 42	71 34	2620
15	JABUL SARAJ	932	35 8	69 15	1630
16	JALALABAD	954	34 26	70 28	580
17	KABULA/P	948	34 33	69 13	1791
18	KANDAHARA/P	990	31 30	65 51	1010
19	KHWAHAN	901	37 53	70 12	1040
20	KHOST	971	33 21	69 57	1146
21	KUNDUZ	913	36 40	68 55	433
22	LAGHMAN	952	34 39	70 13	770
23	LOGAR	950	34 6	69 3	1935
24	MAZARI SHARIF	911	36 42	67 12	378
25	NORT SALONG	930	35 19	69 1	3366
26	QALAI NOW	937	35 0	63 7	914
27	SAROBI	951	34 35	69 45	1020
28	SARDI GHAZNI	965	33 13	68 37	2075
29	SHEBERGHAN	908	36 40	65 43	360
30	SHINDAND	957	33 24	62 17	1150
31	SHIGHNAN	905	37 34	71 30	2265
32	SOUTH SALANG	931	35 18	69 4	3172
33	TOURGHUNDI	921	35 14	62 17	680
34	ZARANJ	986	31 0	61 51	478
35	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF FEBRUARY - 1984

DATE	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
	S T A T I O N S							
1	2.6	0.2	5.0	0.0	0.1	-2.0	0.0	0.0
2	0.0	1.0	7.5	0.0	1.1	-2.0	0.0	0.0
3	2.8	1.0	4.0	0.0	1.6	-2.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	-2.0	1.1	0.0
5	0.0	1.0	0.0	0.0	0.0	0.0	2.6	0.0
6	4.8	4.2	23.0	5.7	2.2	0.0	1.2	9.6
7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	1.8	0.0	1.4	0.0	0.0	0.0	0.0	0.0
9	8.3	3.0	7.0	2.0	0.8	0.0	2.2	0.0
10	3.2	4.0	4.0	0.0	0.0	0.0	0.0	0.0
11	2.0	5.0	0.1	0.0	0.0	0.0	0.0	0.0
12	1.7	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	8.5	0.0	-1.0	0.0	0.0	0.0	0.0	0.0
15	16.5	4.0	17.0	1.7	11.4	10.0	1.2	0.0
16	0.2	-1.0	20.0	0.0	1.4	0.0	0.0	0.0
17	6.0	0.2	13.8	1.0	3.6	0.0	0.0	0.0
18	4.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0
19	0.9	-1.0	0.0	-1.0	0.0	1.5	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	1.1	0.0	0.0	0.0	0.0	0.0
26	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.6	0.0	5.2	2.0
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	-2.0	0.0	0.0	20.0
TOTAL	66.4	24.4	103.9	10.4	22.8	11.5	13.5	31.6

-1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR FEBRUARY - 1984

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
ANDKHOI	11.4	-14.4	8.3	5	2	2	0	0
BAMIYAN	11.6	-4.2	8.2	15	6	2	0	0
BUST	11.8	-10.0	9.0	27	2	2	0	0
DARULLAMAN	24.8	-41.8	16.1	15	6	3	1	0
CHAKHCHARAN	30.1	-1.9	7.8	9	9	9	0	0
FAIZABAD	66.4	-4.8	16.5	15	16	13	1	0
FARAH	0.0	-23.9	0.0	0	0	0	0	0
GARDIZ	21.5	-43.4	11.1	6	10	6	1	0
GHAZIABAD	8.9	-22.3	5.6	17	3	2	0	0
GHAZNI	22.8	-28.4	11.4	15	9	6	1	0
GOZARGAH	27.9	-53.2	21.9	15	6	4	1	0
HAIRATAN	17.0	X	8.5	15	6	6	0	0
HERAT	13.5	-36.0	5.2	27	6	6	0	0
ISHKASHIM	3.5	-6.2	1.2	8	5	2	0	0
JABUL SARAJ	75.4	-13.6	50.3	15	7	7	1	1
JALALABAD	0.0	-28.8	0.0	0	0	0	0	0
KABULA/P	10.4	-44.0	5.7	6	4	4	0	0
KANDAHARA/P	31.6	-3.4	20.0	29	3	3	1	0
KHWAHAN	61.7	X	15.0	14	10	10	2	0
KHOST	11.5	X	10.0	15	2	2	1	0
KUNDUZ	61.8	9.2	18.2	15	12	10	2	0
LAGHMAN	11.1	-25.4	9.8	17	3	2	0	0
LOGAR	7.1	-35.3	4.6	15	4	2	0	0
MAZARI SHARIF	24.4	-14.0	5.0	11	11	8	0	0
NORTH SALANG	103.9	-41.9	23.0	6	12	11	4	0
QALAI NOW	63.5	-13.4	16.6	5	14	12	2	0
SAROBI	21.6	-28.3	6.4	15	7	7	0	0
SARDI GHAZNI	3.8	-45.8	2.1	17	2	2	0	0
SHEBERGHAN	27.7	-17.4	7.0	9	13	7	0	0
SHINDAND	22.3	-24.8	8.5	9	4	4	0	0
SHIGHNAN	32.5	0.9	13.0	8	6	5	1	0
SOUTH SALANG	119.6	-46.2	30.0	15	12	11	5	0
TOURGHUNDI	40.5	X	14.2	5	14	10	1	0
ZARANJ	5.9	X	3.5	27	2	2	0	0
ZEBAK	2.7	-12.6	1.4	9	3	2	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBRUARY - 1984

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
ANDKHOI	-3.7	-5.6	-13.6	7	4.1	-6.0	15.2	13	0	21
BAMIYAN	-14.8	-4.1	-27.2	21	-1.1	-3.2	6.8	14	0	29
BUST	-1.5	-4.7	-8.5	20	12.5	-4.5	21.4	15	0	19
DARULLAMAN	-6.5	2.2	-14.0	5	3.9	1.0	8.5	28	0	29
CHAKHCHARAN	-21.6	-6.1	-36.1	20	-4.6	-4.6	3.0	14	0	29
FAIZABAD	-8.8	-6.3	-22.5	21	0.9	-7.0	7.3	29	0	29
FARAH	0.2	-3.3	-7.6	20	12.5	-4.9	21.6	13	0	15
GARDIZ	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	0	0	0
GHAZIABAD	1.2	-1.9	-4.0	4	16.2	-1.4	22.7	28	0	11
GHAZNI	-13.4	-4.3	-22.2	4	-1.8	-4.4	3.7	15	0	28
GOZARGAH	-5.0	0.5	-11.6	5	4.8	0.2	9.5	13	0	27
HAIRATAN	-4.2	-99.9	-11.6	21	5.3	-99.9	17.6	14	0	24
HERAT	-6.0	-5.3	-14.6	1	7.2	-4.7	21.4	14	0	26
ISHKASHIM	-12.3	-1.5	-20.0	21	-3.6	-2.6	6.5	15	0	28
JABUL SARAJ	-2.9	-2.6	-12.5	20	4.5	-1.5	9.6	13	0	21
JALALABAD	3.3	-2.3	-2.6	4	16.3	-1.6	22.2	28	0	5
KABULA/P	-5.2	0.3	-13.0	7	4.4	-1.1	9.4	28	0	28
KANDAHARA/P	-1.6	-4.0	-9.9	21	11.3	-3.5	21.6	15	0	17
KHWAHAN	-7.9	-99.9	-15.0	8	2.3	-99.9	9.2	29	0	29
KHOST	-2.0	-3.2	-6.5	8	13.3	-0.5	18.4	28	0	19
KUNDUZ	-5.6	-5.5	-12.3	21	2.3	-4.5	13.8	14	0	27
LAGHMAN	2.4	-1.0	-2.5	5	14.5	-1.3	21.0	28	0	7
LOGAR	-9.6	3.1	-19.3	5	3.0	0.9	7.9	15	0	28
MAZARI SHARIF	-4.4	-4.7	-13.4	7	4.2	-6.0	16.4	14	0	25
NORT SALONG	-16.5	-3.3	-28.5	20	-8.7	-3.1	10.5	22	0	28
QALAI NOW	-6.9	-4.4	-19.5	7	3.8	-4.5	18.6	13	0	28
SAROBI	1.1	-1.0	-3.7	20	10.3	-1.3	16.4	13	0	12
SARDI GHAZNI	-16.3	-5.3	-30.0	5	-2.0	-2.9	3.4	16	0	28
SHEBERGHAN	-4.1	-5.4	-15.6	7	3.3	-5.7	15.7	14	0	23
SHINDAND	-2.7	-3.2	-14.4	21	9.0	-5.4	14.7	25	0	17
SHIGHNAN	-10.0	-0.0	-17.9	25	-1.5	-2.5	4.2	15	0	28
SOUTH SALANG	-14.7	-4.5	-24.8	19	-6.7	-3.7	1.2	13	0	29
TOURGHUNDI	-5.8	-99.9	-19.9	7	4.9	-99.9	20.9	13	0	25
ZARANJ	-2.2	-4.6	-8.4	21	12.8	-5.9	22.7	14	0	22
ZEBAK	-12.2	-3.7	-21.3	21	-2.7	-5.0	7.5	15	0	28

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBRUARY - 198

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	-3.6	0.3	-4.8	4.2	7.0	2.0	-1.2	3.3	-1.4
2	-6.5	-1.0	-7.5	2.8	-99.9	2.6	-1.8	1.3	-1.0
3	-4.2	-99.9	-3.4	-2.2	5.6	3.0	-2.6	2.0	-0.9
4	-8.6	-4.6	-7.2	1.5	7.0	3.2	-4.4	1.1	-2.0
5	-10.5	-4.5	-5.6	2.0	12.9	6.2	-2.8	3.5	1.5
6	-4.3	1.0	-3.5	1.0	2.6	0.3	-2.0	1.3	-4.7
7	-13.0	-2.2	-13.4	2.2	6.8	-1.4	-3.0	2.1	-6.6
8	-7.6	-1.8	-8.9	2.2	13.0	6.5	-2.9	4.5	-0.6
9	-5.8	3.0	-3.4	-0.9	14.8	4.5	-2.3	7.4	0.5
10	-7.5	-1.3	-4.0	7.2	14.0	6.6	-0.4	6.0	2.6
11	-4.5	-1.0	1.2	7.6	16.3	7.6	1.0	6.9	4.6
12	-3.0	-1.0	3.4	7.5	17.2	9.2	1.8	7.7	6.4
13	-4.6	0.6	2.0	9.2	18.0	15.6	2.5	8.8	10.0
14	-2.5	2.0	7.2	7.2	20.0	16.4	3.1	11.0	8.7
15	0.6	6.0	-4.0	5.7	21.6	-1.4	1.8	13.5	-4.3
16	-1.2	1.4	-7.2	7.0	11.4	-2.0	1.4	7.3	-3.9
17	-2.4	1.0	-4.0	5.5	13.2	-1.0	0.9	7.2	-2.8
18	-0.6	-0.6	-7.0	4.8	7.1	-1.0	0.9	1.8	-3.5
19	-4.6	-8.2	-7.2	0.1	1.0	-1.8	-4.1	-1.9	-3.9
20	-8.7	-9.0	-8.0	-1.8	4.1	-1.0	-5.2	-3.1	-4.0
21	-7.4	-9.9	-9.5	1.5	7.5	-1.6	-2.9	-1.6	-4.5
22	-8.8	-9.6	-9.0	1.6	9.0	0.7	-3.4	0.2	-3.2
23	-9.6	-8.0	-8.4	5.5	13.0	0.8	-1.9	2.0	-3.1
24	-7.2	-7.5	-9.0	6.5	14.0	3.6	-0.2	5.3	-1.8
25	-5.7	-1.6	-4.4	6.6	15.0	6.5	1.3	7.8	1.7
26	-3.1	-1.0	-1.0	8.3	14.5	7.2	2.3	7.6	2.6
27	-3.2	3.7	-1.4	8.2	9.4	7.3	1.9	6.0	3.1
28	-3.0	2.0	-0.5	9.4	11.0	9.8	2.5	6.5	4.3
29	-4.0	4.0	-1.2	6.8	8.2	13.5	2.5	5.5	5.3
MEAN	-5.3	-1.7	-4.4	4.3	11.2	4.2	-0.5	4.5	0.0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF FEBRUARY - 1984

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.
ANDKHOI	-3.1	2.5	-1.0	-0.3	-6.0	12	16
BAMIYAN	-13.9	-3.3	-9.5	-8.7	-3.8	1	28
BUST	-0.1	10.6	4.7	5.5	-3.8	25	3
DARULLAMAN	-5.1	2.3	-2.6	-1.6	1.3	11	18
CHAKHCHARAN	-18.5	-6.6	-16.5	-13.5	-6.2	0	29
FAIZABAD	-7.5	-1.1	-5.7	-4.5	-6.5	6	23
FARAH	1.2	11.0	5.9	6.4	-3.6	27	2
GARDIZ	-99.9	-99.9	-99.9	-99.9	-99.8	0	0
GHAZIABAD	2.9	15.0	4.5	7.6	-1.8	28	0
GHAZNI	-11.8	-3.3	-9.6	-8.1	-4.2	0	28
GOZARGAH	-4.4	2.9	-0.9	-0.5	0.5	14	15
HAIRATAN	-3.3	3.6	-0.8	0.0	X	12	17
HERAT	-4.6	4.3	-0.7	-0.0	-5.0	13	16
ISHKASHIM	-11.3	-4.2	-9.3	-8.4	-2.1	1	27
JABUL SARAJ	-1.5	3.1	0.4	0.7	-1.9	17	12
JALALABAD	5.3	14.9	7.6	9.4	-1.6	29	0
KABULA/P	-4.1	3.2	-1.6	-0.7	0.2	13	16
KANDAHARA/P	-0.2	9.2	3.6	4.6	-3.3	26	3
KHWAHAN	-4.6	-0.3	-2.9	-2.4	X	8	21
KHOST	0.4	12.3	3.3	5.7	-1.4	25	0
KUNDUZ	-3.8	0.8	-2.3	-1.6	-6.0	10	19
LAGHMAN	3.7	12.9	7.4	8.4	-0.9	28	0
LOGAR	-7.8	0.8	-3.9	-3.3	3.1	7	21
MAZARI SHARIF	-3.3	2.9	-0.6	-0.1	-5.3	12	17
NORTH SALANG	-15.3	-10.6	-99.9	-12.1	-2.5	0	29
QALAI NOW	-5.3	1.4	-3.0	-2.2	-4.6	10	19
SAROBI	2.0	9.3	4.8	5.6	-1.2	28	0
SARDI GHAZNI	-13.7	-3.7	-11.8	-9.5	-4.3	1	27
SHEBERGHAN	-3.3	2.0	-1.5	-0.7	-5.5	13	16
SHINDAND	-0.8	7.3	2.4	3.1	-3.9	21	7
SHIGHNAN	-6.0	-3.1	-6.0	-5.6	-0.2	0	28
SOUTH SALANG	-12.1	-8.6	-99.9	-10.9	-3.6	0	29
TOURGHUNDI	-4.6	2.5	-1.7	-0.9	X	14	15
ZARANJ	-1.1	10.1	4.7	5.2	-4.4	25	3
ZEBAK	-11.5	-3.6	-9.3	-8.2	-4.9	1	27

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) FEB 1984

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX..	LOW-MIN. EST	DATE	AT 12 GMT MEAN AT (CM 20	40	80	160	320
ANDKHOI	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARULLAMAN	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-19.4	-1.6	-18.4	0.0	-25.7	24	-99.9	-99.9	-99.9	-99.9	-99.9
FAIZABAD	-2.3	3.?	-0.7	6.5	-4.7	24	-99.9	-99.9	-99.9	-99.9	-99.9
FARAH	-0.3	27.1	3.4	28.1	-0.6	21	-99.9	-99.9	-99.9	-99.9	-99.9
GARDIZ	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	0	9.7	10.7	12.2	15.5	19.9
GHAZNI	-13.0	0.0	-11.1	0.6	-16.2	4	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	-5.7	11.3	-3.7	13.5	-8.0	5	2.4	2.9	4.4	6.1	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	-99.9	-99.9	-99.9	-99.9	-99.9	0	5.1	-99.9	-99.9	-99.9	17.2
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	-4.0	8.8	-2.8	11.2	-6.2	20	4.1	5.8	7.3	-99.9	-99.9
JALALABAD	2.4	28.2	4.3	31.6	0.6	4	-99.9	-99.9	14.5	17.7	19.6
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	-1.3	19.4	2.9	23.6	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	0	7.7	9.0	10.0	12.5	-99.9
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	3.8	27.4	5.4	30.0	-2.2	-9.5	5	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAZARI SHARIF	-3.6	10.9	-1.4	14.4	-6.6	7	-99.9	-99.9	-99.9	-99.9	-99.9
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
QALAI NOW	-0.6	10.9	-2.4	13.2	-5.3	7	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-99.9	-99.9	-99.9	-99.9	-99.9	0	-0.2	-99.9	7.4	10.1	-99.9
SHEBERGHAN	-3.4	10.5	-2.5	13.0	-99.9	0	-99.9	-99.9	7.6	-99.9	-99.9
SHINDAND	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-99.9	-99.9	-99.9	-99.9	-4.0	-19.0	1	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	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 FEBRUARY -1984

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
ANDKHOI	5	4	4	19	4	3	4	3
BAMIYAN	4	3	3	17	3	0	1	1
BUST	2	2	1	11	1	2	3	2
DARULLAMAN	3	3	3	17	2	2	2	1
CHAKHCHARAN	5	3	4	20	4	0	1	0
FAIZABAD	6	6	5	26	5	0	0	0
FARAH	2	1	1	15	1	2	5	2
GARDIZ	4	3	3	22	3	2	3	2
GHAZIABAD	3	3	2	14	2	0	0	0
GHAZNI	4	3	2	19	3	3	1	2
GOZARGAH	3	3	3	15	3	4	2	3
HAIRATAN	5	5	4	21	4	0	1	0
HERAT	3	3	2	13	2	1	2	1
ISHKASHIM	6	6	4	25	5	2	2	2
JABUL SARAJ	4	4	4	19	4	2	1	2
JALALABAD	4	4	3	18	3	0	1	1
KABULA/P	3	3	3	15	3	1	1	1
KANDAHARA/P	2	3	2	13	2	2	3	3
KHWAHAN	5	6	4	25	5	0	0	0
KHOST	2	3	3	13	2	1	2	0
KUNDUZ	5	6	4	26	4	1	0	0
LAGHMAN	4	4	3	18	3	1	2	1
LOGAR	2	2	2	12	2	2	2	2
MAZARI SHARIF	5	5	4	24	4	1	3	2
NORT SALONG	4	5	4	23	4	2	5	3
QALAI NOW	4	4	5	25	4	2	3	2
SAROBI	3	3	2	17	2	2	4	3
SARDI GHAZNI	4	4	3	20	3	0	0	0
SHEBERGHAN	5	4	3	21	3	2	4	3
SHINDAND	2	2	1	13	2	1	1	1
SHIGHNAN	6	6	4	24	5	0	0	1
SOUTH SALANG	4	5	4	21	4	4	4	5
TOURGHUNDI	5	4	3	23	4	0	1	0
ZARANJ	1	1	2	8	1	4	4	3
ZEBAK	5	6	4	26	5	1	3	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF FEB 1984

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	0.1	9.3	6.0	-2.0	2.0
2	0.0	8.2	-2.0	-2.0	6.0
3	0.0	8.4	7.8	-2.0	2.1
4	5.6	9.6	10.1	-2.0	9.1
5	4.2	9.4	9.1	-2.0	0.0
6	0.0	0.0	0.0	-2.0	0.0
7	5.3	9.8	8.9	-2.0	9.4
8	0.0	6.7	9.6	-2.0	0.5
9	0.0	0.0	3.6	-2.0	0.0
10	0.0	8.0	9.9	-2.0	3.0
11	0.0	9.9	10.6	-2.0	0.0
12	0.0	10.2	10.7	-2.0	0.0
13	3.2	9.7	10.5	-2.0	5.6
14	0.0	0.1	3.7	-2.0	3.0
15	0.0	0.0	6.7	-2.0	0.0
16	0.0	6.7	9.4	-2.0	0.1
17	0.0	4.6	8.9	-2.0	0.0
18	2.3	5.7	5.4	-2.0	0.0
19	0.0	4.8	0.0	-2.0	3.9
20	0.0	5.3	9.9	-3.0	5.8
21	6.5	9.3	10.4	-2.0	7.8
22	5.7	10.5	10.4	-2.0	8.3
23	6.6	10.1	10.8	-2.0	9.6
24	6.4	10.6	10.6	-2.0	7.5
25	6.2	8.7	7.7	-2.0	4.0
26	0.0	10.5	6.5	-2.0	8.8
27	2.8	0.3	0.0	-2.0	0.8
28	4.1	9.9	4.4	-2.0	7.9
29	1.7	1.4	0.0	-2.0	2.4
TOTAL	60.7	197.7	201.6	0.0	107.6

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF FEBRUARY - 1984

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
ANDKHOI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BAMIYAN	79	46	64	63	10	99	3	20	17	0	6
BUST	69	33	52	50	-9	97	27	10	23	3	19
DARULLAMAN	69	43	67	59	-11	100	16	17	23	0	10
CHAKHCHARAN	83	55	86	76	5	98	16	35	23	0	0
FAIZABAD	84	61	74	73	-4	95	3	32	22	0	0
FARAH	67	31	47	47	-11	96	2	13	21	2	20
GARDIZ	-2	-2	-2	-2	X	-2	0	-2	0	0	0
GHAZIABAD	82	37	74	63	-4	98	4	17	23	0	14
GHAZNI	80	69	83	77	5	100	4	39	24	0	0
GOZARGAH	65	38	56	52	-16	95	6	15	23	1	14
HAIRATAN	89	59	81	76	X	95	6	33	13	0	0
HERAT	82	51	58	62	-7	98	5	24	12	0	5
ISHKASHIM	54	39	51	48	-9	78	8	23	13	0	4
JABUL SARAJ	57	44	52	50	-11	100	6	12	23	1	11
JALALABAD	57	29	54	46	-14	97	1	3	23	7	21
KABULA/P	67	42	63	56	-14	96	6	14	24	1	8
KANDAHARA/P	68	45	63	58	-1	100	6	17	24	0	9
KHWAHAN	85	76	79	79	X	100	1	37	5	0	0
KHOST	66	26	59	49	-13	85	20	14	23	2	20
KUNDUZ	88	69	86	80	2	98	3	43	6	0	0
LAGHMAN	76	39	59	56	-5	97	1	19	23	0	11
LOGAR	77	45	66	61	3	96	15	12	23	1	7
MAZARI SHARIF	89	69	83	80	3	100	15	46	5	0	0
NORT SALONG	79	76	-2	79	10	100	2	28	24	0	1
QALAI NOW	81	60	81	74	-1	96	14	22	12	0	3
SAROBI	52	33	44	43	-6	88	3	11	23	4	16
SARDI GHAZNI	92	73	91	86	4	97	1	43	23	0	0
SHEBERGHAN	86	69	82	78	1	98	6	42	26	0	0
SHINDAND	58	43	55	52	-5	98	26	26	14	0	6
SRIGHNAN	64	49	58	57	-7	100	14	25	3	0	6
SOUTH SALANG	76	77	-2	78	19	100	6	31	24	0	0
TOURGHUNDI	92	68	84	81	X	99	3	27	12	0	1
ZARANG	63	42	52	51	1	96	28	25	14	0	6
ZEBAK	86	36	61	54	2	88	9	16	15	0	9

NOTE:-2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF FEBRUARY - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
ANDKHOI	-99.9	-99.9	-99.9	-99.9	-99.9	X	-99.9	XX	-99.9	XXX
BAMIYAN	745.9	744.9	745.2	745.9	752.8	23	739.3	17	745.5	-2.0
BUST	931.2	930.4	929.6	930.2	939.4	23	920.5	15	930.3	2.4
DARULLAMAN	817.5	817.0	817.2	817.3	825.1	29	806.3	19	817.2	-1.0
GHARHCHARAN	777.1	775.6	776.2	777.5	785.8	22	769.2	9	776.6	0.8
[illegible]	892.2	891.3	891.9	892.4	904.1	23	880.8	9	891.9	5.0
[illegible]	943.9	943.8	943.1	943.4	951.8	23	932.6	9	943.6	2.9
[illegible]	766.8	767.0	767.5	767.4	775.0	12	757.7	19	767.2	-0.8
GHAZIABAD	956.1	956.9	956.7	957.2	964.7	12	945.2	19	957.3	-0.5
GHAZNI	783.5	783.9	783.8	783.5	790.7	13	774.2	19	783.7	0.1
GOZARGAH	820.0	819.4	819.5	819.7	827.2	12	801.8	19	819.7	-0.8
HAIRATAN	993.9	992.9	993.5	993.9	1006.7	23	977.6	9	993.6	X
HERAT	910.6	910.4	909.9	910.3	919.4	23	900.6	9	910.3	3.0
ISHKASHIN	737.3	735.5	736.5	736.9	746.8	24	728.4	18	736.5	-2.1
JABUL SARAJ	839.4	839.1	839.1	839.2	846.0	13	831.6	19	839.2	-0.8
JALALABAD	952.4	951.1	950.8	951.4	958.8	12	938.7	19	951.4	-0.7
KABULA/P	820.7	820.7	820.7	820.8	828.0	26	810.3	19	820.7	-1.2
KANDAHARA/P	905.0	904.5	904.3	904.2	915.9	25	894.8	15	904.5	2.3
KHWAHAN	912.1	911.3	911.3	911.8	923.6	23	902.3	9	911.6	X
[illegible]	887.9	888.9	887.5	887.8	895.8	13	878.7	19	887.5	1.4
[illegible]	974.5	973.8	974.3	974.4	987.7	23	959.5	9	974.2	4.2
[illegible]	929.7	928.8	928.6	929.2	935.7	13	916.2	19	929.0	-1.8
[illegible]	813.2	812.5	812.7	812.9	820.1	13	801.4	19	812.8	-1.8
MAZARI SHARIF	983.1	982.2	983.4	983.3	996.1	23	966.7	14	983.0	6.8
NORT SALONG	670.0	670.4	670.7	670.4	677.6	13	664.7	19	670.4	-2.2
QALAI NOW	921.5	921.1	921.8	921.4	931.1	22	907.2	8	921.4	4.3
SAROBI	900.0	898.7	899.0	899.3	906.7	13	887.6	19	899.2	-1.3
SARDI GHAZNI	792.8	793.1	792.8	793.0	799.8	13	782.2	19	792.9	-0.1
SHEBERGHAN	985.3	984.8	985.5	985.1	997.5	23	967.7	9	985.2	6.0
SHINDAND	889.9	889.4	889.0	889.8	896.3	22	882.3	1	889.5	0.4
SHIGHNAN	793.6	792.3	792.7	793.3	805.4	24	783.6	18	793.0	-1.7
SOUTH SALANG	684.6	685.0	685.4	685.0	693.9	10	676.1	19	685.0	-1.8
TOURGHUNDI	949.7	949.8	949.6	949.8	961.2	22	930.8	10	949.7	X
ZARANJ	953.2	952.8	950.8	951.7	962.4	23	939.4	14	952.1	-9.8
ZEBAK	742.0	739.7	741.0	741.2	750.2	24	733.7	17	741.0	-1.2

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH FEBRUARY - 1984

STATIONS	HIGHEST WIND SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	10	E	9	12.00	000	00
BAMIYAN	8	SE	8	12.00	11	16
BUST	15	W	18	9.00	000	00
DARULLAMAN	8	S	7	9.00	000	00
CHAKHCHARAN	7	W	18	15.00	30	10
FAIZABAD	5	N	18	15.00	28	12
FARAH	14	N	20	12.00	000	00
GARDIZ	9	W	19	12.00	23	10
GHAZIABAD	4	NW	22	21.00	000	00
GHAZNI	7	N	9	6.00	23	7
GOZARGAH	10	S	4	9.00	2	16
HAIRATAN	9	SW	15	0.00	10	16
HERAT	12	N	18	12.00	40	28
ISHKASHIM	8	SW	18	12.00	3	9
JABUL SARAJ	15	N	19	15.00	12	1
JALALABAD	10	W	22	18.00	000	00
KABULA/P	5	N	22	18.00	5	9
KANDAHARA/P	10	SW	20	12.00	000	00
KHWAHAN	2	N	17	18.00	220	10
KHOST	8	W	18	9.00	000	00
KUNDUZ	4	SE	28	0.00	80	3
LAGHMAN	9	SW	19	12.00	000	00
LOGAR	9	S	18	3.00	12	1
MAZARI SHARIF	8	W	18	18.00	10	16
NORT SALONG	12	S	16	9.00	165	17
QALAI NOW	10	W	13	12.00	000	00
SAROBI	10	N	20	3.00	3	19
SARDI GHAZNI	3	N	26	3.00	31	1
SHEBERGHAN	14	E	12	15.00	145	1
SHINDAND	6	S	27	6.00	000	00
SHIGHNAN	6	S	20	12.00	13	14
SOUTH SALANG	24	N	19	9.00	21	19
TOURGHUNDI	5	S	8	18.00	102	6
ZARANJ	15	N	19	6.00	000	00
ZEBAK	6	NW	28	12.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR FEB 1984

TIME GMT	D I R E C T I O N										SPEED IN (M/S)				
	N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	1-3	4-6	7-14	15-20	620
KABULA/P															
0300	2	2	0	0	4	1	7	9	4	29	23	2	0	0	0
0900	1	2	1	1	3	11	3	5	2	29	21	6	0	0	0
1800	2	1	1	0	2	2	1	8	12	29	14	3	0	0	0
TOTAL	5	5	2	1	9	14	11	22	18	87	58	11	0	0	0
KANDAHARA/P															
0300	0	18	0	0	0	0	2	0	8	28	8	11	1	0	0
0900	0	8	0	1	0	7	7	0	5	28	5	16	2	0	0
1800	0	11	0	0	1	6	3	0	7	28	7	12	2	0	0
TOTAL	0	37	0	1	1	13	12	0	20	84	20	39	5	0	0
HERAT															
0300	3	0	0	0	1	0	5	0	20	29	4	3	2	0	0
0900	5	0	4	0	0	0	12	0	8	29	12	7	2	0	0
1800	5	0	1	0	0	0	5	0	18	29	8	1	2	0	0
TOTAL	13	0	5	0	1	0	22	0	46	87	24	11	6	0	0
MAZARI SHARIF															
0300	0	1	3	0	0	0	15	0	10	29	14	4	1	0	0
0900	0	4	12	1	0	0	10	2	0	29	13	15	1	0	0
1800	3	3	6	0	1	0	14	1	1	29	21	5	2	0	0
TOTAL	3	8	21	1	1	0	39	3	11	87	48	24	4	0	0
KUNDUZ															
0300	0	2	8	5	1	0	2	1	10	29	19	0	0	0	0
0900	1	1	5	1	3	1	4	3	10	29	19	0	0	0	0
1800	1	0	2	4	6	2	1	0	13	29	16	0	0	0	0
TOTAL	2	3	15	10	10	3	7	4	33	87	54	0	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR FEB 1984

TIME GMT	VISIBILITY 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								
0300	0	0	1	28	29	0	12	5	4	4	4	29
0600	0	0	8	21	29	0	9	5	5	6	4	29
1200	0	0	5	24	29	0	10	3	4	6	6	29
1800	0	0	5	24	29	0	13	3	2	6	5	29
				KANDAHARA/P								
0300	2	0	27	0	29	3	15	4	2	4	1	29
0600	0	0	29	0	29	1	12	8	2	3	3	29
1200	1	0	28	0	29	2	13	5	1	6	2	29
1800	1	0	28	0	29	2	19	1	4	3	0	29
				HERAT								
0300	0	0	2	27	29	0	17	2	4	1	5	29
0600	0	0	3	26	29	0	11	4	4	6	4	29
1200	0	0	1	28	29	0	10	7	5	2	5	29
1800	0	0	0	29	29	0	16	4	4	2	3	29
				MAZARI SHARIF								
0300	0	0	11	18	29	0	7	5	0	6	11	29
0600	0	0	11	18	29	0	5	2	2	11	9	29
1200	0	0	11	18	29	0	5	3	2	10	9	29
1800	0	0	8	21	29	0	9	1	4	6	9	29
				KUNDUZ								
0300	0	0	8	21	29	0	9	3	0	3	14	29
0600	0	0	11	18	29	0	2	4	2	9	12	29
1200	0	0	4	25	29	0	2	3	7	8	9	29
1800	0	0	5	24	29	0	11	1	1	6	10	29

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF FEB 1984

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
ANDKHOI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-0.2
BAMIYAN	1.9	1.9	2.3	2.3	2.3	2.3	2.1	1.9	2.1	214.1
BUST	4.5	4.5	4.4	4.3	4.3	4.7	4.5	4.3	4.4	222.7
DARULLAMAN	3.2	3.0	3.1	3.3	3.1	3.4	3.5	3.4	3.3	-0.2
CHAKHCHARAN	1.7	1.6	2.1	2.3	2.5	2.1	1.8	1.7	2.0	158.7
FAIZABAD	3.6	3.7	4.3	3.5	3.5	3.5	-9.9	-9.9	3.6	60.7
FARAH	10.2	9.7	6.9	4.8	4.7	5.9	8.7	8.1	7.4	219.2
GARDIZ	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	191.3
GHAZIABAD	6.1	6.4	6.5	6.2	6.0	6.6	6.3	6.1	6.3	-0.2
GHAZNI	2.2	2.1	2.8	3.4	3.4	2.9	2.6	2.4	2.7	184.8
GOZARGAH	3.2	3.0	3.0	2.9	3.0	3.2	3.4	3.2	3.1	-0.2
HAIRATAN	4.5	4.5	4.9	4.7	4.8	5.0	4.7	4.7	4.7	-0.2
HERAT	3.9	3.8	4.3	4.3	4.1	3.8	3.6	3.6	3.9	200.8
ISHKASHIM	1.5	1.6	1.7	1.8	1.7	1.7	1.7	1.6	1.7	102.7
JABUL SARAJ	3.3	3.3	3.4	3.4	3.3	3.5	3.4	3.3	3.4	156.8
JALALABAD	5.3	5.2	5.1	4.8	5.0	5.5	5.7	5.7	5.3	162.9
KABULA/P	3.3	3.2	3.3	3.2	3.1	3.3	3.5	3.5	3.3	197.7
KANDAHARA/P	4.4	4.2	5.2	5.2	5.2	5.3	5.1	4.9	4.9	199.6
KHWAHAN	3.8	3.8	4.3	4.5	4.2	4.1	3.9	3.8	4.0	61.8
KHOST	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	4.3	160.6
KUNDUZ	4.4	4.3	4.7	4.7	4.7	4.9	4.7	4.6	4.6	104.5
LAGHMAN	6.4	6.2	6.1	5.8	5.6	6.0	6.2	6.2	6.1	161.3
LOGAR	-9.9	-9.9	3.1	3.0	2.9	3.2	-9.9	-9.9	3.2	-0.2
MAZARI SHARIF	4.7	4.5	5.3	5.3	5.1	5.3	5.1	5.0	5.0	107.6
NORTH SALANG	1.7	1.6	1.9	2.0	1.9	1.8	-9.9	-9.9	1.8	98.0
QALAI NOW	3.8	3.8	4.1	4.2	4.2	4.3	4.2	4.0	4.1	-0.2
SAROBI	3.8	3.8	4.1	4.0	3.9	3.9	3.9	3.9	3.9	-0.2
SARDI GHAZNI	2.2	2.2	3.1	3.5	3.5	3.0	2.5	2.4	2.8	101.3
SHEBERGHAN	5.0	5.0	4.8	5.0	5.0	4.9	5.3	5.2	5.0	135.2
SHINDAND	3.8	3.7	4.3	4.6	4.6	4.5	4.2	4.0	4.2	-0.2
SHIGHNAN	2.9	3.0	2.5	2.6	2.5	2.3	2.9	2.7	2.7	59.7
SOUTH SALANG	2.0	2.0	2.3	2.5	2.3	2.2	-9.9	-9.9	2.2	115.9
TOURGHUNDI	4.4	4.2	4.8	5.1	4.6	5.0	4.8	4.7	4.7	133.6
ZARANJ	4.1	3.6	4.8	5.5	5.9	5.3	4.8	4.4	4.8	182.8
ZEBAK	1.8	1.8	1.8	1.7	1.8	2.0	2.0	1.8	1.8	-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 FEB 1984

T A T I O N	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
ANDKHOI	0	2	0	0	0	0	0	0	0	0	0	0
BAMIYAN	0	7	0	0	0	0	14	0	0	0	0	0
B U S T	6	0	0	0	2	0	0	0	0	13	0	0
CHAKHCHARAN	0	9	0	0	0	3	29	0	0	0	0	0
DARULLAMAN	0	7	0	0	0	0	13	0	0	3	10	4
FAIZABAD	2	14	0	0	0	2	29	0	0	2	10	10
FARAH	1	0	0	0	0	0	0	0	1	12	0	0
GARDIZ	0	10	0	0	0	1	28	0	0	1	0	0
GHAZIABAD	3	0	0	0	0	0	0	0	0	21	0	0
GHAZNI	0	9	0	0	0	7	28	0	0	0	21	7
GOZARGAH	1	6	0	0	0	0	4	0	0	1	14	10
HAIRATAN	2	4	0	0	0	0	8	0	0	7	15	0
H E R A T	1	5	0	0	0	0	8	0	0	0	0	0
ESHKASHIM	0	6	0	0	0	0	6	0	0	0	18	0
JABULSARAJ	2	6	0	0	0	0	9	0	0	6	0	0
JALALABAD	1	0	0	0	0	0	0	0	0	4	0	0
KABUL A/P	1	4	0	0	0	2	6	0	0	5	0	2
KANDAHAR	3	1	0	0	0	1	0	0	0	25	2	3
KHOST	1	1	0	0	0	2	0	0	0	23	0	0
KHWAHAN	1	13	0	1	0	1	27	0	0	0	12	0
KUNDUZ	2	12	0	0	0	21	24	0	0	2	24	0
LAGHMAN	3	0	0	0	0	0	0	0	0	24	1	2
LOGAR	0	5	0	0	0	0	16	0	0	0	19	0
MAZARISHARIF	3	11	0	0	0	1	10	0	0	10	6	0
NORTHSALANG	0	13	0	0	0	1	29	0	0	0	27	0
QALAINOW	2	9	0	0	0	3	17	0	0	6	12	0
SARDIGHAZNI	1	1	0	0	0	2	28	0	0	0	19	25
SARUBI	7	2	0	0	0	0	1	0	0	16	1	0
SHEBIRGHAN	4	12	0	0	0	0	7	0	1	3	1	4
SHIGHNAN	0	6	0	0	0	3	22	0	0	0	14	2
SHINDAND	4	0	0	0	0	0	0	0	0	0	0	0
SOUTH-SALANG	0	10	0	0	0	2	29	3	0	0	14	0
TORGHOONDY	5	11	0	0	0	5	16	0	0	29	29	29
ZARANJ	2	0	0	0	0	0	0	0	2	0	0	0
ZEBAK	6	0	0	0	0	0	5	0	0	0	12	0

NOTE. -2 MEANS MISSING

UPPER AIR BULLETIN

DAILY RADIOSOND OBSERVATION

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1984

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

DATE	SURFACE						(800 MB)					
	PPP	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	816.6	-1.0	98	2.3	180	4	196	-2.4	93	-9.9	-99	-99
2	820.2	-4.4	72	4.1	311	1	199	-5.2	68	-9.9	345	2
3	816.6	-3.4	81	4.1	33	1	196	-4.4	80	-9.9	261	3
4	818.4	-2.1	77	3.1	311	1	197	-4.1	68	-9.9	291	3
5	823.0	-5.8	56	7.1	295	4	201	-7.4	47	-9.9	250	4
6	817.2	-2.2	91	2.4	350	1	198	-3.9	80	-9.9	281	2
7	816.3	-6.4	91	1.3	255	2	196	-4.1	85	-9.9	227	2
8	820.3	-5.4	68	4.8	360	1	199	-5.4	85	-7.1	187	1
9	820.0	-4.1	86	2.7	301	2	198	-4.3	73	-9.9	241	2
10	817.6	-4.4	88	1.6	300	2	196	-5.3	86	-9.9	260	3
11	815.7	-2.2	62	5.1	40	2	195	-2.3	54	-9.9	178	3
12	823.2	-2.7	63	6.6	340	3	200	-2.6	54	-9.9	208	4
13	826.3	-3.2	67	5.3	320	2	203	-3.5	60	-9.9	216	2
14	823.3	0.4	65	6.5	300	1	200	1.7	54	-9.9	256	2
15	821.0	1.4	76	3.9	340	1	200	3.4	70	-9.9	350	2
16	815.5	0.5	96	0.6	360	1	195	0.5	80	-9.9	52	1
17	818.1	-0.4	94	0.8	290	1	197	-1.0	94	-9.9	295	1
18	813.7	1.0	73	4.5	310	4	193	-0.5	72	-9.9	138	7
19	814.0	-2.5	67	5.3	320	4	193	-3.7	70	-9.9	320	4
20	813.7	-7.5	51	8.2	320	2	193	-8.3	44	-9.9	333	4
21	813.4	-5.0	35	13.0	335	4	193	-6.3	28	-9.9	312	4
22	822.0	-7.0	48	9.1	360	1	200	-8.1	45	-9.9	223	2
23	824.5	-7.3	42	10.6	313	3	204	-7.4	32	-9.9	335	2
24	821.7	-5.5	51	8.6	290	2	200	-4.3	36	-9.9	235	3
25	823.0	-5.3	66	5.6	270	1	201	-3.4	50	-9.9	254	1
26	823.9	0.0	50	6.6	300	2	203	-0.3	56	-9.9	328	4
27	824.7	-3.3	50	8.8	270	2	203	-0.3	37	-9.9	235	2
28	823.8	-0.8	67	1.7	300	2	203	-0.2	83	-9.9	207	5
29	824.8	-2.1	59	6.8	290	5	203	-0.5	57	-9.9	224	4
MEAN	820.0	-2.5	69	5.2	/	2	199	-3.2	63	-9.9	/	3
S.D.	3.5	3.6	16.5	3.1	/	1.1	3.5	3.1	18.8	-9.9	/	1.3

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1984

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	V
1	302	-6.6	82	2.6	-99	-99	420	-15.8	69	4.4	-99	-9
2	303	-10.6	79	2.9	52	3	420	-18.2	60	5.8	133	
3	299	-11.4	84	2.2	200	12	416	-17.9	88	1.4	178	1
4	300	-12.7	48	-9.9	335	6	416	-21.0	46	8.6	345	1
5	304	-11.0	37	11.7	229	3	422	-15.6	59	6.1	290	
6	303	-10.2	81	2.6	125	6	420	-15.3	95	0.6	220	
7	299	-10.2	80	2.8	332	6	416	-18.0	56	6.6	247	1
8	302	-11.7	51	8.0	259	3	426	-16.5	62	5.5	304	1
9	304	-7.1	63	5.8	50	3	423	-12.2	80	2.7	165	
10	301	-6.8	70	4.6	20	2	419	-13.8	64	5.3	270	
11	303	-6.4	52	-9.9	238	2	422	-14.6	56	6.8	334	
12	307	-7.9	38	11.5	260	5	425	-16.2	50	8.0	315	1
13	310	-7.1	55	7.4	356	3	429	-10.3	25	16.3	303	1
14	310	-2.1	45	10.2	225	4	430	-8.4	66	5.2	310	
15	307	-2.4	72	4.3	210	4	428	-7.8	86	1.9	250	1
16	305	-4.2	93	0.8	205	17	421	-12.4	89	1.4	230	1
17	303	-6.6	83	2.4	211	4	421	-14.0	52	7.6	216	
18	298	-7.8	84	2.2	215	11	416	-17.0	60	5.9	225	
19	296	-11.4	83	2.3	315	2	412	-18.0	85	-9.9	110	1
20	294	-16.6	67	4.7	215	1	410	-20.1	79	2.7	165	
21	300	-14.3	51	7.9	187	3	416	-18.4	74	3.5	86	
22	303	-13.3	32	12.2	275	3	418	-21.1	32	12.2	315	
23	305	-15.0	33	12.6	355	12	420	-22.3	43	9.2	17	1
24	304	-8.3	22	17.8	310	7	422	-14.7	15	20.9	5	1
25	306	-7.6	32	13.6	5	1	424	-15.0	21	17.4	262	1
26	308	-9.8	71	4.3	135	2	425	-17.1	81	2.5	252	1
27	309	-7.5	47	9.3	275	4	428	-11.0	22	17.7	272	1
28	309	-7.1	91	1.1	195	2	427	-14.2	64	5.2	250	
29	310	-6.2	57	7.1	5	2	429	-11.8	35	12.3	294	
MEAN	304	-8.9	61	6.5	/	5	421	-15.4	59	7.3	/	
S.D.	4.1	3.4	20.3	4.4	/	3.7	5.1	3.5	21.9	5.2	/	3.

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

AILY RADIOSONDE OBSERVATIONS
TATION - KABULA/P
ONTH - FEBRUARY
EAR - 1984

TIME - 0000GMT
ELEVATION - 1.791 METERS
LATITUDE - 34 33 N
LONGITUDE - 69 13 E

ATE	(500 MB)						(400 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	555	-24.6	55	6.4	-99	-99	714	-35.4	39	9.2	-99	-99
2	554	-23.8	23	15.3	170	7	713	-36.6	33	10.4	214	14
3	549	-28.9	71	3.7	168	12	705	-38.5	41	8.4	195	20
4	548	-30.1	50	7.1	325	11	704	-37.1	33	10.4	290	24
5	556	-24.2	69	4.2	285	20	715	-37.5	63	4.4	285	26
6	555	-24.8	94	0.7	250	16	713	-38.0	71	3.3	240	20
7	549	-26.7	28	13.2	261	9	707	-38.2	28	11.9	262	10
8	562	-19.7	72	3.8	302	25	724	-32.2	73	3.2	305	40
9	560	-19.2	84	2.0	285	16	722	-30.0	76	2.8	256	29
10	555	-22.3	44	8.9	290	12	714	-35.9	46	7.5	285	17
11	557	-25.7	60	-9.9	321	9	714	-39.6	55	5.7	296	10
12	560	-24.2	28	13.5	310	24	718	-37.0	35	9.8	310	32
13	567	-20.4	26	14.7	306	20	729	-30.6	26	13.3	302	30
14	569	-15.0	41	10.2	285	21	733	-30.7	73	3.3	230	25
15	568	-18.0	82	2.3	246	12	730	-30.7	77	3.4	282	17
16	558	-21.5	66	4.7	255	17	718	-34.0	44	8.1	250	25
17	557	-23.2	71	3.8	232	13	715	-37.5	59	5.1	234	15
18	550	-28.0	79	2.6	195	11	706	-40.0	49	6.6	230	14
19	546	-24.8	25	-9.9	205	11	704	-34.7	16	17.4	204	13
20	542	-29.5	82	2.1	120	16	698	-39.0	35	9.6	160	10
21	549	-28.5	78	2.7	119	7	705	-39.3	50	6.6	280	14
22	550	-28.2	31	11.9	300	20	707	-38.6	29	11.5	290	32
23	552	-30.0	38	9.8	14	13	710	-36.4	17	15.5	12	25
24	558	-24.4	15	19.0	295	9	716	-34.0	15	17.6	310	10
25	561	-21.9	37	10.7	273	10	720	-34.6	63	4.6	263	15
26	560	-21.9	38	10.4	270	27	719	-34.2	33	10.6	265	32
27	565	-22.7	50	7.6	268	15	724	-34.0	56	5.9	279	24
28	563	-23.2	36	10.7	275	13	723	-33.0	37	9.6	260	35
29	567	-19.0	29	13.7	267	14	728	-32.8	35	10.3	258	23
EAN	557	-23.8	52	8.0	/	15	715	-35.4	45	8.5	/	21
D.	6.9	3.7	22.3	4.9	/	5.3	8.7	2.8	17.9	4.1	/	8.3

OTE. -990=MISSING HHH, -99.9=MISSING TT/PPP,-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1984

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	908	-48.4	29	10.5	231	36	1172	-54.0	29	9.8	239	54
2	905	-53.5	64	3.7	227	19	1164	-53.7	52	5.3	242	38
3	897	-50.5	36	9.6	273	25	1161	-50.7	34	9.0	240	35
4	898	-45.7	28	11.0	295	35	1166	-49.5	28	10.7	265	45
5	907	-51.4	54	5.2	280	38	1160	-56.0	45	6.4	268	40
6	906	-52.0	55	5.0	246	24	1161	-58.8	59	4.2	258	27
7	899	-51.7	39	7.8	254	16	1162	-50.5	31	9.7	293	35
8	918	-47.6	73	2.8	305	45	1180	-56.0	58	4.5	285	47
9	918	-47.6	74	2.7	269	36	1183	-52.0	54	5.1	273	52
10	908	-50.2	61	4.2	290	35	1170	-53.7	45	6.4	290	45
11	904	-54.3	54	5.1	314	31	1166	-54.2	44	6.6	303	35
12	912	-50.5	35	8.8	308	40	1170	-60.0	35	8.0	311	39
13	926	-46.2	28	11.0	299	33	1183	-64.4	43	6.3	296	35
14	930	-46.2	52	5.8	290	30	1187	-64.2	65	3.3	290	30
15	925	-48.0	52	5.7	263	25	1181	-63.3	58	4.2	281	30
16	912	-51.5	48	6.1	240	25	1173	-54.7	42	6.9	265	30
17	910	-46.8	41	7.6	247	18	1172	-52.3	39	7.8	270	23
18	899	-46.5	34	9.5	275	13	1164	-50.9	21	12.7	270	30
19	899	-49.2	16	15.1	228	11	1163	-49.4	16	-9.9	264	20
20	891	-46.0	33	9.5	260	13	1159	-48.0	32	9.6	275	35
21	899	-46.9	25	11.8	288	20	1166	-49.0	17	14.6	280	30
22	901	-49.9	32	9.5	290	40	1164	-52.8	32	9.3	276	40
23	903	-50.0	18	14.0	322	25	1165	-52.7	20	12.8	300	35
24	910	-50.4	15	15.5	315	10	1170	-54.3	15	15.0	295	30
25	914	-48.5	56	5.0	278	24	1174	-57.5	47	6.0	275	31
26	914	-49.0	47	6.6	265	37	1172	-60.0	50	5.4	265	40
27	919	-49.8	49	6.2	267	38	1174	-63.5	48	5.6	264	35
28	918	-47.7	54	5.6	260	37	1178	-60.0	46	6.0	245	35
29	924	-48.9	56	5.0	268	40	1186	-57.5	49	5.7	256	52
MEAN	909	-49.0	43	7.8	/	28	1171	-55.2	40	7.8	/	36
S.D.	9.7	2.2	15.8	3.4	/	9.9	8.0	4.7	13.6	3.1	/	8.1

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1984

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

DATE	(150 MB) HHH	TT	RH	DF	DD	VV	(100 MB) HHH	TT	RH	DF	DD	VV
1	1357	-53.3	27	10.5	246	54	1614	-58.7	23	11.0	257	38
2	1349	-55.5	42	6.9	250	40	1604	-60.2	42	6.6	254	40
3	1347	-53.5	33	9.0	255	35	1604	-59.7	33	8.6	260	30
4	1353	-54.3	28	9.9	265	50	1609	-60.5	34	8.2	265	41
5	1351	-56.9	38	7.6	270	40	1604	-62.8	36	7.6	272	30
6	1342	-57.0	53	5.1	268	35	1596	-58.0	49	5.7	268	31
7	1349	-54.3	25	11.0	290	35	1607	-58.2	24	11.0	280	30
8	1363	-55.0	52	5.2	294	41	1616	-63.5	46	5.5	294	33
9	1369	-57.5	48	5.8	275	53	1626	-64.3	44	6.0	262	30
10	1355	-53.0	46	6.3	285	42	1613	-58.0	45	6.2	270	32
11	1350	-57.0	34	5.5	295	30	1606	-57.0	34	8.6	283	32
12	1350	-60.0	34	8.1	300	30	1604	-60.4	32	8.4	288	25
13	1359	-63.5	40	6.6	240	31	1607	-65.7	35	7.4	288	25
14	1364	-61.0	53	4.1	290	30	1614	-62.0	50	5.3	280	27
15	1359	-61.4	51	5.2	280	30	1610	-60.5	43	6.4	271	25
16	1355	-56.5	36	8.0	280	35	1609	-62.3	36	7.5	280	20
17	1357	-52.3	36	8.4	271	30	1614	-61.0	34	8.0	277	24
18	1351	-52.2	16	14.6	275	35	1609	-60.4	11	-9.9	275	33
19	1351	-50.0	18	14.0	270	30	1610	-58.5	16	13.8	268	26
20	1348	-50.3	32	9.4	275	35	1608	-53.5	33	8.9	275	30
21	1353	-53.2	18	13.5	270	33	1610	-60.4	19	12.3	270	35
22	1348	-54.0	30	9.7	276	33	1604	-66.6	30	8.5	273	32
23	1340	-56.2	20	12.4	283	35	1605	-59.0	21	11.8	275	30
24	1353	-55.8	15	14.6	290	35	1607	-62.3	15	13.7	285	30
25	1357	-54.5	46	6.3	269	31	1612	-60.0	41	6.8	269	29
26	1353	-57.5	44	6.5	256	33	1606	-63.0	42	6.5	265	30
27	1354	-55.9	44	6.4	252	42	1607	-61.5	40	6.9	262	31
28	1359	-59.5	42	6.6	257	35	1610	-62.4	40	6.8	264	35
29	1368	-58.0	45	6.2	248	48	1618	-64.5	40	6.6	265	40
MN	1354	-55.9	36	8.4	/	37	1609	-60.7	34	8.2	/	31
D.	6.1	3.2	11.7	3.0	/	6.8	5.4	2.6	10.3	2.3	/	4.6

TE. -999=MISSING HHH, -99.9=MISSING TT/PPP,-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/B
MONTH - FEBRUARY
YEAR - 1984

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	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	1826	-63.0	32	8.5	255	27	2033	-63.0	32	8.6	269	15
4	1831	-64.6	32	8.2	275	33	2039	-57.8	30	9.3	275	30
5	1824	-61.4	35	7.9	270	27	2032	-61.2	33	8.3	262	25
6	1819	-61.4	45	6.1	268	30	2028	-60.0	43	6.6	268	25
7	1831	-60.2	24	10.7	278	24	2041	-60.5	24	10.6	280	20
8	1837	-60.0	45	6.3	295	25	2036	-60.7	43	6.4	300	10
9	1842	-67.0	41	6.3	283	12	2050	-61.2	41	6.8	293	4
10	1840	-55.0	41	7.1	295	25	2051	-60.3	41	6.8	270	11
11	1830	-58.2	32	9.0	270	10	2041	-57.4	31	9.0	263	10
12	1824	-62.0	31	8.7	280	15	2033	-58.3	31	8.9	262	15
13	1825	-62.5	31	8.6	296	23	2032	-63.4	30	8.8	283	20
14	1831	-61.5	46	5.9	270	20	2039	-61.5	42	6.4	270	20
15	1830	-66.2	40	6.6	290	25	2036	-63.4	36	7.6	275	20
16	1829	-61.3	36	7.6	280	25	2038	-59.9	36	7.8	280	20
17	1834	-64.8	33	8.0	287	22	2410	-59.7	32	8.8	294	14
18	1831	-61.5	11	15.7	280	22	2040	-55.2	10	17.6	275	16
19	1833	-61.0	16	13.6	268	24	2042	-61.4	16	13.2	269	15
20	1831	-61.0	33	8.1	260	24	2039	-61.9	33	8.1	265	20
21	1832	-60.4	20	11.9	270	32	2041	-60.5	20	11.9	270	22
22	1828	-62.5	30	8.8	270	26	2032	-59.5	30	9.2	270	26
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	1828	-61.0	15	13.6	285	23	2036	-62.3	15	13.7	275	20
25	1833	-62.3	40	6.8	276	22	2040	-62.0	40	6.8	296	18
26	1828	-60.4	40	7.0	265	28	2037	-60.5	39	7.1	265	15
27	1828	-61.3	38	7.4	264	25	2037	-62.8	35	7.9	268	21
28	1830	-62.5	39	7.0	270	28	2039	-61.5	38	7.1	270	23
29	1840	-58.5	37	7.8	264	29	2051	-59.2	35	8.0	266	13
MEAN	1830	-61.5	33	8.6	/	24	2053	-60.5	32	8.9	/	18
S.D.	3.2	2.3	9.1	2.4	/	5.2	71.6	1.9	8.6	2.5	/	5.6

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

ILY RADIOSONDE OBSERVATIONS
ATION - KABULA/P
NTH - FEBRUARY
AR - 1984

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

TE	(30 MB) HHH	TT	RH	DF	DD	VV	(20 MB) HHH	TT	RH	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	2361	-59.5	28	9.8	255	15	2611	-47.7	28	11.0	270	15
4	2360	-49.1	30	10.1	270	30	2626	-47.9	25	11.7	255	38
5	2335	-57.0	29	9.5	268	30	2594	-51.1	26	11.2	267	38
6	2348	-56.8	39	7.5	273	25	-606	-53.7	38	7.8	274	22
7	2361	-54.0	24	11.3	271	20	2620	-55.9	24	11.1	252	20
8	2353	-60.8	40	7.0	275	17	-999	-99.9	-99	-9.9	-99	-99
9	2366	-60.4	40	7.0	272	6	-999	-99.9	-99	-9.9	-99	-99
10	2373	-55.2	40	7.1	295	10	2633	-53.5	39	7.6	260	25
11	2364	-54.9	25	11.0	264	15	2624	-51.3	21	12.7	264	17
12	2357	-53.8	31	9.3	270	18	2620	-50.5	28	10.5	-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	2356	-56.4	32	9.0	262	20	2612	-52.0	29	10.0	262	27
16	2357	-51.9	35	8.5	280	25	2617	-55.4	34	9.6	280	25
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	2359	-59.5	8	18.1	275	15	2615	-50.0	8	15.5	277	15
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	2356	-58.0	32	8.8	270	19	2616	-54.9	30	9.6	262	17
21	2359	-59.5	20	11.9	262	22	2618	-51.1	15	15.3	263	24
22	2352	-57.0	30	9.3	270	25	2612	-46.2	25	11.9	264	25
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	2355	-55.9	15	14.8	290	20	2611	-56.2	15	14.7	310	20
25	2357	-59.3	37	7.6	282	19	2614	-51.7	24	8.8	306	21
26	2357	-57.0	37	7.8	280	15	2615	-47.0	38	9.5	300	20
27	2357	-53.3	32	9.3	265	20	2620	-48.1	27	11.2	273	15
28	2362	-54.8	34	8.6	270	15	2627	-45.6	31	10.2	260	10
29	2375	-56.8	32	8.9	262	12	-999	-99.9	-99	-9.9	-99	-99
AN.	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99
D.	-99.9	-99.9	9.9	-9.9	/	-9.9	-99.9	-99.9	9.9	-9.9	/	-9.9

TE. -999=MISSING HHH, -99.9=MISSING TT/PPP,-9.9=MISSING DF(DEFICIT)
. -99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL/AP
MONTH - FEBRUARY
YEAR - 1984

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

DATE	(10 MB) HHH	TT	RH	DF	DD	VV	(05 MB) HHH	TT	RH	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	3059	-44.8	35	9.3	260	44	-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	3072	-40.5	39	11.1	-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	-42.7	25	12.3	266	18	-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	3062	-47.3	15	15.7	300	20	-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	3073	-46.4	29	10.6	300	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	-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
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

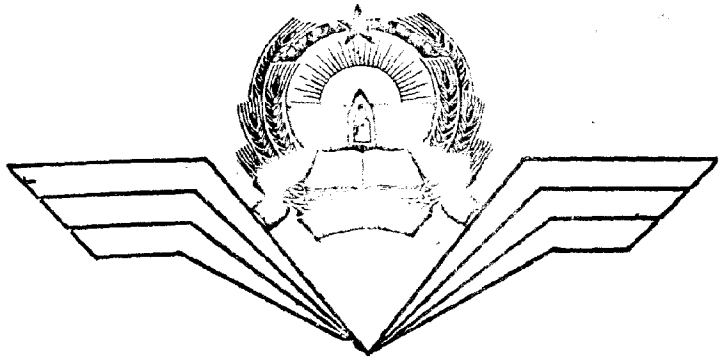
NOTE. -999=MISSING HHH. -99.9=MISSING TT/PPP.-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING. RH,DD AND VV.

AILY RADIOSONDE OBSERVATIONS
TATION - KABULA/P
ONTH - FEBRUARY
EAR - 1984

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

	0 DEGREE		-10 DEGREE		T R O P O P A U S E				
ATE	HHH	PPP	HHH	PPP	HHH	PPP	TT	DD	VV
1	190	805.7	340	666.3	920	294.6	-49.1	235	36
2	-99	-99.9	295	707.0	945	281.8	-56.5	230	22
3	-99	-99.9	275	722.2	937	282.3	-52.0	229	25
4	-99	-99.9	255	742.4	830	332.4	-45.0	295	35
5	-99	-99.9	280	722.4	1160	200.0	-54.1	248	40
6	-99	-99.9	300	702.5	1040	242.9	-61.0	246	25
7	-99	-99.9	300	699.1	950	277.4	-56.1	262	18
8	-99	-99.9	270	729.8	1155	208.0	-57.9	297	45
9	-99	-99.9	350	659.2	1150	210.5	-54.1	273	50
10	-99	-99.9	374	636.5	920	294.8	-51.1	290	35
11	-99	-99.9	305	646.2	950	279.6	-57.7	310	36
12	-99	-99.9	340	670.5	1115	218.5	-60.1	311	42
13	-99	-99.9	360	656.4	1170	201.6	-64.7	293	35
14	274	731.6	455	580.1	1210	192.7	-65.0	292	30
15	-99	-99.9	460	575.8	1140	213.6	-65.9	273	30
16	227	769.0	388	626.4	1056	240.0	-54.7	261	25
17	-99	-99.9	355	653.7	1085	228.2	-56.1	259	20
18	187	806.2	325	675.8	833	331.1	-48.3	250	15
19	-99	-99.9	270	723.8	945	279.6	-53.0	239	11
20	-99	-99.9	210	781.9	820	334.0	-45.6	230	10
21	-99	-99.9	250	747.0	962	277.9	-48.8	284	22
22	-99	-99.9	250	750.2	936	284.3	-51.9	285	40
23	-99	-99.9	230	772.2	995	260.3	-55.4	320	35
24	-99	-99.9	-99	-99.9	1120	216.2	-56.1	290	20
25	-99	-99.9	345	665.6	1060	239.4	-56.8	278	27
26	179	823.9	312	695.9	1092	227.0	-60.0	265	40
27	196	807.3	415	610.2	1140	211.5	-64.1	264	35
28	200	802.5	370	646.2	1182	198.7	-60.1	245	35
29	195	808.4	370	647.4	1045	250.0	-57.0	265	45
EAN	-99	-99.9	325	682.5	1028	252.7	-55.8	/	30
D.	-99.0	-99.9	62.7	52.7	110.8	41.3	5.5	/	10.2

OTE. -999=MISSING HHH, -99.9=MISSING PPP AND TT, -99=MISSING DD AND VV.



د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ملکی هوانوردی لوی اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

د هوا پیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
JAN 31 1986
N.O.A.A.
U. S. Dept. of Commerce

March : 1984

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since lst of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

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 $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as(0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF MARCH - 1984

NO	STATIONS	LOCATION INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METERS)
1	ANDKHOI	906	36 56	65 7	310
2	BUST	988	31 33	64 22	780
3	CHAKHCHARAN	942	34 32	65 16	2230
4	DARULLAMAN	958	34 27	69 6	[illegible]
5	FAIZABAD	904	37 7	70 31	[illegible]
6	FARAH	974	32 22	62 11	[illegible]
7	GHAZIABAD	953	34 19	70 46	[illegible]
8	GHAZNI	968	33 32	68 25	[illegible]
9	GOZARGAH	959	34 30	69 9	[illegible]
10	HAIRATAN	916	37 13	67 25	[illegible]
11	HERAT	938	34 13	62 13	[illegible]
12	ISHKASHIM	918	36 42	71 34	[illegible]
13	JABUL SARAJ	932	35 8	69 15	[illegible]
14	JALALABAD	954	34 26	70 28	[illegible]
15	KABULA/P	948	34 33	69 13	1791
16	KANDAHARA/P	990	31 30	65 51	1010
17	KHWAHAN	901	37 53	70 12	1040
18	KHOST	971	33 21	69 57	[illegible]
19	KUNDUZ	913	36 40	68 55	434
20	LOGAR	950	34 6	69 3	1933
21	MAZARI SHARIF	911	36 42	67 12	378
22	MOKUR	980	32 50	67 47	2000
23	NORT SALONG	930	35 19	69 1	3366
24	OBEH	940	34 22	63 9	1298
25	QALAI NOW	937	35 0	63 7	914
26	SAROBI	951	34 35	69 45	1020
27	SARDI GHAZNI	965	33 13	68 37	2075
28	SHEBERGHAN	908	36 40	65 43	360
29	SHINDAND	957	33 24	62 17	1150
30	SHIGHNAN	905	37 34	71 30	2265
31	SOUTH SALANG	931	35 18	69 4	3172
32	TOURGHUNDI	921	35 14	62 17	680
33	ZARANJ	986	31 0	61 51	478
34	ZEBAK	920	36 30	71 15	2600

NOTE= STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM) FOR THE MONTH OF MARCH - 1984

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	1.0	0.0	0.0	0.0	0.0	0.0	0.0
4	15.7	20.0	2.0	0.0	0.0	0.0	0.0	0.0
5	0.8	0.0	1.5	0.0	0.0	0.0	0.0	0.0
6	3.5	0.0	0.0	1.7	0.0	0.0	0.0	0.0
7	0.8	0.0	0.0	3.8	0.7	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	25.2	14.0	7.5	0.0	0.0	0.0	0.0	0.0
10	0.6	0.2	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	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	5.9	-1.0	2.0	0.0	0.0	0.0	0.0	0.0
14	0.0	16.5	3.8	1.5	4.2	0.0	3.8	0.0
15	0.0	4.4	30.8	8.8	31.2	2.1	13.0	0.0
16	6.7	0.0	25.4	16.5	5.7	7.5	12.5	0.0
17	6.6	12.0	31.2	23.9	13.3	19.0	0.0	3.0
18	2.0	0.0	0.4	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	1.	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.8	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	3.5	26.0
24	1.8	11.0	12.3	7.3	11.0	7.4	0.9	0.0
25	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
27	5.0	4.0	0.5	0.0	0.0	0.0	0.0	0.0
28	5.1	-1.0	1.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
30	0.0	4.0	2.0	0.0	1.2	0.0	0.0	2.5
31	17.5	0.0	13.5	4.5	4.7	1.0	0.0	0.0
TOTAL	105.2	87.1	133.9	68.0	72.0	40.5	40.7	31.5

1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR MARCH - 1984

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
ANDKHOI	17.1	-16.0	4.8	18	4	4	0	0
BUST	7.1	-22.4	3.1	15	5	3	0	0
CHAKHCHARAN	66.0	28.9	13.3	30	15	12	2	0
DARULLAMAN	67.8	-3.9	20.5	17	8	8	2	0
FAIZABAD	105.2	10.1	25.2	9	15	12	3	0
FARAH	0.0	-23.6	0.0	0	0	0	0	0
GARDIZ	39.6	-27.1	13.0	17	7	6	2	0
GHAZNI	72.0	11.7	31.2	15	8	7	3	0
GOZARGAH	71.8	-23.8	26.0	17	8	6	2	0
HAIRATAN	64.2	X	19.8	24	8	8	3	0
HERAT	40.7	-7.8	13.0	15	8	6	2	0
ISHKASHIM	25.5	9.1	13.0	14	8	5	1	0
JABUL SARAJ	141.0	41.2	43.0	16	6	6	5	0
JALALABAD	51.8	10.8	22.0	24	6	6	2	0
KABULA/P	68.0	2.7	23.9	17	8	8	2	0
KANDAHARA/P	31.5	-5.0	26.0	23	3	3	1	0
KHWAHAN	133.0	X	17.0	4	13	13	7	0
KHOST	40.5	X	19.0	17	7	7	1	0
KUNDUZ	61.5	-14.7	18.6	4	8	7	3	0
LAGHMAN	36.7	-18.6	14.4	18	6	5	1	0
MAZARI SHARIF	87.1	42.2	20.0	4	10	9	5	0
MOKUR	45.3	-15.2	17.0	15	7	5	2	0
NORTH SALANG	133.9	-51.8	31.2	17	14	12	5	3
OBEH	82.1	20.0	18.0	15	5	5	4	0
QALAT NOW	61.7	-30.7	16.4	16	11	9	3	0
SAROBI	55.1	-6.2	17.3	14	7	6	1	0
SARDI GHAZNI	69.1	10.3	31.0	16	7	7	2	0
SHEBERGHAN	84.7	29.4	14.6	17	12	11	4	0
SHINDAND	56.4	-16.9	23.0	16	6	6	3	0
SHIGHNAN	128.1	89.0	63.0	13	12	11	4	1
SOUTH SALANG	273.5	45.0	69.5	16	14	11	7	2
TOURGHUNDI	96.1	X	41.1	15	13	9	2	0
ZARANJ	5.4	X	5.4	15	1	1	0	0
ZEBAK	1.8	-6.2	1.2	26	2	1	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MARCH - 1984

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
ANDKHOI	5.8	0.0	-2.0	6	16.8	-0.0	27.0	26	0	1
BUST	10.4	2.2	1.2	1	25.5	2.0	31.4	27	4	0
CHAKHCHARAN	-1.7	2.2	-15.1	1	10.0	0.9	18.0	23	0	17
DARULLAMAN	2.7	3.8	-2.5	6	15.7	3.6	22.4	29	0	6
FAIZABAD	4.4	2.0	-4.0	1	14.4	-0.7	25.0	23	0	4
FARAH	11.4	2.6	4.0	1	24.6	1.2	30.6	23	1	0
GHAZIABAD	9.2	1.2	2.5	1	25.9	3.9	33.2	29	5	0
GHAZNI	0.6	2.1	-9.8	2	12.9	2.4	20.5	28	0	14
GOZARGAH	4.1	2.5	-1.9	1	15.8	3.8	22.6	29	0	6
HAIRATAN	8.8	-99.9	0.6	6	18.9	-99.9	27.6	0	0	0
HERAT	6.5	2.5	-1.0	11	20.3	2.3	29.2	25	0	1
ISHKASHIM	-3.1	2.2	-11.6	1	6.6	1.8	12.5	26	0	24
JABUL SARAJ	8.0	2.7	1.8	1	15.7	2.1	22.5	23	0	0
JALALABAD	11.7	1.0	5.0	1	25.2	2.4	32.4	29	5	0
KABULA/P	3.8	2.8	-3.0	1	15.6	2.8	22.0	29	0	6
KANDAHARA/P	8.8	1.5	1.3	1	24.6	2.8	30.6	27	2	0
KHWAHAN	2.5	-99.9	-4.0	1	14.3	-99.9	21.4	[illegible]	0	8
KHOST	6.3	0.5	0.0	2	23.0	3.7	29.1	22	0	1
KUNDUZ	8.1	2.4	1.0	5	17.0	1.0	25.0	24	0	0
LAGHMAN	10.2	1.9	4.7	2	23.7	2.7	31.0	30	1	0
MAZARI SHARIF	7.6	2.5	0.0	1	17.4	0.9	26.8	24	0	1
MOKUR	-0.1	0.1	-9.7	2	15.8	3.6	22.8	27	0	13
NORT SALONG	-6.6	2.3	-13.5	11	0.7	2.0	6.7	20	0	31
OBEH	6.4	3.5	0.7	19	18.3	4.2	24.9	24	0	0
QALAI NOW	5.8	2.9	-1.8	11	16.2	1.3	25.5	12	0	3
SAROBI	9.4	1.6	5.0	1	22.3	3.8	30.8	30	2	0
SARDI GHAZNI	0.4	1.5	-10.9	1	13.3	2.3	21.0	29	0	14
SHEBERGHAN	8.1	2.2	0.6	5	16.7	0.7	24.8	25	0	0
SHINDAND	7.5	3.2	-2.0	1	20.1	1.2	26.9	24	0	1
SHIGHNAN	-1.4	2.0	-10.9	1	7.5	1.5	14.0	25	0	20
SOUTH SALANG	-4.6	1.5	-11.4	5	2.7	1.2	7.5	22	0	29
TOURGHUNDI	5.8	-99.9	-1.2	11	14.5	-99.9	25.4	25	0	4
ZARANJ	8.7	0.8	2.3	1	25.9	0.6	32.5	27	3	0
ZEBAK	-2.4	1.1	-10.3	1	8.4	1.5	14.7	24	0	21

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MARCH - 1984

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	-3.0	1.3	0.0	12.0	16.2	17.4	4.6	9.3	8.9
2	-1.0	2.8	1.2	13.2	20.0	19.6	6.8	10.7	10.6
3	-0.5	3.0	4.6	13.3	21.0	21.6	6.6	11.5	10.6
4	-0.4	4.0	5.2	14.2	21.3	7.4	7.4	13.1	5.3
5	0.0	6.2	1.4	14.0	22.0	5.4	6.7	13.3	3.0
6	-2.2	4.0	1.6	14.2	24.0	9.4	6.8	14.2	5.7
7	3.8	5.2	2.2	13.7	23.8	11.2	7.2	15.3	6.7
8	2.0	5.2	3.6	14.0	24.0	14.3	7.1	15.1	8.5
9	2.2	6.0	3.8	16.4	26.5	14.6	9.5	17.1	8.0
10	5.0	8.0	3.2	16.0	21.6	6.2	11.0	14.9	4.6
11	2.4	4.2	1.2	15.7	21.0	11.2	8.9	12.8	6.4
12	0.4	5.0	4.4	15.9	25.3	14.6	8.4	16.3	10.3
13	3.5	9.5	10.6	15.6	28.0	19.6	10.2	20.3	14.9
14	6.5	14.8	10.2	11.7	24.0	19.5	7.9	19.2	14.5
15	5.5	14.0	11.0	9.0	24.0	17.6	7.1	16.5	13.8
16	5.0	10.7	12.7	9.8	22.0	19.6	6.6	16.0	14.8
17	4.8	13.0	8.6	8.0	20.0	12.0	6.2	13.0	8.3
18	1.0	3.0	5.2	12.8	18.6	15.4	6.7	10.6	10.7
19	1.5	4.4	7.6	13.0	24.0	20.4	7.5	15.1	14.3
20	1.5	8.4	7.8	18.0	26.0	23.4	10.8	18.3	15.8
21	4.4	13.0	10.6	20.2	28.9	22.5	12.8	21.1	17.0
22	5.6	12.6	14.0	21.7	29.2	20.6	13.5	20.3	15.8
23	5.9	11.3	9.6	21.9	29.0	25.2	14.9	20.6	18.2
24	8.3	13.0	15.4	15.6	24.2	26.8	10.3	18.1	18.1
25	5.4	10.0	12.6	14.7	23.6	24.6	10.1	16.7	18.3
26	5.0	10.0	12.0	18.5	27.0	23.9	12.2	20.0	18.6
27	8.3	14.0	14.6	18.8	30.6	26.0	14.0	22.8	18.4
28	10.6	15.8	10.2	21.0	30.2	13.6	15.5	22.1	11.2
29	9.2	14.0	9.6	22.0	28.0	18.5	15.6	21.5	14.1
30	6.6	14.0	9.0	21.6	28.4	20.5	15.3	22.0	15.5
31	10.6	13.0	11.6	16.7	29.5	15.6	12.1	22.1	13.5
MEAN	3.8	8.8	7.5	15.5	24.5	17.3	9.7	16.8	12.1

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MARCH - 1984

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.
ANDKHOI	8.4	14.4	11.5	11.7	0.7	23	0
BUST	12.7	24.4	16.6	18.1	2.6	6	0
CHAKHCHARAN	0.3	8.3	2.9	3.9	2.4	22	9
DARULLAMAN	5.4	14.1	8.6	9.4	3.7	29	0
FAIZABAD	5.7	12.5	8.1	8.9	1.2	28	0
FARAH	12.9	23.6	17.6	18.4	2.8	6	0
GHAZIABAD	12.4	24.3	13.8	16.8	2.0	11	0
GHAZNI	2.1	10.8	5.4	6.4	2.5	28	3
GOZARGAH	5.1	14.5	8.9	9.8	3.5	29	0
HAIRATAN	9.8	17.4	12.4	13.3	X	21	0
HERAT	8.0	17.7	12.2	12.9	2.6	20	0
ISHKASHIM	-1.0	4.8	0.5	1.3	2.1	21	10
JABUL SARAJ	8.9	14.7	11.1	11.5	2.5	24	0
JALALABAD	14.5	24.3	15.6	18.1	2.1	4	0
KABULA/P	6.0	14.3	8.6	9.7	3.2	28	0
KANDAHARA/P	11.4	22.4	15.4	16.8	2.7	10	0
KHWAHAN	5.9	12.1	8.2	9.0	X	30	0
KHOST	9.6	21.8	12.5	14.6	2.4	18	0
KUNDUZ	9.6	15.3	11.5	12.3	1.9	22	0
LAGHMAN	12.3	22.5	15.6	16.9	2.4	8	0
MAZARI SHARIF	9.3	15.7	11.5	12.1	1.4	22	0
MOKUR	4.8	14.1	7.8	8.8	3.2	28	2
NORTH	-4.9	-1.1	-99.9	-3.2	2.1	6	25
OBEH	7.5	15.8	10.4	11.6	2.7	24	0
QALAI NOW	7.4	13.6	8.8	10.0	1.4	28	0
SAROBI	10.6	21.4	13.9	15.4	2.4	17	0
SARDI GHAZNI	2.5	11.6	5.7	6.7	1.9	27	4
SHEBERGHAN	9.2	15.5	11.7	12.2	1.6	22	0
SHINDAND	9.3	18.6	12.7	13.8	2.1	20	0
SHIGHNAN	1.0	5.3	2.2	2.8	2.2	20	11
SOUTH SALANG	-2.6	0.9	-99.9	-1.1	1.8	13	18
TOURGHUNDI	7.5	13.1	9.7	10.2	X	28	0
ZARANJ	9.6	23.4	16.8	17.4	1.5	12	0
ZEBAK	-0.6	7.1	1.5	2.6	1.6	20	11

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MAR 1984

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	AT 12 GMT MEAN AT (CM) 20	40	80	160	320
ANDKHOI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-0.3	12.5	1.2	15.8	-4.2	-18.5	1	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	3.9	20.7	3.6	22.6	-0.2	-4.5	12	8.9	6.5	5.8	6.3	599.9
FAIZABAD	5.7	18.7	6.1	22.3	2.9	-5.5	2	-99.9	16.1	14.7	12.9	11.7
FARAH	11.3	38.6	16.1	40.3	10.0	-9.5	10	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	15.8	15.4	14.8	15.9	19.1
GHAZNI	2.4	21.5	2.7	25.0	-3.1	-13.4	1	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	4.0	24.6	6.2	26.7	0.1	-5.0	1	9.7	8.3	7.6	7.7	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	10.0	29.8	12.9	32.0	7.0	1.0	18	14.5	-99.9	-99.9	-99.9	15.2
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	7.4	25.1	6.6	28.0	4.0	-3.0	1	9.8	9.3	9.3	-99.9	-99.9
JALALABAD	13.1	38.0	12.0	40.3	8.6	0.5	1	-99.9	-99.9	17.6	18.3	19.1
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	11.5	33.5	13.7	39.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	13.4	12.8	12.3	13.0	-99.9
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	13.6	37.9	13.5	40.5	5.3	-1.7	2	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	7.5	23.3	10.0	26.4	3.9	-6.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	4.2	25.4	4.5	29.9	-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	-99.9	-99.9	-99.9	30.3	7.8	1.9	2	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	7.2	20.2	6.7	24.5	4.3	-3.5	11	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHEBERGHAN	8.7	24.6	9.0	27.0	-99.9	-99.9	0	-99.9	-99.9	10.7	-99.9	-99.9
SHINDAND	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
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-99.9	-99.9	-99.9	-99.9	4.2	-0.5	7	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	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 -1984

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
ANDKHOI	6	6	6	26	5	3	4	3
BUST	3	4	3	20	3	2	3	2
CHAKHCHARAN	6	6	6	30	6	1	2	1
DARULLAMAN	4	5	4	25	4	1	2	0
FAIZABAD	6	6	5	29	5	0	1	0
FARAH	4	5	3	25	3	2	4	2
GHAZIABAD	3	4	3	15	2	0	0	0
GHAZNI	4	5	3	24	3	2	2	2
GOZARGAH	4	5	3	22	3	2	2	2
HAIRATAN	5	4	4	24	4	1	2	1
HERAT	5	5	4	27	4	2	2	1
ISHKASHIM	6	6	4	29	5	0	2	0
JABUL SARAJ	5	5	5	24	4	3	1	3
JALALABAD	4	5	4	24	3	0	0	0
KABULA/P	5	4	4	25	4	1	4	1
KANDAHARA/P	3	4	3	20	3	2	3	2
KHWAHAN	6	6	4	29	5	0	1	0
KHOST	3	4	3	19	3	1	1	0
KUNDUZ	6	6	5	30	5	1	1	1
LAGHMAN	4	5	4	26	4	1	2	1
MAZARI SHARIF	6	6	5	29	5	1	3	2
MOKUR	3	4	4	19	3	1	2	2
NORT SALONG	6	5	4	28	4	4	5	4
OBEH	5	6	4	24	4	1	1	1
QALAI NOW	7	6	6	30	6	3	3	2
SAROBI	3	3	3	16	3	1	2	0
SARDI GHAZNI	3	4	3	21	3	0		0
SHEBERGHAN	6	6	5	30	5	3	5	3
SHINDAND	3	4	3	23	3	1	1	1
SHIGHNAN	6	6	5	29	5	0	1	1
SOUTH SALANG	5	5	4	27	4	4	2	3
TOURGHUNDI	6	6	4	29	5	0	1	0
ZARANJ	2	3	3	18	2	1	2	2
ZEBAK	5	5	5	29	5	1	4	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF MAR 1984

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	7.6	8.8	10.4	0.0	7.8
2	0.0	7.4	10.6	0.0	6.2
3	7.4	8.8	4.5	0.0	6.5
4	1.6	8.7	9.6	0.0	0.0
5	3.8	10.2	10.0	0.0	0.0
6	0.0	6.4	10.5	0.0	0.9
7	1.9	5.8	8.9	0.0	1.1
8	0.0	4.1	8.0	0.0	1.7
9	0.1	6.0	7.1	0.0	0.0
10	1.8	0.0	1.7	0.0	0.0
11	7.8	10.3	9.2	0.0	6.3
12	4.9	7.2	7.8	0.0	4.2
13	0.0	1.6	3.3	0.0	0.0
14	0.6	0.0	0.0	0.0	3.8
15	2.5	0.0	0.0	0.0	0.5
16	0.6	1.0	4.5	-2.0	5.0
17	1.7	0.0	0.9	-2.0	0.0
18	0.8	10.6	5.5	-2.0	10.9
19	6.3	9.8	6.4	-2.0	9.3
20	10.2	11.6	10.3	-2.0	7.4
21	2.8	9.0	11.9	-2.0	3.8
22	3.5	10.5	9.6	-2.0	0.0
23	9.6	8.6	7.8	-2.0	9.5
24	1.4	3.0	1.1	-2.0	4.1
25	-2.0	5.0	3.3	-2.0	10.5
26	5.0	8.2	7.0	-2.0	2.3
27	0.5	4.6	9.7	-2.0	3.2
28	0.0	8.1	6.6	-2.0	0.0
29	2.9	9.8	9.9	-2.0	7.3
30	8.2	8.2	8.5	-2.0	5.6
31	0.0	1.9	6.7	-2.0	0.0
TOTAL	93.5	195.2	211.3	0.0	117.9

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MARCH - 1984

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
ANDKHOI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BUST	66	29	53	49	-2	100	1	17	6	0	24
CHAKHCHARAN	77	48	77	67	1	95	3	27	23	0	2
DARULLAMAN	74	39	63	58	-8	98	19	14	11	1	18
FAIZABAD	87	60	81	76	5	98	18	27	20	0	4
FARAH	69	28	45	46	-7	98	17	18	5	0	23
GHAZIABAD	82	40	78	66	-1	96	9	13	11	1	11
GHAZNI	86	59	80	74	10	98	1	20	18	0	3
GOZARGAH	73	37	57	54	-11	100	17	16	11	0	18
HAIRATAN	86	53	78	71	X	99	17	25	12	0	5
HERAT	75	43	60	58	-4	95	10	24	25	0	9
ISHKASHIM	60	39	60	53	0	93	13	20	13	0	8
JABUL SARAJ	55	41	48	47	-3	100	15	14	18	2	17
JALALABAD	63	34	67	54	-7	98	31	10	5	6	16
KABULA/P	73	43	60	57	-7	100	8	16	11	0	11
KANDAHARA/P	67	36	56	51	2	95	17	15	13	1	19
KHWAHAN	86	63	74	74	X	100	4	29	19	0	1
KHOST	68	29	63	53	-8	93	18	14	11	2	23
KUNDUZ	88	59	83	76	0	98	5	36	20	0	0
LAGHMAN	72	40	60	57	-3	98	16	21	12	0	10
MAZARI SHARIF	90	67	83	80	9	99	24	35	2	0	0
MOKUR	88	51	74	70	7	100	2	29	18	0	1
NORT SALONG	80	77	-2	80	9	100	10	30	12	0	0
OBEH	47	35	45	43	-14	68	15	23	30	0	13
QALAI NOW	83	58	77	72	-3	98	22	20	1	0	5
SAROBI	60	38	58	52	3	93	18	18	12	0	15
SARDI GHAZNI	91	52	82	74	6	97	1	26	21	0	5
SHEBERGHAN	84	60	77	73	2	97	14	34	1	0	0
SHINDAND	57	39	48	47	-3	88	7	26	11	0	3
SHIGHNAN	71	55	70	66	7	100	9	17	14	0	1
SOUTH SALANG	76	74	-2	76	20	100	14	39	12	0	0
TOURGHUNDI	89	68	83	79	X	99	15	28	19	0	2
ZARANJ	65	39	51	50	7	97	1	26	26	0	5
ZEBAK	65	34	62	53	4	89	14	16	13	0	11

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF MARCH - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
ANDKHOI	-99.9	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BUST	926.8	925.7	925.1	925.6	936.5	1	916.7	13	925.8	0.2
CHAKHCHARAN	776.8	776.4	776.5	776.2	782.5	1	769.4	15	776.5	0.2
DARULLAMAN	818.7	817.8	818.0	818.2	829.7	8	810.7	18	818.2	0.2
FAIZABAD	888.2	887.6	887.6	888.3	898.9	6	876.9	15	887.9	1.8
FARAH	938.3	938.0	936.6	937.4	949.4	1	928.2	13	937.6	-0.4
GHAZIABAD	955.0	953.6	953.1	954.1	962.4	1	945.4	11	953.9	-1.1
GHAZNI	785.8	785.6	785.4	785.4	791.9	1	779.2	18	785.5	1.5
GOZARGAH	820.7	819.8	819.0	819.8	826.7	1	813.1	18	819.8	0.3
HAIRATAN	984.3	983.7	983.7	983.9	997.7	5	970.7	24	983.9	X
HERAT	905.0	904.7	904.3	904.5	913.2	4	893.4	13	904.6	-0.8
ISHKASHIM	740.3	738.5	739.2	739.7	749.1	21	732.3	11	739.5	0.1
JABUL SARAJ	840.2	839.2	839.3	839.4	846.1	1	832.7	18	839.5	0.3
JALALABAD	949.4	947.8	947.6	948.5	956.8	1	940.2	11	948.4	-1.4
KABULA/P	822.2	816.9	821.3	821.6	827.9	1	815.6	18	820.5	-0.6
KANDAHARA/P	902.2	901.5	900.6	900.9	910.8	1	892.6	13	901.3	1.4
KHWAHAN	907.6	907.2	907.1	907.3	914.9	5	897.8	15	907.3	X
KHOST	887.6	886.0	886.5	887.0	892.8	1	879.2	11	886.8	1.9
KUNDUZ	965.7	965.1	965.2	965.1	978.7	5	951.9	24	965.3	-2.1
LAGHMAN	927.7	926.6	926.1	926.6	937.9	17	918.7	12	926.8	-1.9
MAZARI SHARIF	974.0	973.4	973.7	973.5	987.5	5	960.8	15	973.6	0.2
MOKUR	802.8	801.4	801.2	801.7	826.1	2	794.7	11	801.8	1.1
NORT SALONG	675.5	675.8	675.9	675.6	681.6	21	670.3	17	675.7	0.8
OBEH	872.4	871.2	871.4	872.2	877.5	2	862.0	16	871.8	0.4
QALAI NOW	915.2	914.8	914.9	914.9	924.0	5	903.8	15	914.9	-0.9
SAROBI	899.2	897.4	897.6	898.2	905.2	1	890.0	11	898.1	-0.3
SARDI GHAZNI	794.8	794.7	794.2	794.5	801.2	2	788.1	19	794.5	1.9
SHEBERGHAN	976.3	976.1	975.7	975.5	989.2	5	963.7	15	975.9	-0.8
SHINDAND	889.5	889.0	888.4	888.9	896.7	2	879.3	14	888.9	1.5
SHIGHNAN	795.3	794.6	799.3	795.0	923.7	14	780.9	18	796.1	1.3
SOUTH SALANG	690.0	690.6	690.7	690.2	695.8	21	684.8	18	690.4	1.5
TOURGHUNDI	941.3	941.6	940.9	941.1	950.1	5	930.3	16	941.2	X
ZARANJ	957.8	955.8	954.2	955.6	966.3	4	941.7	2	955.8	-3.1
ZEBAK	745.5	743.5	744.2	744.2	753.0	21	736.0	18	744.4	1.8

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH MARCH - 1984

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DIRN	DURING MONTH DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	11	E	20	9.00	000	00
BUST	10	S	14	6.00	000	00
CHAKHCHARAN	10	S	23	12.00	20	2
DARULLAMAN	6	SE	30	9.00	000	00
FAIZABAD	10	W	17	9.00	4	1
FARAH	20	W	23	15.00	000	00
GHAZIABAD	5	SW	11	18.00	000	00
GHAZNI	17	SE	24	12.00	000	00
GOZARGAH	8	S	31	6.00	000	00
HAIRATAN	7	W	17	9.00	000	00
HERAT	15	S	27	15.00	000	00
ISHKASHIM	7	NW	28	9.00	000	00
JABUL SARAJ	10	N	22	18.00	000	00
JALALABAD	4	W	11	18.00	000	00
KABULA/P	90	NW	5	9.00	000	00
KANDAHARA/P	14	SW	15	12.00	000	00
KHWAHAN	8	S	11	9.00	000	00
KHOST	8	S	7	15.00	000	00
KUNDUZ	8	W	9	12.00	000	00
LAGHMAN	9	SW	12	12.00	000	00
MAZARI SHARIF	11	E	13	9.00	000	00
MOKUR	7	W	31	9.00	000	00
NORT SALONG	13	S	16	21.00	192	[illegible]
OBEH	5	W	16	15.00	000	[illegible]
QALAI NOW	9	SW	23	21.00	000	00
SAROBI	10	N	19	6.00	000	00
SARDI GHAZNI	3	S	31	15.00	000	00
SHEBERGHAN	53	S	7	12.00	000	00
SHINDAND	7	N	26	15.00	000	00
SHIGHNAN	6	N	11	12.00	35	14
SOUTH SALANG	12	NW	18	3.00	228	18
TOURGHUNDI	13	S	9	3.00	000	00
ZARANJ	9	S	23	21.00	000	00
ZEBAK	8	NW	30	9.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR MAR 1984

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	0	3	2	2	2	3	8	9	31	21	1	0	0	0
0900	2	5	3	4	0	4	3	8	2	31	24	5	0	0	0
1800	2	3	1	2	2	5	0	7	9	31	18	4	0	0	0
TOTAL	6	8	7	8	4	11	6	23	20	93	63	10	0	0	0
KANDAHARA/P															
0300	0	21	0	0	2	0	0	0	8	31	14	9	0	0	0
0900	1	3	0	1	1	11	5	2	7	31	6	15	3	0	0
1800	0	8	1	1	6	3	1	0	11	31	9	8	4	0	0
TOTAL	1	32	1	2	9	14	6	2	26	93	29	32	6	0	0
HERAT															
0300	2	0	3	1	4	0	7	0	14	31	8	7	2	0	0
0900	3	1	1	0	5	0	8	1	12	31	10	7	1	1	0
1800	1	1	0	0	4	0	3	0	22	31	4	2	2	1	0
TOTAL	6	2	4	1	13	0	18	1	48	93	22	16	5	2	0
MAZARI SHARIF															
0300	0	1	6	0	1	0	13	2	8	31	16	7	0	0	0
0900	2	1	15	0	0	0	9	3	1	31	15	11	4	0	0
1800	0	6	9	0	0	0	10	1	5	31	14	12	0	0	0
TOTAL	2	8	30	0	1	0	32	6	14	93	45	30	4	0	0
KUNDUZ															
0300	1	1	9	6	3	0	1	1	9	31	21	1	0	0	0
0900	6	1	4	2	0	0	7	0	11	31	19	1	0	0	0
1800	2	2	7	5	4	0	0	0	11	31	19	1	0	0	0
TOTAL	9	4	20	13	7	0	8	1	31	93	59	3	0	0	0
KHOST															
0300	1	0	0	0	1	0	20	0	9	31	22	0	0	0	0
0900	1	0	12	0	1	0	12	0	5	31	24	2	0	0	0
1800	4	0	2	1	1	0	4	0	19	31	10	2	0	0	0
TOTAL	6	0	14	1	3	0	36	0	33	93	56	4	0	0	0

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR MAR 1984

TIME GMT	VISIBILITY 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								
0300	0	0	4	27	31	0	9	6	5	4	7	31
0600	0	0	4	27	31	0	6	3	5	14	3	31
1200	0	0	5	26	31	0	1	8	0	16	6	31
1800	0	0	6	25	31	0	6	9	3	5	8	31
				KANDAHARA/P								
0300	1	0	30	0	31	0	16	4	4	7	0	31
0600	1	0	30	0	31	0	7	7	5	8	4	31
1200	2	0	29	0	31	1	4	6	5	11	4	31
1800	1	0	30	0	31	0	11	6	2	10	2	31
				HERAT								
0300	0	0	0	31	31	0	7	2	9	6	7	31
0600	0	0	0	31	31	0	1	5	6	11	8	31
1200	0	0	0	31	31	0	0	3	10	10	8	31
1800	0	0	2	29	31	0	8	5	4	4	10	31
				MAZARI SHARIF								
0300	0	0	15	16	31	0	1	4	5	10	11	31
0600	0	0	12	19	31	0	1	2	4	11	13	31
1200	0	0	14	17	31	0	0	3	2	16	10	31
1800	0	0	13	18	31	0	2	8	2	9	10	31
				KUNDUZ								
0300	0	0	2	29	31	0	2	3	4	6	16	31
0600	0	0	2	29	31	0	1	1	6	13	10	31
1200	0	0	2	29	31	0	1	3	2	11	14	31
1800	0	0	2	29	31	0	1	6	6	6	12	31
				KHOST								
0300	0	0	2	29	31	0	13	7	4	3	4	31
0600	0	0	5	26	31	0	8	6	7	7	3	31
1200	0	0	5	26	31	0	4	8	4	10	5	31
1800	0	0	4	27	31	0	10	3	9	5	4	31

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF FEB 1984

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OH SUN-SHINE IN HOUR ANI TENTH
ANDKHOI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-0.2
BUST	9.9	9.8	9.9	8.9	9.0	10.0	10.1	9.9	9.7	224.8
CHAKHCHARAN	5.1	5.0	5.3	5.2	5.2	5.8	6.0	5.5	5.4	138.7
DARULLAMAN	6.5	6.6	6.4	6.0	5.7	6.5	6.7	6.6	6.4	180.2
FAIZABAD	8.3	8.3	8.6	8.6	8.8	8.9	8.9	8.8	8.7	91.5
FARAH	10.3	10.2	9.7	8.2	7.9	8.4	9.1	9.7	9.2	-61.9
GHAZIABAD	11.2	12.2	12.6	12.0	12.3	13.2	12.5	11.6	12.2	-61.9
GHAZNI	6.5	6.4	7.4	7.6	7.2	7.6	7.4	7.2	7.2	201.6
GOZARGAH	6.5	6.6	6.4	6.0	5.9	6.0	6.6	6.7	6.3	-61.9
HAIRATAN	10.8	10.9	10.6	10.1	10.1	11.1	11.6	11.5	10.8	-61.9
HERAT	8.6	8.3	8.4	8.7	8.2	8.1	8.7	8.6	8.4	122.5
ISHKASHIM	3.6	3.6	3.6	3.6	3.6	3.8	4.0	3.8	3.7	121.7
JABUL SARAJ	5.2	5.8	6.2	6.4	5.7	6.2	5.9	5.9	5.9	168.4
JALALABAD	10.1	10.6	10.6	9.8	10.5	13.4	13.7	12.5	11.4	209.7
KABULA/P	6.6	7.0	6.8	6.6	6.2	6.5	6.9	7.1	6.7	195.2
KANDAHARA/P	9.2	9.3	10.4	9.7	8.7	9.7	10.1	9.4	9.6	211.3
KHWAHAN	8.0	8.3	8.6	8.7	9.0	8.7	8.2	8.1	8.5	98.4
KHOST	8.0	8.5	8.6	7.5	7.4	9.0	9.3	8.8	8.4	206.8
KUNDUZ	10.8	10.9	11.0	10.4	10.7	11.5	11.7	11.2	11.0	109.2
LAGHMAN	14.2	13.4	11.1	13.2	16.3	15.9	13.3	13.5	13.9	201.1
MAZARI SHARIF	10.9	11.0	12.0	12.0	11.7	12.0	11.7	11.7	11.6	117.9
MOKUR	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-0.2
NORTH SALANG	3.4	3.5	4.0	4.3	4.3	3.9	-9.9	-9.9	3.9	124.8
OBEH	5.7	5.1	6.3	6.7	6.6	6.1	5.9	5.9	6.0	-61.9
QALAI NOW	8.6	8.8	9.2	8.8	8.7	9.0	8.9	8.8	8.8	-61.9
SAROBI	8.4	8.0	8.6	9.8	10.4	9.5	9.3	9.1	9.1	-61.9
SARDI GHAZNI	6.7	7.0	6.9	6.9	6.9	7.7	7.7	7.3	7.1	162.1
SHEBERGHAN	10.1	10.2	10.9	10.8	10.6	10.7	10.9	10.6	10.6	115.9
SHINDAND	6.7	6.8	7.8	8.5	8.3	7.7	7.2	7.0	7.5	-61.9
SHIGHNAN	4.9	5.0	5.1	5.1	5.3	5.4	5.2	5.1	5.1	89.6
SOUTH SALANG	4.1	4.0	4.6	4.8	4.6	4.6	-9.9	-9.9	4.4	145.4
TOURGHUNDI	9.3	9.2	9.8	10.1	9.9	10.6	10.7	9.8	9.9	94.5
ZARANJ	8.2	7.7	9.7	11.2	11.6	10.6	9.8	9.0	9.7	176.0
ZEBAK	4.0	4.0	3.6	3.5	3.5	4.1	4.4	4.2	3.9	-61.9

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 MAR 1984

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
ANDKHOI	4	0	0	0	0	0	0	0	0	13	0	0
BUST 9	0	0	0	0	0	0	0	3	30	0	0	0
CHAKHCHARAN	9	7	0	1	0	0	14	0	0	0	0	0
DARULLAMAN	7	0	0	0	1	0	0	0	0	13	0	0
FAIZABAD	13	2	0	2	1	0	2	0	0	14	4	0
F A R A H	6	0	0	0	0	1	0	0	0	14	0	1
GHAZIABAD	7	0	0	0	3	0	0	0	0	24	0	0
GHAZNI	8	0	0	0	3	2	1	0	1	19	9	1
GOZARGAH	8	0	0	0	2	0	0	0	0	23	0	0
HAIRATAN	8	0	0	0	1	0	0	0	0	26	0	0
H E R A T	8	0	0	0	3	0	0	0	0	0	0	0
ISHKASHEM	0	9	0	0	0	0	9	0	0	9	6	0
JABULSARAJ	7	0	0	0	1	0	0	0	0	0	0	0
JALALABAD	6	0	0	0	0	0	0	0	0	13	0	0
KABUL A/P	8	0	0	0	2	0	0	0	1	24	0	0
KANDAHAR	3	0	0	0	2	0	0	0	1	29	0	0
KHOST	6	0	1	0	5	0	0	0	2	25	0	0
KHWAHAN	14	0	0	0	0	0	0	0	0	20	2	0
KUNDUZ	8	0	0	0	1	1	0	0	0	26	0	0
LAGHMAN	6	0	0	0	0	0	0	0	0	25	4	0
MAZARISHARIF	12	0	0	0	2	0	0	0	2	20	0	0
MOKUR	7	0	0	0	0	2	0	0	0	26	1	1
NORTH-SALANG	0	14	0	0	0	8	31	6	0	1	16	0
O B E H	8	0	0	0	0	0	0	0	0	16	2	0
QALAINOW	14	0	1	0	2	3	0	0	0	18	0	0
SAROBI	7	0	0	0	0	0	0	0	0	24	0	0
SARDIGHANI	7	0	0	0	2	0	0	0	1	16	0	0
SHEBIRGHAN	13	0	0	0	4	0	0	0	4	31	0	0
SHINDAND	7	0	0	0	0	0	0	0	0	0	0	0
SHIGHNAN	10	6	0	0	0	1	17	0	0	7	2	1
SOUTH-SALANG	0	13	0	0	0	1	31	0	0	0	0	0
TORGHONDY	12	0	1	0	3	6	0	0	0	31	31	6
Z A R A N J	1	0	0	0	0	0	0	0	0	0	0	0
Z E B A K	2	6	0	0	0	0	0	0	0	11	10	0

NOTE. -2 MEANS MISSING

UPPER AIR BULLETIN

DAILY RADIOSOND OBSERVATION

AILY RADIOSONDE OBSERVATIONS
TATION - KABULA/P
ONTH - MAR
EAR - 1984

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

ATE	SURFACE						(800 MB)					
	PPP	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	824.8	-1.4	76	2.6	310	1	203	-0.3	68	-9.9	285	2
2	826.0	1.0	53	9.0	285	2	205	3.0	43	-9.9	212	2
3	823.2	0.0	53	8.3	320	1	202	3.0	43	-9.9	215	2
4	823.7	2.1	49	9.5	5	1	203	4.0	34	-9.9	219	3
5	819.5	1.4	62	6.4	320	1	198	3.0	57	-9.9	205	3
6	821.2	0.0	61	6.6	315	2	200	3.2	45	-9.9	302	2
7	822.4	5.1	84	2.4	300	2	201	2.9	86	-9.9	306	2
8	823.5	2.8	68	5.5	300	3	203	3.4	78	-9.9	-99	-99
9	822.2	4.0	64	6.2	60	2	201	5.2	60	-9.9	-99	-99
10	818.9	5.0	70	5.0	325	3	199	8.0	47	-9.9	327	4
11	816.5	3.2	36	15.6	290	3	196	8.7	22	20.5	245	6
12	818.8	1.0	39	12.2	320	1	198	5.0	28	16.9	220	2
13	819.9	6.1	40	12.3	300	2	199	7.1	35	-9.9	345	6
14	820.7	8.6	57	7.9	20	2	200	7.4	57	-9.9	60	2
15	821.5	6.6	85	2.4	260	2	201	5.4	80	-9.9	317	2
16	819.7	7.0	49	0.8	230	6	199	6.9	95	-9.9	220	4
17	821.0	5.4	91	1.3	270	1	200	4.5	90	-9.9	395	2
18	815.7	1.6	98	0.3	230	2	195	1.2	97	-9.9	230	2
19	821.7	2.9	67	5.7	320	1	201	4.0	44	-9.9	205	1
20	823.8	3.2	93	1.0	295	2	203	7.0	55	-9.9	260	2
21	823.8	5.7	74	4.2	0	0	203	7.9	40	-9.9	-99	-99
22	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	99	-99
23	822.7	7.8	79	3.5	360	2	202	12.2	50	-9.9	240	1
24	819.5	11.4	76	4.0	330	3	199	15.3	59	-9.9	62	2
25	820.0	6.0	94	0.8	175	1	199	6.0	91	-9.9	175	1
26	821.0	7.8	83	2.6	286	2	201	9.7	75	-9.9	284	3
27	821.0	9.7	86	2.2	285	1	201	11.6	70	-9.9	272	1
28	823.4	11.6	75	4.3	325	1	204	15.8	64	-9.9	328	1
29	822.4	12.1	51	9.7	270	1	202	13.8	51	-9.9	241	4
30	819.4	8.4	64	6.4	260	2	199	9.1	52	-9.9	257	2
31	818.8	11.0	72	4.9	350	1	198	10.7	71	-9.9	250	2
EAN	821.2	5.2	68	5.5	/	2	201	6.8	60	-9.9	/	2
.D.	2.3	3.7	16.8	3.7	/	1.0	2.2	4.0	19.9	-9.9	/	1.3

OTE. -999=MISSING HHH, -99.9=MISSING TT/PPP,-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAR
YEAR - 1984

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	310	-5.1	64	5.6	360	3	429	-12.4	45	9.5	330	4
2	312	-3.2	37	12.5	211	2	432	-11.0	28	15.0	254	6
3	310	-1.9	37	12.5	270	3	430	-10.6	40	10.8	260	3
4	310	-2.0	39	12.0	242	1	430	-41.7	46	9.2	292	5
5	306	-1.7	57	7.1	245	10	428	-10.7	56	7.0	290	13
6	307	-2.3	60	6.6	242	10	427	-12.5	62	5.8	290	8
7	309	-3.2	85	2.2	242	7	428	-10.5	69	4.6	270	15
8	310	-1.9	70	4.8	224	8	430	-8.4	46	9.5	300	6
9	310	1.0	43	I1.8	257	8	431	-8.2	46	9.5	300	6
10	308	1.2	56	8.0	257	9	429	-8.0	73	3.9	313	4
11	304	-0.2	22	18.9	238	9	425	-9.0	28	15.2	297	6
12	306	0.2	20	21.5	256	4	428	-5.6	17	21.0	313	12
13	308	0.0	33	14.1	140	2	430	-6.0	77	3.4	265	17
14	309	0.0	53	8.2	88	5	430	-7.1	85	2.1	212	16
15	309	-0.5	90	1.3	140	7	431	-8.2	91	1.1	220	14
16	308	0.0	100	0.0	864	11	429	-6.8	99	0.1	189	20
17	308	0.1	73	4.1	145	5	429	-8.2	89	1.4	195	14
18	301	-3.7	96	0.5	322	8	421	-10.4	96	0.5	330	5
19	308	-1.7	30	15.2	280	3	428	-9.1	33	13.1	305	7
20	311	1.5	44	10.6	300	3	433	-6.9	38	11.0	283	17
21	312	3.5	37	13.3	-99	-99	435	-3.4	44	10.5	275	7
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	313	5.5	59	5.8	275	1	437	-5.5	66	5.4	290	3
24	310	8.4	51	9.5	146	6	436	-3.0	70	4.8	188	11
25	308	-0.3	91	1.2	145	3	429	-7.5	78	3.2	245	6
26	310	3.0	80	3.3	250	3	433	-4.3	47	9.6	263	4
27	311	4.6	72	4.6	145	1	434	-4.5	91	1.2	255	11
28	315	5.1	61	6.8	235	2	439	-2.6	86	2.0	258	15
29	313	4.4	52	9.1	330	3	436	-4.5	46	9.7	265	3
30	310	4.6	43	11.3	277	2	433	-4.5	68	4.9	242	8
31	308	3.5	73	4.4	185	7	431	-4.5	85	2.1	250	22
MEAN	309	0.6	58	8.2	/	5	431	-8.4	62	6.9	/	10
S.D.	2.7	3.1	21.5	5.2	/	3.0	3.6	6.7	22.7	5.0	/	5.4

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

AILY RADIOSONDE OBSERVATIONS
TATION - KABULA/P
ONTH - MAR
EAR - 1984

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

ATE	(500 MB)						(400 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	565	-21.4	25	14.8	290	11	725	-34.3	24	13.7	280	11
2	570	-19.2	25	15.3	248	12	732	-31.0	49	7.3	256	15
3	567	-21.2	24	15.1	305	5	727	-35.1	36	9.7	265	11
4	567	-21.6	40	9.9	260	12	728	-34.0	48	7.3	274	16
5	565	-22.6	62	5.2	305	22	726	-31.2	37	9.8	285	47
6	565	-19.3	56	6.6	295	17	727	-29.2	48	7.6	278	33
7	566	-19.2	60	5.7	271	20	728	-33.0	60	5.1	270	26
8	570	-18.4	68	4.4	298	24	733	-29.1	33	11.3	292	25
9	571	-15.1	18	18.9	298	17	734	-29.2	20	15.8	285	20
10	568	-17.8	88	1.5	280	16	731	-30.0	39	9.5	270	29
11	564	-15.7	50	8.1	285	30	728	-29.0	41	9.1	281	31
12	569	-15.1	21	17.5	301	15	734	-27.4	26	13.8	290	26
13	570	-16.0	72	3.9	273	17	734	-29.0	72	3.4	273	17
14	570	-15.8	87	1.6	248	23	734	-28.1	75	3.1	248	21
15	571	-16.6	93	8.0	245	15	735	-28.6	49	7.5	225	20
16	569	-15.5	91	1.1	201	20	734	-26.5	83	2.0	196	20
17	569	-18.5	82	2.3	210	15	732	-26.4	46	8.1	220	15
18	560	-20.2	85	1.9	160	6	721	-31.9	44	8.2	195	9
19	567	-18.1	20	17.5	296	15	729	-32.1	24	13.8	265	12
20	572	-17.0	38	11.0	283	17	736	-27.7	32	11.7	304	25
21	576	-13.8	63	15.3	300	15	742	-24.8	32	12.1	275	19
22	-999	-99.9	-99	-9.9	99	-99	-999	-99.9	-99	-9.9	-99	-99
23	578	-13.2	73	3.8	275	9	744	-24.5	68	4.2	260	15
24	577	-13.8	80	2.7	202	8	743	-24.7	77	2.8	211	24
25	568	-16.1	70	4.2	255	15	732	-28.5	54	6.4	255	18
26	576	-12.8	20	18.2	281	13	741	-25.5	35	11.1	317	15
27	576	-13.2	90	1.2	275	14	742	-23.4	90	1.2	275	14
28	580	-13.0	80	2.7	257	20	747	-24.0	52	7.1	259	28
29	577	-14.8	58	6.3	275	18	742	-25.6	74	3.3	265	33
30	575	-13.5	42	9.8	263	14	739	-25.6	67	4.3	264	19
31	572	-14.6	78	3.0	262	22	737	-26.6	46	-9.9	262	22
EAN	570	-16.7	59	7.9	/	16	734	-28.4	49	7.9	/	21
.D.	4.7	2.8	24.9	5.8	/	5.3	6.3	3.1	18.6	3.8	/	8.0

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAR
YEAR - 1984

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	920	-50.4	35	8.8	265	27	1180	-55.8	38	7.1	255	50
2	928	-47.8	54	5.3	252	24	1187	-56.5	47	6.0	254	38
3	921	-51.1	36	8.4	250	20	1179	-58.0	39	7.1	255	33
4	923	-48.0	40	7.9	260	22	1181	-57.0	37	7.8	255	36
5	923	-47.0	36	8.7	295	50	1181	-57.0	40	7.1	280	40
6	925	-45.5	57	5.1	274	35	1186	-58.2	55	4.8	268	40
7	924	-47.0	50	6.1	260	38	1185	-56.0	47	5.9	260	47
8	931	-47.0	48	6.5	307	30	1189	-58.4	50	5.8	287	35
9	933	-46.8	47	6.6	290	23	1190	-61.0	40	6.9	291	34
10	929	-44.0	37	8.9	272	30	1189	-63.3	38	7.1	256	40
11	926	-46.1	35	9.2	281	30	1182	-64.8	41	6.6	281	35
12	933	-43.6	29	10.9	293	23	1192	-67.4	29	8.7	293	29
13	932	-44.5	59	4.8	273	19	1190	-67.2	62	3.4	278	24
14	934	-43.5	63	4.3	230	20	1193	-65.3	66	3.2	232	34
15	933	-46.3	49	6.3	240	23	1188	-69.5	54	4.3	255	35
16	934	-42.4	77	2.5	202	28	1194	-65.2	71	2.6	232	45
17	931	-46.0	59	4.6	240	20	1190	-58.8	51	5.1	238	33
18	920	-42.6	35	9.4	160	22	1188	-47.1	34	9.3	240	29
19	924	-49.7	48	6.3	290	22	1190	-50.1	44	6.9	265	21
20	934	-45.5	62	4.4	279	32	1197	-54.5	43	7.0	279	48
21	942	-44.7	49	6.4	285	29	1203	-56.8	47	6.0	280	42
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	947	-40.6	60	4.7	265	20	1211	-61.0	69	2.9	265	40
24	945	-40.7	73	3.0	230	24	1206	-64.6	70	2.7	225	28
25	931	-45.1	47	6.6	220	20	1190	-61.4	52	4.9	210	30
26	942	-42.9	48	6.8	316	35	1200	-65.8	54	4.6	308	34
27	945	-40.1	56	5.4	285	15	1208	-60.9	62	3.7	280	26
28	949	-41.6	59	4.9	274	32	1211	-61.5	62	3.7	269	45
29	943	-42.3	62	4.4	265	39	1206	-60.0	60	4.0	265	40
30	941	-42.3	72	3.2	268	32	1201	-62.0	69	2.8	253	37
31	937	-42.5	56	5.3	260	29	1196	-65.0	66	3.1	250	35
MEAN	933	-44.8	51	6.2	/	27	1193	-60.3	51	5.4	/	36
S.D.	8.3	2.8	12.1	2.0	/	7.3	9.1	5.0	11.9	1.8	/	6.9

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAR
YEAR - 1984

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

DATE	(150 MB)						(100 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1362	-56.4	37	7.8	255	50	1615	-61.5	35	7.6	250	40
2	1369	-58.0	45	6.2	252	49	1626	-63.4	42	6.4	255	38
3	1362	-54.5	37	7.8	250	40	1617	-62.4	33	8.4	245	33
4	1362	-58.0	35	8.2	262	43	1617	-59.5	31	8.9	264	40
5	1362	-59.7	36	7.8	270	40	1614	-61.7	34	7.9	275	32
6	1367	-58.5	51	5.4	265	45	1621	-60.5	45	6.2	292	26
7	1367	-57.8	44	6.4	260	50	1620	-62.9	41	6.1	267	30
8	1369	-59.4	42	6.6	264	40	1620	-64.8	38	7.0	274	26
9	1371	-59.2	37	7.5	276	30	1619	-67.0	36	7.1	285	25
10	1368	-61.0	36	7.6	265	25	1621	-62.0	28	9.4	293	17
11	1361	-56.7	33	8.7	274	35	1614	-60.0	27	9.9	295	19
12	1366	-62.7	29	9.1	290	25	1615	-64.2	28	9.2	288	25
13	1365	-63.5	60	3.8	278	25	1614	-61.5	49	5.4	281	22
14	1369	-61.9	63	3.5	254	30	1618	-62.0	57	4.3	260	26
15	1362	-63.8	51	5.0	252	35	1612	-63.0	43	6.3	252	22
16	1373	-58.5	67	2.8	230	35	1623	-64.7	64	3.4	247	30
17	1371	-57.0	40	7.1	250	44	1627	-60.3	32	8.5	260	23
18	1376	-52.7	33	9.0	253	34	1632	-63.5	31	8.5	258	32
19	1375	-52.4	33	9.0	260	25	1632	-62.3	30	8.7	265	30
20	1381	-55.9	38	7.8	257	36	1634	-65.6	35	7.6	253	20
21	1386	-57.7	41	6.9	275	35	1638	-63.0	38	7.1	275	33
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	1389	-60.5	65	3.4	270	40	1640	-63.0	54	4.6	265	32
24	1386	-57.2	60	4.1	232	33	1638	-64.0	46	5.8	255	15
25	1370	-55.5	50	5.6	246	18	1626	-60.4	43	6.1	238	13
26	1378	-60.3	54	4.8	287	22	1630	-62.5	50	5.4	290	16
27	1385	-64.0	56	4.3	285	35	1633	-67.3	49	5.1	295	20
28	1391	-59.5	43	6.5	269	40	1641	-68.0	52	5.0	240	40
29	1384	-61.5	56	4.4	260	44	1632	-62.2	50	5.3	360	32
30	1381	-58.9	64	3.5	256	36	1630	-67.2	58	3.8	261	28
31	1373	-59.3	60	3.9	266	35	1624	-64.3	46	5.8	272	25
MEAN	1373	-58.7	47	6.2	/	36	1625	-63.5	42	8.9	/	30
S.D.	8.8	2.9	11.3	1.9	/	8.1	8.5	131.2	58.3	11.8	/	21.5

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAR
YEAR - 1984

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1838	-60.2	34	8.2	240	25	2044	-58.9	33	8.4	245	15
2	1844	-60.3	37	7.6	248	26	-999	-99.9	-99	-9.9	-99	-99
3	1838	-60.0	32	8.6	230	20	2048	-57.7	30	9.2	230	14
4	1837	-62.2	29	9.2	253	18	2049	-56.5	29	9.7	263	14
5	1836	-60.0	32	8.6	270	16	2048	-59.5	30	9.0	280	6
6	1842	-61.2	43	6.4	260	15	2052	-58.7	41	6.9	309	8
7	1840	-62.5	41	6.1	267	20	2049	-59.9	36	7.6	280	10
8	1838	-63.7	38	7.1	275	15	2045	-60.4	35	8.0	268	11
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1839	-65.4	25	9.9	307	8	2046	-61.5	24	10.5	355	8
11	1835	-64.1	25	10.0	295	10	2043	-59.7	25	10.5	340	6
12	1835	-62.0	27	9.7	303	9	2042	-63.8	22	10.8	320	8
13	1834	-63.4	40	6.6	281	16	2040	-62.5	38	7.1	281	10
14	1837	-65.7	55	4.5	274	17	-999	-99.9	-99	-9.9	-99	-99
15	1830	-66.0	39	6.6	250	10	2035	-62.8	28	9.3	280	5
16	1841	-66.0	53	3.4	236	10	2047	-60.8	63	3.5	230	5
17	1846	-67.7	30	8.4	260	6	2051	-62.5	29	9.0	195	3
18	1850	-68.8	31	8.0	260	14	2054	-61.9	31	8.7	255	5
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	1853	-67.1	41	6.3	280	14	2057	-64.3	37	7.1	305	5
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	1856	-67.0	51	4.8	265	15	2059	-65.0	48	5.4	350	10
24	1855	-67.3	43	6.0	255	10	2057	-65.3	42	6.2	330	5
25	1844	-66.0	41	6.2	262	6	2048	-64.5	40	6.6	30	2
26	1848	-66.6	46	5.7	270	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	1845	-67.0	58	3.9	264	16	2057	-66.5	56	4.2	289	10
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	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAR
YEAR - 1984

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	2366	-54.5	30	9.5	155	10	2626	-45.0	25	11.8	115	13
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	2373	-53.0	28	10.1	150	14	2633	-55.5	25	10.8	120	15
4	2376	-53.7	28	10.2	137	18	2637	-53.0	28	10.3	131	27
5	2374	-57.0	26	10.4	75	10	2631	-57.0	25	10.7	85	20
6	2378	-55.7	35	8.4	47	10	2636	-56.3	31	9.4	70	15
7	2370	-55.5	31	9.1	35	10	2629	-55.9	29	9.7	52	10
8	2363	-57.9	32	8.9	335	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	2366	-56.3	22	11.7	57	10	2622	-55.5	18	13.3	58	10
11	2366	-55.0	21	12.2	45	10	2628	-52.0	19	13.3	-99	-99
12	2360	-59.3	22	11.4	350	3	2619	-54.9	20	12.5	68	6
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	2353	-58.9	34	8.2	356	5	2609	-56.5	30	9.2	60	5
16	2365	-58.8	63	3.7	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	2364	-60.2	25	10.1	10	5	2620	-56.0	35	8.2	55	7
18	2371	-59.0	31	9.0	245	10	-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	2370	-61.0	33	8.2	25	6	2627	-53.7	28	10.1	65	10
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	2359	-62.4	39	7.0	17	5	2612	-57.0	37	7.6	17	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	2371	-59.9	58	4.3	289	5	2626	-54.0	57	4.6	280	8
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	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAR
YEAR - 1984

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

DATE	(10 MB)						(5 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	3091	-42.6	24	12.6	100	20	-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	3077	-51.8	23	11.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	3077	-52.0	28	10.4	-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	3081	-51.4	29	10.3	67	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	-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
S.D.	-99.9	-99.9	9.9	-9.9	/	-9.9	-99.9	-99.9	9.9	-9.9	/	-9.9

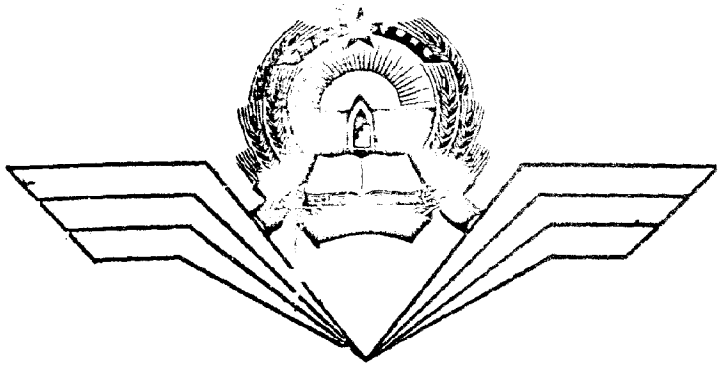
NOTE. -999=MISSING HHH, -99.9=MISSING TT/PPP,-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAR
YEAR - 1984

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

DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	T HHH	TROPO PPP	TROPO TT	TROPO DD	TROPO VV
1	214	789.4	374	644.1	1007	262.2	-55.0	260	45
2	260	747.1	410	617.2	1070	240.8	-56.1	207	30
3	179	823.2	-99	-99.9	1168	203.6	-59.5	255	32
4	280	726.9	415	612.2	1105	225.7	-61.6	255	32
5	276	726.6	415	610.1	1093	230.1	-61.7	298	44
6	179	821.2	400	621.6	1155	210.0	-58.8	268	40
7	250	753.2	420	606.6	1086	243.6	-56.0	260	43
8	280	726.9	455	581.7	1095	232.4	-61.6	291	31
9	324	687.4	-99	-99.9	1170	216.6	-63.1	294	33
10	326	683.7	450	584.0	1150	213.1	-63.3	260	43
11	300	703.5	437	590.8	1110	225.0	-64.0	281	32
12	310	696.9	515	536.8	1240	184.6	-72.2	293	30
13	308	700.0	490	555.2	1175	204.9	-67.0	278	21
14	309	700.0	475	566.5	1290	170.6	-68.9	242	30
15	300	707.6	470	570.3	1188	200.0	-69.5	255	35
16	308	700.0	478	563.4	1217	192.7	-67.0	265	42
17	310	698.0	460	576.5	1060	246.0	-57.1	234	25
18	235	760.8	414	605.8	1080	236.0	-50.6	208	23
19	268	735.7	440	591.0	975	277.6	-54.2	293	26
20	340	675.2	470	572.0	1125	224.1	-55.8	276	40
21	376	646.6	506	547.8	1145	219.4	-58.8	282	38
22	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
23	-99	-99.9	-99	-99.9	1265	183.4	-63.9	265	40
24	410	620.0	518	540.2	1246	187.8	-67.9	225	30
25	304	703.0	470	568.9	1150	213.3	-61.8	200	30
26	360	657.7	540	523.3	1177	207.9	-66.6	311	36
27	376	645.7	516	540.4	1267	181.9	-63.3	287	33
28	390	637.8	530	533.9	1190	206.8	-62.1	270	45
29	370	651.9	510	545.8	1264	182.2	-64.0	261	40
30	380	641.8	515	540.5	1187	204.7	-62.0	252	37
31	364	652.9	512	541.2	1246	184.4	-67.3	255	35
MEAN	306	704.1	466	573.6	1156	213.7	-62.0	/	34
S.D.	58.7	51.3	44.7	31.4	77.6	25.0	5.0	/	6.4

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



د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ملکی هوانوردی لوی اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

د هوا پیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
JAN 31 1986
N.O.A.A.
U.S. Dept. of Commerce

April : 1984

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

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 $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as(0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF APRIL - 1984

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	ANDKHOI	906	36 56	65 7	310
2	BUST	988	31 33	64 22	780
3	CHAKHCHARAN	942	34 32	65 16	2230
4	DARULLAMAN	958	34 27	69 6	1825
5	ESLAM.QALA	935	34 42	61 5	XXXX
6	FAIZABAD	904	37 7	70 31	1200
7	GHAZIABAD	953	34 19	70 46	510
8	GHAZNI	968	33 32	68 25	2183
9	GOZARGAH	959	34 30	69 9	1815
10	HAIRATAN	916	37 13	67 25	030
11	HERAT	938	34 13	62 13	964
12	ISHKASHIM	918	36 42	71 34	2620
13	JABUL SARAJ	932	35 8	69 15	1630
14	JALALABAD	954	34 26	70 28	580
15	KABULA/P	948	34 33	69 13	1791
16	KANDAHARA/P	990	31 30	65 51	1010
17	KHWAHAN	901	37 53	70 12	1040
18	KHOST	971	33 21	69 57	1146
19	KUNDUZ	913	36 40	68 55	433
20	LAGHMAN	952	34 39	70 13	770
21	LOGAR	950	34 6	69 3	1935
22	MAZARI SHARIF	911	36 42	67 12	378
23	MOKUR	980	32 50	67 47	2000
24	NORT SALONG	930	35 19	69 1	3366
25	QALAI NOW	937	35 0	63 7	914
26	SAROBI	951	34 35	69 45	1020
27	SARDI GHAZNI	965	33 13	68 37	2075
28	SHEBERGHAN	908	36 40	65 43	360
29	SHINDAND	957	33 24	62 17	1150
30	SHIGHNAN	905	37 34	71 30	2265
31	SOUTH SALANG	931	35 18	69 4	3172
32	TOURGHUNDI	921	35 14	62 17	680
33	ZARANJ	986	31 0	61 51	478
34	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF APRIL - 1984

DATE	STATIONS							
	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	16.3	0.0	13.5	21.3	5.0	4.2	5.0	2.0
2	3.8	-1.0	3.6	0.0	0.0	0.0	0.0	0.0
3	5.6	0.0	13.0	0.0	0.0	0.0	0.0	0.0
4	0.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0
5	6.4	6.0	19.5	0.1	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
7	0.0	0.0	2.0	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	2.5	0.0	0.0
12	3.2	-1.0	-1.0	0.7	0.0	1.5	0.6	0.0
13	10.6	0.0	0.0	0.2	0.4	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	0.9	5.8	2.7	2.5	0.0	0.0
18	2.6	4.0	0.2	2.3	0.0	1.5	3.2	0.0
19	8.7	4.0	17.7	5.5	0.6	2.6	1.0	0.0
20	1.6	0.0	9.3	0.1	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	5.2	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	8.9	5.0	3.8	8.0	3.8	0.0	0.0	0.0
27	3.0	0.0	18.0	6.0	1.4	0.0	0.0	0.0
28	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	5.7	0.0	0.5	0.0	0.0	0.0	0.0	0.0
TOTAL	79.5	23.0	102.0	50.0	13.9	21.2	9.8	2.0

-1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR APRIL - 1984

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
ANDKHOI	5.1	-12.6	3.1	19	2	2	0	0
BUST	0.0	-7.6	0.0	0	0	0	0	0
CHAKHCHARAN	14.2	-25.2	9.0	1	4	2	0	0
DARULLAMAN	48.8	0.3	35.4	1	9	6	1	0
ESLAM.QALA	0.0	-23.7	0.0	0	0	0	0	0
FAIZABAD	79.5	-15.6	16.3	1	15	13	2	0
GARDIZ	24.9	-39.1	8.0	19	10	7	0	0
GHAZNI	13.9	-22.5	5.0	1	6	4	0	0
GOZARGAH	31.4	-21.0	22.8	1	9	5	1	0
HAIRATAN	27.7	X	13.0	12	5	4	1	0
HERAT	9.8	-25.7	5.0	1	4	3	0	0
ISHKASHIM	38.4	0.2	8.5	1	16	12	0	0
JABUL SARAJ	49.5	-56.8	15.5	1	7	7	2	0
JALALABAD	40.1	1.5	20.4	26	6	6	1	0
KABULA/P	50.0	-25.6	21.3	1	10	6	1	0
KANDAHARA/P	2.0	-10.8	2.0	1	1	1	0	0
KHWAHAN	144.5	X	28.0	13	15	15	5	0
KHOST	21.2	X	5.2	24	8	8	0	0
KUNDUZ	34.9	-20.2	16.0	19	5	4	1	0
LAGHMAN	43.6	-15.0	18.2	2	7	5	2	0
LOGAR	32.7	-9.3	17.9	1	5	4	1	0
MAZARI SHARIF	23.0	-10.2	6.0	5	5	5	0	0
MOKUR	2.2	-21.9	2.2	1	1	1	0	0
NORTH SALANG	102.0	-102.1	19.5	5	12	9	5	0
QALAI NOW	30.0	-17.1	10.6	18	8	7	1	0
SAROBI	71.4	27.0	27.7	2	7	7	4	0
SARDI GHAZNI	7.6	-15.6	4.0	1	2	2	0	0
SHEBERGHAN	29.3	2.1	9.0	18	7	6	0	0
SHINDAND	5.2	-7.7	5.2	1	1	1	0	0
SHIGHNAN	47.7	10.0	30.0	13	8	8	1	0
SOUTH SALANG	116.9	-95.4	34.0	19	13	11	3	0
TOURGHUNDI	23.9	X	12.6	18	5	2	2	0
ZARANJ	0.0	X	0.0	0	0	0	0	0
ZEBAK	36.6	-27.2	9.3	28	13	9	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1984

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
ANDKHOI	10.3	-2.2	4.3	4	26.0	1.1	36.2	27	8	0
BUST	13.8	0.3	7.0	6	31.8	1.9	38.4	24	19	0
CHAKHCHARAN	2.0	-0.1	-4.5	21	17.5	0.1	24.7	23	0	10
DARULLAMAN	5.2	0.1	0.6	4	20.0	0.1	27.2	24	0	0
ESLAM.QALA	10.9	0.6	2.3	6	26.5	1.5	36.0	22	11	0
FAIZABAD	8.3	0.4	3.0	3	21.1	-0.3	30.4	25	2	0
GHAZIABAD	13.6	-0.4	9.0	4	29.2	-0.2	36.6	26	15	0
GHAZNI	5.1	0.9	0.5	3	19.3	1.2	25.6	23	0	0
GOZARGAH	7.1	-0.5	2.5	4	20.2	-1.6	27.2	24	0	0
HAIRATAN	13.2	-99.9	8.6	6	26.1	-99.9	36.0	10	10	0
HERAT	9.0	-0.2	1.5	6	25.7	1.6	36.0	22	7	0
ISHKASHIM	1.4	-0.6	-4.1	9	12.5	-1.1	21.5	27	0	8
JABUL SARAJ	11.3	0.4	6.5	6	20.6	1.0	27.6	24	0	0
JALALABAD	14.9	-0.4	10.8	4	28.9	0.5	35.0	25	15	0
KABULA/P	7.1	1.1	2.0	6	20.0	0.8	27.2	23	0	0
KANDAHARA/P	13.3	0.8	6.0	4	30.4	2.0	37.5	26	17	0
KHWAHAN	7.4	-99.9	2.0	3	21.3	-99.9	29.4	10	0	0
KHOST	10.0	-0.3	4.1	4	25.6	0.5	29.9	24	0	0
KUNDUZ	12.7	1.2	4.2	6	23.7	0.7	31.5	25	5	0
LAGHMAN	13.3	0.3	1.7	18	26.3	-0.2	32.4	26	10	0
LOGAR	6.3	1.6	1.0	5	20.7	-0.0	27.3	24	0	0
MAZARI SHARIF	11.7	0.5	4.6	6	25.5	1.3	35.2	25	10	0
MOKUR	3.0	-1.9	-2.0	4	21.8	1.3	28.0	24	0	8
NORT SALONG	-3.4	0.1	-11.2	6	4.6	1.0	11.3	24	0	26
QALAI NOW	8.3	-0.5	3.0	2	23.4	1.5	34.2	25	7	0
SAROBI	14.9	1.1	9.8	4	27.2	0.9	32.4	25	8	0
SARDI GHAZNI	4.3	-0.5	-0.5	5	20.4	0.0	26.0	24	0	1
SHEBERGHAN	11.4	-0.0	4.6	6	24.0	0.4	34.5	25	4	0
SHINDAND	11.9	0.9	5.0	5	26.7	-0.5	34.6	23	6	0
SHIGHNAN	4.4	-1.5	-0.8	8	14.5	-1.3	22.5	28	0	3
SOUTH SALANG	-1.2	-0.3	-7.0	6	5.9	0.2	12.2	23	0	20
TOURGHUNDI	8.0	-99.9	2.8	6	23.2	-99.9	35.0	10	6	0
ZARANJ	14.6	-0.0	7.3	6	33.7	1.6	41.6	23	22	0
ZEBAK	1.5	-1.1	-4.7	7	13.3	-1.2	21.3	27	0	8

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1984

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	9.0	15.4	11.5	13.8	24.0	17.4	10.3	17.7	13.5
2	5.3	10.0	9.6	16.9	24.2	20.5	11.1	16.3	14.8
3	2.5	7.2	9.2	16.5	24.0	21.5	10.4	16.2	14.9
4	4.1	6.0	8.6	16.5	26.3	19.9	11.3	17.1	14.2
5	6.2	11.8	7.6	15.3	26.2	14.2	9.0	18.8	10.1
6	2.0	8.2	4.6	16.0	23.0	17.4	10.4	15.8	12.0
7	7.0	9.0	8.6	15.2	25.5	20.6	10.8	17.6	14.5
8	4.8	9.3	7.2	16.5	25.6	23.4	11.1	17.5	16.2
9	4.4	7.8	9.2	18.0	29.0	26.5	12.0	20.4	18.8
10	5.0	10.2	10.6	21.5	31.5	30.2	14.3	21.3	22.0
11	7.8	14.0	15.4	21.6	32.6	29.5	15.6	24.6	22.3
12	10.6	16.6	16.4	20.5	33.4	32.0	15.7	26.2	23.4
13	10.8	18.0	11.2	22.1	33.3	16.5	15.4	25.7	14.5
14	7.8	14.6	10.8	22.0	32.0	22.2	15.9	23.2	17.4
15	7.5	16.4	11.0	22.1	32.0	25.6	15.6	23.5	18.8
16	6.2	13.6	10.6	23.0	32.2	29.6	17.2	23.6	20.9
17	10.0	16.0	14.8	15.5	31.2	32.0	12.9	23.3	22.7
18	7.8	15.8	13.6	20.6	34.0	32.7	12.7	25.1	22.5
19	7.8	19.0	11.0	12.0	29.1	15.6	11.8	22.9	12.7
20	7.0	13.2	9.0	16.7	26.5	21.2	11.1	19.3	15.6
21	4.0	9.0	10.0	20.4	29.8	27.0	12.6	20.6	18.8
22	5.2	10.8	9.4	24.1	34.1	30.8	15.8	23.5	21.7
23	8.7	13.1	16.0	27.2	35.2	31.8	19.0	26.4	24.2
24	9.5	16.8	15.6	27.0	36.3	34.1	19.3	26.9	24.5
25	12.0	20.0	15.5	26.3	36.4	35.2	19.9	28.5	27.0
26	11.0	20.4	19.4	25.6	37.5	31.4	14.7	27.4	21.0
27	8.5	21.8	14.6	15.8	34.2	19.1	11.7	25.0	16.6
28	6.7	11.6	11.8	22.0	29.6	26.4	14.7	20.7	19.3
29	6.4	9.4	13.6	20.0	30.2	29.2	14.5	21.5	22.1
30	7.0	12.8	15.6	21.9	32.6	30.4	16.1	23.5	22.7
MEAN	7.0	13.2	11.7	19.9	30.3	25.4	13.8	22.0	18.7

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF APRIL - 1984

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.
ANDKHOI	13.3	24.0	17.8	18.8	0.2	9	0
BUST	18.5	29.9	21.0	23.3	1.7	0	0
CHAKHCHARAN	5.9	16.0	7.0	9.4	0.1	30	0
DARULLAMAN	11.0	18.3	11.0	12.9	-0.0	24	0
ESLAM.QALA	12.7	24.4	17.5	18.2	0.9	11	0
FAIZABAD	11.6	19.3	10.5	15.1	1.0	12	0
GHAZIABAD	18.6	27.4	18.0	20.7	-0.5	0	0
GHAZNI	8.3	17.4	10.2	12.0	1.1	27	0
GOZARGAH	9.3	18.9	12.2	13.5	-1.3	20	0
HAIRATAN	15.3	24.4	18.6	19.6	X	5	0
HERAT	12.2	23.0	16.3	17.4	0.9	12	0
ISHKASHIM	4.5	10.6	4.6	6.2	-1.0	30	0
JABUL SARAJ	13.9	19.2	15.0	15.8	0.8	12	0
JALALABAD	19.3	27.5	18.9	21.5	0.1	0	0
KABULA/P	11.3	18.4	12.4	13.8	1.8	19	0
KANDAHARA/P	17.3	28.4	20.3	22.0	2.9	0	0
KHWAHAN	11.0	17.9	13.7	14.3	X	16	0
KHOST	14.4	24.2	15.3	17.8	0.2	5	0
KUNDUZ	15.7	22.2	17.0	18.4	1.3	7	0
LAGHMAN	18.3	25.9	18.4	20.4	0.6	0	0
LOGAR	10.1	18.4	13.0	13.8	0.3	19	0
MAZARI SHARIF	15.5	23.6	17.4	18.7	1.2	9	0
MOKUR	11.2	20.6	13.1	14.5	1.4	15	0
NORTH SALANG	-1.1	2.8	-99.9	0.4	0.6	18	12
QALAI NOW	11.6	21.7	13.2	15.5	0.3	14	0
SAROBI	16.9	26.2	19.6	20.7	0.7	1	0
SARDI GHAZNI	9.2	18.6	10.9	12.6	-0.2	26	0
SHEBERGHAN	14.3	23.0	16.2	17.8	0.6	10	0
SHINDAND	13.8	24.7	18.6	19.6	0.5	9	0
SHIGHNAN	7.5	12.8	8.5	9.5	-1.1	29	0
SOUTH SALANG	1.3	4.1	-99.9	2.5	0.4	21	9
TOURGHUNDI	10.0	21.7	13.5	15.4	X	14	0
ZARANJ	15.7	31.6	22.9	24.3	0.9	1	0
ZEBAK	4.7	11.3	5.1	6.8	-1.4	30	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) APR 1984

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX..	MEAN MIN.	LOW-EST	DATE	AT 12 GMT MEAN AT (CM) 20	40	80	160	320
ANDKHOI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	7.7	28.3	5.9	41.9	-0.5	-6.5	21	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	14.9	31.8	6.0	36.1	1.9	-2.6	6	15.0	12.1	10.5	9.3	-99.9
ESLAM.GALA	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
FAIZABAD	13.2	28.3	5.9	33.5	6.0	0.5	9	22.3	20.0	17.9	16.3	-99.9
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	22.2	21.3	19.7	18.7	19.1
GHAZNI	10.5	35.5	7.2	41.0	0.7	-4.8	4	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	12.4	34.9	9.8	37.5	3.4	-2.4	4	15.4	13.4	11.9	11.1	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	12.2	38.4	15.0	40.8	6.2	0.2	15	22.7	-99.9	-99.9	-99.9	15.8
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	15.0	28.8	9.2	32.5	7.0	2.0	6	14.5	13.7	13.2	-99.9	-99.9
JALALABAD	21.4	45.0	17.2	48.1	14.2	10.0	4	-99.9	-99.9	22.2	20.7	20.0
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	19.8	47.3	17.6	53.3	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHOST	22.0	49.0	18.1	50.1	8.2	8.2	30	20.0	18.6	17.1	15.5	-99.9
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	23.8	46.8	16.0	49.6	10.8	5.5	28	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAZARI SHARIF	15.8	39.9	16.4	43.6	9.3	3.4	6	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	13.7	38.0	7.6	43.5	-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
QALAI NOW	11.3	34.6	10.2	37.8	6.3	0.2	2	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9	13.8	-99.9	11.1	10.9
SHEBERGHAN	15.2	34.7	12.7	37.5	-99.9	-99.9	0	-99.9	-99.9	16.6	-99.9	-99.9
SHINDAND	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
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-99.9	-99.9	-99.9	-99.9	6.4	1.0	7	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZERAK	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 -1984

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
ANDKHOI	3	2	2	12	2	3	4	3
BUST	2	2	2	12	1	2	5	2
CHAKHCHARAN	3	5	4	23	4	0	4	0
DARULLAMAN	2	4	2	20	3	1	1	0
ESLAM.QALA	2	3	2	11	2	0	2	2
FAIZABAD	4	4	4	26	4	0	1	0
GHAZIABAD	2	3	2	15	2	0	0	0
GHAZNI	2	4	2	23	2	2	4	3
GOZARGAH	2	4	2	19	2	2	3	3
HAIRATAN	3	3	3	18	2	1	2	1
HERAT	2	3	2	15	2	1	2	1
ISHKASHIM	4	5	6	24	4	0	2	0
JABUL SARAJ	3	3	3	18	3	2	1	2
JALALABAD	3	3	3	20	2	0	0	0
KABULA/P	3	4	3	21	3	0	2	1
KANDAHARA/P	1	2	1	12	1	2	4	3
KHWAHAN	4	5	3	24	4	0	0	0
KHOST	2	4	3	19	3	0	3	0
KUNDUZ	4	5	4	27	4	1	1	1
LAGHMAN	3	4	4	21	3	0	3	2
LOGAR	3	4	3	20	3	1	3	2
MAZARI SHARIF	4	4	3	25	3	1	3	2
MOKUR	2	3	2	9	2	1	3	2
NORT SALONG	4	4	4	26	4	2	3	2
QALAI NOW	3	4	4	22	3	3	4	3
SAROBI	2	4	2	18	3	1	2	1
SARDI GHAZNI	2	3	1	15	1	1	2	1
SHEBERGHAN	4	4	3	22	3	2	4	2
SHINDAND	3	2	1	12	1	1	1	1
SHIGHNAN	5	4	3	22	4	0	1	1
SOUTH SALANG	4	4	4	23	3	4	3	4
TOURGHUNDI	4	3	2	19	2	0	1	0
ZARANJ	1	0	1	10	1	2	2	2
ZEBAK	4	5	3	28	4	0	4	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS AND TENTH FOR MONTH OF APR 1934

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	0.0	2.8	1.6	-2.0	0.0
2	5.1	11.4	11.5	-2.0	11.8
3	6.3	11.5	11.2	-2.0	9.6
4	5.7	11.0	10.4	-2.0	9.6
5	0.0	7.3	8.7	-2.0	2.0
6	9.6	10.7	11.6	-2.0	9.6
7	5.5	6.1	11.1	-2.0	11.5
8	7.2	8.6	11.8	-2.0	10.8
9	8.8	12.0	13.2	-2.0	11.2
10	8.4	10.4	11.9	-2.0	10.1
11	3.7	10.4	11.0	-2.0	4.6
12	4.1	6.8	9.4	-2.0	8.5
13	1.8	7.7	5.0	-2.0	0.0
14	4.9	8.5	2.8	-2.0	10.8
15	5.6	2.4	6.5	-2.0	10.7
16	10.0	9.5	7.0	-2.0	11.4
17	5.0	0.9	10.6	-2.0	9.0
18	10.8	7.6	7.7	-2.0	8.3
19	0.7	1.3	7.8	-2.0	0.0
20	2.7	6.5	9.7	-2.0	8.0
21	7.2	10.9	12.0	-2.0	10.9
22	11.4	12.1	4.9	-2.0	11.8
23	8.7	9.8	10.5	-2.0	9.2
24	5.8	8.4	10.1	-2.0	6.5
25	11.6	8.9	10.7	-2.0	9.9
26	2.8	4.4	9.7	-2.0	4.7
27	3.8	2.8	8.2	-2.0	1.3
28	8.0	10.5	12.5	-2.0	11.4
29	8.2	11.0	11.6	-2.0	11.7
30	9.7	10.6	8.6	-2.0	7.5
TOTAL	183.1	242.8	279.3	-2.0	242.4

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF APRIL - 1984

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
ANDKHOI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BUST	42	21	37	33	-10	86	1	5	27	11	29
CHAKHCHARAN	66	29	61	51	-6	91	1	16	28	0	23
DARULLAMAN	68	33	69	58	-3	100	5	16	22	0	19
ESLAM.QALA	74	39	59	56	-9	95	5	20	12	0	14
FAIZABAD	81	46	74	65	-2	98	3	22	10	0	7
GHAZIABAD	74	43	77	66	1	94	18	19	29	0	4
GHAZNI	72	40	59	56	1	98	2	18	14	0	10
GOZARGAH	72	34	55	53	-6	97	2	15	22	1	19
HAIRATAN	74	36	58	55	X	99	1	18	22	0	19
HERAT	59	35	47	47	-10	91	20	20	17	0	17
ISHKASHIM	56	34	57	49	-4	93	2	15	26	1	20
JABUL SARAJ	54	42	52	49	1	99	1	22	4	0	13
JALALABAD	65	34	71	59	-3	98	1	10	29	1	13
KABULA/P	66	36	58	55	-6	99	19	14	22	1	17
KANDAHARA/P	38	19	29	28	-12	92	7	11	13	15	29
KHWAHAN	83	60	69	70	X	100	1	34	22	0	0
KHOST	73	37	71	59	0	93	19	20	29	0	14
KUNDUZ	76	48	69	64	-8	98	12	28	12	0	1
LAGHMAN	71	42	64	60	2	97	2	24	30	0	2
LOGAR	81	34	62	59	5	97	19	12	14	8	20
MAZARI SHARIF	78	49	67	64	0	99	1	22	29	0	3
MOKUR	65	35	47	49	1	100	1	20	14	0	12
NORT SALONG	75	67	-2	75	3	100	1	27	22	0	1
QALAI NOW	73	37	66	58	-12	96	27	13	28	1	16
SAROBI	71	42	58	56	7	100	28	22	3	0	11
SARDI GHAZNI	73	32	54	53	-2	98	18	16	15	0	23
SHEBERGHAN	76	46	71	64	-2	98	12	26	22	0	4
SHINDAND	53	36	44	43	0	79	4	27	30	0	7
SHIGHNAN	63	45	57	55	4	100	5	28	28	0	4
SOUTH SALANG	71	67	-2	72	11	100	1	36	22	0	0
TOURGHUNDI	82	43	74	65	X	97	2	17	30	0	10
ZARANJ	55	30	41	40	1	70	2	19	29	0	21
ZEBAK	63	34	64	55	4	95	28	12	4	6	19

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF APRIL - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
ANDKHOI	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BUST	922.7	921.9	920.6	921.4	927.5	2	914.8	26	921.6	-1.2
CHAKHCHARAN	776.1	774.7	774.9	775.5	781.2	22	767.5	19	775.3	-1.2
DARULLAMAN	816.9	815.5	815.8	816.1	822.3	11	810.6	19	816.1	-0.8
ESLAM.QALA	930.8	929.3	928.2	929.4	937.5	14	919.4	30	929.4	-0.5
FAIZABAD	885.9	884.4	884.3	885.6	892.9	14	876.1	26	885.1	0.6
GHAZIABAD	951.3	949.8	949.4	950.5	957.7	11	942.9	28	950.2	-0.8
GHAZNI	784.2	783.5	782.7	783.7	790.7	14	777.0	19	783.5	-0.3
GOZARGAH	818.5	817.4	817.0	817.5	824.7	11	812.0	19	817.6	-2.4
HAIRATAN	980.1	979.0	978.0	978.9	990.0	14	968.0	25	979.0	X
HERAT	903.0	902.3	901.3	902.1	909.2	14	893.4	26	902.2	-1.4
ISHKASHIM	740.4	738.4	739.5	740.1	747.1	24	704.7	8	739.6	-1.5
JABUL SARAJ	837.7	836.6	836.5	837.0	843.8	11	832.0	19	836.9	-1.3
JALALABAD	946.0	944.0	943.9	944.9	952.0	11	936.5	26	944.7	-2.2
KABULA/P	820.0	819.1	818.7	819.3	825.7	11	814.0	19	819.3	-1.3
KANDAHARA/P	898.5	897.4	896.4	897.1	903.2	9	891.0	26	897.3	0.0
KHWAHAN	905.0	903.9	903.6	904.2	911.2	14	897.5	18	904.2	X
KHOST	884.6	883.2	883.6	884.0	891.4	11	876.4	28	883.8	0.7
KUNDUZ	961.8	960.6	960.1	960.9	971.4	14	950.3	25	960.8	-3.1
LAGHMAN	923.9	922.3	922.3	923.0	929.7	12	915.4	29	922.9	-2.9
LOGAR	811.8	810.6	810.4	811.3	817.1	12	804.5	19	811.0	-2.1
MAZARI SHARIF	970.2	969.0	968.7	969.3	979.1	14	958.0	25	969.3	-0.5
MOKUR	800.1	798.9	798.1	799.3	807.6	11	792.3	19	799.1	-1.3
NORT SALONG	675.8	676.2	676.2	675.9	682.0	23	670.0	20	676.0	-1.3
QALAI NOW	913.0	911.9	912.1	912.7	920.3	14	905.3	12	912.4	-0.4
SAROBI	895.9	893.7	894.1	894.8	901.2	12	887.8	29	894.6	-1.1
SARDI GHAZNI	793.1	792.1	791.4	792.3	798.4	12	786.1	20	792.2	-0.2
SHEBERGHAN	972.4	971.5	971.1	971.5	981.8	14	958.7	25	971.6	-1.2
SHINDAND	886.1	885.4	884.8	885.4	890.0	3	879.0	26	885.4	0.1
SHIGHNAN	793.8	792.7	792.7	793.0	800.9	23	782.2	20	793.0	-1.0
SOUTH SALANG	689.7	690.4	690.2	689.9	696.8	27	681.8	15	690.1	-0.8
TOURGHUNDI	939.4	939.1	938.4	938.8	948.1	5	930.4	25	938.9	X
ZARANJ	954.3	951.9	949.7	951.6	962.3	5	939.4	26	951.9	-2.8
ZEBAK	744.6	742.7	744.0	744.4	751.8	24	735.3	20	743.9	-2.0

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH APRIL - 1984

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DIRN	DURING MONTH DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	11	E	11	9.00	000	00
BUST	18	W	20	9.00	000	00
CHAKHCHARAN	12	SW	13	9.00	000	00
DARULLAMAN	8	S	18	12.00	000	00
ESLAM.QALA	8	S	30	21.00	000	00
FAIZABAD	10	NW	27	6.00	000	00
GHAZIABAD	5	E	26	15.00	000	00
GHAZNI	17	W	19	9.00	000	00
GOZARGAH	8	E	1	12.00	000	00
HAIRATAN	7	S	26	15.00	000	00
HERAT	12	S	26	12.00	000	00
ISHKASHIM	9	NW	6	9.00	3	6
JABUL SARAJ	12	N	2	12.00	000	00
JALALABAD	16	W	26	15.00	000	00
KABULA/P	10	NW	27	9.00	000	00
KANDAHARA/P	16	S	1	9.00	000	00
KHWAHAN	3	N	19	9.00	000	00
KHOST	10	W	25	21.00	000	00
KUNDUZ	8	S	18	15.00	000	00
LAGHMAN	12	W	27	15.00	000	00
LOGAR	12	S	2	15.00	000	00
MAZARI SHARIF	8	E	30	6.00	000	00
MOKUR	9	W	19	9.00	000	00
NORT SALONG	10	S	12	9.00	120	6
QALAI NOW	15	S	12	9.00	000	00
SAROBI	10	NE	19	12.00	000	00
SARDI GHAZNI	4	SW	20	12.00	000	00
SHEBERGHAN	16	E	10	0.00	000	00
SHINDAND	7	W	26	12.00	000	00
SHIGHNAN	7	NW	24	12.00	000	00
SOUTH SALANG	12	N	2	3.00	122	5
TOURGHUNDI	15	S	10	6.00	000	00
ZARANJ	12	N	5	6.00	000	00
ZEBAK	8	NW	28	9.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR APR 1984

TIME GMT	DIRECTION 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	1	0	0	1	1	3	2	9	13	30	16	1	0	0	0
0900	2	12	1	4	1	1	0	7	2	30	22	5	1	0	0
1800	0	3	1	3	2	1	6	7	7	30	23	0	0	0	0
TOTAL	3	15	2	8	4	5	8	23	22	90	61	6	1	0	0
						KANDAHARA/P									
0300	0	16	2	1	2	1	0	0	8	30	15	6	1	0	0
0900	0	3	0	0	4	4	16	0	3	30	7	13	6	1	0
1800	0	8	2	3	1	11	0	0	5	30	10	14	1	0	0
TOTAL	0	27	4	4	7	16	16	0	16	90	32	33	8	1	0
						HERAT									
0300	3	0	3	1	2	0	5	0	16	30	12	0	2	0	0
0900	5	1	1	0	3	0	12	0	8	30	13	8	1	0	0
1800	4	0	1	0	0	1	2	0	22	30	3	4	1	0	0
TOTAL	12	1	5	1	5	1	19	0	46	90	28	12	4	0	0
						MAZARI SHARIF									
0300	0	0	2	1	0	2	8	0	17	30	8	5	0	0	0
0900	0	2	12	0	0	1	8	5	2	30	16	9	3	0	0
1800	3	6	2	1	0	0	12	1	5	30	19	4	2	0	0
TOTAL	3	8	16	2	0	3	28	6	24	90	43	18	5	0	0
						KUNDUZ									
0300	4	2	5	3	1	0	1	1	13	30	14	3	0	0	0
0900	13	2	3	1	1	0	2	4	4	30	24	2	0	0	0
1800	2	2	3	4	12	0	1	0	6	30	18	5	1	0	0
TOTAL	19	6	11	8	14	0	4	5	23	90	56	10	1	0	0
						KHOST									
0300	2	0	0	0	0	0	4	0	24	30	5	1	0	0	0
0900	0	0	24	1	1	0	3	0	1	30	17	11	1	0	0
1800	2	0	8	1	2	0	1	0	16	30	11	3	0	0	0
TOTAL	4	0	32	2	3	0	8	0	41	90	33	15	1	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR APR 1984

TIME GMT	VISIBILITY 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								
0300	0	0	1	29	30	0	17	4	4	4	1	30
0600	0	0	1	29	30	0	10	5	5	9	1	30
1200	0	0	4	26	30	0	1	7	6	16	0	30
1800	0	0	4	26	30	0	6	12	8	4	0	30
				KANDAHARA/P								
0300	0	0	30	0	30	0	19	4	2	5	0	30
0600	0	0	30	0	30	0	13	7	7	3	0	30
1200	0	0	30	0	30	0	10	10	3	7	0	30
1800	0	0	30	0	30	0	19	3	5	3	0	30
				HERAT								
0300	0	0	0	30	30	0	17	7	2	3	1	30
0600	0	0	2	28	30	0	12	4	5	8	1	30
1200	0	0	1	29	30	0	5	8	3	13	1	30
1800	0	0	1	29	30	0	15	3	7	2	3	30
				MAZARI SHARIF								
0300	0	0	7	23	30	0	7	10	1	5	7	30
0600	0	0	9	21	30	0	1	9	7	8	5	30
1200	0	0	6	24	30	0	2	9	6	7	6	30
1800	0	0	5	25	30	0	5	10	6	9	0	30
				KUNDUZ								
0300	0	0	1	29	30	0	7	7	2	6	8	30
0600	0	0	2	28	30	0	2	9	6	9	4	30
1200	0	0	2	28	30	0	1	7	3	13	6	30
1800	0	0	1	29	30	0	5	5	4	8	8	30
				KHOST								
0300	0	0	0	30	30	0	13	10	1	3	3	30
0600	0	0	1	29	30	0	10	11	1	8	0	30
1200	0	0	1	29	30	0	1	6	9	12	2	30
1800	0	0	1	29	30	0	8	8	4	10	0	30

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF APR 1984

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATIO OF SUN-SHINE IN HOUR AND TENTH
ANDKHOI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-0.2
BUST	8.8	9.0	9.0	9.0	9.3	9.7	9.3	8.5	9.1	278.5
CHAKHCHARAN	5.9	6.2	5.8	5.1	4.7	5.0	6.1	6.2	5.6	228.0
DARULLAMAN	8.8	8.7	7.6	6.7	6.6	7.8	8.9	8.9	8.0	221.3
ESLAM.QALA	10.9	10.9	11.7	11.7	11.1	11.7	11.8	11.2	11.4	237.0
FAIZABAD	10.9	11.2	10.7	9.9	10.1	10.7	-9.9	-9.9	10.6	183.1
GHAZIABAD	15.0	16.0	16.0	15.6	15.0	15.7	15.8	15.1	15.5	-2.0
GHAZNI	7.3	8.0	8.4	7.8	7.3	7.1	7.3	7.4	7.6	245.1
GOZARGAH	8.4	8.6	7.8	7.3	7.0	6.9	7.8	8.4	7.8	-2.0
HAIRATAN	12.7	12.8	11.7	10.4	9.9	11.4	12.5	12.7	11.8	-2.0
HERAT	8.4	8.4	9.7	9.7	9.3	9.2	8.7	8.5	9.0	230.9
ISHKASHIM	4.7	4.7	4.5	4.0	3.9	4.5	4.8	4.8	4.5	183.3
JABUL SARAJ	7.6	8.6	9.9	9.2	8.4	8.5	8.6	7.9	8.6	232.8
JALALABAD	14.4	14.7	14.3	12.6	13.2	14.4	15.4	14.8	14.2	256.8
KABULA/P	8.7	8.8	8.2	7.6	7.5	7.6	8.2	8.7	8.1	242.8
KANDAHARA/P	6.8	7.2	7.5	7.2	6.5	7.0	7.0	6.7	7.0	279.3
KHWAHAN	10.3	10.9	11.8	12.0	12.5	11.9	10.7	10.2	11.3	173.4
KHOST	11.4	12.0	11.4	10.7	10.1	11.6	12.3	11.7	11.4	247.7
KUNDUZ	13.0	13.6	13.2	12.5	12.3	12.8	13.5	13.3	13.0	228.1
LAGHMAN	13.5	14.8	14.3	14.2	14.0	13.5	13.2	13.2	13.8	246.9
LOGAR	9.5	10.2	9.0	7.0	6.9	8.5	9.3	9.7	8.8	-2.0
MAZARI SHARIF	12.8	13.7	14.0	13.3	12.7	13.2	13.2	13.1	13.2	242.4
MOKUR	7.2	8.8	9.3	8.9	8.0	7.4	7.1	7.0	8.0	246.3
NORTH SALANG	4.2	4.3	4.6	4.8	5.3	4.9	-9.9	-9.9	4.7	174.0
QALAI NOW	9.2	10.0	10.0	9.0	8.6	10.3	9.9	9.4	9.5	-2.0
SAROBI	12.6	13.6	14.1	13.7	13.4	12.6	12.9	12.7	13.2	-2.0
SARDI GHAZNI	7.6	8.6	8.1	7.0	6.5	6.9	7.2	7.5	7.4	257.0
SHEBERGHAN	12.1	12.5	13.1	12.8	12.7	13.0	13.1	12.6	12.7	221.8
SHINDAND	8.5	8.5	10.8	11.6	11.5	10.7	9.5	8.7	10.0	274.0
SHIGHNAN	5.5	6.1	5.8	6.1	5.9	5.7	5.6	5.5	5.8	176.4
SOUTH SALANG	4.9	4.8	5.3	5.5	5.6	5.5	-9.9	-9.9	5.3	221.6
TOURGHUNDI	9.6	9.9	11.5	11.0	10.6	11.1	11.4	10.6	10.7	209.6
ZARANJ	9.9	9.7	12.8	14.0	14.3	12.7	11.3	10.4	11.9	248.2
ZEBAK	5.5	5.4	4.4	4.1	4.4	5.4	5.6	5.7	5.1	-2.0

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-2.0 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF APR 1984

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUN-DER STORM	FOG	SNOW-ON-THE GROUND	DRIF-TING SNOW	SAND-DUST STORN	DEW	FRI-ZING DEW	FROST
BUST	0	0	0	0	0	0	0	0	9	21	0	0
CHAKHCHARAN	4	0	0	0	0	0	0	0	0	1	0	0
DARRAMIAN	9	0	0	0	6	0	0	0	0	30	0	0
ISLAMQALA	0	0	0	0	1	0	0	0	0	0	0	0
FAIZABAD	10	0	1	0	5	0	0	0	0	17	0	0
GHAZIABAD	11	0	0	0	12	0	0	0	0	23	1	0
GHAZNI	6	0	0	0	8	2	0	0	10	25	0	0
GOZARGAH	9	0	0	0	6	0	0	0	0	30	0	0
HAIRATAN	5	0	0	0	2	0	0	0	0	7	0	0
HERAT	4	0	0	0	1	0	0	0	0	0	0	0
ISHKASHIM	13	4	0	0	1	0	3	0	0	13	0	0
JABULSARAJ	8	0	0	0	4	0	0	0	0	3	0	0
JALALABAD	6	0	0	0	2	0	0	0	1	24	0	0
KABUL A/P	11	0	1	0	9	0	0	0	0	23	0	0
KANDAHAR	1	0	0	0	0	0	0	0	1	23	2	1
KHWAHAN	16	0	0	0	2	0	0	0	0	24	0	0
KHOST	8	0	0	0	3	0	0	0	1	20	0	0
KUNDUZ	7	0	0	0	2	0	0	0	1	18	0	0
LAGHMAN	7	0	0	0	10	0	0	0	1	19	0	0
LOGAR	5	0	0	0	2	0	0	0	0	30	0	0
MAZARISHARIF	7	0	0	0	3	0	0	0	3	4	0	0
MOKUR	2	0	0	0	2	0	0	0	0	28	0	0
NORTH-SALANG	1	14	0	0	1	2	30	0	0	0	0	0
QALAIKON	10	0	0	0	4	1	0	0	0	27	0	0
SAROBI	7	0	0	0	5	0	0	0	0	23	0	0
SARDIGHAZNI	2	0	0	0	1	0	0	0	2	27	0	0
SHEBIRGHAN	7	0	0	0	4	0	0	0	2	26	0	0
SHINDAND	1	0	0	0	0	0	0	0	0	0	0	0
SHIGHNAN	9	1	0	0	0	0	0	0	0	8	0	0
SOUTH-SALANG	0	13	0	0	0	0	0	0	0	0	0	0
TORGHONDY	7	0	0	0	0	2	0	0	1	29	8	0
ZARANJ	0	0	0	0	0	0	0	0	0	0	0	0
ZEBAK	11	4	0	0	0	0	0	0	0	0	5	0

NOTE. -2 MEANS MISSING

UPPER AIR BULLETIN

DAILY RADIOSOND OBSERVATION

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APR
YEAR - 1984

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

DATE	SURFACE						(800 MB)					
	PPP	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	819.7	10.0	76	3.9	220	8	199	8.8	75	-9.9	213	8
2	817.1	7.5	96	0.6	270	1	196	8.0	82	3.0	259	3
3	817.5	3.8	75	4.0	300	2	197	6.3	50	-9.9	240	2
4	817.5	5.1	60	7.1	300	2	197	7.1	41	-9.9	332	3
5	818.9	8.2	68	5.7	350	5	198	9.1	60	-9.9	15	4
6	817.6	2.1	85	2.3	330	1	197	5.4	80	-9.9	287	1
7	816.6	8.2	59	7.6	320	1	196	8.8	49	-9.9	329	1
8	817.3	6.8	69	5.0	325	1	197	8.8	66	-9.9	324	2
9	819.5	7.1	59	7.6	325	2	199	7.9	55	-9.9	336	2
10	821.8	7.8	62	7.6	260	1	201	11.0	41	-9.9	323	3
11	823.4	8.2	62	6.8	255	2	203	11.4	52	-9.9	259	2
12	823.4	12.0	56	8.2	315	2	203	12.0	47	-9.9	310	3
13	823.0	13.0	86	2.2	270	1	203	13.0	68	-9.9	178	2
14	820.5	9.9	81	3.1	320	1	200	11.4	65	-9.9	204	2
15	820.4	8.1	65	6.1	330	2	200	13.3	31	16.5	338	2
16	819.9	7.6	62	6.8	280	1	199	9.6	48	-9.9	207	1
17	819.5	13.8	48	10.9	275	2	199	15.8	33	-9.9	224	2
18	820.2	8.2	86	2.2	220	1	199	8.7	83	8.4	222	3
19	817.1	10.3	91	1.4	100	1	197	13.0	85	-9.9	104	1
20	814.3	8.2	82	3.0	320	1	194	8.6	85	2.4	360	2
21	817.7	5.3	94	0.8	310	2	197	9.6	76	-9.9	280	1
22	822.0	6.0	88	1.7	280	1	201	9.6	65	-9.9	215	1
23	822.0	9.2	77	3.8	290	2	202	16.8	39	-9.9	276	3
24	820.4	10.6	65	6.3	-99	-9	200	14.5	50	-9.9	254	1
25	820.2	12.8	73	4.7	300	3	200	14.3	60	-9.9	225	3
26	818.3	13.8	62	7.0	60	2	198	17.0	50	-9.9	250	1
27	818.4	12.0	89	1.6	100	2	198	12.6	75	-9.9	98	3
28	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
29	816.6	6.0	76	4.2	270	2	196	11.0	55	-9.9	328	2
30	818.8	8.1	60	7.1	330	1	198	13.1	58	7.9	275	2
MEAN	819.3	8.6	73	4.8	/	2	199	10.9	59	-9.9	/	2
S.D.	2.2	2.8	12.7	2.5	/	1.4	2.2	2.9	15.6	-9.9	/	1.3

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APR
YEAR - 1984

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

DATE	(700 MB) HHH	TT	RH	DF	DD	VV	(600 MB) HHH	TT	RH	DF	DD	VV
1	309	2.2	82	2.8	258	5	[illegible]	-5.4	85	2.1	230	7
2	[illegible]	1.5	80	3.2	264	5	[illegible]	-8.0	92	1.0	290	6
3	308	1.2	38	13.3	340	2	427	-9.2	32	13.6	274	6
4	[illegible]	-1.4	42	11.1	240	3	425	-11.0	52	7.9	290	5
5	308	-0.6	81	2.9	90	3	429	-9.0	65	5.4	242	13
6	305	-0.5	57	7.4	245	3	426	-9.8	37	11.8	280	8
7	305	-0.7	67	5.4	350	4	425	-9.3	78	3.2	250	7
8	306	1.0	65	5.6	270	2	427	-8.7	69	4.7	290	4
9	308	1.0	60	7.1	325	2	429	-9.0	70	4.5	306	4
10	311	4.3	43	11.2	258	8	434	-5.0	46	9.7	300	10
11	313	5.0	45	10.2	290	4	436	-5.0	53	8.0	269	12
12	314	5.6	51	9.4	255	3	438	-2.8	64	5.8	255	10
13	314	5.7	76	3.9	227	4	438	-3.0	82	2.7	295	8
14	311	5.9	59	7.3	314	2	435	-2.5	64	5.8	252	11
15	311	7.5	23	20.0	250	4	435	-3.0	41	11.4	256	10
16	310	7.1	27	17.8	307	2	434	-3.5	33	13.6	305	4
17	311	6.0	48	10.0	180	3	435	-4.5	72	4.3	169	3
18	310	4.3	55	8.2	250	6	432	-4.3	60	6.5	310	14
19	307	5.9	84	2.5	106	3	432	-0.4	69	5.0	238	12
20	303	1.4	68	5.3	255	6	425	-8.5	55	7.4	205	10
21	306	2.3	66	6.0	30	8	429	-5.4	55	7.6	21	10
22	311	5.8	28	17.0	4	8	436	-3.4	34	13.3	345	17
23	314	11.0	21	21.4	337	8	439	-5.0	39	12.0	339	15
24	312	11.1	36	14.3	320	4	438	0.1	37	13.5	335	8
25	312	9.5	47	10.7	225	3	438	-0.8	47	9.8	338	10
26	310	9.1	45	11.2	273	2	436	0.8	49	-9.9	260	3
27	309	7.1	66	6.0	244	4	433	-3.0	90	1.4	247	16
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	307	5.0	39	12.7	328	8	429	-5.6	37	12.3	292	7
30	310	6.2	43	11.6	235	2	433	-5.6	53	8.8	290	7
MEAN	309	4.5	53	9.5	/	4	432	-5.0	57	7.6	/	9
S.D.	3.0	3.4	17.9	5.0	/	2.0	4.4	3.1	17.4	3.9	/	3.7

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APR
YEAR - 1984

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

DATE	(500 MB) HHH	TT	RH	DF	DD	VV	(400 MB) HHH	TT	RH	DF	DD	VV
1	572	-15.0	88	1.5	-99	-99	737	-27.4	72	3.5	-99	-99
2	566	-18.6	53	7.1	260	13	728	-31.6	49	7.1	265	17
3	565	-19.2	21	17.0	247	9	726	-31.2	25	13.7	235	15
4	[illegible]	-20.6	32	12.4	285	10	723	-33.5	34	10.6	286	20
5	568	-18.1	74	3.5	257	20	731	-31.6	76	2.8	268	21
6	563	-18.4	22	16.5	295	15	725	-31.9	28	12.6	273	15
7	564	-20.0	77	3.0	241	12	725	-32.5	74	3.1	261	13
8	566	-19.5	47	8.5	285	10	727	-32.7	55	6.0	265	13
9	567	-20.0	47	8.6	310	18	730	-31.0	34	10.9	318	22
10	574	-15.0	28	14.3	295	13	737	-29.0	34	11.0	285	20
11	577	-16.3	67	4.7	287	12	741	-26.0	36	10.6	285	12
12	580	-14.1	79	-9.9	285	13	745	-27.7	77	2.8	285	17
13	580	-12.2	74	3.5	287	15	746	-24.3	59	5.7	280	18
14	576	-13.8	41	10.3	265	24	741	-26.5	36	10.6	265	34
15	576	-14.5	29	14.2	283	15	741	-27.2	23	15.0	273	16
16	575	-14.8	22	17.1	305	8	740	-27.0	14	19.6	289	14
17	576	-14.7	76	3.3	235	6	741	-26.7	64	4.7	247	11
18	573	-13.3	12	23.2	305	13	739	-24.8	19	17.2	285	17
19	574	-13.0	86	1.7	255	20	741	-23.9	47	8.1	239	20
20	564	-18.5	57	6.5	190	9	726	-31.2	23	14.2	210	14
21	569	-14.6	41	10.2	29	7	734	-27.5	40	9.4	285	7
22	578	-12.4	31	13.5	350	17	743	-24.3	27	13.6	337	16
23	582	-11.0	60	6.2	265	10	751	-23.2	40	9.9	270	10
24	582	-10.5	53	7.6	305	13	749	-23.1	40	-9.9	275	11
25	581	-10.7	32	13.3	335	12	748	-23.1	32	12.1	308	12
26	579	-12.6	69	4.6	265	15	745	-24.0	52	7.1	260	10
27	575	-12.8	87	1.6	256	16	742	-25.6	83	2.1	240	20
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	569	-19.0	44	9.3	262	17	732	-30.7	34	10.8	264	13
30	573	-18.0	66	4.7	270	14	735	-30.4	67	4.2	275	14
MEAN	573	-15.5	52	8.9	/	13	737	-27.8	45	9.2	/	16
S.D.	6.0	3.0	22.3	5.5	/	4.0	7.9	3.2	19.2	4.5	/	5.1

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - APR
YEAR - 1984

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	937	-42.2	63	4.3	237	35	1200	-59.8	58	4.3	251	40
2	926	-43.5	49	6.4	250	35	1191	-57.4	36	7.9	245	35
3	923	-47.3	34	9.4	259	32	1184	-52.8	32	9.3	265	45
4	918	-47.7	37	8.5	286	34	1178	-58.5	34	8.4	277	45
5	927	-48.2	77	2.3	268	28	1185	-60.5	70	2.8	262	44
6	922	-47.0	40	7.9	280	20	1182	-57.5	36	8.0	272	26
7	920	-48.5	61	4.3	262	21	1178	-62.0	50	5.4	265	29
8	922	-48.3	59	4.6	265	15	1184	-54.5	52	5.4	255	18
9	927	-46.7	38	8.6	317	30	1187	-56.0	39	7.6	298	34
10	938	-44.3	52	5.8	298	20	1202	-50.2	41	7.3	308	39
11	943	-42.0	50	6.3	298	18	1211	-52.2	30	9.8	291	46
12	945	-43.1	75	2.7	303	26	1210	-50.1	62	4.1	273	56
13	949	-41.2	75	2.7	259	25	1212	-57.3	73	2.6	271	42
14	941	-43.1	41	8.0	265	40	1205	-56.3	43	7.1	270	42
15	942	-39.6	69	3.5	270	47	1208	-60.9	58	4.3	272	45
16	942	-41.9	16	15.6	280	24	1204	-59.9	21	11.6	268	36
17	942	-42.8	70	3.4	205	21	1206	-57.5	63	3.7	230	30
18	941	-42.3	26	12.0	280	20	1203	-62.3	48	5.6	277	30
19	942	-40.8	54	5.8	252	20	1204	-63.8	67	3.1	254	28
20	925	-42.6	21	13.7	205	35	1191	-54.5	23	11.4	230	30
21	934	-42.5	49	6.6	213	16	1198	-55.9	33	8.8	280	11
22	946	-40.0	30	11.0	345	30	1210	-60.3	34	8.0	34	33
23	954	-40.5	43	7.9	292	10	1219	-57.3	48	6.0	-99	-99
24	954	-36.4	36	9.7	295	10	1225	-57.4	42	6.9	275	11
25	950	-40.1	41	8.2	280	15	1215	-57.9	41	7.1	255	17
26	947	-40.2	64	4.3	202	10	1213	-54.0	58	4.5	232	18
27	943	-40.0	55	5.6	215	22	1212	-50.7	45	6.6	264	27
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	931	-38.9	33	10.2	277	35	1206	-45.1	28	11.1	262	50
30	933	-45.0	38	8.5	280	27	1200	-51.5	36	8.5	270	50
MEAN	937	-42.9	48	7.2	/	25	1201	-56.3	45	6.8	/	34
S.D.	10.4	3.1	16.3	3.2	/	9.1	12.5	4.2	13.8	2.4	/	11.7

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APR
YEAR - 1984

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

DATE	(150 MB) HHH	TT	RH	DF	DD	VV	(100 MB) HHH	TT	RH	DF	DD	VV
1	1379	-57.9	47	6.0	260	54	1631	-65.0	40	6.6	267	38
2	1372	-58.3	36	8.0	255	40	1625	-61.2	36	7.8	260	41
3	1372	-52.0	29	10.1	270	51	1628	-64.3	27	9.6	267	40
4	1362	-57.0	30	9.4	259	30	1617	-62.4	28	9.8	266	28
5	1365	-59.8	62	3.8	265	38	1615	-64.7	52	4.8	272	30
6	1364	-57.5	31	9.1	265	34	1616	-64.4	27	9.5	270	35
7	1357	-59.8	45	6.2	276	32	1606	-65.7	38	7.0	291	35
8	1369	-53.2	48	4.7	272	35	1624	-63.0	45	5.9	285	32
9	1371	-54.8	37	8.0	294	35	1625	-64.8	35	7.6	290	30
10	1386	-57.8	34	8.6	308	40	1635	-68.8	34	7.6	308	38
11	1397	-54.4	25	11.0	292	46	1648	-70.0	23	9.9	270	25
12	1396	-55.0	51	5.5	260	53	1643	-73.1	50	6.3	264	38
13	1396	-57.0	63	3.1	263	52	1644	-72.7	59	3.5	259	40
14	1386	-58.0	41	6.9	255	44	1635	-68.0	43	6.0	255	38
15	1386	-58.5	52	5.2	267	45	1634	-67.5	48	5.3	248	35
16	1383	-60.5	21	11.6	268	38	1634	-66.6	21	10.7	268	26
17	1385	-60.8	61	3.8	255	32	1637	-62.4	55	4.5	270	25
18	1380	-61.0	46	6.0	270	30	1630	-62.7	38	7.1	275	15
19	1382	-61.0	60	3.9	261	30	1632	-63.8	50	5.2	276	20
20	1375	-57.0	21	12.0	260	30	1630	-59.0	21	11.7	265	17
21	1382	-55.9	31	9.2	293	15	1635	-60.9	30	9.0	272	15
22	1391	-54.5	35	8.3	295	23	1643	-66.2	33	7.9	274	18
23	1398	-63.7	45	5.9	-99	-99	1646	-69.5	41	6.1	265	22
24	1403	-60.5	40	7.0	290	30	1650	-66.1	36	7.1	285	25
25	1396	-58.0	39	7.4	268	28	1645	-68.0	35	7.4	269	22
26	1398	-55.0	47	6.1	272	20	1648	-68.1	43	5.9	265	15
27	1398	-54.7	44	6.6	254	34	1651	-66.5	40	6.5	266	29
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	1394	-53.8	28	10.2	257	35	1648	-65.5	28	9.1	242	22
30	1385	-55.0	34	8.7	255	40	1637	-65.8	34	7.9	260	30
MEAN	1383	-57.3	41	7.3	/	36	1634	-65.7	38	7.4	/	28
S.D.	12.4	2.7	11.6	2.3	/	9.5	11.4	3.2	9.8	1.9	/	8.2

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APR
YEAR - 1984

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1848	-65.1	37	7.1	253	17	2035	-64.6	33	8.1	259	10
2	1847	-65.0	36	7.1	265	21	2053	-64.9	36	7.1	275	10
3	1845	-64.6	27	9.6	278	20	2051	-63.5	27	9.7	279	10
4	1837	-65.0	28	9.1	225	15	2043	-65.3	27	9.4	265	8
5	1835	-64.3	47	5.7	283	20	2043	-65.6	41	6.4	278	10
6	1833	-63.8	25	10.0	287	20	2041	-64.3	24	10.2	260	16
7	1823	-66.0	34	7.9	285	27	2029	-63.0	32	8.4	270	15
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1842	-68.4	35	7.4	292	24	2048	-65.2	34	7.8	268	10
10	1849	-66.8	34	7.6	308	26	-999	-99.9	-99	-9.9	-99	-99
11	1857	-71.2	22	10.0	257	18	2059	-64.3	22	10.9	298	10
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	1854	-71.5	59	3.7	252	25	2058	-67.7	59	3.8	300	7
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	1854	-65.7	52	4.8	260	20	2061	-59.5	47	5.8	310	11
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	1850	-66.0	21	10.9	250	7	2056	-62.7	21	11.3	280	10
21	1854	-65.0	30	8.7	274	9	2059	-63.5	30	8.7	296	5
22	1857	-65.2	32	8.2	250	9	2063	-62.5	31	8.6	121	5
23	1860	-69.2	39	6.6	269	9	2064	-64.2	36	7.5	325	8
24	1866	-66.4	35	-9.9	305	10	2073	-57.5	34	8.3	40	3
25	1858	-68.1	33	7.8	290	10	2062	-62.3	32	8.4	50	5
26	1861	-67.1	43	6.0	193	8	2068	-60.0	37	7.6	235	5
27	1866	-67.0	40	6.5	187	11	2074	-57.5	40	7.1	196	7
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	1863	-65.0	27	9.4	184	10	2071	-59.0	25	10.6	150	5
30	1851	-66.9	34	7.9	170	10	2057	-61.0	34	8.0	170	5
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APR
YEAR - 1984

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	2370	-56.7	35	8.1	295	5	2628	-54.5	35	8.3	255	8
3	2367	-59.0	27	10.0	284	10	2623	-53.0	24	11.4	269	12
4	2361	-56.4	25	10.8	272	8	2618	-52.2	22	12.2	272	14
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	2367	-60.3	22	11.3	275	15	2626	-49.3	19	13.6	275	15
7	2343	-60.2	28	9.7	260	15	-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	2363	-55.0	33	8.8	287	15	2625	-48.7	33	9.3	257	15
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	2378	-54.3	22	12.0	276	11	2640	-49.1	19	13.8	268	12
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	2382	-56.0	45	6.4	267	9	2642	-51.0	37	8.3	273	20
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	2383	-52.4	37	8.1	350	5	2645	-51.0	25	11.3	270	9
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	2375	-54.5	21	12.2	310	10	2639	-45.4	22	13.0	255	11
21	2378	-53.2	26	10.8	295	7	2641	-47.0	22	12.8	270	7
22	2386	-51.3	31	9.5	18	4	-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	2379	-58.5	29	9.5	350	5	2639	-50.1	29	10.2	305	6
26	2389	-51.2	24	11.6	59	5	2656	-44.5	20	13.8	294	5
27	2399	-51.2	38	-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	2396	-51.8	24	11.6	20	3	2663	-44.7	20	13.8	25	3
30	2379	-54.4	34	8.9	15	5	2643	-46.3	31	9.9	135	5
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APR
YEAR - 1984

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

DATE	(10 MB)						(5 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	3081	-44.8	43	7.5	250	15	-999	-99.9	-99	-9.9	-99	-99
3	3081	-41.1	24	12.8	241	20	-999	-99.9	-99	-9.9	-99	-99
4	3076	-42.1	20	14.0	263	25	-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	3104	-37.5	15	17.3	283	18	-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	3117	-28.6	28	12.8	262	22	-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	3110	-37.6	13	18.3	260	17	-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	3100	-38.0	29	11.5	254	12	-999	-99.9	-99	-9.9	-99	-99
26	3132	-35.5	22	14.2	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	3135	-37.5	18	15.7	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	3114	-39.3	33	10.0	-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	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

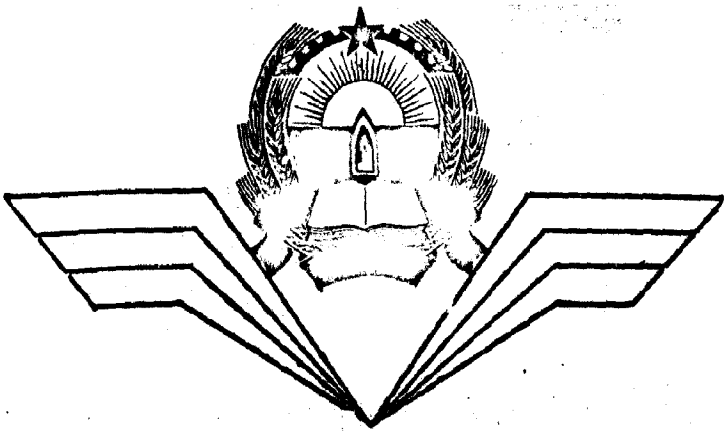
NOTE. -999=MISSING HHH. -99.9=MISSING TT/PPP.-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APR
YEAR - 1984

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

DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	TROPO HHH	TROPO PPP	TROPO TT	AUS DD	SE VV
1	348	666.2	505	546.0	1216	195.0	-60.8	251	40
2	325	682.8	454	579.5	1204	195.9	-58.2	245	35
3	317	689.6	440	589.6	1035	252.5	-55.9	263	40
4	294	709.6	410	612.0	1136	215.8	-59.1	270	45
5	300	706.4	460	576.3	1130	218.5	-62.9	264	40
6	296	707.6	430	596.6	1014	260.5	-55.2	272	20
7	294	709.2	435	592.6	1147	210.1	-62.9	265	27
8	320	687.5	446	585.5	1132	217.0	-56.0	255	18
9	320	689.2	437	593.9	1085	234.8	-56.9	303	30
10	386	637.7	490	558.5	1058	250.0	-55.2	306	26
11	376	647.5	500	553.2	1200	203.4	-52.9	291	44
12	400	629.4	522	539.0	1055	253.9	-53.0	288	42
13	400	629.3	545	523.4	1155	218.9	-58.3	267	39
14	400	627.2	510	545.3	1233	191.3	-57.4	264	42
15	404	624.2	515	541.8	1285	176.3	-65.4	269	45
16	400	626.5	505	548.1	1250	185.9	-62.0	268	37
17	383	640.3	500	552.1	1268	181.2	-61.1	245	30
18	387	635.6	510	543.3	1277	177.4	-66.8	265	30
19	428	602.9	535	526.4	1219	195.3	-65.3	252	30
20	322	683.2	450	580.7	1215	192.6	-55.0	235	30
21	345	666.8	500	547.6	1130	222.4	-56.2	254	11
22	393	633.0	546	521.0	1230	193.7	-62.0	338	32
23	435	603.2	563	512.6	1310	173.0	-62.2	-99	-99
24	440	598.7	580	501.1	1200	207.0	-57.4	285	10
25	428	607.2	568	508.2	1035	264.3	-47.1	255	15
26	442	595.2	546	521.5	1170	213.8	-58.6	215	15
27	392	631.9	545	520.2	1622	104.8	-67.4	262	35
28	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
29	365	650.9	480	562.1	900	313.9	-40.0	275	35
30	380	641.5	480	564.8	1050	251.6	-50.1	275	34
MEAN	369	650.3	496	553.2	1171	212.7	-57.9	/	31
S.D.	46.5	35.4	45.4	29.2	127.2	37.9	5.8	/	10.1

NOTE. -999=MISSING HHH. -99.9=MISSING PPP AND TT. -99=MISSING DD AND VV.



د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ملکی هوانوردی لوی اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

د هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
JAN 31 1986
N.O.A.A.
U. S. Dept. of Commerce

May : 1984

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of transport

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

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 $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as(0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probably satistactory,although some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETI[illegible] OF THE [illegible] A[illegible]
STATION[illegible] [illegible]ONTH OF [illegible] - 19[illegible]

NO	STATIONS	INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	BAGHLAN FARM	914	36 6	68 39	550
2	BUST	988	31 33	64 22	780
3	CHAKHCHARAN	942	34 32	65 16	2230
4	DARULLAMAN	958	34 27	69 6	1825
5	FAIZABAD	904	37 7	70 31	1200
6	GHAZIABAD	953	34 19	70 46	510
7	GHAZNI	968	33 32	68 25	2183
8	GOZARGAH	959	34 30	69 9	1815
9	HAIRATAN	916	37 13	67 25	030
10	HERAT	938	34 13	62 13	964
11	ISHKASHIM	918	36 42	71 34	2620
12	JABUL SARAJ	932	35 8	69 15	1630
13	JALALABAD	954	34 26	70 28	580
14	KABULA/P	948	34 33	69 13	1791
15	KANDAHARA/P	990	31 30	65 51	1010
16	KARIZMIR	949	34 38	69 3	1905
17	KHWAHAN	901	37 53	70 12	1040
18	KUNDUZ	913	36 40	68 55	433
19	LAGHMAN	952	34 39	70 13	770
20	LOGAR	950	34 6	69 3	1935
21	MAZARI SHARIF	911	36 42	67 12	378
22	NORT SALONG	930	35 19	69 1	3366
23	OBEH	940	34 22	63 9	1298
24	QALAI NOW	937	35 0	63 7	914
25	SAROBI	951	34 35	69 45	1020
26	SARDI GHAZNI	965	33 13	68 37	2075
27	SHEBERGHAN	908	36 40	65 43	360
28	SHINDAND	957	33 24	62 17	1150
29	SHIGHNAN	905	37 34	71 30	2265
30	SOUTH SALANG	931	35 18	69 4	3172
31	TOURGHUNDI	921	35 14	62 17	680
32	ZARANJ	986	31 0	61 51	478
33	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF MAY 1984
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	-2.0	0.0	0.0
2	0.0	0.0	4.7	0.1	0.0	-2.0	0.0	0.0
3	0.0	0.0	1.8	0.0	0.0	-2.0	0.0	0.0
4	0.8	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
6	0.6	3.3	0.0	0.0	0.0	-2.0	1.0	0.0
7	8.0	0.0	1.0	3.0	0.0	-2.0	0.0	0.0
8	0.8	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
9	0.0	0.0	4.5	0.0	0.0	-2.0	0.0	0.0
10	0.0	0.0	0.0	-1.0	0.3	-2.0	0.0	0.0
11	0.0	0.0	3.0	-1.0	0.6	-2.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
13	12.8	0.0	-1.0	0.0	0.0	-2.0	0.0	0.0
14	1.3	0.0	15.0	0.0	0.0	-2.0	0.0	0.0
15	2.2	0.0	11.2	0.0	0.0	-2.0	0.0	0.0
16	-1.0	0.0	2.5	0.0	0.0	-2.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
18	0.0	0.0	3.8	0.0	0.0	-2.0	0.0	0.0
19	6.5	0.0	6.6	3.2	0.0	-2.0	0.0	0.0
20	0.3	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
21	0.0	0.0	0.6	0.0	0.0	-2.0	0.0	0.0
22	0.3	-1.0	0.0	0.0	0.0	-2.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
26	-1.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
27	2.7	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
TOTAL	36.3	3.3	54.7	6.3	0.9	0.0	1.0	0.0

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR MAY - 1984

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
BAGHLAN FARM	9.2	-15.6	4.3	11	8	3	0	0
BUST	0.0	-1.9	0.0	0	0	0	0	0
CHAKHCHARAN	15.2	-5.3	12.3	10	4	2	1	0
DARULLAMAN	7.4	-15.3	4.2	19	3	2	0	0
FAIZABAD	36.3	-45.3	12.8	13	11	6	1	0
GHAZIABAD	0.8	-13.9	0.4	3	2	0	0	0
GHAZNI	0.9	-15.8	0.6	11	2	0	0	0
GOZARGAH	9.7	-23.9	4.2	19	4	3	0	0
HAIRATAN	2.2	X	2.2	6	1	1	0	0
HERAT	1.0	-6.6	1.0	6	1	1	0	0
ISHKASHIM	67.8	33.7	8.6	26	16	14	0	0
JABUL SARAJ	15.0	-16.1	12.0	19	2	2	1	0
JALALABAD	0.5	-18.9	0.5	13	1	0	0	0
KABULA/P	6.3	-17.3	3.2	19	3	2	0	0
KANDAHARA/P	0.0	-1.4	0.0	0	0	0	0	0
KARIZMIR	12.7	-16.5	6.7	7	2	2	0	0
KHWAHAN	42.0	X	22.0	8	9	8	1	0
KUNDUZ	4.0	-27.5	4.0	6	1	1	0	0
LAGHMAN	5.8	-15.1	5.5	19	2	1	0	0
LOGAR	3.7	-12.9	1.8	19	3	2	0	0
MAZARI SHARIF	3.3	-9.0	3.3	6	1	1	0	0
NORTH SALANG	54.7	-74.6	15.0	14	11	10	2	0
OBEH	4.0	-5.6	4.0	6	1	1	0	0
QALAI NOW	1.4	-10.8	0.7	6	3	0	0	0
SAROBI	24.4	7.8	11.9	3	4	4	1	0
SARDI GHAZNI	0.0	-9.1	0.0	0	0	0	0	0
SHEBERGHAN	0.7	-10.9	0.7	6	1	0	0	0
SHINDAND	0.0	-2.0	0.0	0	0	0	0	0
SHIGHNAN	28.6	-2.7	11.5	27	10	9	1	0
SOUTH SALANG	22.1	-58.5	4.7	11	10	10	0	0
TOURGHUNDI	3.8	X	3.6	6	2	1	0	0
ZARANJ	0.5	X	0.5	6	1	0	0	0
ZEBAK	55.1	11.7	18.0	27	11	8	1	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MAY - 1984

STATION	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
BAGHLAN FARM	14.7	1.1	9.6	17	30.1	0.7	40.3	30	14	0
BUST	16.9	-0.4	12.5	15	36.6	0.5	43.4	31	31	0
CHAKHCHARAN	3.7	0.1	0.3	17	22.5	0.7	30.9	30	2	0
DARULLAMAN	7.7	1.2	4.0	17	27.0	2.6	34.6	31	6	0
FAIZABAD	11.9	1.5	5.0	1	26.7	1.7	38.8	31	10	0
GHAZIABAD	18.4	0.2	14.0	1	37.9	3.1	44.5	30	31	0
GHAZNI	8.7	0.7	4.5	15	25.8	2.1	32.9	30	4	0
GOZARGAH	10.5	0.6	7.2	1	27.3	1.1	35.5	31	8	0
HAIRATAN	17.9	-99.9	12.8	3	32.5	-99.9	44.0	30	21	0
HERAT	14.2	1.0	7.6	3	30.6	1.1	41.0	29	17	0
ISHKASHIM	5.1	-0.1	0.4	17	17.6	-0.0	26.0	31	0	0
JABUL SARAJ	16.3	1.0	10.0	20	27.5	3.1	37.4	31	7	0
JALALABAD	22.0	2.1	15.5	1	38.1	3.3	45.0	30	31	0
KABULA/P	11.8	3.4	7.5	20	27.4	3.1	35.6	31	7	0
KANDAHARA/P	16.3	0.6	12.0	1	35.3	1.1	43.0	31	31	0
KARIZMIR	8.1	1.0	3.5	17	26.5	3.1	35.2	31	6	0
KHWAHAN	10.3	-99.9	5.0	17	25.5	-99.9	35.2	30	6	0
KUNDUZ	17.2	1.6	11.2	17	31.2	1.2	42.2	30	18	0
LAGHMAN	20.1	4.3	16.0	20	36.0	3.1	43.0	31	31	0
LOGAR	9.9	3.1	6.6	20	27.4	2.4	35.0	31	7	0
MAZARI SHARIF	17.9	1.5	11.9	3	32.2	1.0	44.2	30	19	0
NORT SALONG	0.7	1.4	-5.1	16	9.1	1.9	19.6	31	0	15
OBEH	12.7	0.2	5.8	4	28.5	-0.1	37.4	30	8	0
QALAI NOW	12.4	0.4	6.0	4	28.8	0.8	40.7	29	12	0
SAROBI	19.7	1.1	13.0	20	36.6	4.8	88.7	19	28	0
SARQI GHAZNI	6.4	-1.3	-1.6	2	26.6	1.6	32.6	31	2	1
SHEBERGHAN	15.8	0.8	10.5	3	31.4	0.4	42.7	30	16	0
SHINDAND	15.8	3.5	6.9	4	31.4	-0.5	40.0	30	19	0
SHIGHNAN	7.7	-1.3	3.4	1	20.7	0.4	29.8	31	0	0
SOUTH SALANG	4.0	1.5	-1.0	1	12.6	3.6	22.5	31	0	2
TOURGHUNDI	10.9	-99.9	4.6	3	29.0	-99.9	40.6	29	11	0
ZARANJ	19.3	-0.6	14.5	16	37.9	-0.1	46.4	30	20	0
ZEBAK	5.3	0.0	0.5	17	17.8	1.0	26.3	31	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MAY - 1984

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	8.4	12.0	14.6	23.5	32.8	31.6	17.2	24.5	24.3
2	9.9	16.4	15.9	25.4	34.7	32.6	18.2	25.2	20.1
3	11.4	15.4	11.9	23.2	31.2	23.8	18.0	23.7	17.7
4	10.0	15.2	14.6	25.3	32.0	27.4	17.9	23.5	21.4
5	11.0	16.0	14.5	27.5	35.3	30.5	19.6	26.1	23.1
6	11.0	16.4	16.6	27.3	33.8	33.6	20.8	26.3	24.6
7	11.5	18.0	16.6	26.2	34.0	28.0	17.3	26.7	21.5
8	9.5	17.0	16.2	23.3	34.0	25.2	17.0	25.1	20.7
9	10.4	15.5	15.8	26.5	33.5	29.9	19.7	25.4	23 2
10	11.5	16.2	17.6	26.8	34.0	30.2	18.9	26.2	23.7
11	11.6	16.0	16.8	26.0	35.5	29.8	17.9	26.8	23.7
12	10.0	16.4	17.0	25.4	34.2	26.2	18.6	26.7	22.2
13	10.6	18.0	15.6	26.5	33.0	27.5	18.9	26.3	22.4
14	13.5	16.0	17.2	24.5	30.7	28.6	18.7	23.2	23.2
15	9.0	13.2	12.8	26.2	30.2	29.8	18.6	22.8	22.7
16	10.5	14.8	16.2	25.0	31.0	28.2	18.1	23.6	23.4
17	9.8	13.0	14.7	25.3	35.0	31.4	18.7	25.3	24.0
18	10.5	15.2	13.4	27.2	36.0	32.2	20.6	26.9	24.8
19	14.0	19.8	20.4	24.5	32.0	28.5	15.7	25.7	24.5
20	7.5	14.0	17.8	23.5	33.9	31.2	16.3	25.3	25.5
21	11.0	14.3	17.9	26.6	37.0	34.7	19.5	26.9	27.5
22	12.0	16.8	18.9	28.0	39.0	36.6	21.3	30.2	28.7
23	11.8	19.0	21.6	29.0	37.6	32.2	21.9	28.4	27.0
24	15.0	15.3	21.6	30.7	37.2	34.5	23.0	28.6	28.6
25	12.5	18.2	22.5	31.6	38.0	36.5	23.4	28.6	29.5
26	13.5	17.0	21.7	32.2	38.7	38.0	24.0	29.2	31.0
27	14.8	16.3	22.6	32.5	37.2	36.2	25.1	29.4	28.7
28	16.9	17.7	19.0	29.4	38.0	38.9	24.0	29.0	31.7
29	15.5	19.0	21.2	31.3	40.5	41.2	24.4	30.5	33.2
30	15.4	18.3	27.0	33.6	40.4	44.2	25.0	30.6	36.9
31	15.5	20.0	24.4	35.6	43.0	37.0	27.2	31.8	32.2
MEAN	11.7	16.3	17.8	27.4	35.2	32.2	20.2	25.7	25.6

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MAY - 1984

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.
BAGHLAN FARM	19.1	28.7	20.0	22.3	0.8	1	0
BUST	22.7	35.6	25.8	27.9	0.8	0	0
CHAKHCHARAN	10.1	20.7	11.2	13.6	0.9	22	0
DARULLAMAN	16.7	25.7	15.9	18.5	2.2	2	0
FAIZABAD	16.2	25.1	15.2	20.0	2.7	4	0
GHAZIABAD	25.8	36.7	25.4	28.4	1.7	0	0
GHAZNI	13.9	24.5	15.7	17.8	1.7	3	0
GOZARGAH	14.2	25.8	17.4	19.1	2.2	0	0
HAIRATAN	21.6	30.7	24.1	25.4	X	0	0
HERAT	18.2	28.0	22.2	23.0	1.3	0	0
ISHKASHIM	8.9	15.8	7.9	10.6	-0.2	28	0
JABUL SARAJ	19.9	25.9	20.6	21.7	1.9	0	0
JALALABAD	27.9	37.1	26.7	30.0	2.5	0	0
KABULA/P	17.4	26.3	18.3	20.2	3.1	0	0
KANDAHARA/P	22.2	33.5	24.5	26.7	1.4	0	0
KARIZMIR	15.7	25.1	14.4	17.8	2.2	4	0
KHWAHAN	15.6	23.4	17.1	18.6	X	5	0
KUNDUZ	21.9	29.8	22.7	24.6	1.8	0	0
LAGHMAN	26.2	34.5	26.8	28.6	3.5	0	0
LOGAR	14.8	25.6	19.6	19.8	3.0	0	0
MAZARI SHARIF	22.8	30.3	24.8	25.5	1.4	0	0
NORTH SALANG	3.7	7.5	-99.9	5.0	2.3	29	2
OBEH	15.8	26.9	17.7	20.1	-0.8	2	0
QALAI NOW	17.6	26.8	18.7	21.0	0.3	3	0
SAROBI	23.4	33.9	25.8	27.5	2.1	0	0
SARDI GHAZNI	14.0	24.7	15.0	17.5	0.5	3	0
SHEBERGHAN	20.3	30.4	22.6	24.2	1.2	0	0
SHINDAND	18.7	29.6	22.7	23.9	0.2	0	0
SHIGHNAN	11.7	18.0	11.8	13.6	-0.9	23	0
SOUTH SALANG	7.7	10.7	-99.9	8.5	2.9	29	0
TOURGHUNDI	14.3	26.8	20.3	20.5	X	3	0
ZARANJ	21.3	35.6	26.9	28.6	-0.1	0	0
ZEBAK	9.0	16.5	9.1	11.0	0.5	28	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MAY 1984

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN LOW- MIN.	EST	DATE	AT 12 GMT MEAN AT (CM) 20	40	80	160	320
BAGHLAN FARM	25.7	45.9	18.2	50.1	13.5	8.7	17	24.6	21.9	20.4	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	13.6	45.3	9.4	50.4	-0.0	-3.7	17	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	21.3	17.2	14.7	12.4	-99.9
FAIZABAD	19.1	43.0	-99.9	49.2	10.9	4.0	1	30.6	28.1	25.5	23.8	26.0
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	28.3	26.8	24.4	21.7	20.1
GHAZNI	19.8	49.0	12.0	51.8	4.3	0.6	18	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	19.4	51.5	14.6	53.7	7.1	4.3	2	19.9	17.8	15.3	14.1	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	20.1	49.0	18.7	51.6	10.1	4.5	4	27.4	-99.9	-99.9	-99.9	17.7
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	28.0	53.4	18.9	77.8	11.0	7.0	1	19.6	18.2	17.0	-99.9	-99.9
JALALABAD	35.1	56.7	21.6	62.3	18.7	14.0	20	-99.9	-99.9	26.8	23.9	21.4
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	24.1	52.0	21.2	56.8	14.3	10.8	15	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-99.9	-99.9	-99.9	-99.9	99.8	99.9	11	-99.9	16.1	14.3	11.9	10.7
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	35.2	61.4	24.9	65.3	14.9	10.0	18	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAZARI SHARIF	25.6	55.2	24.5	58.4	15.2	11.0	15	-99.9	-99.9	-99.9	-99.9	-99.9
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OREH	-99.9	-99.9	-99.9	46.1	13.6	9.9	4	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	20.3	48.0	14.7	50.9	10.2	7.6	4	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	20.2	-99.9	14.6	13.6	-99.9
SHEBERGHAN	26.8	51.1	18.3	-99.9	-99.9	-99.9	0	-99.9	-99.9	21.4	-99.9	-99.9
SHINDAND	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
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-99.9	-99.9	-99.9	-99.9	10.3	4.6	3	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	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 -1984

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
BAGHLAN FARM	3	4	4	24	3	0	2	0
BUST	2	2	1	6	1	2	4	1
CHAKHCHARAN	2	4	2	18	3	0	4	0
DARULLAMAN	1	4	2	17	2	0	2	0
FAIZABAD	4	4	4	27	4	0	2	1
GHAZIABAD	1	2	2	4	1	0	0	0
GHAZNI	1	4	2	19	2	2	4	2
GOZARGAH	1	4	2	16	2	1	2	3
HAIRATAN	2	2	2	14	2	0	1	1
HERAT	2	3	1	15	2	1	3	0
ISHKASHIM	4	5	4	28	4	0	2	1
JABUL SARAJ	1	3	2	13	2	1	1	3
JALALABAD	1	3	3	18	2	0	0	0
KABULA/P	2	4	3	21	2	0	2	2
KANDAHARA/P	1	2	1	8	1	1	5	2
KARIZMIR	1	4	3	21	2	0	2	1
KHWAHAN	4	4	3	25	3	0	0	0
KUNDUZ	3	4	3	26	3	1	1	2
LAGHMAN	1	3	3	18	2	0	2	2
LOGAR	1	3	2	9	2	0	3	2
MAZARI SHARIF	3	4	2	22	3	1	3	2
NORT SALONG	3	5	4	24	4	1	5	2
OBEH	2	3	2	15	2	1	1	1
QALAI NOW	3	3	2	19	2	2	4	3
SAROBI	1	2	1	12	1	1	3	1
SARDI GHAZNI	1	3	1	9	1	1	2	1
SHEBERGHAN	3	3	2	18	2	3	3	2
SHINDAND	2	1	1	8	1	1	2	1
SHIGHNAN	5	5	3	27	4	0	1	1
SOUTH SALANG	2	4	3	24	3	3	4	4
TOURGHUNDI	2	2	1	14	1	0	1	0
ZARANJ	1	1	1	4	0	3	3	3
ZEBAK	4	5	4	28	4	0	4	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF MAY 1984

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-IR	MAZARI SHARIF
1	8.6	12.1	11.4	9.7	10.9
2	10.6	8.1	6.4	8.5	4.9
3	0.8	5.0	1.5	4.4	6.0
4	7.7	9.1	6.8	8.1	10.1
5	6.4	6.9	9.7	7.1	6.6
6	8.8	7.3	9.9	7.4	8.0
7	7.4	7.4	4.4	6.1	5.5
8	1.8	7.2	11.6	7.0	11.8
9	6.0	9.5	11.7	7.5	11.1
10	8.9	9.5	11.4	6.1	7.0
11	7.3	9.1	12.2	9.4	10.8
12	5.5	10.6	8.4	6.5	10.5
13	6.5	8.6	8.8	7.0	9.2
14	5.9	8.3	10.3	7.5	7.2
15	3.0	11.7	11.9	9.7	11.0
16	3.3	9.8	12.6	7.4	11.2
17	12.0	11.5	13.1	12.0	12.9
18	9.6	9.4	4.1	7.7	5.6
19	3.9	3.5	4.2	3.1	2.5
20	5.8	11.3	12.5	9.4	10.3
21	8.0	12.2	12.0	9.5	11.1
22	11.2	9.7	12.4	9.0	7.1
23	10.6	9.5	11.8	10.4	11.0
24	9.3	12.1	12.3	11.9	12.0
25	12.5	12.5	9.0	11.1	11.8
26	-2.0	11.7	11.7	8.9	10.5
27	7.6	10.0	11.3	8.2	7.4
28	12.4	12.2	12.0	10.5	10.2
29	10.2	12.1	11.6	11.8	10.9
30	11.9	11.7	12.3	11.5	10.9
31	13.0	12.1	0.0	11.0	10.1
TOTAL	236.5	301.7	299.3	265.4	286.1

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MAY - 1984

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
BAGHLAN FARM	0	2	0	2	-58	2	31	-2	0	1	1
BUST	36	18	30	29	-4	74	14	6	24	13	30
CHAKHCHARAN	57	22	49	43	-7	91	20	11	23	5	29
DARULLAMAN	56	22	56	50	-4	100	19	13	27	4	29
FAIZABAD	71	35	49	54	-7	99	17	14	30	1	14
GHAZIABAD	60	31	55	51	0	90	10	22	21	0	17
GHAZNI	56	30	44	43	0	92	8	15	28	3	22
GOZARGAH	62	26	47	45	-13	100	7	17	26	0	29
HAIRATAN	60	32	48	46	X	84	7	18	2	0	20
HERAT	47	33	39	40	-5	82	7	19	1	0	15
ISHKASHIM	58	29	64	51	0	96	16	12	13	4	21
JABUL SARAJ	48	37	43	43	5	93	19	19	30	0	10
JALALABAD	44	24	48	40	-6	86	1	12	22	4	27
KABULA/P	52	26	44	42	-6	94	7	16	30	0	27
KANDAHARA/P	37	21	36	32	3	70	17	6	30	13	26
KARIZMIR	59	32	59	51	-2	95	7	20	30	0	18
KHWAHAN	83	54	70	69	X	98	9	35	2	0	0
KUNDUZ	66	39	58	54	1	96	9	24	29	0	9
LAGHMAN	49	31	44	42	-2	95	19	23	31	0	19
LOGAR	76	28	46	50	2	96	11	12	26	6	24
MAZARI SHARIF	51	35	43	43	-2	92	6	20	29	0	11
NORT SALONG	74	66	0	74	3	100	7	33	18	0	0
OBEH	29	19	29	26	-17	59	4	13	6	10	31
QALAI NOW	53	34	47	44	-9	85	6	13	1	1	18
SAROBI	55	36	47	45	9	96	19	17	28	0	7
SARDI GHAZNI	67	30	44	46	1	92	12	22	31	0	25
SHEBERGHAN	59	31	46	45	-3	91	7	20	14	0	19
SHINDAND	41	28	34	34	-2	59	7	18	16	0	24
SHIGHNAN	58	39	52	49	3	83	14	17	31	0	6
SOUTH SALANG	69	59	0	68	12	100	3	28	5	0	1
TOURGHUNDI	63	34	44	46	X	96	8	16	28	0	19
ZARANJ	45	27	37	35	2	57	8	16	30	0	20
ZEBAK	62	32	64	54	0	95	7	12	2	2	14

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF MAY - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
BAGHLAN FARM	-99.9	-99.9	-99.9	-99.9	-99.9	X	-99.9	XX	-99.9	XXX
BUST	920.0	919.1	918.2	918.6	925.4	17	912.5	31	919.0	-0.0
CHAKHCHARAN	776.4	775.0	774.7	775.5	780.2	17	770.3	2	775.4	-1.2
DARULLAMAN	815.6	814.0	814.2	814.6	819.8	1	807.8	27	814.6	-0.9
FAIZABAD	884.8	883.5	883.1	884.3	891.4	17	874.5	2	883.9	0.7
GHAZIABAD	946.0	943.9	942.7	944.2	953.2	1	935.2	27	944.2	-1.9
GHAZNI	783.9	783.2	782.2	783.1	787.6	4	777.9	14	783.1	0.4
GOZARGAH	817.4	816.0	815.4	816.2	821.1	17	809.7	14	816.3	-2.1
HAIRATAN	977.2	976.1	975.2	975.8	985.6	4	965.8	2	976.1	X
HERAT	901.4	900.4	899.4	900.1	906.8	17	891.7	1	900.3	-2.3
ISHKASHIM	741.9	739.8	741.2	741.1	746.4	16	735.0	14	741.0	-0.1
JABUL SARAJ	836.0	834.9	834.9	835.4	840.4	4	829.2	27	835.3	-1.0
JALALABAD	940.9	938.4	937.7	938.9	947.6	1	930.7	27	939.0	-2.8
KABULA/P	818.7	817.5	817.1	817.8	823.0	4	811.8	27	817.8	-1.1
KANDAHARA/P	896.3	892.7	894.4	894.9	901.1	17	890.0	31	894.6	-0.0
KARIZMIR	-99.9	-99.9	-99.9	-99.9	-99.9	X	-99.9	XX	-99.9	XXX
KHWAHAN	903.6	901.9	901.4	902.3	910.1	17	893.2	2	902.3	X
KUNDUZ	959.3	957.9	957.4	958.2	967.3	17	947.8	30	958.2	-3.1
LAGHMAN	919.7	917.4	916.7	918.0	925.5	1	908.9	27	917.9	-4.3
LOGAR	810.9	809.2	808.9	809.8	814.8	21	804.7	14	809.7	-1.7
MAZARI SHARIF	967.3	966.1	965.6	965.9	974.3	3	954.8	30	966.1	-1.1
NORT SALONG	677.8	678.3	678.2	677.9	681.1	17	673.4	15	678.0	-0.4
OBEH	867.6	866.3	866.0	867.0	872.9	17	859.5	30	866.7	-1.6
QALAI NOW	912.2	910.4	909.9	911.1	917.9	12	900.4	29	910.9	-0.9
SAROBI	892.1	889.6	890.2	891.1	898.0	1	882.4	27	890.7	-1.7
SARDI GHAZNI	792.5	791.7	790.6	791.6	796.5	5	787.0	14	791.6	0.7
SHEBERGHAN	969.8	968.7	968.0	968.7	977.2	4	957.4	30	968.8	-1.8
SHINDAND	884.8	884.0	883.2	884.1	889.7	1	877.2	31	884.0	0.1
SHIGHNAN	794.1	792.8	793.4	793.7	799.0	13	787.7	2	793.5	0.3
SOUTH SALANG	691.7	692.0	691.8	691.4	695.2	17	685.5	15	691.7	0.0
TOURGHUNDI	939.1	938.3	937.3	938.3	945.0	18	930.2	1	938.2	X
ZARANJ	949.1	946.8	944.7	946.7	955.4	4	935.1	29	946.8	-4.6
ZEBAK	746.0	743.7	745.3	745.8	750.3	16	739.2	14	745.2	-0.1

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
MAY - 1984

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
BAGHLAN FARM	12	N	6	21.00	000	00
BUST	18	W	2	12.00	000	00
CHAKHCHARAN	13	SW	2	12.00	000	00
DARULLAMAN	8	W	19	9.00	000	00
FAIZABAD	10	SW	8	0.00	000	00
GHAZIABAD	5	SW	7	18.00	000	00
GHAZNI	14	SW	3	12.00	000	00
GOZARGAH	8	SE	19	15.00	000	00
HAIRATAN	7	W	2	12.00	000	00
HERAT	10	W	2	12.00	000	00
ISHKASHIM	7	NW	3	9.00	000	00
JABUL SARAJ	12	N	27	15.00	000	00
JALALABAD	9	N	19	15.00	000	00
KABULA/P	8	N	27	18.00	000	00
KANDAHARA/P	20	S	19	12.00	000	00
KARIZMIR	8	NW	27	15.00	000	00
KHWAHAN	3	N	2	15.00	000	00
KUNDUZ	16	W	2	15.00	000	00
LAGHMAN	10	SE	27	18.00	000	00
LOGAR	13	SE	24	9.00	000	00
MAZARI SHARIF	12	W	8	0.00	000	00
NORT SALONG	10	SW	2	21.00	000	00
OBEH	8	SW	2	12.00	000	00
QALAI NOW	12	N	6	15.00	000	00
SAROBI	8	N	29	9.00	000	00
SARDI GHAZNI	6	S	3	12.00	000	00
SHEBERGHAN	14	NW	27	6.00	000	00
SHINDAND	7	W	31	12.00	000	00
SHIGHNAN	6	W	29	9.00	000	00
SOUTH SALANG	10	W	16	18.00	000	00
TOURGHUNDI	8	NW	27	12.00	000	00
ZARANJ	15	N	13	3.00	000	00
ZEBAK	8	NW	14	9.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR MAY 1984

TIME GMT	DIRECTION 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	0	1	1	0	3	3	8	13	31	18	0	0	0	0
0900	5	6	2	5	4	1	2	4	2	31	23	6	0	0	0
1800	6	0	1	3	3	2	4	4	8	31	13	9	1	0	0
TOTAL	13	6	4	9	7	6	9	16	23	93	54	15	1	0	0
KANDAHARA/P															
0300	0	16	1	0	0	2	0	0	12	31	17	2	0	0	0
0900	0	1	0	1	1	4	21	2	1	31	4	18	8	0	0
1800	0	3	0	0	0	12	6	1	9	31	12	10	0	0	0
TOTAL	0	20	1	1	1	18	27	3	22	93	33	30	8	0	0
HERAT															
0300	2	2	3	0	0	0	8	0	16	31	5	10	0	0	0
0900	12	1	1	0	0	0	12	1	4	31	11	15	1	0	0
1800	3	1	0	0	0	0	4	2	21	31	5	5	0	0	0
TOTAL	17	4	4	0	0	0	24	3	41	93	21	30	1	0	0
MAZARI SHARIF															
0300	0	2	4	0	1	0	10	1	13	31	12	5	1	0	0
0900	2	2	12	0	0	0	12	3	0	31	21	7	3	0	0
1800	0	0	7	2	1	0	11	1	9	31	16	4	2	0	0
TOTAL	2	4	23	2	2	0	33	5	22	93	49	16	6	0	0
KUNDUZ															
0300	6	6	5	4	3	0	0	0	7	31	23	1	0	0	0
0900	10	3	2	2	0	0	3	6	5	31	22	4	0	0	0
1800	3	5	6	5	3	1	0	0	8	31	19	1	3	0	0
TOTAL	19	14	13	11	6	1	3	6	20	93	64	6	3	0	0
KHOST - 2															
0300	-2	-2	-2	-2	-2	0	0	0	0	0	0	0	0	0	0
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1800	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	0	0	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR MAY 1984

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							
0300	0	0	0	31	31	0	20	6	5	0	0	31
0600	0	0	3	28	31	0	10	14	3	3	1	31
1200	0	0	3	28	31	=	1	5	7	18	0	31
1800	0	0	3	28	31	0	10	10	3	7	1	31
					KANDAHARA/P							
0300	0	0	31	0	31	0	25	5	0	1	0	31
0600	0	0	31	0	31		17	8	1	5	0	31
1200	0	0	31	0	31	0	16	4	4	6	1	31
1800	0	0	31	0	31	0	20	8	1	2	0	31
					HERAT							
0300	0	0	0	31	31	0	16	6	5	4	0	31
0600	0	0	0	31	31	0	12	5	5	8	1	31
1200	0	0	1	30	31	0	9	8	6	6	2	31
1800	0	0	1	30	31	0	20	1	5	4	1	31
					MAZARI SHARIF							
0300	0	0	4	27	31	0	6	12	5	6	2	31
0600	0	0	5	26	31	0	6	9	7	9	0	31
1200	0	0	3	28	31	0	4	8	9	5	5	31
1800	0	0	4	27	31	0	14	7	2	6	2	31
					KUNDUZ							
0300	0	0	2	29	31	0	5	6	2	13	5	31
0600	0	0	5	26	31	0	12	5	4	8	2	31
1200	0	1	6	24	31	2	5	3	7	9	6	31
1800	0	0	2	29	31	1	11	7	4	3	5	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF MAY 1994

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOU AND TENTH
BAGHLAN FARM	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	241.0
BUST	9.5	9.6	10.5	10.4	11.2	10.9	9.9	9.5	10.2	297.9
CHAKHCHARAN	6.1	7.0	6.2	5.4	5.4	5.8	6.5	6.5	6.1	280.7
DARULLAMAN	10.6	10.6	8.6	7.3	7.4	8.6	10.0	11.1	9.3	290.4
FAIZABAD	12.6	12.8	11.5	10.6	10.7	11.3	-9.9	-9.9	11.5	234.5
GHAZIABAD	16.7	20.1	20.0	19.0	20.7	20.3	17.6	16.7	18.9	-0.2
GHAZNI	7.3	8.8	9.7	9.0	8.6	8.1	7.8	7.5	8.4	298.7
GOZARGAH	9.7	10.1	9.5	8.8	8.3	8.3	9.2	9.7	9.2	-0.2
HAIRATAN	14.2	15.7	15.3	14.3	14.1	14.3	14.5	14.6	14.6	-0.2
HERAT	9.7	10.1	12.3	12.8	12.4	11.8	10.4	9.7	11.2	243.4
ISHKASHIM	6.7	6.6	5.8	5.0	5.0	6.0	6.9	6.8	6.1	216.9
JABUL SARAJ	9.3	11.0	13.0	12.2	10.7	10.7	10.3	10.0	10.9	286.4
JALALABAD	14.5	16.4	15.8	15.0	16.6	17.6	16.4	15.3	16.0	309.7
KABULA/P	9.7	10.3	9.5	8.7	8.3	8.7	8.9	9.5	9.2	301.7
KANDAHARA/P	9.3	9.7	11.2	10.9	12.1	12.1	11.0	10.2	10.8	299.3
KARIZMIR	8.3	10.4	10.7	10.2	10.5	10.3	9.6	8.8	9.8	265.4
KHWAJAN	13.3	14.7	14.9	15.3	15.8	15.9	13.6	13.1	14.6	204.9
KUNDUZ	15.4	17.5	17.6	16.4	15.6	16.2	16.0	15.9	16.3	247.0
LAGHMAN	13.5	16.6	16.8	17.3	17.5	17.9	15.4	14.2	16.1	324.7
LOGAR	10.8	12.9	12.5	9.2	8.4	9.4	10.0	10.3	10.4	-0.2
MAZARI SHARIF	11.7	14.0	15.4	15.0	14.8	13.6	13.3	12.3	13.8	286.1
NORTH SALANG	5.7	6.0	6.0	6.7	6.9	6.9	-9.9	-9.9	6.4	-0.2
OBEH	5.6	5.3	6.6	6.9	6.3	6.2	5.9	5.7	6.1	209.2
QALAI NOW	9.2	10.8	11.6	12.0	11.5	10.6	10.3	9.9	10.7	-0.2
SAROBI	13.4	15.7	16.9	18.8	16.6	16.3	15.3	14.2	15.9	-0.2
SARDI GHAZNI	7.8	10.9	11.0	9.4	9.1	8.4	7.7	7.2	8.9	330.6
SHEBERGHAN	12.6	14.3	13.6	13.7	13.7	13.1	12.6	12.1	13.2	265.0
SHINDAND	8.5	9.3	11.4	12.0	11.8	10.8	9.4	8.8	10.3	123.6
SHIGHNAN	7.3	7.3	7.3	7.4	7.8	6.9	7.0	6.7	7.2	169.0
SOUTH SALANG	7.2	7.2	7.5	7.6	7.8	8.0	-9.9	-9.9	7.6	265.7
TOURGHUNDI	9.7	10.7	11.8	12.1	10.6	10.3	9.8	9.7	10.6	282.4
ZARANJ	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	13.8	149.1
ZEBAK	7.1	7.1	6.3	5.9	6.2	6.6	7.2	7.3	6.7	-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 1984

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
BAGHLAN	6	0	0	0	2	0	0	0	2	19	0	0
B U ST	0	0	0	0	0	0	0	0	7	9	0	0
CHAKHCHARAN	4	0	0	0	0	0	0	0	0	0	0	0
DARULLAMAN	3	0	0	0	3	0	0	0	0	29	0	0
FAIZABAD	12	0	0	0	3	0	0	0	1	16	0	0
GHAZIABAD	2	0	0	0	6	0	0	0	0	21	0	0
GHAZNI	2	0	0	0	3	0	0	0	13	23	0	0
GOZARGAH	4	0	0	0	2	0	0	0	0	9	0	0
HAIRATAN	1	0	0	0	1	0	0	0	0	0	0	0
HERAT	1	0	0	0	0	0	0	0	1	0	0	0
ISHKASHIM	19	0	0	0	3	0	0	0	0	11	0	0
JABULSARAJ	2	0	0	0	1	0	0	0	0	7	0	0
JALALABAD	2	0	0	0	3	0	0	0	2	2	0	0
KABUL	5	0	0	0	0	4	0	0	0	0	9	0
KANDAHAR	0	0	0	0	0	0	0	0	1	24	0	0
KARIZIMIR	2	0	0	0	1	0	0	0	0	30	0	0
KHWAHAN	11	0	0	0	0	0	0	0	0	19	0	0
KUNDUZ	3	0	0	0	1	0	0	0	4	0	0	0
LAGHMAN	2	0	0	0	9	0	0	0	1	17	0	0
LOGAR	3	0	0	0	1	0	0	0	0	31	0	0
MAZARISHARIF	2	0	0	0	4	0	0	0	3	0	0	0
NORTH-SALANG	5	8	2	0	1	12	12	0	0	17	0	0
OBEH	1	0	0	0	0	0	0	0	0	1	0	0
QALAI-NOW	4	0	0	0	3	0	0	0	0	31	0	0
SARUBI	4	0	0	0	3	0	0	0	0	7	0	0
SARDIGHAZNI	0	0	0	0	0	0	0	0	3	8	0	0
SHEBIRGHAN	1	0	0	0	1	0	0	0	4	28	0	0
SHINDAND	0	0	0	0	0	0	0	0	0	0	0	0
SHEGHNAN	12	0	0	0	0	0	0	0	0	15	0	0
SOUTH-SALANG	8	2	0	0	1	0	0	0	0	8	0	0
TORGHODY	2	0	0	0	1	0	0	0	0	20	0	0
ZARANJ	1	0	0	0	1	0	0	0	0	0	0	0
ZEBAK	17	0	0	0	0	0	0	0	0	0	2	0

NOTE. -2 MEANS MISSING

****
*
*
* UPPER AIR BULLETIN
*
*
* DAILY RADIOSOND OBSERVATION
*
*
****

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1984

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

DATE	SURFACE						(800 MB)					
	PPP	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	821.2	9.8	69	5.5	335	2	201	14.1	53	-9.9	35	1
2	820.0	10.2	56	8.4	-99	-9	200	15.5	34	15.7	260	2
3	818.0	12.2	82	3.0	295	2	198	15.0	54	-9.9	270	3
4	820.4	11.0	72	4.8	70	2	200	15.3	57	-9.9	101	3
5	821.3	10.4	79	3.5	300	2	201	17.9	37	-9.9	287	2
6	819.2	12.2	65	6.8	350	1	199	16.4	45	-9.9	265	2
7	817.4	11.8	72	4.8	305	3	197	16.6	45	-9.9	305	3
8	819.7	10.2	84	2.6	250	3	199	10.8	75	-9.9	300	3
9	817.4	10.2	89	1.6	355	2	197	14.8	58	-9.9	325	2
10	817.9	12.3	56	8.4	270	1	198	14.5	47	-9.9	314	1
11	818.4	12.4	80	3.4	305	2	198	17.8	60	-9.9	278	2
12	819.4	11.2	79	3.5	310	1	199	14.2	57	-9.9	270	1
13	817.0	9.8	68	5.7	295	2	197	13.0	46	-9.9	295	2
14	814.2	16.2	33	16.2	10	8	194	16.2	30	-9.9	250	8
15	814.6	10.2	72	4.8	305	2	194	14.1	55	8.8	304	2
16	815.5	11.0	55	6.6	250	2	195	12.6	44	-9.9	290	4
17	820.3	11.0	55	8.5	305	3	200	14.3	44	-9.9	333	2
18	820.5	8.7	59	7.5	250	2	200	12.4	41	-9.9	250	4
19	816.2	15.2	47	11.2	290	6	196	16.0	45	-9.9	247	5
20	818.4	7.8	89	1.6	360	2	199	8.8	76	-9.9	285	1
21	820.4	9.6	59	7.6	295	4	200	16.0	38	14.0	282	3
22	820.5	11.1	60	7.4	290	1	200	16.0	33	-9.9	275	4
23	817.3	13.8	54	9.0	290	3	197	18.7	37	-9.9	325	2
24	815.8	14.2	52	9.6	180	2	196	19.3	51	10.1	181	2
25	817.0	13.3	63	6.8	295	3	197	18.0	44	-9.9	267	3
26	817.1	14.2	48	10.9	260	2	197	18.3	33	-9.9	287	4
27	815.7	14.2	50	10.1	300	4	196	18.8	30	-9.9	230	3
28	815.0	19.0	40	13.7	40	3	195	19.8	37	-9.9	40	4
29	816.4	14.2	47	11.0	330	2	196	17.2	31	-9.9	255	2
30	817.8	15.6	36	14.8	270	2	198	21.0	20	-9.9	285	2
31	816.3	15.7	53	9.3	295	3	196	20.8	34	-9.9	325	3
MEAN	817.5	14.0	62	8.7	/	4	198	15.9	45	-9.9	/	3
S.D.	3.4	10.5	14.8	8.4	/	6.6	1.9	2.7	12.5	-9.9	/	1.3

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

DAILY RADIOSONDE OBSERVATIONS — PAGE-
STATION - KABULA/P — TIME - 0000GMT
MONTH - MAY — ELEVATION - 1791 METERS
YEAR - 1984 — LATITUDE - 34 33 N
LONGITUDE - 69 13 E

DATE	(700 MB)						(600 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	312	5.3	62	6.6	65	3	435	-2.5	52	8.4	235	13
2	311	8.1	39	13.0	80	5	436	-2.0	48	9.3	232	10
3	310	9.6	54	8.9	82	8	435	0.0	60	6.8	212	18
4	312	7.0	45	11.1	233	2	436	-3.5	42	11.0	245	12
5	313	10.4	34	15.2	180	6	439	-0.5	38	12.5	221	7
6	311	10.5	29	13.6	265	3	437	-0.1	38	13.1	260	9
7	310	10.8	33	15.5	304	4	435	-0.3	35	13.3	294	11
8	310	5.2	71	4.8	10	7	434	-2.1	79	3.2	260	11
9	310	10.2	35	14.7	14	3	435	0.6	47	10.6	333	3
10	310	9.3	40	12.7	5	3	435	0.2	50	9.1	245	6
11	310	8.6	60	7.3	304	6	436	0.0	64	5.8	272	10
12	311	8.3	49	10.0	314	3	436	-1.9	63	6.1	285	12
13	309	9.8	26	18.5	16	2	434	-0.3	30	15.5	294	4
14	306	6.6	33	15.1	255	8	430	-3.5	36	12.8	290	6
15	306	7.4	52	9.2	258	3	430	-2.4	67	5.3	255	5
16	306	6.5	44	11.1	275	2	430	-4.0	53	8.0	-99	-99
17	311	7.0	43	11.7	248	3	435	-2.3	40	11.6	356	6
18	311	8.2	26	18.6	265	5	436	-0.8	32	14.2	315	13
19	308	9.4	43	11.9	305	3	433	0.4	53	9.1	252	9
20	307	4.4	61	6.9	245	3	431	-3.1	58	7.0	290	8
21	312	9.8	38	13.5	354	4	438	0.8	50	9.8	331	11
22	311	9.6	35	14.6	330	4	436	-1.0	57	7.3	305	9
23	310	11.0	30	16.9	353	2	436	1.4	38	13.3	239	13
24	308	8.6	41	12.3	-99	-99	433	-0.3	36	12.8	-99	-99
25	310	14.8	30	13.7	290	3	438	3.8	31	15.8	271	6
26	311	15.6	22	21.5	235	4	438	4.0	22	19.4	260	7
27	309	15.6	6	37.8	308	2	437	5.3	17	23.4	284	3
28	309	13.2	43	12.3	-99	-99	435	2.0	40	11.6	311	9
29	310	12.4	22	21.0	355	4	435	2.2	30	15.6	320	7
30	312	14.8	18	23.9	350	11	439	4.4	25	18.3	305	11
31	312	20.2	16	26.6	357	3	441	8.5	27	18.1	257	3
MEAN	310	9.9	38	14.5	/	4	435	0.1	44	11.6	/	9
S.D.	1.8	3.4	14.3	6.5	/	2.1	2.5	2.8	14.3	4.5	/	3.5

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1984

PAGE-
TIME - 0000GMT
ELEVATION - [illegible] METERS
LATITUDE - [illegible] N
LONGITUDE - [illegible] E

DATE	(500 MB)						(450 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	576	-15.8	42	9.9	260	18	740	-27.7	33	11.4	287	20
2	578	-13.6	35	12.0	237	17	744	-27.0	31	12.[illegible]	240	15
3	577	-13.5	83	2.3	230	20	742	-26.[illegible]	[illegible]	4.[illegible]	242	30
4	577	-15.0	64	5.2	225	18	741	-29.4	69	4.1	235	25
5	582	-11.3	41	10.5	244	14	749	-21.[illegible]	[illegible]	6.3	265	14
6	579	-12.3	51	8.1	250	12	747	-22.5	56	6.4	270	19
7	579	-11.9	34	12.5	292	11	746	-24.0	25	14.5	255	12
8	576	-12.6	66	5.1	260	21	742	-24.4	72	3.6	247	25
9	577	-11.5	73	3.9	251	12	745	-21.5	54	6.9	260	15
10	578	-13.0	60	-9.9	275	0	745	-22.7	52	7.1	272	25
11	579	-9.6	41	10.7	275	12	748	-20.[illegible]	[illegible]	10.6	265	18
12	578	-11.9	32	13.3	274	20	745	-23.7	21	16.2	265	25
13	576	-13.6	67	4.8	260	11	743	-24.6	55	5.8	265	18
14	571	-13.5	24	16.6	275	12	736	-26.5	19	16.8	265	25
15	572	-14.6	54	7.1	235	15	737	-28.[illegible]	22	15.7	252	18
16	572	-13.6	44	9.6	-99	-99	737	-27.7	34	10.9	-99	-99
17	578	-10.7	30	14.2	338	12	744	-24.0	32	-9.9	280	18
18	578	-14.0	62	5.6	295	14	744	-22.7	26	14.2	295	25
19	577	-11.4	64	5.5	260	18	743	-23.8	55	6.5	242	13
20	572	-13.3	72	4.0	260	12	738	-24.1	31	12.5	255	20
21	581	-12.8	72	3.9	257	11	746	-23.4	44	8.9	272	18
22	579	-11.7	68	4.7	290	16	746	-24.8	43	9.1	275	24
23	580	-10.0	54	7.5	250	21	747	-22.8	46	8.5	249	30
24	575	-10.0	43	10.1	238	11	743	-22.6	63	5.0	260	21
25	583	-8.3	34	13.2	255	11	752	-20.3	26	14.8	255	17
26	583	-7.5	37	12.0	230	15	753	-20.2	32	12.5	260	20
27	582	-8.0	29	15.0	218	8	751	-19.2	12	22.6	250	12
28	580	-9.6	51	10.8	263	9	747	-24.8	34	11.5	261	6
29	580	-8.4	22	17.8	304	10	749	-19.8	11	22.7	292	18
30	584	-6.6	20	19.0	290	10	754	-19.6	13	21.6	305	8
31	589	-4.8	44	10.4	274	6	759	-17.2	23	16.3	280	8
MEAN	578	-11.3	49	9.5	/	14	745	-23.3	39	11.3	/	19
S.D.	3.7	2.5	16.9	4.4	/	3.9	5.1	2.7	17.5	5.3	/	6.0

NOTE. -999=MISSING HHH. -99.9=MISSING TT/DPP. -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING. RH.DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1984

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	939	-44.4	36	9.1	298	25	1203	-55.2	37	8.0	284	40
2	944	-42.3	33	10.0	260	19	1208	-58.8	37	7.9	260	39
3	943	-43.6	58	5.0	251	40	1204	-60.2	66	3.4	251	45
4	942	-38.9	31	10.8	256	43	1207	-58.4	44	6.5	260	40
5	953	-38.0	77	2.6	254	28	1218	-58.2	72	2.7	263	43
6	951	-39.2	50	6.6	250	18	1216	-60.3	52	5.0	270	40
7	949	-41.2	36	9.3	278	25	1213	-58.4	37	7.6	274	35
8	944	-41.5	44	7.6	258	25	1209	-59.3	45	6.2	258	33
9	1393	-60.2	49	5.6	269	34	1644	-62.0	44	6.3	266	20
10	949	-39.8	50	6.6	268	25	1213	-58.0	50	5.6	288	42
11	953	-37.6	52	6.3	262	30	1222	-53.5	54	5.1	268	50
12	948	-38.3	23	14.0	265	35	1218	-54.0	23	11.6	273	50
13	945	-40.3	25	12.7	264	34	1214	-52.2	25	11.2	263	50
14	938	-39.0	19	14.8	260	46	1208	-52.3	23	11.7	245	50
15	939	-41.5	24	12.8	253	28	1209	-50.6	23	12.0	251	45
16	938	-38.1	31	10.9	250	38	1208	-54.0	33	8.8	250	47
17	947	-38.2	31	11.0	256	26	1216	-51.7	31	9.5	252	42
18	947	-40.7	26	12.1	273	25	1214	-53.0	31	9.5	265	53
19	947	-37.7	72	3.2	247	33	1216	-55.5	69	3.2	250	60
20	941	-38.9	29	11.3	260	27	1210	-51.8	30	9.8	255	44
21	950	-38.0	28	11.9	278	34	1217	-56.5	34	8.4	267	40
22	948	-39.5	61	4.6	275	38	1213	-55.8	57	4.5	275	50
23	952	-36.4	24	13.3	271	38	1220	-54.7	31	9.4	266	52
24	948	-36.0	36	9.7	260	40	1217	-54.0	48	9.0	260	56
25	959	-33.2	28	12.7	259	45	1232	-50.8	34	9.1	260	50
26	960	-35.4	44	8.2	255	45	1234	-49.2	36	8.5	255	50
27	958	-34.1	59	5.2	253	37	1230	-52.4	49	6.0	254	50
28	951	-36.0	27	12.4	275	21	1225	-47.4	27	11.1	261	46
29	954	-36.2	11	19.7	282	24	1229	-49.1	11	17.5	262	33
30	962	-31.5	13	19.4	275	20	1238	-49.9	15	15.3	265	40
31	969	-29.0	18	17.1	262	23	1246	-48.1	16	15.3	254	30
MEAN	963	-38.8	37	10.2	/	31	1231	-54.3	38	8.6	/	44
S.D.	78.7	5.0	16.3	4.2	/	8.1	76.0	3.8	15.2	3.5	/	8.1

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - MAY
YEAR - 1964

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

DATE	(150 MB)						(100 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1385	-56.0	35	8.2	266	45	1637	-64.7	34	7.8	240	38
2	1389	-58.0	33	8.5	260	50	1640	-69.9	30	8.2	260	40
3	1384	-60.8	58	4.3	251	40	1634	-65.7	52	4.8	257	32
4	1386	-60.0	43	6.6	260	40	1636	-66.1	40	6.6	257	29
5	1399	-59.0	63	3.7	260	45	1647	-67.7	55	4.2	264	24
6	1393	-63.5	50	5.2	260	40	1641	-67.5	40	6.4	270	19
7	1393	-61.0	38	7.3	260	30	1644	-61.7	35	7.8	272	18
8	2059	-63.7	39	7.0	258	4	2379	-57.0	31	9.1	258	7
9	1866	-65.3	41	6.6	282	8	949	-38.9	52	6.7	273	25
10	1392	-61.4	46	5.9	270	45	1643	-66.5	41	6.4	264	17
11	1404	-63.0	47	5.6	268	50	1653	-66.2	47	5.6	260	16
12	1400	-60.4	23	10.8	253	38	1651	-63.9	25	9.9	250	23
13	1397	-63.0	25	10.2	259	60	1646	-66.4	25	9.6	260	25
14	1390	-60.2	23	10.4	240	40	1642	-62.0	25	10.1	255	33
15	1393	-56.2	23	11.4	256	44	1646	-65.5	23	10.3	244	25
16	1389	-58.4	32	8.4	260	45	1642	-62.8	33	8.1	250	28
17	1400	-62.5	31	8.9	260	50	1649	-69.4	31	8.1	264	31
18	1397	-60.7	31	8.9	260	50	1646	-67.4	31	8.3	260	30
19	1400	-62.5	53	4.8	250	54	1648	-65.0	53	4.7	250	31
20	1394	-57.0	29	9.5	245	40	1649	-62.8	28	9.3	260	36
21	1397	-63.2	34	8.0	265	40	1645	-67.5	31	8.2	273	18
22	1398	-62.9	53	4.6	265	50	1640	-68.5	52	4.5	280	20
23	1400	-65.6	30	8.7	258	50	1646	-68.6	30	8.5	269	23
24	1397	-63.9	40	6.4	260	51	1644	-66.0	38	7.0	-99	-99
25	1413	-65.7	34	7.6	250	47	1658	-70.7	34	7.5	262	21
26	1416	-61.5	38	7.1	250	58	1664	-66.6	38	6.9	250	36
27	1412	-61.0	44	6.3	252	40	1659	-68.9	42	6.1	259	23
28	1411	-57.3	27	10.2	261	33	1658	-68.0	27	9.2	255	16
29	1412	-59.7	11	15.5	265	30	1660	-70.3	11	14.2	267	25
30	1422	-61.3	15	15.7	260	35	1666	-74.2	15	12.0	245	22
31	1430	-61.5	16	13.5	253	30	1672	-75.2	16	11.6	235	28
MEAN	1436	-60.9	36	8.2	/	41	1669	-65.8	34	8.0	/	25
S.D.	140.8	2.5	17.3	2.9	/11.9		181.3	6.0	11.7	2.2	/	7.8

NOTE. -999=MISSING HHH. -99.9=MISSING TT/RH/DF. -9.9=MISSING DF(DEFICIT)
-99.99-9.9=MISSING. 99.99 AND VV.

PAGE-

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1984

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1852	-69.0	34	7.5	221	12	2058	-59.5	36	7.8	342	5
2	1855	-66.0	29	-9.9	260	15	2064	-58.8	28	9.8	260	4
3	1852	-65.5	46	5.7	210	10	2060	-58.4	42	6.8	220	5
4	1852	-65.5	39	6.8	272	11	2058	-60.3	34	8.1	315	2
5	1862	-66.6	54	4.5	266	7	2077	61.2	50	5.4	315	5
6	1856	-67.7	39	6.6	250	10	2060	-64.0	34	7.6	350	5
7	1862	-64.4	32	8.3	258	10	2069	-61.5	25	10.2	55	5
8	2642	-46.0	20	13.6	258	2	1389	-57.8	44	6.5	258	40
9	1214	-59.0	51	5.3	285	30	2073	-58.4	40	7.3	60	2
10	1857	-68.2	39	6.6	290	9	2060	-63.7	37	7.4	220	2
11	1868	-66.7	45	5.8	150	2	2073	-62.5	43	6.4	45	2
12	1866	-67.3	26	9.2	260	7	2072	-61.4	26	9.8	67	2
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	1862	-65.8	23	10.7	270	9	2067	-61.5	23	11.2	270	2
16	1860	-66.0	33	7.9	243	9	2067	-61.0	33	8.3	243	2
17	1865	-66.0	32	8.1	258	6	2071	-61.8	32	8.3	267	5
18	1860	-66.7	30	8.4	245	15	2067	-60.2	30	9.1	348	2
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	1869	-68.3	27	9.1	243	19	2077	-65.3	25	9.8	225	10
21	1860	-68.7	28	8.8	310	[illegible]	2064	-63.4	25	10.0	56	5
22	-999	-99.9	-99	[illegible]	[illegible]	[illegible]	[illegible]	-99.9	-99	-9.9	-99	-99
23	1861	-67.0	28	[illegible]	258	[illegible]	[illegible]	-60.0	26	10.2	27	5
24	-999	-99.9	-99	[illegible]	[illegible]	[illegible]	[illegible]	-99.9	-99	-9.9	-99	-99
25	1868	-72.0	32	[illegible]	[illegible]	[illegible]	[illegible]	-63.8	31	8.7	110	3
26	1878	-71.5	32	[illegible]	[illegible]	[illegible]	[illegible]	-69.2	25	9.3	75	6
27	1869	-73.1	42	[illegible]	[illegible]	[illegible]	-999	-99.9	-99	-9.9	-99	-99
28	1869	-74.1	25	[illegible]	132	2	2069	-62.0	25	10.1	90	2
29	1868	-72.9	11	[illegible]	274	[illegible]	2070	-63.5	11	15.2	110	5
30	-999	-99.9	-99	[illegible]	-99	[illegible]	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	[illegible]	-99	[illegible]	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	[illegible]	/	[illegible]	-999	-99.9	-99	-9.9	/	-99
S.D.	-99.9	-99.9	9.9	[illegible]	[illegible]	[illegible]	-99.9	-99.9	9.9	-9.9	/	-9.9

NOTE. -999=MISSING HHH, [illegible] -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING [illegible]

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1984

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	2381	-54.9	33	8.8	254	5	2644	-47.1	28	11.0	185	5
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	2385	-50.3	32	9.7	135	5	2654	-95.2	25	12.0	135	5
4	2384	-50.3	27	10.7	18	2	2652	-42.1	18	15.0	58	2
5	2403	-50.1	35	9.0	37	5	2671	-44.8	28	11.2	28	5
6	2380	-55.2	24	11.3	330	5	2643	-48.0	15	15.8	360	10
7	2393	-53.0	17	14.0	345	2	2657	-48.6	13	16.7	295	3
8	1641	-64.1	41	6.6	258	20	1856	-68.3	41	6.3	258	7
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	2381	-54.3	31	9.3	285	2	2644	-46.6	25	11.9	285	2
11	2394	-55.5	36	-9.9	340	2	2659	-47.1	29	10.7	325	4
12	2394	-52.8	26	10.8	67	5	-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	2390	-51.2	21	12.7	257	3	2657	-44.0	18	14.8	238	6
16	2393	-48.7	28	10.7	243	2	2665	-37.8	25	12.8	243	2
17	2396	-49.0	31	10.0	292	5	2665	-42.5	30	10.8	315	5
18	2390	-50.0	26	11.1	345	2	2656	-46.3	19	14.0	345	2
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	2395	-53.3	25	11.1	225	5	2667	-39.5	24	13.0	225	5
21	2387	-51.8	20	12.8	305	5	2654	-46.5	16	15.3	264	5
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	2396	-47.6	21	13.3	79	5	2666	-44.2	18	15.0	27	5
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	2391	-53.5	27	10.7	76	3	2656	-48.6	23	12.4	75	3
26	2401	-51.1	19	13.2	70	5	2671	-45.8	14	16.4	95	10
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	2391	-51.0	25	11.4	67	5	-999	-99.9	-99	-9.9	-99	-99
29	2392	-51.5	8	19.3	98	7	2664	-37.0	7	23.2	87	6
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	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

...LY RADIOSONDE OBSERVATIONS
...ATION - KABULA/P
...NTH - MAY
...AR - 1984

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

	(10 MB)						(5 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
	3113	-40.2	24	12.8	155	5	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	3129	-36.0	12	19.1	12	6	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	3135	-38.2	12	19.0	265	11	-999	-99.9	-99	-9.9	-99	-99
	3110	-40.4	11	18.7	258	5	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	3112	-37.2	42	8.2	285	2	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	3134	-33.8	19	15.8	218	9	-999	-99.9	-99	-9.9	-99	-99
	3128	-32.2	24	13.8	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	3140	-36.8	30	11.4	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	3150	-35.3	23	13.8	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	3137	-39.0	14	17.7	88	5	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	3121	-35.8	22	14.1	86	10	-999	-99.9	-99	-9.9	-99	-99
	3144	-36.4	22	14.8	55	10	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	3152	-29.6	5	27.5	101	8	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

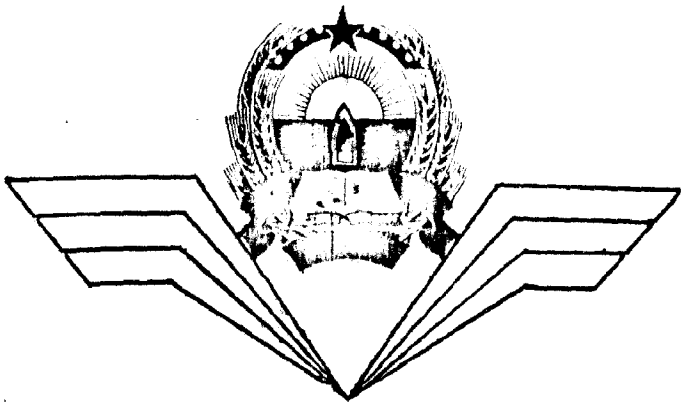
-999=MISSING HHH, -99.9=MISSING TT/PPP,-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1984

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

DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	T HHH	R O P PPP	O P TT	A U DD	S E VV
1	400	627.5	494	556.7	1290	174.4	-59.6	270	48
2	410	619.9	-99	-99.9	1200	202.3	-59.0	260	38
3	435	600.0	535	528.2	1225	193.5	-62.2	247	45
4	400	628.0	510	546.0	1300	172.3	-61.0	260	40
5	435	602.8	550	520.9	1185	210.7	-59.9	262	40
6	430	605.3	535	529.8	1300	174.5	-64.0	260	40
7	433	601.8	555	515.4	1200	204.1	-58.1	276	35
8	412	616.8	536	526.8	1282	177.8	-61.1	258	36
9	440	596.1	558	512.7	1346	161.9	-63.9	263	34
10	440	596.4	528	533.4	1322	168.0	-62.0	273	44
11	436	600.0	590	492.9	1470	134.9	-65.1	269	48
12	410	619.7	545	522.0	1750	84.9	-70.3	255	16
13	430	603.2	534	528.3	1590	109.6	-67.2	263	30
14	385	634.6	514	538.5	1453	135.7	-62.6	251	40
15	400	623.0	520	534.7	1710	90.0	-70.0	254	25
16	395	632.2	526	530.7	1376	153.0	-59.2	260	45
17	400	627.3	570	505.0	1645	100.6	-69.9	263	32
18	428	606.4	522	538.1	1132	227.1	-52.0	270	45
19	445	591.3	560	510.6	1530	121.3	-66.0	250	37
20	384	636.2	520	535.1	1365	157.0	-56.7	246	40
21	448	592.4	550	520.2	1415	145.7	-64.6	260	40
22	425	608.5	555	515.8	1410	145.9	-63.8	265	50
23	455	586.0	580	500.0	1468	134.2	-70.0	258	50
24	425	605.8	575	500.0	1450	137.6	-67.2	260	50
25	483	567.6	600	489.1	1413	150.0	-65.7	250	47
26	490	563.0	630	470.9	1477	136.0	-63.5	248	52
27	495	558.4	615	479.1	1560	117.8	-67.8	254	32
28	462	581.2	584	497.0	1075	250.0	-44.3	261	30
29	455	585.6	610	480.8	1770	82.8	-76.9	272	8
30	487	575.4	624	475.0	1710	92.6	-78.1	245	19
31	535	534.4	635	470.7	1800	79.7	-84.3	-99	-99
MEAN	435	600.8	558	513.4	1426	149.2	-64.3	/	37
S.D.	34.6	23.8	37.7	23.0	191.8	43.1	7.3	/	10.4

NOTE. -999=MISSING HHH. -99.9=MISSING PPP AND TT. -99=MISSING DD AND VV.



د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ملکی هوانوردی لویه اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

د هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
U. S. Dept. of Commerce

June : 1984

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of transport

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

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 $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as(0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table wiich follow a missing entry is denoted by" X "

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF JUN - 1984

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	BAGHLAN FARM	914	36 6	68 39	550
2	BUST	988	31 33	64 22	780
3	CHAKHCHARAN	942	34 32	65 16	2230
4	DARULLAMAN	958	34 27	69 6	1825
5	FAIZABAD	904	37 7	70 31	1200
6	GARDIZ	970	33 37	69 14	2350
7	GHAZIABAD	953	34 19	70 46	510
8	GHAZNI	968	33 32	68 25	2183
9	GOZARGAH	959	34 30	69 9	1815
10	HAIRATAN	916	37 13	67 25	030
11	HERAT	938	34 13	62 13	964
12	ISHKASHIM	918	36 42	71 34	2620
13	JABUL SARAJ	932	35 8	69 15	1630
14	JALALABAD	954	34 26	70 28	580
15	KABULA/P	948	34 33	69 13	1791
16	KANDAHARA/P	990	31 30	65 51	1010
17	KHWAHAN	901	37 53	70 12	1040
18	KUNDUZ	913	36 40	68 55	433
19	LAGHMAN	957	34 39	70 13	770
20	LOGAR	950	34 6	69 3	1935
21	MAIMANA	922	35 55	64 45	815
22	MAZARI SHARIF	911	36 42	67 12	378
23	MOKUR	980	32 50	67 47	2000
24	NORT SALONG	930	35 19	69 1	3366
25	OBEH	940	34 22	63 9	1298
26	QALAI NOW	937	35 0	63 7	914
27	SARDI GHAZNI	965	33 13	68 37	2075
28	SHEBERGHAN	908	36 40	65 43	360
29	SHINDAND	957	33 24	62 17	1150
30	SHIGHNAN	905	37 34	71 30	2265
31	SOUTH SALANG	931	35 18	69 4	3172
32	TOURGHUNDI	921	35 14	62 17	680
33	ZARANJ	986	31 0	61 51	478
34	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JUN 1984

DATE	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
	S T A T I O N S							
1	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
3	0.0	0.0	4.7	10.8	0.4	-2.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
TOTAL	0.0	0.0	4.7	10.8	0.4	0.0	0.0	0.0

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JUN - 1984

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
BAGHLAN FARM	0.0	-0.9	0.0	0	0	0	0	0
BUST	0.0	X	0.0	0	0	0	0	0
CHAKHCHARAN	0.0	-0.3	0.0	0	0	0	0	0
DARULLAMAN	1.8	0.0	1.2	3	2	1	0	0
FAIZABAD	0.0	-7.1	0.0	0	0	0	0	0
GARDIZ	0.0	-4.1	0.0	0	0	0	0	0
GHAZIABAD	0.0	-0.7	0.0	0	0	0	0	0
GHAZNI	0.4	-1.8	0.4	3	1	0	0	0
GOZARGAH	0.6	-1.0	0.6	3	1	0	0	0
HAIRATAN	0.0	X	0.0	0	0	0	0	0
HERAT	0.0	X	0.0	0	0	0	0	0
ISHKASHIM	0.0	-4.3	0.0	0	0	0	0	0
JABUL SARAJ	9.4	7.8	9.4	3	1	1	0	0
JALALABAD	0.0	-1.4	0.0	0	0	0	0	0
KABULA/P	10.8	9.7	10.8	3	1	1	1	0
KANDAHARA/P	0.0	X	0.0	0	0	0	0	0
KHWAHAN	0.0	X	0.0	0	0	0	0	0
KUNDUZ	0.0	-0.1	0.0	0	0	0	0	0
LAGHMAN	0.8	-3.2	0.8	10	1	0	0	0
LOGAR	0.0	-3.2	0.0	0	0	0	0	0
MAIMANA	0.0	-1.0	0.0	0	0	0	0	0
MAZARI SHARIF	0.0	-0.0	0.0	0	0	0	0	0
MOKUR	0.0	-0.2	0.0	0	0	0	0	0
NORTH SALANG	4.7	-5.2	4.7	3	1	1	0	0
OBEH	0.0	X	0.0	0	0	0	0	0
QALAI NOW	0.0	X	0.0	0	0	0	0	0
SARDI GHAZNI	0.0	-1.2	0.0	0	0	0	0	0
SHEBERGHAN	0.0	X	0.0	0	0	0	0	0
SHINDAND	0.0	X	0.0	0	0	0	0	0
SHIGHNAN	0.0	-3.4	0.0	0	0	0	0	0
SOUTH SALANG	4.8	-0.4	4.8	3	1	1	0	0
TOURGHUNDI	0.0	X	0.0	0	0	0	0	0
ZARANJ	0.0	X	0.0	0	0	0	0	0
ZEBAK	2.0	-2.9	1.2	10	3	1	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JUN - 1984

STATION	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
BAGHLAN FARM	17.4	0.9	13.5	20	36.1	-0.0	40.1	25	10	0
BUST	20.5	-0.7	17.0	7	40.7	-0.2	43.0	1	30	0
CHAKHCHARAN	5.9	0.8	2.1	19	28.1	0.7	31.7	15	7	0
DARULLAMAN	9.9	1.2	5.0	20	31.8	1.8	34.9	1	23	0
FAIZABAD	15.0	1.0	10.5	20	33.4	0.8	37.2	24	28	0
GARDIZ	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	0	0	0
GHAZIABAD	23.5	0.7	17.4	20	40.7	1.4	44.0	2	30	0
GHAZNI	14.8	2.4	12.8	21	31.5	2.2	34.6	26	25	0
GOZARGAH	12.8	0.5	8.3	19	31.4	1.2	35.8	1	23	0
HAIRATAN	22.4	-99.9	18.3	8	37.2	-99.9	42.6	26	30	0
HERAT	19.0	0.8	14.5	8	35.3	0.3	37.5	10	29	0
ISHKASHIM	10.5	1.7	6.4	19	23.5	1.2	28.4	24	0	0
JABUL SARAJ	22.4	1.6	18.5	19	30.7	6.1	36.7	1	17	0
JALALABAD	26.0	1.1	20.8	21	42.0	1.5	46.1	16	30	0
KABULA/P	15.7	3.4	11.6	19	32.2	2.0	35.6	1	25	0
KANDAHARA/P	21.2	1.7	17.0	7	40.0	0.9	42.4	1	30	0
KHWAHAN	16.0	-99.9	12.0	21	34.5	-99.9	37.5	24	29	0
KUNDUZ	22.0	1.2	17.6	19	37.1	-0.2	40.7	25	30	0
LAGHMAN	23.5	3.1	19.0	6	40.5	1.8	43.5	16	30	0
LOGAR	13.6	3.7	9.0	22	32.1	1.7	35.3	24	24	0
MAIMANA	16.7	0.4	11.5	0	33.4	-0.6	38.0	25	28	0
MAZARI SHARIF	25.2	2.6	18.0	7	37.0	0.0	41.6	26	30	0
MOKUR	14.8	1.9	9.0	20	32.6	1.5	35.0	25	29	0
NORT SALONG	4.3	0.9	0.5	19	13.2	0.8	17.5	8	0	0
OBEH	18.6	2.3	15.4	21	31.6	-0.7	34.9	3	24	0
QALAI NOW	17.1	-0.1	13.0	7	33.6	0.0	36.5	22	28	0
SARDI GHAZNI	12.3	0.0	8.0	20	31.2	0.9	33.8	25	25	0
SHEBERGHAN	20.4	0.8	14.3	7	37.1	0.2	42.3	25	30	0
SHINDAND	20.7	1.8	14.2	21	37.0	-0.6	40.6	11	30	0
SHIGHNAN	14.3	1.7	10.6	20	29.1	2.8	34.8	24	12	0
SOUTH SALANG	7.9	0.7	2.6	19	16.1	1.8	21.0	1	0	0
TOURGHUNDI	15.3	-99.9	8.8	7	33.0	-99.9	36.2	15	27	0
ZARANJ	24.8	-0.4	18.2	17	40.7	-2.1	43.3	4	30	0
ZEBAK	10.6	2.6	6.2	21	21.9	1.3	25.7	1	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JUN - 1984

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	16.1	21.0	26.7	35.6	42.4	34.4	26.9	32.0	30.8
2	17.2	22.2	26.6	34.5	40.4	34.0	26.7	31.8	29.8
3	20.3	20.6	24.4	27.8	42.0	34.7	21.8	32.4	30.1
4	15.4	23.0	20.8	31.4	41.5	37.4	22.9	32.3	30.6
5	14.6	21.3	25.9	32.0	38.6	36.6	24.3	31.5	31.2
6	13.8	22.0	23.5	31.5	40.0	34.2	23.9	31.5	28.3
7	12.5	17.0	18.0	32.2	39.5	35.3	24.4	29.0	28.3
8	15.0	17.3	19.9	33.9	41.0	36.4	26.1	31.1	30.1
9	17.6	19.8	24.6	34.5	41.0	36.8	28.0	32.1	32.2
10	18.0	22.0	26.3	34.1	41.7	37.4	27.0	31.5	32.4
11	17.2	18.4	26.8	30.2	39.6	37.9	24.5	29.8	31.6
12	18.0	18.6	20.8	28.3	39.0	37.8	23.8	30.8	31.5
13	15.6	23.0	26.0	30.5	40.5	38.4	24.5	31.5	33.5
14	14.7	19.5	28.6	31.5	39.8	37.6	24.4	30.7	33.0
15	15.0	21.8	24.6	34.2	41.0	40.4	25.9	31.9	33.2
16	16.5	22.0	26.6	32.8	41.5	31.4	25.5	32.8	28.0
17	15.5	22.0	20.9	32.0	36.6	30.5	24.5	29.5	25.7
18	14.5	21.6	20.6	28.3	39.0	34.2	22.8	29.0	28.4
19	11.6	20.0	23.5	29.0	37.6	34.8	21.3	28.5	29.7
20	11.6	17.4	25.9	29.2	36.2	35.6	22.4	27.6	30.7
21	12.5	19.2	22.5	31.4	38.0	38.2	23.4	29.5	31.0
22	12.6	17.0	24.0	32.0	40.5	40.6	24.4	30.4	32.7
23	13.8	21.0	25.6	33.8	41.4	40.0	26.6	31.9	34.2
24	16.9	20.7	25.8	35.5	40.0	40.0	27.6	32.4	34.4
25	17.1	23.0	31.1	35.2	40.8	40.6	28.2	31.8	36.0
26	19.0	22.3	31.0	34.3	41.3	41.6	27.4	32.5	35.7
27	17.9	25.6	30.2	33.2	40.0	40.0	26.8	33.1	35.1
28	15.4	27.8	28.4	33.5	40.2	37.9	26.5	33.4	33.2
29	20.2	24.4	28.4	31.2	39.0	37.9	25.7	32.5	32.8
30	16.3	24.8	29.0	31.1	39.0	38.8	25.2	31.2	34.0
MEAN	15.7	21.2	25.2	32.1	39.9	37.0	25.1	31.2	31.6

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JUN - 1984

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.
BAGHLAN FARM	24.4	35.1	25.1	27.8	0.5	0	0
BUST	26.5	38.7	30.1	31.6	0.2	0	0
CHAKHCHARAN	13.9	26.5	15.7	17.9	0.8	2	0
DARULLAMAN	21.2	30.0	19.9	22.6	1.9	0	0
FAIZABAD	22.3	31.8	-99.9	26.6	2.7	0	0
GARDIZ	-99.9	-99.9	-99.9	-99.9	-99.9	0	0
GHAZIABAD	29.6	39.3	29.4	32.1	0.7	0	0
GHAZNI	19.9	30.1	21.2	23.6	2.1	0	0
GOZARGAH	17.5	29.9	21.8	22.8	1.0	0	0
HAIRATAN	24.9	34.5	28.5	29.4	X	0	0
HERAT	23.7	33.0	26.9	27.8	0.7	0	0
ISHKASHIM	16.0	22.6	-99.9	18.1	2.8	3	0
JABUL SARAJ	24.5	29.9	25.3	26.4	1.1	0	0
JALALABAD	31.8	40.8	31.2	33.9	0.9	0	0
KABULA/P	22.1	30.9	24.2	25.1	2.5	0	0
KANDAHARA/P	26.7	37.6	29.7	31.2	1.7	0	0
KHWAHAN	23.5	32.8	23.0	26.1	X	0	0
KUNDUZ	28.8	35.9	28.5	30.4	1.1	0	0
LAGHMAN	30.0	39.4	30.1	32.5	1.4	0	0
LOGAR	19.8	30.0	23.7	24.1	1.9	0	0
MAIMANA	24.1	31.8	-99.9	27.2	2.1	0	0
MAZARI SHARIF	29.9	35.6	30.3	31.6	1.5	0	0
MOKUR	22.7	31.7	22.9	25.1	2.0	0	0
NORTH SALANG	8.0	11.9	-99.9	9.3	1.9	30	0
OBEH	21.5	30.3	23.7	25.0	-0.1	0	0
QALAI NOW	22.8	31.6	25.5	26.5	0.7	0	0
SARDI GHAZNI	19.9	29.2	19.7	22.8	0.3	0	0
SHEBERGHAN	25.5	35.9	27.4	29.4	0.7	0	0
SHINDAND	23.4	35.1	29.1	29.6	0.6	0	0
SHIGHNAN	20.1	26.8	21.1	22.2	2.2	0	0
SOUTH SALANG	11.3	14.5	-99.9	12.4	1.8	26	0
TOURGHUNDI	19.6	30.5	25.6	25.1	X	0	0
ZARANJ	26.9	38.2	30.9	32.3	-1.2	0	0
ZEBAK	15.2	21.2	15.6	16.8	2.1	9	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JUN 1984

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LWE	DATE	AT 12 GMT MEAN AT (CM) 20	40	80	160	320
BAGHLAN FARM	34.3	61.5	22.1	64.2	15.4	10.5	0	29.8	27.2	25.1	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	21.3	57.3	13.6	59.5	1.9	-1.8	0	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	29.4	60.2	16.1	61.4	-99.9	-99.9	0	26.6	21.7	18.7	16.0	-99.9
FAIZABAD	29.1	57.4	-99.9	63.5	13.6	8.0	0	45.3	36.4	33.6	31.5	-99.9
GARDIZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	32.3	30.8	28.0	24.8	21.8
GHAZNI	26.1	55.8	17.6	59.7	10.8	6.6	0	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	25.9	58.6	20.1	60.0	11.0	10.2	0	24.8	22.0	19.1	17.4	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	26.9	50.4	23.0	54.5	16.5	13.2	0	32.0	-99.9	-99.9	-99.9	21.3
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	32.8	55.8	18.2	60.0	16.4	13.3	0	25.0	23.0	21.3	-99.9	-99.9
JALALABAD	40.3	-99.9	29.3	69.2	23.7	16.6	0	-99.9	-99.9	30.6	26.7	23.7
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	28.8	58.6	26.7	62.8	19.0	14.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	40.7	65.7	28.7	70.4	19.5	12.6	0	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	29.8	61.5	-99.9	63.6	12.6	9.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	32.2	64.5	28.9	66.3	20.8	14.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	29.4	57.5	18.3	60.0	-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	-99.9	-99.9	-99.9	50.9	19.3	15.7	0	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	28.0	54.1	21.0	56.8	13.8	8.3	0	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9	26.6	-99.9	17.0	15.8
SHEBERGHAN	32.8	65.4	22.0	67.5	16.4	11.5	0	-99.9	-99.9	26.3	-99.9	-99.9
SHINDAND	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
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-99.9	-99.9	-99.9	-99.9	13.6	8.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	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 JUN -1984

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
BAGHLAN FARM	0	0	0	4	0	0	3	0
BUST	0	0	0	0	0	4	4	2
CHAKHCHARAN	0	0	0	4	0	0	3	0
DARULLAMAN	0	1	0	2	0	0	2	0
FAIZABAD	1	1	1	6	1	0	2	0
GARDIZ	0	2	1	10	1	1	3	1
GHAZIABAD	0	2	0	1	0	0	0	0
GHAZNI	0	2	1	7	1	3	3	3
GOZARGAH	0	1	0	6	0	0	3	4
HAIRATAN	0	0	0	1	0	2	2	1
HERAT	0	0	0	1	0	3	7	5
ISHKASHIM	1	2	0	6	1	0	2	0
JABUL SARAJ	0	0	0	2	0	4	4	6
JALALABAD	1	1	1	8	1	0	0	1
KABULA/P	0	1	0	4	0	1	3	4
KANDAHARA/P	0	0	0	1	0	2	3	2
KHWAHAN	1	1	0	2	0	0	1	0
KUNDUZ	1	0	0	3	0	1	2	1
LAGHMAN	0	1	1	7	1	0	3	2
LOGAR	0	1	0	3	0	0	2	2
MAIMANA	0	0	0	2	0	2	4	0
MAZARI SHARIF	0	0	0	2	0	4	5	1
MOKUR	0	1	1	3	0	2	2	3
NORT SALONG	1	1	0	8	0	3	7	3
OBEH	0	1	0	4	0	2	4	3
QALAI NOW	0	0	0	2	0	3	6	3
SARDI GHAZNI	0	0	0	3	0	1	1	1
SHEBERGHAN	0	0	0	2	0	3	3	1
SHINDAND	0	0	0	1	0	1	3	1
SHIGHNAN	2	3	1	6	1	0	0	0
SOUTH SALANG	0	1	0	6	0	6	6	7
TOURGHUNDI	0	0	0	1	0	0	1	1
ZARANJ	0	0	0	1	0	8	9	7
ZEBAK	2	2	1	13	1	1	6	2

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF JUN 1984

DATE	STATIONS				
	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	10.1	12.1	5.4	-2.0	9.9
2	8.5	10.4	10.4	-2.0	10.2
3	0.6	3.7	11.0	-2.0	10.8
4	10.8	8.9	10.7	-2.0	12.4
5	10.9	9.3	12.5	-2.0	12.9
6	11.2	12.6	12.7	-2.0	12.6
7	11.9	12.7	13.0	-2.0	13.0
8	12.0	11.8	12.8	-2.0	12.1
9	10.3	10.9	12.2	-2.0	11.2
10	11.4	10.7	11.1	-2.0	12.6
11	11.1	12.2	13.6	-2.0	13.1
12	11.5	13.1	13.0	-2.0	12.9
13	12.1	13.2	12.8	-2.0	12.9
14	12.2	13.1	12.8	-2.0	12.5
15	12.4	13.0	12.8	-2.0	12.7
16	7.4	12.6	11.5	-2.0	3.1
17	3.3	9.5	10.2	-2.0	11.2
18	10.4	13.0	12.4	-2.0	12.1
19	11.7	12.8	10.9	-2.0	13.5
20	12.5	13.1	12.1	-2.0	13.5
21	11.9	13.5	11.4	-2.0	13.5
22	12.9	13.8	13.1	-2.0	13.7
23	11.6	13.5	12.5	-2.0	12.9
24	13.1	13.2	13.1	-2.0	12.3
25	11.5	12.0	11.3	-2.0	12.1
26	11.6	11.8	9.0	-2.0	11.3
27	9.1	11.5	6.5	-2.0	12.4
28	11.1	11.8	9.5	-2.0	13.0
29	10.7	11.6	9.5	-2.0	12.4
30	10.4	12.3	12.2	-2.0	12.5
TOTAL	316.2	353.1	342.0	0.0	361.3

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JUN - 1984

STATIONS	MEAN VALUE AT 03 G	MEAN VALUE AT 09 M	MEAN VALUE AT 18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	MONTH HIGHEST DATE	MONTH LOWEST VALUE	MONTH LOWEST DATE	NO OF DAYS WITH. . . 0-15	NO OF DAYS WITH. . . 0-30
BAGHLAN FARM	-2	-2	-2	-2	X	-2	0	-2	0	-2	-2
BUST	35	20	27	27	1	57	19	9	5	13	29
CHAKHCHARAN	40	15	30	30	-9	75	2	8	1	21	30
DARULLAMAN	51	25	43	44	-2	99	3	12	6	1	28
FAIZABAD	44	23	-2	34	-8	79	2	10	20	9	27
GARDIZ	-2	-2	-2	-2	X	-2	0	-2	0	-2	-2
GHAZIABAD	64	39	55	53	6	89	30	26	18	0	6
GHAZNI	35	20	31	29	-10	63	4	13	28	10	29
GOZARGAH	56	26	34	39	-13	82	4	19	6	0	29
HAIRATAN	47	32	33	37	X	74	12	16	20	0	23
HERAT	36	27	32	32	-2	64	16	18	22	0	24
ISHKASHIM	41	23	0	34	-7	62	3	13	21	5	29
JABUL SARAJ	32	28	30	30	4	91	3	18	22	0	28
JALALABAD	44	25	47	40	3	89	30	11	13	3	23
KABULA/P	41	25	30	32	-4	84	3	17	6	0	29
KANDAHARA/P	34	23	32	30	7	62	25	10	12	6	28
KHWAHAN	56	42	51	50	X	78	3	32	21	0	0
KUNDUZ	40	29	35	35	3	74	3	21	11	0	23
LAGHMAN	54	34	50	47	11	92	30	25	18	0	11
LOGAR	69	30	40	45	6	95	3	12	22	6	21
MAIMANA	46	31	-2	39	1	74	3	19	6	0	16
MAZARI SHARIF	29	26	27	27	-1	44	16	20	22	0	28
MOKUR	48	32	37	38	5	67	4	24	8	0	17
NORT SALONG	64	55	-2	61	3	100	17	34	19	0	0
OBEH	25	18	23	22	+12	37	21	14	4	10	29
QALAI NOW	45	34	37	38	-2	75	16	18	7	0	17
SARDI GHAZNI	56	30	42	42	5	88	28	22	21	0	27
SHEBERGHAN	40	26	34	33	-2	56	4	16	28	0	25
SHINDAND	35	25	29	29	1	48	2	15	9	2	27
SHIGHNAN	40	26	35	33	-6	57	4	17	15	0	25
SOUTH SALANG	61	57	0	60	15	96	3	40	7	0	0
TOURGHUNDI	50	33	35	38	X	70	16	16	12	0	23
ZARANJ	37	27	33	32	3	48	16	19	12	0	27
ZEBAK	44	28	41	39	-11	74	2	9	7	1	21

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JUN - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
BAGHLAN FARM	-99.9	-99.9	-99.9	-99.9	-99.9	X	-99.9	XX	-99.9	XXX
BUST	913.5	912.5	911.2	911.8	918.2	4	908.4	16	912.3	-1.8
CHAKHCHARAN	774.9	772.7	773.0	774.4	777.9	5	769.2	20	773.8	-1.0
DARULLAMAN	812.0	810.0	810.0	810.9	817.2	4	806.5	20	810.7	-1.6
FAIZABAD	881.3	882.1	878.8	880.3	976.1	26	874.6	25	880.6	1.1
GARDIZ	765.2	764.4	763.8	764.6	770.0	5	760.2	21	764.5	-1.4
GHAZIABAD	939.8	937.2	935.5	937.9	946.7	4	930.0	17	937.6	-3.1
GHAZNI	780.0	779.0	777.9	779.1	784.9	4	774.7	18	779.0	-1.2
GOZARGAH	814.1	812.3	811.3	812.8	820.2	4	807.8	20	812.6	-2.8
HAIRATAN	972.3	971.0	969.5	970.2	977.5	17	964.3	25	970.7	X
HERAT	898.3	896.8	896.3	897.4	902.0	4	892.0	21	897.2	-1.6
ISHKASHIM	739.8	736.9	738.2	-99.9	743.7	3	731.5	13	737.8	-9.2
JABUL SARAJ	832.3	830.7	830.8	831.7	838.3	4	811.9	15	831.4	-1.7
JALALABAD	934.7	931.6	930.5	932.8	941.6	4	923.6	17	932.4	-3.4
KABULA/P	815.1	813.4	812.7	813.9	820.4	4	809.5	20	813.8	-2.1
KANDAHARA/P	890.2	889.2	887.8	888.7	899.2	4	883.9	18	889.0	-0.6
KHWAHAN	898.9	896.5	896.4	897.6	902.6	4	892.3	24	897.3	X
KUNDUZ	954.6	953.2	952.5	953.0	959.9	5	947.3	25	953.3	-2.7
LAGHMAN	913.4	910.6	909.5	911.6	920.2	4	904.1	16	911.3	-4.6
LOGAR	806.5	804.5	803.9	805.4	811.7	4	800.1	25	805.1	-3.3
MAIMANA	914.8	913.6	-99.9	-99.9	919.6	16	909.9	22	914.2	-0.6
MAZARI SHARIF	962.4	962.0	960.8	961.2	968.0	17	955.6	25	961.6	-0.8
MOKUR	795.4	793.9	792.8	794.1	800.4	4	788.9	19	794.1	-1.6
NORT SALONG	677.6	677.9	678.0	677.6	681.4	4	673.1	20	677.8	-1.0
OBEH	864.6	863.4	863.1	864.4	868.6	5	859.1	21	863.9	-1.8
QALAI NOW	910.1	908.2	907.2	908.7	915.5	16	901.9	21	908.6	0.1
SARDI GHAZNI	788.1	787.7	785.8	787.2	793.5	4	782.5	19	787.2	-2.0
SHEBERGHAN	966.2	964.9	964.0	964.8	971.8	17	958.7	25	965.0	-0.9
SHINDAND	879.7	878.4	877.9	878.7	884.1	5	873.5	21	878.7	-0.7
SHIGHNAN	790.3	788.3	788.3	789.1	793.9	13	781.7	24	789.0	-2.2
SOUTH SALANG	691.2	691.2	691.4	691.0	695.0	3	687.3	20	691.2	-0.4
TOURGHUNDI	938.9	938.1	936.9	937.8	945.1	7	931.8	24	938.0	X
ZARANJ	949.3	946.6	945.4	947.5	956.3	9	930.8	6	947.2	0.7
ZEBAK	744.2	741.8	742.8	743.5	747.9	3	738.1	20	743.0	-2.0

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH JUN - 1984

STATIONS	HIGHEST WIND SPEED IN (M/S)	DIRN	REACHED DURING MONTH DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
BAGHLAN FARM	6	W	2	21.00	000	00
BUST	13	N	13	3.00	000	00
CHAKHCHARAN	12	NW	25	12.00	000	00
DARULLAMAN	7	N	18	12.00	000	00
FAIZABAD	10	W	16	12.00	000	00
GARDIZ	9	NW	19	6.00	000	00
GHAZIABAD	5	NW	19	0.00	000	00
GHAZNI	10	N	18	9.00	000	00
GOZARGAH	12	NE	12	15.00	000	00
HAIRATAN	8	SW	16	9.00	000	00
HERAT	22	E	29	12.00	000	00
ISHKASHIM	6	NW	30	12.00	000	00
JABUL SARAJ	14	N	16	12.00	000	00
JALALABAD	10	NW	17	21.00	000	00
KABULA/P	11	N	12	15.00	000	00
KANDAHARA/P	12	NE	12	3.00	000	00
KHWAHAN	3	N	16	9.00	000	00
KUNDUZ	6	W	16	6.00	000	00
LAGHMAN	9	E	25	18.00	000	00
LOGAR	7	N	5	12.00	000	00
MAIMANA	8	NE	16	12.00	000	00
MAZARI SHARIF	12	SW	16	6.00	000	00
MOKUR	9	W	29	15.00	000	00
NORT SALONG	15	N	18	9.00	000	00
OBEH	8	N	26	12.00	000	00
QALAI NOW	9	N	5	12.00	000	00
SARDI GHAZNI	3	S	30	12.00	000	00
SHEBERGHAN	12	NW	16	9.00	000	00
SHINDAND	11	N	14	12.00	000	00
SHIGHNAN	5	NW	17	9.00	000	00
SOUTH SALANG	15	N	18	18.00	000	00
TOURGHUNDI	9	N	15	18.00	000	00
ZARANJ	22	N	16	9.00	000	00
ZEBAK	8	NW	24	12.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR JUN 1984

TIME GMT	D N	I NE	R E	E SE	C S	T SW	I W	O NW	N CALM	S TOTAL	S P 1-3	E E 4-6	D 7-14	I N 15-20	(M/S) 620
						KABULA/P									
0300	1	0	0	0	1	2	3	5	8	30	19	3	0	0	0
0900	4	5	1	2	1	0	4	1	2	30	16	10	2	0	0
1800	10	5	1	1	0	1	2	6	4	30	2	16	8	0	0
TOTAL	15	10	2	3	2	3	9	12	14	90	37	29	10	0	0
						KANDAHARA/P									
0300	0	17	2	0	1	2	1	0	7	30	12	9	2	0	0
0900	1	0	0	0	0	9	15	3	2	30	6	21	1	0	0
1800	0	1	0	0	4	12	5	0	8	30	10	12	0	0	0
TOTAL	1	18	2	0	5	23	21	3	17	90	28	42	3	0	0
						HERAT									
0300	15	1	2	0	0	0	0	0	12	30	6	9	2	1	0
0900	22	0	1	0	0	0	5	0	2	30	4	10	10	4	0
1800	24	0	0	0	0	0	1	0	5	30	5	10	8	2	0
TOTAL	61	1	3	0	0	0	6	0	19	90	15	29	20	7	0
						MAZARI SHARIF									
0300	1	1	1	0	1	5	17	1	3	30	10	7	10	0	0
0900	0	0	2	0	0	1	19	7	1	30	5	16	8	0	0
1800	0	0	0	0	1	6	12	1	10	30	17	1	2	0	0
TOTAL	1	1	3	0	2	12	48	9	14	90	32	24	20	0	0
						KUNDUZ									
0300	9	6	2	7	2	1	1	0	2	30	27	1	0	0	0
0900	13	2	0	1	2	0	2	10	0	30	22	8	0	0	0
1800	7	2	7	1	3	1	0	0	3	30	27	0	0	0	0
TOTAL	29	10	9	15	7	2	3	10	5	90	76	9	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR JUN 1984

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	&10KM	TOTAL	CLOUD AMOUNT IN OKTAS OBSCU	0-1	2-3	4-5	6-7	OKTAS	TOTAL
				KABULA/P								
0300	0	0	2	28	30	0	25	3	1	1	0	30
0600	0	0	5	25	30	0	27	2	1	0	0	30
1200	0	0	10	20	30	0	20	4	5	1	0	30
1800	0	0	15	15	30	0	23	5	1	1	0	30
				KANDAHARA/P								
0300	0	0	30	0	30	0	28	1	1	0	0	30
0600	0	0	30	0	30	0	27	1	1	1	0	30
1200	0	0	30	0	30	0	28	1	0	1	0	30
1800	0	0	30	0	30	0	29	0	1	0	0	30
				HERAT								
0300	0	0	1	29	30	0	29	0	1	0	0	30
0600	0	0	2	28	30	0	29	0	1	0	0	30
1200	0	0	6	24	30	0	28	1	0	1	0	30
1800	0	0	3	27	30	0	28	1	1	0	0	30
				MAZARI SHARIF								
0300	0	0	2	28	30	0	26	1	2	1	0	30
0600	0	0	4	26	30	0	25	3	2	0	0	30
1200	0	0	3	27	30	0	27	3	0	0	0	30
1800	0	0	1	29	30	0	27	2	0	1	0	30
				KUNDUZ								
0300	0	0	5	25	30	0	21	4	4	1	0	30
0600	0	0	4	26	30	1	25	3	0	1	0	30
1200	0	0	7	23	30	1	23	4	2	0	0	30
1800	0	0	6	24	30	0	27	1	1	1	0	30

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF JUN 1984

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
BAGHLAN FARM	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	313.2
BUST	10.6	12.1	13.1	13.6	14.4	13.2	12.0	11.0	12.5	315.1
CHAKHCHARAN	5.3	6.4	6.7	5.4	5.1	5.3	5.5	5.6	5.7	379.7
DARULLAMAN	11.6	12.9	10.7	10.3	10.0	9.2	10.0	11.4	10.8	329.4
FAIZABAD	11.5	12.2	11.3	10.8	10.3	10.5	-9.9	-9.9	11.1	316.2
GARDIZ	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	362.2
GHAZIABAD	20.9	26.6	27.7	27.9	27.4	25.6	22.6	21.8	25.1	-0.2
GHAZNI	7.2	8.3	9.3	8.9	8.1	8.5	7.9	7.3	8.2	348.1
GOZARGAH	9.8	11.4	11.1	11.2	10.8	9.2	8.8	9.4	10.2	-0.2
HAIRATAN	12.4	14.8	17.4	17.5	17.3	15.8	13.2	12.4	15.1	-0.2
HERAT	10.4	10.7	13.3	13.5	13.0	12.2	11.4	10.7	11.9	291.4
ISHKASHIM	6.9	7.5	7.2	6.5	6.0	6.8	-9.9	-9.9	6.8	303.2
JABUL SARAJ	9.2	10.0	12.1	12.0	11.0	10.5	10.0	9.4	10.5	343.6
JALALABAD	19.0	20.8	20.1	19.5	21.3	20.9	21.2	20.3	20.4	322.0
KABULA/P	8.7	11.1	11.1	11.2	10.8	9.6	9.2	8.6	10.0	353.1
KANDAHARA/P	11.0	12.2	14.3	14.7	16.4	14.2	13.2	11.9	13.5	342.0
KHWAHAN	14.2	16.3	18.9	20.9	21.0	16.2	14.6	13.4	17.0	314.3
KUNDUZ	12.2	16.0	17.5	17.1	16.7	15.9	13.7	12.1	15.1	293.4
LAGHMAN	19.6	23.1	24.3	25.0	24.8	23.3	21.7	20.7	22.8	331.4
LOGAR	11.9	16.0	14.8	12.7	12.1	12.0	11.8	11.5	12.8	-0.2
MAIMANA	11.0	13.8	14.8	15.0	14.5	-9.9	-9.9	-9.9	13.8	361.0
MAZARI SHARIF	10.5	12.4	14.5	15.5	15.4	13.2	12.2	11.1	13.1	361.3
MOKUR	9.5	13.5	15.4	15.2	14.3	11.6	10.2	9.7	12.4	313.1
NORTH SALANG	6.4	6.9	7.6	7.8	7.6	7.1	-9.9	-9.9	7.2	278.3
OBEH	6.9	6.6	7.8	7.8	7.3	7.2	6.9	6.8	7.2	348.0
QALAI NOW	10.3	12.6	15.0	16.0	15.9	14.2	12.3	11.5	13.4	-0.2
SARDI GHAZNI	10.0	13.3	13.9	12.3	11.6	11.4	10.0	10.5	11.6	317.5
SHEBERGHAN	10.6	13.3	15.2	15.8	15.8	15.1	13.3	11.6	13.8	340.8
SHINDAND	9.4	10.2	13.5	14.3	14.3	13.4	11.7	11.0	12.2	375.2
SHIGHNAN	6.9	6.0	5.3	6.2	6.5	6.6	6.6	6.8	6.4	295.7
SOUTH SALANG	7.7	8.2	9.0	9.5	10.2	8.6	-9.9	-9.9	8.9	343.5
TOURGHUNDI	10.0	11.6	14.4	14.1	12.8	12.0	11.6	10.7	12.2	333.3
ZARANJ	12.2	13.4	15.8	18.3	19.2	17.4	15.1	13.5	15.6	295.0
ZEBAK	7.4	7.9	7.2	7.2	7.0	6.8	7.3	7.4	7.3	-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 JUN 1984

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
BAGHLAN	0	0	0	0	2	0	0	0	1	2	0	0
B U S T	0	0	0	0	0	0	0	0	8	0	0	0
CHAKHCHARAN	0	0	0	0	0	0	0	0	0	1	0	0
DARULLAMAN	2	0	0	0	2	0	0	0	0	30	0	0
FAIZABAD	0	0	0	0	0	0	0	0	7	0	0	0
GARDIZ	0	0	0	0	0	0	0	0	0	0	0	0
GHAZIABAD	0	0	0	0	3	0	0	0	0	30	0	0
GHAZNI	1	0	0	0	1	0	0	0	6	0	0	0
GOZARGAH	1	0	0	0	1	0	0	0	0	25	0	0
HAIRATAN	0	0	0	0	0	0	0	0	0	0	0	0
HERAT	0	0	0	0	0	0	0	0	5	0	0	0
ISHKASHIM	2	0	0	0	1	0	0	0	0	0	0	0
JABULSARAJ	1	0	0	0	0	0	0	0	0	0	0	0
JALALABAD	0	0	0	0	0	1	0	0	6	0	0	0
KABUL A/P	1	0	0	0	3	0	0	0	3	0	0	0
KANDAHAR	0	0	0	0	0	0	0	0	6	26	0	0
KHWAHAN	0	0	0	0	0	0	0	0	0	0	0	0
KUNDUZ	0	0	0	0	0	0	0	0	4	0	0	0
LAGHMAN	1	0	0	0	5	0	0	0	1	21	0	0
LOGAR	0	0	0	0	0	0	0	0	0	0	0	0
MAIMANA	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
MAZARISHARIF	0	0	0	0	0	0	0	0	4	0	0	0
MOKUR	0	0	0	0	0	0	0	0	0	12	0	0
NORTH-SALANG	1	0	0	0	1	2	0	0	0	5	0	0
O B A H	0	0	0	0	0	0	0	0	0	5	0	0
QALAINOW	0	0	0	0	0	0	0	0	0	23	0	0
SARDIGHAZNI	0	0	0	0	0	0	0	0	0	18	0	0
SHEBIRGHAN	0	0	0	0	0	0	0	0	2	2	0	0
SHINDANAD	0	0	0	0	0	0	0	0	0	0	0	0
SHIGHNAN	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH-SALANG	1	0	0	0	2	0	0	0	0	19	0	0
TORGHONDY	0	0	0	0	0	0	0	0	0	1	0	0
ZARANJ	0	0	0	0	0	0	0	0	0	2	0	0
Z E B A K	4	0	0	0	2	0	0	0	1	0	0	0

NOTE. -2 MEANS MISSING

UPPER AIR BULLETIN

DAILY RADIOSOND OBSERVATION

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUN
YEAR - 1984

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

DATE	SURFACE						(900 MB)					
	PPP	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	815.5	15.0	48	10.8	209	1	195	21 0	30	-9.9	5	1
2	814.5	16.6	53	3.5	325	1	194	20.7	40	-9.9	315	3
3	816.3	20.8	44	11.1	360	2	197	22.4	44	-9.9	70	6
4	820.2	15.8	80	3.5	310	4	201	18.6	70	-9.9	185	1
5	817.6	13.2	70	5.4	290	1	197	18.4	46	-9.9	340	2
6	816.0	18.8	22	21.8	290	1	198	19.2	19	-9.9	355	4
7	814.8	12.8	48	10.6	20	1	195	19.6	39	-9.9	-99	-99
8	815.6	16.2	43	12.5	310	2	195	20.2	31	-9.9	332	4
9	817.0	15.6	42	12.6	350	2	197	24.8	20	-9.9	287	2
10	816.0	19.4	47	11.4	310	2	196	24.4	26	-9.9	335	2
11	814.0	18.6	35	15.5	300	2	194	22 0	26	20.2	322	2
12	815.3	19.2	28	18.7	360	10	195	20.8	21	23.0	360	9
13	816.6	19.7	17	25.9	325	5	197	21'0	20	23.8	335	7
14	817.2	16.8	31	16.9	285	4	197	18.9	27	-9.9	276	3
15	815.0	15.2	38	14.1	10	2	195	20.6	27	-9.9	255	3
16	812.3	16.2	39	13.7	280	2	192	23.3	22	22.6	297	2
17	811.3	17.0	35	15.3	305	2	191	20.8	18	24.8	305	2
18	812.5	17.6	23	21.2	340	5	192	18.1	22	-9.9	337	6
19	812.2	12.8	23	20.6	350	2	192	16.0	19	-9.9	359	2
20	811.2	13.6	34	15.5	290	2	191	16 5	28	-9.9	313	3
21	810.7	15.6	36	15.0	340	2	190	18.5	41	-9.9	340	2
22	812.3	12.0	32	16.0	315	2	192	15.0	28	-9.9	315	2
23	814.0	14.8	40	13.3	340	1	194	19.1	28	-9.9	315	2
24	812.9	17.7	42	12.8	260	1	193	23.8	28	19.2	300	2
25	811.1	19.8	34	16.0	240	2	191	26.1	30	-9.9	258	3
26	813.3	22.8	38	14.8	360	4	193	24.4	26	20.3	335	3
27	814.0	18.2	30	17.8	250	2	194	22.0	21	-9.9	305	2
28	812.8	17.0	45	12.0	320	2	193	23.0	30	-9.9	5	2
29	812.1	21.3	28	20.1	310	2	192	22.4	26	-9.9	350	3
30	813.9	19.0	24	20.8	345	3	194	20 6	21	-9.9	354	4
MEAN	814.3	17.0	38	14.8	/	3	194	20'7	29	-9.9	/	3
S.D.	2.2	2.6	13.2	4.7	/	1.7	2.4	2.6	10.6	-9.9	/	1.7

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUN
YEAR - 1984

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	310	17.5	19	24.0	330	2	439	6.4	20	21.2	208	5
2	310	17.3	27	19.0	143	1	438	7.0	36	14.0	208	6
3	312	16.6	44	12.1	170	4	440	5'0	64	6.1	220	11
4	314	15.0	33	16.0	357	5	443	5.2	62	6.6	220	2
5	311	15.3	38	14.0	10	3	439	5.8	47	10.5	252	2
6	310	14.3	16	25.4	300	3	437	6.0	14	25.4	263	5
7	309	15.0	18	23.9	55	8	436	5.0	29	16.4	340	3
8	310	17.2	23	21.0	82	2	439	6.6	28	17.2	22	1
9	312	17.0	30	17.4	212	5	440	6.2	34	14.7	172	5
10	311	18.0	26	19.7	251	6	440	7.0	43	11.8	229	3
11	308	13.8	32	16.2	360	7	435	4'4	50	9.5	300	5
12	309	11.0	28	17.9	341	0	434	-0.4	31	15.0	305	7
13	309	10.0	23	20.0	352	4	435	2.4	21	19.7	16	9
14	310	13.1	24	19.8	351	2	438	4.6	20	21.0	327	7
15	309	14.0	24	20.1	355	9	436	6.0	28	16.9	100	5
16	307	16.0	22	21.7	348	3	435	8.3	20	21.7	11	4
17	305	15.7	22	21.8	285	4	434	7.0	26	18.1	260	8
18	305	11.3	17	24.2	357	3	432	3.0	15	24.5	325	8
19	304	9.4	15	25.4	340	8	429	0.6	12	23.0	335	14
20	303	11.5	29	17.2	323	7	430	3.5	32	15.5	271	10
21	304	15.2	41	12.8	-99	-99	431	3.8	21	20.8	360	14
22	305	13.8	19	23.4	349	11	432	3.5	18	22.7	348	8
23	308	15.0	18	23.0	15	5	436	5.5	23	19.3	40	2
24	308	18.0	26	19.6	349	9	437	9.5	27	18.2	268	5
25	307	17.7	30	17.4	-99	-99	436	6.2	30	16.3	358	5
26	309	16.6	27	18.8	355	9	436	6.3	38	13.0	18	6
27	309	17.0	21	22.4	332	3	437	5.0	36	14.0	326	5
28	307	16.6	25	20.0	360	8	435	7.6	31	16.0	318	4
29	307	16.1	30	17.4	330	2	434	5.3	42	11.6	280	4
30	307	14.2	27	18.6	353	5	434	4.0	40	12.4	286	8
MEAN	308	15.0	26	19.7	/	7	436	5.2	31	16.4	/	6
S.D.	2.5	2.3	6.9	3.4	/	3.6	3.1	2.0	12.7	4.9	/	3.1

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUN
YEAR - 1984

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

DATE	(500 MB)						(400 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	585	-5.5	23	17.6	238	4	756	-16.7	18	18.8	249	13
2	585	-4.0	41	11.2	222	5	756	-13.5	20	18.0	238	12
3	586	-7.0	89	1.4	210	14	757	-19.5	39	10.6	220	5
4	589	-7.0	84	2.2	250	10	760	-16.8	41	10.0	260	16
5	585	-7.6	75	3.7	275	10	755	-19.4	28	14.0	280	14
6	583	-5.8	10	26.6	295	8	753	-21.3	10	23.2	290	11
7	581	-8.5	52	8.0	265	8	750	-21.6	23	15.6	290	9
8	585	-6.5	46	9.6	237	5	755	-18.8	25	15.3	272	8
9	587	-6.3	40	11.2	250	7	757	-17.6	36	12.1	250	16
10	587	-6.5	75	3.7	255	8	757	-16.6	53	7.4	247	15
11	581	-7.6	48	9.1	255	11	750	-17.2	23	16.1	265	14
12	578	-8.3	22	18.0	250	15	750	-12.6	14	22.0	328	17
13	581	-0.8	10	27.5	8	15	755	-13.8	10	25.5	357	15
14	584	-2.6	15	23.1	330	7	758	-13.3	15	21.2	296	16
15	584	-0.7	11	26.7	15	11	758	-10 6	8	28.2	330	5
16	583	0.3	17	23.9	40	3	758	-11.8	18	19.6	295	8
17	582	-0.6	15	23.4	295	12	757	-11.3	10	25.7	304	18
18	579	-2.3	13	24.9	325	26	753	-12.2	11	24.2	325	30
19	574	-2.0	8	25.4	320	24	748	-9 9	7	29.4	315	30
20	575	-3.0	27	16.4	300	12	749	-11.2	49	8.7	306	25
21	577	-3.7	21	19.1	342	15	751	-11.3	23	17.0	307	15
22	578	-3.0	15	23.0	350	8	752	-11.0	13	23.2	330	11
23	582	-1.6	18	21.0	15	5	757	-12.0	10	25.1	45	11
24	586	-2.1	29	15.6	81	9	761	-9.6	28	15.8	51	22
25	582	-4.3	50	8.7	75	5	756	-10.6	25	16.2	340	7
26	583	-3.3	51	8.7	290	5	757	-10.3	30	14.2	25	3
27	584	-2.5	25	17.2	249	5	758	-11.0	46	9.2	224	3
28	583	-4.7	44	10.3	298	10	756	-12.8	40	10.8	150	4
29	579	-7.5	72	4.1	270	12	753	-10 1	16	21.2	315	5
30	580	-5.9	41	11.0	255	8	753	-9.2	16	21.4	355	7
MEAN	582	-4.3	36	15.1	/	10	755	-13.7	24	18.0	/	13
S.D.	3.5	2.5	23.5	8.1	/	5.2	3.2	3.6	12.8	6.0	/	7.0

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUN
YEAR - 1984

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	967	-28.2	19	16.4	238	22	1246	-50.1	20	13.0	238	26
2	967	-31.2	19	16.3	230	20	1243	-49.6	33	21.0	235	25
3	966	-31.7	22	14.6	234	23	1243	-44.0	21	12.8	233	25
4	971	-28.0	22	15.3	255	30	1251	-44.1	20	14.0	255	25
5	967	-26.2	22	15.8	280	25	1247	-46.7	22	13.2	280	25
6	962	-26.0	10	22.4	270	35	1242	-47.3	10	18.5	270	40
7	960	-26.7	14	19.8	275	35	1243	-42.9	14	17.1	265	40
8	964	-28.6	23	14.8	261	22	1244	-47.4	18	14.5	253	30
9	968	-28.2	16	18.2	250	25	1249	-47.2	28	11.2	258	30
10	970	-28.5	21	16.0	253	35	1251	-45.5	21	13.6	255	35
11	963	-25.6	20	16.4	275	25	1244	-47.0	10	18.6	275	28
12	965	-23.5	13	20.8	315	25	1249	-43.5	14	16.9	300	25
13	967	-28.0	10	22.8	325	15	1242	-46.6	10	18.9	241	15
14	972	-25.7	15	19.2	309	20	1252	-47.2	16	15.3	297	18
15	972	-28.2	8	24.0	325	17	1249	-48.4	8	19.9	315	15
16	972	-25.9	20	16.4	317	12	1251	-46.3	28	11.1	326	18
17	972	-26.4	13	20.2	304	20	1253	-47.2	24	12.1	304	30
18	967	-26.4	20	16.3	313	30	1248	-46.6	38	8.4	311	31
19	963	-25.2	7	26.0	310	30	1244	-47.0	6	22.4	318	30
20	962	-26.2	49	7.6	306	23	1243	-45.0	50	6.2	315	25
21	964	-27.4	30	12.2	305	15	1246	-43.9	35	9.5	286	10
22	967	-26.5	14	19.7	5	8	1248	-45.0	18	14.8	320	8
23	971	-26.5	10	22.3	60	5	1251	-46.2	10	18.7	198	5
24	976	-25.6	22	15.5	50	7	1257	-45.8	18	14.7	25	4
25	971	-23.5	19	17.2	15	2	1255	-43.6	15	16.5	15	2
26	972	-24.4	24	15.0	70	7	1254	-44.3	21	13.3	260	5
27	976	-24.1	16	18.8	200	3	1259	-46.1	16	15.5	245	6
28	970	-25.7	21	16.0	260	4	1253	-46.0	19	14.0	222	5
29	969	-24.7	14	20.0	330	5	1251	-45.5	13	17.1	350	9
30	969	-24.4	13	21.0	332	6	1251	-46.5	14	16.5	251	5
MEAN	968	-26.5	18	17.9	/	19	1249	-46.0	20	14.8	/	20
S.D.	4.0	1.9	7.7	3.6	/10.5		4.5	1.6	9.5	3.5	/11.5	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUN
YEAR - 1984

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

DATE	(150 MB)						(100 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1429	-62.5	23	10.7	235	26	1671	-77.0	25	8.7	229	24
2	1425	-62.4	35	-9.9	226	25	1667	-74.7	34	7.0	226	25
3	1426	-61.8	21	11.4	235	25	1666	-78.8	21	9.4	239	22
4	1438	-58.5	20	12.3	250	25	1683	-72.0	20	10.5	254	25
5	1433	-58.7	22	11.5	270	25	1678	-74.2	22	9.8	260	15
6	1427	-59.4	8	18.2	264	34	1670	-73.7	8	15.8	275	21
7	1430	-55.3	16	14.3	265	35	1675	-68.8	27	8.7	275	21
8	1429	-60.5	19	12.2	258	25	1676	-73.6	22	9.8	260	22
9	1432	-63.0	28	9.4	261	30	1674	-73.3	28	8.6	250	17
10	1436	-61.0	21	11.6	250	35	1679	-76.6	22	9.6	275	26
11	1424	-60.2	5	20.7	285	25	1673	-73.7	5	17.9	300	20
12	1435	-59.9	14	14.5	285	25	1679	-76.4	14	12.2	310	13
13	1431	-58.8	10	16.5	291	15	1675	-77.5	10	13.3	291	10
14	1436	-61.7	17	12.8	310	18	1680	-74.3	18	10.8	306	15
15	1433	-61.4	10	16.2	320	15	1675	-75.4	12	13.3	335	15
16	1437	-60.4	32	8.7	324	14	1681	-75.1	35	7.0	327	11
17	1436	-62.4	27	9.7	304	28	1679	-75.0	27	8.4	309	18
18	1433	-60.2	43	6.5	303	27	1678	-74.8	47	5.0	310	19
19	1429	-58.2	7	18.9	330	30	1675	-70.3	8	16.0	285	18
20	1431	-57.0	53	5.0	324	25	1677	-74.8	53	4.1	308	14
21	1432	-59.2	37	7.6	272	16	1676	-73.0	40	6.2	294	7
22	1435	-57.0	18	13.2	328	5	1680	-75.2	18	10.9	99	2
23	1438	-58.0	10	16.7	28	3	1683	-73.5	10	14.2	125	2
24	1443	-55.8	18	13.3	25	4	1689	-73.3	18	11.2	47	8
25	1443	-58.4	15	14.2	70	5	1689	-73.1	15	12.4	70	9
26	1441	-57.0	21	11.9	160	5	1688	-72.9	21	10.2	115	10
27	1445	-59.0	16	13.7	245	6	1693	-71.0	16	12.0	146	4
28	1439	-58.5	19	12.4	287	5	1686	-73.4	19	10.6	-99	-99
29	1436	-60.8	13	15.0	360	10	1680	-75.6	13	12.6	5	2
30	1437	-58.5	14	14.7	332	5	1681	-75.5	14	12.4	325	5
MEAN	1434	-59.4	20	12.9	/	19	1679	-74.1	21	10.6	/	14
S.D.	5.2	1.9	10.7	3.5	/	10.3	6.2	2.0	11.1	3.1	/	7.3

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUN
YEAR - 1984

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1873	-76.8	25	8.7	236	5	2073	-60.0	25	10.3	120	2
2	1871	-77.4	36	6.6	245	15	2074	-59.8	36	7.8	35	4
3	1871	-77.2	21	9.4	290	11	2071	-64.0	21	11.2	45	5
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	1877	-77.0	8	15.2	285	7	2077	-65.2	8	17.0	80	5
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	1879	-71.4	28	8.8	231	3	2077	-62.5	27	9.5	104	5
10	1885	-74.9	22	9.7	285	8	2086	-62.9	21	11.2	83	5
11	1878	-80.9	5	16.4	335	10	-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	1882	-75.2	10	14.2	95	2	2082	-65.1	10	15.6	97	9
14	1888	-73.0	18	11.0	360	6	2089	-63.3	18	12.3	80	5
15	1879	-75.5	12	13.1	10	5	2078	-62.8	10	15.8	65	5
16	1886	-78.7	37	6.3	25	10	2084	-65.1	39	7.0	87	10
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	1882	-71.9	8	15.8	5	11	2083	-62.0	8	17.5	60	10
20	1884	-73.0	53	4.4	38	8	2085	-63.3	53	4.8	73	8
21	1883	-76.6	41	5.9	22	7	2085	-62.2	41	6.6	80	9
22	1884	-73.8	18	11.0	95	8	2084	-65.6	18	12.0	97	14
23	1888	-75.6	10	13.8	70	3	2089	-64.4	10	15.8	95	15
24	1894	-75.7	18	10.7	65	9	2094	-66.8	18	12.7	86	13
25	1897	-73.1	15	12.4	80	11	2098	-64.8	15	13.2	90	15
26	1895	-74.3	21	10.0	95	10	2094	-68.1	21	10.6	85	14
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	1887	-79.3	14	11.9	49	8	2086	-63.5	14	13.8	85	10
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATION — PAGE-
STATION - KABULA/P — ELEVATION - 1791 METERS
MONTH - JUN — LATITUDE - 34 33 N
YEAR - 1984 — LONGITUDE - 69 13 E

DATE	(30 MB) HHH	TT	RH	DF	DD	VV	(20 MB) HHH	TT	RH	DF	DD	VV
1	2398	-49.8	17	14.5	86	5	2464	-45.8	17	15.0	86	5
2	2402	-49.1	19	13.6	76	4	[illegible]	-45.3	18	14.8	103	7
3	2393	-53.0	18	13.6	80	[illegible]	[illegible]	-37.0	18	15.8	90	5
4	-999	-99.9	-99	-9.9	-99	-99	[illegible]	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	[illegible]	-99.9	-99	-9.9	-99	-99
6	2411	-51.2	7	20.4	90	5	[illegible]	-41.8	7	22.3	55	5
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	2400	-54.5	23	11.6	104	5	[illegible]	-46.4	13	16.8	95	12
10	2409	-53.2	21	12.4	87	[illegible]	[illegible]	-47.1	20	14.1	90	10
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	2403	-51.8	10	17.4	100	[illegible]	[illegible]	-47.3	10	18.5	-99	-99
14	2413	-51.8	17	14.0	89	[illegible]	[illegible]	-45.4	19	14.8	70	10
15	2399	-52.4	10	17.6	70	[illegible]	-999	-99.9	-99	-9.9	-99	-99
16	2402	-53.2	38	8.0	81	[illegible]	[illegible]	-47.8	30	10.4	86	12
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	2407	-54.0	8	18.8	80	10	2673	-46.2	8	20.4	90	10
20	2407	-53.8	46	6.4	93	10	2672	-47.0	39	8.1	100	11
21	2406	-54.5	31	9.1	91	13	2671	-46.4	30	10.2	85	13
22	2404	-53.8	18	13.3	90	15	-999	-99.9	-99	10.8	-99	-99
23	2408	-54.2	10	17.3	85	16	-999	-99.9	-99	-9.9	-99	-99
24	2412	-55.6	10	17.8	91	6	2674	-48.8	-20	19.9	-85	-18
25	2418	-55.2	18	14.2	90	17	2685	-48.9	24	13.2	90	17
26	2411	-54.8	21	13.2	85	15	2680	-46.9	-99	10.8	-99	-99
27	2409	-54.5	-99	10.8	-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	2404	-52.8	-14	15.3	84	14	2667	-51.4	-14	15.8	-92	15
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUN
YEAR - 1984

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

DATE	(10 MB)						(5 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	3134	-38.3	17	16.0	86	7	-999	-99.9	-99	-9.9	-99	-99
2	3142	-34.8	18	16.1	85	7	-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	3137	-33.7	16	17.3	95	15	3630	-25.4	32	11.9	-99	-99
10	3163	-26.6	18	17.3	100	15	-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	3150	-37.8	21	14.5	85	10	-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	3141	-33.4	37	9.8	88	12	-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	3140	-38.3	29	12.0	98	15	-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	3149	-33.8	25	12.7	93	18	-999	-99.9	-99	-9.9	-99	-99
25	3157	-34.1	15	17.7	90	17	-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	3140	-37.8	19	15.2	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
S.D.	-99.9	-99.9	9.9	-9.9	/	-9.9	-99.9	-99.9	9.9	-9.9	/	-9.9

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

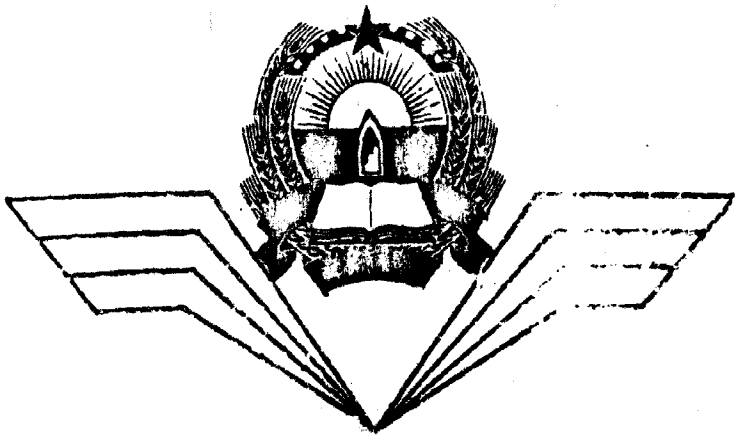
DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUN
YEAR - 1984

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

DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	T HHH	R PPP	O TT	P DD	A U S E VV
1	522	541.8	630	472.1	1810	78.2	-84.2	236	13
2	535	532.3	645	462.7	1815	77.2	-80.4	233	18
3	503	555.7	624	476.4	1723	90.6	-82.2	237	20
4	510	552.5	644	465.8	1590	116.9	-71.0	256	25
5	510	550.0	612	483.0	-999	-99.9	-99.9	-99	-9
6	515	545.1	620	476.8	1715	92.6	-78.0	280	19
7	490	561.0	600	488.0	1596	114.2	-71.0	270	27
8	513	548.0	623	476.3	-999	-99.9	-99.9	-99	-9
9	512	549.6	630	473.0	1622	109.3	-73.9	261	20
10	516	546.6	630	472.8	1710	94.7	-77.9	282	23
11	488	562.3	600	487.8	1637	106.4	-73.7	293	25
12	430	603.2	-99	-99.9	1765	86.0	-81.5	320	10
13	545	523.0	710	424.1	1675	100.0	-77.5	291	10
14	550	522.0	705	428.6	1790	82.7	-78.5	301	10
15	566	511.3	746	406.5	1806	74.6	-81.0	348	9
16	590	495.8	728	415.8	1807	80.3	-79.1	352	10
17	524	537.5	-99	-99.9	1770	85.4	-80.0	315	15
18	523	535.8	725	414.7	-999	-99.9	-99.9	-99	-9
19	442	590.2	750	399.2	1760	86.4	-78.5	291	15
20	494	553.9	730	410.1	1780	83.7	-78.2	340	11
21	477	567.0	740	406.0	1832	76.5	-79.0	345	6
22	490	558.7	736	408.7	1815	79.1	-80.0	160	4
23	508	548.9	730	414.3	1800	81.6	-79.0	53	2
24	560	516.0	765	398.1	1780	85.4	-79.0	59	8
25	527	536.0	654	456.2	1746	90.8	-74.9	70	10
26	545	524.8	740	408.8	1790	83.9	-77.1	103	10
27	554	519.3	740	409.6	-999	-99.9	-99.9	-99	-9
28	536	530.2	724	417.0	-999	-99.9	-99.9	-99	-9
29	500	553.2	610	481.0	1688	98.6	-76.1	5	2
30	500	553.0	770	391.5	1730	91.9	-77.0	358	5
MEAN	515	544.1	684	440.1	1742	89.8	-77.9	/	13
S.D.	33.2	21.7	57.8	33.4	70.3	11.6	3.1	/	7.1

NOTE. -999=MISSING HHH. -99.9=MISSING PPP AND TT. -99=MISSING DD AND VV.

QC
990
.A5
M6



د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ملکی هوانوردی لوی اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

د هوا پیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

July : 1984

LIBRARY
APR 10 1986
N.O.A.A.
U. S. Dept. of Commerce

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department —Ministry of transport

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

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 $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as(0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table which follow a missing entry is denoted by" X ".

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probably satisfactory,although some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, however, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF JULY - 1984

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	ANDKHOI	906	36 56	65 7	310
2	BAGHLAN FARM	914	36 6	68 39	550
3	BAMIYAN	945	34 49	67 49	2550
4	BUST	989	31 33	64 22	780
5	CHAKHCHARAN	942	34 32	65 16	2230
6	DARULLAMAN	958	34 27	69 6	1825
7	FAIZABAD	904	37 7	70 31	1200
8	GHAZIABAD	953	34 19	70 46	510
9	GHAZNI	968	33 32	68 25	2183
10	GOZARGAH	954	34 30	69 9	1815
11	HAIRATAN	916	37 13	67 25	030
12	HERAT	935	34 13	62 13	964
13	ISHKASHIM	918	36 42	71 34	2620
14	JABUL SARAJ	932	35 8	69 15	1630
15	JALALABAD	951	34 26	70 28	580
16	KABULA/P	948	34 33	69 13	1791
17	KANDAHARA/P	990	31 30	65 51	1010
18	KARIZMIR	949	34 38	69 3	1905
19	KHWAHAN	908	37 53	70 12	1040
20	KUNDUZ	913	36 40	68 55	433
21	LAGHMAN	952	34 39	70 13	770
22	LOGAR	950	34 6	69 3	1935
23	MAIMANA	992	35 55	64 45	815
24	MAZARI SHARIF	911	36 42	67 12	378
25	MOKUR	980	32 50	64 57	2000
26	NORT SALONG	930	35 19	69 1	3366
27	OBEH	940	34 22	63 9	1298
28	QALAI NOW	937	35 0	63 7	914
29	SAROBI	951	34 35	69 45	1020
30	SARDI GHAZNI	965	33 13	68 37	2075
31	SHEBERGHAN	935	36 40	65 43	360
32	SHINDAND	931	33 24	62 17	1150
33	SHIGHNAN	921	37 34	71 30	2265
34	SOUTH SALANG	986	35 18	69 4	3172
35	TOURGHUNDI	990	35 14	62 17	980
36	ZARANJ	990	31 0	61 51	478
37	ZEBAK	X	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED X

DAILY AMOUNT OF PRECIPITATION (MM)
FOR THE MONTH OF JULY 1984
STATIONS

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	-2.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
19	0.0	0.0	0.0	0.0	5.4	-2.0	0.0	0.0
20	0.0	0.0	0.0	0.6	16.4	-2.0	0.0	0.0
21	0.0	0.0	0.0	0.0	9.5	-2.0	0.0	0.0
22	0.0	0.0	0.0	0.0	2.6	-2.0	0.0	0.0
23	0.0	0.0	0.0	4.3	0.0	-2.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
25	0.0	0.0	0.0	-1.0	0.0	-2.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
29	0.0	0.0	0.0	0.1	0.0	-2.0	0.0	0.0
30	0.0	0.0	0.0	0.3	0.0	-2.0	0.0	0.0
31	0.0	0.0	0.0	0.3	0.0	-2.0	0.0	0.0
TOTAL	0.0	0.0	0.0	4.9	33.9	-2.0	0.0	0.0

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JULY - 1984

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
ANDKHOI	0.0	X	0.0	0	0	0	0	0
BAGHLAN FARM	0.0	-0.0	0.0	0	0	0	0	0
BAMIYAN	0.0	-0.6	0.0	0	0	0	0	0
BUST	0.0	-0.2	0.0	0	0	0	0	0
CHAKHCHARAN	0.0	-0.0	0.0	0	0	0	0	0
DARULLAMAN	0.2	-4.6	0.2	20	1	0	0	0
FAIZABAD	0.0	-8.8	0.0	0	0	0	0	0
GHAZIABAD	62.0	44.6	59.0	23	2	2	1	1
GHAZNI	33.9	15.4	16.4	20	4	4	1	0
GOZARGAH	5.8	3.2	5.2	23	2	1	0	0
HAIRATAN	0.0	X	0.0	0	0	0	0	0
HERAT	0.0	X	0.0	0	0	0	0	0
ISHKASHIM	1.3	0.4	1.3	25	1	1	0	0
JABUL SARAJ	0.0	-3.2	0.0	0	0	0	0	0
JALALABAD	7.9	-0.0	7.9	23	1	1	0	0
KABULA/P	4.9	-1.7	4.3	23	2	1	0	0
KANDAHARA/P	0.0	-2.4	0.0	0	0	0	0	0
KARIZMIR	9.1	3.1	9.1	23	1	1	0	0
KHWAHAN	0.0	X	0.0	0	0	0	0	0
KUNDUZ	0.0	-1.2	0.0	0	0	0	0	0
LAGHMAN	1.7	-5.7	1.3	20	2	1	0	0
LOGAR	5.0	1.1	3.2	20	2	2	0	0
MAIMANA	0.0	-0.5	0.0	0	0	0	0	0
MAZARI SHARIF	0.0	X	0.0	0	0	0	0	0
MOKUR	6.0	-3.7	5.0	20	2	2	0	0
NORTH SALANG	0.0	-6.8	0.0	0	0	0	0	0
OBEH	0.0	X	0.0	0	0	0	0	0
QALAI NOW	0.0	X	0.0	0	0	0	0	0
SAROBI	21.3	13.1	14.4	20	2	2	1	0
SARDI GHAZNI	18.7	9.6	12.0	21	3	3	1	0
SHEBERGHAN	0.0	X	0.0	0	0	0	0	0
SHINDAND	0.0	X	0.0	0	0	0	0	0
SHIGHNAN	0.0	-0.2	0.0	0	0	0	0	0
SOUTH SALANG	0.0	-4.0	0.0	0	0	0	0	0
TOURGHUNDI	0.0	X	0.0	0	0	0	0	0
ZARANJ	0.0	X	0.0	0	0	0	0	0
ZEBAK	3.0	2.1	1.5	24	2	2	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JULY - 1980

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWEST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WITH MAX 30 OR MORE	MIN 0 0 OR LESS
ANDKHOI	23.5	1.2	20.7	5	41.5	1.5	43.5	13	31	0
BAGHLAN FARM	20.3	2.2	17.6	4	39.1	2.0	41.2	25	31	0
BAMIYAN	12.3	2.3	9.3	1	29.1	-0.1	29.0	17	0	0
BUST	23.2	-0.2	20.4	13	41.1	-0.6	43.2	27	31	0
CHAKHCHARAN	8.9	1.7	4.2	9	29.5	-0.2	32.7	16	15	0
DARULLAMAN	14.3	2.3	9.0	9	32.3	0.1	33.8	27	29	0
FAIZABAD	17.8	-1.0	15.5	2	36.1	-5.0	38.7	4	31	0
GHAZIABAD	25.1	-1.0	20.0	24	35.6	-1.7	38.3	5	31	0
GHAZNI	16.6	1.5	14.6	10	30.5	-0.7	33.5	14	23	0
GOZARGAH	16.2	1.3	12.1	1	31.3	-0.9	33.2	31	26	0
HAIRATAN	25.0	-99.9	23.0	4	39.7	-99.9	42.8	13	31	0
HERAT	22.4	1.2	13.5	1	36.8	0.3	41.0	27	30	0
ISHKASHIM	12.9	0.8	9.0	9	25.0	0.3	28.0	13	0	0
JABUL SARAJ	23.6	0.6	19.6	21	32.0	0.3	33.6	17	29	0
JALALABAD	26.4	-0.4	21.4	24	37.6	-1.6	40.8	5	31	0
KABULA/P	18.4	3.9	13.1	1	32.2	0.1	34.6	28	29	0
KANDAHARA/P	23.9	1.4	20.0	1	40.3	0.1	42.0	6	30	0
KARIZMIR	14.6	1.5	9.0	1	32.6	1.6	35.8	31	27	0
KHWAHAN	19.3	-99.9	16.5	1	37.7	-99.9	40.5	20	31	0
KUNDUZ	26.2	2.9	24.1	29	40.2	2.2	42.6	25	31	0
LAGHMAN	26.2	2.2	24.0	26	36.3	-0.6	40.5	6	31	0
LOGAR	17.5	3.7	13.6	9	32.5	-0.1	34.8	2	28	0
MAIMANA	21.6	3.5	19.5	4	37.3	1.7	40.0	13	29	0
MAZARI SHARIF	29.4	3.5	21.3	9	40.7	1.8	43.1	19	31	0
MOKUR	17.0	1.0	10.4	2	32.4	-0.1	34.5	28	24	0
NORT SALONG	7.1	1.5	4.2	9	15.5	1.2	18.5	18	0	0
OBEH	21.2	1.6	17.9	9	33.8	-0.4	35.8	13	27	0
QALAI NOW	20.6	2.5	16.5	4	36.8	1.2	39.0	26	31	0
SAROBI	24.0	-1.8	20.2	14	37.0	-0.9	42.4	5	29	0
SARDI GHAZNI	16.7	0.7	13.6	8	32.2	0.0	35.0	5	28	0
SHEBERGHAN	25.3	3.2	21.8	1	41.0	2.2	44.0	13	31	0
SHINDAND	24.5	2.2	19.2	28	38.2	-1.4	40.5	2	31	0
SHIGHNAN	18.2	0.9	14.8	9	31.6	0.7	33.5	13	26	0
SOUTH SALANG	7.2	-2.3	7.2	1	17.9	1.5	21.6	17	0	0
TOURGHUNDI	18.2	-99.9	15.2	20	36.1	-99.9	38.8	20	31	0
ZARANJ	28.6	1.3	26.1	10	43.5	1.3	45.7	31	31	0
ZEBAK	14.6	2.8	9.5	9	23.7	0.7	26.6	18	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JULY - 1984

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	13.1	20.0	25.4	32.1	39.6	40.0	25.8	31.2	34.1
2	17.5	22.5	28.6	32.6	40.8	40.5	26.4	32.5	34.9
3	22.9	21.4	29.5	31.8	40.0	39.0	27.1	32.3	34.5
4	19.4	22.0	28.4	32.2	40.0	38.8	26.1	31.2	34.6
5	20.0	22.2	26.6	33.2	40.4	40.8	27.6	32.2	33.4
6	22.5	23.8	30.0	33.0	42.0	41.5	27.2	33.5	36.2
7	16.9	25.0	31.9	32.0	41.1	40.0	26.1	33.0	36.3
8	16.4	23.4	28.9	32.0	40.2	37.4	25.7	31.4	32.2
9	14.9	22.8	21.8	30.0	37.0	40.0	23.7	30.5	32.2
10	15.2	21.0	28.4	33.1	39.7	41.3	26.1	31.2	35.6
11	17.7	22.2	29.9	32.2	40.8	41.5	25.5	32.0	36.2
12	16.6	22.6	27.9	33.0	41.0	42.6	25.4	32.0	36.3
13	19.1	22.0	27.6	33.6	41.4	42.8	26.2	32.4	36.8
14	19.5	20.8	29.2	34.5	40.8	43.4	27.7	30.5	38.0
15	18.5	23.6	32.0	34.0	41.0	43.7	28.7	32.5	37.5
16	19.4	24.0	31.4	33.5	41.4	39.9	26.4	33.4	34.8
17	19.1	24.2	26.0	32.5	39.6	41.3	25.5	32.7	35.0
18	20.6	22.0	27.3	24.0	40.0	41.9	23.7	32.5	35.8
19	18.1	24.0	29.1	31.4	41.3	40.4	24.9	34.1	35.9
20	20.4	-99.9	32.0	31.5	-99.9	40.6	24.3	35.9	36.2
21	17.7	28.3	30.2	29.5	39.0	40.0	24.2	33.5	35.6
22	20.2	26.0	28.4	31.9	40.0	39.8	24.5	32.0	35.9
23	19.5	27.0	32.0	32.4	37.2	40.5	25.1	32.5	36.2
24	18.0	25.0	32.7	30.0	39.0	40.6	24.0	33.1	36.4
25	19.7	28.0	32.6	30.7	39.8	39.0	25.0	34.3	34.6
26	17.2	-99.9	29.4	32.2	40.2	41.4	26.0	34.9	36.2
27	18.2	23.8	30.0	34.2	42.0	39.4	27.4	33.2	34.6
28	18.8	25.0	30.9	34.6	40.8	40.9	27.7	33.5	36.2
29	18.3	26.2	30.2	33.2	40.8	41.4	25.4	33.6	36.4
30	17.2	28.6	31.0	32.7	41.0	41.6	26.3	33.9	37.0
31	17.9	25.0	31.6	34.5	41.6	40.3	27.2	33.9	35.7
MEAN	18.4	23.8	29.3	32.2	40.3	40.7	25.9	32.8	35.5

NOTE. -99.9 MEANS MISSING

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

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN FROM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE 0 TO 15. -.1
ANDKHOI	28.9	40.0	32.4	34.0	1.5	0
BAGHLAN FARM	26.0	38.2	27.0	30.2	1.8	0
BAMIYAN	15.6	24.6	18.9	19.4	1.1	0
BUST	28.2	39.5	31.2	33.0	0.4	0
CHAKHCHARAN	15.8	27.9	18.7	20.3	2.4	0
DARULLAMAN	22.3	30.8	22.8	24.5	1.0	0
FAIZABAD	25.2	35.2	-99.9	29.9	2.9	0
GHAZIABAD	28.8	34.9	29.2	30.4	-1.4	0
GHAZNI	20.4	28.9	22.1	23.8	0.3	0
GOZARGAH	19.4	29.8	23.3	24.0	-0.2	0
HAIRATAN	27.5	37.3	31.7	32.1	X	0
HERAT	25.6	34.9	29.8	30.4	0.8	0
ISHKASHIM	17.7	23.6	-99.9	19.8	1.4	0
JABUL SARAJ	25.4	31.2	27.1	27.7	0.5	0
JALALABAD	30.1	36.4	30.1	31.6	-1.2	0
KABULA/P	22.9	30.9	24.7	25.9	1.0	0
KANDAHARA/P	27.6	38.2	30.8	32.7	0.8	0
KARIZMIR	20.8	30.9	21.0	23.7	1.1	0
KHWAHAN	26.3	35.9	26.7	29.5	X	0
KUNDUZ	31.4	38.8	31.7	33.5	2.0	0
LAGHMAN	29.1	35.2	29.4	30.9	-0.5	0
LOGAR	22.1	30.5	25.1	25.8	1.0	0
MAIMANA	27.1	35.9	-99.9	31.2	3.8	0
MAZARI SHARIF	34.3	39.3	34.1	35.5	2.9	0
MOKUR	22.6	31.3	23.5	25.2	1.7	0
NORTH SALANG	10.0	14.7	39.9	11.8	2.2	31
OBEH	23.2	32.8	27.3	27.8	-0.2	0
QALAI NOW	25.7	35.1	28.9	29.9	1.9	0
SAROBI	27.1	36.1	28.9	30.4	-1.5	0
SARDI GHAZNI	21.2	30.1	23.0	24.7	0.2	0
SHEBERGHAN	29.3	39.9	31.5	33.5	3.0	0
SHINDAND	26.1	36.1	30.8	31.6	-0.2	0
SHIGHNAN	22.6	29.5	24.0	25.2	0.8	0
SOUTH SALANG	12.1	16.9	-99.9	14.2	1.4	25
TOURGHUNDI	21.9	34.6	29.2	28.7	X	0
ZARANJ	30.8	41.2	34.5	35.6	0.7	0
ZEBAK	16.9	22.9	18.1	19.0	0.9	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JUL 1984

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOWEST	DATE	AT 12 GMT MEAN AT (CM) 20	40	80	160	320
ANDKHOI	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	34.2	63.0	24.6	65.9	18.5	15.6	0	30.9	29.2	27.3	-99.9	-99.9
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	21.4	59.1	16.4	62.3	5.4	0.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	30.6	60.6	19.6	63.0	-99.9	-9.9	0	29.8	-99.9	-99.9	19.2	-99.9
FAIZABAD	32.4	56.7	-99.9	63.3	16.1	1.5	0	42.5	39.6	-99.9	35.6	-99.9
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-9.9	0	33.0	31.9	29.9	27.0	22.8
GHAZNI	24.9	55.4	18.9	58.4	13.8	4.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	-99.9	-99.9	-99.9	-99.9	-99.9	-9.9	0	25.7	23.2	20.9	19.2	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	28.6	52.3	26.1	55.7	18.2	0.0	0	33.4	-99.9	-99.9	-99.9	22.1
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	32.2	60.3	21.3	63.6	18.9	6.0	0	28.2	26.3	24.6	-99.9	-99.9
JALALABAD	37.4	56.5	29.6	65.2	26.0	2.7	0	-99.9	-99.9	32.0	28.4	25.4
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	30.9	58.0	27.4	62.6	23.4	8.2	0	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-99.9	-99.9	-99.9	-99.9	-99.9	-9.9	0	-99.9	25.0	22.1	17.8	13.5
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	36.4	58.6	27.7	62.6	20.9	2.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	31.2	62.4	-99.9	65.1	17.2	5.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	34.8	66.9	34.6	68.6	25.5	7.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	28.7	58.5	22.4	61.2	-99.9	-9.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	-99.9	-99.9	-99.9	61.4	20.9	6.6	0	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	29.7	58.6	23.8	60.9	16.7	3.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-99.9	-99.9	-99.9	-99.9	-99.9	-9.9	0	-99.9	28.4	-99.9	20.1	18.1
SHEBERGHAN	34.6	66.7	26.8	68.7	18.3	2.3	0	-99.9	-99.9	29.7	-99.9	-99.9
SHINDAND	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF
JULY -1984

STATIONS	CLOUD IN (OKTAS) 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (K 0300 G	0900 M	1800 T
				18				
ANDKHOI	0	0	0	0	0	2	4	3
BAGHLAN FARM	2	2	1	8	1	0	2	0
BAMIYAN	1	3	1	13	1	0	1	1
BUST	1	0	0	6	0	3	3	1
CHAKHCHARAN	1	1	1	8	1	0	3	0
DARULLAMAN	2	2	2	13	2	0	2	0
FAIZABAD	1	2	1	7	1	0	3	0
GHAZIABAD	3	2	2	3	2	0	0	0
GHAZNI	2	3	4	19	3	1	2	3
GOZARGAH	2	3	2	13	2	1	2	4
HAIRATAN	0	0	0	3	0	1	1	1
HERAT	0	0	0	0	0	1	6	4
ISHKASHIM	2	3	0	19	3	3	1	0
JABUL SARAJ	1	1	1	7	1	3	3	6
JALALABAD	4	3	3	18	3	0	1	0
KABULA/P	2	2	1	11	1	0	2	3
KANDAHARA/P	1	1	0	6	1	1	3	1
KARIZMIR	2	3	2	15	2	0	2	1
KHWAHAN	1	1	0	4	0	0	1	0
KUNDUZ	2	1	0	7	1	1	2	1
LAGHMAN	4	3	2	19	3	1	3	2
LOGAR	2	3	2	13	2	0	3	3
MAIMANA	0	0	0	2	0	1	4	0
MAZARI SHARIF	1	0	0	4	0	4	5	3
MOKUR	2	3	3	10	2	1	2	2
NORT SALONG	2	1	1	7	1	3	6	2
OBEH	1	0	1	5	0	2	5	2
QALAI NOW	1	0	0	6	0	2	6	3
SAROBI	2	2	2	8	1	0	4	1
SARDI GHAZNI	2	3	2	16	2	0	1	1
SHEBERGHAN	0	0	0	6	0	3	3	1
SHINDAND	0	0	0	0	0	0	2	2
SHIGHNAN	1	3	1	12	1	0	1	0
SOUTH SALANG	1	2	1	5	1	5	4	6
TOURGHUNDI	0	0	0	0	0	0	1	0
ZARANJ	0	0	0	0	0	6	7	6
ZEBAK	2	3	2	20	2	0	5	3

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF JUL 1984

TATIONS

DATE	FAIZ ABAD	KAB[illegible] A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	11.5	12.[illegible]	10.2	11.7	.2.9
2	11.6	8.[illegible]	11.5	6.2	12.6
3	11.5	8.[illegible]	12.0	5.5	12.7
4	11.7	10.2	11.2	9.2	12.0
5	10.5	7.[illegible]	8.7	9.6	12.3
6	8.1	10.[illegible]	10.0	10.7	11.8
7	4.9	9.9	3.3	1[illegible].3	10.9
8	4.4	11.6	10.2	10.5	8.[illegible]
9	8.8	9.6	7.2	10.8	11.5
10	10.0	11.2	10.1	11.3	11.3
11	10.0	11.4	11.1	10.5	12.2
12	10.3	12.3	11.5	10.6	11.5
13	10.8	11.8	11.2	11.3	11.[illegible]
14	11.5	8.4	10.9	[illegible]7.9	12.6
15	11.5	11.6	10.4	11.5	10.2
16	10.8	11.3	10.6	11.4	12.9
17	11.5	8.5	10.2	7.8	12.0
18	11.1	6.3	12.4	4.0	11.3
19	11.0	9.0	11.6	9.7	10.6
20	9.6	6.5	6.1	3.9	8.1
21	8.8	4.3	7.8	3.3	9.6
22	11.2	4.0	5.6	2.7	10.8
23	11.4	8.0	11.0	7.0	11.2
24	9.9	9.0	10.4	9.2	6.7
25	2.3	4.2	10.5	2.5	0.0
26	[illegible].8	11.6	11.3	10.3	10.5
27	[illegible].1	11.7	11.8	11.[illegible]	.2.[illegible]
28	[illegible].[illegible]	11.7	11.3	11.9	12.[illegible]
29	10.[illegible]	11.9	8.5	10.[illegible]	12.2
30	11.[illegible]	12.2	10.0	.0.9	[illegible].3
31	11.[illegible]	12.4	11.6	11.7	.[illegible].7
TOTAL	304.3	299.1	310.2	276.8	339.8

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JULY - 1984

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN 8	DEVN FROM AVERAGE	MONTH HIGHEST VALUE 9	DATE	MONTH LOWEST VALUE 10	DATE	NO OF DAYS WITH 0-15	0-30
ANDKHOI	-2	-2	-1	-1	X	-2	0	-2	0	0	0
BAGHLAN FARM	51	15	46	38	-4	77	18	12	18	10	15
BAMIYAN	55	40	45	47	4	80	22	16	29	0	4
BUST	25	13	23	21	-4	54	4	6	9	25	31
CHAKHCHARAN	33	18	26	26	-8	69	24	13	5	12	31
DARULLAMAN	61	30	49	49	2	100	19	14	31	1	22
FAIZABAD	34	17	-2	25	-4	68	2	11	4	15	31
GHAZIABAD	72	52	64	65	5	96	24	41	4	0	0
GHAZNI	48	27	48	40	-3	93	20	14	8	6	27
GOZARGAH	65	32	45	47	-2	86	30	23	15	0	18
HAIRATAN	39	27	27	31	X	59	25	19	2	0	31
HERAT	25	17	21	21	-8	34	2	8	18	21	31
ISHKASHIM	45	29	-2	37	0	75	26	20	17	0	24
JABUL SARAJ	44	33	34	37	9	81	21	19	15	0	29
JALALABAD	65	46	63	60	8	90	30	36	21	0	0
KABULA/P	56	27	45	43	6	95	30	13	30	1	14
KANDAHARA/P	32	22	31	28	4	52	30	16	31	0	29
KARIZMIR	57	32	47	45	3	85	19	17	15	0	28
KHWAHAN	49	39	44	44	X	62	21	32	13	0	0
KUNDUZ	36	27	31	31	1	51	26	21	12	0	31
LAGHMAN	79	60	73	71	20	93	18	44	6	0	0
LOGAR	74	40	55	55	15	95	25	20	27	0	0
MAIMANA	39	28	-2	33	-1	49	1	23	11	0	0
MAZARI SHARIF	25	23	24	24	-1	30	25	18	14	0	31
MOKUR	62	35	44	46	10	88	17	23	2	0	0
NORT SALONG	59	50	-2	55	2	82	24	39	14	0	0
OBEH	28	18	23	27	-5	37	9	13	1	5	27
QALAI NOW	40	31	34	35	-3	50	14	25	10	0	28
SAROBI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
SARDI GHAZNI	71	34	58	54	8	96	19	21	28	0	10
SHEBERGHAN	34	23	30	29	-3	46	10	18	9	0	31
SHINDAND	35	27	30	30	4	39	4	23	1	0	29
SHIGHNAN	39	27	36	34	-1	50	23	19	5	0	24
SOUTH SALANG	63	57	-2	60	17	93	18	46	18	0	0
TOURGHUNDI	53	37	40	43	X	65	14	20	16	0	12
ZARANJ	34	25	30	29	2	39	2	21	13	0	31
ZEBAK	50	32	38	39	-2	83	26	13	22	0	16

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JULY - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	DEVN FROM MEAN	DEVN FROM AVERAGE
ANDKHOI	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BAGHLAN FARM	938.5	936.4	935.4	936.8	941.6	31	932.2	20	936.8	-1.0
BAMIYAN	746.4	745.0	744.6	745.7	749.1	31	741.2	8	745.4	-2.4
BUST	912.3	911.3	910.0	910.9	916.0	18	909.5	15	911.1	-0.2
CHAKHCHARAN	773.9	771.7	771.7	773.2	776.5	31	768.6	20	772.6	-0.8
DARULLAMAN	811.7	809.9	809.5	810.7	816.5	18	805.1	15	810.5	0.0
FAIZABAD	878.6	876.0	875.7	877.3	882.8	1	871.3	15	876.9	-0.0
GHAZIABAD	941.8	939.5	938.2	940.5	951.9	18	933.2	8	940.0	0.1
GHAZNI	779.7	778.6	777.4	779.2	783.7	18	773.3	8	778.7	0.2
GOZARGAH	813.4	811.8	810.5	812.4	818.3	18	805.1	28	812.0	-1.0
HAIRATAN	967.7	966.6	964.7	965.4	972.2	1	960.7	15	966.1	X
HERAT	896.2	894.8	894.3	895.8	900.2	25	890.8	15	895.2	-1.1
ISHKASHIM	738.5	735.7	736.7	-99.9	741.3	31	732.2	15	737.0	-1.1
JABUL SARAJ	831.6	829.8	829.4	830.5	836.9	18	825.1	15	830.3	-0.6
JALALABAD	936.5	933.8	933.0	935.4	945.6	18	927.4	15	934.6	0.0
KABULA/P	814.6	813.0	812.0	813.5	819.6	18	808.1	15	813.3	-0.6
KANDAHARA/P	886.8	888.2	887.3	888.3	899.8	18	882.4	9	887.7	0.4
KARIZMIR	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
KHWAHAN	895.8	893.4	893.0	893.9	899.9	1	889.4	15	894.0	X
KUNDUZ	950.1	949.0	947.6	948.5	954.3	1	943.1	15	948.8	-4.0
LAGHMAN	915.1	912.4	911.8	913.8	924.4	18	905.6	15	913.3	-1.2
LOGAR	806.2	804.4	803.3	805.1	810.4	18	796.6	15	804.6	-1.8
MAIMANA	911.5	910.7	-99.5	-99.9	915.0	1	907.4	15	911.1	-1.3
MAZARI SHARIF	957.7	957.2	956.1	956.4	962.0	31	951.1	15	956.8	-2.4
MOKUR	795.4	793.5	792.8	794.1	799.6	18	785.6	15	793.9	-0.0
NORT SALONG	677.2	677.3	677.3	677.2	680.1	18	674.2	9	677.2	-1.1
OBEH	863.1	861.8	861.6	863.0	865.8	1	858.8	20	862.4	-0.9
QALAI NOW	906.8	904.9	904.4	905.7	909.9	1	900.2	15	905.5	-0.7
SAROBI	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
SARDI GHAZNI	788.5	787.8	786.1	787.8	793.5	18	781.6	8	787.6	0.9
SHEBERGHAN	961.4	960.2	959.1	960.1	965.7	1	955.1	15	960.2	-2.8
SHINDAND	877.0	876.3	875.7	876.2	880.3	31	872.0	29	876.3	-0.0
SHIGHNAN	788.4	786.1	786.6	787.7	799.2	4	780.0	27	787.2	-1.3
SOUTH SALANG	690.6	690.4	690.6	690.4	693.8	18	687.0	9	690.5	-0.2
TOURGHUNDI	932.1	931.2	929.9	930.8	938.4	20	923.1	15	931.0	X
ZARANJ	946.3	944.2	941.9	944.2	949.5	2	937.7	15	944.1	-0.2
ZEBAK	742.8	740.2	741.3	742.1	747.8	31	737.3	15	741.6	-1.2

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JULY - 1984

STATIONS	HIGHEST WIND SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	10	W	26	15.00	000	00
BAGHLAN FARM	5	NE	14	9.00	000	00
BAMIYAN	6	N	28	15.00	000	00
BUST	17	S	22	6.00	000	00
CHAKHCHARAN	10	NW	22	12.00	000	00
DARULLAMAN	6	NE	17	15.00	000	00
FAIZABAD	8	NW	24	15.00	000	00
GHAZIABAD	8	NW	23	21.00	000	00
GHAZNI	10	SE	9	18.00	000	00
GOZARGAH	8	E	19	15.00	000	00
HAIRATAN	4	SW	7	21.00	000	00
HERAT	18	N	9	9.00	000	00
ISHKASHIM	6	NW	26	12.00	000	00
JABUL SARAJ	14	N	31	15.00	000	00
JALALABAD	8	NW	23	21.00	000	00
KABULA/P	9	N	26	18.00	000	00
KANDAHARA/P	8	NW	20	18.00	000	00
KARIZMIR	14	N	6	15.00	000	00
KHWAHAN	4	NE	8	9.00	000	00
KUNDUZ	4	N	31	0.00	000	00
LAGHMAN	10	E	20	15.00	000	00
LOGAR	8	W	24	9.00	000	00
MAIMANA	8	N	26	12.00	000	00
MAZARI SHARIF	12	W	24	3.00	000	00
MOKUR	9	NE	6	18.00	000	00
NORT SALONG	10	N	7	9.00	000	00
OBEH	6	N	29	12.00	000	00
QALAI NOW	9	N	29	12.00	000	00
SAROBI	6	NW	11	9.00	000	00
SARDI GHAZNI	0	NW	11	27.00	000	00
SHEBERGHAN	8	NE	23	18.00	000	00
SHINDAND	6	W	18	9.00	000	00
SHIGHNAN	12	NW	25	15.00	000	00
SOUTH SALANG	8	N	22	12.00	000	00
TOURGHUNDI	5	N	14	9.00	000	00
ZARANJ	12	NW	7	12.00	000	00
ZEBAK	4	NW	23	9.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR JUL 1984

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	1	1	1	5	3	4	1	13	31	18	0	0	0	0
0900	5	5	1	2	2	0	2	11	3	31	19	9	0	0	0
1800	7	5	4	3	1	1	0	4	6	31	8	13	4	0	0
TOTAL	14	11	6	6	8	4	6	16	22	93	45	22	4	0	0
							KANDAHARA/P								
0300	2	16	0	0	2	0	0	0	8	28	17	3	0	0	0
0900	1	0	1	0	0	9	5	2	3	31	7	20	1	0	0
1800	0	0	0	1	1	4	6	1	13	26	5	7	1	0	0
TOTAL	3	16	1	1	3	13	1	3	24	85	29	30	2	0	0
							HERAT								
0300	19	0	1	0	0	0	0	0	11	31	13	7	0	0	0
0900	30	0	1	0	0	0	0	0	0	31	1	9	20	1	0
1800	30	0	1	0	0	0	0	0	0	31	8	20	3	0	0
TOTAL	79	0	3	0	0	0	0	0	11	93	22	36	23	1	0
							MAZARI SHARIF								
0300	0	1	1	0	0	6	8	0	5	31	10	7	9	0	0
0900	0	0	1	0	0	0	3	16	1	31	9	8	13	0	0
1800	0	0	0	0	0	9	0	1	1	31	19	11	0	0	0
TOTAL	0	1	2	0	0	15	1	17	7	93	38	26	22	0	0
							KUNDUZ								
0300	12	6	3	6	2	0	0	0	2	31	29	0	0	0	0
0900	24	0	0	0	1	0	1	5	0	31	26	5	0	0	0
1800	12	5	5	2	1	0	0	0	6	31	25	0	0	0	0
TOTAL	48	11	8	8	4	0	1	5	8	93	80	5	0	0	0

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR JUL 1984

TIME GMT	VISIBILITY 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								
0300	0	0	7	24	31	0	17	2	5	7	0	31
0600	0	0	5	26	31	0	17	7	3	4	0	31
1200	0	0	4	27	31	0	9	8	8	6	0	31
1800	0	0	11	20	31	0	19	5	4	2	1	31
				KANDAHARA/P								
0300	3	0	28	0	31	0	23	4	2	2	0	31
0600	0	0	30	1	31	0	18	7	2	4	0	31
1200	1	0	30	0	31	0	25	3	1	2	0	31
1800	5	0	26	0	31	0	25	2	4	0	0	31
				HERAT								
0300	0	0	0	31	31	0	29	1	1	0	0	31
0600	0	0	3	28	31	0	28	1	2	0	0	31
1200	0	0	2	29	31	0	28	2	1	0	0	31
1800	0	0	0	31	31	0	29	0	2	0	0	31
				MAZARI SHARIF								
0300	0	0	2	29	31	0	25	2	3	1	0	31
0600	0	0	7	24	31	0	24	4	1	1	1	31
1200	0	0	7	24	31	0	25	3	1	2	0	31
1800	0	0	2	29	31	0	26	4	1	0	0	31
				KUNDUZ								
0300	0	0	5	26	31	0	18	6	3	2	2	31
0600	0	0	8	23	31	0	20	4	4	3	0	31
1200	0	0	7	24	31	0	24	4	2	0	1	31
1800	0	0	6	25	31	0	26	3	1	0	1	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF JUL 1984

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
									27	28
ANDKHOI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-2.0
BAGHLAN FARM	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	15.3	283.5
BAMIYAN	8.8	9.8	11.5	12.1	12.3	10.6	9.9	8.9	10.5	325.3
BUST	10.1	9.6	9.8	9.2	9.5	11.3	10.4	10.0	10.0	314.7
CHAKHCHARAN	4.7	6.1	7.0	7.0	6.5	6.1	5.6	5.3	6.0	339.4
DARULLAMAN	14.5	16.6	14.4	13.5	13.7	13.9	13.6	14.1	14.3	294.2
FAIZABAD	10.1	10.9	10.2	10.1	9.6	9.8	-9.9	-9.9	10.1	304.3
GHAZIABAD	27.5	28.2	28.5	28.8	27.1	25.9	25.7	27.2	27.4	-2.0
GHAZNI	11.1	11.5	11.6	10.5	9.7	10.5	12.4	12.0	11.2	287.6
GOZARGAH	13.2	14.8	14.5	13.6	13.6	13.1	12.8	12.9	13.6	-2.0
HAIRATAN	13.1	14.5	16.6	17.1	18.6	17.1	12.8	13.2	15.4	-2.0
HERAT	8.4	8.2	9.8	9.4	8.8	8.7	9.0	8.5	8.8	268.2
ISHKASHIM	7.9	9.2	9.2	8.4	8.1	8.4	-9.9	-9.9	8.5	243.3
JABUL SARAJ	12.9	14.0	15.6	15.1	15.9	12.5	12.1	12.4	13.6	322.1
JALALABAD	27.5	28.1	28.1	28.6	27.7	27.8	27.2	27.5	27.8	284.1
KABULA/P	13.0	15.7	13.4	12.2	12.3	13.0	13.4	13.6	13.3	299.1
KANDAHARA/P	12.6	12.4	14.3	15.4	16.5	14.6	13.9	12.8	14.1	310.2
KARIZMIR	11.4	14.1	14.5	14.4	13.7	12.7	12.0	11.5	13.0	276.8
KHWAHAN	14.3	16.7	20.2	23.5	24.1	18.3	15.9	15.0	18.5	329.2
KUNDUZ	12.5	16.8	20.0	19.0	18.2	17.6	14.8	12.5	16.4	274.4
LAGHMAN	29.9	32.0	33.4	33.9	33.2	30.4	30.0	29.7	31.6	299.2
LOGAR	16.9	19.7	18.6	17.1	17.0	17.9	17.4	16.8	17.7	-2.0
MAIMANA	11.9	14.3	16.4	16.5	16.3	-9.9	-9.9	-9.9	15.1	301.2
MAZARI SHARIF	11.7	13.7	15.3	16.5	16.8	14.3	13.1	12.4	14.2	339.8
MOKUR	13.4	17.0	17.6	16.3	14.6	12.6	12.7	12.2	14.5	295.5
NORTH SALANG	6.7	7.3	8.0	8.4	7.9	7.4	-9.9	-9.9	7.6	276.2
OBEH	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	302.1
QALAI NOW	10.6	13.1	16.2	17.4	17.3	15.7	13.8	12.5	14.6	-2.0
SAROBI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-2.0
SARDI GHAZNI	16.9	18.1	16.7	14.5	23.5	14.1	16.4	17.5	15.9	288.4
SHEBERGHAN	12.1	14.1	16.5	17.3	17.6	14.9	14.0	12.7	14.9	321.0
SHINDAND	11.9	11.9	14.8	16.2	16.7	15.0	13.2	12.8	14.0	366.0
SHIGHNAN	5.3	3.2	2.7	2.7	3.5	3.7	3.2	4.7	3.6	271.6
SOUTH SALANG	8.5	8.9	10.0	11.0	10.4	9.5	-9.9	-9.9	9.7	326.4
TOURGHUNDI	12.2	14.4	20.1	20.5	19.3	17.7	16.9	14.7	17.0	335.1
ZARANJ	13.3	14.7	17.2	19.4	20.5	19.0	16.3	14.3	16.8	334.3
ZEBAK	8.2	9.5	8.9	8.8	8.3	7.9	8.0	8.2	8.5	-2.0

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-2.0 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JUL 1984

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
BAGHLAN	0	0	0	0	0	0	0	0	1	27	0	0
BAMIYAN	3	0	0	0	0	0	0	0	3	0	0	0
B U S T	0	0	0	0	0	0	0	0	5	14	0	0
CHAKHCHARAN	0	0	0	0	0	0	0	0	0	0	0	0
DARULLAMAN	1	0	0	0	1	0	0	0	0	22	0	0
FAIZABAD	0	0	0	0	0	0	0	0	3	0	0	0
GHAZIABAD	1	0	0	0	2	0	0	0	0	30	0	0
GHAZNI	4	0	0	0	4	0	0	0	15	3	0	0
GOZARGAH	2	0	0	0	2	0	0	0	0	27	0	0
HAIRATAN	0	0	0	0	0	0	0	0	0	0	0	0
HERAT	0	0	0	0	0	0	0	0	0	3	0	0
ISHKASHIM	1	0	0	0	1	0	0	0	0	3	0	0
JABUL-SARAJ	0	0	0	0	0	0	0	0	0	4	0	0
JALALABAD	1	0	0	0	1	0	0	0	0	4	0	0
KABUL AA/P	3	0	0	0	0	0	0	0	6	11	0	0
KANDAHAR	0	0	0	0	0	0	0	0	1	24	0	0
KARIZIMIR	1	0	0	0	1	0	0	0	0	11	0	0
KHWAHAN	0	0	0	0	0	0	0	0	4	1	0	0
KUNDUZ	0	0	0	0	0	0	0	0	6	0	0	0
LGHMAN	2	0	0	0	6	0	0	0	0	23	0	0
LOGAR	2	0	0	0	6	0	0	0	0	27	0	0
MAIMANA	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2
MAZARI-SHARIF	0	0	0	0	0	0	0	0	5	0	0	0
MOKUR	2	0	0	0	1	0	0	0	2	3	0	0
NORTH-SALANG	0	0	0	0	0	0	0	0	0	22	0	0
O B A H	0	0	0	0	0	0	0	0	0	2	0	0
QALAINOW	0	0	0	0	0	0	0	0	0	7	0	0
SARUBI	1	0	0	0	0	0	0	0	0	0	0	0
SARDI-GHAZNI	2	0	0	0	2	0	0	0	0	20	0	0
SHEBIRGHAN	0	0	0	0	0	0	0	0	3	0	0	0
SHINDAND	0	0	0	0	0	0	0	0	0	0	0	0
SHIGHNAN	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH-SALANG	0	0	0	0	0	0	0	0	0	0	0	0
TORGHONDY	0	0	0	0	0	0	0	0	0	5	0	0
ZARANJ	0	0	0	0	0	0	0	0	0	0	0	0
Z E B A K	2	0	0	0	1	0	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

********** **********
* *
* *
* UPPER AIR BULLETIN *
* *
* *
* DAILY RADIOSON OBSERVATION *
* *
* *
********** **********

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1984

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

DATE	SURFACE						600 MB					
	PPP	T	RH	DF	DD	VV	HHH	T	RH	DF	DD	VV
1	815.8	17.4	38	14.2	330	2	195	21.8	14	28.9	331	2
2	815.8	21.2	42	13.2	270	2	196	23.2	38	14.8	235	2
3	815.0	22.4	35	16.1	260	3	195	25.7	30	18.6	300	4
4	814.2	22.0	33	16.6	330	4	194	22.0	27	-9.9	338	5
5	813.5	20.0	30	18.0	230	2	194	21.1	20	-9.9	300	2
6	813.7	23.6	24	21.5	350	7	194	23.0	24	21.5	357	8
7	814.2	16.9	33	16.1	360	1	194	19.0	29	-9.9	225	1
8	810.9	19.2	30	18.0	330	3	191	21.7	21	-9.9	332	5
9	810.7	16.2	32	16.4	270	1	190	17.3	28	-9.9	271	1
10	812.8	15.8	75	4.4	0	0	193	17.0	63	-9.9	-99	-99
11	812.0	18.4	56	8.6	0	0	192	20.0	32	-9.9	125	2
12	814.6	17.0	76	4.2	0	0	195	21.0	11	-9.9	-99	-99
13	816.0	19.2	83	2.9	50	2	196	19.9	75	-9.9	85	3
14	813.3	19.0	75	4.4	180	1	193	21.0	74	-9.9	155	2
15	810.9	19.0	35	15.6	300	1	191	22.0	26	-9.9	250	1
16	811.0	22.2	21	23.0	280	2	191	22.6	21	-9.9	327	3
17	814.1	19.8	74	4.6	310	2	194	20.4	67	-9.9	10	3
18	818.2	21.3	75	4.6	70	2	198	20.3	75	-9.9	84	6
19	817.5	18.6	76	4.2	360	2	198	18.9	76	-9.9	282	2
20	814.0	20.0	65	6.6	150	1	194	19.4	65	-9.9	106	1
21	815.1	19.0	76	4.2	260	3	195	19.0	76	-9.9	297	4
22	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
23	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
24	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
25	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
26	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
27	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
28	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
29	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
30	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
31	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
MEAN	-99.9	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
S.D.	-9.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1984

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	RH	DF	DD		HHH	TT	RH	DF	DD	VV
1	310	13.8	12	29.0	355	5	436	4.5	18	22.2	250	4
2	311	14.8	31	16.7	10	8	438	5.8	40	12.3	300	5
3	310	16.1	39	13.8	355	5	438	5.1	61	6.8	280	4
4	309	14.5	37	14.3	357	4	436	4.5	48	10.1	270	5
5	308	15.1	20	22.7	355	4	436	5.7	32	15.2	280	3
6	309	15.3	25	19.7	329	6	436	5.2	38	13.0	266	5
7	308	14.3	24	20.0	345	7	435	2.8	33	14.6	335	7
8	305	13.2	17	24.3	349	2	432	3.0	24	19.0	335	13
9	304	17.0	21	22.4	350	9	432	4.8	24	19.2	355	3
10	307	16.3	23	21.0	-99	- 9	434	4.8	39	12.8	352	6
11	306	14.0	22	21.4	355	0	433	4.2	35	14.0	295	6
12	310	16.4	52	9.7	-99	- 9	438	4.8	35	14.0	352	7
13	310	14.2	45	11.5	345	7	438	5.4	50	9.5	300	5
14	309	16.4	46	11.5	357	9	437	7.1	43	11.7	350	3
15	305	15.8	21	22.1	348	7	434	5.4	32	15.7	320	4
16	306	17.7	20	23.0	354	5	435	7.0	28	17.3	310	4
17	308	14.0	60	7.5	345	4	436	5.4	49	10.0	295	4
18	313	13.7	89	1.7	30	4	441	6.2	58	7.6	314	3
19	311	12.8	80	3.4	65	1	439	5.3	58	7.6	10	10
20	308	11.8	78	3.7	338	3	435	6.2	71	4.8	295	5
21	309	12.0	64	6.6	110	1	435	3.7	83	2.7	80	3
22	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1984

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

DATE	(500 MB) HHH	TT	RH	DF	DD	VV	(400 MB) HHH	TT	RH	DF	DD	VV
1	581	-7.4	24	17.0	300	7	755	-10.3	5	32.6	247	6
2	58[illegible]	-7.0	55	7.4	261	[illegible]	756	-14.8	16	20.2	254	9
3	58[illegible]	-6.6	98	0.3	270	7	755	-18.3	62	5.6	273	10
4	58[illegible]	-6.8	78	3.2	270	10	754	-9.1	49	8.9	221	6
5	58[illegible]	-3.7	52	8.0	245	7	754	-9.8	14	22.2	275	8
6	58[illegible]	-8.8	64	5.6	253	7	754	-12.0	22	17.4	244	5
7	580	-7.6	27	15.7	275	16	752	-12.5	11	22.9	245	6
8	57[illegible]	-8.0	44	10.0	275	10	750	-11.0	6	30.5	350	8
9	577	-8.5	43	10.2	290	8	750	-9.4	10	25.7	50	10
10	581	-4.8	52	8.3	30	7	755	-8.5	16	21.4	35	18
11	57[illegible]	-7.5	51	8.3	280	5	750	-13.3	5	31.2	340	7
12	584	-6.4	55	7.5	305	11	759	-9.0	21	18.3	3	12
13	583	-5.5	58	6.8	225	5	758	-8.8	20	18.8	30	8
14	584	-4.8	61	6.3	40	5	757	-10.8	20	18.3	55	4
15	581	-3.0	51	8.7	207	9	755	-11.3	16	20.8	40	6
16	58[illegible]	-2.3	48	9.5	206	7	756	-11.0	20	18.5	63	4
17	583	-4.9	68	5.0	250	4	756	-12.8	59	6.2	266	3
18	58[illegible]	-3.5	76	3.5	20	5	761	-11.4	67	4.9	350	5
19	585	-3.5	70	4.7	15	3	759	-12.4	75	3.5	330	2
20	58[illegible]	-2.4	58	-9.9	293	[illegible]	755	-16.8	67	4.7	250	9
21	582	-4.4	83	2.4	292	[illegible]	754	-15.7	65	5.0	255	15
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	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	-9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1984

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	968	-28.5	5	28.2	262	9	1247	-46.3	5	23.8	261	12
2	969	-27.5	8	24.2	272	16	1249	-45.5	9	19.7	259	18
3	967	-26.4	16	18.3	290	12	1248	-45.9	14	16.4	325	10
4	970	-23.0	20	16.9	290	10	1255	-44.8	20	14.0	232	8
5	270	-25.0	14	20.0	260	15	1252	-45.1	13	17.0	230	8
6	968	-25.7	19	16.8	269	10	1250	-43.0	19	14.5	260	17
7	965	-26.0	11	21.7	245	15	1247	-54.5	12	17.7	275	15
8	964	-23.0	5	29.2	324	7	1247	-45.7	5	23.5	312	10
9	965	-23.9	7	26.4	6	15	1248	-44.8	7	21.8	5	6
10	971	-24.4	14	20.1	33	20	1253	-45.5	13	17.3	21	13
11	963	-25.4	5	28.2	345	15	1245	-44.8	8	20.9	360	20
12	976	-24.0	20	16.8	35	29	1257	-47.6	20	13.3	16	20
13	974	-26.0	17	18.0	36	2	1254	-47.6	17	14.8	34	10
14	971	-26.5	18	17.2	40	5	1251	-45.2	17	15.2	43	12
15	969	-26.9	12	20.8	60	6	1250	-44.4	11	18.3	70	11
16	970	-26.4	37	10.3	152	4	1251	-46.5	54	5.4	186	5
17	969	-27.5	55	6.3	210	2	1249	-47.2	33	9.5	168	7
18	975	-26.1	86	1.7	110	3	1257	-44.7	55	5.3	224	10
19	972	-26.0	27	13.7	260	10	1253	-45.4	24	12.2	280	15
20	968	-26.5	21	15.8	263	15	1248	-48.0	21	13.1	275	15
21	966	-27.5	61	5.1	245	15	1245	-48.6	77	2.3	220	23
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	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1984

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

DATE	(150 MB)						(100 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1433	-59.0	5	21.0	262	10	1677	-73.9	5	18.0	320	6
2	1435	-57.5	9	17.6	260	5	1683	-72.2	10	14.3	348	7
3	1434	-57.5	24	10.9	325	10	1682	-70.2	29	8.4	325	7
4	1441	-58.3	20	12.2	323	5	1686	-71.0	20	11.0	325	5
5	1438	-58.5	13	14.7	255	8	1685	-71.0	13	15.2	80	8
6	1438	-57.5	19	12.7	266	12	1683	-72.5	19	10.8	-99	-99
7	1434	-58.8	13	15.3	280	10	1680	-72.3	14	12.7	5	6
8	1433	-56.5	5	21.4	312	8	1680	-71.2	5	20.5	5	8
9	1436	-56.4	9	18.0	5	6	1684	-69.7	9	15.6	14	12
10	1441	-57.2	13	15.6	26	12	1687	-72.9	13	13.1	15	15
11	1431	-59.5	12	15.3	15	20	1678	-71.4	14	12.6	15	20
12	1441	-61.5	20	11.7	16	23	1685	-74.1	22	9.8	15	13
13	1439	-60.4	17	13.0	42	10	1684	-73.1	17	11.3	42	17
14	1438	-58.3	17	13.3	55	17	1686	-72.7	17	11.5	70	15
15	2094	-61.5	13	14.8	93	15	2418	-51.4	13	16.0	93	20
16	1435	-59.0	51	5.2	327	3	1679	-76.0	44	5.3	46	4
17	1434	-61.3	34	8.1	195	2	1678	-75.0	35	6.8	65	10
18	1443	-59.5	56	4.5	215	7	1687	-73.0	50	4.7	50	8
19	1439	-59.5	26	10.2	290	10	1684	-74.5	30	10.1	330	10
20	1432	-60.4	21	11.4	260	15	1676	-75.6	21	9.8	350	8
21	1429	-60.2	68	3.1	260	20	1675	-72.5	60	3.4	280	2
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
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1984

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1886	-72.0	5	18.3	30	7	2089	-63.4	5	19.8	75	8
2	1891	-73.6	10	14.2	63	8	2094	-62.5	10	16.1	79	11
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	1888	-74.6	14	12.5	65	10	2089	-64.0	14	13.8	80	15
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	1896	-71.8	9	15.3	60	12	2100	-64.1	10	15.8	73	14
10	1894	-73.2	13	13.1	62	15	2096	-64.0	13	14.6	73	15
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	1894	-70.5	18	11.5	74	16	2097	-63.0	18	12.4	80	15
14	1893	-71.3	17	11.5	77	15	2095	-61.3	19	12.0	80	15
15	2687	-37.9	15	17.1	93	20	-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	1885	-70.1	35	7.1	71	11	2082	-62.5	35	7.6	90	12
18	1895	-70.4	47	5.3	85	15	2099	-61.3	40	6.9	93	15
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	1884	-73.6	22	9.8	95	6	2086	-61.5	22	11.2	86	10
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
S.D.	-99.9	-99.9	9.9	-9.9	/	-9.9	-99.9	-99.9	9.9	-9.9	/	-9.9

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1984

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	2402	-52.3	5	22.2	86	13	2670	-46.3	5	23.4	97	16
2	2417	-52.2	10	17.8	84	15	2682	-46.2	10	18.7	91	16
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	2407	-53.5	14	15.3	75	18	2673	-45.9	14	16.6	95	18
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	2430	-39.7	26	-9.9	95	17	2712	-16.5	36	11.6	-99	-99
10	2415	-52.5	13	16.1	60	17	2681	-47.5	21	13.3	92	23
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	2420	-52.0	18	13.7	92	15	-999	-99.9	-99	-9.9	-99	-99
14	2400	-56.5	20	12.3	98	16	2667	-43.7	22	13.2	100	16
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	2410	-54.3	32	9.0	90	17	2675	-44.2	28	11.0	90	18
18	2424	-49.8	26	11.3	77	15	2689	-48.0	18	14.3	90	20
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	2407	-55.5	19	12.8	80	16	2670	-47.2	18	14.3	83	20
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	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1984

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

DATE	(10 MB) HHH	TT	RH	DF	DD	VV	(05 MB) HHH	TT	RH	DF	DD	VV
1	3141	-36.0	5	26.0	88	17	-999	-99.9	-99	-9.9	-99	-99
2	3152	-35.1	20	15.2	59	19	-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	3140	-41.9	14	17.1	-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	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	3151	-35.1	27	12.6	92	20	-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	3140	-35.6	28	11.2	95	22	-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
S.D.	-99.9	-99.9	9.9	-9.9	/	-9.9	-99.9	-99.9	9.9	-9.9	/	-9.9

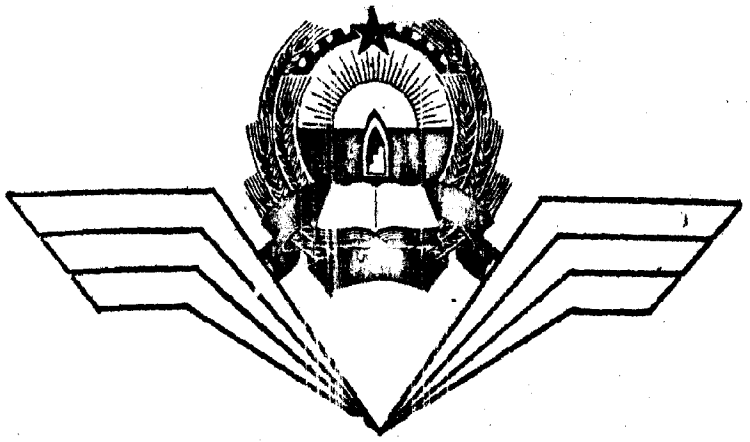
NOTE. -999=MISSING HHH, -99.9=MISSING TT/PPP, -9.9=MISSING DF(DEFICIT)
-99 OR -9.9=MISSING RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1984

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

DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	T	R PPP	O TT	P DD	P VV	A	U	S	F
1	490	561.5	750	402.4	1695	104.1	-73.9	312	7				
2	500	556.2	610	483.7	1700	97.1	-73.5	357	6				
3	480	570.2	640	465.3	1597	115.2	-70.0	325	7				
4	500	554.5	635	466.9	-999	-99.9	-99.9	-99	-9				
5	520	540.6	632	468.9	-999	-99.9	-99.9	-99	-9				
6	500	554.7	610	482.2	-999	-99.9	-99.9	-99	-9				
7	470	574.6	616	477.3	1717	93.8	-74.2	20	5				
8	480	565.0	738	406.2	-999	-99.9	-99.9	-99	-9				
9	480	565.6	600	485.5	1716	94.8	-70.8	14	12				
10	520	539.7	785	384.9	1793	84.8	-77.0	39	15				
11	492	557.7	600	486.1	1665	102.2	-71.5	15	20				
12	500	556.3	780	389.2	-999	-99.9	-99.9	-99	-9				
13	508	550.8	630	471.6	1644	107.0	-72.5	42	17				
14	527	536.9	630	471.6	568	509.9	-3.5	5	5				
15	526	535.5	640	463.8	1696	97.3	-74.8	70	8				
16	543	525.0	740	408.4	1685	99.0	-76.6	38	4				
17	512	546.4	724	418.7	1695	97.1	-76.1	65	10				
18	550	524.2	725	419.1	1793	83.3	-78.2	55	9				
19	538	530.7	670	448.8	1670	102.4	-75.2	300	10				
20	556	516.7	665	449.6	1676	100.0	-75.6	350	8				
21	520	540.4	662	451.3	1687	98.0	-73.0	275	1				
22	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
23	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
24	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
25	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
26	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
27	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
28	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
29	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
30	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
31	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9				
MEAN	-99	-99.9	-99	-9.9	-99	-9.9	-99.9	/	-9				
S.D.	-99.0	-99.9	-99.0	-9.9	-99.0	-9.9	-99.9	/	-9.0				

NOTE. -999=MISSING HHH. -99.9=MISSING PPP AND TT. -99=MISSING DD AND VV.



د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ملکی هوانوردی لویه اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

د هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASE P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
APR 10 1986
N.O.A.A.
U.S. Dept. of Commerce

August : 1984

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — Ministry of Transport

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

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 $\frac{1}{4}$(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as (0300 + 0900 + 2x1800)$\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probabl satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF AUGUEST - 1984

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	ANDKHOI	906	36 56	65 7	310.
2	BAGHLAN FARM	914	36 6	68 39	550
3	BAMIYAN	945	34 49	67 49	2550
4	BUST	988	31 33	64 22	780
5	CHAKHCHARAN	942	34 32	65 16	2230
6	DARULLAMAN	958	34 27	69 6	1825
7	FAIZABAD	904	37 7	70 31	1200
8	GHAZIABAD	953	34 19	70 46	510
9	GHAZNI	968	33 33	68 25	2183
10	GOZARGAH	959	34 30	69 9	1815
11	HAIRATAN	916	37 13	67 25	300
12	HERAT	938	34 13	62 13	964
13	ISHKASHIM	918	36 42	71 34	2620
14	JABUL SARAJ	932	35 8	69 15	1630
15	JALALABAD	954	34 26	70 28	580
16	KABULA/P	948	34 33	69 13	1791
17	KANDAHARA/P	990	31 30	65 51	1010
18	KARIZMIR	949	34 38	69 3	1905
19	KHWAHAN	901	37 53	70 12	1040
20	KHOST	971	33 21	69 57	1146
21	KUNDUZ	913	36 40	68 55	433
22	LAGHMAN	952	34 37	70 13	770
23	LOGAR	950	34 6	69 3	1935
24	MAIMANA	922	35 55	64 45	815
25	MAZARI SHARIF	911	36 42	67 12	378
26	MOKUR	980	32 56	67 47	2000
27	NORT SALONG	930	35 11	69 1	3366
28	OBEH	940	34 22	63 9	1298
29	QALAI NOW	937	35 8	63 7	914
30	SAROBI	951	34 35	69 45	1020
31	SARDI GHAZNI	965	35 15	68 37	2075
32	SHEBERGHAN	908	36 40	65 43	360
33	SHINDAND	957	33 24	62 17	1150
34	SOUTH SALANG	931	35 18	69 4	3172
35	TOURGHUNDI	921	35 14	62 17	680
36	ZARANJ	986	31 0	61 51	478
37	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF AUGUFST - 1984

DATE	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
	S T A T I O N S							
1	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
5	0.0	0.0	0.0	-1.0	0.0	-2.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
7	0.0	0.0	0.0	0.0	58.2	-2.0	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	0.4	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	0.9	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	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	12.5	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	3.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	2.8	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	3.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	59.2	25.1	0.0	0.0

-1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR AUGUEST - 1984

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR PCPN	DT DATE	N. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
ANDKHOI	0.0	X	0.0	0	0	0	0	0
BAGHLAN FARM	0.0	X	0.0	0	0	0	0	0
BAMIYAN	0.0	X	0.0	0	0	0	0	0
BUST	0.0	X	0.0	0	0	0	0	0
CHAKHCHARAN	0.0	-0.4	0.0	0	0	0	0	0
DARULLAMAN	0.0	-3.4	0.0	0	0	0	0	0
FAIZABAD	0.0	-1.0	0.0	0	0	0	0	0
GHAZIABAD	32.2	16.8	11.0	5	5	5	2	0
GHAZNI	59.2	55.7	58.2	7	3	1	1	1
GOZARGAH	0.0	-6.6	0.0	0	0	0	0	0
HAIRATAN	0.0	X	0.0	0	0	0	0	0
HERAT	0.0	X	0.0	0	0	0	0	0
ISHKASHIM	0.0	-1.2	0.0	0	0	0	0	0
JABUL SARAJ	0.0	-1.7	0.0	0	0	0	0	0
JALALABAD	56.5	48.1	45.2	5	4	4	1	0
KABULA/P	0.0	-1.5	0.0	0	0	0	0	0
KANDAHARA/P	0.0	-0.7	0.0	0	0	0	0	0
KARIZMIR	0.0	-2.4	0.0	0	0	0	0	0
KHWAHAN	0.0	X	0.0	0	0	0	0	0
KHOST	25.1	X	12.5	20	6	5	1	0
KUNDUZ	0.0	-0.2	0.0	0	0	0	0	0
LAGHMAN	95.3	87.7	64.0	5	4	4	2	1
LOGAR	6.7	3.8	5.7	8	1	1	0	0
MAIMANA	0.0	X	0.0	0	0	0	0	0
MAZARI SHARIF	0.0	X	0.0	0	0	0	0	0
MOKUR	2.0	-6.9	1.0	7	2	2	0	0
NORTH SALANG	0.0	-7.0	0.0	0	0	0	0	0
OBEH	0.0	X	0.0	0	0	0	0	0
QALAI NOW	0.0	X	0.0	0	0	0	0	0
SAROBI	1.4	-2.1	1.4	5	1	1	0	0
SARDI GHAZNI	9.7	-4.9	7.6	7	1	1	0	0
SHEBERGHAN	0.0	X	0.0	0	0	0	0	0
SHINDAND	0.0	X	0.0	0	0	0	0	0
SOUTH SALANG	0.0	-1.7	0.0	0	0	0	0	0
TOURGHUNDI	0.0	X	0.0	0	0	0	0	0
ZARANJ	0.0	X	0.0	0	0	0	0	0
ZEBAK	0.0	-2.7	0.0	0	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF AUGUEST - 1984

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
ANDKHOI	23.4	3.2	20.0	14	41.5	3.8	44.6	20	31	0
BAGHLAN FARM	19.1	3.4	16.0	29	38.5	2.0	41.2	3	31	0
BAMIYAN	12.4	3.8	10.1	23	28.4	3.4	32.0	2	5	0
BUST	24.8	4.5	19.5	29	41.5	1.8	42.1	18	31	0
CHAKHCHARAN	8.7	3.4	5.5	23	32.1	3.3	34.8	9	27	0
DARULLAMAN	16.3	5.3	10.6	15	33.0	2.0	35.8	13	30	0
FAIZABAD	18.0	2.7	13.7	27	36.7	1.9	39.3	3	31	0
GHAZIABAD	25.4	1.2	22.6	23	34.1	-1.4	38.0	4	28	0
GHAZNI	16.8	2.8	11.2	8	31.4	0.9	34.5	4	27	0
GOZARGAH	17.2	4.4	12.5	15	31.9	1.3	35.2	4	30	0
HAIRATAN	23.7	-99.9	20.0	29	38.4	-99.9	41.6	22	31	0
HERAT	21.8	3.6	17.0	27	37.9	2.9	46.6	19	31	0
ISHKASHIM	14.2	3.4	12.2	1	27.8	3.8	30.4	7	4	0
JABUL SARAJ	22.5	0.8	17.0	29	33.2	2.3	35.4	3	30	0
JALALABAD	26.5	0.3	22.2	15	36.0	-1.9	39.0	1	31	0
KABULA/P	18.8	4.7	16.0	15	33.1	1.2	36.2	3	30	0
KANDAHARA/P	24.0	4.3	18.0	30	40.5	2.3	42.0	2	31	0
KARIZMIR	15.4	3.1	12.0	29	33.4	2.6	36.3	4	30	0
KHWAHAN	19.3	-99.9	16.0	30	38.7	-99.9	41.5	0	31	0
KHOST	21.6	0.4	19.5	9	31.8	-0.4	34.5	8	23	0
KUNDUZ	25.1	3.6	22.2	24	39.0	2.1	42.6	2	31	0
LAGHMAN	25.8	2.9	20.7	4	34.5	-0.8	36.6	1	31	0
LOGAR	18.4	5.5	14.0	15	32.6	0.6	36.0	7	29	0
MAIMANA	21.1	4.6	18.5	13	36.5	2.7	40.7	19	30	0
MAZARI SHARIF	26.7	3.0	22.6	25	39.5	4.2	43.0	3	31	0
MOKUR	17.4	3.4	14.0	9	33.3	2.1	35.2	3	31	0
NORT SALONG	7.5	3.1	5.7	13	16.8	3.3	19.5	2	0	0
OBEH	21.9	3.9	17.5	14	35.2	2.5	39.4	2	29	0
QALAI NOW	19.9	3.9	14.3	28	35.7	2.1	38.6	19	30	0
SAROBI	22.4	-2.1	18.6	6	34.3	-1.6	38.8	31	30	0
SARDI GHAZNI	17.6	3.9	15.00	12	32.9	1.6	35.3	2	31	0
SHEBERGHAN	24.0	4.0	21.0	13	40.2	3.1	43.6	3	31	0
SHINDAND	21.1	1.4	14.3	27	37.8	-0.1	41.2	1	31	0
SOUTH SALANG	-99.9	-99.9	-99.9	0	20.2	4.1	23.0	3	0	0
TOURGHUNDI	16.9	-99.9	12.4	19	34.8	-99.9	37.8	2	29	0
ZARANJ	28.7	3.9	24.5	19	43.5	2.2	46.6	20	31	0
ZEBAK	13.4	3.4	10.3	15	26.0	3.7	28.0	2	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF AUGUEST - 1984

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	16.5	24.0	24.4	33.7	41.6	41.6	26.7	33.8	34.9
2	19.4	23.2	26.6	34.3	42.0	42.3	27.0	33.2	35.3
3	21.0	22.0	27.4	36.2	41.0	43.0	28.0	32.6	36.7
4	19.2	23.0	29.4	35.2	41.2	39.2	27.3	30.6	35.1
5	19.0	27.6	27.8	27.6	41.0	38.9	22.9	34.4	33.9
6	17.9	28.0	27.5	33.0	41.0	39.1	25.5	34.9	32.8
7	19.2	27.2	25.1	33.1	40.8	38.9	26.6	33.3	32.6
8	21.0	27.6	24.6	34.0	42.0	41.4	27.1	34.9	34.1
9	19.7	28.0	28.9	31.6	41.6	40.7	24.6	35.6	35.7
10	18.0	24.4	30.1	32.8	40.1	40.2	25.1	32.1	35.8
11	19.2	23.1	29.6	32.8	40.0	39.4	25.9	32.6	34.3
12	22.1	26.0	29.5	33.0	40.0	37.6	27.0	32.5	32.8
13	19.0	26.6	27.2	33.7	39.8	36.8	26.9	33.3	31.9
14	16.1	26.0	25.0	35.2	41.0	38.0	27.4	32.5	32.0
15	16.0	23.0	26.0	33.6	42.0	39.3	26.0	33.4	33.2
16	18.7	23.0	24.0	33.0	40.7	39.9	25.0	31.7	33.7
17	18.0	21.2	28.8	32.2	41.0	41.0	24.9	31.5	34.8
18	18.6	21.0	27.5	33.3	41.0	41.5	25.9	31.8	35.3
19	19.3	22.2	26.7	33.6	41.2	42.8	25.8	35.3	35.8
20	19.2	25.2	29.0	32.4	41.0	41.1	25.5	33.6	35.6
21	20.8	29.0	30.4	33.2	37.2	39.7	26.3	32.4	35.3
22	18.5	27.3	30.3	33.0	39.1	39.4	24.6	32.3	34.6
23	17.5	24.6	24.4	31.5	39.0	39.4	24.3	31.6	32.1
24	19.0	23.0	23.9	32.5	39.0	40.0	25.0	30.7	32.7
25	18.7	24.2	25.8	32.8	41.2	37.6	25.6	33.0	31.3
26	19.3	26.6	27.0	33.7	41.0	38.2	26.2	32.2	31.9
27	20.3	19.0	23.5	33.2	39.5	34.2	26.3	29.1	31.9
28	19.0	19.0	22.6	31.6	40.2	40.3	24.4	30.5	32.8
29	16.3	19.8	22.8	33.6	40.0	41.0	25.3	30.2	34.6
30	18.4	18.0	28.0	34.0	40.5	38.3	27.6	30.1	33.9
31	19.5	22.0	25.0	33.0	39.0	34.0	26.3	29.1	29.3
MEAN	18.8	24.0	26.7	33.1	0.5	39.5	25.9	32.4	33.8

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF AUGUEST - 1984

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.
ANDKHOI	28.0	39.8	31.7	33.4	4.1	0	0
BAGHLAN FARM	24.1	37.5	25.6	29.2	3.1	0	0
BAMIYAN	15.2	26.7	19.8	20.5	3.3	0	0
BUST	27.7	39.6	31.2	32.8	2.9	0	0
CHAKHCHARAN	14.6	30.3	19.1	21.2	3.4	0	0
DARULLAMAN	22.2	31.2	23.5	25.3	3.1	0	0
FAIZABAD	23.5	35.2	-99.9	29.4	3.8	0	0
GHAZIABAD	28.4	33.2	28.0	29.5	-1.0	0	0
GHAZNI	20.1	29.7	22.1	23.9	1.9	0	0
GOZARGAH	19.4	30.4	23.5	24.6	2.1	0	0
HAIRATAN	26.4	36.2	31.0	31.0	X	0	0
HERAT	25.2	35.7	28.9	30.1	2.5	0	0
ISHKASHIM	18.1	26.7	18.3	20.7	3.5	0	0
JABUL SARAJ	24.9	31.5	27.4	27.6	1.4	0	0
JALALABAD	29.1	34.6	29.5	30.8	-0.8	0	0
KABULA/P	27.5	31.7	24.3	25.9	2.0	0	0
KANDAHARA/P	28.0	38.4	30.3	32.3	3.2	0	0
KARIZMIR	21.1	31.9	21.5	24.5	2.9	0	0
KHWAHAN	26.0	36.7	27.4	30.1	X	0	0
KHOST	24.6	30.4	24.8	26.2	1.1	0	0
KUNDUZ	29.5	37.5	30.8	32.4	3.3	0	0
LAGHMAN	28.0	33.6	29.1	30.0	0.9	0	0
LOGAR	22.1	31.0	25.9	26.3	2.4	0	0
MAIMANA	25.8	35.4	-99.9	30.5	5.5	0	0
MAZARI SHARIF	30.0	38.0	32.9	33.8	3.5	0	0
MOKUR	22.5	31.7	23.4	25.4	1.6	0	0
NORTH SALANG	10.3	16.1	-99.9	12.6	4.1	31	0
OBEH	23.2	34.4	27.0	28.4	2.4	0	0
QALAI NOW	24.0	33.8	27.9	28.7	3.1	0	0
SAROBI	27.0	34.1	27.7	29.1	-1.2	0	0
SARDI GHAZNI	21.6	31.0	22.9	25.1	2.1	0	0
SHEBERGHAN	26.7	39.1	29.5	32.0	3.7	0	0
SHINDAND	27.6	35.7	30.6	30.4	1.8	0	0
SOUTH SALANG	14.0	18.6	-99.9	15.8	3.6	8	0
TOURGHUNDI	18.8	32.1	26.8	26.5	X	0	0
ZARANJ	30.5	41.2	34.2	35.7	3.4	0	0
ZEBAK	17.0	25.4	19.6	20.5	3.8	0	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) AUG 1984

DEPTH TEMPERATURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	AT 12 GMT MEAN AT (CM) 20	40	80	160	320
ANDKHOI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	29.0	60.2	24.2	62.4	17.7	15.5	0	31.1	29.4	27.9	-99.9	20.6
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	18.5	59.1	16.5	60.6	4.7	1.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	27.3	59.8	20.0	62.0	12.5	2.0	0	30.7	-99.9	-99.9	21.3	-99.9
FAIZABAD	30.3	57.0	-99.9	64.5	16.2	13.2	0	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	31.2	30.6	29.8	27.7	24.1
GHAZNI	23.6	53.4	18.8	55.8	14.7	9.6	0	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	26.9	24.5	22.3	20.5	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	26.7	53.8	26.1	59.0	18.5	12.0	0	34.0	-99.9	-99.9	-99.9	24.7
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	31.2	61.9	21.1	63.5	16.9	12.3	0	29.8	28.1	26.6	-99.9	-99.9
JALALABAD	33.1	50.4	29.9	58.5	26.9	22.0	0	-99.9	-99.9	32.1	29.3	26.5
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	31.4	57.2	29.0	61.1	25.0	17.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9	25.5	23.4	19.6	15.5
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	31.0	29.8	28.4	26.1	-99.9
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	32.4	54.2	27.8	56.8	24.4	18.2	0	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	26.4	62.4	-99.9	64.8	16.5	11.7	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	30.8	65.1	32.1	66.8	23.5	18.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	28.3	58.1	21.5	58.4	-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	-99.9	-99.9	-99.9	64.0	22.1	17.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	27.0	58.0	23.3	59.7	16.4	8.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9	28.5	-99.9	21.8	19.8
SHEBERGHAN	30.7	64.1	25.3	66.2	12.1	7.7	0	32.6	-99.9	30.0	-99.9	-99.9
SHINDAND	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-99.9	-99.9	-99.9	-99.9	15.0	11.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	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 AUGUEST -1984

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
ANDKHOI	0	0	0	0	0	3	5	3
BAGHLAN FARM	1	1	1	5	0	0	2	0
BAMIYAN	0	1	0	3	0	0	1	0
BUST	2	1	1	9	1	3	3	1
CHAKHCHARAN	0	1	0	3	0	0	4	0
DARULLAMAN	1	2	1	9	1	0	2	0
FAIZABAD	0	0	0	2	0	0	2	0
GHAZIABAD	3	3	2	12	2	0	0	0
GHAZNI	2	3	3	17	2	1	3	3
GOZARGAH	1	3	2	6	1	1	2	3
HAIRATAN	0	0	0	0	0	1	2	1
HERAT	0	0	0	2	0	2	7	4
ISHKASHIM	1	2	2	6	1	0	0	1
JABUL SARAJ	1	1	0	4	0	1	2	5
JALALABAD	4	3	3	24	3	0	1	0
KABULA/P	2	3	1	10	1	0	2	1
KANDAHARA/P	1	2	1	11	1	1	3	1
KARIZMIR	1	3	2	11	2	0	2	0
KHWAHAN	0	0	0	1	0	0	0	0
KHOST	6	5	3	22	3	1	3	0
KUNDUZ	0	0	0	1	0	1	2	1
LAGHMAN	4	3	4	20	3	1	3	1
LOGAR	1	3	2	13	2	0	2	3
MAIMANA	0	0	0	1	0	1	4	0
MAZARI SHARIF	0	0	0	0	0	2	3	3
MOKUR	1	2	3	11	2	1	1	2
NORT SALONG	0	0	0	4	0	1	6	0
OBEH	1	1	0	6	0	3	4	2
QALAI NOW	0	0	0	3	0	2	6	3
SAROBI	2	2	2	8	1	1	4	1
SARDI GHAZNI	1	2	1	6	1	0	1	1
SHEBERGHAN	0	0	0	1	0	3	3	2
SHINDAND	1	0	1	3	0	1	1	2
SOUTH SALANG	1	2	0	3	0	5	5	5
TOURGHUNDI	0	0	0	0	0	0	1	1
ZARANJ	1	0	0	4	0	8	8	7
ZEBAK	1	1	1	9	1	0	6	4

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS AND TENTH FOR MONTH OF AUG 1984

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	11.1	12.4	7.7	11.7	12.0
2	11.1	12.0	12.4	10.7	12.5
3	9.5	12.2	12.4	11.7	12.5
4	10.1	9.8	11.9	11.5	9.0
5	8.8	2.0	9.2	1.2	9.2
6	8.2	11.5	7.3	11.7	9.7
7	9.4	10.8	8.5	8.8	11.3
8	8.5	11.3	8.5	9.8	11.3
9	2.6	9.1	8.0	6.0	11.2
10	9.1	11.2	10.2	10.5	10.9
11	9.3	9.3	8.9	9.4	10.5
12	0.1	5.8	5.2	7.2	10.0
13	7.2	10.6	8.5	9.1	10.5
14	9.9	10.8	11.0	10.7	11.2
15	9.1	12.0	11.4	9.8	11.3
16	10.3	10.6	11.8	10.2	12.0
17	10.4	9.8	11.3	11.5	12.0
18	9.9	11.5	10.6	11.8	11.0
19	10.5	11.1	5.6	9.9	11.3
20	10.2	10.5	6.7	10.9	7.9
21	9.3	9.3	0.0	11.5	8.4
22	8.5	8.7	1.6	9.2	11.1
23	10.0	9.2	6.4	9.7	9.6
24	9.5	10.6	3.5	10.0	9.0
25	9.4	10.4	8.9	9.5	7.0
26	8.6	9.7	9.7	8.3	9.9
27	9.0	8.0	10.9	4.8	10.6
28	9.5	11.1	11.5	8.9	11.4
29	9.0	9.1	11.7	10.3	10.8
30	9.1	4.9	10.7	11.0	4.1
31	0.0	4.7	7.4	7.3	8.3
TOTAL	267.2	300.0	265.4	294.6	317.5

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF AUGUEST - 1984

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
ANDKHOI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BAGHLAN FARM	58	19	49	42	-5	91	7	10	3	7	31
BAMIYAN	45	29	34	36	-7	64	5	5	20	2	27
BUST	29	14	23	21	-7	48	28	4	28	21	31
CHAKHCHARAN	35	17	25	25	-7	54	5	12	1	18	31
DARULLAMAN	66	29	58	52	7	91	28	13	29	3	18
FAIZABAD	37	19	-2	27	-1	62	17	9	22	12	31
GHAZIABAD	83	61	79	74	14	93	5	50	17	0	0
GHAZNI	61	31	56	49	1	96	7	11	13	2	23
GOZARGAH	75	34	56	53	7	90	10	21	29	0	12
HAIRATAN	37	28	27	33	X	66	3	14	3	1	30
HERAT	30	21	26	25	-4	49	31	8	19	6	29
ISHKASHIM	43	25	40	36	-2	57	8	16	1	0	28
JABUL SARAJ	62	40	45	50	13	91	20	14	28	1	19
JALALABAD	76	53	71	67	9	98	5	44	17	0	0
KABULA/P	69	28	56	51	4	94	29	13	30	2	19
KANDAHARA/P	35	27	35	31	7	89	3	10	4	4	29
KARIZMIR	64	30	52	49	7	93	23	16	30	0	21
KHWAHAN	48	38	44	43	X	55	14	34	3	0	0
KHOST	86	63	84	78	14	96	15	46	8	0	0
KUNDUZ	43	35	35	37	7	96	15	21	2	0	16
LAGHMAN	78	57	69	68	10	98	5	46	10	0	0
LOGAR	85	40	61	61	19	96	16	16	14	0	13
MAIMANA	42	31	-2	35	1	62	31	24	2	0	22
MAZARI SHARIF	29	26	27	27	3	39	31	20	3	0	30
MOKUR	67	36	50	50	9	90	11	20	27	0	17
NORT SALONG	62	47	-2	55	1	94	13	34	28	0	0
OBEH	27	17	22	22	-3	38	28	12	31	7	30
QALAI NOW	45	35	38	39	1	65	11	23	29	0	15
SAROBI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
SARDI GHAZNI	77	32	64	57	16	96	13	16	1	0	22
SHEBERGHAN	37	24	32	31	0	50	14	18	1	0	30
SHINDAND	37	28	31	31	2	48	17	21	24	0	27
SOUTH SALANG	56	52	-2	55	16	73	12	41	28	0	0
TOURGHUNDI	68	47	49	53	X	82	18	30	2	0	1
ZARANJ	35	26	31	30	1	42	13	22	2	0	31
ZERAK	51	29	37	38	-3	68	7	15	25	1	19

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF AUGUEST - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
ANDKHOI	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BAGHLAN FARM	939.9	937.6	937.1	938.5	944.1	13	933.5	8	938.3	-2.6
BAMIYAN	747.8	745.7	745.4	747.0	749.5	4	741.7	26	746.5	-2.2
BUST	913.0	912.0	910.5	911.4	916.0	14	907.4	15	911.7	-2.5
CHAKHCHARAN	774.8	772.2	772.5	774.0	775.5	30	768.7	26	773.4	-1.1
DARULLAMAN	812.4	810.4	810.3	811.6	814.2	2	806.1	31	811.2	-0.7
FAIZABAD	879.8	876.8	876.6	878.7	883.9	13	872.8	8	878.0	-0.7
GHAZIABAD	942.8	941.0	940.1	941.9	947.7	5	935.6	31	941.4	-0.5
GHAZNI	780.6	779.6	778.6	780.1	783.1	7	775.3	31	779.7	0.2
GOZARGAH	814.4	812.5	811.5	813.4	816.4	2	808.0	31	812.9	-1.2
HAIRATAN	969.7	968.2	966.1	967.8	974.4	31	962.7	8	967.8	X
HERAT	896.5	894.9	894.7	895.7	902.0	30	890.4	8	895.5	-2.7
ISHKASHIM	739.7	736.0	737.1	738.7	741.6	1	733.3	8	737.9	-1.1
JABUL SARAJ	832.4	830.3	829.7	831.4	834.8	2	826.7	26	830.9	-1.3
JALALABAD	937.6	935.3	934.8	936.5	943.5	5	930.3	30	936.1	-0.6
KABULA/P	815.6	813.7	812.9	814.6	817.4	23	809.5	31	814.2	-0.6
KANDAHARA/P	890.0	888.8	887.7	888.6	899.4	18	885.2	5	888.8	-0.7
KARIZMIR	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
KHWAHAN	896.9	894.0	893.7	895.2	899.9	8	890.5	8	895.0	X
KHOST	878.6	877.2	877.0	877.5	880.9	23	873.2	31	877.6	0.9
KUNDUZ	951.9	950.4	949.1	950.3	956.3	13	945.3	8	950.4	-5.1
LAGHMAN	916.0	913.9	913.3	914.8	921.7	5	908.3	31	914.5	-2.1
LOGAR	807.2	805.2	804.4	806.0	809.3	2	800.7	26	805.7	-1.9
MAIMANA	912.4	911.3	-99.9	-99.9	916.8	31	907.9	8	911.8	-2.9
MAZARI SHARIF	959.7	958.9	957.6	958.2	964.2	13	953.1	8	958.6	-3.4
MOKUR	796.4	794.6	793.8	795.3	798.3	2	790.5	31	795.0	-0.3
NORT SALONG	678.5	678.3	678.5	678.5	680.5	4	676.2	26	678.5	-0.4
OBEH	863.3	861.9	861.6	863.2	867.0	30	858.0	8	862.5	-2.5
QALAI NOW	908.1	906.3	905.5	907.2	913.2	30	902.0	8	906.8	-1.9
SAROBI	XXXXX	XXXXX	XXXXX	XXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
SARDI GHAZNI	789.3	788.2	787.1	788.5	799.3	10	784.4	31	788.3	0.3
SHEBERGHAN	963.2	961.7	960.9	961.9	968.5	31	953.2	16	961.9	-3.5
SHINDAND	879.0	878.0	877.1	877.9	886.8	31	875.0	25	878.0	-0.7
SOUTH SALANG	691.4	691.3	691.3	691.8	693.9	4	678.8	2	691.2	-0.1
TOURGHUNDI	931.8	930.8	929.9	930.9	937.3	31	925.6	28	930.8	X
ZARANJ	946.9	945.2	942.1	943.3	949.3	14	937.8	19	944.6	-0.6
ZEBAK	744.0	740.3	741.8	743.0	745.8	4	738.2	25	742.3	-1.1

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH AUGUEST - 1984

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	9	W	30	9.00	000	00
BAGHLAN FARM	6	NE	13	9.00	000	00
BAMIYAN	8	N	29	12.00	000	00
BUST	12	S	20	21.00	000	00
CHAKHCHARAN	12	N	31	12.00	000	00
DARULLAMAN	8	N	16	12.00	000	00
FAIZABAD	8	NW	27	15.00	000	00
GHAZIABAD	6	NE	5	6.00	000	00
GHAZNI	14	SE	21	12.00	000	00
GOZARGAH	16	NE	29	21.00	000	00
HAIRATAN	6	S	31	0.00	000	00
HERAT	20	N	21	9.00	000	00
ISHKASHIM	6	S	31	21.00	000	00
JABUL SARAJ	16	N	31	12.00	000	00
JALALABAD	6	SE	31	12.00	000	00
KABULA/P	8	N	31	15.00	000	00
KANDAHARA/P	8	SW	31	6.00	000	00
KARIZMIR	18	N	29	12.00	000	00
KHWAHAN	2	N	31	9.00	000	00
KHOST	6	SE	9	12.00	000	00
KUNDUZ	5	W	20	6.00	000	00
LAGHMAN	8	E	4	3.00	000	00
LOGAR	8	N	5	18.00	000	00
MAIMANA	8	NW	31	9.00	000	00
MAZARI SHARIF	13	W	30	21.00	000	00
MOKUR	9	NE	11	9.00	000	00
NORT SALONG	10	N	31	9.00	000	00
OBEH	8	N	10	12.00	000	00
QALAI NOW	12	N	29	9.00	000	00
SAROBI	6	N	31	12.00	000	00
SARDI GHAZNI	3	S	31	15.00	000	00
SHEBERGHAN	12	N	30	6.00	000	00
SHINDAND	10	NE	30	9.00	000	00
SOUTH SALANG	13	NW	31	18.00	000	00
TOURGHUNDI	8	N	19	15.00	000	00
ZARANJ	15	N	31	6.00	000	00
ZEBAK	8	NW	31	12.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR AUG 1984

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	620
							KABUL A/P								
0300	1	0	1	3	3	3	2	5	5	31	16	0	0	0	0
0900	3	6	5	8	3	1	1	3	0	31	25	6	0	0	0
1800	5	1	7	5	0	1	1	1	11	31	13	6	1	0	0
TOTAL	9	7	13	16	6	5	2	9	26	93	54	12	1	0	0
							KANDAHARA/P								
0300	0	15	1	0	0	1	0	0	13	30	14	3	0	0	0
0900	0	1	0	0	0	13	16	0	1	31	9	21	0	0	0
1800	0	5	0	0	2	4	1	0	13	25	3	9	0	0	0
TOTAL	0	21	1	0	2	18	17	0	27	86	26	33	0	0	0
							HERAT								
0300	17	0	0	2	0	0	1	0	11	31	9	9	1	1	0
0900	25	0	0	0	0	0	0	0	6	31	3	5	12	5	0
1800	24	0	0	0	0	0	0	0	8	31	8	6	9	1	0
TOTAL	66	0	0	2	0	0	1	0	24	93	20	20	22	7	0
							MAZARI SHARIF								
0300	2	3	1	2	1	0	1	0	10	31	13	4	4	0	0
0900	2	1	3	0	0	2	1	11	0	31	20	6	5	0	0
1800	0	1	0	0	0	13	1	1	0	31	20	9	2	0	0
TOTAL	4	5	4	2	1	15	4	12	10	93	53	19	11	0	0
							[illegible]								
0300	16	4	2	3	1	0	1	1	3	31	27	1	0	0	0
0900	26	3	0	0	0	0	1	1	0	31	26	5	0	0	0
1800	10	3	4	4	2	0	1	0	7	31	24	0	0	0	0
TOTAL	52	10	6	7	3	0	3	2	10	93	77	6	0	0	0
							KHOST								
0300	4	3	6	0	1	0	2	3	5	24	18	1	0	0	0
0900	2	1	18	1	1	0	1	0	0	24	15	8	0	0	0
1800	0	2	6	1	0	0	0	0	15	24	9	0	0	0	0
TOTAL	6	6	30	2	2	0	3	3	20	72	43	9	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR AUG 1984

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								
0300	0	0	4	27	31	0	24	4	2	1	0	31
0600	0	0	13	18	31	0	10	14	3	4	0	31
1200	0	0	12	19	31	0	9	3	12	7	0	31
1800	0	0	10	21	31	0	19	6	3	3	0	31
				KANDAHARA/P								
0300	2	0	29	0	31	0	22	2	4	3	0	31
0600	0	0	31	0	31	0	18	5	2	6	0	31
1200	3	0	28	0	31	0	21	3	5	2	0	31
1800	6	0	25	0	31	1	22	3	1	4	0	31
				HERAT								
0300	0	0	2	29	31	0	26	3	2	0	0	31
0600	0	0	4	27	31	0	26	3	0	2	0	31
1200	0	0	8	23	31	0	28	2	1	0	0	31
1800	0	0	4	27	31	0	30	0	1	0	0	31
				MAZARI SHARIF								
0300	0	0	12	19	31	0	29	2	0	0	0	31
0600	0	0	13	18	31	0	29	2	0	0	0	31
1200	0	0	11	20	31	0	30	0	1	0	0	31
1800	0	0	9	22	31	0	31	0	0	0	0	31
				KUNDUZ								
0300	0	0	10	21	31	0	30	0	0	1	0	31
0600	0	0	16	15	31	0	30	0	0	1	0	31
1200	0	0	14	17	31	0	29	2	0	0	0	31
1800	0	0	11	20	31	0	30	1	0	0	0	31
				KHOST								
0300	7	0	2	22	31	0	10	1	5	9	6	31
0600	7	0	1	23	31	0	7	8	6	10	0	31
1200	7	0	0	24	31	0	7	4	4	13	3	31
1800	7	0	0	24	31	0	11	9	5	4	2	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF AUG 1984

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
ANDKHOI	-9.9	-9.9	-9.9	-9.9	9.9	-9.9	-9.9	-9.9	-9.9	-2.0
BAGHLAN FARM	17.1	17.2	14.7	11.6	2.7	13.7	16.3	17.5	15.1	249.5
BAMIYAN	7.0	7.9	9.7	10.3	0.0	8.8	8.3	7.5	8.7	341.5
CHAKHCHARAN	4.7	6.1	7.8	7.6	6.9	6.5	6.0	5.6	6.4	336.4
DARULLAMAN	16.5	18.0	15.4	13.1	4.0	14.1	17.0	16.9	15.9	231.9
FAIZABAD	9.6	10.7	10.7	11.0	0.6	12.1	-9.9	-9.9	10.5	267.2
GHAZIABAD	30.9	31.4	30.6	31.0	9.7	28.7	29.9	30.7	30.4	-2.0
GHAZNI	14.4	14.6	14.5	12.9	1.8	12.7	14.8	15.5	13.9	306.4
GOZARGAH	16.3	17.3	16.5	14.7	4.8	15.3	16.2	16.9	16.0	-2.0
HAIRATAN	12.8	12.8	16.3	17.3	9.8	16.1	12.1	13.2	15.0	-2.0
HERAT	9.5	9.8	12.8	12.0	1.2	11.0	10.5	9.9	10.8	242.1
ISHKASHIM	7.9	9.0	9.2	8.9	7.9	8.4	8.6	9.1	8.6	239.9
JABUL SARAJ	17.5	19.1	21.1	18.7	7.2	15.2	16.2	18.1	17.9	308.7
JALALABAD	30.4	30.8	29.3	29.2	9.7	28.5	29.3	29.8	29.6	253.7
KABULA/P	17.4	18.8	15.5	13.1	3.9	15.4	16.6	17.4	16.0	300.0
KANDAHARA/P	13.0	13.9	15.9	16.9	6.1	-9.9	-9.9	-9.9	15.1	269.4
KARIZMIR	13.7	16.4	15.8	14.9	4.0	13.8	13.4	13.8	14.5	294.6
KHWAHAN	14.4	16.5	20.8	24.0	4.6	18.5	16.3	15.1	18.8	298.4
KHOST	27.8	26.6	26.7	27.3	6.7	26.6	26.4	26.3	26.8	1424.6
KUNDUZ	13.9	17.1	22.1	22.7	1.4	19.4	15.7	14.1	18.3	253.9
LAGHMAN	28.0	29.9	29.7	29.6	9.6	28.4	28.3	27.5	28.9	265.4
LOGAR	20.3	22.5	21.9	17.7	6.8	19.8	20.5	20.1	20.0	-2.0
MAIMANA	11.7	13.8	16.7	17.9	7.2	-9.9	-9.9	-9.9	15.5	-2.0
MAZARI SHARIF	11.3	12.8	15.6	17.4	7.5	15.0	13.6	12.5	14.5	317.5
MOKUR	15.8	18.4	18.8	16.8	4.6	13.2	14.3	14.6	15.8	253.9
NORTH SALANG	7.0	7.8	8.6	8.8	8.2	7.6	-9.9	-9.9	8.0	271.6
OBEH	8.5	7.9	10.0	9.7	8.8	8.5	8.2	8.3	8.7	303.7
QALAI NOW	11.8	13.6	17.1	18.6	8.5	16.4	14.5	13.4	15.5	-2.0
SAROBI	-9.9	-9.9	-9.9	-9.9	9.9	-9.9	-9.9	-9.9	-9.9	-2.0
SARDI GHAZNI	19.4	20.1	17.7	14.3	3.9	14.9	18.1	18.2	17.1	320.0
SHEBERGHAN	11.8	13.2	15.2	17.1	7.1	15.5	13.7	12.2	14.6	307.4
SHINDAND	11.0	10.5	14.4	16.5	6.7	15.4	13.7	12.6	13.8	348.0
SOUTH SALANG	8.6	9.1	10.5	11.5	0.9	9.7	-9.9	-9.9	10.1	-2.0
TOURGHUNDI	13.6	17.2	22.9	28.3	4.0	19.3	18.1	15.0	19.2	312.7
ZARANJ	14.3	15.6	18.0	20.4	1.8	20.0	17.2	15.6	17.8	259.8
ZEBAK	8.7	9.9	9.5	9.5	9.2	8.7	8.6	8.6	9.1	-2.0

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-2.0 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF AUG 1984

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
ANDKHOI	0	0	0	0	0	0	0	0	0	0	0	0
BAGHLAN	0	0	0	0	0	10	0	0	7	31	0	0
BAMYAN	0	0	0	0	0	5	0	0	0	0	0	0
BUST	0	0	0	0	0	5	0	0	4	5	0	0
CHAKHCHARAN	0	0	0	0	0	0	0	0	0	0	0	0
DARULLAMAN	0	0	0	0	0	0	0	0	0	30	0	0
ISHKASHAM	0	0	0	0	0	9	0	0	0	0	0	0
FAIZABAD	0	0	0	0	0	7	0	0	0	9	0	0
GHAZIABAD	4	0	0	0	0	0	0	0	0	19	0	0
GHAZNI	2	0	0	0	0	1	0	0	2	8	0	0
GOZARGAH	0	0	0	0	0	0	0	0	0	7	0	0
HAIRATAN	0	0	0	0	0	0	0	0	0	1	0	0
HERAT	0	0	0	0	0	0	0	0	10	0	0	0
JABUL SARAJ	0	0	0	0	0	0	0	0	1	28	0	0
JALAL ABAD	3	0	0	0	0	0	0	0	0	6	0	0
KABUL A/P	0	0	0	0	0	0	0	0	3	15	0	0
KANDAHAR	0	0	0	0	0	0	0	0	0	28	0	0
KARIZIMIR	0	0	0	0	0	0	0	0	0	21	0	0
KHWAHAN	0	0	0	0	0	10	0	0	0	0	0	0
KHOST	7	0	0	0	0	0	0	0	0	23	0	0
KUNDUZ	0	0	0	0	0	14	0	0	0	0	0	0
LAGHMAN	6	0	0	0	0	0	0	0	0	25	0	0
LOGAR	1	0	0	0	3	0	0	0	0	21	0	0
MAIMANA	-2	-2	-2	-2	2	-2	-2	-2	-2	-2	-2	-2
MAZARI SHARIF	0	0	0	0	0	8	0	0	4	0	0	0
MOKUR	2	0	0	0	0	0	0	0	0	31	0	0
NORTH SALANG	0	0	0	0	0	0	0	0	0	0	0	0
QALAI NOW	0	0	0	0	0	5	0	0	0	3	0	0
SAROBI	1	0	0	0	0	0	0	0	0	31	0	0
SARDI GHAZNI	1	0	0	0	0	0	0	0	0	23	0	0
SHEBIRGHAN	0	0	0	0	0	0	0	0	3	0	0	0
SHINDAND	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH SALANG	0	0	0	0	0	0	0	0	0	0	0	0
TORGHUNDY	0	0	0	0	0	1	0	0	0	11	0	0
ZARANJ	0	0	0	0	0	0	0	0	2	0	0	0
ZEBAK	0	0	0	0	0	0	0	0	0	0	0	0
OBEH	0	0	0	0	0	0	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

****
*
*
* UPPER AIR BULLETIN
*
*
* DAILY RADIO OND OBSERVATION*
*
*
****

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUEST
YEAR - 1984

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

DATE	SURFACE PPP	TT	RH	DF	DD	VV	(800 MB) HHH	TT	RH	DF	DD	VV
1	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
2	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
3	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
4	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
5	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
6	813.7	17.6	76	4.2	270	1	196	18.2	70	-9.9	280	2
7	815.6	19.2	74	4.6	300	2	196	22.0	74	4.7	304	2
8	814.1	22.0	79	3.8	310	2	194	22.4	71	-9.9	275	4
9	814.2	21.1	72	5.2	95	2	194	21.2	70	5.7	91	2
10	815.7	19.0	80	3.5	200	1	196	20.1	74	4.7	290	2
11	815.7	20.1	84	2.8	290	2	196	22.6	65	-9.9	299	3
12	815.3	22.2	67	6.4	330	1	195	22.2	71	5.4	359	2
13	815.2	19.4	69	5.9	360	1	195	20.8	62	-9.9	180	1
14	814.5	17.2	46	11.6	230	2	195	24.2	30	18.4	284	2
15	813.2	16.8	57	8.4	300	1	193	19.4	52	-9.9	260	3
16	813.6	19.8	79	3.8	300	1	194	20.1	73	5.0	340	1
17	815.0	18.6	76	4.2	325	1	195	18.7	78	-9.9	355	1
18	814.6	19.2	79	3.7	270	1	195	20.0	84	2.7	80	2
19	814.7	20.0	78	3.8	65	1	195	21.0	75	-9.9	95	2
20	814.9	20.2	80	3.5	300	1	195	20.9	77	-9.9	358	3
21	816.1	20.2	89	1.7	360	1	196	20.6	85	-9.9	245	1
22	815.9	19.6	83	2.9	90	1	196	21.0	67	6.3	355	2
23	815.8	17.2	85	2.5	40	1	196	18.2	83	-9.9	38	1
24	816.1	19.6	77	4.1	250	1	196	20.5	76	4.2	30	2
25	814.8	19.0	87	2.1	370	2	195	20.5	80	-9.9	320	2
26	812.6	20.0	87	2.2	250	2	192	20.0	88	-9.9	304	2
27	813.5	22.0	80	3.7	280	2	194	21.8	79	-9.9	240	1
28	815.1	19.2	78	3.8	310	1	195	19.3	81	-9.9	288	1
29	815.0	16.6	90	1.6	35	1	195	19.3	83	-9.9	85	2
30	813.4	19.5	27	19.4	10	2	193	21.4	20	-9.9	280	3
31	812.6	19.8	44	12.5	180	1	193	22.8	36	-9.9	240	3
MEAN	814.7	19.4	74	5.1	/	1	195	20.7	69	-9.9	/	2
S.D.	1.0	1.4	14.6	3.8	/	0.4	1.1	1.4	16.7	-9.9	/	0.7

NOTE, -999=MISSING HHH, -99.9=MISSING T/PPP, -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUEST
YEAR - 1984

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	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	310	14.0	52	9.6	15	6	43[illegible]	5.7	70	5.2	75	2
7	310	16.0	72	5.0	242	4	440	8.8	66	6.1	320	4
8	310	15.6	71	5.2	333	2	438	9.0	40	12.8	346	7
9	309	14.8	72	4.9	353	3	437	7.4	32	15.7	350	10
10	310	14.8	56	8.6	103	1	438	7.6	34	14.8	7	1
11	310	14.0	71	5.1	40	6	439	6.5	41	12.2	345	3
12	310	14.8	74	4.5	28	2	437	6.5	60	7.1	335	3
13	310	16.0	35	15.3	30	5	438	8.0	51	9.6	360	2
14	310	17.2	25	19.8	315	7	439	6.8	28	15.8	290	7
15	308	17.2	31	17.0	18	7	437	7.0	31	16.2	334	4
16	308	16.3	50	10.4	360	5	436	7.8	38	13.2	268	6
17	309	16.1	54	9.1	3	4	438	8.0	47	10.6	338	5
18	309	15.1	48	10.8	15	7	438	7.0	48	10.1	330	5
19	310	16.7	57	9.2	10	4	439	10.0	45	11.3	310	5
20	310	15.6	50	10.4	23	8	438	7.9	46	11.0	15	9
21	310	16.2	54	9.1	24	6	439	9.2	51	9.6	15	8
22	310	12.2	39	13.7	356	8	438	5.5	45	-9.9	351	6
23	310	14.3	61	7.3	327	4	438	5.9	52	9.0	360	5
24	310	14.1	76	4.2	350	7	439	6.8	66	6.0	290	4
25	310	16.2	42	12.8	8	7	438	7.6	44	11.6	314	3
26	307	17.2	45	11.9	332	3	436	9.7	37	14.5	320	8
27	309	16.4	69	5.7	21	6	438	8.8	52	9.3	322	2
28	309	14.2	53	9.3	360	4	437	6.5	32	15.5	356	11
29	310	17.8	23	21.4	323	5	438	6.2	28	17.6	325	8
30	308	15.3	14	27.5	330	7	436	5.5	32	15.6	355	12
31	307	15.6	32	16.5	345	14	435	6.3	41	12.3	357	16
MEAN	309	15.6	51	10.9	/	5	438	7.4	45	-9.9	/	.6
S.D.	0.9	1.0	16.9	5.7	/	2.5	1.1	1.2	11.5	-9.9	/	3.4

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUEST
YEAR - 1984

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

DATE	(500 MB) HHH	TT	RH	DF	DD	VV	(400 MB) HHH	TT	RH	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	[illegible]		-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	[illegible]		-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	[illegible]	-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	585	-1.5	54	8.0	185	7	759	-12.6	29	14.2	200	12
7	589	0.0	41	11.4	265	3	763	-13.6	32	13.2	225	4
8	587	-2.5	56	7.5	333	9	760	-14.2	51	8.0	10	3
9	585	-2.6	33	14.0	346	12	759	-11.1	28	15.1	35	5
10	585	-3.0	26	16.8	[illegible]	1	758	-14.5	28	14.5	50	1
11	586	-3.1	41	11.2	[illegible]	4	759	-13.3	72	4.0	170	3
12	584	-4.4	66	5.4	[illegible]	3	755	-13.1	84	2.1	213	5
13	587	-0.8	27	16.7	329	3	760	-12.0	66	5.1	254	6
14	586	-2.0	40	11.6	270	10	760	-11.3	44	9.6	270	1
15	584	-0.4	53	8.4	183	5	759	-10.0	26	15.7	271	3
16	584	-0.1	23	18.5	296	3	760	-9.2	14	22.6	325	3
17	586	-0.9	53	8.4	75	5	760	-10.8	24	16.6	43	5
18	586	-0.6	67	5.4	105	3	759	-10.4	41	10.4	120	3
19	586	-0.4	56	8.2	14	5	762	-10.6	32	13.3	60	5
20	587	-1.7	66	5.5	97	7	760	-13.0	65	5.2	100	10
21	588	-0.4	59	7.0	59	8	762	-11.8	78	3.1	114	4
22	586	-2.6	72	4.2	272	1	760	-12.5	32	13.2	51	6
23	586	-0.8	68	5.1	85	5	760	-12.3	30	14.0	76	9
24	587	-2.2	45	10.2	120	2	760	-11.3	16	21.1	60	8
25	586	-0.8	35	13.5	30	4	760	-12.6	63	5.6	230	7
26	583	-4.1	53	8.0	285	11	756	-11.3	71	4.0	260	8
27	585	-3.4	70	4.7	310	4	758	-13.7	55	6.9	220	12
28	583	-6.9	60	6.4	329	8	756	-12.6	18	19.4	346	9
29	585	-5.5	52	8.2	283	10	757	-12.0	20	18.3	353	4
30	583	-3.0	55	7.5	82	6	756	-11.5	13	23.0	90	6
31	583	-2.8	72	4.3	130	5	756	-12.3	75	3.5	120	5
MEAN	585	-2.1	52	9.1	/	6	759	-12.0	43	11.6	/	6
S.D.	1.5	1.7	14.3	3.9	/	3.0	1.7	1.2	22.0	6.3	/	2.9

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUEST
YEAR - 1984

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

DATE	(300 MB) HHH	TT	RH	DF	DD	VV	(200 MB) HHH	TT	RH	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	972	-26.7	56	6.2	80	5	1253	-46.8	49	6.3	83	5
7	975	-28.0	37	10.2	70	5	1255	-47.0	32	9.8	184	5
8	972	-27.2	66	4.5	245	4	1252	-48.4	63	4.1	156	2
9	973	-26.2	62	5.1	250	5	1257	-45.2	60	4.6	211	5
10	971	-27.1	57	5.9	200	1	1251	-46.3	38	8.4	226	1
11	971	-26.9	62	5.0	199	9	1251	-45.0	53	5.7	197	10
12	970	-26.1	71	3.7	203	11	1251	-47.7	58	4.7	205	15
13	974	-25.3	60	5.6	218	8	1254	-46.2	54	5.6	182	5
14	975	-26.0	37	10.2	285	1	1255	-47.5	40	8.0	210	1
15	973	-26.0	35	11.0	200	15	1255	-44.7	48	6.6	207	12
16	975	-23.9	15	19.5	215	3	1258	-46.0	33	9.6	190	2
17	975	-24.8	29	13.1	250	4	1256	-46.6	54	5.6	250	15
18	974	-25.0	37	10.4	75	1	1257	-45.6	39	8.3	250	1
19	978	-24.6	33	11.7	230	5	1259	-45.5	29	10.9	335	5
20	974	-26.5	68	4.2	80	6	1255	-46.0	35	9.2	356	6
21	977	-24.8	56	6.3	98	5	1258	-46.2	50	6.2	68	5
22	973	-25.6	45	8.5	358	1	1255	-46.6	44	7.1	247	2
23	974	-26.2	54	6.6	324	5	1255	-46.4	40	8.0	280	14
24	974	-27.2	40	9.5	285	2	1254	-47.0	38	8.4	275	2
25	973	-24.8	36	10.8	250	9	1255	-45.2	32	10.0	284	5
26	969	-27.6	25	14.1	250	8	1248	-47.4	28	11.0	283	8
27	972	-25.4	21	16.0	250	14	1253	-45.5	19	14.0	258	20
28	970	-25.0	16	18.6	281	10	1252	-45.8	17	15.1	263	15
29	972	-24.0	12	21.4	38	5	1255	-43.6	12	18.1	33	5
30	971	-24.7	9	23.8	90	1	1252	-45.7	9	23.9	122	1
31	969	-27.6	37	10.2	100	5	1251	-46.2	30	10.4	220	6
MEAN	973	-25.8	41	10.5	/	6	1254	-46.1	39	9.2	/	7
S.D.	2.2	1.1	18.1	5.4	/	3.8	2.5	1.0	14.2	4.3	/	5.2

NOTE. -999=MISSING HHH, -99.9=MISSING TT/PPP, -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, R-HOD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUEST
YEAR - 1984

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

DATE	(150 MB)						(100 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	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	1436	-59.8	38	7.4	95	10	1682	-73.4	38	6.4	105	10
7	1440	-57.5	32	8.9	105	5	1684	-74.0	32	7.5	95	5
8	1437	-60.0	48	5.6	203	3	1682	-74.1	46	5.3	35	2
9	1444	-60.4	53	4.9	195	5	1687	-73.8	51	4.6	265	5
10	1436	-60.0	38	7.4	285	1	1682	-73.7	38	6.4	105	1
11	1436	-61.0	45	6.0	195	8	1682	16.0	47	51.0	99	990
12	1434	-62.5	56	4.4	268	8	1678	-73.0	56	3.8	-99	-99
13	1439	-59.5	50	5.4	225	2	1682	-74.1	54	4.2	170	3
14	1440	-60.5	41	6.8	205	1	1682	-76.7	41	5.8	65	1
15	1441	-60.2	50	5.4	240	15	1683	-74.5	50	4.7	84	6
16	1442	-61.4	41	6.8	220	2	1684	-77.0	38	6.2	107	1
17	1441	-59.8	60	4.0	237	10	1686	-73.6	61	3.4	29	5
18	1443	-59.0	39	7.3	265	1	1688	-73.4	39	6.3	45	1
19	1445	-58.4	30	9.6	317	5	1690	-74.2	31	7.8	317	5
20	1439	-60.4	35	8.0	22	6	1683	-74.7	35	6.8	357	14
21	1444	-59.2	47	6.0	93	9	1689	-75.8	52	4.9	98	10
22	1441	-59.4	44	6.4	230	2	1686	-75.4	42	5.6	143	2
23	1439	-61.9	44	6.1	272	14	1682	-74.3	48	4.8	282	4
24	1438	-63.3	40	6.8	275	2	1680	-75.0	41	5.9	315	1
25	1439	-59.9	34	8.4	272	10	1683	-75.7	36	6.6	293	7
26	1432	-58.2	28	9.9	283	8	1676	-75.9	28	8.1	280	5
27	1438	-59.0	19	12.4	262	15	1682	-74.8	19	10.5	275	7
28	1438	-60.0	19	12.4	263	2	1682	-73.3	19	10.7	307	7
29	1441	-58.9	12	15.8	56	5	1686	-75.2	12	13.2	17	3
30	1438	-61.0	9	17.1	150	1	1681	-75.0	9	14.8	180	1
31	1436	-58.9	30	9.2	218	10	1681	-73.6	30	7.8	210	8
MEAN	1439	-59.9	38	8.0	/	7	1683	-71.0	38	8.6	/	-99
S.D.	3.0	1.2	12.6	3.2	/	4.4	3.1	17.4	13.0	8.9	/	-9.9

NOTE. -999=MISSING HHH, -99.9=MISSING TT/PPP, -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH, DD AND /V.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUEST
YEAR - 1984

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	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	1888	-68.9	38	6.6	88	10	2094	-60.3	37	-9.9	114	10
7	1892	-74.3	32	7.5	88	8	2095	-61.4	32	8.6	72	13
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	1891	-70.9	38	6.8	90	1	2095	-60.9	38	7.5	98	2
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	1890	-71.0	53	4.4	83	7	2093	-62.4	47	5.8	90	8
14	1890	-70.5	41	6.2	110	1	2093	-63.0	36	7.6	85	1
15	1891	-72.1	50	4.7	108	9	2095	-63.5	50	5.2	92	12
16	1893	-69.2	37	6.9	87	1	2095	-62.9	35	7.8	90	2
17	1892	-75.0	60	3.4	48	18	2095	-62.0	50	5.0	104	8
18	1897	-70.9	40	6.3	80	1	2103	-58.3	40	7.1	75	1
19	1897	-75.0	31	7.6	90	8	2099	-62.0	30	9.0	100	10
20	1890	-73.9	35	6.9	90	15	2093	-61.5	35	7.8	73	15
21	1896	-73.6	56	4.0	60	10	-999	-99.9	-99	-9.9	-99	-99
22	1895	-70.2	42	6.0	67	2	2101	-58.2	42	6.8	76	2
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	1886	-75.1	41	6.9	40	1	2098	-62.5	39	7.0	80	1
25	1889	-75.1	36	6.6	31	5	2092	-63.4	35	7.6	86	8
26	1877	-72.4	28	8.5	42	4	2080	-58.5	30	9.2	80	4
27	1890	-72.1	19	10.9	72	5	2093	-60.8	19	12.2	89	7
28	1890	-68.8	20	10.9	89	9	2097	-57.8	20	12.2	78	5
29	1894	-72.6	12	13.6	68	1	2098	-59.4	12	15.6	80	8
30	1890	-71.0	9	15.5	95	1	2094	-62.4	9	17.0	95	1
31	1889	-74.0	30	7.9	60	8	2091	-61.5	30	9.0	70	8
MEAN	-999	-99.9	-99	-9.9	-9-9	/	-999	-99.9	-99	-9.9	/	-99
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUEST
YEAR - 1984

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	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	2420	-51.2	28	10.4	92	17	2688	-44.0	23	12.5	100	18
7	2416	-53.8	32	9.2	80	15	2679	-49.6	32	9.5	88	17
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	2419	-55.0	31	9.5	77	1	2683	-46.9	25	12.0	92	2
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	2413	-54.9	36	9.3	94	15	2677	-49.1	26	11.4	84	17
14	2416	-53.3	27	10.7	70	1	2681	-45.5	24	12.0	90	2
15	2413	-55.5	42	6.9	90	16	2675	-46.2	38	8.4	98	17
16	2419	-53.2	29	9.9	90	2	2684	-47.2	24	12.1	90	2
17	2416	-54.9	37	8.0	95	18	2677	-48.0	30	10.2	93	20
18	2429	-50.7	35	8.6	85	2	2701	-46.0	34	9.3	88	2
19	2420	-54.5	29	10.0	98	15	2681	-50.7	29	10.4	86	19
20	2414	-56.0	33	8.7	85	15	2676	-48.8	31	9.8	88	15
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	2426	-51.5	38	8.0	90	2	2692	-47.2	35	9.0	90	2
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	2410	-54.4	32	9.1	99	1	2673	-45.5	30	10.3	80	1
25	2414	-53.0	32	9.3	99	15	2679	-47.5	31	10.1	91	13
26	2404	-52.4	38	7.9	100	10	2671	-45.0	44	7.3	100	10
27	2418	-52.0	19	13.3	99	10	2684	-46.1	19	14.1	97	15
28	2424	-52.3	20	12.8	80	9	2691	-44.1	20	13.8	80	18
29	2422	-53.4	12	16.4	88	15	2686	-47.1	12	17.6	90	15
30	2416	-52.8	9	-9.9	102	1	2679	-49.8	9	19.2	90	1
31	2413	-50.6	30	9.9	86	12	2677	-49.5	29	10.3	93	12
MEAN	-999	-99.9	-99	-9.9		-99	-999	-99.9	-99	-9.9		-99
S.D.	-99.9	-99.9	9.9	-9.9		-9.9	-99.9	-99.9	9.9	-9.9		-9.9

NOTE. -999=MISSING HHH, -99.9=MISSNG TT/PPP, -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND V.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUEST
YEAR - 1984

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

DATE	(10 MB)						(05 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	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	3152	-36.8	21	14.3	85	2	-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	3143	-38.9	18	15.7	92	23	-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	3141	-39.8	45	7.4	85	20	-999	-99.9	-99	-9.9	-99	-99
16	3153	-39.0	24	13.0	100	2	-999	-99.9	-99	-9.9	-99	-99
17	3140	-42.1	19	14.6	100	20	-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	3141	-42.3	33	10.0	90	20	-999	-99.9	-99	-9.9	-99	-99
20	3138	-40.4	39	8.7	80	15	-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	3143	-36.8	35	9.8	85	1	-999	-99.9	-99	-9.9	-99	-99
25	3148	-37.1	30	11.5	75	10	-999	-99.9	-99	-9.9	-99	-99
26	3140	-37.2	39	8.4	85	22	-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	3156	-36.4	20	15.3	93	15	-999	-99.9	-99	-9.9	-99	-99
30	3145	-42.6	27	11.7	90	1	-999	-99.9	-99	-9.9	-99	-99
31	3143	-38.4	29	12.5	-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
S.D.	-99.9	-99.9	9.9	-9.9	/	9.9	-99.9	-99.9	9.9	-9.9	/	-9.9

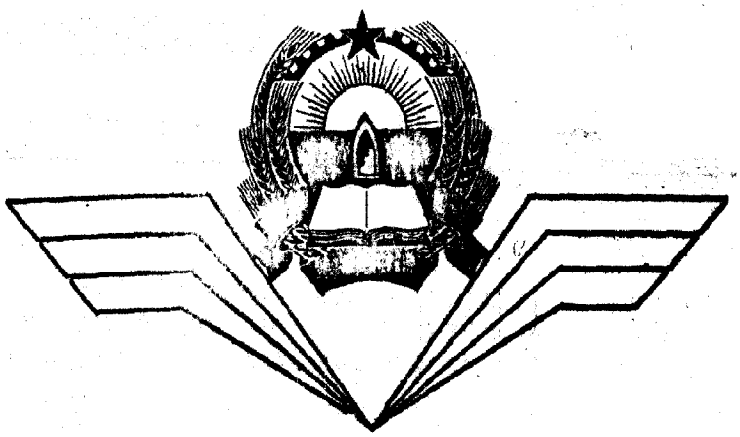
NOTE. -999=MISSING HHH, -99.9=MISSING TT/PPP, -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUEST
YEAR - 1984

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

DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	T HHH	R O P PPP	O P TT	A U DD	S E VV
1	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
2	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
3	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
4	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
5	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
6	555	519.2	720	420.8	1730	92.1	-76.0	105	10
7	589	500.0	727	419.2	1720	94.1	-75.8	80	5
8	562	515.6	-99	-99.9	1780	84.6	-78.0	57	7
9	555	518.9	730	415.1	-999	-99.9	-99.9	-99	-9
10	550	522.7	690	437.3	1770	86.0	-76.2	75	1
11	544	526.9	700	431.8	-999	-99.9	-99.9	-99	-9
12	528	536.8	696	433.1	-999	-99.9	-99.9	-99	-9
13	580	504.0	720	421.5	1630	109.3	-73.1	200	3
14	540	529.6	732	414.9	1690	98.6	-77.0	60	1
15	577	504.6	759	400.0	1713	95.0	-77.2	125	7
16	578	503.8	-99	-99.9	1680	100.8	-78.0	107	1
17	580	503.7	745	407.9	1652	106.0	-75.1	15	5
18	576	505.9	750	405.2	1620	112.2	-72.2	355	1
19	580	505.2	744	409.6	1655	106.1	-74.1	317	5
20	570	510.4	716	423.7	1660	104.1	-75.0	?	10
21	580	505.2	738	413.1	1730	93.2	-76.9	90	10
22	555	519.9	712	425.7	1700	97.6	-76.0	127	2
23	570	510.1	715	424.1	-999	-99.9	-99.9	-99	-9
24	557	518.7	727	417.7	1745	89.5	-78.0	360	1
25	570	510.1	720	421.3	1690	98.8	-76.0	298	8
26	535	531.4	670	447.6	1658	103.2	-75.8	280	5
27	540	529.2	670	448.6	1666	102.8	-77.6	274	7
28	518	543.2	710	424.7	1724	93.0	-75.4	350	7
29	510	549.4	630	471.9	1700	97.7	-76.0	17	3
30	540	527.4	650	458.8	1780	84.3	-78.1	140	1
31	550	521.0	690	438.0	1745	89.6	-75.6	170	8
MEAN	557	518.1	-99	-9.9	-99	-9.9	-99.9	/	-9
S.D.	20.6	12.9	-99.0	-9.9	-99.0	-9.9	-99.9	/	-9.0

NOTE. -999=MISSING HHH. -99.9=MISSING PPP AND TT. -99=MISSING DD AND VV.



دافغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی لویه اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

دهواپیژندنی ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
APR 1 0 1986
N.O.A.A.
U. S. Dept. of Commerce

September : 1984

PREPARED AND DESTRIBUTED BY ELECTRONIC DATA PROCESSING SECTION

Printed by Publication Department — Ministry of transport

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000, 0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

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

Mean values of pressure $\frac{1}{4}(0300 + 0900 + 1500 + 2100)$.

The average from which deviations are calculated are taken as $(0300 + 0900 + 2x1800)\frac{1}{4}$.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table wiich follow a missing entry is denoted by" X "

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probabl satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, however, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF SEPTE BER - 1984

NO	STATIONS	LOCATIONS			
		INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	ANDKHOI	906	36 56	65 7	310
2	BAGHLAN FARM	914	36 6	68 39	550
3	BAMIYAN	945	34 49	67 49	2550
4	BUST	988	31 33	64 22	780
5	CHAKHCHARAN	942	34 32	65 16	2230
6	DARULLAMAN	958	34 27	69 6	1825
7	ESLAM.QALA	935	34 42	61 5	XXXX
8	FAIZABAD	904	37 7	70 31	1200
9	GHAZIABAD	953	34 19	70 46	510
10	GHAZNI	968	33 32	68 25	2183
11	GOZARGAH	954	34 30	69 9	1815
12	HAIRATAN	916	37 13	67 25	300
13	HERAT	938	34 13	62 13	964
14	ISHKASHIM	918	36 42	71 34	2620
15	JABUL SARAJ	932	35 8	69 15	1630
16	JALALABAD	954	34 26	70 28	580
17	KABULA/P	948	34 33	69 13	1791
18	KANDAHARA/P	990	31 30	65 51	1010
19	KARIZMIR	949	34 38	69 3	1905
20	KHWAHAN	901	37 53	70 12	1040
21	KHOST	971	33 21	69 57	1146
22	KUNDUZ	917	36 40	68 55	433
23	LAGHMAN	952	34 39	70 13	770
24	LOGAR	950	34 6	69 3	1935
25	MAIMANA	922	35 55	64 45	815
26	MAZARI SHARIF	911	36 42	67 12	378
27	MOKUR	980	37 50	67 47	2000
28	NORT SALONG	930	35 19	69 1	3366
29	OBEH	940	34 22	63 9	1298
30	QALAI NOW	937	35 0	63 7	914
31	SARDI GHAZNI	965	33 13	68 37	2075
32	SHEBERGHAN	908	36 40	65 43	360
33	SHINDAND	957	33 24	62 17	1150
34	SHIGHNAN	909	37 34	71 30	2265
35	SOUTH SALANG	931	35 18	69 4	3172
36	TOURGHUNDI	921	35 14	62 17	680
37	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF SEPTEMBER - 1984

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	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	4.8	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	7.8	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	3.3	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
TOTAL	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0

-1.0 MEANS TRACE ,-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETRES FOR SEPTEMBER - 1984

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
ANDKHOI	0.0	X	0.0	0	0	0	0	0
BAGHLAN FARM	0.0	-0.3	0.0	0	0	0	0	0
BAMIYAN	0.0	X	0.0	0	0	0	0	0
BUST	0.0	X	0.0	0	0	0	0	0
CHAKHCHARAN	0.0	X	0.0	0	0	0	0	0
DARULLAMAN	0.1	-2.0	0.1	30	1	0	0	0
ESLAM.QALA	0.0	X	0.0	0	0	0	0	0
FAIZABAD	0.0	-1.9	0.0	0	0	0	0	0
GHAZIABAD	7.1	-1.9	4.8	7	2	2	0	0
GHAZNI	0.0	-0.9	0.0	0	0	0	0	0
GOZARGAH	0.7	-1.0	0.[illegible]	12	1	0	0	0
HAIRATAN	0.0	X	0.0	0	0	0	0	0
HERAT	0.0	X	0.0	0	0	0	0	0
ISHKASHIM	0.0	-0.9	0.0	0	0	0	0	0
JABUL SARAJ	0.0	-3.5	0.0	0	0	0	0	0
JALALABAD	1.8	-7.3	1.2	7	2	1	0	0
KABULA/P	0.0	-1.7	0.0	0	0	0	0	0
KANDAHARA/P	0.0	X	0.0	0	0	0	0	0
KARIZMIR	0.0	-3.9	0.0	0	0	0	0	0
KHWAHAN	1.0	X	1.0	19	1	1	0	0
KHOST	15.9	X	7.8	7	3	3	0	0
KUNDUZ	0.0	X	0.0	0	0	0	0	0
LAGHMAN	15.3	5.3	13.8	7	2	2	1	0
LOGAR	0.0	-0.9	0.0	0	0	0	0	0
MAIMANA	0.1	0.9	0.1	18	2	1	1	0
MAZARI SHARIF	0.0	X	0.0	0	0	0	0	0
MOKUR	0.0	-0.2	0.0	0	0	0	0	0
NORTH SALANG	0.0	-7.9	0.0	0	0	0	0	0
OBEH	0.0	X	0.0	0	0	0	0	0
QALAI NOW	0.0	-0.5	0.0	0	0	0	0	0
SARDI GHAZNI	0.0	-1.3	0.0	0	0	0	0	0
SHEBERGHAN	0.0	X	0.0	0	0	0	0	0
SHINDAND	0.0	X	0.0	0	0	0	0	0
SHIGHNAN	0.0	-1.4	0.0	0	0	0	0	0
SOUTH SALANG	0.0	-3.5	0.0	0	0	0	0	0
TOURGHUNDI	0.0	X	0.0	0	0	0	0	0
ZEBAK	0.0	-0.7	0.0	0	0	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF SEPTEMBER - 1984

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
ANDKHOI	13.9	-0.4	6.8	20	31.5	-1.6	36.7	2	17	0
BAGHLAN FARM	11.5	0.5	6.8	29	30.4	-0.7	35.1	3	16	0
BAMIYAN	5.0	1.4	1.0	25	20.8	-2.0	25.2	4	0	0
BUST	15.8	1.4	9.1	30	34.5	-0.9	39.4	3	27	0
CHAKHCHARAN	-0.1	0.1	-5.0	29	13.9	-4.8	29.8	12	1	17
DARULLAMAN	7.8	1.8	3.0	30	27.1	-0.6	32.4	4	7	0
ESLAM.QALA	12.2	-0.6	7.0	29	30.6	-0.6	38.4	20	18	0
FAIZABAD	10.3	0.1	6.1	28	28.4	-1.5	32.2	3	11	0
GHAZIABAD	18.2	-2.0	11.6	30	32.4	-2.6	35.8	17	26	0
GHAZNI	9.2	1.1	2.5	30	24.8	-1.7	32.0	4	4	0
GOZARGAH	8.7	0.2	4.3	30	26.1	-1.8	31.5	4	2	0
HAIRATAN	15.3	-99.9	9.4	20	30.8	-99.9	35.0	4	16	0
HERAT	12.2	-0.8	7.4	25	29.8	-1.5	36.2	3	13	0
ISHKASHIM	6.0	-0.0	2.2	28	19.4	-1.2	23.0	4	0	0
JABUL SARAJ	17.1	3.6	9.7	24	26.8	-1.0	31.2	11	3	0
JALALABAD	20.2	-1.1	14.4	24	33.5	-1.8	37.0	5	28	0
KABULA/P	11.4	2.1	5.7	29	27.3	-1.1	32.5	4	8	0
KANDAHARA/P	14.3	0.8	7.3	30	33.5	-0.3	39.0	4	26	0
KARIZMIR	8.8	0.5	3.4	29	27.3	0.1	33.4	4	7	0
KHWAHAN	10.7	-99.9	6.0	25	31.0	-99.9	35.2	1	16	0
KHOST	12.8	-3.7	9.0	28	28.8	-1.6	33.0	5	13	0
KUNDUZ	16.5	0.3	11.2	20	31.2	-0.6	39.3	16	17	0
LAGHMAN	19.1	0.0	13.0	29	32.0	-1.2	36.0	5	25	0
LOGAR	10.4	3.8	5.0	29	27.4	-1.1	32.4	4	5	0
MAIMANA	12.8	0.5	2.0	25	28.2	-1.1	33.4	3	11	0
MAZARI SHARIF	17.5	0.5	11.0	29	31.0	0.4	35.8	3	16	0
MOKUR	9.1	1.2	3.0	29	27.0	-0.4	31.5	4	8	0
NORT SALONG	0.4	-0.1	-3.6	27	9.0	-0.7	13.5	10	0	14
QBEH	13.3	0.5	8.4	20	28.8	-1.3	33.0	2	11	0
QALAI NOW	10.4	0.1	5.4	21	28.1	-0.7	34.0	3	8	0
SARDI GHAZNI	9.2	1.8	2.3	29	27.1	-0.7	32.6	2	8	0
SHEBERGHAN	14.8	-0.2	8.0	20	31.2	-0.7	36.6	2	16	0
SHINDAND	11.7	-1.2	4.8	24	29.8	-4.3	36.2	1	14	0
SHIGHNAN	11.0	-0.5	7.0	29	25.0	-0.5	31.6	1	1	0
SOUTH SALANG	-99.9	-99.9	-99.9	0	12.3	-0.8	16.4	15	0	0
TOURGHUNDI	7.4	-99.9	2.8	21	27.2	-99.9	31.7	10	5	0
ZEBAK	5.2	0.0	0.5	26	18.9	-1.1	22.3	12	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF SEPTEMBER - 1984

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	17.4	22.1	23.7	31.8	36.0	34.0	24.9	28.6	28.8
2	14.4	19.0	22.2	31.8	38.0	35.1	24.2	29.5	29 3
3	13.7	18.2	22.0	30.6	38.6	35.8	23.8	28.4	29.1
4	12.5	17.4	23.0	32.5	39.0	35.4	23.1	27.3	29.7
5	11.1	14.0	22.2	31.2	37.2	34.1	22.9	26.3	28.7
6	13.0	18.0	21.6	28.0	32.4	29.3	21.3	24.8	24.2
7	11.0	17.6	19.5	28.0	31.0	29.5	18.5	23.3	24.0
8	11.3	12.0	14.7	25.2	33.8	31.3	18.6	24.4	23.7
9	12.7	16.0	17.0	27.0	33.8	33.5	20.0	25.6	25.1
10	10.3	17.4	16.5	30.0	38.0	35.4	22.5	27.4	27.7
11	13.2	15.0	20.5	30.2	38.5	34.4	22.4	28.4	28.7
12	16.3	17.0	22.9	29.0	35.6	32.6	22.6	27.1	27.3
13	17.5	16.0	23.0	27.0	34.2	32.0	21.2	26.4	27.0
14	12.8	13.0	20.1	27.0	35.0	31.6	20.9	25.0	25.8
15	15.3	14.3	18.1	29.2	35.0	32.4	22.2	25.1	25.3
16	13.2	16.3	16.6	30.2	34.6	33.4	22.5	25.6	26.4
17	12.1	15.4	20.0	28.8	35.1	33.5	21.4	24.9	26.9
18	10.0	14.2	22.1	26.0	33.6	30.4	19.0	24.5	24.3
19	9.9	16.6	17.2	25.0	32.6	25.9	18.3	23.2	20.4
20	10.8	13.2	11.6	25.3	31.9	27.1	18.5	22.1	19.4
21	12.5	12.2	12.5	25.3	31.7	28.5	18.6	21.6	20.7
22	10.5	10.0	11.0	25.0	32.2	28.5	18.1	22.0	21.5
23	9.2	14.8	16.3	24.2	32.2	27.2	16.8	23.4	21.5
24	7.0	12.0	14.6	23.6	38.2	28.4	15.5	20.1	21.3
25	7.8	11.7	11.9	24.2	30.6	28.7	16.6	20.4	21.3
26	8.0	10.0	12.5	25.0	30.2	28.7	17.0	20.7	22.0
27	7.5	10.2	15.1	25.4	31.1	28.2	17.8	19.8	22.0
28	8.6	8.2	11.5	23.4	28.3	28.9	15.5	19.7	21.1
29	5.7	10.0	12.6	24.0	29.0	29.1	15.6	19.1	22.2
30	6.8	7.3	13.0	25.0	28.1	28.4	16.8	18.4	21.9
MEAN	11.4	14.3	17.5	27.2	33.5	31.0	19.9	24.1	24.6

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF SEPTEMBER - 19

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.
ANDKHOI	17.5	30.2	20.4	23.1	-0.7	0	0
BAGHLAN FARM	15.7	29.6	17.5	21.1	-0.1	0	0
BAMIYAN	7.5	19.0	11.8	12.7	-0.0	22	0
BUST	18.4	32.7	23.0	24.8	0.2	0	0
CHAKHCHARAN	4.7	22.1	10.2	12.5	0.1	24	0
DARULLAMAN	14.7	25.4	16.5	18.4	0.6	5	0
ESLAM.QALA	14.7	28.7	21.2	21.8	-0.8	0	0
FAIZABAD	15.2	26.8	-99.9	21.1	0.9	0	0
GHAZIABAD	22.0	31.4	22.5	24.6	-2.6	0	0
GHAZNI	12.5	24.2	15.3	17.5	0.3	9	0
GOZARGAH	10.2	24.9	16.5	17.3	-1.0	7	0
HAIRATAN	17.6	28.8	21.3	22.5	X	0	0
HERAT	15.4	27.4	21.1	21.6	-0.9	0	0
ISHKASHIM	10.7	18.5	9.4	12.3	-0.9	25	0
JABUL SARAJ	19.3	25.8	20.5	21.6	-0.9	0	0
JALALABAD	24.0	32.4	24.0	26.4	-1.4	0	0
KABULA/P	16.0	26.1	18.7	19.9	0.5	0	0
KANDAHARA/P	18.5	31.2	22.0	24.1	0.5	0	0
KARIZMIR	12.6	26.0	14.9	17.8	0.4	7	0
KHWAHAN	17.3	27.9	20.2	22.0	X	1	0
KHOST	19.4	27.4	19.1	21.5	-1.8	0	0
KUNDUZ	21.6	29.6	21.4	24.0	0.1	0	0
LAGHMAN	22.5	31.2	23.6	25.5	-0.7	0	0
LOGAR	14.0	25.4	19.0	19.6	0.8	0	0
MAIMANA	17.3	27.2	-99.9	22.4	2.1	0	0
MAZARI SHARIF	21.3	29.8	22.8	24.6	0.2	0	0
MOKUR	14.8	25.9	17.3	19.0	0.1	3	0
NORTH SALANG	2.0	7.8	-99.9	4.6	0.0	30	0
OBEH	14.8	27.9	18.8	20.6	-1.3	0	0
QALAI NOW	14.8	26.6	18.6	20.1	-0.2	0	0
SARDI GHAZNI	14.9	25.5	15.6	18.4	0.5	7	0
SHEBERGHAN	17.7	30.3	19.3	22.6	-0.4	0	0
SHINDAND	13.3	27.8	20.7	21.0	-2.8	2	0
SHIGHNAN	13.9	23.2	17.0	17.7	-1.4	3	0
SOUTH SALANG	7.1	10.8	-99.9	8.4	-0.7	30	0
TOURGHUNDI	9.2	25.3	17.2	17.6	X	10	0
ZEBAK	8.5	18.1	11.6	12.4	-0.5	23	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) SEP 1984

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) (0300X0900 1800	MEA MAX.	MIN.	LOW EST	DATE	AT 12 GMT MEAN AT (CM) 20	40	80	160	320
ANDKHOI	XXXX XXXX XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	17.7 51.3 15.7	52.9	9.4	4.3	0	25.7	25.9	26.0	-99.9	21.4
BAMIYAN	XXXX XXXX XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BUST	XXXX XXXX XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	7.1 48.6 7.4	50.4	-3.4	-8.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	19.5 48.9 12.1	57.5	1.8	-0.8	0	26.4	-99.9	-99.9	21.8	-99.9
ESLAM.QALA	XXXX XXXX XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
FAIZABAD	19.3 43.5-99.9	51.7	7.7	3.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	-99.9-99.9-99.9	-99.9	-99	-99.9	0	28.6	28.7	28.6	27.8	24.6
GHAZNI	14.4 48.8 12.3	50.5	6.4	-0.8	0	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	-99.9-99.9-99.9	-99.9	-99.9	-99.9	0	22.8	21.5	21.0	20.0	-99.9
HAIRATAN	XXXX XXXX XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	19.1 43.9 18.1	49.2	10.2	4.2	0	28.1	-99.9	-99.9	-99.9	25.4
ISHKASHIM	XXXX XXXX XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	23.5 52.1 14.3	54.7	11.5	7.9	0	26.4	26.0	25.5	-99.9	-99.9
JALALABAD	28.1 56.0 22.7	59.8	18.8	12.0	0	-99.9	-99.9	31.4	29.7	27.4
KABULA/P	XXXX XXXX XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	20.7 46.9 19.8	53.6	13.4	6.3	0	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-99.9-99.9-99.9	-99.9	-99.	-99.9	0	-99.9	23.4	22.8	20.3	16.3
KHWAHAN	XXXX XXXX XXXX	XXXX	XXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHOST	-99.9-99.9-99.9	-99.9	-99.	-99.9	0	27.8	15.1	26.8	26.1	-99.9
KUNDUZ	XXXX XXXX XXXX	XXXX	XXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	28.2 54.5 21.6	58.2	18.5	11.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX XXXX XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	16.6 54.8-99.9	56.9	8.4	2.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	20.0 54.2 18.6	56.3	14.1	7.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	17.3 48.3 14.8	49.7	-99.	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORTH SALANG	XXXX XXXX XXXX	XXXX	XXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	-99.9-99.9-99.9	49.8	13.3	8.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	15.3 49.2 13.5	50.9	6.1	1.4	0	-99.9	-99.9	-99.9	-99.9	-99.9
SARDI GHAZNI	-99.9-99.9-99.9	-99.9	-99.9	-99.9	0	25.1	-99.9	21.4	20.2	-99.9
SHEBERGHAN	19.1 53.7 15.1	56.9	9.3	4.4	0	27.8	-99.9	27.7	-99.9	-99.9
SHINDAND	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
SOUTH SALANG	XXXX XXXX XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-99.9-99.9-99.9	-99.9	6.2	1.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
ZEBAK	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 -1984

STATIONS	CLOUD AMOUNT (OKTAS) 0300 G	0900 M	1800	NO OF DAYS WITH 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
ANDKHOI	0	0	0	2	0	2	3	2
BAGHLAN FARM	1	0	0	3	0	0	2	0
BAMIYAN	0	1	0	5	0	0	2	0
BUST	0	0	0	2	0	2	3	1
CHAKHCHARAN	0	1	0	1	0	0	3	0
DARULLAMAN	0	2	1	5	1	0	2	0
ESLAM.QALA	0	0	0	0	0	0	3	1
FAIZABAD	0	1	0	6	0	0	2	0
GHAZIABAD	1	1	1	6	1	0	0	0
GHAZNI	0	2	1	6	1	2	3	3
GOZARGAH	1	2	1	8	1	1	2	4
HAIRATAN	0	0	0	1	0	1	2	0
HERAT	0	0	0	1	0	0	3	0
ISHKASHIM	0	2	1	6	1	0	2	2
JABUL SARAJ	1	1	1	7	1	3	3	4
JALALABAD	1	2	1	11	1	0	0	0
KABULA/P	1	2	1	9	1	0	2	3
KANDAHARA/P	0	0	0	1	0	0	3	1
KARIZMIR	1	2	1	9	1	1	3	1
KHWAHAN	1	1	0	3	0	0	0	0
KHOST	2	3	1	15	1	1	3	1
KUNDUZ	1	0	0	7	0	1	2	1
LAGHMAN	2	2	1	12	1	1	2	1
LOGAR	0	1	0	4	0	0	2	2
MAIMANA	0	0	0	2	0	2	4	0
MAZARI SHARIF	0	0	0	5	0	1	3	2
MOKUR	0	1	0	1	0	1	2	3
NORT SALONG	1	2	1	12	1	1	6	1
OBEH	0	0	0	1	0	2	3	2
QALAI NOW	0	0	0	2	0	1	5	2
SARDI GHAZNI	0	1	0	1	0	2	1	1
SHEBERGHAN	0	[illegible]	0	3	0	2	3	1
SHINDAND	0	[illegible]	0	[illegible]	0	0	0	0
SHIGHNAN	1	3	[illegible]	6	1	0	1	1
SOUTH SALANG	1	2	[illegible]	7	1	4	5	5
TOURGHUNDI	0	[illegible]	0	0	0	0	0	0
ZEBAK	0	1	1	13	1	0	6	2

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS AND TENTH FOR MONTH OF SEP 1984

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	5.4	3.6	7.1	5.4	10.5
2	9.7	9.8	9.5	10.5	10.8
3	10.3	10.3	12.2	9.7	11.2
4	10.0	10.8	11.3	9.7	11.0
5	10.8	10.3	11.1	10.0	10.7
6	5.9	9.7	3.5	9.7	9.4
7	8.3	9.2	8.8	7.9	11.6
8	10.6	10.3	11.0	7.8	11.0
9	10.6	10.7	10.4	9.1	11.1
10	10.3	8.7	10.1	9.2	10.5
11	9.8	9.9	10.5	7.9	9.4
12	10.5	9.3	10.2	4.7	10.0
13	9.5	3.4	10.5	1.4	8.8
14	10.5	8.7	10.6	8.2	11.1
15	9.9	5.9	10.5	3.2	10.9
16	9.9	10.5	10.9	9.7	10.6
17	9.7	9.5	11.1	9.8	10.8
18	8.8	9.5	11.1	9.3	6.4
19	3.6	8.4	4.4	9.1	10.7
20	9.4	9.8	9.9	9.8	10.5
21	9.6	8.5	11.3	5.9	10.2
22	9.9	10.1	10.8	9.5	7.9
23	9.7	8.2	8.8	9.9	19.7
24	9.8	2.8	10.9	9.9	10.6
25	9.9	9.8	10.0	9.8	10.3
26	9.9	10.4	10.5	10.0	9.9
27	9.8	9.8	10.8	8.4	10.6
28	10.1	6.9	11.2	6.7	10.6
29	8.8	9.6	10.5	8.1	9.5
30	9.3	9.5	11.1	8.5	10.1
TOTAL	280.3	263.7	299.7	248.8	316.4

NOTE: -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF SEPTEMBER - 1984

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
ANDKHOI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BAGHLAN FARM	66	20	55	45	-5	86	13	14	17	6	29
BAMIYAN	56	34	43	43	-3	72	8	24	9	0	13
BUST	29	15	26	24	-5	54	20	4	16	19	30
CHAKHCHARAN	41	20	28	29	-7	64	19	13	9	8	30
DARULLAMAN	64	28	51	49	3	99	9	16	5	8	[illegible]
ISLAM QALA	58	39	47	47	6	79	11	20	17	[illegible]	
KAIZABAD	45	20	-2	31	-1	64	8	11	28	[illegible]	
GHAZIABAD	74	41	71	64	1	100	14	29	22	[illegible]	
GHAZNI	48	24	39	35	0	88	21	14	2	4	[illegible]
GOZARGAH	73	30	45	48	-1	87	25	21	4	0	21
HAIRATAN	42	26	33	35	X	100	21	18	9	0	28
HERAT	41	29	34	34	-3	57	8	20	17	0	24
ISHKASHIM	44	23	42	37	2	66	8	18	28	0	28
JABUL SARAJ	42	32	39	39	2	82	13	19	5	0	22
JALALABAD	65	36	67	58	2	89	8	13	6	0	6
KABULA/P	54	26	42	40	1	82	15	15	5	1	24
KANDAHARA/P	29	17	26	24	1	47	23	9	29	17	30
KARIZMIR	57	30	48	44	1	88	9	13	4	1	20
KHWAHAN	55	40	45	46	X	97	20	29	22	0	1
KHOST	77	48	77	68	6	97	14	23	30	0	2
KUNDUZ	43	35	41	40	8	93	13	28	15	0	2
LAGHMAN	66	38	56	53	-1	83	7	22	6	0	7
LOGAR	81	39	56	58	14	97	14	14	17	2	11
MAIMANA	49	36	-2	42	0	86	19	27	4	0	6
MAZARI SHARIF	33	29	31	31	3	43	6	25	4	0	23
MOKUR	47	29	36	37	10	81	11	18	5	0	28
NORT SALONG	74	54	-2	65	7	100	6	34	10	0	0
OBEH	32	19	27	27	0	43	29	14	8	1	29
QALAI NOW	50	37	44	43	1	68	19	30	9	0	2
SARDI GHAZNI	58	27	49	46	6	95	13	14	18	1	27
SHEBERGHAN	41	28	40	36	2	59	19	13	20	1	21
SHINDAND	43	32	35	36	7	51	25	23	9	0	15
SHIGHNAN	39	27	35	33	0	45	7	19	8	0	25
SOUTH SALANG	61	54	-2	59	21	98	13	38	26	0	0
TOURGHUNDI	77	52	56	60	X	93	19	40	15	0	0
ZEBAK	45	16	31	31	-6	72	8	10	11	19	29

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF SEPTEMBER - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
ANDKHOI	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BAGHLAN FARM	949.7	947.2	947.5	949.5	954.7	22	941.9	8	948.2	1.0
BAMIYAN	750.5	748.2	748.4	750.5	755.3	19	743.4	8	749.4	-1.2
BUST	921.1	920.2	919.1	919.9	927.8	21	912.1	1	920.1	0.3
CHAKHCHARAN	778.5	776.0	776.6	777.8	782.3	22	771.7	8	777.2	-0.3
DARULLAMAN	816.8	814.8	815.3	816.2	821.3	12	808.7	1	815.8	-0.0
ESLAM.QALA	933.6	932.3	931.1	932.1	939.2	22	926.5	8	932.3	0.3
FAIZABAD	887.1	884.2	883.6	886.4	891.7	22	856.5	19	885.4	1.5
GHAZIABAD	951.3	948.9	947.1	950.4	1000.0	14	938.6	1	949.4	2.1
GHAZNI	784.2	783.0	782.3	783.7	788.5	12	777.4	1	783.3	0.3
GOZARGAH	818.6	816.8	816.5	817.9	823.1	21	810.0	1	817.5	-1.1
HAIRATAN	980.4	979.2	978.1	979.1	986.5	22	973.0	1	979.2	X
HERAT	904.1	904.4	902.8	903.5	908.3	22	897.6	1	903.7	0.5
ISHKASHIM	742.4	739.0	741.0	741.9	746.2	11	734.9	7	741.1	-0.8
JABUL SARAJ	837.3	835.4	835.9	836.8	841.5	12	830.0	1	836.4	-1.2
JALALABAD	943.9	941.3	941.4	942.9	949.5	21	933.4	5	942.4	0.5
KABULA/P	819.9	821.3	817.9	819.1	824.0	21	811.9	1	819.5	0.7
KANDAHARA/P	897.2	895.6	895.2	895.9	903.0	21	885.4	30	896.0	1.1
KARIZMIR	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
KHWAHAN	905.2	902.4	902.7	904.2	909.7	21	897.0	8	903.6	X
KHOST	883.5	882.1	882.7	883.3	889.0	12	875.8	1	882.9	2.1
KUNDUZ	962.2	960.8	960.4	961.2	968.3	22	954.9	8	961.1	-0.8
LAGHMAN	922.1	919.7	920.0	920.9	928.1	28	910.8	6	920.7	-0.4
LOGAR	812.3	810.1	810.0	811.3	816.8	26	804.4	1	810.9	-0.6
MAIMANA	920.0	919.0	-99.9	-99.9	925.0	22	911.1	30	919.5	-0.1
MAZARI SHARIF	969.9	969.3	969.0	969.1	976.3	22	960.9	2	969.3	0.7
MOKUR	800.4	798.7	798.1	799.4	804.9	21	793.0	1	799.1	-0.1
NORT SALONG	679.1	679.1	679.5	679.5	684.1	11	675.0	8	679.2	-0.9
OBEH	869.5	868.3	868.3	869.5	873.5	21	864.3	8	868.9	-0.3
QALAI NOW	915.4	913.9	914.0	914.7	920.5	22	908.2	8	914.5	0.5
SARDI GHAZNI	792.9	791.9	791.1	792.3	797.2	12	785.1	6	792.1	0.2
SHEBERGHAN	973.7	972.4	972.2	972.8	979.3	22	966.8	8	972.8	0.3
SHINDAND	884.7	884.2	883.9	884.4	890.5	19	861.2	25	884.3	0.1
SHIGHNAN	793.7	791.3	791.9	793.1	799.6	17	786.7	1	792.5	-0.4
SOUTH SALANG	692.9	692.8	693.3	693.0	697.2	11	688.4	7	693.0	0.4
TOURGHUNDI	938.4	937.5	936.5	937.7	942.7	22	922.1	9	937.5	X
ZEBAK	746.9	743.4	745.8	746.1	750.5	11	740.2	8	745.5	-1.1

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH SEPTEMBER - 1984

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DIR	DURING MONTH DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	9	NW	18	9.00	000	00
BAGHLAN FARM	6	NE	18	12.00	000	00
BAMIYAN	6	N	30	12.00	000	00
BUST	9	SW	23	12.00	000	00
CHAKHCHARAN	10	N	30	12.00	000	00
DARULLAMAN	7	N	28	9.00	000	00
ESLAM.QALA	8	N	30	12.00	000	00
FAIZABAD	7	N	14	12.00	000	00
GHAZIABAD	3	N	28	12.00	000	00
GHAZNI	8	NE	12	18.00	000	00
GOZARGAH	8	SE	28	15.00	000	00
HAIRATAN	7	SW	18	9.00	000	00
HERAT	18	N	18	6.00	000	00
ISHKASHIM	6	NW	23	12.00	000	00
JABUL SARAJ	14	N	5	12.00	000	00
JALALABAD	5	E	8	12.00	000	00
KABULA/P	11	W	5	15.00	000	00
KANDAHARA/P	8	W	17	12.00	000	00
KARIZMIR	9	N	8	9.00	000	00
KHWAHAN	2	N	19	9.00	000	00
KHOST	7	S	20	15.00	000	00
KUNDUZ	7	W	18	9.00	000	00
LAGHMAN	10	W	28	12.00	000	00
LOGAR	8	SW	28	9.00	000	00
MAIMANA	8	N	15	12.00	000	00
MAZARI SHARIF	13	W	18	9.00	000	00
MOKUR	7	W	26	18.00	000	00
NORT SALONG	12	N	18	9.00	000	00
OBEH	6	N	4	12.00	000	00
QALAI NOW	8	NW	19	12.00	000	00
SARDI GHAZNI	3	S	30	12.00	000	00
SHEBERGHAN	9	NW	18	9.00	000	00
SHINDAND	6	N	29	12.00	000	00
SHIGHNAN	5	N	2	12.00	000	00
SOUTH SALANG	18	NW	18	15.00	000	00
TOURGHUNDI	6	NW	5	3.00	000	00
ZEBAK	8	NW	24	9.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED
WITHIN SPECIFIED RANGES FOR SEP 1984

TIME GMT	DIRECTION 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	1	0	1	0	2	0	3	9	14	30	16	0	0	0	0
0900	3	4	2	4	2	4	5	5	1	30	26	2	1	0	0
1800	7	1	4	0	1	1	1	8	7	30	10	10	3	0	0
TOTAL	11	5	7	4	5	5	9	22	22	90	52	12	4	0	0
KANDAHARA/P															
0300	0	11	1	0	1	0	0	0	17	30	13	0	0	0	0
0900	0	0	0	2	0	11	13	2	2	30	11	17	0	0	0
1800	0	0	0	0	7	3	3	0	17	30	11	2	0	0	0
TOTAL	0	11	1	2	8	14	16	2	36	90	35	19	0	0	0
HERAT															
0300	2	0	0	0	7	0	3	0	18	30	12	0	0	0	0
0900	13	0	0	0	2	0	4	0	11	30	4	12	1	2	0
1800	8	0	0	0	0	0	2	0	20	30	9	1	0	0	0
TOTAL	23	0	0	0	9	0	9	0	49	90	25	13	1	2	0
MAZAR SHARIF															
0300	0	2	1	0	0	3	9	2	13	30	12	4	1	0	0
0900	2	1	3	0	0	0	12	12	0	30	19	5	6	0	0
1800	0	0	0	1	1	9	15	0	4	30	19	7	0	0	0
TOTAL	2	3	4	1	1	12	36	14	17	90	50	16	7	0	0
KUNDUZ															
0300	14	5	4	4	1	0	0	1	1	30	29	0	0	0	0
0900	20	0	0	0	0	0	4	6	0	30	28	1	1	0	0
1800	13	3	5	5	2	0	0	0	2	30	28	0	0	0	0
TOTAL	47	8	9	9	3	0	4	7	3	90	85	1	1	0	0
KHOST															
0300	3	1	3	1	0	2	8	4	8	30	21	1	0	0	0
0900	2	3	22	2	0	0	1	0	0	30	17	13	0	0	0
1800	1	1	9	0	1	0	0	1	17	30	12	1	0	0	0
TOTAL	6	5	34	3	1	2	9	5	25	90	50	15	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR SEP 1984

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	11KM	TOTAL	CLOUD OBSCU	AMOUNT IN OKTAS 0-1	2-3	4-5	6-7	8OKTAS	TOTAL
				KABULA/P								
0300	0	0	7	23	30	0	22	5	1	2	0	30
0600	0	0	12	18	30	0	19	8	2	1	0	30
1200	0	0	13	17	30	0	9	7	11	3	0	30
1800	0	0	12	18	30	0	19	4	2	5	0	30
				KANDAHARA/P								
0300	0	0	29		30	0	29	1	0	0	0	30
0600	0	0	30		30	0	25	5	0	0	0	30
1200	0	0	30		30	0	27	2	0	1	0	30
1800	0	0	30		30	0	29	1	0	0	0	30
				HERAT								
0300	0	0	0	30	30	0	28	1	1	0	0	30
0600	0	0	0	30	30	0	27	2	0	1	0	30
1200	0	0	0	30	30	0	28	1	1	0	0	30
1800	0	0	0	30	30	0	28	2	0	0	0	30
				MAZARI SHARIF								
0300	0	0	0	30	30	0	24	4	0	2	0	30
0600	0	0	0	30	30	0	24	5	1	0	0	30
1200	0	0	2	28	30	0	25	1	1	3	0	30
1800	0	0	0	30	30	0	25	5	0	0	0	30
				KUNDUZ								
0300	0	0	2	28	30	0	25	2	1	2	0	30
0600	0	0	2	28	30	0	24	1	2	3	0	30
1200	0	0	4	26	30	1	24	2	3	0	0	30
1800	0	0	2	28	30	0	24	2	2	2	0	30
				KHOST								
0300	0	0	0	30	30	0	17	5	4	4	0	30
0600	0	0	0	30	30	0	17	7	5	0	1	30
1200	0	0	1	29	30	0	3	8	10	9	0	30
1800	0	0	0	30	30	0	21	4	3	1	1	30

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF SEP 1984

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
ANDKHOI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-2.0
BAGHLAN FARM	11.1	12.0	9.7	8.5	9.4	9.8	11.1	11.0	10.3	261.3
BAMIYAN	5.3	6.0	7.5	7.5	7.0	6.4	6.1	5.4	6.4	286.2
BUST	7.0	6.5	7.2	7.3	7.3	8.0	7.5	6.8	7.2	310.4
CHAKHCHARAN	2.8	3.6	5.6	5.5	4.8	4.4	3.6	3.2	4.2	314.8
DARULLAMAN	9.4	10.9	10.9	9.0	9.3	9.7	9.7	9.3	9.8	261.0
FSLAM.QALA	9.8	10.1	13.7	15.2	14.1	13.2	12.0	10.8	12.4	304.5
FAIZABAD	7.6	7.7	7.4	7.2	6.7	6.6	-9.9	-9.9	7.2	280.3
GHAZIABAD	19.9	20.0	19.9	19.4	18.9	18.9	19.7	20.3	19.6	-2.0
GHAZNI	6.4	7.0	7.8	7.3	6.5	5.9	6.8	6.7	6.8	310.9
GOZARGAH	8.6	9.1	9.7	9.6	9.4	8.7	8.5	8.6	9.0	-2.0
HAIRATAN	8.3	8.6	10.6	10.6	11.1	10.7	8.6	8.5	9.6	-2.0
HERAT	7.2	7.5	10.4	10.8	10.8	10.0	9.1	7.8	9.2	286.5
ISHKASHIM	4.9	5.7	5.5	5.0	4.7	5.1	5.0	5.0	5.1	281.9
JABUL SARAJ	8.5	9.4	11.6	10.8	9.7	8.9	9.2	8.8	9.6	287.8
JALALABAD	19.4	19.9	19.0	17.9	18.3	20.1	20.5	20.5	19.4	275.4
KABULA/P	8.4	9.9	9.7	8.6	8.4	8.7	8.7	8.4	8.9	263.7
KANDAHARA/P	6.1	6.3	7.0	7.8	8.0	7.3	6.9	6.3	7.0	299.7
KARIZMIR	7.3	8.4	10.2	9.8	8.9	8.6	8.2	7.3	8.6	248.8
KHWAHAN	10.2	10.9	14.0	15.2	15.4	12.4	10.9	10.1	12.4	-2.0
KHOST	16.4	17.9	18.3	17.7	17.3	17.8	17.5	16.8	17.4	305.1
KUNDUZ	9.2	11.2	14.4	14.3	14.5	12.8	10.7	9.7	12.1	289.2
LAGHMAN	17.1	18.5	18.5	17.5	16.8	16.5	16.8	16.8	17.3	269.9
LOGAR	11.8	13.2	15.3	12.6	11.0	12.3	12.3	12.4	12.6	-2.0
MAIMANA	8.4	9.4	12.3	13.2	12.8	-9.9	-9.9	-9.9	11.2	282.0
MAZARI SHARIF	7.8	8.6	11.3	12.4	12.3	9.6	8.8	8.1	9.9	316.4
MOKUR	6.8	8.2	10.6	10.0	9.1	7.7	7.4	6.8	8.3	297.8
NORTH SALANG	5.1	5.3	5.7	5.8	5.6	5.4	-9.9	-9.9	5.5	212.5
OBEH	5.8	5.5	7.5	7.4	7.0	6.4	6.1	5.9	6.5	297.6
QALAI NOW	7.3	8.5	11.9	13.1	13.0	10.9	9.6	8.6	10.4	-2.0
SARCI GHAZNI	9.2	9.9	10.4	9.0	8.3	8.1	9.0	9.5	9.2	326.2
SHERERGHAN	7.8	8.7	11.9	12.6	12.4	10.9	9.0	8.1	10.2	296.1
SHINDAND	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	9.6	330.9
SHIGHNAN	5.4	6.0	6.5	6.9	6.8	7.2	6.6	5.8	6.4	252.9
SOUTH SALANG	5.5	5.9	6.8	7.1	6.8	6.2	-9.9	-9.9	6.4	270.7
TOURGHUNDI	8.5	9.2	14.5	16.8	17.3	13.6	11.4	8.8	12.5	314.9
ZEBAK	5.0	5.1	4.1	3.4	3.5	3.7	4.3	4.9	4.3	-2.0

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-2.0 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF SEP 1984

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
ANDKHOI	0	0	0	0	0	0	0	0	0	0	0	0
BAGHLAN	0	0	0	0	0	1	0	0	2	30	0	0
BAMIYAN	0	0	0	0	0	3	0	0	0	0	0	0
BUST	0	0	0	0	0	2	0	0	6	2	0	0
CHAKCHARAN	0	0	0	0	0	0	0	0	0	0	0	0
DARULLAMAN	1	0	0	0	0	0	0	0	0	30	0	0
ESLAM QALAH	0	0	0	0	0	0	0	0	0	0	0	0
FAIZABAD	0	0	0	0	0	6	0	0	0	0	0	0
FARAH	0	0	0	0	0	0	0	0	0	0	0	0
GHAZIABD	2	0	0	0	0	0	0	0	0	28	0	0
GHAZNI	0	0	0	0	0	7	0	0	6	0	0	0
GIZARGAH	1	0	0	0	0	0	0	0	0	24	0	0
HAIRATAN	0	0	0	0	0	1	0	0	0	1	0	0
HERAT	0	0	0	0	0	0	0	0	0	0	0	0
ISHKASHIM	0	0	0	0	0	0	0	0	0	0	0	0
JABUL SARAJ	0	0	0	0	0	0	0	0	1	28	0	0
JALA ABAD	3	0	0	0	0	0	0	0	0	16	0	0
KABUL A/P	0	0	0	0	0	3	0	0	7	19	0	0
KANDAHAR	0	0	0	0	0	5	0	0	0	2	0	0
KARIZIMIR	0	0	0	0	0	0	0	0	0	21	0	0
KHWAHAN	1	0	0	0	0	3	0	0	0	0	0	0
KHOST	3	0	0	0	0	0	0	0	0	22	0	0
KUNDUZ	0	0	0	0	0	3	0	0	1	0	0	0
LAGHMAN	2	0	0	0	0	0	0	0	0	30	0	0
LOGAR	0	0	0	0	0	0	0	0	0	21	0	0
MAIMANA	1	0	0	0	0	1	0	0	0	0	0	0
MAZAR SHARIF	0	0	0	0	0	0	0	0	3	0	0	0
MOKUR	0	0	0	0	0	0	0	0	0	4	0	0
NORTH SALANG	0	0	0	0	0	0	0	0	0	0	0	0
OBAH	0	0	0	0	0	0	0	0	0	6	0	0
QALAI NOW	0	0	0	0	0	0	0	0	0	13	0	0
SARDI GHAZNI	0	0	0	0	0	0	0	0	0	21	0	0
SHEBIRGHAN	0	0	0	0	0	0	0	0	1	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
SOUTH SALANG	0	0	0	0	1	0	0	0	3	24	0	0
TORGHONDY	0	0	0	0	0	0	0	0	0	5	0	0

NOTE. -2 MEANS MISSING

UPPER AIR BULLETIN

DAILY RADIO OND OBSERVATION

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1984

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

DATE	SURFACE						(800 MB)					
	PPP	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	813.6	18.2	24	21.0	240	1	193	21.0	14	26.9	290	2
2	816.0	16.4	38	14.3	20	1	196	21.9	29	18.7	300	2
3	818.0	15.1	27	18.7	290	3	198	20.1	19	24.2	345	5
4	816.9	14.0	29	17.6	90	1	197	19.6	27	-9.9	309	2
5	815.7	12.6	37	14.1	320	1	195	18.0	26	-9.9	293	2
6	815.2	15.8	26	19.2	330	2	195	17.7	16	26.1	345	6
7	814.5	15.6	34	15.7	290	2	194	16.0	34	16.0	345	4
8	817.3	13.3	61	7.1	260	1	197	15.8	63	-9.9	340	1
9	820.0	13.3	76	4.1	260	1	200	14.3	73	-9.9	220	1
10	819.5	11.6	77	3.8	305	2	199	15.6	57	-9.9	273	1
11	821.5	15.5	65	6.4	300	2	202	21.2	53	-9.9	350	3
12	822.4	16.4	62	7.1	310	2	203	19.2	52	-9.9	331	2
13	821.9	18.5	58	8.3	300	3	202	18.1	56	-9.9	335	5
14	817.5	14.6	73	4.7	180	1	197	17.0	57	8.6	245	2
15	819.0	17.0	76	4.2	270	2	199	17.4	83	-9.9	315	4
16	819.0	14.2	58	8.0	290	2	199	19.4	44	-9.9	230	3
17	818.5	12.0	42	12.4	300	2	198	18.6	25	-9.9	279	3
18	816.1	10.0	36	14.3	270	1	196	15.5	34	-9.9	304	3
19	816.7	11.6	30	16.7	280	3	196	15.8	16	26.0	315	4
20	819.0	10.6	50	10.0	330	2	199	15.3	36	0.0	270	2
21	823.4	12.6	73	3.7	300	1	203	15.3	74	-9.9	154	1
22	822.7	11.2	44	11.7	355	1	202	15.0	44	-9.9	118	2
23	820.3	10.2	41	12.7	320	2	200	16.0	20	22.8	240	2
24	820.4	8.8	69	5.5	275	2	200	12.4	58	-9.9	295	2
25	821.3	8.5	79	3.5	320	1	200	12.0	59	-9.9	230	1
26	822.2	8.2	69	5.4	260	2	202	12.8	38	-9.9	215	2
27	820.0	8.4	63	6.6	190	1	200	13.8	47	-9.9	250	1
28	821.5	11.2	77	3.8	300	2	202	15.3	52	-9.9	274	2
29	822.0	7.8	71	4.9	220	2	202	12.1	49	-9.9	305	1
30	819.4	7.1	66	5.9	300	2	199	12.0	40	-9.9	280	2
MEAN	819.0	12.7	54	9.7	/	2	199	16.8	43	-9.9	/	2
S.D.	2.5	3.1	18.1	5.3	/	0.6	2.7	2.7	18.2	-9.9	/	1.3

NOTE. -999=MISSING HHH. -99.9=MISSING TT/PPP, -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING. RH.DD AN VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1984

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	308	13.2	14	15.3	350	9	435	3.8	43	11.4	10	10
2	310	13.7	28	18.2	352	12	437	4.3	30	16.0	358	7
3	311	11.7	19	23.0	350	8	439	3.5	18	22.0	285	5
4	310	13.6	20	22.5	332	7	438	6.3	17	23.0	10	13
5	309	13.8	14	27.2	302	3	436	6.3	5	35.8	332	9
6	308	11.2	15	25.6	57	4	433	0.3	27	16.7	270	6
7	306	8.2	47	8.0	35	7	431	0.0	46	9.8	250	3
8	308	6.5	83	2.7	48	3	432	-1.7	80	3.0	258	4
9	311	6.5	79	3.4	20	2	436	0.2	50	9.0	280	10
10	312	13.3	33	15.7	325	3	439	2.0	35	14.3	306	4
11	316	14.0	25	19.6	360	7	443	2.9	47	10.0	264	3
12	316	11.8	43	12.0	268	2	442	2.2	56	8.1	130	2
13	315	10.9	50	10.1	23	1	441	3.3	45	10.5	236	3
14	310	12.0	49	10.4	339	3	437	1.4	72	4.7	256	6
15	312	10.4	60	7.3	160	3	438	1.0	62	6.6	314	3
16	312	13.2	25	19.2	2	4	439	3.5	39	12.7	260	3
17	311	12.6	25	19.3	330	4	438	2.8	27	17.6	280	5
18	308	9.7	31	16.1	342	7	433	-0.5	32	14.6	335	11
19	308	8.3	17	23.6	325	3	432	-1.1	21	19.3	350	3
20	310	8.1	47	10.7	35	4	435	-0.7	33	14.1	260	4
21	314	6.4	82	2.7	123	1	438	-2.0	73	4.1	236	4
22	314	8.0	28	17.2	5	10	438	-3.2	64	5.8	295	5
23	311	8.0	26	18.4	30	6	436	-1.9	47	9.7	265	4
24	310	7.1	34	14.7	359	5	435	-1.7	40	11.7	300	5
25	312	6.6	46	10.8	360	5	436	-2.7	64	5.9	270	6
26	313	6.8	49	9.7	15	6	437	-2.2	36	13.0	285	4
27	311	8.7	39	13.0	35	3	436	-0.3	43	10.8	283	4
28	312	6.2	66	5.8	20	5	436	-2.5	46	9.8	264	4
29	312	6.6	49	10.0	213	2	436	-2.4	46	10.0	295	5
30	310	7.1	23	19.7	360	4	434	-3.0	25	17.3	325	6
MEAN	311	9.8	39	14.4	/	5	437	0.6	42	12.6	/	5
S.D.	2.4	2.7	19.6	6.6	/	2.6	2.7	2.7	17.5	6.5	/	2.6

NOTE. -999=MISSING HHH, -99.9=MISSING T/PPP, -9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH, DD AND VV

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1984

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

DATE	(500 MB)						(400 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	582	-3.0	58	7.0	35	5	755	-15.5	76	3.3	185	1
2	583	-2.7	20	19.9	307	8	756	-12.3	20	18.3	334	5
3	586	-1.4	7	31.2	340	12	760	-11.8	7	28.2	340	15
4	585	-0.3	15	23.6	344	7	760	-13.3	15	21.2	328	15
5	583	-3.2	5	34.3	310	9	755	-16.0	5	30.7	300	15
6	577	-8.2	20	18.8	263	17	746	-17.6	16	19.7	272	23
7	573	-12.6	36	11.6	260	13	740	-24.0	26	14.0	265	16
8	574	-12.0	31	13.5	262	12	741	-23.8	22	15.7	282	13
9	579	-9.5	32	13.6	295	18	748	-21.0	25	15.0	300	25
10	583	-9.3	46	9.6	322	19	752	-19.7	29	13.5	274	16
11	588	-9.6	70	4.6	274	5	757	-17.8	33	12.4	257	14
12	586	-10.5	82	2.5	260	6	755	-17.1	41	10.0	270	8
13	587	-8.3	80	2.9	280	4	756	-19.6	21	17.0	268	8
14	581	-9.3	71	4.3	295	4	752	-16.5	19	18.3	265	14
15	582	-10.9	82	2.5	270	5	752	-15.7	28	14.3	272	5
16	583	-10.0	56	7.0	315	4	753	-15.2	11	23.6	295	3
17	582	-9.0	33	13.1	280	8	752	-18.5	20	17.5	280	10
18	576	-8.5	30	14.3	315	10	746	-17.3	30	13.3	259	11
19	575	-11.3	15	21.7	295	9	741	-24.7	5	28.6	295	13
20	578	-11.4	23	17.1	285	8	744	-24.2	23	15.5	300	10
21	580	-12.4	44	9.6	298	4	746	-24.8	40	9.7	288	11
22	580	-13.2	40	10.6	290	12	747	-21.6	19	17.5	292	17
23	578	-14.0	63	5.5	265	2	743	-27.4	71	3.7	270	10
24	576	-14.3	69	4.5	300	8	741	-25.0	26	13.8	210	8
25	578	-12.6	28	14.6	5	7	743	-26.4	24	14.6	30	11
26	579	-13.0	34	12.4	330	8	744	-25.6	32	11.7	5	5
27	578	-12.5	51	7.9	314	5	744	-26.6	35	-9.9	190	3
28	578	-15.0	75	3.4	286	7	742	-27.4	28	13.1	260	6
29	577	-14.7	47	8.8	300	5	742	-28.0	59	5.6	236	7
30	575	-14.2	49	8.3	359	5	739	-27.2	48	7.8	280	3
MEAN	580	-9.8	44	12.0	/	9	748	-20.6	28	15.4	/	11
S.D.	3.9	4.0	22.5	7.9	/	4.1	6.3	4.9	16.7	6.5	/	5.6

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1984

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

DATE	(300 MB) HHH	TT	RH	DF	DD	VV	(200 MB) HHH	TT	RH	DF	DD	VV
1	968	-27.0	51	7.1	205	1	1249	-46.8	20	13.3	225	1
2	971	-26.2	20	16.0	334	10	1252	-46.5	20	13.6	313	10
3	973	-28.2	7	25.4	315	15	1252	-48.3	7	21.0	300	15
4	970	-29.6	16	18.0	335	15	1249	-48.1	16	15.3	310	20
5	964	-31.5	7	24.6	286	19	1242	-49.4	7	20.8	286	26
6	956	-30.6	13	19.6	276	31	1233	-49.3	13	16.6	261	37
7	944	-34.4	26	13.0	260	30	1222	-47.0	25	11.8	260	35
8	947	-32.7	20	15.5	287	37	1224	-46.5	21	13.2	281	35
9	957	-30.0	19	16.2	295	25	1234	-49.2	17	14.6	270	25
10	961	-30.7	29	12.4	264	20	1235	-50.2	29	10.3	268	20
11	966	-30.7	36	10.3	250	20	1242	-49.2	34	9.0	253	26
12	966	-28.6	14	19.4	270	17	1243	-48.5	14	16.0	282	14
13	963	-32.0	17	17.1	255	10	1237	-51.3	15	15.2	260	15
14	962	-28.7	18	17.1	278	15	1239	-48.6	18	14.3	282	14
15	963	-30.6	22	15.0	265	7	1240	-49.4	28	10.6	265	13
16	964	-30.4	11	20.7	270	8	1240	-49.0	15	15.6	259	20
17	962	-29.7	18	16.8	280	10	1238	-49.5	18	14.0	265	15
18	955	-32.2	30	11.8	270	18	1230	-50.0	30	10.0	267	25
19	944	-36.5	7	23.4	270	30	1216	-50.1	7	20.6	260	42
20	947	-38.8	23	13.6	280	16	1220	-46.7	23	12.6	272	35
21	950	-37.5	28	12.0	290	25	1223	-50.2	25	11.4	285	30
22	952	-39.2	20	14.5	282	26	1224	-51.4	21	12.8	317	40
23	944	-37.5	39	8.9	265	18	1215	-51.0	32	9.3	265	36
24	944	-38.7	24	13.1	313	11	1214	-50.6	24	11.7	273	18
25	945	-41.4	24	12.7	320	8	1213	-51.0	24	11.6	285	20
26	946	-41.0	30	10.8	280	5	1214	-51.2	28	10.5	275	25
27	945	-40.7	35	9.1	255	4	1214	-50.1	33	9.2	255	29
28	942	-43.0	38	8.9	261	5	1211	-51.7	29	10.0	255	20
29	942	-41.7	41	8.1	250	19	1210	-50.6	32	9.4	253	27
30	940	-40.7	28	11.4	233	7	1210	-48.9	25	11.6	247	18
MEAN	955	-33.9	24	14.8		16	1230	-49.2	22	13.2		24
S.D.	10.2	5.0	10.5	4.7		8.7	13.5	1.5	7.6	3.3		9.6

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1984

- 0000GMT
ATION - 1791 METERS
ITUDE - 34 33 N
NGITUDE - 69 13 E

DATE	(150 MB) HHH	TT	RH	DF	DD	VV	(100 MB) HHH	TT	RH	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1437	-57.0	20	12.3	280	8	1683	-71.9	20	10.4	302	6
3	1436	-59.5	7	19.0	305	15	1680	-73.4	7	16.2	305	8
4	1434	-59.0	16	13.6	310	20	1677	-74.4	16	11.7	303	12
5	1425	-61.5	7	18.5	286	25	1667	-74.1	7	16.3	286	15
6	1417	-61.5	13	14.7	268	34	1661	-72.4	13	13.1	283	19
7	1406	-59.5	24	10.8	260	30	1655	-68.4	24	9.7	278	20
8	1409	-59.4	24	10.4	283	31	1655	-69.8	25	9.4	287	24
9	1418	-61.0	17	13.0	280	23	1662	-73.0	17	11.4	290	15
10	1419	-60.5	29	9.3	272	18	1663	-74.7	29	8.0	275	8
11	1426	-60.4	35	8.0	263	17	1669	-75.3	35	6.8	248	7
12	1427	-61.7	14	14.2	281	14	1670	-73.8	14	12.5	275	7
13	1418	-62.8	17	13.1	260	15	1660	-74.7	17	11.4	275	12
14	1423	-60.7	18	12.8	290	15	1667	-73.3	17	11.6	274	15
15	1423	-63.0	30	8.9	265	13	1665	-73.0	30	8.0	317	5
16	1424	-61.2	19	12.2	266	15	1670	-72.8	21	10.2	258	8
17	1422	-62.8	18	12.4	268	18	1665	-75.0	18	10.8	252	10
18	1414	-62.9	30	8.8	266	23	1658	-74.0	30	7.8	245	16
19	1399	-61.9	7	18.7	265	37	1643	-69.1	7	17.2	265	16
20	1404	-60.3	23	11.1	280	40	1652	-69.5	23	10.1	282	23
21	1407	-61.7	25	10.2	285	28	1655	-65.2	25	9.8	292	14
22	1405	-62.0	21	11.4	270	35	1655	-65.4	22	10.8	270	18
23	1398	-60.2	18	12.5	275	38	1650	-63.4	25	10.0	265	18
24	1397	-59.0	23	11.1	262	25	1649	-65.8	22	10.7	279	21
25	1397	-56.4	24	11.0	285	20	1649	-64.5	24	10.1	290	18
26	1398	-59.0	28	9.7	272	30	1649	-65.5	28	9.1	294	16
27	1399	-57.8	32	8.9	258	30	1649	-66.2	30	8.6	275	15
28	1395	-57.0	23	11.2	247	30	1647	-64.5	15	13.3	247	13
29	1395	-57.2	34	8.5	255	28	1646	-64.1	34	8.0	248	15
30	1396	-53.4	24	11.4	259	19	1652	-67.9	22	11.0	265	23
MEAN	1413	-59.9	21	12.0	/	24	1659	-69.9	21	10.8	/	14
S.D.	13.2	2.2	7.4	2.8	/	8.4	10.4	4.2	7.4	2.4	/	5.2

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1984

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	99	-999	-99.9	-99	-9.9	-99	-99
2	1893	-71.6	20	11.6	82	9	2096	-61.5	20	11.6	82	9
3	1889	-71.5	7	16.6	56	5	2093	-63.0	7	18.1	70	10
4	1884	-72.0	16	11.9	320	7	2087	-63.2	16	13.0	47	5
5	1875	-72.5	7	16.6	320	6	2079	-61.3	7	18.6	36	2
6	1865	-71.4	13	13.1	293	8	2069	-60.4	14	14.3	330	3
7	1871	-65.8	24	10.8	10	7	2079	-58.2	24	10.8	90	1
8	1869	-70.0	26	9.2	283	5	2074	-60.3	27	9.9	80	5
9	1873	-71.4	17	11.5	288	3	2080	-59.4	17	13.2	87	3
10	1873	-68.2	29	8.7	35	5	2078	-60.5	29	9.4	106	5
11	1880	-68.3	36	7.1	85	5	2086	-60.4	32	8.7	80	6
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	1876	-72.3	14	12.7	60	5	2080	-62.0	14	14.3	45	10
15	1874	-73.0	34	7.1	65	5	2076	-60.5	34	8.1	77	5
16	1880	-70.5	23	10.0	102	2	2085	-60.4	26	10.1	70	9
17	1875	-70.1	18	11.4	126	4	2080	-57.8	18	13.0	90	5
18	1869	-68.6	30	8.2	250	5	2073	-61.5	30	9.1	120	2
19	1855	-70.6	7	16.9	263	15	2065	-58.9	7	19.1	260	3
20	1866	-67.5	23	10.3	273	10	-999	-99.9	-99	-9.9	-99	-99
21	1869	-68.5	25	9.6	285	12	2077	-58.9	25	10.6	30	2
22	1864	-64.2	22	10.9	278	6	2073	-57.3	21	11.9	285	5
23	1869	-63.2	31	8.6	290	8	2072	-58.0	31	8.9	300	5
24	1868	-65.5	21	10.9	285	11	2075	-57.4	21	11.8	300	6
25	1867	-65.2	24	10.1	270	10	2076	-57.8	24	11.0	245	5
26	1866	-65.9	28	9.1	-99	99	-999	-99.9	-99	-9.9	-99	-99
27	1866	-64.9	30	8.6	255	8	2075	-61.2	30	9.0	280	7
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	1865	-61.0	34	8.1	255	10	2073	-61.2	34	8.1	260	8
30	1870	-65.8	22	10.6	268	16	2074	-64.4	22	10.9	256	15
MEAN	1872	-68.3	22	10.8	/ -99		-999	-99.9	-99	-9.9	/	-99
S.D.	8.0	3.2	8.1	2.6	/-9.9		-99.9	-99.9	9.9	-9.9	/	-9.9

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1984

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	2417	-53.5	20	12.7	94	12	2682	-49.7	20	13.0	96	12
3	2414	-53.2	7	19.9	75	13	2677	-51.0	7	20.2	95	16
4	2408	-54.9	16	14.2	87	10	-999	-99.9	-99	-9.9	-99	-99
5	2403	-54.0	7	19.9	85	8	2667	-51.4	7	20.1	85	10
6	2393	-51.5	14	15.6	89	7	2652	-47.2	14	16.3	94	11
7	2403	-53.4	24	11.2	90	1	2668	-45.9	24	12.2	90	1
8	2396	-55.0	27	10.7	75	6	2651	-50.3	27	10.8	104	10
9	2405	-53.0	17	14.0	110	10	2669	-48.7	17	14.6	97	10
10	2399	-54.0	27	10.6	85	11	2660	-50.7	25	11.3	93	12
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	2400	-54.7	14	15.3	71	7	2663	-48.8	14	16.0	111	9
15	2398	-54.5	30	9.6	90	7	2659	-50.9	25	11.4	105	7
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	2406	-52.0	18	13.7	70	5	2672	-46.2	18	14.3	75	5
18	2397	-52.7	30	9.8	75	4	2662	-48.7	37	8.6	74	3
19	2388	-53.5	7	20.0	260	2	2652	-47.6	7	21.1	120	2
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	2404	-51.4	25	11.3	84	8	2670	-48.8	25	11.4	105	10
22	2397	-53.7	21	12.3	98	10	2661	-49.7	17	14.5	98	10
23	2399	-56.7	49	5.7	310	5	2658	-52.2	49	-9.9	326	3
24	2400	-52.5	20	12.7	286	3	2663	-51.3	20	13.0	108	8
25	2400	-52.0	24	11.5	300	3	2664	-49.9	24	11.8	75	3
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	2397	-54.0	29	9.8	180	3	2659	-51.1	29	10.0	100	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	2387	-62.0	22	11.0	288	9	2638	-61.0	22	11.3	290	5
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99
S.D.	-99.9	-99.9	9.9	-9.9	/	99	-99.9	-99.9	9.9	-9.9	/	-9.9

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1984

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

DATE	(10 MB)						(05 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	99	-999	-99.9	-99	-9.9	-99	-99
2	3143	-41.6	20	14.1	103	14	-999	-99.9	-99	-9.9	-99	-99
3	3140	-41.2	18	15.2	75	17	-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	3130	-41.3	19	14.7	90	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	3135	-40.3	24	12.6	90	1	-999	-99.9	-99	-9.9	-99	-99
8	3121	-39.1	47	7.1	79	10	-999	-99.9	-99	-9.9	-99	-99
9	3133	-39.0	30	11.0	90	14	-999	-99.9	-99	-9.9	-99	-99
10	3119	-45.6	29	10.9	90	12	-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	3122	-42.8	14	16.9	98	10	-999	-99.9	-99	-9.9	-99	-99
15	3120	-43.9	25	12.1	120	10	-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	3138	-40.5	22	13.3	80	9	-999	-99.9	-99	-9.9	-99	-99
18	3130	-39.2	50	6.6	66	5	-999	-99.9	-99	-9.9	-99	-99
19	3115	-43.1	7	15.8	95	2	-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	3132	-42.4	32	10.1	80	11	-999	-99.9	-99	-9.9	-99	-99
22	3126	-33.6	17	16.7	98	10	-999	-99.9	-99	-9.9	-99	-99
23	3114	-45.0	49	6.4	-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	-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	3118	-41.9	29	11.0	100	5	-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
S.D.	-99.9	-99.9	9.9	-9.9	/-	.9	-99.9	-99.9	9.9	-9.9	/-	9.9

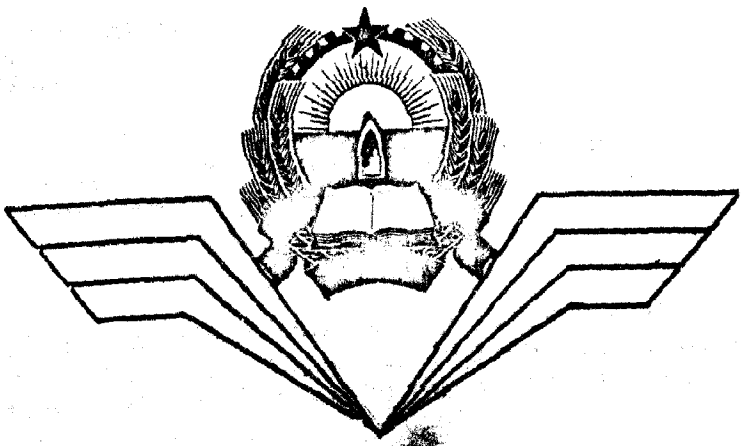
NOTE. -999=MISSING HHH. -99.9=MISSING TT/PPP,-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING. RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1984

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

DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	TROPOPAUSE HHH	TROPOPAUSE PPP	TROPOPAUSE TT	WIND DD	WIND VV
1	536	529.4	670	446.7	-999	-99.9	-99.9	-99	-9
2	525	538.1	715	422.7	1728	86.6	-73.9	315	4
3	560	516.5	738	411.5	1718	93.7	-75.0	305	8
4	590	447.0	715	423.6	1690	97.8	-74.8	304	12
5	526	537.0	680	441.4	1712	92.5	-78.0	286	15
6	438	596.3	612	477.8	1622	106.8	-73.8	275	20
7	431	600.0	543	520.2	1545	119.7	-67.2	260	25
8	407	619.3	545	519.4	1900	66.4	-70.8	283	5
9	445	593.2	610	480.6	1573	116.2	-73.2	278	20
10	460	584.8	595	492.5	1685	96.3	-75.4	284	7
11	480	573.3	592	494.3	1666	100.6	-75.4	248	10
12	470	579.8	580	504.2	1717	92.3	-75.1	284	5
13	480	572.0	610	485.1	-999	-99.9	-99.9	-99	-9
14	456	586.0	592	493.2	1620	108.3	-73.4	275	15
15	452	589.5	570	507.8	1594	112.8	-72.6	285	9
16	480	570.6	620	476.8	1665	108.8	-72.7	255	8
17	468	577.8	564	511.8	1677	98.0	-76.0	254	9
18	425	606.2	615	475.5	1680	96.2	-76.1	248	15
19	418	610.8	560	509.5	1475	132.6	-68.0	265	35
20	427	606.2	555	514.9	1626	104.3	-69.9	281	25
21	416	616.9	551	519.5	1476	134.1	-65.0	285	24
22	410	621.7	530	533.7	1570	115.0	-67.9	269	26
23	417	614.5	525	535.6	1385	153.2	-60.1	280	39
24	410	619.1	520	538.1	1640	101.2	-66.1	279	21
25	405	624.0	545	521.9	1075	246.8	-50.5	296	12
26	400	628.5	546	521.8	1548	117.8	-64.0	275	25
27	430	604.5	544	522.8	1575	113.0	-65.0	274	20
28	405	624.7	530	531.5	970	287.8	-45.8	251	5
29	400	628.0	520	538.8	1550	117.0	-64.5	255	22
30	400	626.4	520	537.3	1740	86.6	-66.1	268	23
MEAN	452	588.0	587	497.1	1587	117.9	-69.1	/	16
S.D.	50.2	40.0	60.9	36.0	186.4	44.9	7.4	/	9.1

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



د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ملکی هوانوردی لوی اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

د هوا پیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
APR 10 1986
N.O.A.A.
U.S. Dept. of Commerce

October : 1984

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

Printed by Publication Department — ministry of transport

An explanatory notes on meteorological stations.

Some general information regarding observations of meteorological stations in Afghanistan is given bellow followed by an alphabetical list of the stations for which data are included in this report.

Since 1st of may 1971 eight observations are used for climatological purposes they are made at 0000,0300, 0600, 0900, 1200, 1500, 1800, 2100, GMT.

Mean values of all meteorological elements except, pressure are calculated according to the formula ⅛ (0000+0300+0600+...+2100).

Mean values of pressure ¼(0300 + 0900 + 1500 + 2100).

The average from which deviations are calculated are taken as(0300 + 0900 + 2x1800)¼.

Maximum temperature reading are made at 0000 GMT.

Minimum temperature reading are made at 1200 GMT.

Rain fall for a day is for the 24 hours from 0000 GMT of the previous day rainfall being measure at 0000 GMT.

Wind directions are with reference to true north.

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

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

In the table wiich follow a missing entry is denoted by" X ".

Figures entered in brackets e.g (28,7)indicated a value, such as a mean, which is probably satistactory,although, some individual values are missing in computing the mean.

A line left blank behind the name of a station means that its data were not received in time for publication.

Such data will, how ever, be published in report for the following month if by then available, and will appear on the last page of climatological reports.

ALPHABETICAL LIST OF THE METEOROLOGICAL STATIONS FOR THE MONTH OF OCTOBER - 1984

NO	STATIONS	LOCATIONS INDEX NUMBER - 40 -	LATITUDE NORTH	LONGITUDE EAST	ELEVATIONS (IN METER)
1	ANDKHOI	906	36 56	65 7	310
2	BAGHLAN FARM	914	36 6	68 39	550
3	BAMIYAN	945	34 49	67 49	2550
4	BUST	988	31 33	64 22	780
5	CHAKHCHARAN	942	34 32	65 16	2230
6	DARULLAMAN	958	34 27	69 6	1825
7	FAIZABAD	904	37 7	70 31	1200
8	GHAZIABAD	953	34 19	70 46	510
9	GHAZNI	968	33 32	68 25	2183
10	GOZARGAH	959	34 30	69 9	1815
11	HAIRATAN	916	37 13	67 25	300
12	HERAT	938	34 13	62 13	964
13	ISHKASHIM	918	36 42	71 34	2620
14	JABUL SARAJ	932	35 8	69 15	1630
15	JALALABAD	954	34 26	70 28	580
16	KABULA/P	948	34 33	69 13	1791
17	KANDAHARA/P	990	31 30	65 51	1010
18	KARIZMIR	949	34 38	69 3	1905
19	KHWAHAN	901	37 53	70 12	1040
20	KHOST	971	33 21	69 57	1146
21	KUNDUZ	913	36 40	68 55	433
22	LAGHMAN	952	34 39	70 13	770
23	LOGAR	950	34 6	69 3	1935
24	MAIMANA	922	35 55	64 45	815
25	MAZARI SHARIF	911	36 42	67 12	378
26	MOKUR	980	32 50	67 47	2000
27	NORT SALONG	930	35 19	69 1	3366
28	OBEH	940	34 22	63 9	1298
29	QALAI NOW	937	35 0	63 7	914
30	SAROBI	951	34 35	69 45	1020
31	SARDI GHAZNI	965	33 13	68 37	2075
32	SHEBERGHAN	908	36 40	65 43	360
33	SHIGHNAN	905	37 34	71 30	2265
34	SOUTH SALANG	931	35 18	69 4	3172
35	TOURGHUNDI	921	35 14	62 17	680
36	ZARANJ	986	31 0	61 51	478
37	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF OCTOBER - 1984

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	1.3	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.6	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	18.7	10.0	10.5	0.0	0.0	0.0	0.0	0.0
9	1.6	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	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	-1.0	0.0	0.0	5.6	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	21.7	10.0	12.9	0.0	0.0	5.6	0.0	0.0

-1.0 MEANS TRACE -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR OCTOBER - 1984

STATIONS	17 MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	20 DATE	NO. OF DAYS WITH PCPN MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
ANDKHOI	16.0	7.8	8.0	20	3	3	0	0
BAGHLAN FARM	22.1	18.6	19.3	8	2	2	1	0
BAMIYAN	0.0	-4.5	0.0	0	0	0	0	0
BUST	0.0	-2.0	0.0	0	0	0	0	0
CHAKHCHARAN	0.0	-8.8	0.0	0	0	0	0	0
DARULLAMAN	0.0	-3.6	0.0	0	0	0	0	0
FAIZABAD	21.7	-0.3	18.7	8	4	2	1	0
GHAZIABAD	0.0	-1.8	0.0	0	0	0	0	0
GHAZNI	0.0	-3.6	0.0	0	0	0	0	0
GOZARGAH	0.0	-15.2	0.0	0	0	0	0	0
HAIRATAN	1.1	X	1.1	8	1	1	0	0
HERAT	0.0	-2.5	0.0	0	0	0	0	0
ISHKASHIM	9.1	3.2	5.1	9	3	3	0	0
JABUL SARAJ	0.4	-7.7	0.4	8	1	0	0	0
JALALABAD	0.0	-4.0	0.0	0	0	0	0	0
KABULA/P	0.0	-2.7	0.0	0	0	0	0	0
KANDAHARA/P	0.0	-2.0	0.0	0	0	0	0	0
KARIZMIR	0.0	-6.4	0.0	0	0	0	0	0
KHWAHAN	14.2	X	9.0	8	3	2	0	0
KHOST	5.6	X	5.6	23	1	1	0	0
KUNDUZ	6.6	-0.7	6.0	8	2	1	0	0
LAGHMAN	0.4	-5.7	0.4	9	1	0	0	0
LOGAR	0.0	-2.3	0.0	0	0	0	0	0
MAIMANA	18.0	8.5	14.0	8	3	3	1	0
MAZARI SHARIF	10.0	5.6	10.0	8	1	1	1	0
MOKUR	0.0	-2.9	0.0	0	0	0	0	0
NORTH SALANG	12.9	-17.3	10.5	8	4	2	1	0
OBEH	0.6	-5.3	0.6	8	1	0	0	0
QALAI NOW	19.9	13.2	15.1	8	4	3	1	0
SAROBI	0.0	-3.4	0.0	0	0	0	0	0
SARDI GHAZNI	0.0	-5.3	0.0	0	0	0	0	0
SHEBERGHAN	6.3	-0.3	4.8	8	2	2	0	0
SHIGHNAN	0.0	-9.4	0.0	0	0	0	0	0
SOUTH SALANG	4.0	-9.0	3.0	8	2	2	0	0
TOURGHUNDI	4.8	X	2.0	8	3	3	0	0
ZARANJ	0.0	X	0.0	0	0	0	0	0
ZEBAK	5.5	-0.9	3.8	9	2	2	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF OCTOBER - 1984

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
ANDKHOI	8.8	-0.3	3.3	24	23.8	-0.1	33.6	19	4	0
BAGHLAN FARM	5.3	-1.1	0.3	31	22.4	-1.5	31.6	20	2	0
BAMIYAN	-1.2	-1.1	-7.5	30	15.4	-1.8	22.0	20	0	21
BUST	6.8	-1.9	1.5	30	26.8	-2.1	33.4	20	6	0
CHAKHCHARAN	-6.4	-3.2	-12.7	30	17.8	-0.1	24.8	20	0	29
DARULLAMAN	0.2	-0.5	-6.5	31	22.3	0.5	27.5	11	0	15
FAIZABAD	4.5	-1.4	-1.0	31	21.3	-1.5	32.0	20	2	1
GHAZIABAD	8.7	-3.3	2.8	31	29.7	2.3	33.0	11	19	0
GHAZNI	0.4	-1.6	-4.6	31	18.8	-0.9	25.0	11	0	13
GOZARGAH	2.0	-2.3	-4.0	31	21.7	-0.6	26.5	21	0	8
HAIRATAN	7.8	-99.9	3.0	26	24.1	-99.9	34.0	20	3	0
HERAT	5.0	-1.8	-1.5	26	24.2	-0.8	32.2	18	4	5
ISHKASHIM	0.2	-0.9	-7.4	10	13.8	-0.2	19.0	20	0	12
JABUL SARAJ	12.1	-0.6	5.8	9	22.7	0.2	26.6	20	0	0
JALALABAD	12.2	-2.2	7.0	30	30.8	0.6	34.2	20	23	0
KABULA/P	4.5	0.7	-3.5	31	22.0	-0.4	26.4	21	0	4
KANDAHARA/P	5.7	-2.3	0.2	30	26.0	-1.5	32.2	20	5	0
KARIZMIR	2.8	-0.6	-4.0	31	22.3	0.8	26.0	21	0	3
KHWAHAN	3.7	-99.9	-2.5	31	23.4	-99.9	31.5	21	1	4
KHOST	6.6	-3.6	2.6	12	26.6	0.4	30.1	21	3	0
KUNDUZ	8.9	-0.7	2.6	23	22.8	-1.6	31.6	20	3	0
LAGHMAN	11.8	-0.5	6.8	31	29.7	2.6	33.5	21	16	0
LOGAR	1.7	1.0	-4.3	31	21.5	-0.5	26.3	21	0	9
MAIMANA	7.5	0.1	0.2	23	21.6	-0.5	33.2	19	3	0
MAZARI SHARIF	9.0	-0.2	2.0	23	23.3	-0.1	33.0	19	3	0
MOKUR	0.6	-1.5	-5.8	31	20.1	-0.8	25.0	20	0	14
NORT SALONG	-3.6	-1.0	-11.6	30	5.1	-0.1	11.6	20	0	28
OBEH	5.3	-1.7	-1.0	31	22.9	-0.2	30.8	20	1	4
QALAI NOW	4.4	-0.7	-1.6	30	21.9	-1.0	33.6	19	3	2
SAROBI	8.0	-5.6	2.5	31	28.1	0.0	33.6	21	8	0
SARDI GHAZNI	-0.5	-1.3	-5.0	31	19.8	-0.9	24.6	20	0	19
SHEBERGHAN	8.6	-1.2	1.8	24	23.0	-1.3	34.5	19	2	0
SHIGHNAN	3.9	-0.6	0.4	31	18.8	1.6	22.4	6	0	0
SOUTH SALANG	-99.9	-99.9	-99.9	0	8.4	0.3	14.5	20	0	0
TOURGHUNDI	2.7	-99.9	-1.6	30	21.1	-99.9	32.4	17	3	7
ZARANJ	9.9	-2.2	2.6	31	27.2	-3.9	36.4	7	9	0
ZEBAK	-0.5	-1.3	-6.4	10	13.2	-1.8	21.0	21	0	17

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF OCTOBER - 19

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	6.5	9.3	14.6	23.2	29.0	27.5	16.5	19.0	21.0
2	10.2	8.2	13.0	23.0	27.6	26.6	16.3	18.1	20.4
3	7.2	6.8	12.4	23.2	28.5	26.7	15.7	16.8	19.5
4	6.6	6.2	11.2	23.1	26.6	26.8	15.1	17.3	19.1
5	5.0	6.3	10.4	23.6	28.2	27.8	15.2	16.2	18.4
6	5.6	4.4	8.8	23.0	28.2	29.3	15.1	17.2	19.4
7	4.6	8.4	10.6	24.0	30.0	30.2	15.5	19.0	22.0
8	6.0	9.1	14.5	22.7	30.8	12.4	15.4	20.3	12.4
9	8.0	8.2	8.4	17.0	21.3	17.9	11.2	13.8	12.5
10	3.0	5.4	7.2	21.7	25.2	22.7	13.0	15.7	14.9
11	4.4	6.8	8.2	25.4	28.0	24.0	14.7	17.3	16.5
12	4.5	6.1	11.6	23.7	26.6	22.6	14.5	16.9	16.4
13	3.5	5.0	11.9	23.3	28.1	23.1	13.8	15.6	16.8
14	2.4	4.4	8.4	22.6	25.8	23.8	13.2	16.0	16.8
15	4.4	5.6	9.6	23.6	25.6	27.0	13.6	15.4	18.0
16	5.0	5.1	9.6	23.0	26.2	27.5	13.7	16.9	17.5
17	5.8	6.8	9.5	23.3	28.0	29.5	13.9	16.9	19.7
18	5.6	7.4	10.9	24.3	29.6	32.4	14.8	18.6	21.9
19	3.8	9.0	14.8	25.6	31.4	33.0	14.8	19.5	25.1
20	5.0	10.1	16.3	25.8	32.2	27.8	15.5	19.8	21.7
21	4.0	10.6	10.6	26.4	30.5	14.6	17.3	19.8	10.4
22	9.0	8.0	7.6	23.5	19.4	15.4	15.6	12.6	10.9
23	6.1	4.0	2.0	21.5	21.2	17.0	14.0	12.5	12.3
24	6.0	3.0	3.9	20.8	22.8	18.8	12.3	12.8	11.5
25	5.4	2.8	5.2	20.5	23.5	18.8	12.6	12.5	11.9
26	3.2	2.0	5.0	19.8	22.0	18.7	11.3	13.0	12.6
27	3.0	1.8	5.4	19.5	22.5	19.5	10.7	12.5	13.1
28	-0.3	1.0	5.1	17.2	21.4	19.0	9.4	11.7	12.8
29	0.0	1.1	6.2	15.7	21.5	18.0	8.7	11.0	12.6
30	-0.6	0.2	4.4	16.2	21.6	20.5	6.8	11.6	13.7
31	-3.5	2.6	3.1	15.7	24.0	22.8	6.5	11.8	12.7
MEAN	4.4	5.6	9.0	21.9	26.0	23.2	13.5	15.7	16.3

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF OCTOBER - 1984

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.
ANDKHOI	10.8	22.8	14.6	16.3	-0.0	12	0
BAGHLAN FARM	8.2	21.4	10.7	13.6	-1.9	19	0
BAMIYAN	0.7	13.6	4.9	6.6	-1.1	31	0
BUST	9.3	25.1	14.0	16.5	2.4	11	0
CHAKHCHARAN	-2.5	15.9	2.4	5.5	-1.3	29	2
DARULLAMAN	6.8	20.8	7.7	11.4	-0.1	28	0
FAIZABAD	7.7	19.6	-99.9	13.6	-0.5	18	0
GHAZIABAD	12.6	28.6	12.8	17.5	-3.1	4	0
GHAZNI	3.3	17.8	6.0	9.3	-0.8	31	0
GOZARGAH	2.9	20.3	8.3	11.1	-1.4	30	0
HAIRATAN	9.5	22.4	14.0	15.5	X	15	0
HERAT	7.3	20.6	13.9	14.5	-1.4	16	0
ISHKASHIM	4.6	12.4	3.7	6.3	-1.3	29	2
JABUL SARAJ	14.1	21.2	16.1	17.0	0.6	6	0
JALALABAD	16.6	29.7	16.2	20.1	-1.5	1	0
KABULA/P	9.0	20.9	10.7	13.5	0.5	20	0
KANDAHARA/P	9.5	23.7	13.1	15.7	-1.8	11	0
KARIZMIR	6.4	21.2	7.0	11.5	-0.2	30	0
KHWAHAN	9.6	20.7	12.8	14.4	X	18	0
KHOST	12.7	25.6	10.8	16.1	-1.7	4	0
KUNDUZ	12.2	21.7	13.2	16.0	-0.9	14	0
LAGHMAN	14.8	28.8	17.6	20.3	-0.4	1	0
LOGAR	4.6	19.9	10.6	12.1	0.3	25	0
MAIMANA	10.3	20.1	-99.9	15.5	1.8	16	0
MAZARI SHARIF	11.8	22.0	14.9	16.3	0.1	14	0
MOKUR	5.3	19.3	9.3	11.2	-1.5	31	0
NORTH SALANG	-1.9	3.2	-99.9	0.5	-0.2	21	10
OBEH	6.3	21.5	10.9	13.5	-2.0	19	0
QALAI NOW	7.5	19.6	10.7	12.7	-1.4	21	0
SAROBI	11.8	27.5	12.8	17.1	-3.8	3	0
SARDI GHAZNI	2.4	18.5	6.0	9.3	-1.6	31	0
SHEBERGHAN	11.0	22.2	13.2	15.6	-0.7	13	0
SHIGHNAN	7.8	16.9	9.7	11.1	-0.2	30	0
SOUTH SALANG	3.1	7.0	-99.9	4.6	0.2	28	3
TOURGHUNDI	3.9	19.1	8.9	11.1	X	27	0
ZARANJ	10.9	26.1	14.5	18.6	-2.8	6	0
ZEBAK	1.0	12.2	4.0	5.8	-2.2	29	2

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) OCT 1984

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	AT 12 GMT MEAN AT (CM) 20	40	80	160	320
	14	15										
ANDKHOI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	8.6	33.8	9.1	35.8	3.4	-2.7	0	18.7	18.9	20.7	-99.9	21.2
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-3.9	37.7	-0.6	39.7	-10.2	-16.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	8.7	42.5	2.0	-99.9	-3.1	-8.7	0	19.8	-99.9	-99.9	19.9	-99.9
FAIZABAD	9.1	34.1	-99.9	36.7	2.5	-3.6	0	-99.9	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	22.9	23.8	24.7	26.0	24.6
GHAZNI	3.0	37.1	2.8	38.6	-2.3	-10.6	0	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	16.6	16.4	17.0	17.2	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	6.1	36.6	11.9	40.3	3.1	-2.8	0	22.0	-99.9	-99.9	-99.9	24.9
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	14.2	44.3	11.1	45.9	7.3	0.0	0	21.7	22.0	21.9	-99.9	-99.9
JALALABAD	16.8	49.9	11.3	50.8	8.2	2.5	0	-99.9	-99.9	27.3	27.9	26.9
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	10.4	31.8	10.4	41.9	3.7	-1.8	0	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9	17.5	18.1	18.3	16.7
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KHOST	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	21.3	20.4	22.3	23.9	-99.9
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	20.3	48.0	15.9	50.4	7.3	0.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	8.6	39.6	-99.9	39.3	3.7	-2.3	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	9.7	39.8	10.9	41.2	5.3	-1.5	0	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	8.3	36.5	5.5	39.0	-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	-99.9	-99.9	-99.9	32.8	5.0	-1.4	0	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	6.5	34.9	6.3	36.8	1.3	-5.8	0	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9	17.9	-99.9	19.6	19.3
SHEBERGHAN	10.5	38.2	8.9	39.9	4.4	-1.4	0	20.1	-99.9	22.9	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	-99.9	-99.9	-99.9	-99.9	2.0	-1.0	0	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	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 -1984

STATIONS	CLOUD AMOUNT 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN (KTAS)	MEAN WIND SPEED IN (M/S) 0300 G	0900 M	1800 T
ANDKHOI	1	1	1	7	1	3	4	2
BAGHLAN FARM	2	1	1	7	1	0	1	0
BAMIYAN	0	1	0	5	0	0	1	0
BUST	0	0	0	0	0	2	2	1
CHAKHCHARAN	0	1	0	7	0	0	2	0
DARULLAMAN	0	1	1	5	0	0	1	1
FAIZABAD	1	2	1	8	1	0	1	0
GHAZIABAD	0	1	0	2	0	0	0	0
GHAZNI	0	0	0	3	0	2	3	3
GOZARGAH	0	1	0	3	0	3	2	3
HAIRATAN	0	0	0	5	0	0	2	0
HERAT	0	0	0	5	0	1	3	1
ISHKASHIM	1	2	1	10	1	1	1	2
JABUL SARAJ	0	1	0	2	0	2	1	3
JALALABAD	0	1	0	4	0	0	0	0
KABULA/P	0	1	0	3	0	1	1	0
KANDAHARA/P	0	0	0	0	0	1	1	1
KARIZMIR	0	1	1	7	1	2	2	1
KHWAHAN	1	1	0	8	1	0	0	0
KHOST	0	1	0	3	0	1	3	0
KUNDUZ	2	1	1	9	1	1	2	1
LAGHMAN	0	2	0	4	0	0	2	1
LOGAR	0	1	0	4	0	0	1	2
MAIMANA	0	1	0	6	1	1	2	0
MAZARI SHARIF	1	1	0	8	1	0	3	1
MOKUR	0	0	0	0	0	2	2	2
NORT SALONG	1	3	1	11	1	1	5	1
OBEH	0	1	0	6	0	2	2	2
QALAI NOW	1	1	1	7	1	2	4	2
SAROBI	0	1	0	3	0	1	2	1
SARDI GHAZNI	0	0	0	0	0	2	0	1
SHEBERGHAN	1	1	1	9	1	3	3	2
SHIGHNAN	1	3	1	8	1	0	0	0
SOUTH SALANG	0	2	1	7	1	3	4	4
TOURGHUNDI	1	1	0	5	0	0	1	0
ZARANJ	0	0	0	0	0	4	4	4
ZEBAK	1	3	1	14	1	0	2	0

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF OCT 1984

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	8.7	8.9	11.1	10.0	7.4
2	8.5	7.9	10.2	9.3	6.3
3	8.5	8.7	11.1	7.8	6.4
4	8.2	8.2	10.8	8.6	7.2
5	7.9	8.4	10.8	7.9	8.8
6	9.2	8.2	10.2	8.6	7.8
7	8.2	8.6	10.8	8.7	8.8
8	0.0	6.1	7.0	8.5	0.0
9	5.7	8.9	9.1	8.7	10.3
10	9.3	10.4	9.6	9.8	10.5
11	9.9	10.7	11.1	10.1	9.5
12	9.7	10.6	11.8	10.0	9.3
13	7.9	10.1	10.4	10.1	9.2
14	9.0	9.9	9.5	10.3	9.3
15	0.0	9.9	11.2	8.6	9.7
16	9.4	10.4	10.0	10.2	10.0
17	9.3	10.1	10.8	9.1	9.6
18	9.2	10.0	10.6	7.9	8.2
19	8.9	9.9	9.6	10.0	8.6
20	8.6	9.6	10.9	9.8	6.3
21	3.3	9.4	10.0	9.2	1.1
22	0.0	9.2	9.0	9.6	9.5
23	9.2	8.8	9.4	7.0	10.4
24	8.8	8.8	10.0	9.9	10.5
25	8.9	9.1	10.5	8.7	10.2
26	1.7	9.5	10.6	9.8	9.7
27	8.2	9.1	10.6	9.6	10.2
28	8.8	9.4	10.3	9.6	10.0
29	9.2	9.7	9.6	9.6	8.0
30	9.2	9.8	10.3	9.4	9.5
31	8.1	9.2	10.1	7.8	10.4
TOTAL	231.5	287.0	317.0	284.2	262.7

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF OCTOBER - 1984

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
ANDKHOI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BAGHLAN FARM	80	32	71	60	7	96	21	14	7	2	17
BAMIYAN	56	30	44	41	-8	91	23	12	14	2	22
BUST	32	16	32	27	-8	59	27	9	19	21	31
CHAKHCHARAN	56	26	39	39	-4	87	22	10	31	5	30
DARULLAMAN	61	26	51	46	-4	90	25	16	11	0	29
FAIZABAD	61	29	-2	44	-3	96	9	8	13	6	22
GHAZIABAD	77	30	72	63	-1	93	25	21	9	0	16
GHAZNI	49	28	41	39	-3	70	9	20	11	0	28
GOZARGAH	74	28	54	49	-9	93	25	22	11	0	28
HAIRATAN	65	30	48	48	X	85	21	12	10	1	21
HERAT	50	34	37	39	-6	76	30	17	18	0	20
ISHKASHIM	48	26	47	41	0	88	9	16	20	0	27
JABUL SARAJ	41	33	36	37	5	82	8	23	10	0	17
JALALABAD	57	30	67	55	0	91	25	18	19	0	16
KABULA/P	51	27	45	41	-1	93	28	18	11	0	27
KANDAHARA/P	38	23	33	31	3	62	15	13	2	2	31
KARIZMIR	-2	-2	-2	51	4	92	23	27	1	0	7
KHWAHAN	70	43	56	56	X	97	21	27	11	0	2
KHOST	53	22	58	45	-11	89	24	11	10	4	29
KUNDUZ	64	40	57	52	9	98	21	25	19	0	4
LAGHMAN	54	27	43	41	-10	76	28	20	11	0	24
LOGAR	82	38	51	55	5	97	24	13	11	1	23
MAIMANA	62	37	-2	48	-1	99	8	17	31	0	12
MAZARI SHARIF	63	41	51	51	10	98	21	21	19	0	12
MOKUR	48	31	38	38	2	68	10	8	15	1	21
NORT SALONG	68	54	-2	68	4	100	9	24	14	0	2
OBEH	46	27	36	36	-1	60	25	17	4	0	26
QALAI NOW	69	39	59	55	3	98	8	17	31	0	8
SAROBI	72	32	65	56	17	94	24	23	9	0	21
SARDI GHAZNI	66	34	51	48	3	86	24	21	11	0	16
SHEBERGHAN	59	34	51	48	3	96	9	17	18	0	13
SHIGHNAN	46	33	39	39	-4	70	3	19	21	0	12
SOUTH SALANG	55	49	-2	54	9	100	8	23	12	0	4
TOURGHUNDI	85	53	72	69	X	99	8	26	19	0	4
ZARANJ	44	31	38	37	-3	59	24	23	7	0	17
ZEBAK	60	21	50	48	1	93	9	12	21	10	27

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF OCTOBER - 1984

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM (AVERAGE)
ANDKHOI	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BAGHLAN FARM	955.9	953.3	954.6	955.2	967.3	22	944.0	7	954.7	2.5
BAMIYAN	752.2	749.8	750.2	751.7	757.8	11	746.0	8	751.0	-1.8
BUST	928.9	927.7	927.2	927.7	950.0	22	921.1	7	927.9	1.2
CHAKHCHARAN	780.9	778.4	779.3	780.4	784.3	9	774.1	14	779.8	-0.1
DARULLAMAN	820.5	818.6	818.9	819.5	825.1	31	802.9	31	819.4	-0.2
FAIZABAD	891.5	886.7	889.7	890.9	900.5	9	881.6	7	889.7	1.8
GHAZIABAD	954.7	952.4	952.6	953.9	966.0	19	947.3	11	953.4	0.1
GHAZNI	787.5	786.5	786.3	786.9	791.6	20	782.8	8	786.8	0.4
GOZARGAH	822.5	820.6	820.5	821.5	829.4	31	815.7	8	821.3	-0.6
HAIRATAN	987.4	985.9	985.8	986.6	1000.2	22	974.4	18	986.4	X
HERAT	909.1	908.1	907.8	908.1	920.3	10	900.0	18	908.3	0.3
ISHKASHIM	744.7	742.1	743.4	744.3	752.6	10	737.0	8	743.6	-0.0
JABUL-SARAJ	841.2	839.7	839.7	842.2	847.4	31	835.7	1	840.7	0.4
JALALABAD	949.3	946.7	946.9	948.1	956.5	31	941.8	11	947.8	-0.9
KABULA/P	823.5	821.9	821.9	822.7	827.7	31	817.7	8	822.5	-0.2
KANDAHARA/P	904.3	902.6	902.4	903.1	909.7	9	898.0	1	903.1	2.1
KARIZMIR	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
KHWAHAN	910.0	907.6	908.2	909.4	920.0	9	901.3	7	908.8	X
KHOST	888.0	885.1	887.2	887.0	893.8	31	883.2	11	887.1	1.6
KUNDUZ	968.8	967.2	967.6	967.8	981.7	22	957.1	7	967.8	-0.1
LAGHMAN	927.4	925.0	925.2	926.1	934.3	31	919.3	1	925.9	-1.7
LOGAR	816.8	814.5	814.8	815.6	821.6	31	809.6	1	815.4	-0.1
MAIMANA	924.7	923.6	-99.9	-99.9	935.0	22	912.4	18	924.1	0.2
MAZARI SHARIF	976.8	975.5	975.7	975.9	989.8	22	964.7	7	976.0	1.7
MOKUR	804.4	803.4	810.1	804.3	808.1	20	799.3	8	805.6	2.6
NORT SALONG	679.4	679.3	679.9	679.6	684.5	20	676.5	30	679.5	-0.8
OBEH	874.3	872.8	873.2	874.0	880.2	8	866.8	7	873.6	0.1
QALAI NOW	919.8	918.3	918.8	919.3	929.0	21	907.9	18	919.1	1.3
SAROBI	905.8	902.9	903.1	904.3	912.2	31	896.1	26	904.0	6.2
SARDI GHAZNI	795.8	795.0	794.5	795.2	801.0	20	790.7	1	795.1	0.1
SHEBERGHAN	979.5	978.3	978.3	979.0	992.3	22	966.5	18	978.7	0.8
SHIGHNAN	796.9	794.6	794.8	796.1	804.7	10	780.8	26	795.8	-0.4
SOUTH SALANG	693.9	693.7	694.2	693.9	699.0	20	690.8	8	693.9	0.3
TOURGHUNDI	942.9	942.0	941.7	942.4	954.1	22	927.3	18	942.3	X
ZARANJ	963.9	961.0	959.9	962.1	971.7	9	950.5	18	961.7	4.9
ZEBAK	749.2	746.0	747.9	748.2	756.2	10	741.3	8	747.8	0.3

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH OF OCTOBER - 1984

STATIONS	HIGHEST WIND SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	10	E	18	9.00	000	00
BAGHLAN FARM	8	N	21	0.00	000	00
BAMIYAN	6	F	22	12.00	000	00
BUST	12	W	8	9.00	000	00
CHAKHCHARAN	9	S	20	9.00	000	00
DARULLAMAN	6	N	27	18.00	000	00
FAIZABAD	10	N	21	9.00	000	00
GHAZIABAD	6	N	9	6.00	000	00
GHAZNI	8	S	8	12.00	000	00
GOZARGAH	8	S	9	15.00	000	00
HAIRATAN	7	W	21	9.00	000	00
HERAT	20	S	20	12.00	000	00
ISHKASHIM	6	N	26	12.00	010	09
JABUL SARAJ	12	N	29	18.00	000	00
JALALABAD	5	W	9	6.00	000	00
KABULA/P	6	N	28	15.00	000	00
KANDAHARA/P	6	N	27	12.00	000	00
KARIZMIR	7	N	9	12.00	000	00
KHWAHAN	2	N	26	9.00	000	00
KHOST	8	N	2	9.00	000	00
KUNDUZ	14	N	8	9.00	000	00
LAGHMAN	6	W	23	15.00	000	00
LOGAR	8	F	8	18.00	000	00
MAIMANA	7	W	8	9.00	000	00
MAZARI SHARIF	12	W	21	0.00	000	00
MOKUR	7	W	08	15.00	000	00
NORT SALONG	10	S	21	6.00	021	09
OBEH	6	N	8	18.00	000	00
QALAI NOW	8	W	18	12.00	000	00
SAROBI	8	W	9	9.00	000	00
SARDI GHAZNI	3	N	31	3.00	000	00
SHEBERGHAN	14	W	21	0.00	000	00
SHIGHNAN	6	N	8	15.00	000	00
SOUTH SALANG	13	N	9	12.00	005	08
TOURGHUNDI	12	S	18	9.00	000	00
ZARANJ	13	N	8	6.00	000	00
ZEBAK	6	N	29	12.00	000	00

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

NUMBER OF CASES WITH SURFACE WIND DIRECTION AND SPEED WITHIN SPECIFIED RANGES FOR OCT 1984

TIME GMT	DIRECTION 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	0	0	2	0	0	1	2	20	6	31	25	0	0	0	0
0900	6	6	2	3	5	2	3	2	2	31	25	4	0	0	0
1800	4	1	1	1	0	3	0	4	17	31	11	3	0	0	0
TOTAL	10	7	5	4	5	6	5	26	25	93	61	7	0	0	0
						KANDAHARA/P									
0300	0	16	2	0	0	1	1	0	11	31	17	3	0	0	0
0900	0	0	0	1	1	9	0	2	6	29	18	5	0	0	0
1800	0	3	0	2	5	5	1	0	15	31	13	3	0	0	0
TOTAL	0	19	2	3	6	15	2	2	32	91	48	11	0	0	0
						HERAT									
0300	3	2	2	0	5	0	3	0	16	31	13	0	2	0	0
0900	7	1	0	0	3	0	9	0	11	31	8	8	1	3	0
1800	8	0	0	0	2	0	4	0	17	31	10	4	0	0	0
TOTAL	18	3	2	0	10	0	6	0	44	93	31	12	3	3	0
						MAZARI SHARIF									
0300	0	0	0	0	0	2	3	2	24	31	5	0	2	0	0
0900	1	5	9	0	0	0	9	1	6	31	15	5	5	0	0
1800	0	2	4	2	1	4	9	0	9	31	15	7	0	0	0
TOTAL	1	7	13	2	1	6	1	3	39	93	35	12	7	0	0
						KUNDUZ									
0300	12	4	5	3	1	0	0	0	6	31	22	3	0	0	0
0900	15	1	1	0	0	0	6	5	3	31	26	0	2	0	0
1800	2	2	6	10	3	1	0	0	7	31	21	3	0	0	0
TOTAL	29	7	12	13	4	1	6	5	16	93	69	6	2	0	0
						KHOST									
0300	0	0	0	0	0	3	15	0	13	31	18	0	0	0	0
0900	2	7	18	1	0	0	1	0	2	31	15	11	3	0	0
1800	1	1	2	1	4	1	0	0	21	31	9	1	0	0	0
TOTAL	3	8	20	2	4	4	16	0	36	93	42	12	3	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR OCT 1984

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								
0300	0	0	3	28	31	0	29	1	0	1	0	31
0600	0	0	15	16	31	0	26	3	2	0	0	31
1200	0	0	4	27	31	0	15	10	5	1	0	31
1800	0	0	5	26	31	0	27	2	1	1	0	31
				KANDAHARA/P								
0300	0	0	31	0	31	0	31	0	0	0	0	31
0600	0	0	31	0	31	0	29	2	0	0	0	31
1200	0	0	31	0	31	0	30	1	0	0	0	31
1800	0	0	31	0	31	0	31	0	0	0	0	31
				HERAT								
0300	0	0	0	31	31	0	28	1	1	0	1	31
0600	0	0	1	30	31	0	27	0	0	4	0	31
1200	0	0	1	30	31	0	27	1	1	2	0	31
1800	0	0	0	31	31	0	29	0	1	0	1	31
				MAZARI SHARIF								
0300	0	0	2	29	31	0	25	0	2	3	1	31
0600	0	0	8	23	31	0	21	4	2	2	2	31
1200	0	0	7	24	31	0	19	5	4	1	2	31
1800	0	0	4	27	31	0	26	2	0	3	0	31
				KONDUZ								
0300	0	1	2	23	31	2	25	2	0	1	1	31
0600	0	1	2	23	31	2	22	3	2	1	1	31
1200	0	0	3	23	31	0	20	3	3	3	2	31
1800	0	0	2	20	31	0	22	4	1	3	1	31
				KHOST								
0300	0	0	0	31	31	0	28	1	1	0	1	31
0600	0	0	1	30	31	0	27	2	2	0	0	31
1200	0	0	0	31	31	0	18	8	2	2	1	31
1800	0	0	1	30	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 OCT 1984

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	27 MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH 22
ANDKHOI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-2.0
BAGHLAN FARM	8.6	11.7	8.5	7.5	8.0	8.4	9.1	8.6	8.8	239.7
BAMIYAN	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-2.0
BUST	4.0	3.7	4.9	5.0	5.6	5.6	5.2	4.4	4.8	315.0
CHAKHCHARAN	2.4	2.9	4.8	4.6	3.6	3.4	2.8	2.4	3.4	296.1
DARULLAMAN	5.4	6.1	6.7	6.4	5.9	5.6	5.5	5.4	5.9	278.9
FAIZABAD	6.1	6.2	7.7	6.2	6.4	6.2	-9.9	-9.9	6.5	231.5
GHAZIABAD	10.9	11.4	11.8	12.2	15.0	12.1	11.3	11.0	12.0	-2.0
GHAZNI	3.6	3.9	5.8	5.9	5.2	4.3	4.0	3.7	4.6	308.2
GOZARGAH	5.6	5.7	6.3	6.8	6.5	5.9	6.0	5.8	6.1	-2.0
HAIRATAN	7.6	7.7	8.6	7.8	7.9	8.4	7.7	7.7	7.9	-2.0
HERAT	5.0	5.2	7.3	8.1	7.5	6.2	5.8	5.4	6.3	278.7
ISHKASHIM	3.7	4.0	4.0	3.6	3.4	3.6	3.8	3.7	3.7	244.7
JABUL SARAJ	6.2	6.6	8.2	8.5	8.2	7.5	6.7	6.4	7.3	296.0
JALALABAD	10.2	11.0	13.1	12.9	14.4	14.7	12.5	11.3	12.5	292.0
KABULA/P	5.6	6.0	7.0	6.8	6.1	6.0	6.0	5.7	6.2	287.0
KANDAHARA/P	4.3	4.6	6.6	6.8	6.8	5.9	5.1	4.5	5.6	317.0
KARIZMIR	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	284.2
KHWAHAN	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	237.4
KHOST	7.0	7.8	8.1	7.2	7.6	8.1	7.7	7.1	7.6	295.5
KUNDUZ	8.2	9.0	10.3	10.2	9.4	9.0	8.5	8.3	9.1	255.6
LAGHMAN	8.4	9.2	10.8	10.9	10.6	9.6	8.9	8.5	9.6	299.3
LOGAR	6.6	7.2	10.3	9.0	7.0	6.7	6.9	6.8	7.6	-2.0
MAIMANA	7.2	7.3	8.5	8.8	7.9	-9.9	-9.9	-9.9	7.9	-2.0
MAZARI SHARIF	7.8	8.3	10.0	10.3	9.8	8.5	8.5	8.1	8.9	262.7
MOKUR	3.7	4.3	6.7	7.2	6.2	4.9	4.5	4.3	5.2	267.1
NORTH SALANG	3.5	3.6	4.1	4.0	3.9	4.0	-9.9	-9.9	3.9	180.5
OBEH	4.6	4.5	7.3	7.2	6.5	5.5	4.9	4.6	5.6	275.9
QALAI NOW	6.8	7.1	8.4	8.4	8.0	7.7	7.4	7.0	7.6	-2.0
SAROBI	8.7	10.0	10.9	12.2	11.2	10.2	9.6	9.0	10.2	-2.0
SARDI GHAZNI	4.4	4.9	7.3	7.3	6.4	5.5	4.9	4.5	5.6	320.4
SHEBERGHAN	7.6	7.6	8.8	8.8	8.3	8.2	7.6	7.5	8.0	260.7
SHIGHNAN	4.3	4.9	7.9	6.4	5.9	5.2	4.7	4.3	5.4	-2.0
SOUTH SALANG	4.2	4.2	5.0	4.9	4.6	4.6	-9.9	-9.9	4.6	238.0
TOURGHUNDI	7.1	7.0	10.5	1.7	11.3	9.1	8.2	7.1	9.0	258.0
ZARANJ	6.2	5.9	8.7	0.5	11.1	8.7	7.2	6.5	8.1	238.5
ZEBAK	4.0	4.0	3.3	2.8	3.1	3.7	4.0	4.1	3.6	-2.0

NOTE FOR MISSING
-9.9 FOR VAPOUR PRESSURE
-2.0 FOR SUNSHINE DURATION

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF OCT 1984

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
ANDKHI	3	0	0	0	0	0	0	0	0	0	0	0
BAGHLAN	2	0	0	0	0	5	0	0	2	28	0	0
BAMIYAN	0	0	0	0	0	0	0	0	0	0	0	0
BUST	0	0	0	0	0	1	0	0	6	6	0	0
CHAKHCHARAN	0	0	0	0	0	0	0	0	0	0	0	0
DARULLAMAN	1	0	0	0	0	0	0	0	0	25	0	0
FAIZABAD	4	0	0	0	0	2	0	0	0	7	0	0
GHAZIABAD	0	0	0	0	0	0	0	0	0	31	0	0
GHAZNI	0	0	0	0	0	3	0	0	0	1	0	0
GOZARGAH	0	0	0	0	0	0	0	0	0	31	0	0
HAIRATAN	1	0	0	0	0	1	0	0	0	24	0	0
HERAT	0	0	0	0	0	1	0	0	0	1	0	0
ISHKASHIM	1	1	0	0	0	0	0	0	0	0	1	0
JABUL SARAJ	1	0	0	0	0	0	0	0	0	6	0	0
JALAL ABAD	0	0	0	0	0	0	0	0	0	16	0	0
KABUL A/P	0	0	0	0	0	0	0	0	0	16	0	0
KANDAHAR	0	0	0	0	0	1	0	0	0	1	0	0
KARIZIMIR	0	0	0	0	0	0	0	0	0	30	0	0
KHWAHAN	3	0	0	0	0	1	0	0	0	1	0	0
KHOST	2	0	0	0	0	0	0	0	0	16	0	0
KUNDUZ	2	0	0	0	0	2	0	0	0	22	0	0
LAGHMAN	1	0	0	0	0	0	0	0	0	29	0	0
LOGAR	0	0	0	0	0	0	0	0	0	17	10	0
MAIMANA	3	0	0	0	0	0	0	0	0	0	0	0
MAZARI SHARIF	1	0	0	0	4	6	0	0	3	0	0	0
MOKUR	0	0	0	0	0	0	0	0	0	31	0	0
NORTH SALANG	1	4	0	0	1	0	4	0	0	0	0	0
ORAH	1	0	0	0	0	0	0	0	0	3	0	0
QALAI NOW	3	0	0	0	0	3	0	0	0	26	0	0
SARUBI	0	0	0	0	0	0	0	0	0	0	0	0
SARDI GHAZNI	0	0	0	0	0	0	0	0	0	0	18	0
SHEBIRGHAN	2	0	0	0	0	3	0	0	1	5	0	0
SHIGHNAN	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH SALANG	1	1	0	0	0	2	0	0	0	0	0	0
TORGHONDY	4	0	0	0	0	5	0	0	0	21	12	0
ZARANJ	0	0	0	0	0	0	0	0	0	0	0	0
ZEBAK	2	0	0	0	0	0	2	0	2	5	0	0

NOTE. -2 MEANS MISSING

UPPER AIR BULLETIN

DAILY RADIOSOND OBSERVATION

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1984

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

DATE	SURFACE						(800 MB)					
	PPP	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	820.0	7.6	52	9.1	300	1	200	13.8	32	-9.9	330	2
2	820.3	11.8	52	9.4	320	1	200	14.6	44	-9.9	195	1
3	822.2	8.0	58	7.6	300	1	202	14.5	38	-9.9	234	1
4	823.4	8.0	62	7.6	310	3	203	12.2	48	-9.9	317	3
5	823.0	5.6	65	6.0	250	2	203	13.8	37	-9.9	243	2
6	822.0	5.2	64	6.2	360	1	201	10.4	31	-9.9	200	2
7	821.3	5.3	51	9.4	290	2	201	9.8	32	-9.9	280	2
8	820.5	6.2	54	8.5	280	2	200	11.0	33	-9.9	223	2
9	822.0	10.0	50	9.8	310	5	201	7.6	56	-9.9	345	5
10	825.0	3.5	49	9.9	300	4	204	9.1	17	-9.9	300	5
11	825.3	4.9	36	14.3	310	2	205	11.0	29	-9.9	260	2
12	819.4	4.6	42	11.7	295	4	199	10.3	30	-9.9	200	5
13	821.2	4.4	49	9.4	320	1	201	10.8	33	-9.9	265	2
14	820.9	2.0	47	9.9	360	2	200	10.8	39	-9.9	270	2
15	821.2	4.8	34	14.8	300	2	201	12.4	22	-9.9	291	2
16	822.4	5.4	50	9.6	300	2	202	10.0	38	-9.9	239	3
17	821.8	4.6	50	9.5	300	2	201	10.3	34	-9.9	244	2
18	821.7	5.2	47	10.3	270	2	201	11.5	31	-9.9	196	3
19	824.8	4.2	57	7.8	285	2	205	14.7	28	-9.9	278	2
20	826.2	5.0	53	8.7	240	1	206	14.0	30	-9.9	325	3
21	824.0	5.0	49	9.7	270	2	204	12.5	35	-9.9	294	2
22	820.2	11.8	40	13.0	330	2	200	15.0	20	-9.9	311	1
23	822.5	6.8	44	11.3	110	1	202	14.7	46	-9.9	109	3
24	823.8	6.2	73	4.5	300	2	203	10.8	57	-9.9	345	3
25	824.0	6.2	64	6.3	295	1	204	11.7	49	-9.9	304	1
26	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
27	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
28	822.0	0.6	88	1.7	240	1	201	8.3	46	-9.9	320	3
29	821.5	1.2	36	13.7	300	2	201	7.1	26	-9.9	324	2
30	822.8	0.6	44	11.6	290	2	202	10.5	22	-9.9	340	2
31	826.0	-1.7	53	8.2	310	2	205	7.1	34	-9.9	286	1
MEAN	822.5	5.3	52	9.3	/	2	202	11.4	35	-9.9	/	2
S.D.	1.8	2.9	11.2	2.7	/	0.9	1.8	2.2	9.8	-9.9	/	1.0

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1984

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	310	6.1	33	14.8	360	8	434	-4.1	53	8.1	253	3
2	311	6.2	50	9.6	77	2	435	-3.1	56	7.5	340	3
3	313	5.5	44	11.1	54	2	436	-3.5	57	7.1	255	5
4	313	6.0	48	10.2	346	1	437	-2.8	42	11.1	283	3
5	313	5.1	15	24.6	95	2	436	-3.5	18	20.7	5	2
6	312	6.2	35	13.2	282	3	436	-3.1	35	13.2	282	3
7	311	7.5	17	23.7	27	3	435	-3.5	26	16.6	312	5
8	311	7.0	22	20.2	235	2	435	-2.7	30	15.2	270	6
9	310	2.5	72	4.8	70	1	432	-7.5	91	1.1	250	10
10	314	3.5	19	22.0	352	11	438	-3.9	8	29.6	8	18
11	315	6.5	24	18.7	350	10	439	-2.0	25	17.3	7	10
12	310	9.5	14	26.4	93	2	435	0.6	14	24.2	273	3
13	311	6.9	21	20.4	5	4	435	-1.7	21	19.4	300	4
14	310	6.0	20	21.0	217	3	434	-2.2	20	-9.9	293	5
15	311	5.6	24	18.8	160	5	435	-4.0	29	15.3	205	6
16	312	7.3	31	16.0	5	4	436	-4.2	36	12.8	15	5
17	312	8.4	25	19.0	72	3	436	-2.0	28	16.0	302	5
18	312	6.9	30	16.4	332	5	436	-2.9	40	11.5	350	5
19	316	6.8	29	17.0	48	4	440	-1.0	31	15.0	275	4
20	317	7.4	28	17.2	241	3	442	-1.4	31	15.0	248	3
21	315	9.3	21	21.2	190	4	440	1.0	19	20.7	235	13
22	311	8.0	20	21.7	250	7	436	-1.0	23	18.4	238	7
23	313	6.3	41	11.9	137	3	437	-3.4	52	8.3	202	5
24	313	4.7	75	4.0	69	5	436	-5.1	83	2.4	330	3
25	313	5.0	53	8.7	110	2	437	-5.3	55	7.6	228	4
26	-999	-99.9	-99	-9.5	-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	310	1.1	37	13.8	360	6	431	-8.9	48	9.0	350	6
29	309	0.3	26	17.2	320	3	430	-10.4	30	14.1	330	7
30	311	0.7	27	17.9	270	4	432	-9.1	30	-9.9	260	4
31	313	1.4	27	17.7	290	2	436	-5.0	19	20.0	340	7
MEAN	312	5.6	32	16.5	/	4	436	-3.6	36	14.0	/	6
S.D.	1.9	2.3	15.1	5.5	/	2.4	2.5	2.6	19.0	6.3	/	3.3

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1984

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

DATE	(500 MB)						(400 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	574	-15.8	66	4.9	250	1	739	-27.5	57	5.9	76	8
2	576	-15.3	76	3.3	20	7	741	-27.0	83	2.1	71	6
3	578	-15.1	64	5.2	317	5	742	-27.4	58	5.8	204	4
4	578	-15.0	66	5.0	306	2	743	-26.2	28	13.2	253	9
5	577	-16.3	39	10.6	280	7	741	-27.2	21	15.8	280	10
6	577	-16.7	49	8.1	283	5	741	-25.9	23	14.1	269	9
7	576	-14.7	32	13.0	295	5	741	-24.8	16	18.6	310	11
8	577	-13.6	48	8.6	243	8	742	-25.0	37	10.5	260	10
9	573	-16.2	87	1.6	230	2	736	-30.9	27	13.1	230	19
10	578	-14.7	5	31.0	28	8	742	-29.0	7	25.5	24	29
11	581	-12.2	28	14.8	30	0	748	-26.2	89	12.7	12	10
12	578	-10.8	12	23.7	292	5	742	-25.6	11	21.5	268	6
13	577	-13.5	23	16.6	250	7	742	-28.5	20	16.0	280	11
14	575	-14.7	19	18.5	270	9	740	-27.1	19	16.6	273	10
15	575	-17.3	35	11.5	163	8	739	-27.6	18	17.0	260	15
16	577	-15.1	29	14.0	55	2	743	-23.5	22	16.0	266	9
17	578	-13.8	28	14.8	277	6	744	-25.4	23	15.1	277	12
18	578	-13.7	29	14.2	300	8	743	-25.9	27	13.5	278	10
19	582	-13.8	49	8.4	265	8	747	-25.6	36	10.7	280	13
20	584	-10.0	30	14.3	308	3	752	-21.4	32	12.3	303	15
21	585	-7.3	12	24.2	247	8	754	-20.4	20	17.2	250	29
22	578	-10.5	15	21.8	250	6	746	-21.2	15	20.0	240	34
23	578	-15.4	56	6.6	200	6	746	-23.5	23	15.5	250	18
24	577	-16.1	41	10.2	209	2	742	-24.8	10	22.6	281	15
25	577	-15.5	50	8.1	237	8	741	-27.1	23	14.8	265	15
26	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	- 9	-999	-99.9	-99	-9.9	-99	-99
28	570	-20.3	58	6.1	256	9	732	-31.9	44	8.3	266	12
29	567	-21.7	30	12.8	330	6	728	-33.0	27	12.7	321	10
30	570	-20.8	32	12.3	330	9	731	-30.6	24	14.3	323	17
31	577	-14.3	21	17.5	315	2	741	-28.2	35	10.7	295	13
MEAN	577	-14.8	39	12.5			742	-26.4	30	14.2	/	13
S.D.	3.6	3.0	20.0	6.7			5.3	2.9	19.2	4.9	/	6.8

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1984

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	939	-41.9	56	5.3	50	3	1209	-49.0	42	7.3	190	16
2	941	-42.4	77	2.5	26	5	1211	-47.8	39	8.1	254	15
3	943	-40.5	35	9.7	265	12	1214	-48.5	33	9.4	253	25
4	945	-38.7	28	11.9	249	20	1221	-45.3	26	11.8	243	44
5	942	-41.4	19	14.2	272	18	1213	-48.0	19	13.8	250	72
6	942	-43.0	23	13.0	254	15	1212	-49.0	23	12.3	250	49
7	943	-41.4	14	17.2	307	15	1210	-52.5	14	15.6	268	38
8	944	-41.0	30	11.0	248	15	1212	-51.7	26	10.9	255	40
9	934	-45.2	32	9.8	240	40	1201	-51.4	23	11.6	240	45
10	942	-40.7	9	20.5	355	30	1210	-51.5	9	18.6	284	30
11	948	-40.8	29	11.2	320	10	1214	-56.0	29	9.6	305	20
12	946	-38.6	13	18.3	273	12	1217	-51.5	12	16.4	273	35
13	945	-38.9	18	15.3	275	21	1215	-52.5	16	14.6	268	42
14	941	-40.4	19	14.8	258	21	1211	-49.3	19	13.6	265	43
15	941	-38.3	16	16.5	265	25	1214	-48.6	16	15.0	265	40
16	949	-34.5	21	14.8	259	32	1224	-50.0	21	12.8	258	49
17	948	-34.0	21	15.0	262	36	1221	-49.6	19	13.6	248	47
18	944	-42.2	29	11.1	267	22	1214	-52.5	29	10.0	250	40.
19	950	-38.1	26	12.5	268	27	1217	-55.5	30	9.5	266	30
20	956	-37.0	44	7.9	294	26	1224	-54.5	42	7.0	288	44
21	960	-37.1	32	10.1	250	40	1228	-55.5	40	7.1	250	40
22	950	-37.4	43	8.0	238	40	1219	-55.2	43	6.8	238	51
23	948	-40.0	22	13.6	250	25	1214	-57.8	24	10.8	250	31
24	945	-40.4	11	19.0	270	15	1213	-54.5	14	15.3	271	30
25	943	-40.8	23	13.2	265	31	1209	-57.7	25	10.6	262	27
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	929	-45.5	45	7.1	273	25	1199	-47.5	41	7.8	270	40
29	925	-45.2	26	11.7	300	20	1194	-48.4	25	11.6	285	35
30	930	-38.8	22	14.0	307	29	1200	-48.9	21	13.1	286	40
31	941	-43.4	37	8.9	285	30	1204	-56.0	39	7.5	275	32
MEAN	943	-40.2	28	12.4	/	23	1213	-51.5	26	11.5	/	38
S.D.	7.1	2.8	14.1	4.0	/	9.8	7.6	3.3	9.8	3.1	/	11.3

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1984

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

DATE	(150 MB)						(100 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1395	-55.0	42	6.9	243	23	1646	-66.2	42	6.2	253	20
2	1398	-54.5	33	8.9	240	20	1650	-65.0	32	8.1	243	13
3	1400	-56.5	32	8.9	260	28	1651	-66.4	31	8.2	240	15
4	1409	-60.9	24	10.7	245	35	1657	-70.0	24	9.7	247	17
5	1398	-56.5	19	12.6	252	41	1651	-60.3	19	12.2	250	27
6	1396	-59.2	21	11.7	252	43	1647	-63.5	18	12.0	254	30
7	1391	-61.7	14	14.2	260	45	1641	-63.5	14	13.8	257	31
8	1394	-60.3	21	11.6	253	40	1644	-65.1	21	11.0	256	31
9	1384	-61.4	23	10.8	245	46	1635	-60.9	23	10.8	245	34
10	1394	-57.5	10	17.0	278	30	1644	-64.8	10	15.7	283	25
11	1395	-62.0	29	9.0	280	35	1641	-67.0	29	8.6	280	23
12	1400	-61.7	12	15.2	268	40	1646	-68.0	13	14.0	271	27
13	1397	-60.3	15	13.8	265	49	1648	-63.4	15	13.7	265	35
14	1396	-57.2	19	12.6	262	40	1648	-63.2	19	11.9	262	30
15	1399	-57.5	16	13.8	270	38	1650	-66.7	16	12.4	270	28
16	1408	-61.0	21	11.6	257	40	1655	-69.9	21	10.6	241	21
17	1406	-58.7	19	12.5	256	34	1653	-70.0	19	10.9	241	20
18	1396	-58.2	26	10.2	257	37	1646	-66.8	27	9.2	236	20
19	1399	-57.5	30	9.4	270	30	1650	-67.0	29	8.7	280	15
20	1406	-58.5	39	7.3	275	33	1654	-71.2	36	6.9	269	20
21	1409	-64.2	43	6.1	250	40	1653	-70.6	39	6.5	250	25
22	1398	-63.5	41	6.5	243	50	1640	-66.7	40	6.5	246	38
23	1392	-62.7	24	10.3	255	33	1640	-66.6	24	9.8	262	23
24	1393	-61.5	14	14.2	267	30	1642	-65.2	14	13.7	275	25
25	1389	-60.3	28	9.6	260	25	1640	-62.0	28	9.4	271	21
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	1385	-55.5	39	7.6	270	45	1638	-65.8	38	6.8	273	45
29	1381	-55.0	25	11.0	280	40	1635	-63.5	24	10.3	275	28
30	1386	-53.5	21	12.5	285	37	1642	-63.9	21	11.3	280	26
31	1386	-56.0	36	8.1	275	31	1639	-65.7	35	7.6	260	13
MEAN	1396	-58.8	25	10.9	/	36	1646	-55.7	25	10.2	/	25
S.D.	7.2	2.8	9.3	2.7	/	7.3	5.9	2.7	8.7	2.5	/	7.4

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1984

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	1863	-65.2	40	6.5	310	7	2070	-61.5	40	6.9	265	7
2	1865	-66.7	32	8.1	267	10	2072	-60.4	32	8.7	280	8
3	1867	-66.0	31	8.4	260	9	2073	-60.8	31	9.0	270	2
4	1871	-62.5	24	10.6	258	14	2077	-63.0	24	10.5	243	10
5	1869	-64.1	19	11.6	255	18	2074	-63.5	16	11.6	245	11
6	1864	-65.6	18	12.0	262	24	2070	-62.0	18	12.4	276	14
7	1857	-67.7	14	13.3	252	21	2064	-59.9	14	14.6	265	15
8	1862	-65.8	22	10.7	253	20	2068	-62.4	22	-9.9	282	12
9	1853	-68.0	23	10.1	245	20	2060	-64.8	23	10.4	247	5
10	1862	-63.5	9	15.8	260	12	2071	-57.3	9	17.8	242	12
11	1859	-63.4	29	8.9	270	16	2068	-58.3	29	9.5	270	10
12	1860	-66.3	13	13.8	272	15	2068	-57.8	13	15.2	272	15
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	1866	-63.0	19	12.0	270	20	2075	-58.5	19	12.5	262	11
15	1866	-67.5	16	12.4	280	15	2071	-61.5	16	13.2	290	6
16	1868	-68.1	21	10.9	240	8	2072	-62.2	21	11.4	240	5
17	1867	-67.8	19	11.2	252	14	2072	-62.3	19	12.0	247	6
18	1861	-66.1	27	9.2	254	12	2066	-62.8	27	9.6	255	5
19	1864	-68.8	29	8.6	240	2	2069	-63.2	26	9.8	295	2
20	1865	-69.1	36	7.1	260	9	2068	-62.8	36	7.5	315	2
21	1863	-72.5	38	6.5	219	9	2065	-65.6	37	7.1	170	2
22	1858	-67.5	38	6.8	252	16	2064	-63.4	33	8.2	310	5
23	1857	-65.6	24	9.9	282	12	2065	-62.8	24	10.3	350	3
24	1859	-64.4	14	13.8	260	14	2066	-62.0	14	14.2	280	8
25	1860	-64.3	26	9.7	260	14	2066	-61.4	24	10.6	270	10
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	1857	-64.7	38	7.1	271	18	2062	-63.0	38	7.1	265	12
29	1836	-64.0	24	10.2	268	16	2057	-64.0	24	10.2	295	8
30	1859	-64.6	20	11.6	268	15	2063	-63.0	20	11.6	287	9
31	1854	-68.4	35	7.4	256	13	2059	-63.3	35	7.6	270	5
MEAN	1861	-66.0	25	10.2	/	14	2068	-61.8	24	10.7	/	8
S.D.	6.5	2.2	8.4	2.4	/	4.7	4.8	2.0	8.2	2.6	/	3.9

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1984

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	2390	-55.4	39	7.6	160	5	2652	-50.8	39	7.9	185	5
2	2397	-48.2	33	9.4	273	5	2662	-51.5	33	9.0	-99	-99
3	2393	-54.3	30	9.5	270	4	-999	-99.9	-99	-9.9	-99	-99
4	2398	-54.5	24	11.4	298	5	2660	-50.0	23	12.3	170	5
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	2388	-57.5	18	12.8	259	5	2648	-52.0	18	13.8	296	5
7	2383	-56.5	14	15.0	265	7	2644	-51.9	14	14.7	295	10
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	2377	-57.5	23	11.2	250	5	-999	-99.9	-99	-9.9	-99	-99
10	2395	-54.7	9	18.0	280	6	2656	-50.9	8	19.6	212	5
11	2395	-51.3	29	10.2	270	5	2665	-40.1	29	11.3	270	2
12	2392	-49.2	15	15.5	255	7	2665	-40.7	20	14.3	188	5
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	2403	-50.0	16	15.0	10	6	-999	-99.9	-99	-9.9	-99	-99
15	2398	-54.9	16	15.3	290	2	2653	-49.6	16	14.8	75	2
16	2393	-54.9	22	12.0	240	2	2660	-33.2	25	13.3	57	5
17	2391	-56.0	19	12.8	326	4	2654	-50.8	19	13.6	57	5
18	2385	-55.5	27	10.2	348	6	2644	-51.9	27	10.7	67	6
19	2389	-56.0	25	10.8	15	5	2649	-52.2	25	11.2	15	5
20	2385	-59.0	33	8.5	28	5	2650	-52.9	30	1.7	345	7
21	2380	-59.5	29	9.5	340	9	2635	-54.8	28	10.2	325	10
22	2379	-61.0	26	10.0	315	6	2632	-59.7	21	11.7	315	5
23	2381	-61.0	24	10.6	265	10	2632	-55.9	34	8.5	265	10
24	2384	-59.7	12	15.5	290	6	2639	-56.7	11	16.2	240	10
25	2384	-59.4	24	10.7	265	010	2640	-54.0	22	12.1	260	10
26	-999	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
29	2373	-57.5	24	10.9	275	4	2631	-53.9	24	11.2	255	8
30	2379	-58.3	20	12.3	254	4	2638	-52.9	20	12.8	273	12
31	2375	-57.7	31	9.1	269	11	2634	-53.0	27	10.6	262	15
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
S.D.	-99.9	-99.9	9.9	-9.9	/-9.9		-99.9	-99.9	9.9	-9.9	/-9.9	

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1984

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

DATE	(10 MB)						(05 MB)					
	HHH	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	3108	-45.9	45	6.9	-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	3107	-42.9	14	17.1	248	2	-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	3119	-39.4	7	23.0	-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	3110	-45.0	16	15.6	75	2	-999	-99.9	-99	-9.9	-99	-99
16	3142	-35.2	26	13.0	30	10	-999	-99.9	-99	-9.9	-99	-99
17	3111	-44.1	20	13.8	80	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	3100	-48.2	23	12.3	15	5	-999	-99.9	-99	-9.9	-99	-99
20	3096	-49.0	26	11.3	355	10	-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	3074	-51.5	18	13.7	240	9	-999	-99.9	-99	-9.9	-99	-99
23	3080	-46.9	28	11.0	250	10	-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	3090	-50.0	30	10.0	240	10	-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	3080	-49.0	33	9.4	-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	3085	-47.9	25	11.7	265	20	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99
S.D.	-99.9	-99.9	9.9	-9.9	/	-9.9	-99.9	-99.9	9.9	-9.9	/	-9.9

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1984

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

DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	T R O P O P A U S E HHH	PPP	TT	DD	VV
1	386	637.3	505	547.8	1723	88.1	-68.0	259	15
2	400	626.9	510	545.0	970	287.2	-45.1	26	5
3	380	643.9	524	536.3	1610	107.0	-66.1	240	15
4	400	628.9	520	539.6	940	302.3	-38.6	249	20
5	388	637.7	510	546.9	1014	269.6	-45.0	244	27
6	400	628.0	507	548.1	955	290.6	-44.3	237	18
7	393	632.8	505	548.9	1060	249.3	-50.0	279	24
8	410	619.2	-99	-99.9	1100	237.2	-51.4	243	31
9	336	677.5	486	560.1	945	295.1	-45.8	240	40
10	372	651.1	518	540.6	1520	122.6	-65.0	251	25
11	410	622.6	552	519.3	1610	105.3	-66.2	280	25
12	440	596.5	570	505.4	1525	122.3	-68.1	269	32
13	413	617.0	533	529.8	1600	108.1	-66.5	265	35
14	400	626.6	520	537.6	1560	115.4	-62.9	258	35
15	384	639.7	500	552.1	1580	112.2	-65.7	270	30
16	390	635.9	500	553.0	1655	100.0	-69.9	241	21
17	416	615.7	520	539.4	1660	98.9	-70.3	242	23
18	400	628.0	520	539.0	1270	183.2	-56.9	243	40
19	420	616.5	534	532.3	1307	173.7	-58.1	270	30
20	420	616.4	584	500.0	1690	94.0	-72.2	270	19
21	455	589.4	620	477.9	1742	86.0	-74.5	240	17
22	425	608.3	570	505.5	1510	124.4	-66.1	250	43
23	395	632.8	504	551.1	1430	141.1	-63.9	255	32
24	380	644.2	500	553.3	1440	139.2	-63.3	267	28
25	375	648.6	493	558.3	1256	185.5	-58.9	260	25
26	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
27	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
28	330	682.5	450	585.6	950	290.6	-46.4	273	25
29	317	692.7	425	603.6	925	300.0	-45.2	300	20
30	320	691.7	446	588.9	1130	222.3	-48.1	286	35
31	186	819.2	525	535.4	1103	234.1	-55.2	285	30
MEAN	384	641.6	516	542.1	1337	178.8	-58.5	/	26
S.D.	49.2	41.6	39.4	25.6	284.4	77.6	10.1	/	8.4

NOTE. -999=MISSING HHH. -99.9=MISSING PPP AND TT. -99=MISSING DD AND VV.