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د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

MINISTRY OF TRANSPORT

د هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

JANUARY : 1983

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

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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 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.

HARDCOPIAL LIST OF THE METEOROLOGICAL STATIONS
FOR THE MONTH OF JANYARY 1983

No.	Stations	LOCATIONS					Elevations (IN METER)
		Index Number -40-	Latitude North		Longitude East		
1	ANDKHOI	906	36	56	65	7	310
2	BAGHLAN FARM	914	36	6	68	39	550
3	BAMIYAN	945	34	49	67	49	2550
4	BUST	988	31	33	64	22	780
5	CHAKHCHARAN	942	34	32	65	16	2230
6	DARULLAMAN	958	34	27	69	6	1825
7	ESLAM.QALA	935	34	42	61	5	XXXX
8	FAIZABAD	904	37	7	70	31	1200
9	GARDIZ	970	33	37	69	14	2350
10	GHAZIABAD	953	34	19	70	46	510
11	GHAZNI	968	33	32	68	25	2183
12	GOZARGAH	959	34	30	69	9	1815
13	HAIRATAN	916	37	13	67	25	030
14	HERAT	938	34	13	62	13	964
15	JABUL SARAJ	932	35	8	69	15	1630
16	JALALABAD	954	34	26	70	28	580
17	KABUL A/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	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	5	815
25	MAZARI SHARIF	911	36	42	67	12	378
26	MOKUR	980	32	50	67	47	2000
27	MURGHAB	923	35	35	63	19	470
28	NORT SALONG	930	35	19	69	1	3366
29	OBEH	940	34	22	63	9	1298
30	SAROBI	951	34	35	69	45	1020
31	SARDI A/P	969	33	31	68	32	2100
32	SARDI GHAZNI	965	33	13	68	37	2075
33	SHEBERGHAN	908	36	40	65	43	360
34	SHIGHNAN	905	37	34	71	30	2265
35	SHINDAND	957	33	24	62	17	1150
36	SOUTH SALANG	931	35	18	69	4	3172
37	TOURGHUNDI	921	35	14	62	17	680
38	URGOON	984	32	55	69	8	2262
39	ZARANJ	986	31	0	61	51	478
40	ZEBAK	920	36	30	71	15	2600

NOTE _ STATIONS WITH NO NUMBER ARE MARKEDXXX

DAILY AMOUNT OF PRECIPITATION (MM)

FOR THE MONTH OF JANUARY : 1983

DATE \ STATIONS	FAIZABAD	MAZARSHARIF	NORTH SALANG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
4	20.0	2.1	8.5	3.5	0.0	0.0	4.4	0.0
5	3.4	0.0	2.8	1.2	0.0	0.0	0.0	0.0
6	4.0	0.0	0.2	1.2	1.8	0.0	0.0	0.0
7	7.9	8.0	7.9	0.0	0.0	0.0	0.0	0.0
8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	5.2	0.0	0.0	-1.0	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	7.2	0.0
14	10.8	0.0	2.2	5.9	0.6	12.0	1.9	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	1.8	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	2.9	1.0	0.0	1.3	0.0	19.5	13.0
22	0.9	0.0	12.0	-1.0	0.8	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	19.0	-1.0	1.4	0.0	11.2	10.7
26	0.0	0.0	23.5	0.0	1.9	0.0	18.5	9.1
27	1.5	0.0	85.5	2.5	4.9	4.8	0.0	3.0
28	0.0	0.0	0.0	0.0	1.0	2.6	0.0	0.0
29	0.0	0.0	9.0	-1.0	0.2	0.0	0.0	0.0
30	0.0	0.0	6.0	0.0	0.0	-1.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	59.4	14.8	179.7	14.3	13.9	19.4	62.7	35.8

-1.0 MEANS TRACE ? -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JANYARY - 1983

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR		NO. OF DAYS WITH PCPN			
			AMT	DATE	MORE THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
ANDKHOI	13,2	-31,1	4,8	4	4	4	0	0
BAGHLAN FARM	45,5	6,5	9,0	7	11	11	0	0
BAMIYAN	14,0	5,8	7,0	4	5	5	0	0
BUST	36,0	12,9	23,0	25	4	4	1	0
CHAKHCHARAN	31,1	- 1,1	12,7	4	9	8	1	0
DARULLAMAN	23,7	-18,0	12,1	14	8	5	1	0
ESLAM QALAL	16,1	-14,7	6,0	10	4	4	0	0
FAIZABAD	59,4	10,2	20,0	4	10	8	2	0
GARDIZ	35,5	- 2,5	12,7	27	10	6	1	0
GHAZIABAD	17,1	0,4	6,3	29	5	4	0	0
GHAZNI	13,9	-26,5	4,9	27	9	6	0	0
GOZARGAH	25,0	-23,5	14,0	14	6	5	1	0
HAIRATAN	9,8	x	4,4	27	3	3	0	0
HERAT	62,7	13,6	19,5	21	6	6	3	0
JABUL SARAJ	38,9	-24,5	13,0	27	9	8	1	0
JALALABAD	15,9	- 1,7	7,2	29	8	4	0	0
KABULA/P	14,3	-21.7	5,9	14	5	5	0	0
KANDAHARA/P	35,8	-17,4	13,0	21	4	4	2	0
KARIZMIR	17,1	-20,9	9,5	14	3	3	0	0
KHOST	19,4	- 6,1	12,0	14	3	3	1	0
KUNDUZ	53,5	9,5	21,2	14	10	9	1	0
LAGHMAN	27,6	3,0	12,0	28	7	5	1	0
LOGAR	16,1	-16,7	10,0	14	7	4	1	0
MAIMANA	34,2	-17,2	9,0	26	9	7	0	0
MAZARI SHARIF	14,8	-15,6	8,0	7	4	4	0	0
MOKUR	30,0	-21,4	11,0	26	4	4	1	0
MURGHAB	37,1	-51,2	12,1	26	7	6	1	0
NORTH SALANG	179,7	73,6	85,5	27	13	12	4	1
OBEH	73,5	12,6	21,5	4	10	10	3	0
SAROBI	46,1	4,1	24,6	28	6	3	2	0
SARDI A/P	13,8	x	5,3	27	5	4	0	0
SARDI GHAZNI	4,1	-33,1	1,0	10	6	2	0	0
SHEBERGHAN	41,8	- 1,7	11,1	4	7	7	1	0
SHIGHNAN	52,7	19,9	30,0	3	7	7	2	0
SHINDAND	36,7	-12,4	15,0	25	5	5	1	0
SOUTH SALANG	127,0	4,7	24,0	27	15	14	5	0
TOURGHUNDI	42,4	x	13,0	26	8	7	1	0
URGOON	21,8	-20,9	6,9	27	10	5	0	0
ZARANJ	5,0	-18,3	5,0	21	1	1	0	0
ZEBAK	6,2	3,1	2,9	2	3	3	0	0

NOTE. -1,0 MEANS TRACE
-2,0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANYARY - 1983 (5)

STATION	MINIMUM TEMPERATURE				MAXIMUM TEMPERATURE				NO OF DAYS WITH	
	MEAN	DEV FR AVE	LOWIST	DATE	MEAN	DEV FR AVE	HIGHIST	DATE	MAX 30.0 OR MORE	MIN 0.0 OR LESS
ANDKHOI	[illegible]	0.9	-11.0	28	7.8	1.8	17.0	23	0	11
BAGHLAN FARM	1.3	2.2	- 7.5	10	6.5	1.8	22.2	25	0	21
BAMIYAN	-12.1	0.2	-21.4	9	0.0	-0.8	6.0	21	0	30
BUST	1.7	1.3	- 5.2	15	14.3	0.4	24.2	22	0	13
CHAKHCHARAN	-19.9	- 3.4	-35.4	15	-4.5	-3.1	9.0	21	0	30
DARULLAMAN	- 6.9	1.9	-20.5	15	1.8	-1.5	7.0	3	0	29
ESLAM.QALA	- 0.7	0.7	-10.2	28	8.0	0.3	16.5	2	0	19
FAIZABAD	- 2.6	1.8	-12.8	16	6.6	0.8	15.7	24	0	22
GARDIZ	-11.6	0.2	-20.5	2	-0.1	0.0	7.5	21	0	31
GHAZIABAD	1.0	0.2	- 4.0	10	14.8	-0.9	21.2	24	0	14
GHAZNI	- 9.7	1.0	-20.0	2	-0.2	-1.3	6.0	21	0	31
GOZARGAH	- 5.1	- 3.0	-13.5	15	3.2	1.9	8.7	22	0	27
HAIRATAN	0.4	-99.9	- 6.3	28	9.5	-99.9	19.0	23	0	15
HERAT	- 1.4	- 1.6	-11.2	15	9.1	-0.0	17.0	3	0	20
JABUL SARAJ	- 1.6	0.4	- 7.0	16	5.4	0.0	10.2	23	0	20
JALALABAD	3.6	0.8	- 0.2	10	15.2	-0.6	21.5	23	0	3
KABULA/P	- 5.2	2.1	-12.3	16	3.4	-0.8	8.1	3	0	31
KANDAHARA/P	1.3	- 1.5	- 5.5	15	13.3	1.2	20.5	5	0	12
KARIZMIR	- 6.0	- 1.7	-12.8	16	4.1	0.2	9.0	3	0	29
KHOST	- 0.1	- 0.8	- 4.0	10	12.4	-0.2	18.5	24	0	20
KUNDUZ	- 0.2	- 2.4	- 8.8	16	6.8	0.5	15.0	23	0	16
LAGHMAN	2.5	- 1.0	- 2.7	10	13.9	-1.0	19.0	24	0	7
LOGAR	-13.1	-0.8	-29.0	2	-1.2	-3.2	5.7	22	0	31
MAIMANA	- 1.2	1.1	17.5	28	8.1	0.8	21.8	24	0	17
MAZARI SHARIF	0.4	2.5	- 6.0	23	8.4	0.4	17.4	19	0	16
MOKUR	-10.7	-0.1	-18.4	9	-0.3	-0.3	4.8	25	0	30
MURGHAB	- 1.6	2.2	-13.6	28	9.1	2.5	21.5	23	0	19
NORT SALONG	-12.5	1.4	-24.5	15	-4.8	1.9	9.0	11	0	31
OBEH	- 2.0	0.2	-10.8	15	7.2	-0.8	16.7	24	0	20
SAROBI	2.6	1.3	- 1.0	17	10.2	-0.1	15.6	23	0	4
SARDI A/B	-14.9	-99.9	-26.0	19	-0.5	-0.5	5.0	25	0	31
SARDI GHAZNI	-13.6	-1.4	-22.6	10	-1.3	0.0	4.3	25	0	31
SHEBERGHAN	0.3	1.9	-11.6	29	7.7	1.0	17.0	22	0	13
SHIGHNAN	-13.5	-1.5	-22.1	10	-2.0	-1.0	3.5	26	0	31
SHINDAND	0.1	1.1	- 7.4	15	10.6	-1.4	15.4	2	0	14
SOUTH SALANG	-10.1	0.7	-19.4	9	-4.6	0.0	2.6	2	0	31
TOURGHUNDI	- 2.0	-99.9	-23.4	28	8.5	-99.9	19.4	2	0	17
URGOON	- 8.9	0.7	-17.7	2	5.0	1.1	13.5	19	0	31
ZARANJ	0.1	0.2	- 6.0	15	14.9	0.7	22.0	24	0	18
ZEBAK	-11.4	-2.5	-19.3	10	- 1.1	-2.5	7.8	25	0	30

NOTE - 99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JANYARY) 1983

DATE	MINIMUM TEMPERATUR			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	- 5.8	0.6	1.9	5.3	13.8	11.0	- 1.1	6.7	5.2
2	- 6.5	0.6	0.5	3.4	12.0	11.3	- 1.7	5.7	5.5
3	- 5.3	1.4	2.5	8.1	17.0	13.6	1.2	7.9	7.9
4	- 3.4	3.0	2.0	5.4	20.2	10.2	1.3	11.9	4.7
5	0.0	5.0	2.4	3.1	20.5	5.0	1.6	13.6	2.8
6	- 0.7	9.4	2.0	3.5	17.0	7.0	1.6	11.1	4.2
7	- 0.9	2.0	-4.5	6.8	16.1	7.5	2.0	7.7	3.6
8	- 4.6	0.5	0.5	2.0	10.2	7.0	- 1.5	3.7	0.9
9	- 9.1	-4.6	-2.0	0.1	6.8	4.0	- 4.9	1.5	0.8
10	- 9.8	-0.2	-1.0	-0.5	13.5	10.0	- 3.6	6.5	0.0
11	- 4.8	-0.8	-2.0	3.1	9.7	11.0	- 1.6	3.2	2.0
12	- 6.7	-3.2	-1.0	3.8	10.2	14.5	- 2.0	2.9	0.7
13	- 7.0	-2.8	-1.5	5.2	11.8	12.4	- 2.0	4.6	2.6
14	- 4.7	-0.6	0.4	-2.6	11.8	15.5	- 4.1	3.7	1.1
15	-12.2	-5.5	4.8	-2.1	6.0	15.5	- 7.9	2.3	1.2
16	-12.3	5.0	7.8	-2.4	15.5	14.2	- 7.1	10.2	3.0
17	-11.9	3.6	0.4	0.6	16.1	16.6	- 5.6	8.1	4.7
18	-11.4	1.4	3.2	1.0	15.0	15.5	- 5.6	6.7	5.4
19	-11.8	0.0	6.5	1.6	16.2	17.4	- 5.4	7.2	4.2
20	-10.3	2.0	8.0	3.8	18.8	12.2	- 3.0	10.5	6.6
21	- 4.1	8.4	-2.4	2.9	13.0	1.1	- 0.0	9.1	10.2
22	- 1.1	4.4	-4.5	7.0	14.0	- 1.0	1.6	8.9	9.4
23	- 5.8	2.0	-6.0	7.2	14.8	4.4	0.4	8.2	8.7
24	- 3.6	3.4	-4.5	6.2	17.0	7.0	0.7	10.1	10.0
25	- 1.0	7.0	-5.5	5.1	14.8	11.6	2.2	9.5	10.4
26	- 0.5	6.6	0.0	5.6	15.6	0.0	2.1	10.0	6.4
27	- 0.5	5.1	0.0	6.2	12.0	0.0	1.6	5.5	-1.8
28	- 3.2	-3.0	0.0	5.3	6.7	0.0	1.1	1.9	-2.7
29	- 1.4	-3.1	0.0	3.8	7.3	0.0	0.7	2.5	-0.6
30	- 1.2	-2.8	0.0	2.9	9.0	0.0	0.5	2.7	1.4
31	- 3.5	-4.1	3.6	4.1	9.7	6.0	-0.2	2.4	2.5
Mean	- 5.3	1.3	0.3	3.4	13.2	8.3	-1.1	6.7	3.9

NOTE.-99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JANYARY 1983

STATIONS	MEAN TEMPERATURE AT 0300 GMT	0900 GMT	1800 GMT	MEAN	DEVN FORM AVERAGE	NO OF DAYS WITH MEAN TEMPERATURE. 0 TO 15.	-.1 TO -30.
ANDKHOI	2.5	6.8	3.4	4.2	0.9	28	3
BAGHLAN FARM	- 0.3	5.1	1.4	2.1	1.9	19	12
BAMIYAN	-10.5	- 2.0	- 7.2	- 6.5	0.0	2	29
BUST	2.6	12.4	6.1	7.3	1.0	31	0
CHAKHCHARAN	-16.4	- 7.3	-14.6	-12.9	-3.2	1	20
DARULLAMAN	- 4.9	0.6	- 2.6	- 2.2	1.1	13	18
ESLAM QALA	0.2	6.2	2.8	2.9	0.3	22	9
FAIZABAD	- 0.7	5.2	0.6	1.6	1.8	20	11
GARDIZ	- 9.0	- 1.8	- 7.6	-6.3	1.8	1	30
GHAZIABAD	2.1	14.2	4.4	7.1	0.2	31	0
GHAZNI	- 8.7	- 1.4	- 6.2	-5.4	0.5	1	30
GOZARGAH	- 4.5	1.8	- 1.9	-1.4	2.9	14	17
HAIRATAN	1.1	7.9	3.2	4.2	x	27	4
HERAT	- 0.2	6.0	2.2	3.1	1.0	24	7
JABUL SARAJ	- 0.8	4.1	1.0	1.5	0.4	22	9
JALALABAD	4.8	14.3	7.1	9.0	0.6	31	0
KABUL A/P	- 4.5	2.3	- 2.1	- 1.3	1.2	14	17
KANDAHARA/P	2.3	11.4	5.3	6.6	2.0	31	0
KARIZMIR	- 4.0	2.5	- 2.6	- 1.3	1.6	14	17
KHOST	1.2	11.5	3.0	5.4	0.6	31	0
KUNDUZ	1.0	5.6	2.7	3.2	1.7	26	5
LAGHMAN	3.7	12.7	6.3	7.9	0.5	31	0
LOGAR	-11.3	- 3.6	- 7.9	- 7.3	0.1	5	26
MAIMANA	0.7	6.1	-99.9	4.0	2.1	22	8
MAZARI SHARIF	1.0	7.8	2.9	3.9	1.6	27	4
MOKUR	- 7.8	- 2.1	- 7.0	- 5.8	- 0.3	3	28
MURGHAB	- 0.1	6.7	2.0	2.9	- 2.5	24	7
NORTH SALANG	-10.6	- 7.8	-99.9	- 9.1	1.3	0	31
OBEH	- 0.4	5.0	1.0	2.0	- 0.1	18	12
SAROBI	3.3	9.6	5.6	6.2	0.7	31	0
SARDI A/B	- 9.1	- 2.9	- 8.5	- 6.9	x	0	31
SARDI GHAZNI	-11.5	- 3.3	-10.0	- 8.3	- 1.7	0	31
SHEBERGHAN	1.2	6.8	2.5	3.5	2.0	27	4
SHIGHNAN	-11.3	- 3.4	- 9.3	- 7.9	- 0.2	0	31
SHINDAND	1.7	9.0	3.8	5.1	0.2	29	2
SOUTH SALANG	- 8.4	- 6.2	-99.9	- 7.2	0.9	0	31
TOURGHUNDI	- 0.3	6.7	2.4	3.0	X.	23	8
URGOON	- 7.0	3.6	- 5.1	- 3.0	0.1	5	26
ZARANJ	1.0	12.6	6.2	7.0	0.8	31	0
ZEBAK	- 9.6	- 3.4	- 8.3	- 7.0	- 2.7	3	28

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JAN: 1983

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-est	DATE	AT 1200 GMT Mean At (CM) 20	40	80	160	320
ANDKHOI	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
BAGHLAN FARM	0,0	9,8	1,0	11,9	-1,1	-7,7	10	4,8	5,7	8,3	-99,9	16,5
BAMIYAN	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
BUST	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
CHAKHCHARAN	-17,4	-1,3	-15,5	2,1	-22,7	-40,1	15	-99,9	-99,9	-99,9	-99,9	-99,9
DARULLAMAN	-4,7	3,3	-5,2	5,6	-10,4	-24,9	16	0,6	2,6	4,0	8,8	-99,9
ESLAM QALA	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
FAIZABAD	-0,4	9,3	0,5	11,1	-1,7	-8,6	10	3,7	4,2	-99,9	-99,9	-99,9
GARDIZ	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
GHAZIABAD	1,1	20,7	3,3	22,3	-99,9	-99,9	0	8,7	10,4	12,8	17,1	21,5
GHAZNI	-9,7	1,7	-8,2	2,9	-13,9	-21,0	2	-99,9	-99,9	-99,9	-99,9	-99,9
GOZARGAH	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
HAIRATAN	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
HERAT	-1,4	10,4	1,9	14,0	-2,3	-10,0	12	5,6	-99,9	10,0	-99,9	16,7
JABUL SARAJ	-3,1	12,3	-1,1	14,8	-4,0	-10,0	10	4,3	5,9	7,5	-99,9	-99,9
JALALABAD	2,0	20,5	4,7	23,3	1,2	-4,5	10	-99,9	11,7	14,5	18,7	20,9
KABUL A/P	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
KANDAHAR A/P	1,6	16,4	4,3	22,0	-0,7	-8,0	19	-99,9	-99,9	-99,9	-99,9	-99,9
KARIZMin	-99,9	-99,9	-99,9	-99,9	-99,9	-99,9	0	-99,9	2,7	4,9	8,2	12,1
Khost	-99,9	-99,9	-99,9	-99,9	-99,9	-99,9	0	6,7	7,6	9,8	13,2	-99,9
KUNDUZ	0,4	10,8	1,5	11,3	-99,9	-99,9	0	-99,9	-99,9	-99,9	-99,9	-99,9
LAGHMAN	2,3	17,9	5,1	20,1	-1,0	-7,0	9	-99,9	-99,9	-99,9	-99,9	-99,9
LOGAR	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
MAIMANA	-0,5	9,5	-99,9	-99,9	-99,9	-99,9	0	-99,9	-99,9	-99,9	-99,9	-99,9
MAZARI SHARIF	-0,7	12,7	2,1	14,5	-2,3	-7,3	29	-99,9	-99,9	-99,9	-99,9	-99,9
MOKUR	-8,4	0,8	-7,2	4,0	-0,5	-0,5	10	-99,9	-99,9	-99,9	-99,9	-99,9
MURGHAB	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
NORTH SALANG	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXXX
OBEH	-99,9	-99,9	-99,9	14,1	-2,3	-11,2	15	-99,9	-99,9	-99,9	-99,9	-99,9
SAROBI	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
SARDI A/P	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
SARDI GHAZNI	-10,8	8,0	-10,2	12,2	-12,8	-21,6	19	0,6	7,4	9,9	12,4	-99,9
SHEBERGHAN	0,0	10,8	1,1	11,8	-99,9	-99,9	0	-99,9	-99,9	9,1	-99,9	-99,9
SHIGHNAN	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
SHINDAND	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
SOUTH SALANG	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
TOURGHUNDI	0,0	9,2	2,1	10,2	-0,6	-12,0	28	-99,9	-99,9	-99,9	-99,9	-99,9
URGOON	-6,6	8,9	-5,8	10,7	-99,9	-99,9	0	-99,9	-99,9	-99,9	-99,9	-99,9
ZARANJ	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
ZEBAK	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF JANYARY - 1983 (9)

STATIONS	CLUD IN (OKTAS) 0300 GMT	0900 GMT	1800 GMT	No of days with 6-8	MEAN	MEAN WIND SPEED IN (M/S) 0300 GMT	0900 GMT	1800 GMT
ANDKHOI	6	5	5	25	5	4	5	4
BAGHLAN FARM	6	5	5	26	5	0	1	0
BAMIYAN	3	3	3	17	3	2	1	2
BUST	2	3	2	13	2	2	3	2
CHAKHCHARAN	5	4	4	26	4	0	0	0
DARULLAMAN	3	4	3	19	3	1	2	0
ESLAM QALA	3	3	3	20	3	1	3	1
FAIZABAD	5	5	5	29	5	0	0	0
GARDIZ	4	4	4	24	4	2	1	1
GHAZIABAD	3	3	2	18	3	0	3	0
GHAZNI	4	4	3	22	3	3	2	4
GOZARGAH	4	4	4	23	3	4	1	2
HAIRATAN	4	5	4	22	4	1	2	1
HERAT	4	4	3	21	3	1	2	1
JAMUL SARAJ	3	4	3	19	3	1	1	1
JALALABAD	3	4	3	19	3	0	1	0
KABULA/P	4	4	4	20	3	1	1	1
KANDAHARA/P	3	4	3	18	3	3	3	4
KARIZMIR	3	3	3	17	3	1	1	1
KHOST	3	4	2	19	2	1	1	0
KUNDUZ	5	5	4	24	4	1	1	2
LAGHLAN	3	4	3	23	3	0	2	1
LOGAR	4	4	3	20	3	1	0	1
MAIMANA	5	5	0	23	4	2	1	0
MAZARI SHARIF	4	5	5	24	4	1	3	1
MOKUR	4	3	3	18	3	2	1	2
MURGHAB	4	4	3	19	3	0	3	0
NORT SALONG	4	5	4	22	4	6	6	6
OBEH	4	5	3	22	3	3	3	2
SAROBI	3	3	3	19	3	2	3	1
SARDI A/P	5	4	5	25	4	2	2	2
SARDI GHAZNI	5	4	4	22	4	0	0	0
SHEBERGHAN	5	5	3	23	4	3	5	4
SHIGHNAN	4	4	4	22	4	0	0	0
SHINDAND	2	3	2	14	2	1	1	1
SOUTH SALANG	4	4	3	21	3	4	5	5
TOURGHUNDI	4	4	3	20	3	1	3	1
URGOON	3	3	3	20	3	1	2	2
ZARANJ	3	2	2	12	2	2	2	2
ZEBAK	4	5	3	28	3	1	2	0

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS AND TENTH FOR MONTH OF AND TENTH FOR MONTH OF JANYARY - 1983

DATE	STATIONS				
	FAIZABAD	KABUL A/P	K/HAR A/P	KARIZMIR	MAZARISHARIF
1	7.0	8.3	9.3	8.7	7.1
2	1.1	1.9	4.6	1.0	0.1
3	0.8	7.8	9.1	3.7	6.9
4	0.0	0.2	4.1	1.4	0.2
5	0.0	0.0	4.4	0.0	0.0
6	4.3	0.0	3.5	1.5	0.1
7	0.0	8.1	8.9	0.0	6.9
8	0.0	8.4	8.7	2.8	7.0
9	6.9	8.5	9.6	7.5	8.1
10	5.4	2.8	4.6	0.9	2.5
11	2.0	6.8	9.1	0.0	5.5
12	7.8	9.0	10.5	6.9	7.6
13	1.9	8.6	6.1	5.5	8.0
14	0.0	0.0	5.1	0.0	0.0
15	6.3	8.9	5.1	8.7	6.8
16	0.7	5.3	5.5	5.4	6.0
17	6.6	8.7	7.6	8.2	8.2
18	7.6	9.0	9.6	9.0	7.2
19	6.1	8.7	9.6	7.3	5.7
20	7.2	8.8	3.2	4.1	8.2
21	0.0	0.2	0.4	4.1	3.1
22	3.2	2.0	8.5	0.4	0.0
23	8.0	8.1	9.2	5.0	8.2
24	1.3	6.8	6.7	7.8	5.2
25	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	5.4	0.4	0.0
27	0.0	1.1	5.6	1.3	0.0
28	8.2	6.5	9.6	0.0	5.7
29	6.5	0.8	8.6	7.4	1.1
30	6.7	0.1	8.9	7.8	0.6
31	7.2	9.0	8.8	8.3	7.7
TOTAL	112.8	154.4	209.9	125.1	133.6

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JANYARY - 1983

STATIONS	MEAN VALUE AT									NO OD DAYS WITH	
	03 GMT	09 GMT	18 GMT	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	0-15	0-30
ANDKHOI	- 2	- 2	- 2	- 2	x	- 2	0	- 2	0	0	0
BAGHLAN FARM	91	74	89	85	5	98	1	13	25	1	1
BAMIYAN	79	63	75	72	19	98	4	40	21	0	0
BUST	76	42	63	59	-3	97	22	15	20	1	8
CHAKHCHARAN	76	66	77	74	3	96	22	23	24	0	2
DARULLAMAN	67	50	64	61	-8	96	5	25	7	0	2
ESLAM.QALA	73	55	62	64	-12	100	14	27	16	0	1
FAIZABAD	86	63	83	78	-1	100	11	35	20	0	0
GARDIZ	73	64	73	70	0	97	1	32	8	0	0
GHAZIABAD	90	48	88	75	5	98	29	13	8	1	8
GHAZNI	77	67	77	74	5	100	1	36	9	0	0
GOZARGAH	69	44	62	58	-11	95	14	18	8	0	8
HAIRATAN	92	61	87	79	x	100	11	27	19	0	2
HERAT	87	61	68	70	-1	98	5	29	9	0	1
JABUL SARAJ	61	50	56	56	-1	100	27	18	8	0	11
JALALABAD	71	40	73	61	0	100	1	11	9	0	15
KABULA/P	80	59	74	71	3	98	5	32	9	0	0
KAZDAHARA/P	63	37	55	51	-7	100	25	13	10	2	19
KARIZMIR	61	45	58	54	-11	82	14	20	9	0	4
KHOST	67	32	66	55	-5	87	1	14	9	1	21
KUNDUZ	86	72	85	81	5	98	13	47	10	0	0
LAGHMAN	83	44	75	66	2	97	29	23	9	0	6
LOGAR	92	79	89	85	21	100	22	39	8	0	0
MAIMANA	73	62	-2	67	-8	100	26	22	24	0	1
MAZARI SHARIF	89	66	84	80	1	100	6	38	16	0	0
MOKUR	78	72	80	77	9	100	6	38	9	0	0
MURGHAB	-2	-2	-2	-2	x	-2	0	-2	0	0	0
NORT SALONG	66	66	0	66	2	100	14	20	10	0	6
OBEH	70	58	63	63	-2	90	6	32	23	0	0
SAROBI	68	45	59	57	7	100	27	15	9	1	10
SARDI A/P	84	72	82	80	x	96	1	40	9	0	0
SARDI GHAZNI	92	75	90	87	13	98	7	34	8	0	0
SHEBERGHAN	84	66	84	78	0	98	14	33	2	0	0
SHIGHNAN	74	51	65	63	-1	92	4	30	19	0	1
SHINDAND	60	46	53	52	-16	89	25	30	17	0	1
SOUTH SALANG	71	71	-2	71	17	100	4	25	2	0	2
TOURGHUNDI	78	57	73	69	x	98	4	21	4	0	7
URGOON	85	52	82	73	6	99	27	28	18	0	3
ZARANJ	75	52	64	63	9	85	1	38	24	0	0
ZEBAK	63	43	62	56	7	89	7	18	25	0	7

NOTE. - MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR THE MONTH OF JANYARY - 1983

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VAUST	DATE	MEAN	DEVN FROM AVERAGE
ANDKHOI	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BAGHLAN FARM	955.8	953.9	955.5	955.7	971.1	9	936.3	25	955.2	-0.1
BAMIYAN	747.4	747.0	747.1	747.3	754.2	23	738.5	27	747.2	-1.0
BUST	930.9	929.6	929.9	930.3	939.6	18	917.8	16	930.2	0.2
CHAKHCHARAN	777.4	776.1	777.1	777.4	784.8	18	767.1	25	777.0	0.3
DARULLAMAN	819.9	819.5	819.6	816.3	829.4	13	811.7	28	818.8	-0.1
ESLAM QALA	938.0	936.9	936.7	937.3	950.6	8	923.8	24	937.2	1.5
FAIZABAD	889.9	888.5	889.5	889.8	902.3	9	876.4	25	889.4	1.4
GARDIZ	769.4	768.9	769.8	769.6	775.9	23	760.7	14	769.4	0.7
GHAZIABAD	960.4	959.0	959.3	959.7	966.4	15	951.3	28	959.6	0.5
GHAZNI	785.6	785.2	785.7	785.7	791.8	23	777.2	14	785.6	1.0
GOZARGAH	822.3	821.5	821.8	821.7	828.7	24	810.6	28	821.8	-0.3
HAIRATAN	987.1	985.8	986.8	987.2	1004.3	9	967.7	25	986.7	x
HERAT	908.4	908.3	908.3	908.2	918.6	8	893.9	25	908.4	-0.6
JABUL SARAJ	841.8	841.2	841.6	841.6	847.6	23	832.0	28	841.6	0.7
JALALABAD	954.5	952.8	952.9	953.5	960.3	10	946.3	28	953.5	-0.3
KABUL A/P	823.4	822.5	823.2	823.3	829.8	23	813.8	28	823.1	0.3
KANDAHARA/P	905.2	904.2	904.0	904.3	913.1	12	897.5	27	904.4	0.9
KARIZMIR	812.3	812.1	812.0	812.1	818.1	24	802.5	28	812.1	0.0
KHOST	889.7	888.5	889.4	889.4	894.4	15	881.4	28	889.2	1.5
KUNDUZ	969.7	968.4	969.5	969.8	986.0	9	950.1	25	969.3	-2.2
LAGHMAN	931.8	930.3	930.6	930.7	937.6	16	922.4	27	930.9	-1.0
LOGAR	812.4	811.1	811.9	811.9	818.2	18	802.2	28	811.8	-3.1
MAIMANA	923.1	922.4	-99.9	-99.9	937.2	8	907.7	25	922.7	-1.3
MAZARI SHARIF	977.3	976.5	976.9	977.3	993.8	9	958.3	25	977.0	-1.0
MOKUR	802.8	802.1	802.5	802.9	809.0	23	793.6	14	802.6	1.1
MURGHAB	966.9	965.3	965.9	966.3	993.5	7	917.5	25	966.1	0.2
NORT SALONG	673.0	672.9	673.3	673.1	679.6	20	666.0	27	673.1	-0.1
OBEH	873.2	872.6	872.9	873.2	881.6	8	860.6	25	873.0	0.3
SAROBI	903.1	901.6	902.1	902.4	909.8	15	893.3	28	902.3	0.7
SARDI A/P	792.7	792.4	791.9	792.0	797.7	24	784.0	14	792.3	x
SARDI GHAZNI	794.4	794.0	794.4	794.1	800.2	23	785.8	14	794.2	0.4
SHEBERGHAN	979.6	978.8	980.2	980.1	995.9	9	960.2	24	979.7	-1.6
SHIGHNAN	798.7	797.3	797.7	798.1	808.6	20	785.8	27	798.0	2.3
SHINDAND	891.7	890.6	890.4	890.9	895.3	12	883.3	24	890.9	0.7
SOUTH SALANG	687.9	687.8	788.2	687.9	694.8	23	679.8	28	687.9	0.9
TOURGHUNDI	944.0	944.1	944.4	944.6	958.4	8	929.5	24	944.3	x
URGOON	775.1	774.3	775.2	775.2	781.3	23	767.7	14	775.0	-0.9
ZARANJ	970.3	969.4	968.1	969.1	979.3	9	957.9	25	969.2	5.2
ZEBAK	745.3	743.3	744.7	744.5	753.8	20	734.0	27	744.5	0.5

NOTE, -99.9 MEANS MISSING .

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH JANYARY-1983

STATIONS	HIGHEST WIND SPEEDIN (M/P)	REACHED DURING MONTH			SNOW DEPTH	
		DIRN	DATE	TIME G.M.T.	MAX-HEIGHT IN (CM)	DATE
ANDKHOI	11	E	24	9.00	000	00
BAGHLAN FARM	10	NE	25	12.00	6	9
BAMIYAN	8	E	26	0.00	7	16
BUST	14	W	14	9.00	000	00
CHAKHCHARAN	12	S	25	6.00	33	5
DARULLAMAN	8	SE	14	15.00	15	14
SELAM.QALA	14	S	24	9.00	000	00
FAIZABAD	14	SW	25	15.00	7	15
GARDIZ	8	SE	25	9.00	31	17
GHAZIABAD	10	N	8	9.00	000	00
GHAZNI	8	NW	24	3.00	17	3
GOZARGAH	12	E	14	18.00	30	15
HAIRATAN	12	W	25	9.00	8	28
HERAT	15	S	25	0.0	6	26
JABUL SARAJ	12	N	9	6.00	8	15
JALALABAD	7	W	8	3.00	000	00
KABULA/P	8	N	14	18.00	117	14
KANDAHARA/P	15	W	14	15.00	000	00
KARIZMIR	10	W	8	9.00	30	17
KHOST	12	W	8	15.00	2	15
KUNDUZ	8	W	25	12.00	13	15
LAGHMAN	7	SW	8	9.00	000	00
LOGAR	4	NW	15	21.00	000	00
MAIMANA	8	S	24	12.00	26	15
MAZARI SHARIF	8	W	27	3.00	2	27
MOKUR	8	W	14	18.00	30	7
MURGHAB	10	S	25	3.00	000	00
NORT SALONG	20	SE	25	18.00	167	30
OBEH	6	E	29	21.00	18	11
SAROBI	15	N	7	15.00	0	0
SARDI A/P	5	W	29	3.00	16	1
SARDI GHAZNI	4	N	9	0.00	20	4
SHEBERGHAN	20	E	13	0.00	9	27
SHIGHNAN	7	W	14	15.00	37	9
SHINDAND	7	S	26	12.00	000	00
SOUTH SALANG	23	E	25	9.00	163	31
TOURGHUNDI	18	S	24	21.00	26	27
URGOON	7	NW	30	3.00	30	1
ZARANJ	15	NW	14	12.00	000	00
ZEBAK	8	S	26	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 JANYARY - 1983

TIME GMT	DIRESTIONS										SPEED IN (W/S)				
	N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	1-3	4-6	7-14	15-20	20
							KABULA/P								
0300	1	0	1	1		0	2	21	4	31	26	1	0	0	0
0900	1	2	2	3	7	5	7	1	3	31	25	3	0	0	0
1800	2	0	2	0	1	0	5	17	4	31	24	2	1	0	0
TOTAL	4	2	5	4	9	5	15	39	11	93	75	6	1	0	0
							KANDAHARA/P								
0300	0	21	2	0	0	0	0	0	8	31	5	13	5	0	0
0900	0	13	3	1	0	7	4	1	2	31	8	19	2	0	0
1800	0	14	2	1	2	5	1	0	5	30	5	16	4	0	0
TOTAL	0	48	7	2	2	12	5	1	15	92	18	48	11	0	0
							HERAT								
0300	3	0	3	0	4	0	6	0	15	31	12	4	0	0	0
0900	4	2	5	0	0	0	8	0	12	31	10	6	3	0	0
1800	3	1	1	0	2	0	6	0	18	31	8	3	2	0	0
TOTAL	10	3	9	0	6	0	20	0	45	93	30	13	5	0	0
							MAZARI SHARIF								
0300	0	0	4	0	2	0	12	1	12	31	17	1	1	0	0
0900	0	3	10	1	2	0	10	1	4	31	16	10	1	0	0
1800	0	0	6	0	0	1	13	0	11	31	18	2	0	0	0
TOTAL	0	3	20	1	4	1	35	2	27	93	51	13	2	0	0
							KUNDUZ								
0300	2	4	5	10	4	2	0	1	3	31	28	0	0	0	0
0900	2	1	6	1	1	0	11	3	6	31	23	1	1	0	0
1800	0	4	4	5	10	0	3	0	5	31	21	5	0	0	0
TOTAL	4	9	15	16	15	2	14	4	14	93	72	6	1	0	0

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT
WITHIN SPECIFIED RANGES FOR JANYARY - 1983

TIME GMT	VISIBILITY IN)M)					CLOUD AMOUNT IN OKTAS						
	0-100	101-400	401-10 KM	10km	TOTAL	OBSCU	0-1	2-3	4-5	6-7	8OKTAS	TOTAL
					KABULA/P							
0300	0	0	11	20	31	0	10	2	6	6	7	31
0600	0	0	20	11	31	0	11	3	0	12	5	31
1200	0	0	15	16	31	0	8	3	5	7	8	31
1800	0	0	12	19	31	0	11	3	4	4	9	31
					KANDAHARA/P							
0300	1	0	30	0	31	0	14	6	3	5	3	31
0600	0	0	31	0	31	0	12	3	4	10	2	31
1200	0	1	30	0	31	1	5	11	1	11	2	31
1800	1	0	30	0	31	0	16	1	5	6	3	31
					HERAT							
0300	0	0	1	30	31	0	12	3	3	5	8	31
0600	0	2	0	29	31	2	7	6	2	6	8	31
1200	0	0	1	30	31	0	4	8	7	6	6	31
1800	0	0	3	28	31	0	15	4	1	2	9	31
					MAZARI SHARIF							
0300	0	0	9	22	31	0	5	5	5	3	13	31
0600	0	0	10	21	31	0	3	5	4	11	8	31
1200	0	0	10	21	31	0	5	3	4	4	15	31
1800	0	0	10	21	31	0	4	8	2	5	12	31
					KUNDUZ							
0300	0	0	9	22	31	0	7	6	1	3	14	31
0600	0	0	7	24	31	0	5	3	5	7	11	31
1200	0	0	8	23	31	1	4	3	3	8	12	31
1800	0	0	8	23	31	0	9	3	0	4	15	31
					KHOST							
0300	0	0	0	31	31	0	18	2	1	6	4	31
0600	0	0	0	31	31	0	12	4	2	16	3	31
1200	0	0	0	31	31	0	10	4	3	11	3	31
1800	0	0	2	29	31	0	18	1	1	6	5	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE FOR THE MONTH OF JANYARY -1983

STATIONS	VAPOUR PRESSURE									DURATIO OF SUN-SHINE IN HOUR AND TENTH
	0000	0300	0600	0900	1200	1500	1800	2100	MEAN	
ANDKHOI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-0.2
BAGHLAN FARM	5.7	5.6	6.1	6.4	6.9	6.5	6.1	5.9	6.2	89.9
BAMIYAN	2.5	2.4	3.0	3.5	3.4	3.0	3.0	2.6	2.9	174.4
BUST	5.8	5.8	6.2	6.1	5.9	6.2	6.1	5.9	6.0	198.1
CHAKHCHARAN	1.7	1.7	2.1	2.5	2.3	2.1	1.9	1.7	2.0	112.4
DARULLAMAN	3.3	3.1	3.2	3.3	3.4	3.5	3.5	3.4	3.4	150.0
ESLAM.QALA	4.5	4.7	5.2	5.3	5.1	5.0	4.8	4.5	4.9	147.4
FAIZABAD	5.2	5.1	5.4	5.5	5.9	5.7	5.5	5.3	5.4	112.8
GARDIZ	2.6	2.5	3.2	3.5	3.4	2.9	2.7	2.6	2.9	139.7
GHAZIABAD	6.8	6.5	7.8	7.6	7.9	8.1	7.5	7.1	7.4	121.8
GHAZNI	2.8	2.7	3.3	3.7	3.7	3.4	3.2	2.9	3.2	148.0
GOZARGAH	3.5	3.3	3.2	3.1	3.2	3.5	3.5	3.5	3.4	-0.2
HAIRATAN	6.4	6.3	6.6	6.4	6.1	6.6	6.8	6.7	6.5	-0.2
HERAT	5.3	5.4	5.8	5.8	5.7	5.1	5.1	-9.9	5.4	134.6
JABUL SARAL	3.8	3.7	4.2	4.2	4.0	4.0	3.9	3.9	3.9	146.3
JALALABAD	6.6	6.3	6.9	6.5	6.8	7.2	7.4	7.1	6.8	161.1
KABULA/P	3.9	3.7	4.2	4.4	4.2	4.2	4.1	4.0	4.1	154.4
KANDAHARA/P	4.7	4.6	5.0	5.1	5.1	5.2	5.2	5.1	5.0	209.9
KARIZMIR	3.0	3.0	3.4	3.4	3.2	3.2	3.1	3.1	3.2	133.6
KHOST	4.7	4.6	4.8	4.2	4.2	5.3	5.1	4.8	4.7	187.8
KUNDUZ	6.1	5.8	6.3	6.7	6.8	6.7	6.5	6.3	6.4	101.1
LAGHMAN	6.8	6.7	7.0	6.3	6.7	7.3	7.3	7.2	6.9	160.0
LOGAR	-9.9	-9.9	-9.9	4.1	4.2	-9.9	-9.9	-9.9	4.5	-0.2
MAIMANA	-9.9	4.8	5.3	5.6	5.8	-9.9	-9.9	-9.9	5.4	132.5
MAZARI SHARIF	6.1	6.1	6.7	7.0	7.0	6.7	6.4	6.2	6.5	125.1
MOKUR	2.8	2.9	3.5	3.9	3.7	3.4	3.0	2.8	3.3	113.1
MURGHAB	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-0.2
NORTH SALANG	-9.9	1.8	2.0	2.2	2.0	1.9	-9.9	-9.9	2.0	90.6
OBEH	4.5	4.4	4.9	5.2	5.1	4.5	4.4	4.4	4.7	146.0
SAROBI	5.5	5.4	5.3	5.3	5.3	5.4	5.6	5.6	5.4	-0.2
SARDI A/P	2.7	2.7	3.2	3.7	3.7	2.9	2.8	2.8	3.1	119.5
SARDI GHAZNI	2.6	2.6	3.3	3.7	3.6	3.3	2.9	2.7	3.1	98.4
SHEBERGHAN	6.0	5.8	6.3	6.6	6.4	6.4	6.3	6.2	6.3	108.9
SHIGHNAN	2.0	2.0	2.3	2.5	2.1	2.0	2.0	2.0	2.1	100.8
SHINDAND	4.2	4.2	4.9	5.3	5.3	4.7	4.4	4.3	4.7	187.3
SOUTHSALANG	-9.9	2.3	2.6	2.8	2.6	-9.9	-9.9	-9.9	2.6	117.2
TOURGHUNDI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	128.7
URGOON	3.2	3.2	3.9	4.1	4.0	3.7	3.6	3.4	3.7	179.1
ZARANJ	5.4	5.0	6.4	7.7	8.1	6.6	6.3	5.8	6.4	195.0
ZEBAK	2.1	1.9	2.1	2.0	2.1	2.1	2.1	2.1	2.1	-0.2

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

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JANYARY 1983

STATION	RAIN OR DRIZZL	SNOW OR SLEET	HAIL	RAIN SNOW MIXED	THUNDER STORM	FOG	SNOW ON THE GROUND	DRIFTING SNOW	SAND DUST STORM	DEW	FRI ZING DEW	FROST
ANDKHOI	1	3	0	0	0	0	0	0	0	15	1	0
BAGHLAN	7	7	0	0	0	9	7	0	0	11	4	13
BAMIYAN	0	5	0	0	0	0	19	0	0	0	0	3
BUST	4	0	0	0	2	0	0	0	4	26	3	1
CHAKHCHARAN	0	9	0	0	0	11	31	0	0	0	0	0
DARULLAMAN	2	9	0	1	0	3	19	0	0	0	6	22
ESLAMQALA	5	0	0	0	0	2	0	0	0	0	0	0
FAIZABAD	4	6	0	0	0	0	5	0	0	11	1	1
GARDIZ	0	10	0	0	0	0	31	0	0	1	0	0
GHAZIABAD	5	0	0	0	0	0	0	0	0	26	1	0
GHAZNI	0	7	0	0	0	8	31	0	0	1	9	5
GOZARGAH	4	4	0	0	0	0	13	0	0	0	1	0
HAIRATAN	1	2	0	0	0	3	1	0	1	14	8	0
HERAT	4	4	0	1	0	2	3	0	0	0	0	0
JABULSARAJ	5	5	0	1	0	0	6	1	0	1	4	10
JALALABAD	8	0	0	0	0	0	0	0	0	16	0	0
KABUL A/P	5	7	0	0	0	7	13	0	1	20	15	7
KANDAHAR	4	0	0	0	1	5	0	0	0	28	3	1
KARIZIMIR	1	3	0	0	0	0	31	0	0	0	6	1
KGOST	3	1	0	0	0	0	1	0	0	20	6	0
KUNDUZ	6	7	0	2	0	1	8	0	1	2	0	0
LAGHMAN	7	0	0	0	0	0	0	0	0	20	6	5
LOGAR	0	7	0	0	0	1	31	0	0	0	17	6
MAIMANA	4	7	0	0	0	2	8	0	0	-2	-2	-2
MAZARISHARIF	2	3	0	0	0	1	3	0	0	4	5	0
MUKUR	0	5	0	0	0	3	30	0	0	0	31	31
BALAMURGHAB	4	4	0	0	0	0	9	0	0	6	5	3
NORTH-SALANG	0	13	0	0	0	6	31	0	0	0	0	0
OBEH	6	5	0	0	0	0	8	0	0	6	8	4
SARUBI	4	1	0	0	0	0	1	0	0	29	2	0
BANDSARDI	0	5	0	0	0	16	31	0	0	14	14	3
SARDIGHAZNI	0	6	0	0	0	14	31	0	0	1	1	30
SHEBIRGHAN	2	7	0	1	0	2	4	0	0	7	0	5
SHIGHNEN	0	10	0	0	0	5	31	0	0	0	0	12
SHINDAND	5	1	0	0	0	0	0	0	0	1	0	0
SOUTH -SALANG	0	15	0	0	0	2	31	2	0	0	0	0
TORGHUNDI	4	6	0	1	0	0	9	0	2	31	30	22
URGOON	0	11	0	0	0	0	31	0	0	0	0	0
ZARANJ	1	0	0	0	0	0	0	0	0	0	0	0
ZEBAK	0	6	0	0	0	0	14	0	0	0	9	25

NOTH . -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1983

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

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	821.4	- 4.6	94	0.8	360	2	200	- 2.2	94	- 9.9	250	4
2	824.4	- 5.1	69	4.8	295	2	203	- 3.2	45	- 9.9	217	4
3	822.8	- 4.2	75	3.7	330	2	201	- 0.8	56	- 9.9	290	4
4	822.2	- 2.2	82	2.7	300	1	201	2.2	70	- 9.9	220	1
5	822.8	0.6	98	3.0	0	0	202	0.2	98	- 9.9	210	2
6	822.5	1.0	96	0.6	360	1	201	- 0.1	96	- 9.9	235	2
7	821.0	1.0	96	6.0	0	0	200	0.0	95	0.7	-99	-99
8	821.7	- 4.0	56	7.4	320	2	200	- 2.6	41	- 9.9	200	4
9	821.8	- 8.2	70	4.5	0	0	200	- 7.1	60	- 9.9	205	1
10	826.0	- 9.0	59	6.5	300	2	204	- 7.0	48	- 9.9	240	1
11	822.7	- 2.1	49	9.2	360	4	201	- 4.4	58	- 9.9	-99	-99
12	825.2	- 5.2	80	2.9	0	0	204	- 3.8	72	- 9.9	212	5
13	824.4	- 7.0	71	4.3	0	0	203	- 3.9	57	- 9.9	248	1
14	820.7	- 4.6	65	5.6	340	1	199	- 3.7	57	- 9.9	240	2
15	819.9	- 9.5	78	3.2	280	1	198	- 5.7	63	- 9.9	281	2
16	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	- 9.9	-99	-99
17	824.0	-10.8	73	3.8	270	2	202	- 7.6	68	- 9.9	266	1
18	827.0	-11.1	79	3.0	280	1	205	- 4.0	73	- 9.9	207	3
19	826.4	-11.2	87	1.6	320	1	205	- 5.2	65	- 9.9	255	2
20	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	- 9.9	-99	-99
21	825.8	- 2.6	53	8.2	320	2	204	- 1.1	58	- 9.9	287	1
22	826.0	0.0	82	2.7	0	0	205	2.1	52	- 9.9	276	3
23	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	- 9.9	-99	-99
24	827.7	- 2.2	80	3.0	300	2	206	- 0.7	70	- 9.9	198	2
25	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	- 9.9	-99	-99
26	822.4	1.2	89	1.4	0	0	201	0.5	90	- 9.9	325	3
27	818.3	1.2	98	0.3	20	2	197	1.2	96	- 9.9	315	2
28	813.8	- 1.0	91	1.2	160	1	193	- 1.5	90	- 9.9	290	2
29	816.5	- 1.1	80	3.1	60	2	195	- 0.8	78	33.0	348	1
30	817.0	0.0	82	2.7	0	0	196	- 1.7	82	- 9.9	220	4
31	818.4	- 1.1	77	3.7	295	2	197	- 1.6	77	- 9.9	252	2
MEAN	822.3	- 3.7	78	3.7	/	1	201	- 2.2	71	- 9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1983

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	306	- 5.7	47	9.5	220	3	425	-12.1	34	- 9.9	326	20
2	309	- 2.7	19	19.7	320	1	429	- 9.8	11	- 9.9	317	9
3	309	1.2	44	10.8	220	5	430	- 7.1	62	- 9.9	300	12
4	309	- 0.2	62	6.6	226	4	430	- 8.8	60	- 9.9	305	9
5	309	- 3.8	100	0.0	258	8	429	-10.0	75	- 3.5	274	20
6	307	- 6.6	98	0.3	290	5	426	-12.2	56	- 9.9	269	23
7	306	- 4.8	89	1.4	204	4	426	-12.2	62	- 9.9	282	5
8	304	-10.6	46	9.3	337	4	421	-20.0	34	- 9.9	297	14
9	309	-14.1	43	9.8	360	6	418	-22.7	40	- 9.9	328	10
10	308	- 8.0	24	16.8	186	4	427	- 8.5	14	- 9.9	290	12
11	306	- 9.7	77	3.3	-99	-99	423	-16.6	89	- 9.9	196	8
12	309	- 8.0	79	3.0	290	3	427	-14.1	52	- 9.9	345	7
13	308	- 6.1	44	10.4	240	4	427	-17.3	35	- 9.9	312	8
14	304	- 7.0	48	9.1	115	6	422	-14.0	63	- 9.9	217	6
15	302	-12.6	62	5.8	358	6	418	-18.1	79	2.8	70	4
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	- 9.9	-99	-99
17	306	- 5.1	47	4.5	320	1	425	-14.3	70	- 9.9	275	8
18	310	- 4.2	43	10.5	208	3	430	-10.0	20	-18.4	10	3
19	311	- 2.0	26	17.0	332	3	432	- 6.4	16	- 9.9	282	5
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	- 9.9	-99	-99
21	312	1.6	23	18.8	105	11	434	- 5.5	40	- 9.9	180	8
22	311	- 2.8	64	5.8	127	7	432	-11.5	87	- 9.9	150	9
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	- 9.9	-99	-99
24	313	- 2.2	57	7.1	40	3	434	- 6.6	21	- 9.9	220	9
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	- 9.9	-99	-99
26	308	- 5.0	87	1.7	125	12	426	-12.5	91	- 9.9	185	5
27	304	- 5.4	81	2.7	155	3	423	-13.2	91	- 9.9	178	6
28	298	- 6.9	77	3.3	262	3	416	-16.6	77	- 9.9	202	8
29	301	- 8.5	83	2.4	65	2	418	-14.8	85	- 9.9	114	6
30	300	- 9.4	90	1.2	120	2	418	-16.4	93	- 9.9	160	5
31	302	- 9.0	90	1.3	318	2	420	-17.0	66	- 9.9	150	5
MEAN	307	- 5.7	61	7.1	/	4	425	-12.6	56	- 9.9	/	9

NOTE. -999= MISSING PPP/HHH, -00.0 = MISSING TT, -9.9 =MISSING DEFICIT
-99 MISSING, RH, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATIONS - KABULA/P
MONTH -JANUARY
YEAR -1983

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

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	562	-21.1	21	16.6	325	29	723	-32.1	21	15.2	310	33
2	568	-17.7	10	24.0	310	23	731	-26.5	10	22.2	316	39
3	570	-11.9	73	3.7	290	20	734	-24.2	66	4.6	290	38
4	568	-17.8	48	8.2	293	22	730	-29.2	62	4.9	290	49
5	567	-20.4	55	6.8	288	24	730	-30.0	32	11.5	288	34
6	562	-21.5	24	15.1	267	28	723	-30.1	15	18.7	284	44
7	562	-21.0	31	12.7	282	21	722	-34.3	36	10.0	276	33
8	554	-24.0	22	15.7	285	25	713	-33.0	25	13.3	280	50
9	550	-29.1	34	10.8	340	13	706	-38.5	29	11.4	320	25
10	567	-14.3	8	27.0	290	12	731	-30.0	40	9.2	285	28
11	558	-25.7	88	24.7	247	6	715	-38.1	86	1.5	248	5
12	563	-27.7	35	11.2	-99	-99	722	-35.8	35	9.9	-99	-99
13	572	-19.9	24	15.7	290	26	727	-28.5	33	11.4	290	30
14	558	-22.5	83	2.1	263	25	718	-34.4	75	2.9	275	38
15	551	-28.4	74	3.2	245	2	709	-32.3	37	9.9	303	30
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	561	-23.1	54	6.6	275	12	721	-32.4	39	9.6	260	13
18	569	-19.1	14	21.0	305	9	730	-30.6	17	17.1	290	10
19	572	-16.7	17	19.5	294	13	735	-29.7	22	5.2	290	16
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	574	-14.7	53	7.4	200	20	739	-25.7	81	2.3	240	25
22	569	-20.0	92	0.8	180	18	730	-33.0	82	2.1	214	28
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	575	-15.5	22	16.9	280	6	738	-27.6	22	15.2	283	12
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	562	-21.9	90	1.1	215	14	723	-33.0	49	7.1	235	25
27	559	-22.4	94	0.7	208	13	718	-35.3	68	3.8	217	13
28	550	-27.6	60	5.4	204	9	705	-40.8	32	10.4	270	9
29	553	-25.2	83	2.1	165	8	711	-37.7	57	5.4	170	7
30	554	-27.0	80	2.4	227	6	711	-39.0	62	4.6	236	8
31	555	-23.6	29	13.2	315	6	714	-34.8	31	11.4	292	6
MEAN	562	-21.4	49	10.0	/	16	723	-32.4	43	9.3	/	25

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1983

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

DATE	(3II MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	919	-46.5	24	12.2	300	34	1178	-55.9	23	11.4	295	48
2	932	-40.8	26	12.0	315	54	1196	-58.8	32	8.7	308	66
3	936	-40.7	75	2.7	285	53	1202	-54.3	57	4.6	285	73
4	930	-40.4	45	7.4	289	55	1197	-53.5	33	8.8	287	88
5	932	-38.4	35	9.8	285	56	1205	-51.5	33	9.2	280	70
6	923	-40.9	41	8.1	278	73	1190	-56.8	46	6.1	278	93
7	922	-39.4	32	10.6	280	72	1191	-54.2	32	9.1	271	80
8	910	-41.0	27	11.7	283	75	1176	-53.7	23	11.5	275	70
9	903	-39.9	24	12.8	300	55	1174	-44.7	24	12.1	240	57
10	929	-43.3	51	6.2	282	49	1194	-54.8	40	7.1	280	62
11	912	-41.5	57	5.2	264	25	1182	-49.0	41	7.6	265	38
12	916	-46.5	34	9.3	-99	-99	1178	-54.4	32	9.1	291	36
13	926	-43.7	43	7.6	295	50	1188	-62.7	43	6.3	296	55
14	913	-45.8	56	5.1	274	63	1176	-57.0	49	5.7	273	70
15	909	-41.9	28	11.6	310	51	1174	-52.0	-99	- 9.9	297	42
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	- 9.9	-99	-99
17	919	-45.5	35	9.1	260	25	1180	-53.5	34	8.7	265	35
18	927	-48.2	31	9.8	285	20	1188	-54.4	31	9.2	279	35
19	934	-44.1	23	12.8	280	26	1196	-57.0	25	10.8	245	37
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	- 99	-99
21	940	-41.9	34	9.8	245	20	1201	-61.9	33	8.3	246	29
22	925	-46.4	63	4.1	204	39	1186	-55.3	56	4.7	235	28
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	938	-43.2	23	12.7	284	15	1198	-63.8	34	7.8	300	22
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	919	-47.6	32	9.6	248	30	1172	-58.8	30	9.1	258	40
27	913	-49.8	62	4.2	206	17	1169	-54.9	53	5.2	239	21
28	893	-52.0	27	10.6	250	10	1154	-53.0	23	11.6	270	18
29	902	-50.7	55	5.0	225	9	1163	-54.0	53	5.4	268	23
30	900	-52.3	52	5.4	263	12	1161	-52.9	43	6.9	271	25
31	910	-47.2	36	8.9	287	22	1170	-54.2	33	9.0	274	32
MEAN	920	-44.3	40	8.7	/	39	1183	-55.0	37	8.2	/	48

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - JANUARY
YEAR - 1983

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

DATE	(50 B						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1361	-58.0	24	10.9	285	44	1612	-64.9	24	10.2	283	50
2	1375	-61.3	30	8.7	299	60	1626	-62.9	29	9.0	296	50
3	1382	-62.7	52	4.9	285	63	1631	-65.7	52	4.8	295	36
4	1378	-62.8	32	8.2	289	70	-999	-99.9	-99	-9.9	-99	-99
5	1388	-59.2	36	7.9	283	62	1640	-61.9	36	7.8	283	48
6	1370	-61.2	46	5.9	277	66	1619	-65.8	38	7.0	270	35
7	1374	-57.4	32	4.0	270	80	-999	-99.9	-99	-9.9	-99	-99
8	1359	-57.0	22	11.5	275	60	1616	-56.9	21	11.8	-99	-99
9	1360	-53.3	24	11.5	280	40	1617	-59.9	25	10.4	290	30
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	1369	-52.2	41	7.3	265	35	1627	-60.4	41	6.3	-99	-99
12	1362	-52.9	31	9.4	289	45	1618	-60.0	30	9.0	278	32
13	1367	-63.0	43	6.3	390	47	1617	-62.9	39	7.0	285	36
14	1355	-60.5	45	6.1	275	60	1607	-62.5	43	5.3	280	45
15	1350	-52.3	-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	1365	-54.0	34	8.6	255	40	1621	-60.0	34	8.3	270	33
18	1268	-56.7	30	9.4	279	41	1625	-58.7	26	10.2	282	36
19	1379	-55.2	25	11.0	283	43	1630	-60.5	23	11.1	279	47
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	1377	-59.5	31	8.8	300	36	1626	-67.0	28	8.8	284	40
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	1358	-57.0	29	9.7	260	35	1609	-64.3	29	8.9	273	40
27	1353	-56.5	47	6.1	253	32	1619	-60.5	41	6.6	261	34
28	1337	-56.0	22	11.7	255	35	-999	-99.9	-99	-9.9	-99	-99
29	1347	-55.5	48	5.9	262	30	1603	-59.0	48	5.8	260	32
30	1346	-55.0	39	7.6	272	30	1600	-60.0	36	7.8	273	30
31	1356	-52.4	31	9.6	271	41	1613	-59.0	26	10.3	274	30
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - JANUARY
YEAR - 1983

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1828	-67.0	24	10.3	-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	1838	-62.9	36	7.6	279	24	2044	-65.0	35	7.5	283	12
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	1838	-60.7	26	10.1	285	20	2048	-59.3	27	9.9	285	9
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	1837	-61.5	37	7.4	280	13	2045	-63.0	36	7.6	27	10
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	1842	-63.9	34	7.9	265	23	-999	-99.9	-99	-9.9	-99	-99
18	1847	-60.8	24	10.4	265	26	2056	-61.9	23	10.7	275	22
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	1842	-61.5	28	9.3	290	28	-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	1829	-60.0	28	9.5	253	36	2036	-65.1	27	9.3	240	30
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	1827	-58.4	47	-8.9	270	25	2037	-59.7	47	5.9	260	19
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	1836	-59.5	26	10.2	260	18	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JANUARY
YEAR - 1983

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	2362	-56.0	29	9.6	350	8	-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	2349	-61.9	27	9.6	254	38	2602	-59.5	27	9.7	245	23
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	2357	-57.0	46	6.3	260	24	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - AJNUARY
YEAR - 1983

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

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	999.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - JANUARY
YEAR - 1983

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

DATE	0 DEGREE		-10 DEGREE				TROPOPAUSE					
	HHH	PPP	HHH	PPP	HHH	PPP	TT	DD	VV			
1	220	780.1	-99	-99.9	1115	221.6	-57.3	295	45			
2	250	753.6	434	596.0	1160	211.7	-58.2	305	67			
3	207	794.6	470	569.0	1320	165.7	-61.8	285	71			
4	312	696.1	450	584.3	1416	141.0	-63.9	287	70			
5	206	795.8	429	600.0	1343	161.1	-61.9	283	65			
6	200	801.2	390	628.8	1240	185.0	-61.1	279	90			
7	200	800.0	-99	-99.9	4257	180.7	-57.1	270	80			
8	-99	-99.9	300	703.9	1160	205.1	-53.7	276	70			
9	-99	-99.9	243	756.8	660	427.5	-37.3	320	15			
10	-99	-99.0	520	532.2	-999	-99.9	-99.9	-99	-9			
11	-99	-99.9	312	694.2	730	391.6	-35.2	247	5			
12	-99	-99.9	376	641.2	1080	233.2	-53.6	-99	-99			
13	-99	-99.9	405	617.4	1170	205.7	-60.8	296	56			
14	-99	-99.9	350	659.2	1245	179.1	-60.1	273	68			
15	-99	-99.9	278	722.2	1081	230.8	-53.1	313	48			
16	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9			
17	-99	-99.9	370	645.1	1045	247.3	-55.7	260	30			
18	-99	-99.9	430	600.0	1110	225.9	-56.5	283	36			
19	240	764.7	480	564.3	1220	192.6	-57.9	248	38			
20	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9			
21	220	784.5	402	556.9	-999	-99.9	-99.9	-99	-9			
22	179	826.0	410	617.2	1110	225.4	-58.0	216	30			
23	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9			
24	217	789.3	-99	-99.9	1190	202.5	-64.9	300	21			
25	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9			
26	210	791.2	390	634.0	1120	219.1	-60.1	255	37			
27	234	764.3	380	634.6	1018	254.6	-55.3	211	20			
28	-99	-99.9	340	663.0	950	275.3	-56.0	223	10			
29	-99	-99.9	340	664.9	974	268.5	-55.3	240	9			
30	179	817.0	314	687.7	880	309.8	-52.2	251	11			
31	-99	-99.9	-99	-99.9	1043	244.0	-56.7	252	28			
MEAN	-99	-99.9	-99	-9.9	1105	232.1	-56.1	/	-9			

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

د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

MINISTRY OF TRANSPORT

د هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

FEBRUARY 1983

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 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 - 1983

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	GARDIZ	970	33 37	69 14	2350
10	GHAZIABAD	953	34 19	70 46	510
11	GHAZNI	968	33 32	68 25	2183
12	GOZARGAH	959	34 30	69 9	1815
13	HAIRATAN	916	37 13	67 25	030
14	HERAT	938	34 13	62 13	964
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	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	SAROBI	951	34 35	69 45	1020
30	SARDI A/P	969	33 31	68 32	2100
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	SHINDAND	957	33 24	62 17	1150
35	SOUTH SALANG	931	35 18	69 4	3172
36	TOURGHUNDI	921	35 14	62 17	680
37	URGOON	984	32 55	69 8	2262
38	ZARANJ	986	31 0	61 51	478
39	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JULY 1982

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	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	1.2	-2.0	3.6	0.0
6	0.0	0.0	0.0	0.0	0.8	-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	2.2	0.0
9	0.0	0.0	0.0	0.0	0.0	-2.0	5.3	0.1
10	0.0	-1.0	0.0	0.0	1.4	-2.0	0.0	0.0
11	0.0	0.0	0.5	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	1.1	0.1	-1.0	-2.0	0.0	14.5
14	0.0	0.0	1.9	1.8	-1.0	-2.0	0.0	-1.0
15	0.0	0.0	0.0	-1.0	0.0	-2.0	0.0	0.0
16	0.0	0.0	-1.0	1.0	0.0	-2.0	1.8	0.0
17	0.0	0.0	2.3	0.0	0.0	-2.0	0.0	0.0
18	0.0	0.0	5.6	0.0	1.2	-2.0	2.8	5.4
19	0.0	0.0	3.2	1.6	8.8	-2.0	0.0	7.0
20	0.0	1.0	0.0	0.0	0.0	-2.0	2.3	0.0
21	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
22	5.0	1.2	13.0	11.0	0.2	-2.0	2.2	0.0
23	4.2	7.0	7.0	14.7	4.7	-2.0	0.0	0.4
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	3.0	9.0	2.7	3.2	-2.0	1.2	0.0
28	13.0	16.0	22.0	55.6	36.0	-2.0	13.0	15.0
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	22.2	28.2	65.6	88.5	57.5	-0.0	34.4	42.4

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR FEBRUARY - 1983

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	DATE	NO. OF DAYS WITH PCPN MO E THAN 0.1	MORE THAN 1.0	MORE THAN 10.0	MORE THAN 50.0
ANDKHOI	10.4	-15.4	10.4	28	1	1	1	0
BAGHLAN FARM	40.3	-8.3	21.5	28	3	3	2	0
BAMIYAN	11.5	-4.3	9.0	28	3	3	0	0
BUST	40.0	18.1	14.4	18	7	5	2	0
CHAKHCHARAN	40.3	8.2	22.5	28	7	6	1	0
DARULLAMAN	60.6	-6.0	31.4	28	8	6	2	0
ESLAM.QALA	19.1	-25.0	8.5	28	3	3	0	0
FAIZABAD	22.2	-49.0	13.0	28	3	3	1	0
GARDIZ	52.9	-12.0	33.5	28	5	3	2	0
GHAZIABAD	43.8	12.5	24.5	28	6	6	2	0
GHAZNI	57.5	6.2	36.0	28	9	7	1	0
GOZARGAH	74.5	-6.6	33.4	28	8	6	3	0
HAIRATAN	18.5	X	18.5	28	1	1	1	0
HERAT	34.4	-15.1	13.0	28	9	9	1	0
JABUL SARAJ	31.6	-57.4	9.0	28	6	6	0	0
JALALABAD	40.0	11.1	27.1	28	5	4	1	0
KABULA/P	88.5	34.0	55.6	28	8	7	3	1
KANDAHARA/P	42.4	7.3	15.0	28	6	4	2	0
KARIZMIR	46.1	-19.3	23.2	28	6	4	1	0
KHWAHAN	9.3	X	6.0	23	3	3	0	0
KUNDUZ	41.5	-11.0	28.7	28	2	2	2	0
LAGHMAN	43.2	6.6	32.3	28	5	4	1	0
LOGAR	25.4	-17.0	13.2	28	9	6	1	0
MAIMANA	49.4	-11.9	29.6	28	8	6	1	0
MAZARI SHARIF	28.2	-10.2	16.0	28	5	5	1	0
MOKUR	57.0	-5.1	18.0	18	9	9	2	0
NORTH SALANG	65.6	-80.2	22.0	28	10	9	2	0
OBEH	53.0	-11.8	23.0	28	4	4	2	0
SAROBI	61.6	11.6	30.6	28	5	5	2	0
SARDI A/P	46.5	X	26.0	28	8	7	1	0
SARDI GHAZNI	47.7	-1.9	32.2	28	5	5	1	0
SHEBERGHAN	30.5	-14.6	19.8	28	5	4	1	0
SHIGHNAN	14.9	-16.6	11.3	28	3	3	1	0
SHINDAND	45.5	-1.6	15.0	18	4	4	3	0
SOUTH SALANG	84.4	-81.4	33.0	28	12	9	2	0
TOURGHUNDI	44.0	X	18.9	28	8	7	1	0
URGOON	69.0	16.2	42.0	28	11	9	1	0
ZARANJ	3.4	-7.0	1.3	16	4	2	0	0
ZEBAK	0.5	-14.8	0.5	23	1	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBRUARY - 1983

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	1.7	-0.1	-3.5	24	13.4	3.2	21.0	19	0	7
BAGHLAN FARM	0.1	1.8	-5.2	2	14.0	6.4	20.7	18	0	16
BAMIYAN	-9.2	1.4	-16.6	2	3.2	1.1	6.4	15	0	28
BUST	-1.5	-4.7	-2.5	1	16.6	-0.4	24.9	28	0	4
CHAKHCHARAN	-16.8	-1.3	-32.2	2	-1.5	-1.5	7.1	22	0	28
DARULLAMAN	-3.0	5.7	-7.5	5	7.1	4.2	12.1	21	0	24
ESLAM.QALA	0.8	1.3	-5.5	24	12.7	3.1	20.6	21	0	13
FAIZABAD	-2.3	0.1	-6.6	3	13.2	5.2	18.5	18	0	23
GARDIZ	-11.0	-1.6	-22.2	2	1.6	-0.4	5.2	26	0	28
GHAZIABAD	2.4	-0.7	-2.3	4	17.4	-0.2	23.0	21	0	7
GHAZNI	-6.9	2.1	-17.0	2	2.4	-0.1	6.8	18	0	27
GOZARGAH	-2.4	3.1	-6.7	5	7.3	2.7	13.1	21	0	21
HAIRATAN	1.5	-99.9	-3.6	2	15.0	-99.9	23.2	10	0	13
HERAT	0.1	0.8	-4.8	24	12.9	0.9	20.6	21	0	14
JABUL SARAJ	0.9	1.2	-2.5	3	9.5	3.4	14.8	21	0	8
JALALABAD	5.0	-0.6	-0.2	3	17.9	-0.0	22.7	20	0	1
KABULA/P	-2.8	2.7	-7.4	4	7.5	1.9	12.7	21	0	23
KANDAHARA/P	2.7	0.3	-3.6	1	15.2	0.3	22.0	22	0	6
KARIZMIR	-3.4	2.6	-8.4	2	7.4	2.0	13.0	21	0	24
KHWAHAN	-1.1	-99.9	-5.0	1	11.4	-99.9	16.0	10	0	19
KUNDUZ	2.3	2.4	-2.7	24	13.5	6.6	20.4	18	0	6
LAGHMAN	4.1	0.6	0.4	2	16.8	0.9	21.7	21	0	0
LOGAR	-6.5	6.2	-16.5	5	21.1	19.0	9.1	27	1	27
MAIMANA	2.0	2.4	-4.0	24	12.5	3.4	19.5	21	0	7
MAZARI SHARIF	1.7	1.4	-3.5	3	14.4	4.1	22.0	18	0	10
MOKUR	-9.1	0.2	-21.4	3	1.6	-0.0	5.8	18	0	28
NORT SALONG	-12.9	0.2	-20.5	24	-5.6	-0.0	-3.0	21	0	28
OBEH	-0.7	-0.1	-6.8	2	11.7	1.0	16.6	21	0	16
SAROBI	4.3	2.1	0.6	4	14.6	2.9	19.3	20	0	0
SARDI A/P	-9.6	-99.9	-22.0	3	3.1	-99.9	8.0	11	0	28
SARDI GHAZNI	-9.4	1.5	-21.0	4	1.9	1.0	7.0	22	0	28
SHEBERGHAN	2.5	1.2	-2.0	24	13.2	4.1	21.4	19	0	6
SHIGHNAN	-10.7	-0.7	-17.0	5	0.8	-0.1	6.4	16	0	28
SHINDAND	1.1	0.6	-4.2	24	12.3	-2.1	17.8	26	0	10
SOUTH SALANG	-10.5	-0.3	-14.8	24	-4.0	-1.0	0.0	21	0	28
TOURGHUNDI	-0.7	-99.9	-7.6	24	13.5	-99.9	21.4	11	0	16
URGOON	-6.5	2.3	-14.2	7	5.1	1.1	5.6	22	0	27
ZARANJ	2.8	0.4	-3.6	25	19.0	0.2	26.4	22	0	11
ZEBAK	-9.3	-0.8	-13.8	4	1.5	-0.7	8.2	28	0	27

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF FEBRUARY - 1983

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	-5.4	-3.6	-3.0	4.4	10.5	12.5	-1.3	3.0	4.2
2	-6.5	-2.5	-2.5	4.2	12.0	12.5	-1.2	4.0	4.8
3	-7.2	-3.0	-3.5	5.5	12.0	13.0	-1.4	4.5	4.5
4	-7.4	-2.2	-3.0	7.6	14.8	13.6	0.2	5.3	5.4
5	-6.4	0.4	-3.0	7.7	16.0	15.5	0.5	7.6	6.3
6	-3.4	1.0	1.0	7.6	13.2	16.3	1.7	7.3	8.1
7	-4.7	0.5	-1.4	7.5	14.5	16.0	0.7	7.2	6.7
8	-4.6	2.0	1.0	7.2	16.5	16.5	1.0	8.7	8.3
9	-4.4	5.4	3.2	8.5	16.4	12.6	1.4	10.1	6.3
10	-2.1	6.4	0.0	7.1	14.2	5.0	1.5	8.7	3.3
11	-5.2	1.8	2.0	7.7	15.0	10.3	0.5	7.9	4.4
12	-5.0	3.0	3.3	7.5	16.0	10.0	0.2	9.8	3.5
13	-4.4	6.2	0.0	6.8	9.4	8.6	1.3	6.5	4.0
14	-0.7	4.5	2.0	4.8	10.0	7.0	1.9	7.3	3.9
15	0.1	2.2	1.0	6.4	13.0	15.5	2.5	8.5	8.4
16	0.2	3.2	5.6	9.6	15.1	18.5	3.4	9.1	9.9
17	-1.5	4.4	2.0	9.7	14.0	20.3	4.4	8.8	10.3
18	0.0	1.4	0.5	12.1	17.4	22.0	6.3	11.1	12.9
19	2.9	7.0	7.0	5.3	16.2	21.8	3.1	11.0	14.5
20	-1.4	5.1	4.5	11.7	19.0	19.0	4.6	11.6	12.8
21	-1.0	4.3	5.2	12.7	19.8	19.5	5.8	12.8	13.5
22	0.5	7.4	8.0	10.3	22.0	17.9	3.7	13.9	13.2
23	0.2	11.0	3.0	5.0	16.0	11.0	1.6	10.6	4.9
24	-6.7	-1.0	-1.2	7.7	11.2	9.2	0.9	4.8	4.5
25	-4.0	-1.4	-1.0	6.0	14.5	14.3	1.4	6.8	6.5
26	-1.8	0.5	3.0	8.8	18.5	15.2	3.7	10.0	9.8
27	-0.5	5.0	6.0	8.6	18.0	18.2	4.8	12.7	12.5
28	0.0	6.0	8.5	2.1	21.2	10.5	0.8	14.3	6.4
MEAN	-2.8	2.6	1.7	7.5	15.2	14.3	1.9	8.7	7.7

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF FEBRUARY - 1983

S T A T I O N S	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	3.2	11.9	5.9	7.1	1.4	28	0
BAGHLAN FARM	1.4	12.4	4.6	6.5	3.6	28	0
BAMIYAN	-8.6	1.4	-3.9	-3.4	1.5	2	26
BUST	5.2	15.3	8.9	10.1	0.7	26	0
CHAKHCHARAN	-15.0	-3.8	-11.2	-9.9	-2.6	3	25
DARULLAMAN	-1.9	5.4	0.8	1.5	4.5	19	9
ESLAM.QALA	1.8	10.7	5.7	6.0	1.1	28	0
FAIZABAD	-0.6	11.3	3.1	4.7	2.9	27	1
GARDIZ	-9.7	0.1	-7.4	-5.3	-0.6	1	27
GHAZIABAD	3.6	16.7	6.6	9.2	-0.3	28	0
GHAZNI	-7.0	1.3	-3.7	-2.9	1.0	7	21
GOZARGAH	-1.9	5.7	1.1	1.9	3.0	23	5
HAIRATAN	2.1	12.9	6.9	7.6	X	28	0
HERAT	1.7	10.1	5.5	6.5	1.6	28	0
JABUL SARAJ	1.7	8.0	4.1	4.7	2.1	28	0
JALALABAD	6.3	16.8	8.8	10.9	-0.2	28	0
KABULA/P	-1.7	6.2	0.7	1.9	2.9	25	3
KANDAHARA/P	4.0	13.3	7.3	8.6	0.7	28	0
KARIZMIR	-2.1	5.8	-0.5	1.3	2.8	21	7
KHWAHAN	0.8	9.7	5.1	5.4	X	28	0
KUNDUZ	4.1	11.7	6.1	7.6	3.4	28	0
LAGHMAN	5.3	15.4	9.5	10.3	1.1	28	0
LOGAR	-5.9	1.1	-2.6	-2.2	4.2	13	15
MAIMANA	3.0	11.0	-99.9	8.3	4.5	26	1
MAZARI SHARIF	2.8	12.8	6.7	7.6	2.5	28	0
MOKUR	-5.5	0.3	-4.1	-3.2	1.3	7	21
NORTH SALANG	-10.8	-7.3	-99.9	-8.7	0.8	0	28
OBEH	0.2	9.5	3.0	4.5	+0.2	27	1
SAROBI	5.1	13.4	8.6	9.3	2.5	28	0
SARDI A/P	-6.7	0.6	-4.6	-3.4	X	5	23
SARDI GHAZNI	-7.1	0.2	-5.3	-4.0	1.3	5	23
SHEBERGHAN	3.6	12.1	6.3	7.5	2.8	28	0
SHIGHNAN	-9.3	-1.0	-6.6	-5.6	-0.3	0	28
SHINDAND	2.6	10.7	5.4	6.6	-0.5	28	0
SOUTH SALANG	-8.5	-5.5	-99.9	-6.9	0.3	0	28
TOURGHUNDI	0.3	11.6	4.5	5.7	X	27	1
URGOON	-5.2	3.8	-3.1	-1.2	1.9	8	20
ZARANJ	4.0	16.8	9.7	10.6	0.9	23	0
ZEBAK	-8.6	0.5	-4.9	-4.2	-0.9	3	25

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) FEB 1983

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MEAN MAX.	MEAN MIN.	LOW-EST	DATE	MEAN AT (CM) 20	40	80	160	320
JKHOI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GHLAN FARM	0.6	21.6	3.2	24.3	-1.2	-6.0	5	7.7	7.6	8.9	-99.9	15.2
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	-15.2	1.0	-12.8	4.4	-19.5	-33.7	3	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	-1.0	15.3	-1.2	17.4	-6.1	-13.5	5	2.9	3.8	5.3	7.4	-99.9
ESLAM.QALA	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
FAIZABAD	-0.9	18.7	0.4	23.8	-3.6	-7.7	5	5.9	5.5	-99.9	-99.9	-99.9
GARDIZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GHAZIABAD	2.8	26.9	5.2	27.8	-99.9	-99.9	0	10.5	11.6	12.8	15.8	20.0
GHAZNI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GOZARGAH	-1.2	13.5	-1.3	16.0	-4.9	-8.8	3	4.7	4.3	5.6	6.9	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	0.2	20.2	5.0	22.4	-1.0	-7.0	24	7.4	-99.9	9.6	-99.9	15.6
JABUL SARAJ	-0.8	20.9	0.3	23.8	-3.3	-8.0	13	6.3	8.9	7.7	-99.9	-99.9
JALALABAD	4.1	28.6	8.2	30.6	2.8	-2.2	3	-99.9	11.6	14.7	17.6	19.5
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	2.8	19.9	7.3	26.2	0.3	-5.0	3	-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	2.7	4.2	6.8	11.0
KHWAHAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KUNDUZ	1.3	22.9	2.7	24.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	5.1	26.7	7.9	28.6	0.0	-4.4	12	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	0.4	17.7	-99.9	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	1.3	23.1	4.3	26.4	-1.3	-6.0	2	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	-5.0	3.5	-4.6	7.1	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	-99.9	-99.9	-99.9	25.7	-1.2	-8.0	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 A/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-6.5	14.4	-5.2	17.6	-8.6	-20.6	4	0.7	6.8	7.9	10.1	-99.9
SHEBERGHAN	1.5	21.5	3.3	23.3	0.7	-5.1	13	-99.9	-99.9	9.1	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
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	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
URGOON	-3.8	10.6	-2.3	13.4	-99.9	-99.9	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 FEBRUARY -1983

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	3	2	9	2	3	4	2
BAGHLAN FARM	3	4	3	22	3	0	1	0
BAMIYAN	3	3	2	18	2	0	1	1
BUST	3	3	3	11	2	2	2	2
CHAKHCHARAN	3	3	3	17	3	0	1	0
DARULLAMAN	3	3	3	14	2	1	2	0
ESLAM.QALA	3	3	3	14	3	1	3	2
FAIZABAD	3	3	3	17	3	0	0	0
GARDIZ	3	3	3	17	3	2	1	1
GHAZIABAD	2	3	2	11	2	0	0	0
GHAZNI	4	4	3	18	2	4	2	3
GOZARGAH	3	3	3	14	3	3	2	2
HAIRATAN	3	3	2	16	2	1	2	1
HERAT	4	4	3	16	3	1	2	1
JABUL SARAJ	3	4	3	18	3	2	0	3
JALALABAD	3	3	4	16	3	0	0	0
KABULA/P	3	3	3	17	3	1	1	1
KANDAHARA/P	3	3	3	17	3	2	2	2
KARIZMIR	3	3	3	14	3	2	2	1
KHWAHAN	3	3	2	12	2	0	0	0
KUNDUZ	4	4	2	19	3	1	1	1
LAGHMAN	2	4	3	15	2	0	2	1
LOGAR	3	3	3	15	2	1	1	0
MAIMANA	5	4	0	19	4	2	2	0
MAZARI SHARIF	4	4	4	19	4	1	2	1
MOKUR	4	4	2	16	2	2	1	1
NORT SALONG	4	4	2	19	3	4	5	4
OBEH .	3	4	3	16	3	2	1	1
SAROBI	2	3	2	12	2	1	3	1
SARDI A/P	4	4	4	20	3	2	2	2
SARDI GHAZNI	4	4	3	20	3	0	0	0
SHEBERGHAN	5	4	3	20	3	2	4	2
SHIGHNAN	3	4	2	19	3	0	0	0
SHINDAND	2	2	3	12	2	0	1	0
SOUTH SALANG	3	4	3	16	3	4	3	4
TOURGHUNDI	4	4	3	20	3	0	2	0
URGOON	2	4	2	16	2	0	3	1
ZARANJ	2	2	3	14	2	1	1	1
ZEBAK	3	4	3	21	3	0	2	0

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF FEB 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	5.7	9.1	9.6	8.4	9.4
2	5.8	9.2	10.5	8.6	9.6
3	8.2	9.5	9.7	9.0	9.4
4	9.2	9.7	10.1	9.4	9.0
5	8.9	9.2	10.1	7.6	7.8
6	9.2	8.7	9.6	9.0	9.4
7	8.5	9.3	9.9	9.2	9.2
8	8.6	8.9	7.3	7.8	7.4
9	6.8	8.1	4.8	7.0	6.0
10	8.0	1.6	5.3	9.4	0.0
11	8.3	7.[illegible]	10.0	1.2	3.3
12	3.1	9.8	4.7	7.1	5.0
13	0.4	0.8	0.0	0.2	1.5
14	3.6	0.0	0.0	0.8	0.0
15	0.0	1.8	5.0	0.0	7.4
16	8.3	4.5	9.0	3.9	8.9
17	6.7	6.0	1.4	8.2	8.8
18	8.5	7.1	7.5	5.2	6.5
19	1.7	0.0	6.8	0.0	5.2
20	7.0	9.3	9.7	8.2	3.2
21	5.6	9.8	10.3	7.8	7.0
22	3.4	2.7	10.1	3.0	1.9
23	0.0	0.0	3.8	0.0	0.0
24	4.6	10.4	10.6	7.2	9.8
25	8.6	10.1	9.6	10.2	7.0
26	3.2	8.0	11.0	10.2	2.6
27	2.7	4.3	0.0	3.9	3.9
28	0.0	0.0	0.0	0.0	0.0
TOTAL	154.6	175.5	196.4	162.5	159.2

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF FEBRUARY - 1983

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	89	49	81	72	-6	98	5	26	18	0	1
BAMIYAN	83	55	70	68	15	96	19	33	2	0	0
BUST	76	36	66	59	0	94	15	9	26	3	13
CHAKHCHARAN	80	55	76	71	0	94	10	39	6	0	0
DARULLAMAN	63	39	63	55	-15	85	14	18	21	0	14
ESLAM.QALA	73	46	58	58	-17	91	9	27	1	0	7
FAIZABAD	83	32	71	62	-15	94	28	15	4	3	17
GARDIZ	77	65	77	72	0	98	28	26	13	0	1
GHAZIABAD	95	43	90	75	8	98	1	27	3	0	3
GHAZNI	79	64	78	74	2	100	2	35	12	0	0
GOZARGAH	68	40	61	55	-13	98	28	18	24	0	15
HAIRATAN	92	46	73	69	X	100	1	14	25	1	13
HERAT	84	54	64	66	-3	98	9	26	15	0	4
JABUL SARAJ	51	40	43	44	-17	98	28	19	12	0	19
JALALABAD	78	40	75	63	3	98	22	24	3	0	11
KABULA/P	77	52	74	67	-3	98	15	33	4	0	0
KANDAHARA/P	80	43	70	62	3	100	18	16	26	0	12
KARIZMIR	63	40	61	54	-12	87	28	19	20	0	13
KHWAHAN	-2	-2	-2	-2	X	-2	0	-2	0	0	0
KUNDUZ	84	56	75	70	-8	99	28	37	7	0	0
LAGHMAN	73	37	59	56	-5	97	28	22	12	0	11
LOGAR	91	68	86	81	23	98	9	15	24	1	4
MAIMANA	76	51	0	60	-14	100	11	26	16	0	3
MAZARI SHARIF	86	52	73	70	-7	100	10	29	18	0	2
MOKUR	80	70	78	76	6	97	28	44	13	0	0
NORT SALONG	71	69	-2	71	2	100	23	23	25	0	4
OBEH	61	45	56	53	-11	94	28	30	25	0	1
SAROBI	73	42	60	58	9	100	15	21	4	0	11
SARDI A/P	84	66	80	76	X	95	1	41	26	0	0
SARDI GHAZNI	91	76	91	86	4	98	28	41	26	0	0
SHEBERGHAN	84	53	79	71	-6	98	13	27	25	0	2
SHIGHNAN	66	47	59	56	-8	100	27	33	16	0	0
SHINDAND	59	42	54	51	-6	74	18	29	12	0	4
SOUTH SALANG	73	72	-2	73	14	100	10	15	25	1	3
TOURGHUNDI	92	56	82	75	X	100	28	21	9	0	9
URGOON	90	54	84	76	10	100	23	23	10	0	1
ZARANJ	60	37	48	47	-3	88	1	21	5	0	10
ZEBAK	59	27	52	45	-7	87	27	16	22	0	23

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF FEBRUARY - 1983

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	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	953.6	951.2	952.1	952.8	962.7	11	940.9	28	952.4	-1.1
BAMIYAN	746.9	745.6	745.8	746.2	751.2	11	737.0	28	746.1	-1.4
BUST	928.6	927.7	927.1	927.5	936.6	11	913.9	28	927.7	-0.1
CHAKHCHARAN	775.9	775.3	775.5	775.6	782.3	11	763.1	28	775.6	-0.1
DARULLAMAN	818.5	817.6	817.7	817.9	823.4	10	811.7	28	817.9	-0.3
ESLAM.QALA	935.3	934.4	934.1	935.0	944.5	11	923.4	27	934.7	-0.6
FAIZABAD	888.2	885.9	886.3	887.7	895.6	11	872.6	28	887.0	0.1
GARDIZ	768.1	767.8	768.4	768.3	772.5	25	761.3	28	768.2	0.1
GHAZIABAD	958.2	957.0	956.6	957.3	964.1	10	951.2	20	957.3	-0.5
GHAZNI	784.3	784.1	784.2	784.3	788.8	10	776.5	28	784.2	0.6
GOZARGAH	820.5	819.7	819.7	819.7	826.2	10	812.5	28	819.9	-0.6
HAIRATAN	984.8	983.5	983.3	984.0	995.5	11	972.7	18	983.9	X
HERAT	906.7	905.9	905.7	903.2	915.3	11	816.5	27	905.4	-1.8
JABUL SARAJ	840.1	839.4	839.3	839.6	845.0	10	833.2	28	839.6	-0.4
JALALABAD	952.5	951.0	950.7	951.5	957.5	10	944.5	20	951.4	-0.7
KABULA/P	821.8	821.3	821.1	821.5	827.0	10	815.0	28	821.4	-0.5
KANDAHARA/P	903.1	902.2	901.9	902.2	909.5	3	891.5	28	902.3	0.1
KARIZMIR	810.5	810.8	810.1	810.4	815.2	10	802.9	28	810.4	-0.8
KHWAHAN	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
KUNDUZ	967.2	965.9	965.4	966.4	977.2	11	955.4	27	966.2	-3.7
LAGHMAN	929.8	928.5	928.4	928.9	935.1	10	922.0	20	928.9	-1.9
LOGAR	810.4	809.3	809.6	809.7	815.1	10	801.4	28	809.8	-4.8
MAIMANA	921.7	921.1	-99.9	-99.9	930.2	10	913.7	27	921.4	-1.5
MAZARI SHARIF	975.2	974.1	974.1	974.4	985.5	10	963.5	27	974.5	-1.6
MOKUR	801.3	801.0	800.7	801.4	806.3	3	792.0	28	801.1	0.1
NORT SALONG	671.9	672.1	672.4	672.0	676.0	10	666.0	28	672.1	-0.5
OBEH	871.7	870.6	870.6	871.2	879.6	11	859.9	28	871.0	-0.6
SAROBI	900.9	899.3	899.3	899.9	906.2	10	864.6	13	899.9	-0.6
SARDI A/P	791.0	791.0	790.4	790.6	795.7	3	783.4	28	790.7	X
SARDI GHAZNI	793.6	793.4	793.3	793.1	798.4	10	784.3	28	793.3	0.2
SHEBERGHAN	977.4	976.5	976.6	976.8	988.2	10	965.9	18	976.8	-2.3
SHIGHNAN	796.7	794.8	795.1	795.6	802.9	3	778.9	28	795.6	0.8
SHINDAND	890.3	889.1	889.1	889.5	895.8	10	878.7	28	889.5	0.4
SOUTH SALANG	686.9	687.0	687.3	686.9	690.8	10	681.6	28	687.0	0.1
TOURGHUNDI	942.2	942.3	941.5	942.0	954.7	13	931.6	18	942.0	X
URGOON	774.0	773.3	774.0	773.9	778.8	10	767.1	28	773.8	-1.5
ZARANJ	960.4	959.2	957.0	958.6	977.0	3	936.9	28	958.8	-3.1
ZEBAK	744.4	741.7	742.3	742.8	748.9	3	731.4	28	742.8	0.5

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
FEBRUARY - 1983

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	11	E	26	15.00	000	00
BAGHLAN FARM	6	N	22	21.00	000	00
BAMIYAN	7	E	28	21.00	0	0
BUST	14	W	23	9.00	000	00
CHAKHCHARAN	7	W	23	15.00	26	14
DARULLAMAN	8	S	11	6.00	4	28
ESLAM.QALA	20	N	10	18.00	000	00
FAIZABAD	10	SW	28	18.00	000	00
GARDIZ	12	SW	28	21.00	27	3
GHAZIABAD	3	E	11	6.00	000	00
GHAZNI	8	NW	9	0.00	4	28
GOZARGAH	8	NE	27	21.00	12	28
HAIRATAN	9	W	23	9.00	000	00
HERAT	10	S	27	12.00	000	00
JABUL SARAJ	18	N	23	15.00	000	00
JALALABAD	4	W	11	6.00	000	00
KABULA/P	5	S	21	9.00	3	27
KANDAHARA/P	12	W	23	12.00	000	00
KARIZMIR	5	S	23	18.00	28	28
KHWAHAN	2	N	19	12.00	000	00
KUNDUZ	6	S	23	9.00	000	00
LAGHMAN	5	S	25	9.00	000	00
LOGAR	6	N	27	12.00	6	15
MAIMANA	8	SW	22	12.00	000	00
MAZARI SHARIF	8	W	23	3.00	000	00
MOKUR	9	SW	23	21.00	6	19
NORT SALONG	12	S	28	9.00	162	1
OREH	5	E	24	3.00	000	00
SAROBI	8	E	23	18.00	000	00
SARDI A/P	8	W	23	15.00	4	14
SARDI GHAZNI	4	S	28	21.00	8	3
SHEBERGHAN	14	F	25	0.00	000	00
SHIGHNAN	5	S	25	18.00	28	1
SHINDAND	6	S	8	12.00	000	00
SOUTH SALANG	10	W	24	0.00	195	28
TOURGHUNDI	17	S	18	6.00	3	28
URGOON	7	NW	23	21.00	11	10
ZARANJ	11	N	23	9.00	000	00
ZEBAK	6	S	28	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 FEB 1983

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	0	1	0	0	1	1	1	18	6	28	22	0	0	0	0
0900	2	1	1	4	5	4	5	5	1	28	24	3	0	0	0
1800	1	0	0	1	1	0	1	20	4	28	22	2	0	0	0
TOTAL	3	2	1	5	7	5	7	43	11	84	68	5	0	0	0
							KANDAHARA/P								
0300	0	17	2	1	0	0	0	0	8	28	5	14	1	0	0
0900	1	3	6	2	1	3	3	1	8	28	9	10	1	0	0
1800	0	10	3	1	1	2	1	0	9	27	8	8	2	0	0
TOTAL	1	30	11	4	2	5	4	1	25	83	22	32	4	0	0
							HERAT								
0300	2	2	1	0	1	0	5	1	16	28	7	4	1	0	0
0900	4	2	0	2	2	0	7	2	9	28	11	6	2	0	0
1800	1	0	0	0	3	3	2	1	18	28	5	5	0	0	0
TOTAL	7	4	1	2	6	3	14	4	43	84	23	15	3	0	0
							MAZARI SHARIF								
0300	0	0	3	0	3	1	7	0	14	28	13	0	1	0	0
0900	1	2	15	1	1	0	6	2	0	28	19	9	0	0	0
1800	0	0	6	0	0	0	8	0	14	28	12	2	0	0	0
TOTAL	1	2	24	1	4	1	21	2	28	84	44	11	1	0	0
							KUNDUZ								
0300	0	3	11	4	2	1	1	0	6	28	21	1	0	0	0
0900	1	1	2	1	4	0	9	3	7	28	19	2	0	0	0
1800	2	2	9	4	6	0	0	1	3	27	23	1	0	0	0
TOTAL	3	6	22	9	12	1	10	4	16	83	63	4	0	0	0

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR FEB 1983

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

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF FEB 1983

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
BAGHLAN FARM	6.5	6.2	6.8	6.9	6.8	7.3	6.9	6.7	6.8	160.7
BAMIYAN	3.0	2.9	3.6	3.9	3.7	3.4	3.3	3.2	3.4	196.4
BUST	6.9	6.9	6.7	6.1	5.9	7.4	7.5	7.5	6.9	196.2
CHAKHCHARAN	2.0	2.0	2.5	2.7	2.8	2.6	2.3	2.2	2.4	142.5
DARULLAMAN	3.6	3.5	3.6	3.5	3.4	4.0	4.1	4.1	3.7	174.2
ESLAM.QALA	5.0	5.1	5.9	6.0	5.7	5.4	5.3	5.2	5.5	161.1
FAIZABAD	5.1	4.9	5.0	4.2	4.6	5.3	5.5	5.3	5.0	154.6
GARDIZ	2.6	2.5	3.6	4.1	4.0	3.4	3.0	2.9	3.3	171.9
GHAZIABAD	7.7	7.7	8.7	8.0	8.8	9.5	8.9	8.1	8.4	-0.2
GHAZNI	3.2	3.1	3.9	4.4	4.5	4.2	3.9	3.6	3.8	173.5
GOZARGAH	4.0	3.8	3.7	3.7	3.6	3.8	4.1	4.1	3.8	-0.2
HAIRATAN	7.0	6.8	7.4	6.5	5.9	6.6	7.2	7.4	6.9	-0.2
HERAT	5.7	5.9	7.3	6.8	6.4	6.1	6.0	-9.9	6.3	158.2
JABUL SARAJ	3.5	3.7	4.3	4.3	3.9	3.8	3.7	3.6	3.8	173.7
JALALABAD	7.9	7.6	7.8	7.5	7.3	8.7	8.5	8.1	7.9	181.9
KABULA/P	4.4	4.3	4.7	4.9	4.8	4.9	4.8	4.8	4.7	175.5
KANDAHARA/P	6.5	6.7	7.1	6.4	6.4	7.0	7.7	7.5	6.9	196.4
KARIZMIR	3.5	3.5	3.9	3.7	3.4	3.6	3.6	3.7	3.6	162.5
KHWAHAN	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	171.1
KUNDUZ	6.9	7.0	7.5	7.5	7.4	7.4	7.1	6.8	7.2	156.5
LAGHMAN	6.7	6.6	6.9	6.5	6.5	6.9	7.1	7.0	6.8	187.5
LOGAR	-9.9	-9.9	-9.9	4.5	4.6	4.8	-9.9	-9.9	4.7	-0.2
MAIMANA	-9.9	5.9	6.6	6.3	6.3	-9.9	-9.9	-9.9	6.3	148.1
MAZARI SHARIF	6.8	6.5	7.8	7.4	7.1	7.1	7.4	7.1	7.1	159.2
MOKUR	3.5	3.5	4.0	4.5	4.5	4.0	3.8	3.7	3.9	146.1
NORTH SALANG	-9.9	2.0	2.6	2.5	2.6	2.1	-9.9	-9.9	2.3	119.5
OBEH	4.0	4.0	5.0	5.4	5.4	4.6	4.4	4.3	4.6	169.8
SAROBI	6.8	6.7	6.8	6.4	6.1	6.6	6.7	7.0	6.6	-0.2
SARDI A/P	3.2	3.3	3.9	4.1	4.4	3.8	3.6	3.5	3.7	139.7
SARDI GHAZNI	3.6	3.5	4.5	4.8	4.8	4.5	4.0	3.7	4.2	111.1
SHEBERGHAN	6.9	6.7	7.5	7.2	7.2	7.4	7.6	7.3	7.2	148.7
SHIGHNAN	2.1	2.2	2.8	2.7	2.6	2.4	2.4	2.3	2.4	132.7
SHINDAND	4.5	4.4	5.0	5.4	5.4	5.1	4.9	4.7	4.9	197.3
SOUTH SALANG	-9.9	2.4	2.8	3.0	2.8	-9.9	-9.9	-9.9	2.8	137.6
TOURGHUNDI	6.2	5.9	7.1	7.4	6.9	7.1	7.0	6.8	6.8	151.6
URGOON	3.9	3.9	4.5	4.3	4.6	4.5	4.3	4.1	4.3	149.5
ZARANJ	5.4	5.0	6.5	7.2	7.4	6.4	6.0	5.6	6.2	204.9
ZEBAK	2.0	2.0	2.0	1.8	1.7	2.1	2.2	2.1	2.0	-0.2

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

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF FEB 1983

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	1	0	0	0	0	0	0	0	0	2	0	0
BAGHLAN	3	2	0	0	0	6	0	0	0	18	0	13
BAMIYAN	0	3	0	0	0	0	3	0	0	0	0	2
B U S T	7	0	0	0	0	0	0	0	2	28	1	1
CHAKHCHARAN	0	8	0	1	0	1	28	0	0	0	0	0
DARULLAMAN	4	7	0	0	0	0	2	0	0	0	12	15
ESLAMQALA	3	0	0	0	0	0	0	0	0	0	0	0
FAIZABAD	2	2	0	0	0	0	0	0	0	8	11	0
GARDIZ	1	4	0	0	0	1	28	0	0	0	0	0
GHAZIABAD	6	0	0	0	0	0	0	0	0	26	0	0
GHAZNI	1	11	0	0	0	4	17	0	0	3	17	1
GOZARGAH	5	4	0	2	0	0	1	0	0	1	0	0
HAIRATAN	1	0	0	0	0	4	0	0	1	6	6	1
HERAT	9	0	0	0	0	1	0	0	0	2	0	0
JABULSARAJ	7	2	0	0	0	0	0	0	0	0	0	3
JALALABAD	5	0	0	0	0	0	0	0	0	11	2	0
KABUL A/P	7	6	0	5	0	2	1	0	1	19	14	0
KANDAHAR	6	0	0	0	0	0	0	0	0	26	2	4
KARIZIMIR	4	4	0	0	0	0	14	0	0	3	2	0
KHWAHAN	4	2	0	0	0	0	0	0	0	0	0	0
KUNDUZ	3	1	0	0	0	3	0	0	0	12	1	0
LAGHMAN	5	0	0	0	0	0	0	0	0	21	7	2
LOGAR	0	9	0	0	0	4	19	0	0	2	9	14
MAIMANA	8	2	0	0	0	4	0	0	0	-2	-2	-2
MAZARISHARIF	6	0	0	0	0	4	0	0	0	2	0	0
MUKUR	2	9	0	0	0	2	11	0	0	4	25	25
NORTH-SALANG	0	9	0	0	0	0	28	0	0	0	0	0
OBEH	4	1	0	0	0	0	0	0	0	5	3	0
SAROBI	5	0	0	0	0	0	0	0	0	20	3	0
SARDI A/P	3	7	0	0	0	6	9	0	0	1	22	3
SARDIGHAZNI	1	4	0	0	0	2	22	0	0	24	0	0
SHEBIRGHAN	5	0	1	0	2	3	0	0	1	21	0	1
SHIGHNAN	0	6	0	0	0	12	28	0	0	0	0	12
SHINDAND	3	0	0	0	0	0	0	0	0	0	0	0
SOUTH-SALANG	0	13	0	0	0	0	28	1	0	0	0	0
TORGHUNDY	8	3	0	0	2	0	1	0	1	28	28	20
URGOON	1	9	0	0	0	1	20	0	0	0	1	0
ZARANJ	4	0	0	0	0	0	0	0	0	1	0	0
ZEBAK	0	1	0	0	0	0	0	0	0	6	4	16

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P,
MONTH - FEBRUARY
YEAR - 1953

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

DATE	SURFACE PPP	TT	UU	DF	DD	VV	(800 MB) HHH	TT	UU	DF	DD	VV
1	818.8	-4.2	68	5.0	320	2	197	-3.9	61	-9.9	250	2
2	821.0	-5.2	68	4.9	320	2	199	-5.0	62	-9.9	215	1
3	824.0	-5.8	67	5.1	320	2	203	-3.4	50	-9.9	226	1
4	823.3	-4.7	77	3.4	300	2	202	-3.4	66	-9.9	245	4
5	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
6	820.7	-1.4	60	6.4	300	2	199	-0.6	60	-9.9	235	1
7	822.5	-3.2	77	3.4	300	1	202	-2.3	69	-9.9	305	3
8	823.2	-3.2	67	5.3	0	0	202	-1.0	56	-9.9	270	2
9	824.0	-3.5	62	6.1	320	2	202	-1.9	57	-9.9	266	2
10	824.8	0.0	73	4.2	0	0	204	0.2	66	-9.9	192	1
11	825.0	-4.1	86	1.9	280	1	204	-3.2	85	-9.9	218	2
12	824.2	-3.5	75	3.7	0	0	203	-2.4	73	-9.9	-99	-99
13	818.7	-3.5	55	7.6	280	1	197	-2.4	50	-9.9	325	1
14	818.7	0.0	96	0.5	0	0	197	-1.0	97	-9.9	288	1
15	820.7	1.0	96	0.6	0	0	200	-1.0	96	-9.9	310	1
16	823.2	1.0	94	0.8	0	0	202	1.7	91	-9.9	60	1
17	820.5	-0.4	84	2.3	320	1	199	1.6	78	-9.9	261	1
18	819.4	0.8	85	2.2	300	2	198	0.5	80	-9.9	280	1
19	822.0	4.0	80	3.3	340	1	201	2.0	81	-9.9	344	4
20	819.5	0.4	94	0.8	290	2	199	2.2	90	1.5	216	4
21	818.9	0.0	74	4.0	320	2	198	2.4	62	-9.9	240	1
22	819.5	2.7	65	5.9	90	2	199	3.1	65	-9.9	300	1
23	818.7	1.6	94	0.8	130	1	198	1.6	95	-9.9	300	1
24	818.1	-5.1	97	0.4	0	0	197	-2.2	85	-9.9	196	3
25	822.0	-3.0	50	9.0	320	2	201	-2.0	25	-9.9	250	3
26	821.8	-1.7	70	4.8	40	2	201	0.7	54	-9.9	230	3
27	819.7	0.0	74	4.0	300	1	199	2.9	52	-9.9	250	2
28	818.4	2.6	98	0.3	320	2	198	3.9	98	-9.9	-99	-99
MEAN	821.2	-1.3	77	3.6	/	1	200	-0.4	71	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1983

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	302	-9.0	65	5.3	356	4	419	-16.8	64	-9.9	79	3
2	304	-8.3	43	10.2	280	2	422	-14.6	32	-9.9	345	6
3	307	-7.8	32	13.7	272	3	425	-14.0	29	-9.9	320	3
4	308	-3.9	42	10.6	355	6	427	-12.4	41	-9.9	315	6
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	305	-6.3	63	5.8	47	3	423	-17.2	77	-9.9	102	5
7	307	-5.3	58	6.8	8	4	426	-15.2	67	-9.9	91	6
8	307	-7.0	53	7.9	215	1	425	-15.3	67	-9.9	217	3
9	308	-7.6	59	6.6	200	3	425	-15.5	55	-9.9	220	3
10	310	-5.5	71	4.5	30	4	428	-14.1	87	-9.9	208	7
11	309	-6.6	77	3.3	340	2	427	-14.1	51	7.9	10	6
12	308	-6.4	62	6.1	-99	-99	426	-12.6	46	-9.9	-99	-99
13	303	-3.5	31	14.7	30	5	423	-12.0	31	-9.9	168	5
14	303	-7.1	99	0.2	84	3	420	-14.0	98	-9.9	143	6
15	305	-6.2	97	0.4	60	1	423	-12.7	92	-9.9	153	4
16	309	-5.8	90	1.3	25	2	427	-14.0	85	-9.9	170	5
17	306	-4.3	79	3.1	65	4	424	-13.3	82	-9.9	164	1
18	305	-2.9	74	3.9	117	8	425	-13.1	74	-9.9	177	7
19	308	-4.6	85	2.9	142	4	426	-11.2	91	-9.9	232	6
20	305	-4.8	78	3.3	228	1	424	-11.1	55	-9.9	310	8
21	305	-2.6	52	8.3	270	2	424	-12.0	66	-9.9	305	7
22	307	-2.7	61	6.4	200	3	425	-10.7	77	-9.9	235	10
23	304	-2.8	98	0.3	220	5	424	-11.5	85	-9.9	253	6
24	302	-6.4	61	6.3	280	3	421	-13.8	31	-9.9	305	10
25	305	-8.2	24	16.9	260	4	422	-15.6	9	-9.9	293	4
26	306	-6.2	47	9.3	248	4	424	-15.3	64	-9.9	314	8
27	305	-5.1	62	6.1	250	3	424	-11.2	72	-9.9	290	15
28	305	-2.5	99	0.1	-99	-99	425	-9.7	98	-9.9	-99	-99
MEAN	306	-5.4	65	6.1	/	-99	424	-13.4	64	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1983

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

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	553	-25.3	47	8.0	257	6	711	-35.5	47	4.7	276	12
2	557	-23.9	32	12.0	327	7	716	-35.7	35	10.0	315	8
3	560	-23.5	26	14.2	327	12	720	-35.6	23	13.8	328	16
4	564	-21.8	36	10.8	308	20	724	-33.4	33	10.7	308	20
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	557	-26.5	92	0.8	230	1	715	-37.9	88	1.2	134	11
7	561	-24.7	66	4.6	55	5	719	-34.4	42	8.4	59	8
8	560	-23.4	41	9.6	260	7	721	-33.4	28	12.5	300	9
9	560	-24.6	56	6.2	249	7	718	-37.0	49	6.8	265	12
10	564	-23.9	88	1.3	233	14	722	-36.7	71	3.5	245	17
11	562	-25.2	39	9.7	355	5	720	-32.5	32	11.1	302	9
12	563	-19.2	33	12.3	305	7	724	-28.6	32	11.6	277	23
13	560	-17.8	22	16.7	220	6	721	-30.0	60	5.3	220	12
14	556	-21.0	97	0.3	250	5	715	-32.3	93	0.7	214	5
15	558	-22.4	87	0.4	160	7	717	-35.4	82	2.0	170	5
16	562	-25.0	72	3.5	180	7	721	-32.8	33	11.0	249	10
17	559	-23.2	79	2.7	210	9	718	-33.2	77	2.7	235	13
18	560	-22.7	85	1.7	215	7	718	-35.1	85	1.7	242	9
19	562	-20.0	63	5.3	259	12	722	-30.2	43	8.6	264	14
20	561	-21.2	59	5.8	310	12	720	-34.4	72	3.4	288	12
21	560	-22.4	72	3.7	310	14	718	-35.6	70	3.7	303	20
22	562	-19.8	86	1.7	270	23	721	-32.3	83	1.9	284	20
23	560	-20.5	74	3.4	270	13	719	-34.0	75	3.0	230	5
24	556	-20.8	20	17.2	302	15	716	-33.2	31	11.4	297	24
25	557	-22.8	15	20.0	285	18	715	-34.3	39	8.8	283	28
26	559	-22.5	74	3.3	290	20	718	-30.7	77	2.7	288	35
27	560	-22.0	76	3.2	295	20	719	-34.0	71	3.5	285	35
28	564	-16.7	96	0.5	-99	-99	726	-26.0	93	0.8	256	36
MEAN	560	-22.2	60	6.6	/	11	719	-33.4	58	6.1	/	16

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1983

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	909	-50.7	44	6.8	322	18	1168	-54.3	43	6.8	290	25
3	913	-49.8	24	11.6	315	18	1172	-56.5	25	10.7	290	35
4	920	-47.6	33	9.5	303	22	1181	-56.5	35	8.3	291	29
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	907	-48.0	78	2.2	135	6	1174	-47.9	67	3.5	295	19
7	914	-47.8	38	8.4	330	10	1182	-45.3	33	9.6	283	20
8	916	-49.8	50	6.0	288	15	1175	-54.7	47	6.2	260	17
9	910	-50.9	50	5.8	278	17	-999	-99.9	-99	-9.9	-99	-99
10	915	-50.3	63	3.9	255	35	1174	-55.7	60	3.9	263	34
11	916	-44.4	29	10.8	280	15	1178	-54.8	29	9.6	264	31
12	923	-43.5	40	8.3	268	43	1183	-61.8	43	6.3	261	52
13	917	-45.2	62	4.3	235	19	1174	-64.2	61	3.7	243	26
14	910	-50.5	88	1.1	188	9	1166	-60.0	83	1.5	232	20
15	909	-49.3	69	3.3	200	7	1167	-56.7	57	4.5	240	25
16	915	-49.0	50	6.1	235	15	-999	-99.9	-99	-9.9	-99	-99
17	911	-48.2	75	2.6	255	13	1168	-60.9	63	3.5	245	20
18	911	-49.1	69	3.3	247	12	1169	-61.0	63	3.5	257	25
19	917	-49.0	56	4.9	252	23	1171	-59.0	56	4.6	272	36
20	912	-50.8	70	3.2	285	16	1173	-54.0	56	4.8	287	34
21	910	-48.0	63	4.2	303	40	1176	-49.1	45	6.9	298	55
22	916	-44.5	77	2.4	291	44	1182	-48.3	65	3.8	290	49
23	912	-48.3	47	6.8	260	23	1174	-50.0	35	8.7	265	42
24	911	-46.6	37	8.8	290	34	1172	-53.3	40	7.6	280	40
25	910	-47.2	27	11.2	288	40	1167	-57.0	26	10.4	283	40
26	914	-45.2	67	3.7	293	45	1178	-54.5	61	4.1	289	68
27	915	-44.0	37	9.0	285	44	1170	-54.3	36	8.4	295	83
28	924	-44.8	87	1.3	270	41	1187	-56.7	82	1.7	270	90
MEAN	914	-47.7	55	5.8	/	24	-999	-99.9	-99	-9.9	/	-99

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-99= MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL/P
MONTH - FEBRUARY
YEAR - 1983

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

DATE	/5 0 B						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1352	-53.2	41	7.1	285	26	1610	-58.8	38	7.5	279	23
3	1356	-55.5	25	10.8	280	31	1612	-59.7	23	11.0	280	27
4	1363	-57.8	34	8.4	290	29	1619	-58.5	31	9.0	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	1362	-51.7	62	4.0	300	28	1621	-59.0	62	3.8	297	22
7	1370	-52.2	31	9.4	283	20	1626	-61.5	30	8.9	290	20
8	1358	-54.9	42	7.1	275	22	1617	-55.0	36	8.2	268	19
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1357	-54.3	56	4.8	263	30	1613	-59.9	54	4.8	270	29
11	1360	-56.2	29	9.6	272	36	1616	-62.0	29	9.0	263	35
12	1360	-59.4	44	6.4	260	35	1612	-61.4	44	6.4	254	35
13	1351	-58.5	57	4.4	250	34	1600	-62.5	54	4.7	257	38
14	1345	-56.8	79	2.0	240	25	1598	-59.8	70	2.9	263	25
15	1349	-55.5	52	5.3	240	28	1601	-60.5	49	5.5	250	34
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	1346	-58.7	60	4.0	255	25	1599	-59.8	54	4.7	255	28
18	1350	-55.7	60	4.2	257	30	1604	-59.5	57	4.4	265	30
19	1351	-55.3	46	6.2	263	36	1605	-61.0	40	6.9	-99	-99
20	1357	-56.3	52	5.3	287	38	1610	-59.2	46	6.0	281	26
21	1360	-54.0	40	7.5	300	55	1610	-66.7	36	7.3	300	37
22	1369	-53.3	58	4.5	288	45	1621	-63.9	58	4.3	285	17
23	1361	-50.2	28	10.5	265	50	1617	-63.0	25	10.0	255	30
24	1359	-49.2	38	8.3	284	45	1618	-57.4	35	8.4	276	34
25	1350	-55.4	23	11.4	283	42	1600	-62.0	19	12.0	277	45
26	1358	-58.2	57	4.4	285	68	-999	-99.9	-99	-9.9	-99	-99
27	1360	-56.5	34	8.5	290	77	1610	-66.4	34	7.8	285	53
28	1368	-56.2	80	1.9	276	75	1623	-58.5	78	2.1	276	75
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1983

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1832	-50.4	37	8.4	274	17	2041	-58.0	35	8.2	274	12
3	1835	-60.9	23	10.7	275	16	2045	-57.9	23	11.2	280	10
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	1842	-62.0	62	3.7	305	12	2049	-62.5	61	3.8	333	6
7	1846	-62.2	30	8.8	288	13	2053	-60.8	30	8.9	268	8
8	1844	-55.8	35	8.4	-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	1834	-62.3	53	4.8	270	26	2045	-59.7	50	5.4	314	10
11	1835	-61.0	29	9.1	269	29	2043	-59.9	29	9.4	275	15
12	1830	-64.2	44	6.2	254	35	-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	1825	-62.0	55	4.6	-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	1828	-62.9	35	7.8	277	22	2034	-61.5	35	7.9	289	10
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	1834	-66.6	25	9.7	290	23	2039	-58.0	25	10.6	226	10
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	1822	-61.2	19	12.0	268	29	2030	-62.2	19	12.0	258	29
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	1823	-67.0	34	7.6	275	36	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P/
MONTH - FEBRUARY
YEAR - 1983

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	2365	-55.9	23	11.4	-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	2367	-57.0	47	6.0	280	6	2625	-52.5	42	7.6	-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	2351	-58.0	35	-9.9	315	8	-999	-99.9	-99	-9.9	-99	-99
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1983

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

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

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - FEBRUARY
YEAR - 1983

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	TROPOPAUSE DD	TROPOPAUSE VV
1	-99	-99.9	320	683.6	-999	-99.9	-99.9	-99	-9
2	-99	-99.9	345	663.4	1030	248.5	-56.0	298	25
3	-99	-99.9	360	653.5	1140	210.5	-58.9	292	34
4	-99	-99.9	394	626.5	1037	250.6	-55.2	296	27
5	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
6	210	789.4	350	660.3	828	337.8	-46.2	128	14
7	-99	-99.9	364	650.4	900	306.3	-47.5	338	9
8	215	786.7	348	663.9	1017	256.3	-56.7	288	15
9	-99	-99.9	340	671.1	-999	-99.9	-99.9	-99	-9
10	179	824.8	373	644.9	1065	237.4	-56.7	262	39
11	-99	-99.9	356	758.5	1220	186.8	-55.4	261	34
12	-99	-99.9	375	642.0	1186	199.0	-61.9	261	52
13	-99	-99.9	380	634.8	1140	211.4	-65.0	242	26
14	179	818.7	350	658.8	1083	228.2	-60.5	223	16
15	190	809.5	374	640.3	1110	218.9	-58.1	231	17
16	224	778.5	367	649.1	-999	-99.9	-99.9	-99	-9
17	183	816.5	-99	-99.9	1120	216.0	-61.2	248	20
18	268	733.3	396	623.7	1169	200.0	-61.1	257	25
19	234	767.9	394	625.6	1115	218.7	-63.8	276	23
20	226	773.1	405	615.3	926	293.7	-52.2	280	17
21	179	818.9	400	619.2	850	329.0	-48.0	303	28
22	266	735.7	414	608.8	960	280.8	-48.0	291	45
23	240	758.9	400	618.8	1025	252.1	-52.9	269	31
24	-99	-99.9	364	646.2	1125	215.4	-55.1	281	39
25	-99	-99.9	350	660.2	1110	219.5	-58.9	285	40
26	190	810.6	360	652.8	-999	-99.9	-99.9	-99	-9
27	179	819.7	410	610.8	1150	208.8	-54.5	290	80
28	274	727.7	431	595.6	985	273.8	-52.9	275	53
MEAN	-99	-99.9	373	645.3	-99	-9.9	-99.9	/	-9

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

د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

MINISTRY OF TRANSPORT

د هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

MARCH : 1983

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

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ALPHABETICAL LIST OF THE METEOROLOGICAL
STATIONS FOR THE MONTH OF MARCH - 1983

NO	STATIONS	L O C A T I O N S			
		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	DARULLAMAN	958	34 27	69 6	1825
6	ESLAM.QALA	935	34 42	61 5	XXXX
7	FAIZABAD	904	37 7	70 31	1200
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	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	922	35 55	64 45	815
24	MAZARI SHARIF	911	36 42	67 12	378
25	MOKUR	980	32 50	67 47	2000
26	MURGHAB	923	35 35	63 19	470
27	NORT SALONG	930	35 19	69 1	3366
28	OBEH	940	34 22	63 9	1298
29	SAROBI	951	34 35	69 45	1020
30	SARDI A/P	969	33 31	68 32	2100
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	SHINDAND	957	33 24	62 17	1150
35	SOUTH SALANG	931	35 18	69 4	3172
36	TOURGHUNDI	921	35 14	62 17	680
37	URGOON	984	32 55	69 8	2262
38	ZARANJ	986	31 0	61 51	478
39	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

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.

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JULY 1982

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	9.3	0.0	19.0	9.6	1.8	-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	1.0	0.0	0.0	3.6	5.6	-2.0	5.3	0.0
7	3.0	11.0	20.0	28.6	10.8	-2.0	8.1	0.0
8	26.6	0.0	19.0	2.6	8.4	-2.0	0.0	0.0
9	2.0	0.0	2.0	0.0	0.0	-2.0	0.0	0.0
10	4.8	3.0	21.0	4.8	7.0	-2.0	0.4	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	3.2	11.0
14	0.0	0.0	8.0	0.0	0.0	-2.0	0.0	0.0
15	-1.0	0.0	2.0	0.0	0.0	-2.0	0.0	0.0
16	0.0	6.0	5.0	0.0	0.0	-2.0	4.4	0.0
17	7.5	2.3	16.0	6.8	18.0	-2.0	0.0	0.0
18	4.2	14.0	23.0	7.4	2.6	-2.0	2.6	0.0
19	4.5	6.0	20.0	-1.0	-1.0	-2.0	0.0	0.0
20	0.0	0.0	2.0	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	3.0	0.2	15.0	-2.0	2.1	0.0
24	0.0	14.0	21.0	17.1	57.5	-2.0	8.1	18.3
25	5.0	1.0	26.0	3.4	10.0	-2.0	0.0	5.0
26	-1.0	0.8	5.0	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	-1.0	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	0.9	0.0
TOTAL	67.9	58.1	212.0	84.1	134.7	0.0	35.1	34.3

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR MARCH - 1983

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	5.7	-27.4	3.7	24	2	2	0	0
BAGHLAN FARM	77.0	8.1	15.6	18	11	9	4	0
BAMIYAN	33.8	5.5	12.0	7	6	6	1	0
BUST	17.8	-11.7	15.8	24	2	2	1	0
DARULLAMAN	104.4	32.6	29.1	24	11	11	3	0
ESLAM.QALA	16.6	-5.5	9.8	31	2	2	0	0
FAIZABAD	67.9	-27.1	26.6	8	10	10	1	0
GARDIZ	81.4	14.6	18.8	7	10	10	3	0
GHAZIABAD	20.0	-32.8	7.5	24	7	6	0	0
GHAZNI	134.7	74.4	57.5	24	10	10	5	1
GOZARGAH	116.4	20.7	42.1	24	11	11	3	0
HAIRATAN	36.8	X	11.4	24	8	7	1	0
HERAT	35.1	-13.4	8.1	7	9	7	0	0
ISHKASHIM	3.5	-12.8	1.6	25	3	2	0	0
JABUL SARAJ	211.6	111.8	53.0	24	12	12	7	1
JALALABAD	27.3	-13.6	8.6	25	9	7	0	0
KABULA/P	84.1	18.8	28.6	7	10	9	2	0
KANDAHARA/P	34.3	-2.2	18.3	24	3	3	2	0
KARIZMIR	150.9	57.5	55.4	24	9	9	5	1
KUNDUZ	78.1	1.8	18.8	18	8	8	4	0
LAGHMAN	64.2	8.8	23.0	24	10	8	2	0
LOGAR	120.2	71.2	30.2	24	11	11	4	0
MAIMANA	97.7	18.0	23.3	24	14	11	4	0
MAZARI SHARIF	58.1	13.2	14.0	18	9	8	3	0
MOKUR	142.0	81.4	80.0	24	8	8	3	1
MURGHAB	60.8	-1.6	19.6	7	8	8	2	0
NORTH SALANG	212.0	26.2	26.0	25	16	16	9	0
OBEH	104.0	51.9	24.9	24	10	10	6	0
SAROBI	84.6	29.1	27.5	24	10	10	2	0
SARDI A/P	88.7	X	23.9	24	9	8	5	0
SARDI GHAZNI	119.6	80.6	57.0	24	8	8	4	1
SHEBERGHAN	43.6	-11.6	17.8	24	8	7	2	0
SHIGHNAN	44.6	5.5	21.0	6	6	6	2	0
SHINDAND	47.1	7.6	14.0	7	4	4	3	0
SOUTH SALANG	262.5	34.0	65.0	8	12	12	9	1
TOURGHUNDI	48.5	X	12.9	7	8	8	1	0
URGOON	110.3	57.6	48.5	24	13	12	3	0
ZARANJ	3.8	-7.2	3.8	24	1	1	0	0
ZEBAK	1.1	-6.9	0.4	17	3	0	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MARCH - 1983

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	3.6	-2.1	-2.2	20	13.5	-3.3	21.0	14	0	3
BAGHLAN FARM	2.6	-1.9	-1.6	3	13.4	-2.2	20.5	13	0	9
BAMIYAN	-8.8	-5.4	-20.0	2	2.6	-5.8	9.6	31	0	31
BUST	-99.9	-99.9	-99.9	0	21.0	-2.4	27.6	23	0	0
DARULLAMAN	-2.2	-1.1	-13.1	3	7.9	-4.1	16.8	31	0	23
ESLAM.QALA	1.1	-3.3	-5.2	20	13.6	-3.7	22.0	12	0	15
FAIZABAD	0.5	-1.8	-3.2	2	12.3	-2.8	22.8	31	0	16
GARDIZ	-6.6	-4.6	-15.8	5	3.9	-4.9	11.2	31	0	26
GHAZIABAD	6.0	-1.9	1.0	3	19.7	-2.2	28.2	31	0	0
GHAZNI	-4.2	-2.7	-13.5	2	5.8	-4.6	13.0	16	0	26
GOZARGAH	-1.2	-2.8	-9.5	3	8.7	-3.2	17.0	31	0	20
HAIRATAN	4.4	-99.9	0.2	2	14.9	-99.9	23.2	23	0	0
HERAT	1.8	-2.1	-4.0	20	14.5	-3.4	21.4	5	0	14
ISHKASHIM	-6.3	-0.9	-11.0	22	4.1	-0.6	9.0	31	0	31
JABUL SARAJ	1.5	-3.7	-4.0	3	8.7	-4.8	16.7	31	0	10
JALALABAD	7.9	-2.7	1.8	3	19.6	-3.1	27.0	31	0	0
KABULA/P	-1.1	-2.1	-10.0	3	8.3	-4.4	16.5	31	0	20
KANDAHARA/P	5.7	-1.5	-1.0	2	19.2	-2.5	26.1	23	0	1
KARIZMIR	-3.1	-99.9	-14.6	3	8.3	-4.1	15.2	16	0	24
KUNDUZ	4.0	-1.6	-0.6	2	13.3	-2.6	19.2	23	0	4
LAGHMAN	6.2	-2.0	1.6	4	17.8	-3.1	25.8	31	0	0
LOGAR	-2.7	-1.7	-14.8	2	8.0	-4.4	15.3	31	0	20
MAIMANA	2.8	-1.0	-3.7	8	11.8	-2.2	22.7	6	0	9
MAZARI SHARIF	3.6	-1.4	-1.0	2	14.3	-2.1	22.0	13	0	3
MOKUR	-2.9	-2.6	-7.8	27	9.3	-2.8	15.0	15	0	28
MURGHAB	2.5	-1.4	-2.7	21	14.6	-4.3	24.8	12	0	9
NORT SALONG	-12.4	-3.4	-20.2	21	-4.2	-2.9	8.5	26	0	31
OBEH	1.6	-1.2	-4.1	21	12.2	-1.8	18.9	23	0	13
SAROBI	6.0	-1.7	2.7	5	14.9	-3.5	23.4	31	0	0
SARDI A/P	-3.4	-99.9	-8.0	27	8.7	-99.9	15.0	31	0	26
SARDI GHAZNI	-2.9	-1.8	-9.4	27	7.9	-3.0	13.3	15	0	24
SHEBERGHAN	4.4	-1.4	0.1	21	13.5	-2.4	20.0	13	0	0
SHIGHNAN	-4.5	-1.0	-8.6	2	4.6	-1.3	9.6	11	0	30
SHINDAND	3.9	-0.3	-2.9	20	15.1	-3.7	19.8	30	0	3
SOUTH SALANG	-9.9	-3.7	-16.2	20	-2.5	-4.0	5.6	13	0	31
TOURGHUNDI	0.5	-99.9	-5.3	20	12.4	-99.9	22.3	05	0	17
URGOON	-3.9	-2.6	-15.6	3	8.2	-3.0	15.3	31	0	25
ZARANJ	4.4	-3.4	-2.0	2	20.4	-4.8	27.5	29	0	4
ZEBAK	-5.5	-1.9	-11.6	2	5.2	-1.6	11.5	31	0	31

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MARCH - 1983

	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
DATE	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF	KABUL A/P	K/HAR A/P	MAZAR-I -SHARIF
1	-0.6	4.0	2.5	4.4	11.0	9.5	-0.1	6.5	5.4
2	-7.5	-1.0	-1.0	3.7	12.6	11.2	-3.1	7.0	5.2
3	-10.0	0.6	0.8	5.0	16.0	13.2	-3.2	8.2	6.4
4	-8.0	3.0	-1.0	5.6	18.0	16.2	-1.7	10.3	7.5
5	-5.2	4.4	1.0	5.4	21.6	18.5	-0.2	13.2	11.1
6	-3.5	8.0	6.0	5.6	22.2	19.9	1.7	15.4	13.5
7	0.0	10.7	7.0	1.7	23.5	12.2	0.6	16.9	4.5
8	-0.4	11.0	0.3	2.6	21.5	8.0	1.0	15.8	4.2
9	0.0	8.2	1.0	7.5	20.3	14.0	3.1	13.8	8.6
10	0.5	8.4	2.6	7.2	23.5	19.0	3.9	14.5	8.6
11	-1.5	3.3	1.2	9.2	18.6	15.1	3.8	11.7	8.5
12	-1.7	4.2	1.8	11.0	21.3	19.2	5.1	13.9	11.4
13	1.0	11.4	3.5	10.7	15.0	22.0	5.6	12.1	13.2
14	0.5	5.0	9.5	13.8	18.8	15.2	7.1	12.1	11.4
15	0.6	4.6	4.0	15.0	19.8	18.2	7.6	13.3	11.6
16	2.4	8.6	7.2	14.1	22.5	19.8	9.4	16.0	13.6
17	4.5	10.0	5.6	7.8	25.2	8.2	5.5	17.3	6.8
18	3.3	11.4	4.8	6.6	20.5	7.0	4.2	13.7	5.3
19	0.0	2.0	3.5	7.7	10.0	7.5	2.9	6.1	6.1
20	0.5	1.0	3.5	8.8	16.4	11.2	3.2	8.5	6.6
21	-3.6	2.0	4.8	9.9	17.2	14.0	3.5	9.2	8.0
22	-3.7	1.5	-1.0	9.7	20.0	17.2	4.5	12.4	9.3
23	-1.1	3.6	4.8	12.0	26.1	19.0	6.8	17.2	13.6
24	2.0	14.0	10.0	4.5	21.8	12.5	2.4	13.8	9.8
25	0.7	7.0	6.5	4.3	15.0	11.3	1.5	9.5	8.7
26	-1.2	3.0	5.2	8.2	14.8	14.2	3.2	9.3	8.7
27	-2.3	3.4	1.0	7.9	16.2	15.5	2.9	9.7	9.2
28	-1.9	3.0	2.0	9.0	19.0	17.5	3.3	11.6	10.5
29	-1.7	3.0	5.9	10.5	20.8	11.2	4.5	13.3	8.1
30	0.0	8.7	4.5	13.1	22.8	11.8	7.0	14.9	7.7
31	2.2	9.4	4.5	16.5	24.0	15.0	9.9	16.9	10.4
MEAN	-1.1	5.7	3.6	8.3	19.2	14.3	3.4	12.4	8.8

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MARCH - 1983

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	5.3	11.5	7.4	8.3	-2.7	31	0
BAGHLAN FARM	4.4	12.1	6.4	7.7	-2.2	31	0
BAMIYAN	-7.5	0.8	-4.2	-3.5	-5.3	6	25
BUST	8.7	19.4	12.8	13.8	-1.7	19	0
DARULLAMAN	-0.0	6.5	1.6	2.8	-2.9	27	4
ESLAM.QALA	2.1	11.6	6.2	6.9	-4.1	31	0
FAIZABAD	2.7	10.6	5.1	6.2	-1.6	30	1
GARDIZ	-4.2	2.2	-3.2	-1.7	-4.8	11	20
GHAZIABAD	9.5	18.7	9.5	12.4	-2.4	29	0
GHAZNI	-3.0	5.0	-0.6	0.5	-3.4	20	11
GOZARGAH	-0.7	6.9	2.6	3.2	-3.0	28	3
HAIRATAN	5.7	13.1	9.1	9.5	X	30	0
HERAT	3.6	11.9	6.8	8.1	-2.2	30	0
ISHKASHIM	-4.2	2.9	-2.9	-1.7	-1.1	6	25
JABUL SARAJ	2.5	7.7	4.5	4.9	-4.2	30	1
JALALABAD	10.5	18.6	11.5	13.6	-2.4	23	0
KABULA/P	0.6	6.9	2.6	3.4	-3.0	26	5
KANDAHARA/P	7.5	17.1	11.3	12.4	-1.7	24	0
KARIZMIR	-1.1	6.7	-0.2	1.9	-3.4	24	7
KUNDUZ	5.9	11.6	7.6	8.5	-1.9	31	0
LAGHMAN	9.0	16.6	10.8	12.1	-2.5	27	0
LOGAR	-1.1	6.1	1.8	2.6	-2.8	25	6
MAIMANA	4.6	9.9	7.0	7.9	-0.6	26	1
MAZARI SHARIF	5.3	12.7	8.1	8.8	-1.8	31	0
MOKUR	0.5	7.6	2.6	3.6	-2.1	28	3
MURGHAB	4.0	12.4	6.8	7.9	-2.9	29	0
NORTH SALANG	-9.0	-5.0	-99.9	-7.4	-2.2	0	31
OBEH	3.2	9.4	4.5	6.1	-2.8	28	1
SAROBI	7.4	13.7	10.0	10.4	-2.6	28	0
SARDI A/P	-0.6	6.8	0.3	2.1	X	24	7
SARDI GHAZNI	-0.2	6.3	0.1	1.9	-2.9	22	9
SHEBERGHAN	5.9	12.2	7.8	8.8	-1.9	31	0
SHIGHNAN	-2.4	2.9	-2.0	-0.7	-1.4	13	18
SHINDAND	5.9	13.1	9.0	9.6	-2.1	31	0
SOUTH SALANG	-8.2	-4.1	-99.9	-6.4	-3.4	0	31
TOURGHUNDI	1.4	10.3	4.9	6.1	X	30	1
URGOON	-1.7	6.5	-0.5	1.5	-3.3	22	9
ZARANJ	5.4	18.6	11.6	12.3	-3.5	22	0
ZEBAK	-3.7	3.6	-1.2	-0.5	-1.6	14	17

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MAR 1983

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	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	4.9	19.7	5.4	23.9	1.6	-2.5	4	10.3	9.8	10.6	-99.9	14.6
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
DARULLAMAN	-0.7	14.5	-1.2	16.6	-6.4	-18.8	4	4.8	5.2	5.8	7.3	-99.9
ESLAM.QALA	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
FAIZABAD	2.9	19.2	3.1	1.2	-0.7	-5.5	22	9.4	8.3	-99.9	-99.9	-99.9
GARDIZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GHAZIABAD	10.0	29.6	8.1	30.6	-99.9	-99.9	0	14.2	14.4	14.6	16.2	19.3
GHAZNI	-2.4	13.1	-3.0	14.9	-8.8	-21.5	2	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	-2.0	15.9	-1.0	18.5	-5.3	-25.0	3	6.6	5.8	6.4	7.3	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	2.7	23.2	5.6	26.7	1.0	-6.0	20	10.2	-99.9	11.1	-99.9	14.7
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	0.8	15.9	1.7	17.9	-1.5	-7.0	2	5.8	6.8	7.7	-99.9	-99.9
JALALABAD	10.3	30.8	10.6	33.4	7.2	+0.1	3	-99.9	-99.9	15.7	17.7	18.8
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	7.9	26.9	11.2	32.9	3.4	-6.0	25	-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	4.5	4.7	6.4	10.3
KUNDUZ	4.8	20.2	5.5	22.3	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	10.8	27.4	8.6	29.4	3.9	-3.8	4	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	2.5	16.6	4.4	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	3.9	21.2	5.0	23.6	0.5	-5.0	22	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	1.3	18.0	1.1	22.5	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	-99.9	-99.9	8.2	22.9	1.2	-4.6	21	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI A/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-1.4	14.8	-1.1	17.9	-4.9	-11.0	28	5.1	8.1	8.0	9.6	-99.9
SHEBERGHAN	5.2	19.9	4.9	22.6	2.1	-2.4	21	-99.9	-99.9	11.0	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
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	1.5	18.0	4.3	19.5	1.1	-4.0	20	-99.9	-99.9	-99.9	-99.9	-99.9
URGOON	-2.0	13.5	0.4	16.4	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	4.7	16.6	10.2	18.8	4.1	-2.4	2	-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 MARCH -1983

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	4	4	4	17	3	5	6	3
BAGHLAN FARM	4	4	4	24	4	0	1	0
BAMIYAN	4	3	3	20	3	1	1	1
BUST	3	3	2	13	2	3	3	2
DARULLAMAN	3	3	3	15	3	0	1	0
ESLAM.QALA	3	3	3	14	2	1	3	2
FAIZABAD	4	4	4	23	4	0	0	0
GARDIZ	3	3	3	20	3	3	3	2
GHAZIABAD	3	4	2	16	3	0	0	0
GHAZNI	3	3	2	20	2	3	3	3
GOZARGAH	3	3	4	20	3	3	1	1
HAIRATAN	4	4	3	21	3	1	3	1
HERAT	4	4	3	22	3	1	3	1
ISHKASHIM	4	4	3	22	4	1	2	1
JABUL SARAJ	3	3	2	15	3	2	2	3
JALALABAD	4	4	3	20	3	0	0	0
KABULA/P	4	3	3	19	3	1	1	1
KANDAHARA/P	3	4	3	20	3	3	4	2
KARIZMIR	3	3	2	16	3	1	1	1
KUNDUZ	4	5	3	24	4	1	1	1
LAGHMAN	4	4	3	19	3	0	2	1
LOGAR	3	3	3	17	3	1	1	1
MAIMANA	5	5	5	22	4	2	2	2
MAZARI SHARIF	4	5	4	23	4	1	3	1
MOKUR	3	4	2	17	2	2	3	2
MURGHAB	4	5	4	21	3	0	2	0
NORT SALONG	4	4	4	20	4	5	6	4
OBEH	3	5	4	21	3	2	2	1
SAROBI	3	3	3	17	3	1	2	1
SARDI A/P	3	4	3	19	3	2	3	2
SARDI GHAZNI	3	3	2	18	2	1	1	1
SHEBERGHAN	4	5	3	24	4	4	6	3
SHIGHNAN	4	4	3	20	3	0	0	1
SHINDAND	2	2	2	15	2	0	1	1
SOUTH SALANG	4	4	3	19	3	5	3	6
TOURGHUNDI	4	5	3	23	4	0	2	0
URGOON	3	4	2	19	3	1	3	2
ZARANJ	1	1	2	11	1	3	3	3
ZEBAK	4	4	4	25	4	0	3	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF MAR 1983

S T A T I O N S

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	0.0	1.2	10.2	0.0	1.9
2	8.1	10.4	10.5	8.1	8.6
3	-2.0	10.0	10.3	9.7	9.8
4	8.8	9.9	9.9	9.5	8.0
5	9.1	10.4	10.3	9.8	9.5
6	0.0	2.8	2.7	3.3	1.5
7	2.8	0.0	2.6	0.0	0.0
8	1.3	0.0	7.2	0.0	5.0
9	7.6	4.0	7.3	3.2	9.8
10	0.8	2.2	6.4	0.0	4.3
11	6.8	9.7	10.8	9.8	10.4
12	9.7	10.2	7.1	9.4	10.4
13	9.8	9.7	1.6	9.4	8.3
14	5.9	10.7	5.5	8.3	2.3
15	7.8	10.8	9.8	10.3	9.1
16	1.2	5.2	5.6	4.2	3.5
17	0.0	0.0	9.8	0.0	0.0
18	1.8	0.0	8.7	0.0	0.0
19	0.0	4.7	5.7	6.2	0.0
20	2.3	7.0	11.0	8.4	5.9
21	9.7	10.5	10.6	10.4	9.8
22	9.6	11.1	9.3	6.8	9.3
23	8.0	8.2	7.6	7.0	4.6
24	0.2	0.0	2.0	0.0	0.0
25	0.0	0.0	4.9	0.0	0.0
26	0.5	10.9	11.4	8.9	2.0
27	7.1	11.2	10.9	10.3	10.0
28	10.1	11.6	11.2	10.6	9.5
29	10.5	11.4	11.6	10.7	2.3
30	8.7	10.7	3.0	10.6	2.3
31	9.9	10.6	5.2	9.9	3.3
TOTAL	158.1	215.1	240.7	194.8	161.4

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MARCH - 1983

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	90	61	86	78	4	98	1	33	22	0	0
BAMIYAN	83	65	79	76	25	98	8	33	21	0	0
BUST	63	26	49	45	-6	98	14	12	29	4	26
DARULLAMAN	68	44	69	60	-6	94	11	18	15	0	15
ESLAM.QALA	75	46	58	59	-9	96	26	19	11	0	8
FAIZABAD	85	49	79	71	0	100	1	15	31	1	10
GARDIZ	70	57	68	65	-1	98	1	36	21	0	0
GHAZIABAD	87	46	88	74	7	98	9	21	15	0	12
GHAZNI	73	56	71	67	3	100	1	19	21	0	2
GOZARGAH	77	46	64	61	-4	100	1	16	21	0	17
HAIRATAN	87	51	76	70	X	97	15	16	5	0	9
HERAT	79	49	62	61	-1	96	7	21	12	0	10
ISHKASHIM	47	25	47	41	-12	81	18	19	13	0	27
JABUL SARAJ	48	43	43	45	-5	100	24	9	21	3	19
JALALABAD	68	39	74	60	-1	97	8	13	15	2	17
KABULA/P	79	58	73	69	5	100	11	31	21	0	0
KANDAHARA/P	75	35	58	54	5	99	14	18	12	0	21
KARIZMIR	62	41	61	54	-10	86	9	17	21	0	17
KUNDUZ	86	65	83	77	1	99	25	41	13	0	0
LAGHMAN	77	44	67	62	2	98	2	21	12	0	11
LOGAR	89	57	82	75	12	100	7	17	22	0	5
MAIMANA	73	58	77	67	-7	100	7	16	22	0	4
MAZARI SHARIF	87	59	78	74	3	100	2	29	6	0	1
MOKUR	85	56	76	71	8	100	8	26	21	0	2
MURGHAB	77	49	74	66	-7	91	1	19	11	0	9
NORT SALONG	73	73	-2	73	2	100	1	26	22	0	2
OBEH	65	50	59	57	0	93	1	29	20	0	2
SAROBI	65	43	54	53	4	100	1	15	21	1	20
SARDI A/P	72	49	64	61	X	96	6	21	15	0	6
SARDI GHAZNI	83	52	77	71	3	98	10	25	21	0	4
SHEBERGHAN	78	55	75	69	-2	100	7	25	6	0	3
SHIGHNAN	59	44	57	54	-5	96	24	26	5	0	4
SHINDAND	61	46	55	53	3	87	7	28	21	0	1
SOUTH SALANG	74	73	-2	74	18	100	1	32	11	0	0
TOURGHUNDI	91	61	86	77	X	99	31	20	5	0	8
URGOON	81	50	79	71	11	100	1	24	22	0	7
ZARANJ	57	34	44	44	1	70	1	21	29	0	16
ZEBAK	51	28	48	43	-6	87	17	14	31	4	25

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF MARCH - 1983

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	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	953.0	952.0	952.7	952.9	961.9	15	938.8	7	952.7	1.0
BAMIYAN	746.6	746.3	746.1	746.4	752.6	15	739.3	24	746.4	-2.5
BUST	926.2	925.2	924.8	925.3	932.9	3	916.5	24	925.4	-0.1
DARULLAMAN	817.3	817.0	817.0	817.0	823.4	4	805.0	19	817.1	-0.8
ESLAM.QALA	935.8	934.5	933.3	934.0	943.8	19	923.8	22	934.4	1.2
FAIZABAD	888.0	886.5	887.2	887.8	899.0	26	874.7	24	887.4	1.3
GARDIZ	767.1	767.1	767.5	767.5	773.9	31	757.0	19	767.3	-1.4
GHAZIABAD	956.0	955.1	954.6	955.1	963.9	3	942.2	19	955.2	0.1
GHAZNI	782.9	783.1	783.1	783.1	788.9	4	772.9	19	783.0	-0.9
GOZARGAH	819.7	819.1	819.4	819.2	826.5	4	807.7	19	819.4	-0.0
HAIRATAN	983.8	983.6	983.9	983.6	993.7	15	969.7	7	983.7	X
HERAT	905.1	905.2	904.7	904.6	912.3	26	892.0	6	904.9	-0.5
ISHKASHIM	738.1	736.0	737.1	737.8	746.1	31	724.6	1	737.3	-2.0
JABUL SARAJ	839.0	838.7	838.6	838.8	845.7	5	829.4	19	838.8	-0.3
JALALABAD	950.3	949.0	948.5	949.4	957.7	3	936.6	19	949.3	-0.5
KABULA/P	820.5	820.5	820.2	820.4	827.0	4	810.1	19	820.4	-0.7
KANDAHARA/P	901.0	900.5	900.3	900.1	907.2	3	892.5	24	900.5	0.6
KARIZMIR	808.9	809.3	808.8	809.0	815.7	4	798.8	19	809.0	-1.9
KUNDUZ	966.6	966.4	966.4	966.5	975.8	15	952.3	7	966.5	-0.9
LAGHMAN	927.8	926.8	926.4	927.0	934.3	4	914.4	19	927.0	-1.7
LOGAR	809.3	808.8	808.8	809.0	816.0	5	800.3	19	809.0	-5.0
MAIMANA	921.4	921.3	921.4	920.7	930.5	14	912.8	23	921.2	-0.4
MAZARI SHARIF	974.7	974.4	974.7	974.6	984.0	15	962.0	7	974.6	1.2
MOKUR	799.8	799.4	799.4	800.1	806.6	6	790.9	19	799.7	-0.9
MURGHAB	964.2	963.7	963.3	963.4	972.7	14	933.5	14	963.6	1.8
NORT SALONG	672.0	672.7	672.9	672.5	678.8	31	664.3	1	672.5	-2.3
OBEH	870.1	869.9	869.9	870.2	875.6	26	859.8	7	870.0	-1.3
SAROBI	899.0	897.9	897.8	898.3	906.4	4	884.3	19	898.2	-0.2
SARDI A/P	789.4	789.6	789.0	789.0	795.6	5	780.0	19	789.2	X
SARDI GHAZNI	791.8	791.7	791.7	791.7	798.3	4	782.3	19	791.7	-0.8
SHEBERGHAN	977.2	976.8	977.0	976.6	986.6	15	963.5	6	976.9	0.1
SHIGHNAN	793.6	792.8	792.9	793.3	801.6	31	782.6	19	793.1	-1.6
SHINDAND	891.1	890.2	889.9	890.4	895.0	9	885.0	22	890.4	3.0
SOUTH SALANG	686.8	687.3	687.3	687.1	693.5	31	679.4	19	687.1	-1.7
TOURGHUNDI	942.6	943.1	942.5	942.4	953.4	14	931.3	6	942.7	X
URGOON	773.0	772.8	773.2	773.2	779.2	4	763.5	19	773.1	-2.9
ZARANJ	954.9	953.8	951.7	953.3	961.8	20	940.3	23	953.4	-5.5
ZEBAK	742.9	740.6	741.9	742.2	750.8	31	730.8	1	741.9	-0.6

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
MARCH - 1983

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	13	E	12	12.00	000	00
BAGHLAN FARM	10	NW	10	15.00	8	8
BAMIYAN	6	E	1	0.00	20	8
BUST	14	S	24	9.00	000	00
DARULLAMAN	8	N	10	18.00	10	1
ESLAM.QALA	10	N	31	3.00	000	00
FAIZABAD	10	SW	14	12.00	8	1
GARDIZ	12	SW	1	6.00	33	1
GHAZIABAD	3	NW	28	6.00	000	00
GHAZNI	8	NW	2	21.00	50	25
GOZARGAH	10	N	25	12.00	37	1
HAIRATAN	8	W	19	6.00	000	00
HERAT	10	E	23	9.00	000	00
ISHKASHIM	8	SW	19	6.00	000	00
JABUL SARAJ	14	N	19	12.00	15	2
JALALABAD	6	NW	15	6.00	000	00
KABULA/P	8	N	19	12.00	27	2
KANDAHARA/P	20	NW	3	9.00	000	00
KARIZMIR	10	SW	25	21.00	38	1
KUNDUZ	10	W	10	12.00	000	00
LAGHMAN	7	SW	19	6.00	000	00
LOGAR	8	N	1	9.00	25	1
MAIMANA	10	W	25	6.00	12	1
MAZARI SHARIF	8	E	28	15.00	000	00
MOKUR	14	W	19	9.00	4	25
MURGHAB	8	S	24	18.00	000	00
NORT SALONG	12	N	20	0.00	365	26
OBEH	6	NE	19	12.00	19	1
SAROBI	15	NW	19	12.00	000	00
SARDI A/P	9	SW	1	9.00	000	00
SARDI GHAZNI	6	S	1	9.00	15	25
SHEBERGHAN	16	W	10	9.00	000	00
SHIGHNAN	7	N	25	21.00	33	7
SHINDAND	6	N	25	12.00	000	00
SOUTH SALANG	22	W	19	21.00	310	25
TOURGHUNDI	10	S	6	6.00	3	1
URGOON	7	S	23	18.00	38	1
ZARANJ	15	N	19	9.00	000	00
ZEBAK	16	NW	01	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 MAR 1983

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	0	2	3	2	17	6	31	24	1	0	0	0
0900	2	3	4	3	1	1	5	8		31	22	5	0	0	0
1800	4	1	0	1	0	3	7	6	9	31	19	3	0	0	0
TOTAL	7	4	4	4	3	7	14	31	19	93	65	9	0	0	0
							KANDAHARA/P								
0300	0	14	3	2	2	5	0	0	5	31	11	14	1	0	0
0900	0	2	2	2	3	3	9	4	6	31	8	11	5	1	0
1800	0	5	3	0	1	7	4	0	11	31	8	11	1	0	0
TOTAL	0	21	8	4	6	15	13	4	22	93	27	36	7	1	0
							HERAT								
0300	1	1	1	1	1	0	10	0	16	31	8	6	1	0	0
0900	5	2	2	1	4	0	10	1		31	12	10	3	0	0
1800	1	0	0	0	2	1	4	2	21	31	3	6	1	0	0
TOTAL	7	3	3	2	7	1	24	3	43	93	23	22	5	0	0
							MAZARI SHARIF								
0300	0	0	3	0	0	0	13	0	15	31	11	5	0	0	0
0900	1	1	13	0	0	0	13	2	1	31	19	8	3	0	0
1800	0	0	5	0	0	0	12	1	13	31	14	4	0	0	0
TOTAL	1	1	21	0	0	0	38	3	29	93	44	17	3	0	0
							KUNDUZ								
0300	1	7	8	6	2	0	2	0	5	31	24	2	0	0	0
0900	7	1	3	0	6	2	1	7		31	24	3	0	0	0
1800	2	2	12	3	6	0	0	0	6	31	22	2	1	0	0
TOTAL	10	10	23	9	14	2	3	7	15	93	70	7	1	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR MAR 1983

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	10	21	31	0	13	3	3	5	7	31
0600	0	0	14	17	31	0	13	3	2	5	8	31
1200	0	0	10	21	31	0	8	4	4	9	6	31
1800	0	0	10	21	31	0	12	2	3	6	8	31
				KANDAHARA/P								
0300	0	0	31	0	31	0	11	9	3	7	1	31
0600	0	0	31	0	31	0	9	3	5	11	3	31
1200	0	0	31	0	31	0	7	6	4	11	3	31
1800	0	0	31	0	31	0	13	6	4	5	3	31
				HERAT								
0300	0	0	2	29	31	0	12	4	3	3	9	31
0600	0	0	4	27	31	1	9	2	3	10	6	31
1200	0	0	4	27	31	0	5	8	4	7	7	31
1800	0	0	0	31	31	0	11	6	5	5	4	31
				MAZARI SHARIF								
0300	0	0	10	21	31	0	10	1	4	3	13	31
0600	0	0	11	20	31	0	4	7	3	7	10	31
1200	0	0	10	21	31	0	1	7	2	9	12	31
1800	0	0	10	21	31	0	8	3	4	3	13	31
				KUNDUZ								
0300	0	0	9	22	31	0	12	2	3	3	11	31
0600	0	0	10	21	31	2	8	5	3	2	11	31
1200	0	0	10	21	31	2	5	1	5	10	8	31
1800	0	0	9	22	31	0	12	3	1	6	9	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF MAR 1983

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
BAGHLAN FARM	7.5	7.6	8.2	8.5	8.5	8.8	8.4	7.9	8.2	169.2
BAMIYAN	3.3	3.2	4.0	4.3	4.3	4.1	3.8	3.4	3.8	219.5
BUST	7.5	7.3	6.4	5.9	5.8	6.9	7.3	7.0	6.8	242.8
DARULLAMAN	4.5	4.3	4.1	4.1	3.9	4.6	4.8	4.8	4.4	200.9
ESLAM.QALA	5.3	5.3	6.1	6.1	5.9	5.9	5.6	5.5	5.7	165.9
FAIZABAD	6.3	6.3	6.1	5.9	6.1	6.8	7.0	6.6	6.4	156.1
GARDIZ	3.3	3.4	4.0	4.1	4.1	3.8	3.6	3.4	3.7	199.7
GHAZIABAD	9.2	10.4	9.5	8.9	9.4	10.7	10.3	9.7	9.8	142.6
GHAZNI	4.0	3.9	4.5	4.8	4.8	4.8	4.4	4.1	4.4	241.7
GOZARGAH	4.9	4.7	4.4	4.4	4.2	4.4	4.8	4.9	4.6	-0.2
HAIRATAN	8.2	8.1	7.8	7.3	7.1	8.1	8.9	8.7	8.0	-0.2
HERAT	6.4	6.2	6.7	6.6	6.4	6.2	6.4	-9.9	6.4	163.6
ISHKASHIM	2.3	2.2	2.2	1.9	1.9	2.3	2.4	2.4	2.2	191.7
JABUL SARAJ	3.6	3.6	4.0	4.2	3.8	3.8	3.6	3.6	3.8	198.2
JALALABAD	8.7	8.7	8.0	7.8	7.8	9.5	10.2	9.7	8.8	199.8
KABULA/P	5.1	5.1	5.4	5.6	5.5	5.5	5.4	5.3	5.4	215.1
KANDAHARA/P	8.1	8.0	7.8	6.7	6.5	7.2	7.8	8.3	7.5	240.7
KARIZMIR	3.6	3.7	4.1	4.0	3.6	3.7	3.8	3.7	3.8	194.8
KUNDUZ	8.1	8.1	8.5	8.7	8.6	8.8	8.7	8.4	8.5	156.2
LAGHMAN	8.1	8.7	8.4	7.6	7.9	8.7	8.5	8.3	8.3	199.7
LOGAR	5.6	5.6	5.4	5.2	5.2	6.0	5.9	5.8	5.6	-0.2
MAIMANA	-9.9	6.1	6.5	6.5	6.9	-9.9	-9.9	-9.9	6.8	156.0
MAZARI SHARIF	7.8	7.9	8.7	8.4	8.2	8.5	8.4	8.5	8.3	161.4
MOKUR	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	199.0
MURGHAB	6.5	6.2	6.7	6.6	6.4	7.3	7.2	6.7	6.7	-0.2
NORTH SALANG	2.2	2.2	2.6	2.7	2.6	2.3	-9.9	-9.9	2.4	139.6
OBEH	5.1	5.2	5.6	5.9	5.8	5.3	5.0	5.1	5.4	145.7
SAROBI	6.6	6.8	6.3	6.2	6.3	6.2	6.4	6.5	6.4	-0.2
SARDI A/P	4.0	4.3	4.6	4.8	4.6	4.2	4.0	3.9	4.3	228.8
SARDI GHAZNI	4.9	5.2	5.4	4.9	4.7	5.2	5.0	4.9	5.0	222.4
SHEBERGHAN	7.4	7.2	7.7	7.5	7.5	7.9	7.9	7.7	7.6	125.6
SHIGHNAN	3.0	3.1	3.4	3.4	3.4	3.2	3.1	3.1	3.2	173.0
SHINDAND	5.8	5.8	6.4	6.8	6.8	6.6	6.4	6.1	6.3	229.4
SOUTH SALANG	-9.9	2.6	3.1	3.3	3.0	2.8	-9.9	-9.9	2.9	177.6
TOURGHUNDI	6.3	6.3	6.7	7.0	7.4	7.7	7.6	7.0	7.0	150.8
URGOON	4.5	4.6	5.0	4.9	4.9	5.1	4.8	4.8	4.8	201.2
ZARANJ	5.4	5.1	6.5	7.4	7.6	6.6	6.3	5.9	6.4	203.2
ZEBAK	2.4	2.4	2.5	2.2	2.2	2.5	2.6	2.6	2.4	-0.2

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

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF MAR 1983

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	1	1	0	0	0	0	0	0	0	13	0	0
BBAGHLAN	9	4	0	1	0	2	2	0	0	20	0	1
BAMIYAN	0	6	0	0	0	0	19	0	0	0	0	0
BUST	2	0	0	0	1	1	0	0	4	28	0	0
DARULLAMAN	9	6	0	1	1	1	9	0	0	-2	-2	-2
ESLAM QALA	2	0	0	0	0	0	0	0	0	0	0	1
FAIZABAD	7	5	0	0	0	0	2	0	0	15	2	0
GARDIZ	6	10	0	2	0	0	25	0	0	0	0	0
GHAZIABAD	7	0	0	0	1	0	0	0	0	24	0	0
GHAZNI	5	7	2	1	2	1	17	1	0	2	5	0
GOZARGAH	7	3	0	2	0	0	9	0	0	0	0	0
HAIRATAN	8	1	0	0	0	0	0	0	2	12	1	0
HERAT	7	1	0	0	0	1	0	0	0	0	0	0
ISHKASHEM	0	4	0	0	0	0	0	0	0	0	1	0
JABULSARAJ	9	6	0	0	0	0	4	0	0	0	0	0
JALALABAD	9	0	0	0	0	4	0	0	0	16	0	0
KABUL A/P	7	4	0	1	0	4	10	0	0	19	11	5
KANDAHAR	3	0	0	0	0	1	0	0	0	19	2	0
KARIZMIR	3	6	0	0	0	1	20	0	0	10	4	0
KUNDUZ	8	4	0	1	0	0	0	0	7	17	0	0
LAGHMAN	9	0	0	0	0	0	0	0	0	21	3	0
LOGAR	10	5	0	3	0	0	15	0	0	11	14	0
MARMANA	11	2	0	1	0	2	2	0	0	-2	-2	-2
MAZARISHARIF	10	1	0	0	0	0	1	0	1	16	0	0
MOKUR	6	2	0	1	4	0	1	0	0	22	5	5
BALA-MURGHAB	7	1	0	0	0	0	0	0	0	17	0	0
NORTH-SALANG	0	16	0	0	0	1	31	1	0	0	0	0
OBEH	7	2	0	0	0	0	6	0	0	7	5	1
SAROBI	10	0	0	0	0	0	0	0	0	28	1	0
BAND SARDI	6	1	2	1	4	0	1	0	0	17	0	0
SARDIGHAZNI	6	4	0	2	0	2	4	0	0	5	0	14
SHEBIRGHAN	7	1	0	0	0	0	0	0	3	20	0	0
SHIGHNAN	0	9	0	0	0	0	27	0	0	0	0	0
SHINDAND	4	0	0	0	0	0	0	0	0	0	0	0
SOUTH-SALANG	0	6	0	0	0	6	31	7	0	0	0	0
TORGHONDY	8	3	0	1	0	1	2	0	0	29	29	21
URGOON	5	6	1	0	6	0	16	0	0	2	13	0
ZARANJ	0	0	0	0	0	0	0	0	0	0	0	0
ZEBAK	0	7	0	0	0	0	1	0	0	0	2	16

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1983

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

DATE	SURFACE PPP	TT	UU	DF	DD	VV	(800 MB) HHH	TT	UU	DF	DD	VV
1	813.3	0.0	100	0.0	300	2	192	0.0	100	0.0	328	2
2	818.1	-6.2	80	2.7	300	2	197	-4.2	70	-9.9	240	1
3	823.0	-8.6	70	4.5	330	1	201	-4.0	57	-9.9	240	4
4	825.3	-7.6	90	1.3	0	0	204	-3.8	78	-9.9	270	1
5	825.0	-5.2	80	2.9	300	1	204	-2.2	61	-9.9	268	4
6	823.3	-3.2	88	1.6	320	2	202	-0.8	77	-9.9	255	1
7	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
8	820.4	0.4	98	0.3	0	0	199	0.8	97	-9.9	331	2
9	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
10	820.0	2.3	96	0.5	30	2	199	2.3	92	-9.9	300	1
11	820.5	1.9	93	1.0	50	1	200	2.4	87	-9.9	233	1
12	824.2	0.4	78	3.5	300	2	203	2.7	46	-9.9	215	3
13	822.7	1.4	63	6.6	340	1	202	4.0	45	-9.9	186	1
14	819.5	1.0	88	1.7	0	0	199	2.6	80	-9.9	248	1
15	820.7	1.6	72	4.8	360	2	200	6.0	49	-9.9	294	3
16	819.4	4.0	61	6.8	160	1	199	5.2	46	-9.9	205	2
17	819.7	7.3	83	2.7	360	1	199	5.4	90	-9.9	355	4
18	816.5	4.4	80	3.2	60	2	196	3.0	88	-9.9	285	1
19	810.1	2.2	93	1.0	60	2	189	1.9	93	-9.9	290	2
20	812.8	1.4	52	9.2	330	5	192	1.0	49	-9.9	338	5
21	815.1	-2.1	80	3.0	0	0	196	-1.0	60	-9.9	278	1
22	818.5	-1.2	60	6.8	300	1	197	-0.2	51	-9.9	225	2
23	820.8	0.6	73	4.6	100	1	200	3.9	43	-9.9	265	1
24	819.8	3.4	98	0.2	340	4	199	2.2	99	-9.9	355	6
25	815.2	1.6	92	1.6	300	2	194	1.1	91	-9.9	320	4
26	815.4	-1.0	81	2.8	300	2	194	-0.1	69	-9.9	250	1
27	818.7	-1.0	75	3.8	300	2	197	-1.0	60	-9.9	220	2
28	819.4	-1.0	71	4.6	330	1	198	0.8	57	-9.9	215	1
29	822.2	-1.4	62	6.2	280	1	201	0.2	48	-9.9	260	2
30	823.7	0.2	78	3.3	320	2	203	3.4	50	-9.9	275	1
31	823.5	2.5	72	4.7	310	1	203	5.2	55	-9.9	217	2
MEAN	819.5	-0.0	80	3.3	/	2	199	1.3	69	-9.9	/	2

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1983

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	298	-5.2	100	0.0	116	8	418	-8.3	98	-9.9	197	17
2	302	-7.1	49	8.9	285	4	419	-13.5	38	-9.9	325	6
3	306	-7.8	39	13.2	215	5	423	-16.0	32	-9.9	251	8
4	309	-7.1	52	8.1	30	3	427	-15.6	46	-9.9	275	7
5	309	-6.3	50	8.8	300	4	427	-14.0	49	-9.9	301	2
6	309	-2.7	53	8.2	320	3	429	-7.5	63	-9.9	264	8
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	306	-4.0	96	0.5	120	7	426	-7.6	95	-9.9	207	17
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	306	-2.7	90	1.3	45	6	425	-10.5	90	-9.9	215	11
11	306	-4.6	54	7.6	250	10	425	-12.5	36	-9.9	306	9
12	310	-3.4	27	16.0	275	4	429	-12.0	23	-9.9	303	9
13	310	-1.6	30	15.1	295	2	430	-7.6	21	-9.9	296	8
14	306	-0.5	48	9.6	26	5	427	-9.5	58	-9.9	325	3
15	308	0.8	44	10.6	340	7	428	-9.4	36	-9.9	4	13
16	307	0.0	24	17.7	205	5	428	-7.6	14	-9.9	242	7
17	306	-2.3	100	0.0	145	3	426	-7.6	100	-9.9	215	16
18	304	1.4	90	1.4	205	11	425	-7.1	70	-9.9	235	15
19	296	-4.5	90	1.3	205	10	414	-12.3	70	-9.9	230	6
20	298	-7.5	48	9.1	342	14	415	-15.3	61	5.7	353	15
21	300	-6.2	30	14.6	290	3	417	-14.3	20	-9.9	347	18
22	303	-6.6	40	11.2	217	5	422	-12.0	31	-9.9	316	4
23	306	-4.7	53	8.0	300	2	425	-12.5	76	-9.9	265	14
24	306	-4.3	100	0.0	110	8	425	-8.9	100	-9.9	170	5
25	300	-4.0	90	1.4	115	14	419	-11.1	85	-9.9	143	16
26	301	-4.7	55	7.6	325	4	419	-14.1	64	-9.9	332	9
27	303	-7.4	50	6.3	334	3	421	-15.3	54	-9.9	344	4
28	304	-5.5	46	9.7	303	3	423	-13.2	36	-9.9	304	4
29	306	-6.5	37	12.0	15	3	425	-13.8	33	-9.9	310	6
30	310	-2.9	48	9.5	277	1	430	-10.6	68	-9.9	253	8
31	310	0.0	50	9.1	280	3	431	-8.8	57	-9.9	231	5
MEAN	305	-4.0	58	7.8	/	6	424	-11.2	56	-9.9	/	9

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1983

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

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	556	-17.8	89	1.3	238	25	717	-31.6	66	4.3	236	28
2	554	-22.0	28	13.8	315	7	713	-33.6	28	12.4	277	12
3	557	-26.0	64	4.8	250	12	713	-39.0	69	3.7	255	10
4	561	-25.4	66	4.6	270	14	717	-37.8	63	4.5	275	15
5	562	-21.6	45	8.8	295	14	722	-32.8	32	11.0	305	24
6	567	-15.7	54	7.3	280	16	731	-26.7	73	3.4	295	35
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	565	-16.1	92	1.0	233	24	727	-30.4	82	2.1	241	30
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	562	-19.9	83	2.1	230	15	723	-31.9	72	3.4	230	15
11	560	-23.5	12	21.5	275	14	719	-36.0	16	1.7	250	15
12	565	-20.9	17	18.6	302	12	724	-33.4	16	17.0	282	15
13	567	-18.6	28	14.0	275	10	729	-28.6	66	4.4	270	24
14	564	-18.3	84	2.0	287	9	725	-29.1	65	4.6	270	23
15	566	-17.1	17	19.2	242	16	728	-29.7	15	18.6	324	20
16	567	-15.2	40	10.3	252	13	731	-24.3	72	4.6	250	25
17	564	-17.5	100	0.0	260	17	726	-29.0	88	1.4	260	29
18	564	-17.3	52	7.4	250	22	724	-31.5	74	3.2	242	20
19	550	-23.1	41	9.5	225	4	707	-35.8	39	9.1	215	6
20	551	-21.4	83	2.2	58	4	711	-33.0	84	1.7	40	8
21	552	-23.1	16	18.9	340	9	709	-35.6	16	17.0	317	12
22	558	-21.0	35	11.4	299	13	717	-34.0	57	5.6	296	25
23	561	-21.0	57	6.3	305	11	721	-30.6	34	10.9	295	23
24	564	-16.7	95	0.6	204	12	726	-28.2	85	1.7	227	24
25	557	-18.4	82	2.3	210	18	718	-27.7	76	2.9	200	26
26	553	-23.7	68	4.3	305	4	710	-37.3	57	5.4	280	7
27	556	-24.5	43	9.1	280	9	715	-36.6	44	7.8	286	10
28	560	-20.3	30	12.8	309	10	722	-32.1	33	10.9	290	15
29	561	-22.2	19	17.5	260	11	721	-32.6	16	17.5	270	18
30	568	-20.3	61	5.6	268	11	729	-32.7	59	5.3	275	20
31	569	-18.7	62	5.5	170	7	732	-31.4	60	5.2	230	5
MEAN	561	-20.2	54	8.4	/	13	721	-32.1	54	6.9	/	19

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1983

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	913	-46.0	56	5.1	227	40	1174	-50.9	49	5.9	250	51
2	907	-47.6	30	10.3	256	20	1169	-53.9	35	8.4	260	36
3	904	-49.2	45	6.9	265	42	1164	-53.5	38	7.8	265	32
4	908	-52.5	68	3.3	275	20	1168	-53.0	54	5.1	280	34
5	919	-43.6	52	5.9	300	40	1180	-60.0	51	5.3	269	45
6	930	-40.1	47	7.1	285	40	1195	-60.0	63	3.5	290	60
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	923	-46.1	75	2.7	254	35	1181	-59.4	72	2.7	258	35
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	919	-43.3	67	3.7	250	39	1181	-56.5	59	4.3	253	43
11	915	-44.1	15	16.2	260	22	1177	-52.0	15	15.2	255	35
12	918	-48.7	24	11.7	272	15	1182	-49.6	23	12.3	271	30
13	927	-44.0	58	4.9	268	48	1187	-55.2	48	5.9	273	50
14	923	-42.5	48	6.8	270	30	1190	-46.8	49	6.4	270	50
15	924	-43.7	15	16.4	304	31	1188	-51.0	15	15.3	291	51
16	933	-40.4	73	2.9	263	29	1196	-59.7	68	3.2	270	44
17	922	-45.6	82	1.7	265	31	1182	-55.7	72	2.7	265	47
18	918	-47.0	50	6.2	250	32	1181	-51.0	46	6.6	-99	-99
19	900	-47.0	33	9.5	190	13	1165	-46.5	30	10.1	245	35
20	903	-52.8	78	2.2	6	10	1165	-48.3	66	3.7	285	22
21	902	-48.1	16	15.1	310	14	1165	-48.5	16	15.1	295	35
22	910	-51.0	-99	-9.9	293	37	1172	-50.0	-99	-9.9	290	45
23	916	-45.7	38	8.0	285	30	1175	-57.2	40	7.1	280	44
24	924	-44.2	81	2.0	248	33	1181	-61.8	77	2.0	269	52
25	916	-45.7	70	3.3	195	31	1175	-55.0	66	3.4	235	40
26	901	-47.7	55	5.3	257	16	1167	-49.4	47	6.5	255	30
27	908	-50.4	40	7.6	270	12	1169	-52.5	36	8.3	255	30
28	918	-48.5	37	8.4	290	20	1177	-57.5	39	7.5	273	26
29	916	-49.0	22	12.6	270	24	1174	-59.5	22	11.2	260	25
30	926	-46.1	53	5.7	275	25	1185	-62.5	53	4.8	259	27
31	929	-47.5	47	6.6	305	5	1187	-64.6	52	4.8	260	22
MEAN	916	-46.4	49	7.1	/	27	1178	-54.4	46	7.0	/	38

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1983

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

DATE	/5 O R						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1358	-54.5	42	6.9	272	59	1610	-62.0	41	6.6	248	40
2	1352	-54.0	33	8.8	267	44	1610	-54.5	32	9.1	254	40
3	1348	-52.8	35	8.5	276	40	-999	-99.9	-99	-9.9	-99	-99
4	1351	-54.5	50	5.8	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	1357	-57.8	46	6.1	291	49	1607	-62.0	40	6.9	285	30
6	1372	-60.0	63	3.5	290	48	1620	-65.0	60	3.8	285	40
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	1362	-56.5	72	2.7	258	48	1616	-61.7	70	2.7	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1365	-54.5	53	5.2	255	45	1617	-64.5	50	5.2	262	50
11	1361	-55.2	13	15.7	250	38	1614	-62.5	13	14.5	256	37
12	1369	-53.2	21	12.6	268	32	1625	-61.8	18	12.6	260	29
13	1370	-54.8	40	7.3	272	46	1622	-63.0	35	7.6	274	37
14	1377	-50.7	48	6.3	270	59	1631	-66.3	50	5.1	273	51
15	1372	-54.0	15	14.8	283	51	1625	-52.5	15	14.8	274	50
16	1376	-59.3	62	3.7	268	56	1624	-66.0	57	4.2	265	50
17	1365	-55.8	69	3.1	280	57	1618	-63.9	63	3.4	275	47
18	1366	-52.5	42	7.1	-99	-99	1618	-62.7	42	6.6	267	47
19	1351	-51.2	27	10.6	250	47	1605	-62.7	27	9.5	260	43
20	1351	-51.4	60	4.3	278	33	-999	-99.9	-99	-9.9	-99	-99
21	1350	-53.5	16	14.1	290	39	1600	-58.5	16	13.5	287	38
22	1357	-52.4	-99	-9.9	280	49	1612	-58.8	-99	-9.9	284	44
23	1357	-54.5	36	8.2	280	40	1609	-61.5	34	8.0	270	34
24	1361	-56.9	75	2.4	275	41	1614	-61.7	72	2.5	266	23
25	1358	-56.4	64	3.7	255	37	1610	-64.1	62	3.5	255	25
26	1352	-53.7	46	6.4	256	30	1607	-58.7	46	6.1	257	27
27	1354	-54.0	36	8.2	260	35	1610	-60.3	35	7.9	265	32
28	1360	-53.7	32	9.3	270	33	1618	-57.8	30	9.3	270	26
29	1356	-55.0	21	12.0	265	29	-999	-99.9	-99	-9.9	-99	-99
30	1364	-57.4	50	5.6	262	30	1618	-62.0	47	5.7	262	20
31	1362	-61.5	50	5.2	255	25	1613	-62.4	46	5.8	265	24
MEAN	1360	-54.8	43	7.4	/	42	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1983

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1829	-60.5	40	6.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1832	-59.9	31	8.8	263	28	2041	-61.5	30	9.0	255	12
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	1826	-59.2	39	7.1	274	28	2037	-55.9	39	7.5	279	11
6	1837	-65.3	56	4.2	280	30	2043	-60.7	53	4.9	260	16
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	1832	-68.1	48	5.2	252	40	-999	-99.9	-99	-9.9	-99	-99
11	1831	-65.6	13	14.0	265	21	-999	-99.9	-99	-9.9	-99	-99
12	1842	-63.2	16	13.2	259	26	2047	-60.8	15	14.0	274	16
13	1838	-67.4	34	7.6	260	19	-999	-99.9	-99	-9.9	-99	-99
14	1846	-69.3	53	4.5	273	28	2049	-64.0	54	4.6	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	1840	-67.3	56	4.2	269	25	2044	-64.4	53	4.8	269	22
17	1835	-63.0	63	3.5	280	36	-999	-99.9	-99	-9.9	-99	-99
18	1833	-67.9	42	6.2	261	37	-999	-99.9	-99	-9.9	-99	-99
19	1821	-64.8	27	9.3	260	36	-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	1818	-63.2	16	13.1	286	25	2029	-63.0	16	13.1	278	17
22	1832	-61.5	-99	-9.9	289	25	2038	-58.5	-99	-9.9	270	18
23	1826	-63.3	33	8.3	-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	1823	-59.2	46	6.0	260	21	2030	-62.8	46	5.9	-99	-99
27	1831	-63.2	35	7.6	255	20	2040	-57.9	32	8.7	265	17
28	1840	-63.5	30	8.8	268	17	2050	-61.0	30	9.3	245	15
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	1840	-60.5	42	6.6	262	19	2050	-60.5	38	7.6	-99	-99
31	1833	-62.4	42	6.5	-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

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
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DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1983

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-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	2359	-54.7	33	8.7	20	5	2618	-55.5	30	9.4	-99	-99
6	2362	-56.4	48	5.8	220	2	2617	-56.0	43	6.8	110	1
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	2366	-55.7	15	14.8	260	9	2626	-49.2	11	17.9	154	3
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	2373	-55.2	30	9.6	245	10	2635	-53.0	29	9.9	250	14
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
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DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1983

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

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

NOTE. -999 = MISSING PPP/HHH, -99.9 = MISSING TT,-9.9 = MISSING DEFICIT
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DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MARCH
YEAR - 1983

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	O VV	P	A	U	S	E
1	179	813.3	460	567.8	1031	250.0	-54.6	240	40					
2	-99	-99.9	360	648.8	1136	210.5	-54.3	255	35					
3	-99	-99.9	360	652.2	1000	258.3	-54.1	265	43					
4	-99	-99.9	350	663.6	950	281.1	-54.1	275	21					
5	-99	-99.9	380	638.1	1270	172.7	-64.0	298	50					
6	210	791.9	494	511.0	1243	184.9	-65.4	290	60					
7	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9					
8	230	770.0	468	568.1	1107	225.4	-58.2	257	35					
9	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9					
10	257	744.2	418	605.5	1140	213.4	-58.8	253	45					
11	246	795.5	400	620.0	1056	241.8	-53.2	254	30					
12	184	819.2	410	615.0	1077	235.3	-52.8	272	28					
13	280	726.3	460	577.0	1140	215.6	-56.6	273	50					
14	300	705.5	432	595.8	1050	247.7	-51.4	270	35					
15	300	706.7	440	590.8	1044	250.0	-53.5	304	43					
16	307	700.0	473	565.7	1200	198.6	-60.0	270	44					
17	260	741.8	480	559.3	1110	224.0	-55.5	265	40					
18	330	676.9	466	568.5	1015	258.6	-51.3	-99	-99					
19	250	741.5	380	627.5	920	290.7	-48.1	192	15					
20	210	782.0	332	569.4	900	301.4	-52.7	6	10					
21	-99	-99.9	360	647.2	980	266.1	-51.2	305	19					
22	203	794.4	400	617.4	952	281.2	-53.6	291	40					
23	250	751.5	400	620.0	1130	214.9	-59.1	280	43					
24	232	767.7	452	579.2	1137	214.8	-62.8	265	44					
25	210	784.1	400	615.1	1034	250.0	-54.9	210	35					
26	192	802.2	370	639.9	890	305.7	-48.3	257	15					
27	-99	-99.9	340	666.8	960	276.9	-53.7	263	18					
28	186	812.5	372	641.1	1130	215.4	-60.9	276	25					
29	196	804.9	360	652.8	1100	225.0	-58.8	260	25					
30	262	743.0	417	610.3	1240	183.0	-64.8	262	26					
31	310	700.0	450	583.5	1290	168.6	-67.1	255	25					
MEAN	-99	-99.9	409	607.4	1076	236.6	-56.3	/	33					

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

د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

MINISTRY OF TRANSPORT

د هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

APRIL - 1983

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 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 - 1983

NO	STATIONS	L O C A T I O N S 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	DARULLAMAN	958	34 27	69 6	1825
6	ESLAM.QALA	935	34 42	61 5	XXXX
7	FAIZABAD	904	37 7	70 31	1200
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	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	922	35 55	64 45	815
24	MAZARI SHARIF	911	36 42	67 12	378
25	MOKUR	980	32 50	67 47	2000
26	MURGHAB	923	35 35	63 19	470
27	NORT SALONG	930	35 19	69 1	3366
28	OBEH	940	34 22	63 9	1298
29	SAROBI	951	34 35	69 45	1020
30	SARDI A/P	969	33 31	68 32	2100
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	SHINDAND	957	33 24	62 17	1150
35	SOUTH SALANG	931	35 18	69 4	3172
36	TOURGHUNDI	921	35 14	62 17	680
37	ZARANJ	986	31 0	61 51	478
38	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF JULY 1982

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	6.0
2	0.0	0.0	7.1	-1.0	1.0	-2.0	9.9	28.0
3	0.0	0.0	8.3	0.5	19.0	-2.0	0.	22.0
4	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
5	22.0	0.0	0.0	0.0	1.1	-2.0	0.0	0.0
6	0.0	0.0	6.0	1.7	9.0	-2.0	12.0	51.0
7	5.3	1.0	15.8	13.5	21.9	-2.0	10.1	5.4
8	11.0	0.0	15.0	4.4	14.5	-2.0	0.0	0.0
9	3.7	0.0	9.2	5.2	9.2	-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	1.6	6.1	5.3	5.8	-2.0	15.2	10.5
12	23.2	0.4	6.3	6.6	1.4	-2.0	0.0	0.0
13	5.5	0.0	8.6	0.0	0.0	-2.0	0.0	0.0
14	0.0	-1.0	6.0	0.0	0.0	-2.0	0.0	0.0
15	5.3	-1.0	12.7	0.0	0.0	-2.0	0.0	0.0
16	0.3	0.0	5.4	0.7	0.0	-2.0	0.0	0.0
17	3.8	0.0	0.0	0.0	2.2	-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	3.0	0.0	3.0	0.0	0.0	-2.0	0.0	0.0
21	26.4	0.0	17.0	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	-1.0	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	21.0	1.0	16.4	9.0	0.0	-2.0	0.0	0.0
27	-1.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
28	0.7	0.2	0.0	0.0	0.0	-2.0	0.0	0.0
29	19.0	1.6	8.0	0.0	0.0	-2.0	0.0	0.0
30	6.5	0.0	12.0	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	156.7	5.8	162.9	46.9	85.1	0.0	47.7	122.0

-1.0 MEANS TRACE

-2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR APRIL - 1983

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	8.2	-9.5	4.6	26	2	2	0	0
BAGHLAN FARM	37.9	-26.5	10.0	7	12	6	1	0
BAMIYAN	28.0	-4.5	11.5	26	5	5	1	0
BUST	31.5	23.8	11.7	2	5	5	1	0
DARULLAMAN	56.4	7.9	13.9	7	12	8	3	0
ESLAM.QALA	38.8	15.0	11.0	2	5	5	1	0
FAIZABAD	156.7	61.5	26.4	21	15	13	6	0
GARDIZ	51.9	-12.1	24.8	7	10	8	1	0
GHAZIABAD	132.3	90.9	38.4	26	11	11	3	0
GHAZNI	85.1	48.6	21.9	7	10	10	3	0
GOZARGAH	67.1	14.6	17.8	8	9	6	4	0
HAIRATAN	9.8	X	3.1	5	4	4	0	0
HERAT	47.7	12.1	15.2	11	5	4	3	0
ISHKASHIM	31.3	-6.8	10.1	21	9	8	1	0
JABUL SARAJ	54.9	-51.4	19.2	8	7	7	2	0
JALALABAD	82.3	43.7	28.5	7	10	10	3	0
KABULA/P	46.9	-28.7	13.5	7	9	7	1	0
KANDAHARA/P	122.9	110.0	51.0	6	6	6	4	1
KARIZMIR	92.1	-7.3	26.0	9	8	8	4	0
KUNDUZ	83.0	27.8	15.0	21	8	8	6	0
LAGHMAN	89.2	30.5	18.8	16	11	10	4	0
LOGAR	61.6	19.5	23.7	7	9	8	2	0
MAIMANA	122.3	62.3	43.8	7	12	8	3	0
MAZARI SHARIF	5.8	-27.4	1.6	11	6	4	0	0
MOKUR	106.5	82.3	42.0	3	10	9	3	0
MURGHAB	56.2	23.1	14.9	6	9	7	3	0
NORTH SALANG	162.9	-41.2	17.0	21	17	17	6	0
OBEH	66.6	34.3	24.9	7	5	5	3	0
SAROBI	97.2	52.8	19.0	7	11	11	3	0
SARDI A/P	65.0	X	20.0	3	9	8	2	0
SARDI GHAZNI	84.8	61.5	20.4	7	8	7	3	0
SHEBERGHAN	21.7	-5.4	6.7	16	7	7	0	0
SHIGHNAN	45.2	7.5	13.0	21	8	8	3	0
SHINDAND	28.4	15.4	17.7	2	4	4	1	0
SOUTH SALANG	86.9	-125.4	27.0	11	16	13	4	0
TOURGHUNDI	59.7	X	14.0	11	12	10	2	0
ZARANJ	3.3	0.7	1.8	1	2	2	0	0
ZEBAK	34.2	-29.6	13.9	29	8	7	2	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1983

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	10.8	-1.7	2.2	11	24.4	-0.4	31.0	25	2	0
BAGHLAN FARM	10.5	-0.2	8.6	18	21.2	-2.2	28.5	26	0	0
BAMIYAN	1.1	-2.0	-3.0	14	11.3	-4.9	20.2	25	0	11
BUST	-99.9	-99.9	-99.9	0	26.5	-3.3	35.1	25	10	0
DARULLAMAN	4.8	-0.2	0.5	14	16.6	-3.2	25.5	24	0	0
FSLAM.QALA	8.4	-1.8	0.7	11	21.4	-3.5	31.8	24	3	0
FAIZABAD	10.4	2.5	4.5	2	19.7	-1.7	27.1	25	0	0
GARDIZ	2.8	-1.3	-1.7	1	13.5	-3.3	22.8	25	0	3
GHAZIABAD	12.1	-1.9	7.6	2	24.9	-4.5	34.2	23	7	0
GHAZNI	4.0	-0.1	0.0	1	15.1	-2.9	23.5	25	0	1
GOZARGAH	6.0	-1.6	2.0	14	16.9	-4.9	25.5	25	0	0
HAIRATAN	13.4	-99.9	9.1	1	25.1	-99.9	32.0	25	3	0
HERAT	7.6	-1.6	2.5	8	21.9	-2.1	31.0	23	2	0
ISHKASHIM	1.3	-0.7	-1.8	1	12.6	-1.0	20.3	26	0	7
JABUL SARAJ	9.8	-1.0	3.6	17	17.7	-1.8	25.5	25	0	0
JALALABAD	13.6	-1.7	9.5	18	25.0	-3.3	34.6	23	7	0
KABULA/P	6.0	0.0	2.2	14	16.7	-2.4	25.0	25	0	0
KANDAHARA/P	10.8	-1.6	4.0	4	24.8	-3.5	34.5	29	9	0
KARIZMIR	4.7	-0.0	-0.7	14	16.7	-1.5	25.5	25	0	1
KUNDUZ	12.4	0.9	8.9	1	21.9	-1.0	28.0	21	0	0
LAGHMAN	11.1	-1.8	8.0	17	23.7	-2.8	31.5	23	6	0
LOGAR	4.9	0.2	0.8	14	16.7	-4.0	26.0	28	0	0
MAIMANA	10.3	0.8	4.6	1	19.4	-1.2	28.0	20	0	0
MAZARI SHARIF	11.9	0.7	7.5	1	24.3	0.1	30.9	25	3	0
MOKUR	2.8	-2.1	-1.4	17	16.7	-3.7	26.0	28	0	4
MURGHAB	9.1	-0.1	4.1	13	22.1	-4.6	31.7	19	1	0
NORT SALONG	-3.9	-0.3	-8.6	13	1.9	-1.6	8.3	25	0	28
OBEH	7.2	-1.5	2.4	15	19.7	-3.9	30.8	23	1	0
SAROBI	11.6	-2.1	6.2	17	22.2	-4.0	30.6	25	1	0
SARDI A/P	2.6	-99.9	-2.0	4	15.7	-99.9	24.0	25	0	8
SARDI GHAZNI	2.6	-2.2	-1.0	6	15.1	-5.2	22.7	26	0	6
SHEBERGHAN	11.7	0.2	4.5	1	23.8	0.2	30.2	20	4	0
SHIGHNAN	4.7	-1.2	0.0	1	15.4	-0.4	19.6	26	0	1
SHINDAND	9.4	-1.5	1.5	5	22.4	-4.8	31.3	25	3	0
SOUTH SALANG	-2.4	-1.5	-7.6	14	3.3	-2.3	9.5	26	0	23
TOURGHUNDI	7.7	-99.9	2.7	16	19.8	-99.9	28.3	24	0	0
ZARANJ	13.0	-1.6	8.4	4	28.4	-3.6	37.2	23	13	0
ZEBAK	1.4	-1.2	-1.9	1	12.5	-2.0	20.0	26	0	7

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF APRIL - 1983

	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
DATE	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	3.5	11.0	7.5	18.4	20.6	21.2	11.7	15.2	14.8
2	8.9	11.4	10.0	11.6	21.5	17.0	9.6	14.9	14.2
3	6.0	6.4	8.5	14.3	15.0	20.0	10.1	10.1	14.9
4	5.8	4.0	10.8	17.0	19.8	24.2	10.9	13.9	17.9
5	5.4	11.6	13.3	17.0	18.7	29.5	9.8	15.0	18.4
6	5.5	10.1	12.0	17.1	21.8	25.9	11.7	14.1	18.9
7	8.2	9.0	14.0	9.6	17.2	20.2	8.3	13.4	17.4
8	5.6	10.6	15.0	12.3	19.5	20.5	8.5	14.4	17.1
9	6.6	9.2	13.6	10.0	22.9	21.3	8.1	15.2	15.7
10	5.6	6.0	8.0	13.8	23.2	23.5	9.3	16.4	15.7
11	4.0	13.8	9.5	13.8	18.7	22.5	8.2	14.3	16.0
12	5.5	9.0	12.9	11.5	19.8	20.5	6.9	14.2	15.7
13	3.0	7.0	9.6	13.7	18.6	22.9	8.3	13.8	16.4
14	2.2	7.2	7.9	13.0	20.2	22.5	7.4	13.8	15.1
15	3.0	8.2	8.0	11.3	21.0	21.7	7.9	12.9	15.9
16	3.7	6.0	14.5	8.4	19.4	22.5	6.5	14.1	17.0
17	2.7	9.0	8.0	13.0	22.6	24.9	7.9	16.1	16.7
18	5.6	10.0	8.4	16.4	25.0	27.3	10.3	17.8	18.6
19	4.4	9.0	11.0	18.5	27.3	29.0	12.1	19.7	20.5
20	4.5	11.8	12.0	20.3	29.7	29.5	14.2	21.2	21.8
21	7.0	13.4	15.0	21.1	32.0	30.5	14.7	22.8	22.9
22	7.5	13.0	16.5	21.5	31.5	28.5	15.3	22.6	21.4
23	6.4	13.6	12.8	22.8	32.1	30.5	15.7	23.4	23.2
24	6.7	14.7	16.4	24.4	34.0	28.0	16.0	24.4	22.1
25	7.5	13.0	12.0	25.0	33.0	30.	18.0	25.8	24.2
26	11.6	20.0	17.5	21.3	32.5	19.8	14.6	25.2	17.0
27	8.0	13.4	12.5	20.5	31.0	24.5	15.1	22.6	18.3
28	7.8	12.0	11.5	23.5	32.6	29.0	16.4	24.0	22.4
29	9.6	15.5	15.8	19.5	34.5	20.5	15.4	25.1	16.4
30	9.0	14.3	12.5	19.5	27.0	21.3	14.0	20.4	16.0
MEAN	6.0	10.7	11.8	16.6	24.7	24.3	11.4	17.9	18.1

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF APRIL - 1983

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	13.9	22.4	15.6	17.4	-1.1	5	0
BAGHLAN FARM	13.6	20.8	14.4	16.1	-0.9	10	0
BAMIYAN	3.2	9.6	5.1	6.0	-2.7	30	0
BUST	15.3	25.1	18.1	19.5	-2.2	3	0
DARULLAMAN	8.8	15.1	9.1	10.8	-2.2	28	0
ESLAM.QALA	9.1	19.7	13.9	14.4	-3.0	17	0
FAIZABAD	10.9	18.3	12.1	13.6	-0.4	20	0
GARDIZ	5.8	12.0	6.4	7.8	-2.3	29	0
GHAZIABAD	16.6	23.4	15.5	18.0	-3.3	6	0
GHAZNI	6.5	13.5	7.9	9.3	-1.6	25	0
GOZARGAH	7.5	15.5	9.9	11.0	-3.7	27	0
HAIRATAN	14.8	23.1	18.2	19.1	X	0	0
HERAT	10.4	19.6	13.5	14.7	-1.7	17	0
ISHKASHIM	4.4	11.4	4.5	6.3	-1.0	30	0
JABUL SARAJ	11.9	16.3	12.4	13.4	-1.5	19	0
JALALABAD	16.9	24.0	17.0	19.1	-2.3	6	0
KABULA/P	9.3	15.5	10.2	11.4	-0.5	23	0
KANDAHARA/P	14.1	22.9	16.5	17.9	-1.2	13	0
KARIZMIR	8.0	15.0	8.1	10.2	-1.2	27	0
KUNDUZ	15.2	20.6	16.0	17.2	0.2	7	0
LAGHMAN	15.8	22.5	16.2	17.9	-1.9	9	0
LOGAR	8.1	15.0	10.6	11.2	-2.3	25	0
MAIMANA	12.3	17.9	12.8	14.3	-0.5	20	0
MAZARI SHARIF	15.2	22.5	16.7	18.1	0.6	3	0
MOKUR	7.9	15.0	8.8	10.4	-2.7	22	0
MURGHAB	11.4	19.9	13.1	15.0	-2.8	15	0
NORTH SALANG	-2.3	-0.1	-99.9	-1.4	-1.4	7	23
OBEH	9.7	17.4	11.3	12.7	-3.4	19	0
SAROBI	13.8	21.3	15.7	16.8	-3.1	12	0
SARDI A/P	6.7	13.7	7.6	9.3	X	26	0
SARDI GHAZNI	7.3	13.0	7.1	8.7	-4.1	29	0
SHEBERGHAN	14.0	22.6	15.6	17.5	0.4	4	0
SHIGHNAN	7.8	13.7	9.6	10.2	-0.4	30	0
SHINDAND	11.3	20.4	15.2	16.0	-3.1	14	0
SOUTH SALANG	-0.2	1.3	-99.9	0.5	-1.6	18	12
TOURGHUNDI	8.8	18.2	12.7	13.7	X	19	0
ZARANJ	14.3	26.5	19.2	20.5	-2.9	1	0
ZEBAK	4.0	11.5	5.0	6.5	-1.6	30	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) APR 1983

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
BAGHLAN FARM	16.3	34.9	13.5	38.3	10.1	6.5	1	17.8	16.2	15.3	-99.9	14.6
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
DARULLAMAN	11.7	27.2	5.3	31.1	1.1	-3.0	14	11.1	10.1	6.3	8.7	-99.9
ESLAM.QALA	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
FAIZABAD	13.0	25.5	10.7	10.6	6.0	2.0	13	15.7	14.0	-99.9	-99.9	-99.9
GARDIZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GHAZIABAD	20.2	35.6	14.1	37.4	-99.9	-99.9	0	19.0	18.4	17.5	16.5	19.2
GHAZNI	8.6	27.9	5.2	31.6	0.7	-2.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	11.4	29.7	8.0	33.6	3.5	-1.5	14	13.2	11.1	9.7	9.3	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	11.1	34.4	11.4	37.7	7.3	2.0	8	17.3	-99.9	14.8	-99.9	15.1
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	13.2	29.4	8.7	33.0	4.5	-2.0	17	11.2	10.6	10.1	-99.9	-99.9
JALALABAD	18.4	40.9	16.1	42.1	13.5	7.0	1	-99.9	-99.9	18.9	18.9	19.1
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	16.1	35.6	15.5	40.6	9.0	2.6	14	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	8.8	7.8	7.3	9.4	-99.9
KUNDUZ	15.4	33.3	14.3	34.8	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	18.9	35.5	14.5	39.3	10.0	5.4	1	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	11.9	27.1	11.1	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	14.0	40.4	12.1	43.6	9.2	3.0	3	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	9.2	24.9	5.8	29.2	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	-99.9	-99.9	-99.9	35.0	6.7	2.0	15	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI A/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	6.9	18.6	4.8	22.1	0.9	-7.4	1	8.1	9.6	9.0	9.9	-99.9
SHEBERGHAN	15.3	37.7	13.2	41.5	9.9	1.5	1	-99.9	-99.9	15.2	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
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	7.9	29.7	11.0	31.6	6.9	2.6	16	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	12.7	24.7	17.5	26.5	12.1	8.0	4	-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 APRIL -1983

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	4	4	4	17	4	3	4	3
BAGHLAN FARM	5	5	5	28	4	0	2	0
BAMIYAN	5	5	4	25	4	1	2	1
BUST	3	3	2	15	2	2	2	2
DARULLAMAN	4	5	4	21	4	1	2	0
ESLAM.QALA	2	3	2	10	2	0	2	1
FAIZABAD	5	5	5	28	5	0	1	0
GARDIZ	4	6	3	23	4	1	4	0
GHAZIABAD	3	4	3	19	3	0	0	0
GHAZNI	5	5	4	22	4	3	4	3
GOZARGAH	4	6	4	24	4	2	2	2
HAIRATAN	3	4	3	16	3	1	2	1
HERAT	3	3	2	17	3	0	1	0
ISHKASHIM	5	5	4	27	4	1	2	1
JABUL SARAJ	4	5	3	20	4	2	2	2
JALALABAD	4	5	4	24	4	0	0	0
KABULA/P	5	5	4	27	4	1	2	1
KANDAHARA/P	3	4	3	18	3	2	4	2
KARIZMIR	4	5	4	23	4	1	1	0
KUNDUZ	5	5	4	25	4	1	1	2
LAGHMAN	4	5	4	24	4	1	2	1
LOGAR	4	4	3	18	3	0	2	1
MAIMANA	5	6	4	24	5	2	3	1
MAZARI SHARIF	4	6	4	26	4	1	2	1
MOKUR	4	5	4	22	4	1	3	2
MURGHAB	4	4	3	20	3	0	3	1
NORT SALONG	5	6	5	27	5	3	4	3
OBEH	4	4	3	20	3	1	2	1
SAROBI	3	4	3	18	4	0	3	0
SARDI A/P	4	5	4	19	4	1	3	2
SARDI GHAZNI	4	4	3	17	3	0	1	0
SHEBERGHAN	5	5	4	26	4	2	3	2
SHIGHNAN	5	5	3	25	4	0	1	1
SHINDAND	2	1	2	9	1	1	2	1
SOUTH SALANG	4	5	4	23	4	4	4	6
TOURGHUNDI	5	5	3	26	4	0	1	0
ZARANJ	2	1	2	12	1	2	3	2
ZEBAK	5	5	5	29	5	0	5	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF APR 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	9.6	9.0	0.0	8.5	7.0
2	7.3	0.1	4.0	0.0	0.1
3	9.8	2.0	1.8	0.5	.8
4	9.1	8.2	9.6	6.9	10.7
5	6.4	2.4	0.0	2.3	2.3
6	10.8	5.7	2.6	5.7	8.7
7	6.0	0.0	2.0	0.0	1.0
8	0.0	1.4	5.8	0.0	0.0
9	4.6	1.0	11.2	0.0	5.0
10	5.7	5.5	10.6	6.3	10.2
11	0.0	2.6	5.4	1.5	0.8
12	0.5	1.5	11.8	0.1	0.8
13	3.7	8.2	4.7	7.4	10.8
14	0.0	8.1	8.4	6.7	7.5
15	0.0	0.7	6.5	0.0	8.1
16	0.0	0.0	11.1	0.0	3.8
17	4.9	5.2	11.7	4.2	10.2
18	9.1	9.4	11.4	5.6	10.2
19	10.6	8.7	11.5	11.3	11.3
20	8.2	10.3	11.5	6.8	5.5
21	7.2	11.0	10.2	9.7	9.1
22	7.0	11.8	10.6	11.7	7.5
23	11.1	11.1	11.0	11.1	7.6
24	0.0	3.8	6.9	3.5	4.5
25	10.5	10.8	9.0	11.5	9.8
26	5.6	4.0	9.8	3.5	1.3
27	7.4	12.7	12.4	11.1	7.0
28	7.0	12.8	12.8	11.2	9.4
29	0.0	7.9	11.8	7.8	1.9
30	0.0	10.3	12.8	8.6	6.7
TOTAL	162.1	186.2	248.9	163.5	183.6

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF APRIL - 1983

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	-2	-2	0	-2	0	0	0
BAGHLAN FARM	86	56	86	76	5	97	8	26	20	0	1
BAMIYAN	86	61	78	75	23	98	8	29	27	0	1
BUST	66	34	59	54	11	98	14	15	19	1	19
DARULLAMAN	71	42	70	62	1	100	25	17	1	0	9
ESLAM.QALA	82	47	68	64	-1	95	4	22	20	0	12
FAIZABAD	80	51	78	70	3	97	12	17	1	0	6
GARDIZ	76	53	72	67	9	97	3	27	22	0	2
GHAZIABAD	86	55	86	77	12	98	8	19	22	0	3
GHAZNI	69	46	67	60	5	96	3	15	27	1	15
GOZARGAH	81	45	66	64	5	99	11	18	23	0	10
HAIRATAN	82	42	66	61	X	95	3	17	19	0	12
HERAT	83	50	62	63	6	98	2	25	18	0	4
ISHKASHIM	50	23	51	43	-10	88	21	14	19	5	27
JABUL SARAJ	53	40	51	48	0	99	11	18	1	0	16
JALALABAD	74	48	77	67	5	98	7	13	22	3	4
KABULA/P	80	54	71	68	7	98	5	29	19	0	2
KANDAHARA/P	73	38	65	58	18	100	1	18	20	0	17
KARIZMIR	66	39	63	55	-9	85	9	17	19	0	14
KUNDUZ	83	60	81	74	2	98	8	43	19	0	0
LAGHMAN	77	52	71	67	9	97	8	24	23	0	3
LOGAR	81	42	69	64	10	97	3	13	23	7	14
MAIMANA	81	60	84	74	6	100	2	31	19	0	0
MAZARI SHARIF	79	49	67	65	1	98	11	29	18	0	2
MOKUR	86	54	80	73	25	100	2	22	21	0	7
MURGHAB	81	51	79	69	1	88	4	23	18	0	2
NORT SALONG	85	84	-2	86	14	100	2	41	24	0	0
OBEH	61	45	52	52	0	74	12	19	22	0	2
SAROBI	79	48	68	64	15	100	5	18	23	0	11
SARDI A/P	67	44	59	56	X	94	9	22	22	0	13
SARDI GHAZNI	84	51	77	70	15	98	3	22	19	0	7
SHEBERGHAN	79	46	73	65	-1	97	1	22	22	0	4
SHIGHNAN	55	38	48	47	-4	86	22	23	23	0	3
SHINDAND	58	41	49	48	5	76	1	25	27	0	7
SOUTH SALANG	85	85	-2	86	25	100	2	47	24	0	0
TOURGHUNDI	95	60	86	78	X	99	7	22	19	0	3
ZARANJ	60	35	46	45	6	72	2	23	20	0	12
ZEBAK	64	27	61	52	1	96	21	12	7	9	16

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF APRIL - 1983

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
ANDKHOI	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9		-99.9	-99.9
BAGHLAN FARM	948.8	948.1	948.0	948.2	958.2	1	940.4	6	948.3	0.7
BAMIYAN	747.3	746.6	746.8	747.1	754.0	19	740.5	7	746.9	-2.6
BUST	923.5	922.8	922.0	922.7	931.5	19	915.5	15	922.8	-0.0
DARULLAMAN	816.4	815.5	815.7	815.7	822.6	19	805.9	15	815.8	-1.1
ESLAM.QALA	932.9	931.9	930.5	931.3	940.3	9	924.1	8	931.6	1.6
FAIZABAD	885.4	883.8	884.4	885.3	894.3	21	875.5	7	884.7	0.2
GARDIZ	767.6	767.0	767.1	767.5	773.9	1	757.3	15	767.3	-1.8
GHAZIABAD	952.3	951.2	950.1	951.0	960.2	18	940.8	15	951.2	0.1
GHAZNI	783.1	782.6	782.2	782.7	789.5	19	773.2	15	782.6	-1.2
GOZARGAH	818.4	817.5	817.4	817.5	824.6	18	807.7	15	817.7	-2.3
HAIRATAN	978.8	977.9	977.2	977.7	986.8	27	970.1	11	977.9	X
HERAT	903.5	903.1	902.4	902.9	910.1	27	896.5	11	903.0	-0.6
ISHKASHIM	739.4	737.0	737.7	738.8	746.1	20	728.6	15	738.2	-2.9
JABUL SARAJ	837.2	836.8	836.4	836.7	843.6	18	826.6	15	836.8	-1.4
JALALABAD	946.8	945.3	944.8	945.6	954.1	19	935.6	30	945.6	-1.3
KABULA/P	823.0	819.0	818.6	818.9	921.7	5	809.3	15	819.9	-0.7
KANDAHARA/P	896.1	898.2	897.7	897.8	906.2	19	815.5	14	897.4	0.1
KARIZMIR	807.7	807.8	806.9	807.0	815.2	19	797.0	15	807.4	-3.2
KUNDUZ	961.7	950.2	960.6	960.9	970.5	27	633.5	20	958.3	-5.6
LAGHMAN	924.6	923.3	922.8	923.3	931.7	19	911.7	15	923.5	-2.3
LOGAR	808.1	806.9	807.0	807.3	814.2	19	799.0	15	807.3	-5.8
MAIMANA	918.8	918.4	918.4	918.3	926.2	29	912.0	23	918.5	-0.8
MAZARI SHARIF	970.0	969.3	968.8	969.2	978.3	27	961.2	26	969.3	-0.5
MOKUR	799.5	798.7	798.9	799.2	822.8	21	790.0	15	799.1	-1.3
MURGHAB	960.6	959.7	958.9	959.9	968.0	29	952.4	24	959.8	2.1
NORT SALONG	674.7	675.2	675.0	674.7	681.3	27	667.8	16	674.9	-2.4
OBEH	869.3	868.6	868.2	868.8	876.1	19	833.9	11	868.7	-0.2
SAROBI	896.6	895.0	895.5	895.8	904.8	19	883.4	15	895.7	-0.0
SARDI A/P	789.7	789.3	788.6	789.1	796.3	19	780.0	15	789.2	X
SARDI GHAZNI	791.3	790.5	790.3	790.5	797.4	19	781.2	15	790.6	-1.8
SHEBERGHAN	972.6	971.9	971.8	965.4	981.7	27	792.5	1	970.4	-2.4
SHIGHNAN	792.4	790.9	794.2	791.7	897.1	27	781.4	12	792.3	-1.7
SHINDAND	885.1	884.1	883.6	884.3	892.2	27	880.0	11	884.3	-0.9
SOUTH SALANG	689.2	689.6	689.3	688.9	695.2	27	682.0	12	689.2	-1.7
TOURGHUNDI	940.2	940.0	939.1	939.9	948.9	30	931.9	24	939.8	X
ZARANJ	942.9	941.8	940.0	941.2	950.0	4	926.5	24	941.5	-13.2
ZEBAK	743.8	741.4	742.6	742.9	750.2	20	734.3	15	742.7	-3.2

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
APRIL - 1983

STATIONS	HIGHEST WIND SPEED IN (M/S)	REACHED DIRN	DURING MONTH DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	10	E	23	21.00	000	00
BAGHLAN FARM	5	S	29	0.00	000	00
BAMIYAN	6	W	26	12.00	0	0
BUST	14	S	1	12.00	000	00
DARULLAMAN	6	S	25	3.00	000	00
ESLAM.QALA	10	N	6	12.00	000	00
FAIZABAD	12	SW	26	12.00	000	00
GARDIZ	12	NW	16	12.00	000	00
GHAZIABAD	4	S	15	18.00	000	00
GHAZNI	14	S	16	12.00	14	1
GOZARGAH	8	NE	17	12.00	000	00
HAIRATAN	8	W	26	6.00	000	00
HERAT	9	N	14	12.00	000	00
ISHKASHIM	8	SW	26	15.00	000	00
JABUL SARAJ	10	N	30	12.00	000	00
JALALABAD	6	W	23	6.00	000	00
KABULA/P	10	N	30	15.00	000	00
KANDAHARA/P	12	W	26	12.00	000	00
KARIZMIR	8	N	24	12.00	000	00
KUNDUZ	12	S	21	15.00	000	00
LAGHMAN	8	W	29	9.00	000	00
LOGAR	8	NW	30	15.00	000	00
MAIMANA	9	W	26	3.00	000	00
MAZARI SHARIF	7	W	26	3.00	000	00
MOKUR	7	W	26	12.00	000	00
MURGHAB	10	N	25	21.00	000	00
NORT SALONG	10	S	11	18.00	330	4
OBEH	6	N	16	9.00	000	00
SAROBI	9	SE	30	9.00	000	00
SARDI A/P	8	N	15	12.00	000	00
SARDI GHAZNI	4	S	30	15.00	000	00
SHEBERGHAN	12	SW	12	12.00	000	00
SHIGHNAN	8	N	26	15.00	000	00
SHINDAND	7	S	2	9.00	000	00
SOUTH SALANG	17	W	15	21.00	285	4
TOURGHUNDI	6	N	6	21.00	000	00
ZARANJ	12	N	30	9.00	000	00
ZEBAK	8	NW	15	9.00	6	22

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 1983

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	1	3	1	3	0	5	8	7	30	21	2	0	0	0
0900	3	6	2	1	0	3	1	10	4	30	18	8	0	0	0
1800	3	2	3	4	0	1	3	7	7	30	21	1	1	0	0
TOTAL	8	9	8	6	3	4	9	25	18	90	60	11	1	0	0
							KANDAHARA/P								
0300	0	18	2	1	2	1	0	0	6	30	18	6	0	0	0
0900	1	1	2	1	2	7	10	4	2	30	8	15	5	0	0
1800	1	8	1	1	0	8	1	0	10	30	10	9	1	0	0
TOTAL	2	27	5	3	4	16	11	4	18	90	36	30	6	0	0
							HERAT								
0300	3	0	1	0	3	0	4	0	19	30	10	1	0	0	0
0900	6	1	1	0	0	0	4	2	16	30	10	4	0	0	0
1800	3	1	0	1	1	0	2	0	22	30	6	2	0	0	0
TOTAL	12	2	2	1	4	0	10	2	57	90	26	7	0	0	0
							MAZARI SHARIF								
0300	0	0	2	0	3	4	15	1	5	30	21	3	1	0	0
0900	2	4	5	0	1	1	15	1	1	30	23	6	0	0	0
1800	0	0	3	0	0	0	13	0	14	30	13	3	0	0	0
TOTAL	2	4	10	0	4	5	43	2	20	90	57	12	1	0	0
							KUNDUZ								
0300	3	1	6	6	5	3	1	0	5	30	23	2	0	0	0
0900	11	1	0	1	3	0	3	4	7	30	21	2	0	0	0
1800	1	0	9	4	8	2	1	0	5	30	19	6	0	0	0
TOTAL	15	2	15	11	16	5	5	4	17	90	63	10	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR APR 1983

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	5	25	30	0	10	3	4	7	6	30
0600	0	0	3	27	30	0	4	3	5	12	6	30
1200	0	0	8	22	30	0	1	3	7	11	8	30
1800	0	0	7	23	30	0	11	1	6	6	6	30
				KANDAHARA/P								
0300	0	0	30	0	30	0	9	9	4	4	4	30
0600	0	0	30	0	30	0	9	5	3	10	3	30
1200	0	0	29	1	30	0	2	8	10	6	4	30
1800	0	0	30	0	30	0	9	9	5	3	4	30
				HERAT								
0300	0	0	2	28	30	0	14	4	6	1	5	30
0600	0	0	1	29	30	0	7	8	8	4	3	30
1200	0	0	0	30	30	0	4	11	7	4	4	30
1800	0	0	2	28	30	0	13	5	6	1	5	30
				MAZARI SHARIF								
0300	0	0	4	26	30	0	5	5	3	10	7	30
0600	0	0	3	27	30	0	1	10	6	6	7	30
1200	0	0	1	29	30	0	1	1	10	12	6	30
1800	0	0	3	27	30	0	3	9	4	10	4	30
				KUNDUZ								
0300	0	0	5	25	30	0	1	9	4	6	10	30
0600	1	0	5	24	30	1	5	6	4	10	4	30
1200	0	0	6	24	30	0	0	4	5	13	8	30
1800	0	0	4	26	30	0	6	6	5	3	10	30

NOTE - MEANS CLOUD MISSING

THLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF APR 1983

STATIONS	VAPOUR PRESSURE 0000	0300	0600	0900	1200	1500	1800	2100	MEAN	DURATION OF SUN-SHINE IN HOUR AND TENTH
AYDKHOI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-0.2
BAGHLAN FARM	12.8	13.5	13.8	13.5	14.0	14.5	14.3	13.5	13.7	156.8
BAMIYAN	6.5	6.7	7.2	7.1	7.2	6.9	6.8	6.7	6.9	178.4
BUST	11.3	11.1	10.9	10.4	10.8	11.9	11.7	11.6	11.2	265.4
DARULLAMAN	8.0	8.2	7.2	6.9	7.1	7.3	8.1	8.3	7.6	173.6
ESLAM.QALA	9.8	9.7	10.1	9.8	10.0	10.9	11.0	10.2	10.2	197.4
FAIZABAD	10.6	10.5	10.5	10.3	10.1	11.0	11.2	10.8	10.6	162.1
GARDIZ	6.4	7.0	7.5	7.2	7.0	7.0	6.8	6.6	6.9	189.7
GHAZIABAD	13.9	16.3	15.8	15.3	16.1	16.5	15.2	14.4	15.4	-0.2
GHAZNI	6.5	6.4	6.9	6.6	6.1	6.7	6.8	6.7	6.6	200.3
GOZARGAH	8.6	8.4	7.7	7.4	8.2	7.4	8.0	8.4	8.0	-0.2
HAIRATAN	13.9	14.0	13.0	11.5	10.3	11.5	13.8	14.0	12.8	-0.2
HERAT	10.0	10.7	11.2	11.3	10.2	10.1	9.8	9.6	10.4	217.9
ISHKASHIM	4.5	4.2	3.4	3.1	3.1	3.8	4.2	4.5	3.8	167.8
JABUL SARAJ	6.4	7.0	7.5	7.1	6.9	7.0	6.9	7.5	7.0	184.4
JALALABAD	13.4	13.9	13.7	13.5	13.3	14.8	14.7	14.2	13.9	188.7
KABULA/P	8.6	9.3	9.6	9.5	9.3	8.8	8.7	8.7	9.1	186.2
KANDAHARA/P	11.1	11.6	10.7	9.9	9.9	11.3	11.6	11.4	10.9	248.9
KARIZMIR	6.6	7.2	6.6	6.3	6.0	6.5	6.9	6.8	6.6	163.5
KUNDUZ	13.8	14.5	14.6	14.5	14.7	14.6	14.8	14.3	14.5	175.3
LAGHMAN	12.2	13.8	13.5	13.4	13.6	13.6	13.0	12.5	13.2	198.9
LOGAR	8.9	8.8	7.4	6.5	6.8	7.9	8.8	9.0	8.0	-0.2
MAIMANA	11.3	11.7	11.8	12.0	12.0	12.6	12.7	12.0	12.0	157.8
MAZARI SHARIF	12.7	13.6	13.8	13.5	13.2	13.3	12.8	12.9	13.2	183.6
MOKUR	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	170.9
MURGHAB	10.5	11.1	11.5	11.4	11.3	12.4	12.0	11.1	11.4	-0.2
NORTH SALANG	4.2	4.4	4.8	5.0	5.0	4.9	-9.9	-9.9	4.7	98.5
OBEH	6.8	7.3	8.7	8.9	8.4	7.7	7.0	6.7	7.7	172.7
SAROBI	11.4	12.0	11.6	11.0	10.9	11.1	11.5	11.6	11.4	-0.2
SARDI A/P	6.0	6.4	6.6	6.5	6.4	6.1	6.0	5.7	6.2	189.8
SARDI GHAZNI	7.2	8.6	7.8	7.1	7.1	7.2	7.7	7.3	7.5	152.9
SHEBERGHAN	12.0	12.8	13.0	12.4	12.0	13.0	13.0	12.8	12.6	190.2
SHIGHNAN	5.7	5.8	5.9	6.1	5.8	5.7	5.8	5.7	5.8	164.9
SHINDAND	7.7	7.9	9.3	9.7	9.7	9.2	8.6	8.0	8.8	282.9
SOUTH SALANG	5.0	5.2	5.6	5.7	5.7	5.7	-9.9	-9.9	5.5	176.4
TOURGHUNDI	10.9	11.0	11.8	12.0	11.4	13.0	12.7	11.7	11.8	178.2
ZARANJ	9.6	9.9	11.2	12.1	12.3	11.1	10.3	9.8	10.8	246.4
ZEBAK	5.3	5.3	4.1	3.6	4.1	4.9	5.2	5.4	4.7	-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 APR 1983

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	2	0	0	0	0	0	0	0	0	6	0	0
BAGHLAN	16	0	0	0	8	0	0	0	1	22	0	0
BAMIYAN	5	1	0	1	1	0	0	0	0	0	0	0
BUST T	5	0	0	0	2	0	0	0	2	29	0	0
DARULLAMAN	12	0	1	0	2	0	0	0	0	26	0	0
ESLAMQALA	5	0	0	0	0	0	0	0	0	0	0	0
FAIZABAD	18	0	0	0	3	0	0	0	1	17	0	0
GARDIZ	9	0	1	1	2	0	1	0	0	0	0	0
GHAZIABAD	11	0	0	0	3	0	0	0	0	23	0	0
GHAZNI	10	0	1	0	3	2	0	0	1	26	0	0
GOZARGAH	9	0	0	0	1	0	0	0	0	13	0	0
HAIRATAN	4	0	0	0	1	0	0	0	2	3	0	0
H E R A T	5	0	0	0	0	0	0	0	0	0	0	0
ISHKASHEM	8	1	0	1	0	0	0	0	0	8	1	0
JABULSARAJ	8	0	0	0	1	0	0	0	0	9	0	0
JALALABAD	12	0	0	0	3	0	0	0	0	13	0	0
KABUL A/P	10	0	0	0	2	0	0	0	0	25	0	0
KANDAHAR	5	0	0	0	0	0	0	0	0	5	0	0
KARIZIMIR	8	0	0	0	0	0	0	0	0	33	0	0
KUNDUZ	8	0	1	0	0	0	0	0	1	12	0	0
LAGHMAN	11	0	0	0	4	0	0	0	0	18	0	0
LOGAR	9	0	0	0	1	0	0	0	0	6	0	0
MAIMANA	12	0	0	0	5	0	0	0	0	21	0	0
MAZARISHARIF	8	0	0	0	2	0	0	0	0	5	1	0
MOKUR	12	0	0	0	0	4	0	0	0	29	0	0
BALAMORGHAB	9	0	0	0	0	0	0	0	0	0	0	0
NORTH-SALANG	1	17	0	0	0	7	30	2	0	0	0	0
O B E H	5	0	0	0	0	0	0	0	0	11	0	0
SARUBI	11	0	0	0	0	0	0	0	0	25	0	0
SARDI A/P	9	0	0	0	2	2	0	0	0	0	0	0
SARDIGHAZNI	8	0	0	0	1	0	0	0	0	23	0	0
SHEBIRGHAN	7	0	0	0	2	1	0	0	0	9	0	0
SHIGHNAN	9	0	0	0	0	0	0	0	0	0	0	0
SHINDAND	4	0	0	0	0	0	0	0	0	0	0	0
SOUTH-SALANG	2	12	1	1	0	1	30	4	0	0	0	0
TORGHONDY	12	0	0	0	4	6	0	0	0	30	30	7
Z A R A N J	2	0	0	0	0	0	0	0	0	0	0	0
Z E B A K	8	3	0	1	0	0	2	0	0	3	1	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - APRIL
YEAR - 1983

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

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	824.0	5.6	80	3.2	0	0	203	7.6	62	-9.9	212	1
2	820.8	10.6	46	11.0	180	2	200	9.4	44	-9.9	210	3
3	821.2	7.6	89	1.6	320	2	201	7.1	87	-9.9	5	2
4	819.2	6.0	96	2.3	0	0	199	5.3	89	-9.9	330	3
5	821.2	6.6	93	1.0	0	0	201	8.2	86	-9.9	262	1
6	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
7	814.7	9.6	90	1.7	0	0	194	9.5	89	-9.9	200	4
8	814.6	6.0	95	0.7	30	1	194	5.2	94	-9.9	291	3
9	816.6	7.4	94	0.8	320	4	196	6.4	94	-9.9	345	5
10	817.2	7.4	90	1.4	210	1	197	6.0	91	-9.9	299	3
11	817.7	5.6	80	3.3	0	0	197	5.7	83	-9.9	140	3
12	815.3	7.1	96	0.6	330	2	195	-99.9	-99	-9.9	-99	-99
13	814.2	4.3	92	1.1	0	0	194	4.6	86	-9.9	310	2
14	815.8	2.6	93	1.0	340	2	195	3.0	92	-9.9	75	2
15	813.5	4.8	80	3.2	0	0	194	4.7	73	-9.9	265	2
16	812.0	7.0	78	3.5	350	2	191	7.6	56	-9.9	35	2
17	815.7	3.8	92	1.1	0	0	195	4.3	88	-9.9	260	2
18	823.0	6.8	87	1.9	340	1	202	5.4	83	-9.9	311	1
19	823.8	5.5	94	0.8	0	0	203	7.4	83	-9.9	220	1
20	824.4	5.6	83	2.6	180	1	204	9.6	55	-9.9	325	2
21	821.5	9.2	90	1.5	280	2	201	15.2	58	-9.9	224	1
22	822.0	8.0	72	4.7	270	2	202	10.1	60	-9.9	266	2
23	821.7	7.8	70	5.2	290	2	201	10.9	70	-9.9	342	4
24	818.0	8.1	68	5.6	90	1	198	13.8	43	-9.9	210	2
25	820.4	7.8	88	1.7	0	0	200	12.8	56	-9.9	339	2
26	820.0	12.4	72	4.8	180	1	199	16.1	50	-9.9	56	1
27	820.5	9.0	95	0.7	250	1	200	10.2	90	-9.9	230	1
28	822.8	8.0	82	2.9	320	1	202	13.6	38	-9.9	335	3
29	819.5	12.0	80	3.9	200	1	199	14.2	52	-9.9	270	1
30	816.8	11.1	88	1.7	210	1	196	11.0	82	-9.9	040	2
MEAN	818.9	7.4	84	2.6	/	1	198	8.8	73	-9.9	/	2

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1983

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	312	2.0	53	8.4	54	2	434	-6.8	57	7.0	185	1
2	309	1.5	48	10.5	160	5	428	-9.0	65	-9.9	108	13
3	309	-0.3	97	0.4	95	7	430	-7.8	97	-9.9	209	6
4	307	0.4	87	1.9	92	6	428	-8.8	87	-9.9	70	4
5	310	2.8	84	2.4	47	2	432	-5.4	71	-9.9	110	8
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	304	2.6	93	0.8	102	12	427	-7.3	95	-9.9	92	10
8	302	-0.5	98	0.3	100	10	563	-15.0	89	1.3	43	6
9	304	0.6	97	0.4	95	6	426	-6.6	94	-9.9	140	3
10	305	0.8	83	2.7	320	2	426	-7.6	80	-9.9	34	3
11	305	1.0	61	6.5	196	4	427	-8.5	58	-9.9	226	4
12	302	6.0	95	-9.9	20	3	424	-0.4	96	0.5	160	4
13	301	0.7	66	5.7	290	3	423	-7.4	65	-9.9	290	3
14	302	-1.6	71	4.9	360	5	422	-11.4	65	-9.9	10	8
15	300	-1.0	57	7.3	22	6	421	-9.8	78	-9.9	32	4
16	299	-0.8	74	4.0	25	6	420	-10.8	90	1.2	10	8
17	303	0.6	58	7.1	31	7	425	-7.8	72	-9.9	90	6
18	310	-0.8	91	1.2	355	1	431	-8.1	88	-9.9	306	4
19	312	2.4	54	8.1	290	1	434	-5.9	43	-9.9	315	8
20	313	4.2	43	11.4	295	4	436	-8.2	55	-9.9	342	14
21	311	4.7	57	7.6	72	1	435	-4.8	78	-9.9	307	9
22	311	4.4	53	8.6	290	3	434	-5.0	56	-9.9	330	12
23	311	4.4	48	9.7	360	3	434	-3.3	34	-9.9	332	7
24	309	9.6	36	14.0	320	6	434	-0.1	42	-9.9	335	14
25	311	8.3	48	10.4	320	4	436	-1.5	45	-9.9	320	10
26	310	7.0	58	7.6	115	5	435	-1.7	64	-9.9	220	8
27	310	5.2	67	5.8	240	3	434	-5.1	79	-9.9	295	8
28	312	6.6	30	16.2	270	4	437	-2.8	41	-9.9	285	6
29	310	9.0	47	10.8	222	5	435	-2.0	70	-9.9	243	10
30	306	2.5	71	4.8	345	4	428	-6.5	84	-9.9	272	6
MEAN	307	2.8	66	6.4	/	4	434	-6.3	70	-9.9	/	7

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1983

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

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	573	-18.8	67	4.7	186	8	736	-26.5	55	6.3	264	16
2	567	-17.6	81	2.5	165	13	731	-26.6	78	2.7	200	14
3	570	-16.7	65	5.1	175	9	734	-28.1	45	8.3	202	11
4	566	-17.5	78	2.9	95	7	727	-28.4	60	5.3	80	9
5	574	-14.0	57	6.6	175	9	739	-26.4	55	6.3	216	12
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	567	-14.3	88	1.5	126	8	733	-25.1	84	2.0	188	10
8	563	-15.0	89	1.3	45	6	727	-27.7	88	1.3	85	10
9	567	-16.0	87	1.6	222	5	731	-27.9	77	2.8	257	8
10	566	-16.6	37	11.0	265	4	729	-29.6	69	3.9	200	6
11	566	-16.3	42	9.8	267	8	730	-27.7	49	7.5	292	10
12	563	-7.0	94	-9.9	196	5	727	-16.4	84	2.1	195	10
13	562	-19.0	69	4.3	257	8	724	-32.0	46	7.6	267	9
14	559	-19.2	43	9.2	300	7	721	-31.6	37	9.7	235	9
15	559	-19.1	64	5.2	130	5	721	-30.0	47	7.6	192	8
16	558	-18.5	88	1.4	55	5	720	-30.5	86	1.6	140	10
17	563	-18.0	83	2.2	82	11	726	-30.4	85	1.7	94	5
18	571	-17.1	62	5.4	310	7	734	-30.1	47	7.6	285	3
19	574	-15.8	40	10.5	315	9	739	-27.5	43	8.7	323	16
20	576	-14.8	40	10.4	310	12	741	-26.7	44	8.6	310	20
21	576	-15.0	83	2.2	291	6	740	-25.0	57	6.0	295	14
22	576	-11.6	24	7.1	320	15	742	-25.4	27	13.6	310	20
23	576	-11.5	36	12.1	320	17	744	-22.0	53	6.9	301	29
24	577	-11.0	53	7.6	300	10	745	-21.0	61	5.5	280	15
25	579	-9.4	31	14.0	300	14	747	-22.3	39	10.1	296	15
26	577	-11.0	21	17.8	245	19	744	-23.0	62	5.3	255	15
27	575	-13.8	42	10.0	295	14	741	-24.5	30	12.7	290	24
28	578	-13.3	55	7.1	290	13	744	-25.6	47	8.1	280	25
29	577	-13.2	70	3.8	275	20	744	-24.2	75	3.3	275	20
30	567	-18.1	93	0.8	265	18	731	-27.2	22	15.5	274	28
MEAN	570	-15.1	61	6.4	/	10	734	-26.4	57	6.5	/	14

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1983

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	936	-43.8	47	6.8	256	20	1197	-62.0	48	5.6	252	40
2	932	-42.6	72	3.1	180	15	1192	-66.0	72	2.5	220	15
3	933	-43.8	42	7.9	206	10	1194	-63.8	46	5.7	214	27
4	924	-45.1	62	4.3	70	10	1180	-61.0	63	3.5	360	10
5	940	-41.0	84	1.7	250	20	1205	-59.5	83	1.5	253	53
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	934	-42.7	77	2.5	196	18	1195	-58.3	69	3.1	240	22
8	927	-43.8	76	2.6	100	5	1186	-60.9	69	3.0	315	12
9	930	-43.1	74	2.5	230	8	1191	-64.7	66	3.3	245	16
10	927	-46.6	74	2.4	205	12	1184	-60.8	76	2.1	270	15
11	930	-43.6	69	3.5	285	17	1193	-58.8	70	2.9	276	29
12	921	-37.3	77	-9.9	245	10	1186	-54.8	63	3.8	275	23
13	920	-46.0	51	5.9	204	5	1183	-54.5	52	5.3	271	25
14	917	-49.8	62	4.1	220	5	1178	-53.0	50	5.7	265	14
15	918	-48.3	63	4.1	190	15	1180	-53.5	56	4.8	232	14
16	916	-48.2	80	2.1	135	10	1180	-53.9	74	2.5	225	10
17	923	-47.5	79	2.2	94	6	1182	-56.8	72	2.6	250	3
18	930	-48.6	47	6.6	310	5	1188	-56.8	46	6.1	315	10
19	939	-42.3	63	4.3	318	24	1202	-59.9	70	2.9	314	33
20	941	-43.4	45	6.9	300	20	1203	-59.5	46	6.0	290	32
21	943	-41.1	46	7.3	299	24	1208	-58.8	48	5.7	268	25
22	942	-44.0	52	5.9	305	28	1202	-57.5	50	6.4	290	45
23	949	-36.1	38	9.4	310	38	1218	-56.8	45	6.5	312	55
24	950	-34.4	61	5.0	280	35	1221	-55.5	61	4.0	280	40
25	951	-38.3	38	9.0	295	24	1218	-57.3	50	5.6	289	38
26	949	-37.2	80	2.2	255	28	1216	-56.9	75	2.3	265	55
27	942	-40.4	32	10.4	280	34	1210	-51.2	32	9.4	280	44
28	945	-40.0	29	11.2	285	35	1210	-55.0	29	9.7	280	60
29	947	-39.7	62	4.5	280	29	1212	-57.5	54	4.9	282	52
30	932	-40.7	22	13.8	280	40	1197	-55.0	24	1.2	275	54
MEAN	934	-42.6	59	5.4	/	19	1197	-57.9	57	4.4	/	30

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1983

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

DATE	(15 OMB)						(100 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1371	-66.0	51	4.8	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1367	-64.6	69	2.8	235	21	1622	-66.6	62	3.4	250	30
3	1372	-60.3	46	6.1	252	20	1627	-63.7	45	6.0	270	25
4	1357	-58.3	54	4.8	277	20	1610	-63.0	50	5.2	280	20
5	1383	-61.7	78	1.9	270	40	1632	-66.4	70	2.7	265	31
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	1377	-56.7	62	3.9	248	39	1629	-63.7	54	4.6	263	38
8	1366	-56.0	67	3.3	285	25	-999	-99.9	-99	-9.9	-99	-99
9	1370	-58.9	61	3.9	265	20	-999	-99.9	-99	-9.9	-99	-99
10	1365	-55.7	61	3.9	270	20	1619	-62.7	42	6.4	270	21
11	1374	-56.9	66	3.4	277	28	1627	-62.0	67	3.2	268	27
12	1369	-55.2	58	4.4	265	30	1623	-61.0	54	4.7	285	35
13	1367	-54.2	52	5.4	280	25	1624	-60.2	51	5.2	276	25
14	1363	-54.4	44	6.6	270	24	1619	-59.2	40	6.9	270	24
15	1365	-53.8	43	6.8	255	16	1622	-58.5	38	7.5	261	19
16	1364	-54.5	60	4.2	260	11	-999	-99.9	-99	-9.9	-99	-99
17	1366	-53.9	63	3.8	262	12	1622	-59.2	55	4.7	280	18
18	1370	-54.0	41	7.1	300	17	1626	-60.8	38	7.1	295	13
19	1383	-57.2	66	3.4	290	36	1635	-63.0	58	4.2	294	26
20	1384	-58.0	44	6.4	280	38	1636	-64.6	40	6.6	290	30
21	1387	-59.5	47	5.9	279	44	1639	-63.7	42	6.5	280	28
22	1382	-60.2	44	6.3	285	40	1634	-62.8	41	6.6	280	26
23	1393	-72.8	49	4.8	298	64	1637	-67.6	47	5.4	300	29
24	1398	-67.5	59	3.8	280	50	1650	-71.4	53	4.4	295	33
25	1396	-59.9	50	5.5	291	45	1640	-70.0	45	5.5	282	32
26	1395	-62.4	72	2.9	265	55	1651	-70.4	64	3.1	278	27
27	1394	-57.0	32	8.7	265	40	1644	-64.8	32	8.2	269	29
28	1391	-62.0	25	10.1	290	45	1639	-68.8	24	9.6	275	25
29	1392	-59.0	53	5.0	283	50	1644	-64.7	50	5.1	266	26
30	1380	-56.8	24	11.0	280	55	1633	-63.5	24	10.3	270	32
MEAN	1377	-58.8	53	5.2	/	33	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1983

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1840	-62.8	52	4.8	260	28	-999	-99.9	-99	-9.9	-99	-99
3	1844	-65.4	45	5.9	256	28	2051	-59.8	43	6.6	281	24
4	1844	-63.5	48	5.5	270	20	-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	1839	-63.0	39	7.0	270	20	-999	-99.9	-99	-9.9	-99	-99
11	1848	-61.7	62	3.7	282	22	2057	-61.0	55	4.6	250	10
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	1846	-60.0	50	5.4	270	23	2055	-63.7	48	5.5	-99	-99
14	1842	-60.5	38	7.6	265	19	2052	-59.5	36	7.6	270	13
15	1846	-59.2	35	8.1	250	17	2057	-57.5	33	8.6	272	12
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	1844	-59.5	52	5.1	267	10	2056	-57.7	47	6.0	262	12
18	1845	-62.7	38	7.1	280	14	2055	-58.8	38	7.4	270	10
19	1852	-66.3	57	4.2	281	16	2059	-61.3	54	4.7	305	11
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	1856	-65.7	42	6.0	293	18	2060	-62.4	42	6.6	290	12
22	1849	-64.7	40	6.6	295	15	2053	-66.4	37	6.9	295	12
23	1850	-69.3	45	5.6	298	30	-999	-99.9	-99	-9.9	-99	-99
24	1862	-67.5	53	4.4	306	17	2065	-66.1	50	4.9	330	11
25	1853	-68.0	45	5.7	300	22	2057	-67.0	44	5.8	324	8
26	1864	-65.8	61	3.5	295	18	2064	-66.0	58	3.9	310	10
27	1859	-68.5	32	7.8	265	10	2063	-66.1	32	8.1	286	6
28	1854	-63.5	24	10.2	283	11	2062	-63.4	24	10.3	300	5
29	1861	-65.5	50	5.1	285	8	2066	-63.3	49	5.4	320	5
30	1852	-66.3	24	10.3	285	24	2067	-63.3	24	10.3	275	7
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1983

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	2374	-53.8	42	7.1	283	22	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	2384	-54.8	51	5.5	265	7	2646	-48.8	41	7.6	-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	2383	-55.0	36	8.1	285	10	2643	-50.9	35	8.6	300	10
15	2380	-54.9	37	7.9	-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	2381	-52.3	43	7.0	287	10	2645	-49.9	36	8.6	250	11
18	2378	-55.0	33	8.3	255	10	2640	-50.5	32	9.4	269	13
19	2379	-56.3	49	5.8	-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	2379	-55.4	40	7.4	286	14	2638	-52.5	37	8.1	277	15
22	2370	-57.5	34	8.3	290	15	-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	2375	-57.7	38	7.6	293	8	2636	-47.6	31	9.9	289	11
26	2382	-55.0	51	5.4	270	10	2645	-45.0	38	8.4	260	10
27	2381	-55.5	32	9.1	332	2	2646	-44.5	32	9.8	260	10
28	2386	-55.0	23	11.3	300	5	-999	-99.9	-99	-9.9	-99	-99
29	2386	-53.3	43	6.9	285	4	2651	-45.0	39	8.4	267	14
30	2391	-50.4	24	11.7	280	5	2661	-39.6	24	12.7	220	10
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1983

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

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	3112	-35.7	56	5.7	-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	3096	-40.5	35	9.6	270	20	-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	3122	-25.9	21	15.8	260	20	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - APRIL
YEAR - 1983

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	340	675.6	472	571.3	1300	168.7	-68.5	262	38
2	330	680.9	430	598.6	1192	200.0	-66.0	220	15
3	305	703.4	466	573.0	1196	199.1	-64.0	214	27
4	314	693.6	440	590.6	1164	205.5	-61.4	72	10
5	352	663.8	522	534.9	1323	165.2	-64.1	267	43
6	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
7	356	655.7	485	556.8	1133	220.8	-62.2	208	27
8	290	708.3	480	557.3	1140	215.5	-63.3	40	8
9	317	688.6	482	559.1	1191	200.0	-64.7	245	16
10	310	695.2	470	566.9	1120	121.9	-63.9	260	15
11	320	687.0	448	583.8	1100	232.0	-58.5	276	26
12	-99	-99.9	460	572.5	1040	251.2	-55.0	230	20
13	313	686.1	450	579.2	1023	256.6	-52.0	245	9
14	270	728.9	400	617.7	1010	259.8	-54.0	235	5
15	290	709.0	424	597.5	1010	260.9	-57.2	203	17
16	290	708.1	400	615.8	1050	245.4	-60.9	155	10
17	320	684.8	446	583.5	1068	239.8	-60.5	45	5
18	290	717.8	460	578.2	1115	224.6	-60.8	325	10
19	352	665.5	500	551.5	1250	185.3	-61.8	306	33
20	360	660.1	-99	-99.9	1232	191.1	-60.5	285	35
21	385	639.0	500	552.1	1280	178.3	-62.3	279	40
22	370	650.4	560	510.4	1100	235.1	-57.9	245	35
23	390	634.6	550	517.4	1425	142.3	-74.6	298	61
24	430	603.0	560	510.9	1340	165.0	-66.0	275	50
25	415	616.1	593	491.2	1666	95.8	-72.8	282	32
26	420	611.5	550	517.9	1280	180.0	-60.7	267	60
27	375	645.7	525	533.6	1700	91.1	-68.6	265	28
28	400	628.5	540	525.4	1400	147.8	-62.7	290	45
29	420	611.8	540	525.0	1190	207.1	-57.0	282	47
30	350	666.2	480	560.8	1170	208.8	-54.9	280	52
MEAN	345	668.5	486	558.3	1214	196.3	-61.9	/	28

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

H QC 990.A5M6

د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

MINISTRY OF TRANSPORT

د هوا پیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
JAN 1 1985
N.O.A.A.
U. S. Dept. of Commerce

MONTH: MAY

YEAR 1983

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 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 MAY - 1983

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	DARULLAMAN	958	34 27	69 6	1825
6	ESLAM.QALA	935	34 42	61 5	XXXX
7	FAIZABAD	904	37 7	70 31	1200
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	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	922	35 55	64 45	815
24	MAZARI SHARIF	911	36 42	67 12	378
25	MOKUR	980	32 50	67 47	2000
26	MURGHAB	923	35 35	63 19	470
27	NORT SALONG	930	35 19	69 1	3366
28	OBEH	940	34 22	63 9	1298
29	SAROBI	951	34 35	69 45	1020
30	SARDI GHAZNI	965	33 13	68 37	2075
31	SHEBERGHAN	908	36 40	65 43	360
32	SHIGHNAN	905	37 34	71 30	2265
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 JULY 1982

-3-

S T A T I O N S

ATE	FAIZ ABAD	MAZAR SHARIF	NORTH SALONG	KABUL A/P	GAZNI	KHOST	HERAT	KANDAHAR A/P
1	0.5	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	11.5	6.0	11.0	-2.0	0.0	16.0
4	5.9	18.0	1.9	2.0	4.0	-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	0.5	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	-1.0	1.2	0.0	0.0	-2.0	0.0	0.0
10	6.0	1.0	0.8	3.7	0.7	-2.0	0.0	0.0
11	5.3	0.0	5.1	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	-1.0	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	4.5	-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	-1.0	20.0	0.0	0.0	-2.0	0.0	0.0
19	0.8	0.0	5.8	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	3.6	0.0	0.0	0.0	0.1	-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	1.0	1.7	-2.0	0.0	0.0
27	0.9	-2.0	0.0	-1.0	0.0	-2.0	0.0	0.0
28	1.5	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.3	-2.0	0.0	0.0
30	0.0	2.4	3.0	0.0	0.3	-2.0	0.0	0.0
31	1.4	0.0	0.0	0.0	4.6	-2.0	0.0	0.0
OTAL	26.4	21.4	49.3	12.7	27.2	-2.0	0.0	16.0

1.0 MEANS TRACE

2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR MAY - 1983

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
	19		20					
ANDKHOI	0.0	-17.2	0.0	0	0	0	0	0
BAGHLAN FARM	19.3	-5.5	5.5	3	8	5	0	0
BAMIYAN	13.2	-11.9	6.7	3	4	4	0	0
BUST	17.1	15.1	17.1	3	1	1	1	0
DARULLAMAN	14.0	-8.7	7.2	3	7	3	0	0
ESLAM.QALA	0.0	-3.7	0.0	0	0	0	0	0
FAIZABAD	26.4	-55.2	6.0	10	10	6	0	0
GARDIZ	29.0	11.7	13.3	3	7	5	1	0
GHAZIABAD	9.3	-5.4	2.6	20	7	5	0	0
GHAZNI	27.2	10.4	11.0	3	9	5	1	0
GOZARGAH	12.8	-20.8	9.0	3	5	3	0	0
HAIRATAN	8.6	X	4.7	10	3	3	0	0
HERAT	0.0	-7.6	0.0	0	0	0	0	0
ISHKASHIM	23.4	-10.6	10.0	19	5	4	1	0
JABUL SARAJ	16.3	-14.8	10.0	13	4	4	1	0
JALALABAD	12.0	-7.4	6.6	21	4	3	0	0
KABULA/P	12.7	-10.9	6.0	3	4	4	0	0
KANDAHARA/P	16.0	14.5	16.0	3	1	1	1	0
KARIZMIR	27.5	-1.7	10.2	4	6	5	1	0
KUNDUZ	5.8	-25.7	4.8	31	2	2	0	0
LAGHMAN	18.6	-2.3	8.0	4	6	4	0	0
LOGAR	14.2	-2.4	8.8	3	5	4	0	0
MAIMANA	7.4	-24.8	7.0	30	2	1	0	0
MAZARI SHARIF	21.4	9.0	18.0	4	3	3	1	0
MOKUR	31.0	22.3	21.0	16	2	2	2	0
MURGHAB	5.8	-0.2	2.9	2	2	2	0	0
NORTH SALANG	49.3	-80.0	20.0	18	8	7	2	0
OBEH	11.2	1.5	11.2	3	1	1	1	0
SAROBI	8.3	-8.2	4.8	4	2	2	0	0
SARDI GHAZNI	12.7	3.5	9.6	3	4	3	0	0
SHEBERGHAN	9.9	-1.7	6.6	30	4	3	0	0
SHIGHNAN	13.0	-18.3	8.0	19	4	4	0	0
SHINDAND	0.0	-2.0	0.0	0	0	0	0	0
SOUTH SALANG	44.1	-36.5	17.8	3	10	6	1	0
TOURGHUNDI	8.7	X	4.7	30	3	2	0	0
ZARANJ	2.5	2.0	2.5	3	1	1	0	0
ZEBAK	18.3	-25.0	4.7	28	8	6	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MAY - 1983

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	15.3	-0.6	8.2	23	31.7	0.5	37.0	29	21	0
BAGHLAN FARM	15.2	1.6	8.5	1	29.4	0.0	34.5	26	15	0
BAMIYAN	5.8	0.2	-1.0	1	20.4	0.5	24.6	18	0	1
BUST	-99.9	-99.9	-99.9	0	36.5	0.4	40.0	31	29	0
DARULLAMAN	7.9	1.4	0.6	1	25.3	0.9	29.1	18	0	0
ESLAM.QALA	14.0	1.3	7.5	23	31.3	1.9	36.0	6	22	0
FAIZABAD	11.8	1.4	6.0	2	26.5	1.5	32.6	27	6	0
GARDIZ	8.7	0.9	0.6	2	22.9	0.7	26.6	18	0	0
GHAZIABAD	17.6	-0.5	10.8	2	33.6	-1.1	38.0	17	29	0
GHAZNI	9.9	1.9	3.0	2	24.4	0.7	27.5	18	0	0
GOZARGAH	9.7	-0.1	2.7	1	25.2	-0.9	28.7	9	0	0
HAIRATAN	18.5	-99.9	12.4	1	33.0	-99.9	38.2	26	28	0
HERAT	14.2	1.0	6.0	1	31.3	1.8	34.8	14	22	0
ISHKASHIM	6.1	0.8	-0.4	2	18.5	0.8	23.0	18	0	1
JABUL SARAJ	16.0	0.7	9.0	5	25.0	0.6	28.6	9	0	0
JALALABAD	19.4	-0.4	12.2	2	34.3	-0.4	39.0	17	29	0
KABULA/P	10.9	2.5	4.6	2	25.2	0.9	29.0	18	0	0
KANDAHARA/P	17.8	2.1	9.8	2	34.7	0.5	38.9	31	28	0
KARIZMIR	8.4	1.3	1.7	2	24.9	1.5	29.0	30	0	0
KUNDUZ	17.2	1.6	10.6	2	30.6	0.6	36.8	27	19	0
LAGHMAN	17.8	2.0	9.0	1	32.6	-0.2	37.4	17	25	0
LOGAR	9.7	2.9	3.2	1	25.5	0.5	29.4	30	0	0
MAIMANA	14.9	2.4	8.6	1	28.6	1.6	35.3	26	11	0
MAZARI SHARIF	18.3	1.9	8.2	1	32.1	0.9	38.0	26	22	0
MOKUR	8.0	-0.2	1.5	1	26.4	0.9	29.0	18	0	0
MURGHAB	12.2	0.0	5.0	22	31.7	-0.7	36.6	28	23	0
NORT SALONG	0.2	0.9	-6.5	1	7.4	0.2	11.2	26	0	11
OBEH	12.8	0.3	5.4	1	28.6	-0.0	32.2	30	11	0
SAROBI	18.1	-0.4	11.0	2	31.9	0.1	37.6	17	22	0
SARDI GHAZNI	7.7	-0.0	0.0	2	24.8	-0.1	27.2	18	0	1
SHEBERGHAN	16.6	1.6	9.8	1	31.9	0.9	37.0	29	22	0
SHIGHNAN	8.0	-1.0	0.9	6	21.8	1.5	24.8	16	0	0
SHINDAND	16.2	3.9	5.2	1	32.6	0.6	37.0	8	25	0
SOUTH SALANG	3.3	0.8	-4.6	1	9.6	0.6	14.2	27	0	5
TOURGHUNDI	11.4	-99.9	4.5	23	29.9	-99.9	34.7	14	14	0
ZARANJ	20.4	0.4	14.8	1	37.3	-0.7	42.0	26	31	0
ZEBAK	5.8	0.5	0.5	2	18.2	1.4	22.5	18	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF MAY - 1983

	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
DATE	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	5.0	12.0	8.2	19.3	27.8	25.5	13.1	19.8	19.0
2	4.6	9.8	12.0	20.3	30.4	28.4	14.7	21.9	21.2
3	9.4	16.0	13.7	20.5	29.0	29.0	15.2	20.9	23.0
4	9.8	14.0	17.2	16.2	26.6	29.4	12.1	20.3	21.5
5	8.6	14.8	15.5	20.0	30.5	28.0	14.7	24.0	21.4
6	9.5	16.4	15.5	25.2	34.0	35.0	18.4	25.7	26.4
7	9.5	17.0	18.5	27.7	34.0	33.4	19.7	26.1	25.6
8	11.6	17.8	18.5	26.5	35.7	33.6	19.8	27.0	0.0
9	11.5	18.0	19.2	28.5	36.0	30.2	21.6	23.7	27.0
10	15.0	19.0	17.0	27.0	37.0	30.4	22.0	28.8	24.9
11	12.4	19.5	18.6	22.0	36.9	33.5	16.8	27.2	24.7
12	10.7	16.4	22.0	26.5	36.0	33.1	19.0	28.3	27.0
13	13.7	19.0	22.0	25.5	35.2	33.1	18.7	27.3	27.5
14	11.0	19.6	18.5	26.2	35.6	33.8	20.1	27.7	27.0
15	12.2	18.4	20.0	28.2	32.2	33.0	21.0	28.0	27.8
16	12.2	20.2	23.6	27.5	36.1	33.4	21.2	28.5	28.7
17	12.7	19.6	23.6	28.6	36.5	34.5	22.0	27.8	29.4
18	12.5	18.4	20.5	29.0	37.0	34.2	22.4	29.1	27.8
19	12.5	19.0	18.9	25.5	37.2	28.3	20.7	29.8	23.5
20	9.5	19.8	16.0	26.5	36.5	31.0	19.9	27.9	25.1
21	13.8	19.2	18.6	25.3	35.0	32.4	20.1	27.1	27.0
22	12.2	18.0	19.8	23.0	33.9	29.6	17.9	26.2	23.5
23	8.5	17.2	13.5	27.4	34.1	33.3	18.8	25.6	24.8
24	9.6	16.0	16.8	27.0	35.0	34.8	19.3	25.7	26.8
25	8.2	16.0	16.6	27.0	37.2	34.7	20.0	28.0	27.5
26	12.9	20.0	19.4	27.0	38.1	38.0	20.2	29.0	30.7
27	11.5	22.4	-99.9	25.6	35.0	-99.9	18.5	26.9	0.0
28	12.5	16.0	28.5	23.8	35.2	38.0	18.0	27.1	30.9
29	10.0	18.8	19.5	25.6	35.2	37.0	19.5	27.2	29.3
30	12.0	17.4	22.0	28.3	37.5	31.3	19.6	30.3	27.4
31	12.0	25.0	16.2	24.5	38.9	22.4	18.4	31.7	19.7
MEAN	10.8	17.7	18.3	25.1	34.6	32.0	18.8	26.6	24.1

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF MAY - 1983

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	20.1	29.7	22.0	23.9	0.2	0	0
BAGHLAN FARM	19.1	28.0	20.0	22.2	0.7	0	0
BAMIYAN	9.8	18.5	11.7	13.2	0.9	26	0
BUST	23.4	35.0	26.3	28.1	1.0	0	0
DARULLAMAN	16.3	23.7	14.9	17.7	1.4	5	0
ESLAM.QALA	16.9	29.5	22.8	23.2	1.8	0	0
FAIZABAD	16.6	24.5	16.5	18.9	1.5	3	0
GARDIZ	13.6	21.5	13.2	15.5	0.3	8	0
GHAZIABAD	24.3	31.9	22.9	25.9	-0.8	0	0
GHAZNI	15.0	23.3	15.5	17.6	1.5	5	0
GOZARGAH	13.6	24.0	15.9	17.7	0.8	5	0
HAIRATAN	20.9	30.6	25.0	25.7	X	0	0
HERAT	18.5	28.6	21.7	22.9	1.3	0	0
ISHKASHIM	10.3	16.7	9.9	11.7	0.9	28	0
JABUL SARAJ	19.3	23.9	20.1	20.7	1.0	2	0
JALALABAD	24.9	32.8	24.6	26.8	-0.6	0	0
KABULA/P	16.4	23.8	17.2	18.8	1.7	4	0
KANDAHARA/P	22.2	32.9	25.2	26.6	1.3	0	0
KARIZMIR	15.0	23.2	12.8	16.6	0.9	6	0
KUNDUZ	22.0	29.0	21.6	24.1	1.4	0	0
LAGHMAN	23.7	31.4	23.3	25.4	0.3	0	0
LOGAR	15.5	24.0	17.6	18.6	1.9	4	0
MAIMANA	19.4	26.7	19.4	21.7	1.8	0	0
MAZARI SHARIF	22.5	30.3	24.1	25.6	1.5	0	0
MOKUR	16.4	24.9	17.0	18.8	1.0	4	0
MURGHAB	17.0	29.3	19.2	21.8	-0.5	0	0
NORTH SALANG	2.6	6.0	-99.9	3.9	1.1	30	1
OBEH	17.4	26.9	18.6	20.6	-0.3	0	0
SAROBI	21.3	30.7	23.6	25.1	-0.3	0	0
SARDI GHAZNI	13.7	22.1	13.8	16.2	-0.9	6	0
SHEBERGHAN	20.7	30.7	22.3	24.6	1.6	0	0
SHIGHNAN	13.8	20.1	14.2	15.6	1.1	11	0
SHINDAND	18.7	30.7	24.9	25.0	1.3	0	0
SOUTH SALANG	5.9	7.8	-99.9	6.8	1.2	30	1
TOURGHUNDI	14.3	28.1	19.6	21.1	X	1	0
ZARANJ	22.4	34.9	26.9	28.5	-0.2	0	0
ZEBAK	10.2	16.8	10.2	11.8	1.3	30	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) MAY 1983 —8—

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	24.8	46.2	18.5	52.2	14.0	8.0	23	24.3	21.7	20.2	-99.9	15.6
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
DARULLAMAN	25.0	45.5	10.9	46.3	4.7	-2.0	2	18.8	16.7	6.5	12.1	-99.9
ESLAM.QALA	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
FAIZABAD	19.6	40.2	14.3	54.3	9.3	4.0	2	19.5	17.8	-99.9	-99.9	-99.9
GARDIZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
GHAZIABAD	28.6	52.6	20.7	56.2	-99.9	-99.9	0	26.3	25.0	22.7	18.7	19.7
GHAZNI	21.4	48.9	12.3	50.7	6.2	-2.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	23.4	50.0	13.6	53.0	7.6	2.5	1	20.7	17.4	14.8	13.1	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	20.6	43.8	20.0	47.8	13.4	5.2	1	26.4	-99.9	21.9	-99.9	16.7
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	25.6	46.8	15.3	50.5	11.0	4.0	2	17.6	16.4	15.1	-99.9	-99.9
JALALABAD	31.0	54.7	22.7	59.3	17.9	10.5	2	-99.9	-99.9	25.3	22.1	20.4
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	26.1	51.5	24.4	55.7	15.5	5.0	4	-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	14.3	12.5	10.2	9.8
KUNDUZ	23.5	48.4	19.9	41.0	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	30.5	56.5	20.9	60.0	15.8	2.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	21.9	49.5	18.0	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	25.5	53.5	17.9	55.9	13.1	7.0	1	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	21.8	45.7	13.6	49.6	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	-99.9	-99.9	-99.9	47.3	12.5	5.3	1	-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	47.7	36.4	11.9	39.8	6.2	-0.6	1	16.9	13.3	12.2	11.7	-99.9
SHEBERGHAN	25.6	53.5	19.2	55.9	14.9	7.8	28	-99.9	-99.9	21.8	-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
SHINDAND	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	19.0	51.4	18.4	55.1	10.5	4.0	23	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	20.9	33.4	25.3	35.9	20.3	13.4	2	-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 MAY -1983

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	1	1	1	5	1	3	4	3
BAGHLAN FARM	4	4	3	24	3	0	2	1
BAMIYAN	3	4	3	23	3	0	2	1
BUST	1	2	1	6	1	3	3	3
DARULLAMAN	1	3	2	15	2	0	2	0
ESLAM.QALA	1	1	0	3	0	1	4	1
FAIZABAD	4	5	3	24	3	0	1	0
GARDIZ	1	3	3	23	2	1	4	1
GHAZIABAD	0	3	2	17	1	0	0	0
GHAZNI	2	3	3	18	2	2	3	3
GOZARGAH	1	4	3	17	2	2	2	2
HAIRATAN	3	2	2	15	2	1	2	1
HERAT	2	3	1	15	2	1	2	1
ISHKASHIM	3	5	3	24	3	0	3	0
JABUL SARAJ	2	2	2	12	2	2	3	4
JALALABAD	1	3	2	18	2	0	1	0
KABULA/P	2	3	2	19	2	1	2	2
KANDAHARA/P	2	3	1	13	1	1	4	2
KARIZMIR	1	3	2	17	2	1	3	1
KUNDUZ	4	4	3	23	3	2	2	2
LAGHMAN	2	3	2	18	2	1	3	2
LOGAR	1	3	1	14	2	0	2	1
MAIMANA	3	4	2	22	3	1	3	1
MAZARI SHARIF	3	4	3	16	3	1	2	1
MOKUR	1	3	2	15	2	1	3	2
MURGHAB	2	3	2	11	2	0	3	1
NORT SALONG	4	4	4	23	4	3	3	2
OBEH	2	3	2	14	2	1	2	1
SAROBI	1	2	1	10	1	1	3	1
SARDI GHAZNI	1	2	2	14	1	0	1	1
SHEBERGHAN	3	3	2	19	3	3	3	2
SHIGHNAN	4	5	3	23	3	0	1	0
SHINDAND	1	0	1	5	0	1	1	1
SOUTH SALANG	4	3	3	23	3	5	5	4
TOURGHUNDI	3	3	2	15	2	0	1	1
ZARANJ	1	0	1	8	1	2	2	2
ZEBAK	4	5	3	26	3	0	5	2

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF MAY 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	10.3	13.0	12.8	11.9	11.9
2	8.3	7.9	11.7	7.2	7.7
3	3.9	5.3	4.1	4.0	2.1
4	0.0	4.8	10.1	4.3	9.1
5	9.0	6.3	11.0	5.0	2.4
6	8.0	12.3	11.2	12.0	11.0
7	8.3	10.5	6.2	9.7	4.7
8	6.8	11.9	5.0	11.9	10.3
9	8.3	11.4	11.7	11.4	9.1
10	4.3	12.4	2.4	11.2	6.4
11	1.0	10.8	12.2	9.5	9.5
12	10.4	11.9	7.4	11.5	10.4
13	1.2	10.2	10.1	8.4	6.0
14	11.5	12.7	10.8	11.9	9.0
15	12.0	11.3	11.6	10.7	8.5
16	6.8	12.2	11.3	11.8	10.5
17	9.2	12.7	11.8	11.5	11.0
18	10.5	11.8	11.0	10.6	11.0
19	3.8	12.2	7.5	11.8	10.6
20	10.5	10.3	11.7	9.3	9.3
21	8.1	10.2	12.8	9.2	12.3
22	9.6	12.8	13.0	11.9	12.6
23	12.1	12.8	13.0	12.1	12.6
24	11.7	13.1	11.9	12.0	12.1
25	10.9	10.4	12.2	9.2	9.3
26	10.7	7.8	8.2	7.7	6.0
27	10.9	6.6	3.8	6.8	-2.0
28	5.8	8.2	11.7	8.5	6.5
29	10.4	11.5	13.0	9.7	11.3
30	7.0	9.7	10.6	8.7	5.1
31	2.3	6.1	11.0	6.4	3.2
TOTAL	243.6	321.1	312.8	297.8	261.5

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF MAY - 1983

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	76	43	76	66	6	99	24	16	29	0	9
BAMIYAN	79	44	67	63	12	97	13	27	23	0	1
BUST	48	25	41	39	6	88	4	4	2	4	28
DARULLAMAN	64	32	70	58	4	100	4	14	24	2	20
ESLAM.QALA	67	31	51	48	-4	88	4	17	24	0	20
FAIZABAD	72	41	75	64	3	98	12	13	25	2	8
GARDIZ	65	38	65	57	11	96	20	24	7	0	7
GHAZIABAD	67	40	74	62	11	97	28	16	22	0	9
GHAZNI	51	27	54	45	2	97	4	16	11	0	28
GOZARGAH	74	36	59	56	-2	98	14	21	6	0	15
HAIRATAN	69	31	49	49	X	95	1	13	23	2	21
HERAT	64	39	49	50	5	87	9	26	1	0	11
ISHKASHIM	48	23	52	43	-8	88	19	12	9	5	27
JABUL SARAJ	40	31	34	35	-3	91	4	16	24	0	25
JALALABAD	56	34	61	52	6	94	5	9	1	2	13
KABULA/P	61	39	51	51	3	93	4	22	17	0	11
KANDAHARA/P	48	26	41	38	9	93	5	18	6	0	27
KARIZMIR	56	28	56	46	-7	92	31	12	24	5	23
KUNDUZ	72	46	68	61	8	99	12	26	21	0	6
LAGHMAN	58	34	54	50	6	95	4	18	23	0	15
LOGAR	71	25	51	51	3	94	6	12	7	14	22
MAIMANA	67	43	63	57	3	97	9	21	21	0	5
MAZARI SHARIF	58	37	48	47	2	95	6	20	23	0	9
MOKUR	72	36	57	55	15	100	3	21	22	0	11
MURGHAB	67	32	58	52	-4	85	2	19	20	0	15
NORT SALONG	74	63	-2	71	0	100	1	24	2	0	2
OBEH	45	27	38	37	-6	61	1	17	11	0	29
SAROBI	52	27	43	40	4	94	19	12	24	3	24
SARDI GHAZNI	71	34	63	56	11	96	4	23	23	0	17
SHEBERGHAN	63	34	53	49	1	92	4	17	24	0	17
SHIGHNAN	46	31	44	41	-5	85	31	18	14	0	19
SHINDAND	44	27	33	34	-2	65	1	17	20	0	23
SOUTH SALANG	72	69	-2	72	16	100	3	28	2	0	2
TOURGHUNDI	79	34	57	55	X	96	8	20	21	0	21
ZARANJ	49	30	42	39	6	74	4	23	23	0	27
ZEBAK	54	28	56	48	-6	89	4	12	24	2	21

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF MAY - 1983

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	947.2	946.0	945.9	946.3	954.4	16	939.9	30	946.4	0.3
BAMIYAN	750.0	748.6	749.1	749.8	754.7	16	743.0	20	749.4	-1.3
BUST	920.6	919.6	918.4	919.3	927.1	5	913.7	20	919.5	0.4
DARULLAMAN	816.5	815.1	815.3	815.8	821.6	5	809.1	20	815.7	0.1
ESLAM.QALA	930.6	929.3	928.2	929.2	937.0	16	923.6	12	929.3	-0.7
FAIZABAD	885.4	884.0	884.4	884.8	891.2	16	878.0	20	884.6	1.4
GARDIZ	768.5	768.3	768.3	768.9	773.1	5	762.3	11	768.5	0.3
GHAZIABAD	948.9	946.8	946.1	947.8	958.5	5	940.1	20	947.4	1.2
GHAZNI	784.1	783.3	782.8	783.7	789.1	15	776.4	20	783.5	0.8
GOZARGAH	818.5	817.2	817.3	817.9	824.7	5	810.3	20	817.7	-0.7
HAIRATAN	976.5	975.5	974.5	975.1	983.0	31	967.8	29	975.4	X
HERAT	902.3	901.2	900.5	901.0	907.5	16	896.3	3	901.2	-1.4
ISHKASHIM	742.2	740.0	741.1	741.8	746.8	6	734.4	20	741.3	0.1
JABUL SARAJ	837.1	836.0	835.8	836.7	842.4	5	829.6	20	836.4	0.0
JALALABAD	943.3	941.1	940.7	942.3	952.2	5	934.0	20	941.8	-0.0
KABULA/P	819.8	818.7	818.5	819.4	824.9	5	812.2	20	819.1	0.1
KANDAHARA/P	896.6	895.8	894.9	895.3	903.1	5	889.8	20	895.6	0.9
KARIZMIR	809.0	808.3	808.2	808.7	814.5	5	802.5	20	808.5	-0.5
KUNDUZ	959.7	959.1	958.2	958.6	966.7	31	952.3	27	958.9	-2.4
LAGHMAN	921.7	919.7	919.0	920.6	970.0	18	912.7	20	920.2	-2.0
LOGAR	807.9	806.3	806.2	807.1	813.3	6	799.2	20	806.9	-4.5
MAIMANA	917.8	917.1	916.7	917.3	925.7	18	912.2	3	917.2	-0.9
MAZARI SHARIF	968.0	967.2	966.8	961.4	976.1	31	960.3	19	965.9	-1.3
MOKUR	800.2	798.9	798.1	799.3	804.9	5	792.6	20	799.1	0.3
MURGHAB	958.8	956.8	955.7	957.6	967.2	31	950.8	2	957.2	0.0
NORT SALONG	678.4	679.0	679.1	678.7	689.7	15	673.8	2	678.8	0.3
OBEH	868.6	867.7	867.0	868.1	874.1	16	863.5	10	867.8	-0.5
SAROBI	894.6	892.4	891.9	893.6	902.5	4	885.2	20	893.1	0.6
SARDI GHAZNI	792.4	791.7	790.9	791.6	797.8	5	785.4	20	791.6	0.7
SHEBERGHAN	970.6	969.5	968.6	969.2	979.0	18	961.4	29	969.5	-1.1
SHIGHNAN	793.8	792.4	793.1	793.6	798.5	6	786.4	20	793.2	0.0
SHINDAND	885.8	884.9	884.1	885.1	889.1	2	881.0	10	884.9	1.0
SOUTH SALANG	692.5	692.8	692.8	692.4	697.5	16	687.5	2	692.6	0.9
TOURGHUNDI	938.1	937.3	935.8	937.3	945.5	16	930.6	12	937.1	X
ZARANJ	934.6	933.2	930.9	932.8	939.2	22	924.8	3	932.9	-18.5
ZEBAK	746.4	744.3	745.9	746.0	751.2	6	739.4	20	745.7	0.3

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
MAY - 1983

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	10	E	14	12.00	000	00
BAGHLAN FARM	12	W	3	18.00	000	00
BAMIYAN	10	W	13	21.00	000	00
BUST	13	W	30	18.00	000	00
DARULLAMAN	9	N	19	9.00	000	00
ESLAM.QALA	10	N	31	12.00	000	00
FAIZABAD	8	W	18	12.00	000	00
GARDIZ	20	N	30	15.00	000	00
GHAZIABAD	8	E	30	18.00	000	00
GHAZNI	17	W	31	6.00	000	00
GOZARGAH	8	SE	22	15.00	000	00
HAIRATAN	8	W	7	15.00	000	00
HERAT	15	W	14	15.00	000	00
ISHKASHIM	13	NW	31	9.00	000	00
JABUL SARAJ	12	N	22	12.00	000	00
JALALABAD	12	W	30	15.00	000	00
KABULA/P	10	N	9	21.00	000	00
KANDAHARA/P	16	N	27	12.00	000	00
KARIZMIR	8	N	22	9.00	000	00
KUNDUZ	11	N	4	18.00	000	00
LAGHMAN	15	W	18	21.00	000	00
LOGAR	8	SE	30	15.00	000	00
MAIMANA	10	NW	3	21.00	000	00
MAZARI SHARIF	7	W	19	6.00	000	00
MOKUR	9	W	27	9.00	000	00
MURGHAB	10	N	29	21.00	000	00
NORT SALONG	12	N	22	6.00	198	1
OBEH	6	W	28	12.00	000	00
SAROBI	12	W	22	12.00	000	00
SARDI GHAZNI	8	NW	31	6.00	000	00
SHEBERGHAN	15	N	18	15.00	000	00
SHIGHNAN	6	E	18	15.00	000	00
SHINDAND	6	S	24	15.00	000	00
SOUTH SALANG	14	W	17	6.00	212	1
TOURGHUNDI	18	W	30	18.00	000	00
ZARANJ	12	N	19	9.00	000	00
ZEBAK	8	NW	31	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 1983

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	3	0	1	4	4	2	4	9	4	31	25	2	0	0	0
0900	7	4	1	6	1	1	0	8	3	31	20	7	1	0	0
1800	9	1	2	1	3	0	4	7	3	30	19	6	2	0	0
TOTAL	19	5	4	11	8	3	8	24	10	92	64	15	3	0	0
							KANDAHARA/P								
0300	0	19	1	0	0	2	0	0	9	31	17	5	0	0	0
0900	0	3	0	1	0	3	17	6	1	31	8	19	3	0	0
1800	0	3	1	0	4	8	6	0	9	31	9	11	2	0	0
TOTAL	0	25	2	1	4	13	23	6	19	93	34	35	5	0	0
							HERAT								
0300	4	4	0	0	0	0	6	1	16	31	12	2	1	0	0
0900	8	4	0	0	1	0	7	0	11	31	13	3	4	0	0
1800	11	1	0	1	0	0	1	2	15	31	11	5	0	0	0
TOTAL	23	9	0	1	1	0	14	3	42	93	36	10	5	0	0
							MAZARI SHARIF								
0300	1	0	3	1	2	3	12	2	4	28	21	3	0	0	0
0900	2	4	5	0	0	0	14	3	1	29	24	4	0	0	0
1800	0	0	3	0	0	1	10	2	12	28	11	4	1	0	0
TOTAL	3	4	11	1	2	4	36	7	17	85	56	11	1	0	0
							KUNDUZ								
0300	2	2	12	1	7	0	1	1	5	31	20	6	0	0	0
0900	18	1	3	0	1	1	2	5	0	31	27	3	1	0	0
1800	4	2	6	6	5	0	0	0	8	31	20	2	1	0	0
TOTAL	24	5	21	7	13	1	3	6	13	93	67	11	2	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR MAY 1983

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

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF MAY 1983

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
BAGHLAN FARM	16.1	16.9	16.3	15.7	16.2	17.5	18.0	17.4	16.8	254.5
BAMIYAN	8.4	10.5	10.2	9.4	9.4	9.4	9.3	8.9	9.4	-0.2
BUST	13.5	13.9	14.5	14.6	14.1	15.3	14.1	13.0	14.1	305.0
DARULLAMAN	11.5	11.9	10.2	9.3	8.7	10.1	11.8	12.2	10.7	300.9
ESLAM.QALA	12.1	13.0	13.1	13.1	12.5	13.9	14.3	13.7	13.2	285.0
FAIZABAD	12.9	13.6	12.9	11.8	12.1	13.9	14.1	13.7	13.1	243.6
GARDIZ	8.9	10.4	10.7	9.8	9.2	9.4	9.9	9.6	9.7	324.9
GHAZIABAD	19.5	20.3	19.3	18.6	18.4	20.5	20.8	20.1	19.7	-0.2
GHAZNI	9.0	8.8	9.1	7.9	7.5	9.1	9.6	9.2	8.8	321.1
GOZARGAH	11.2	11.7	11.2	10.6	9.7	9.6	10.8	11.5	10.8	-0.2
HAIRATAN	16.7	17.3	16.1	13.7	13.5	14.3	15.6	16.1	15.4	-0.2
HERAT	12.4	13.7	15.1	15.5	14.4	13.5	13.0	12.5	13.8	293.6
ISHKASHIM	6.4	6.1	4.9	4.1	4.3	5.5	6.3	6.6	5.5	224.4
JABUL SARAJ	7.4	8.9	10.0	9.4	8.9	8.0	7.9	7.8	8.6	314.0
JALALABAD	16.9	17.8	17.0	16.8	16.8	17.8	18.8	18.6	17.6	313.2
KABULA/P	10.2	11.4	11.7	11.4	11.0	10.0	9.9	10.2	10.7	321.1
KANDAHARA/P	11.9	13.2	12.8	13.1	13.3	13.5	12.6	12.5	12.9	312.8
KARIZMIR	8.0	9.6	8.2	7.7	7.1	8.0	8.4	8.5	8.2	297.8
KUNDUZ	16.9	18.7	18.4	17.9	17.4	17.6	17.5	17.0	17.7	245.7
LAGHMAN	14.5	16.8	15.6	15.5	16.3	15.7	15.4	15.0	15.6	320.1
LOGAR	11.3	12.6	10.1	7.7	7.9	9.7	10.4	11.9	10.2	-0.2
MAIMANA	13.1	15.1	14.7	14.8	14.5	14.3	14.1	14.2	14.3	294.3
MAZARI SHARIF	14.2	15.7	16.4	16.2	15.1	14.2	14.5	14.3	15.1	259.5
MOKUR	11.2	13.3	12.8	11.4	10.7	9.8	11.0	11.3	11.5	319.8
MURGHAB	12.0	13.2	12.8	13.1	13.9	14.0	12.9	12.3	13.0	-0.2
SHINDAND	9.1	9.5	11.9	12.3	12.1	11.6	10.4	9.7	10.8	359.0
NORTH SALANG	5.0	5.4	5.5	5.9	6.1	6.2	-9.9	-9.9	5.7	200.9
OBEH	8.0	9.0	10.6	9.7	8.6	8.5	8.2	8.0	8.8	314.8
SAROBI	11.8	12.7	11.8	11.5	12.1	12.2	12.3	12.1	12.1	-0.2
SARDI GHAZNI	9.5	11.3	9.8	9.2	9.0	9.8	10.1	10.5	9.9	326.8
SHEBERGHAN	14.1	15.3	14.7	14.7	15.0	14.3	14.2	14.2	14.6	290.4
SHIGHNAN	6.4	7.4	7.4	7.3	7.3	7.0	7.1	6.6	7.1	212.8
SOUTH SALANG	6.5	6.7	7.0	7.3	7.6	7.6	-9.9	-9.9	7.1	273.8
TOURGHUNDI	12.4	13.0	13.6	14.3	12.7	12.7	13.2	12.5	13.1	309.0
ZARANJ	12.7	13.3	15.4	17.0	17.7	16.5	15.1	13.8	15.2	279.0
ZEBAK	6.8	6.8	5.6	5.4	6.0	6.5	7.0	7.1	6.4	-0.2

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

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF MAY 1983

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	12	0	0
BAGHLAN	8	0	0	0	9	2	0	0	7	26	0	0
BAMIYAN	0	0	0	0	0	0	0	0	0	0	0	0
BUST	1	0	0	0	0	0	0	0	4	20	0	0
DARULAMAN	7	0	0	0	8	0	0	0	0	31	0	0
ESLAMQALA	0	0	0	0	0	0	0	0	0	0	0	0
FAIZABAD	10	0	0	0	5	0	0	0	0	24	0	0
GARDIZ	7	0	0	0	1	0	0	0	0	17	0	0
GHAZIABAD	7	0	0	0	8	0	0	0	0	29	0	0
GHAZNI	9	0	0	0	10	0	0	0	5	23	0	0
GOZARGAH	6	0	0	0	7	0	0	0	0	30	0	0
HAIRATAN	3	0	0	0	2	0	0	0	5	1	0	0
HERAT	0	0	0	0	0	0	0	0	0	12	0	0
ISHKASHIM	5	0	0	0	0	0	0	0	0	25	0	0
JABULSARAJ	4	0	0	0	1	0	0	0	0	4	0	0
JALALABAD	4	0	0	0	10	0	0	0	0	8	0	0
KABUL A/P	6	0	0	0	8	0	0	0	0	30	0	0
KANDAHAR	1	0	0	0	0	0	0	0	0	28	0	0
KARIZIMIR	6	0	0	0	3	0	0	0	0	31	0	0
KUNDUZ	3	0	0	0	1	0	0	0	7	18	0	0
LAGHMAN	6	0	0	0	8	0	0	0	0	25	0	0
LOGAR	5	0	0	0	4	0	0	0	0	31	0	0
MAIMANA	2	0	0	0	2	0	0	0	1	16	0	0
MAZARISHARIF	5	0	0	0	1	0	0	0	7	3	0	0
MOKUR	3	0	0	0	0	0	0	0	0	31	0	0
MORGHAB	2	0	0	0	0	0	0	0	0	31	0	0
NORTH-SALANG	6	3	1	1	1	6	31	0	0	0	0	0
OBEH	1	0	0	0	0	0	0	0	0	28	0	0
SAROBI	1	0	0	0	1	0	0	0	0	20	0	0
SARDI-GHAZNI	4	0	0	0	2	0	0	0	3	24	0	0
SHIBERGHAN	4	0	0	0	3	0	0	0	1	19	0	0
SHIDAND	0	0	0	0	0	0	0	0	0	0	0	0
SHEGHNAN	4	0	0	0	0	0	0	0	0	0	0	0
SOUTH-SALANG	6	3	0	0	2	0	23	0	0	0	0	0
TORGHONDY	3	0	0	0	2	0	0	0	0	27	8	0
ZARANJ	1	0	0	0	0	0	0	0	0	0	0	0
ZEBAK	11	0	0	0	0	0	0	0	0	9	2	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1983

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

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	816.9	6.8	52	9.1	240	2	196	8.0	47	-9.9	247	2
2	817.3	5.6	72	4.7	290	2	179	10.4	32	-9.9	275	1
3	820.4	12.0	60	7.4	0	0	200	13.3	44	11.7	335	1
4	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
5	823.4	8.8	96	0.6	0	0	203	12.6	97	-9.9	352	1
6	822.9	10.4	91	1.4	270	3	203	14.0	60	-9.9	242	1
7	820.3	11.0	72	5.7	300	1	200	15.0	50	-9.9	240	1
8	820.5	13.0	71	5.0	300	1	200	18.7	39	-9.9	310	1
9	820.2	12.0	74	4.4	280	3	200	19.0	40	-9.9	317	3
10	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
11	816.6	14.2	82	3.0	310	2	196	15.2	66	-9.9	25	1
12	819.1	11.2	91	1.4	310	1	199	14.0	47	-9.9	-99	-99
13	817.7	14.3	86	2.2	0	0	198	15.8	86	-9.9	227	2
14	820.3	11.8	87	2.0	300	1	200	15.0	70	-9.9	233	1
15	819.9	13.1	57	7.6	270	2	199	18.5	49	-9.9	325	3
16	821.4	13.6	55	8.7	330	1	201	17.8	30	-9.9	238	1
17	820.0	13.2	68	5.7	0	0	200	20.0	46	11.7	303	2
18	819.7	13.6	60	7.5	230	1	200	19.8	33	-9.9	300	1
19	820.0	17.4	56	8.7	340	10	200	16.1	54	-9.9	352	10
20	816.0	11.8	55	8.7	320	2	196	17.7	25	-9.9	235	1
21	813.7	14.2	80	3.9	210	2	194	15.2	86	-9.9	230	2
22	817.8	14.6	30	17.3	310	4	198	15.1	29	-9.9	325	9
23	819.3	7.8	36	13.8	0	0	199	9.8	30	-9.9	235	2
24	817.5	9.2	37	13.8	280	2	197	15.6	23	-9.9	277	1
25	817.4	9.0	52	9.2	0	0	197	15.0	30	-9.9	245	2
26	820.2	14.8	72	4.9	280	1	200	17.9	63	-9.9	10	2
27	820.3	13.2	82	3.0	0	0	200	13.8	79	-9.9	279	1
28	818.0	14.2	72	4.9	310	3	198	14.2	62	-9.9	215	4
29	816.5	11.0	80	3.3	270	2	196	15.7	83	-9.9	275	3
30	818.0	13.2	57	6.6	180	1	198	16.0	35	-9.9	266	1
31	819.7	14.0	84	2.6	360	1	200	14.7	70	-9.9	65	1
MEAN	819.0	12.0	68	6.1	/	2	198	15.3	52	-9.9	/	2

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1983

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

DATE	(700 MB) HHH	TT	UU	DF	DD	VV	(600 MB) HHH	TT	UU	DF	DD	VV
1	305	1.4	37	12.8	344	10	427	-8.7	53	-9.9	340	15
2	306	4.0	32	15.2	187	2	429	-3.1	25	-9.9	355	2
3	310	5.0	62	6.8	77	2	434	-5.1	92	-9.9	210	8
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	313	5.2	82	2.9	260	3	437	-2.5	68	-9.9	314	5
6	314	7.4	48	13.7	347	3	439	-2.3	67	-9.9	344	17
7	312	11.8	37	13.8	295	3	440	5.6	29	-9.9	360	6
8	313	10.5	45	11.3	310	3	438	1.0	88	-9.9	303	6
9	313	12.0	37	14.0	237	2	439	1.7	37	-9.9	295	6
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	308	8.6	57	8.1	167	5	432	-2.0	83	-9.9	315	2
12	310	9.0	42	10.4	-99	-99	436	0.1	60	-9.9	296	8
13	310	9.5	88	1.7	232	1	436	2.0	62	-9.9	240	7
14	312	8.4	48	10.3	355	7	437	-2.2	71	-9.9	337	6
15	312	12.0	48	10.5	320	4	438	1.5	53	-9.9	338	7
16	314	10.8	31	16.5	350	8	439	1.1	65	-9.9	291	3
17	313	11.6	39	13.3	282	5	440	3.0	45	-9.9	346	6
18	312	11.4	31	16.4	340	4	438	2.8	35	-9.9	271	7
19	312	9.7	59	7.6	350	8	438	1.7	72	-9.9	307	11
20	308	10.8	17	24.0	317	2	433	2.2	12	-9.9	314	5
21	306	9.6	92	1.2	45	3	431	0.6	84	-9.9	345	6
22	309	7.6	26	18.3	350	12	432	-3.0	33	-9.9	345	8
23	309	6.8	21	22.0	350	11	433	-0.6	21	-9.9	38	12
24	309	9.4	17	23.9	330	4	434	0.0	14	24.2	318	5
25	309	9.6	6	36.5	38	3	435	1.0	18	-9.9	272	5
26	313	10.0	72	4.8	15	3	439	2.2	60	-9.9	265	7
27	312	9.8	67	5.8	50	4	437	1.0	72	-9.9	302	5
28	309	7.9	65	6.2	285	2	434	-1.3	82	-9.9	342	5
29	308	7.8	53	8.8	353	5	432	-3.3	69	-9.9	346	3
30	310	10.0	31	16.2	335	5	436	1.2	49	-9.9	268	5
31	312	8.8	66	6.1	9	1	438	0.2	72	-9.9	230	4
MEAN	310	8.8	47	12.4	/	4	436	-0.1	55	-9.9	/	7

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1983

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

DATE	(500 MB)						(400 MB)					
/	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	566	-16.0	30	13.7	342	17	730	-29.0	30	12.3	310	18
2	570	-13.2	23	16.6	265	6	736	-24.5	36	10.9	275	19
3	575	-14.5	94	0.7	250	15	740	-24.5	60	5.5	285	12
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	580	-10.7	40	10.8	275	11	747	-23.3	38	10.4	280	18
6	583	-7.6	24	17.0	326	18	752	-20.7	22	16.2	311	20
7	585	-6.5	28	15.6	300	3	755	-20.0	28	14.0	291	5
8	581	-10.4	65	5.3	270	10	749	-19.9	30	13.2	304	10
9	583	-8.5	34	13.0	310	8	752	-20.3	33	12.1	304	14
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	575	-11.7	66	5.2	285	10	741	-24.5	64	4.9	285	11
12	579	-10.0	73	4.2	305	12	747	-21.5	38	10.3	300	15
13	580	-10.0	74	3.7	238	7	748	-21.3	77	3.0	245	17
14	580	-9.6	33	13.1	355	16	750	-21.1	33	12.0	300	16
15	584	-7.6	42	10.5	322	4	751	-21.5	51	7.4	286	5
16	580	-9.6	54	7.5	270	5	752	-21.3	64	5.1	320	5
17	585	-6.6	33	13.3	62	9	755	-20.0	32	12.5	32	10
18	583	-7.0	19	19.6	305	9	752	-19.4	19	17.8	300	6
19	582	-10.2	82	2.5	305	14	751	-17.7	80	2.7	305	15
20	578	-8.0	10	26.1	288	6	746	-21.3	45	8.7	290	12
21	575	-10.8	50	8.4	280	12	744	-21.8	73	3.5	280	18
22	574	-11.0	30	14.0	285	10	741	-24.4	25	14.5	295	15
23	575	-12.5	17	19.9	25	15	741	-24.1	16	18.3	337	12
24	576	-11.7	16	21.0	300	11	743	-25.6	29	12.8	315	13
25	577	-12.0	43	9.8	285	15	744	-22.3	17	18.6	309	12
26	584	-9.5	72	4.2	285	17	752	-20.0	59	5.9	285	10
27	581	-10.7	78	3.2	300	8	748	-22.5	52	4.3	260	14
28	577	-10.9	74	3.7	295	7	744	-22.0	67	4.5	250	10
29	574	-10.4	65	5.3	290	5	742	-23.4	68	4.3	295	10
30	579	-10.0	46	9.4	285	14	747	-21.7	28	13.8	275	15
31	580	-11.4	88	1.5	271	16	747	-20.9	66	4.8	264	22
MEAN	579	-10.2	48	10.3	/	11	746	-22.0	44	9.8	/	13

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1983

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

DATE	(300 MB) HHH	TT	UU	DF	DD	VV	(200 MB) HHH	TT	UU	DF	DD	VV
1	930	-43.3	30	10.7	298	40	1200	-49.4	30	10.0	290	52
2	939	-39.7	71	3.4	270	25	1202	-60.2	66	3.3	270	38
3	943	-41.2	54	5.7	266	22	1207	-59.2	67	3.2	275	40
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	952	-36.7	40	8.7	293	24	1220	-59.3	47	5.9	309	30
6	958	-37.3	22	14.0	310	19	1224	-60.9	33	8.4	306	23
7	961	-35.7	28	12.2	245	5	1229	-58.5	32	8.8	293	17
8	950	-36.6	22	14.0	320	15	1221	-57.3	30	9.4	300	20
9	959	-37.2	53	6.2	297	19	1226	-57.3	60	4.2	326	33
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	944	-39.7	44	7.6	232	19	1210	-57.7	57	4.5	211	20
12	952	-38.6	29	11.4	290	25	1219	-55.0	39	7.4	295	29
13	953	-37.2	56	5.6	255	28	1219	-57.2	55	4.7	247	38
14	954	-39.0	35	11.4	305	17	1222	-57.0	35	8.3	330	21
15	957	-37.0	60	4.9	283	10	1225	-57.5	60	4.1	260	12
16	957	-36.2	45	7.6	324	8	1226	-56.9	45	6.3	275	10
17	961	-37.5	33	10.4	354	5	1228	-58.8	40	7.1	270	12
18	959	-35.3	19	15.6	280	5	1225	-58.7	26	9.6	265	10
19	958	-35.5	70	3.5	290	11	1224	-57.7	82	1.7	300	24
20	952	-36.2	65	4.2	270	11	1219	-56.5	65	3.5	270	20
21	948	-37.3	64	4.4	265	20	1210	-48.5	52	5.7	265	25
22	945	-36.7	19	15.3	300	23	1220	-42.2	18	15.1	290	38
23	942	-41.9	16	16.0	322	21	1213	-45.0	20	13.8	297	34
24	946	-38.0	28	11.8	310	35	1216	-49.8	26	11.1	300	33
25	949	-37.7	44	7.9	290	12	1217	-51.1	45	6.6	275	21
26	956	-38.5	70	3.4	285	21	1223	-54.4	57	4.7	275	29
27	952	-38.7	53	6.0	278	18	1220	-52.8	54	5.2	255	24
28	948	-38.4	82	2.0	205	17	1216	-51.2	50	5.9	245	25
29	945	-40.5	63	4.3	266	10	1212	-50.8	57	5.3	252	20
30	952	-40.0	40	8.7	285	19	1219	-56.0	34	8.5	280	25
31	948	-38.2	77	2.6	259	24	1214	-57.8	80	1.9	250	31
MEAN	951	-38.0	46	8.3	/	18	1218	-54.9	47	6.7	/	26

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1983

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

DATE	(15 OMB) HHH	TT	UU	DF	DD	VV	(100 MB) HHH	TT	UU	DF	DD	VV
1	1385	-59.0	30	9.2	288	51	1637	-63.3	32	8.3	270	40
2	1382	-59.0	60	3.9	275	45	1634	-66.5	54	4.4	265	30
3	1387	-55.9	58	4.4	271	38	1639	-64.5	53	4.8	253	30
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	1396	-63.7	47	5.6	274	27	1645	-65.5	47	5.6	281	16
6	1400	-63.7	36	7.6	291	25	1650	-65.0	35	7.6	305	16
7	1405	-66.0	34	7.6	292	24	1653	-65.5	34	7.8	284	14
8	1398	-63.2	34	8.0	290	25	1646	-64.6	29	9.0	290	14
9	1404	-63.3	60	3.8	295	28	1649	-66.2	53	4.7	295	18
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	1388	-62.7	54	4.5	240	27	1639	-64.5	50	5.2	268	22
12	1397	-64.0	41	6.6	298	28	1645	-66.0	38	6.9	285	22
13	1399	-57.0	53	5.2	255	36	1652	-64.1	51	5.0	250	22
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	1404	-59.2	62	3.7	275	20	1656	-63.8	52	4.8	275	15
16	1405	-61.5	43	6.3	285	15	1654	-64.0	38	7.1	305	15
17	1408	-60.0	40	7.1	285	21	1656	-66.6	40	6.5	298	18
18	1405	-60.4	27	9.6	295	13	1652	-65.4	26	9.4	295	15
19	1405	-59.0	63	3.7	285	25	1651	-71.3	60	3.5	290	29
20	1400	-58.0	57	4.4	285	30	1649	-67.9	52	4.6	295	32
21	1398	-55.5	51	5.4	295	23	1648	-67.0	51	4.9	295	30
22	1410	-51.3	18	13.8	280	30	1669	-59.2	18	12.7	285	30
23	1402	-50.6	20	13.0	275	36	1656	-67.9	20	10.9	285	24
24	1405	-55.0	25	10.8	310	25	1653	-67.7	24	9.7	275	14
25	1400	-57.5	33	8.6	279	22	1651	-64.6	30	8.6	279	11
26	1407	-56.0	50	5.6	260	25	1658	-62.7	47	5.8	265	18
27	1403	-56.8	50	5.6	-99	-99	1656	-65.1	48	5.4	272	15
28	1400	-56.2	40	7.3	255	30	1651	-66.8	38	7.0	270	23
29	1397	-54.8	53	5.2	263	20	1650	-63.4	52	4.8	-99	-99
30	1400	-39.0	33	8.5	255	31	1648	-65.3	30	8.7	250	23
31	1393	-61.0	75	2.3	244	30	1644	-64.4	68	2.9	267	20
MEAN	1399	-58.1	45	6.7	/	28	1650	-65.2	42	6.7	/	21

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/b
MONTH - MAY
YEAR - 1983

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1856	-61.8	33	8.3	276	17	2062	-60.9	33	8.3	280	6
2	1854	-61.5	48	5.6	285	16	2061	-61.5	45	6.0	275	5
3	1856	-63.4	47	5.6	281	18	2063	-61.8	44	6.2	340	5
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	1864	-62.7	43	6.4	295	2	-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	1875	-65.1	35	8.0	316	5	-999	-99.9	-99	-9.9	-99	-99
8	1861	-65.1	29	9.0	320	8	-999	-99.9	-99	-9.9	-99	-99
9	1865	-65.0	49	5.3	300	7	2072	-62.0	45	6.0	20	7
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	1857	-69.8	47	5.3	284	7	2061	-65.0	44	6.0	220	3
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	1868	-67.5	50	5.0	230	4	2073	-63.3	49	5.4	75	2
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	1874	-65.0	48	5.4	243	8	2081	-61.0	42	6.6	97	5
16	1868	-69.0	36	7.1	250	9	2082	-64.1	34	7.8	35	5
17	1872	-67.1	40	6.5	295	8	2077	-63.7	40	6.9	260	3
18	1868	-67.8	26	9.3	290	5	-999	-99.9	-99	-9.9	-99	-99
19	1865	-69.2	60	4.4	301	14	2066	-64.7	57	4.6	325	10
20	1862	-67.5	50	4.9	315	19	2065	-66.3	49	5.1	310	14
21	1865	-65.5	54	4.5	325	11	2070	-64.0	55	4.4	175	5
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	1871	-66.8	20	11.0	310	9	2065	-62.2	20	11.7	360	5
24	1868	-67.3	24	9.7	320	6	2071	-60.9	23	10.7	359	3
25	1866	-67.1	30	8.4	205	2	2071	-63.2	28	9.2	289	4
26	1874	-63.5	46	5.8	280	4	2081	-61.9	43	6.4	80	4
27	1872	-65.7	48	5.4	272	4	2078	-61.2	48	5.6	272	2
28	1866	-68.5	38	6.9	242	8	2070	-62.5	38	7.1	25	3
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	1864	-66.0	29	8.9	219	9	2074	-59.3	23	9.7	189	4
31	1862	-65.2	61	3.7	265	12	2068	-59.8	55	4.7	219	5
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1983

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	2383	-51.0	42	7.1	180	7	2649	-45.8	36	8.7	120	5
3	2389	-49.4	37	8.4	122	5	2659	-43.4	33	9.9	150	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	-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	2394	-53.7	33	8.9	350	3	2658	-49.1	26	11.2	314	4
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	2389	-56.0	37	7.8	30	7	2642	-48.3	28	10.8	292	3
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	2393	-53.3	44	6.8	110	3	2656	-48.9	36	8.8	139	6
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	2403	-52.0	33	9.0	30	3	-999	-99.9	-99	-9.9	-99	-99
16	2400	-55.0	29	9.6	20	3	2665	-48.2	24	12.0	270	7
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	2385	-53.5	44	6.6	320	5	2652	-45.1	33	9.7	280	5
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	2372	-51.5	46	6.5	360	4	2662	-44.7	32	10.0	200	7
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	2389	-51.5	20	12.7	95	4	2657	-44.4	20	13.8	155	4
24	2392	-49.6	22	12.5	100	3	2660	-49.4	22	12.5	30	5
25	2395	-49.0	18	14.2	110	5	2662	-44.1	10	19.4	100	9
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	2392	-52.7	31	9.5	54	3	2657	-45.8	24	12.3	70	5
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	2402	-48.5	23	11.6	66	3	2659	-44.1	20	13.7	88	5
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1983

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

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	3128	-42.9	28	11.4	175	5	-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	3122	-38.7	26	12.4	290	12	-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	3109	-33.5	20	15.2	285	7	-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	3119	-36.3	26	12.8	302	5	-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	3125	-38.9	20	14.5	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	3122	-40.2	21	13.8	62	10	-999	-99.9	-99	-9.9	-99	-99
25	3128	-39.4	5	25.3	79	12	-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	3124	-37.7	16	16.6	-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	3133	-36.4	15	17.6	13	6	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - MAY
YEAR - 1983

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	TROPOPAUSE DD	TROPOPAUSE VV
1	320	686.8	444	586.6	1578	110.0	-64.7	270	44
2	380	638.4	520	534.1	1240	188.5	-60.2	274	39
3	370	650.0	500	551.4	1248	187.3	-61.1	270	48
4	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
5	410	621.1	524	537.5	1320	170.0	-66.3	297	30
6	408	623.9	614	480.3	1280	182.8	-65.0	298	25
7	517	545.3	623	476.4	1383	155.5	-69.0	294	26
8	450	591.1	570	507.3	1350	162.4	-65.0	295	25
9	462	583.1	610	483.1	1495	129.1	-69.0	310	28
10	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
11	400	625.1	550	516.3	1372	154.0	-63.7	236	26
12	440	596.7	579	500.0	1320	170.1	-64.0	298	34
13	460	582.0	580	500.0	1290	178.6	-63.0	250	37
14	410	620.7	588	495.2	-999	-99.9	-99.9	-99	-9
15	474	574.2	610	483.1	1290	180.3	-62.0	255	15
16	450	592.0	610	482.9	1350	164.0	-62.2	272	15
17	486	566.4	648	460.7	1225	201.0	-58.8	269	12
18	480	569.5	620	476.7	1270	186.2	-60.9	277	10
19	465	580.0	578	502.6	1668	97.2	-71.5	294	30
20	470	573.2	600	485.8	1260	187.4	-57.8	281	22
21	440	593.3	565	506.3	1666	97.1	-68.0	298	29
22	400	624.8	536	525.2	1000	277.1	-40.6	300	26
23	425	606.2	536	526.1	1105	235.1	-48.9	314	33
24	434	600.0	558	512.1	1100	238.6	-49.0	309	39
25	452	586.4	555	514.2	1124	230.7	-53.0	285	19
26	470	577.5	590	496.0	1160	220.6	-54.9	279	30
27	450	590.7	575	504.0	1756	84.8	-69.4	272	11
28	416	613.5	570	504.3	1050	257.7	-47.9	218	20
29	383	637.9	566	505.2	1180	210.1	-53.0	262	18
30	450	581.8	579	500.0	1270	184.6	-60.3	273	25
31	450	590.7	565	510.0	1190	207.6	-59.0	250	30
MEAN	435	580.7	571	505.6	1305	180.2	-60.2	/	26

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

H QC 990. A5M6

د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

MINISTRY OF TRANSPORT

د هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
JAN 4 1985
N.O.A.A.
U. S. Dept. of Commerce

MONTH: JUNE

YEAR 1983

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 meteorolc gical 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 found are the height above M. S. L. of the barometer cistern.

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

Figures entered an 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 JUNE - 1983

NO	STATIONS	L O C A T I O N S 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	DARULLAMAN	958	34 27	69 6	1825
6	ESLAM.QALA	935	34 42	61 5	XXXX
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	030
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	KUNDUZ	913	36 40	68 55	433
20	LAGHMAN	952	34 39	70 13	770
21	LOGAR	950	34 6	69 3	1935
22	MAIMANA	922	35 55	64 45	815
23	MAZARI SHARIF	911	36 42	67 12	378
24	MOKUR	980	32 50	67 47	2000
25	MURGHAB	923	35 35	63 19	470
26	NORT SALONG	930	35 19	69 1	3366
27	OBEH	940	34 22	63 9	1298
28	QALAI NOW	937	35 00	63 7	914
29	SAROBI	951	34 35	69 45	1020
30	SARDI GHAZNI	965	33 13	68 37	2075
31	SHEBERGHAN	908	36 40	65 43	360
32	SHIGHNAN	905	37 34	71 30	2265
33	TOURGHUNDI	921	35 14	62 17	680
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 JUNE 19 3
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	-2.0	0.0
2	0.0	0.0	0.0	0.0	0.0	-2.0	-2.0	0.0
3	0.0	0.0	0.0	0.0	0.0	-2.0	-2.0	0.0
4	0.2	0.0	0.0	0.0	0.0	-2.0	-2.0	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	1.2	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	15.6	0.4	12.3	0.0	0.0	-2.0	0.0	0.0
10	1.2	0.0	2.5	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	1.5	0.0	0.0	-2.0	0.0	0.0
15	0.6	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
16	0.8	0.0	1.4	0.0	0.0	-2.0	0.0	0.0
17	0.6	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	0.4	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	-2.0	-2.0	0.0	0.0
25	0.0	0.0	0.0	0.0	-2.0	-2.0	0.0	0.0
26	0.5	0.0	0.0	0.0	-2.0	-2.0	0.0	0.0
27	0.0	0.0	0.0	0.0	-2.0	-2.0	0.0	0.0
28	0.0	0.0	0.0	0.0	-2.0	-2.0	0.0	0.0
29	0.0	0.0	0.0	0.0	-2.0	-2.0	0.0	0.0
30	0.0	0.0	0.0	0.0	-2.0	-2.0	0.0	0.0
TOTAL	21.1	0.4	17.7	0.0	0.0	0.0	0.0	0.0

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR JUNE - 1983

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	2.6	1.6	1.7	14	3	1	0	0
BAMIYAN	0.0	-6.3	0.0	0	0	0	0	0
BUST	0.0	X	0.0	0	0	0	0	0
DARULLAMAN	0.0	-1.7	0.0	0	0	0	0	0
ESLAM.QALA	0.0	X	0.0	0	0	0	0	0
FAIZABAD	24.7	13.9	15.6	9	9	3	1	0
GHAZIABAD	0.9	0.1	0.5	1	2	0	0	0
GHAZNI	0.0	-2.2	0.0	0	0	0	0	0
GOZARGAH	0.0	-1.6	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	15.6	11.2	5.4	9	5	4	0	0
JARUL SARAJ	0.0	-1.5	0.0	0	0	0	0	0
JALALABAD	0.6	-0.8	0.6	14	1	0	0	0
KABULA/P	0.0	-1.0	0.0	0	0	0	0	0
KANDAHARA/P	0.0	X	0.0	0	0	0	0	0
KARIZMIR	0.0	-2.8	0.0	0	0	0	0	0
KUNDUZ	0.0	-0.1	0.0	0	0	0	0	0
LAGHMAN	0.0	-4.0	0.0	0	0	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	0.4	0.3	0.4	9	1	0	0	0
MOKUR	0.0	-0.2	0.0	0	0	0	0	0
MURGHAB	0.0	X	0.0	0	0	0	0	0
NORTH SALANG	17.7	7.7	12.3	9	4	4	1	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	0.0	-1.8	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
SHIGHNAN	12.0	8.5	9.0	9	2	2	0	0
TOURGHUNDI	0.0	X	0.0	0	0	0	0	0
ZEBAK	27.3	22.3	9.1	9	8	5	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

5

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JUNE - 1983

STATION	MINIMUM TEMPERATURE MEAN 3	DEV FR AVE	LOWIST 5	DATE	MAXIMUM TEMPERATURE MEAN 2	DEV FR AVE	HIGHEST 4	DATE	NO OF DAYS WITH MAX 30. MIN 0.0 OR MORE 6	OR LESS 7
ANDKHOI	18.6	-1.0	5.3	2	37.5	[illegible]0.3	43.0	25	28	0
BAGHLAN FARM	16.7	0.2	10.9	3	35.6	[illegible]0.5	41.7	25	28	0
BAMIYAN	7.8	-0.6	2.6	3	23.4	[illegible]0.8	29.5	29	0	0
BUST	-99.9	-99.9	-99.9	0	41.3	[illegible]0.3	45.5	27	30	0
DARULLAMAN	7.4	-1.2	2.0	3	29.4	[illegible]0.5	35.4	30	12	0
ESLAM.QALA	17.1	-0.6	6.0	3	35.6	[illegible]0.5	41.2	13	28	0
FAIZABAD	14.0	0.0	9.5	2	31.3	[illegible]1.2	39.0	30	16	0
GHAZIABAD	20.7	-2.0	15.8	4	38.9	[illegible]0.3	44.0	24	30	0
GHAZNI	12.2	-0.1	9.0	4	27.8	[illegible].4	32.0	23	3	0
GOZARGAH	10.0	-2.2	5.3	3	28.7	[illegible].4	33.5	30	11	0
HAIRATAN	20.9	-99.9	14.6	2	37.7	-[illegible].9	44.0	24	29	0
HERAT	19.7	1.5	16.5	6	37.3	[illegible].3	42.6	23	26	0
ISHKASHIM	6.9	-1.8	3.5	2	20.0	[illegible].2	26.5	30	0	0
JABUL SARAJ	20.2	-0.5	16.5	2	28.3	[illegible].7	35.0	30	11	0
JALALABAD	22.7	-2.1	18.8	4	40.3	[illegible].1	45.5	24	30	0
KABULA/P	13.4	1.1	8.2	3	29.4	[illegible].7	35.5	30	12	0
KANDAHARA/P	20.3	0.8	13.0	10	40.0	[illegible].9	44.0	24	30	0
KARIZMIR	9.3	-1.0	3.6	3	28.8	[illegible].0	35.2	30	11	0
KUNDUZ	20.8	0.0	12.5	2	37.0	-[illegible].3	42.6	24	28	0
LAGHMAN	20.6	0.2	17.0	3	38.7	[illegible].0	43.5	28	30	0
LOGAR	10.8	0.9	7.0	4	29.4	-[illegible].9	36.0	30	11	0
MAIMANA	18.3	2.0	9.2	2	34.5	[illegible].4	40.0	23	27	0
MAZARI SHARIF	22.3	-0.2	15.0	1	37.6	[illegible].6	43.0	25	28	0
MOKUR	10.9	-1.9	5.5	5	30.7	-[illegible].3	35.0	30	16	0
MURGHAB	15.2	0.0	5.1	2	38.2	[illegible].9	43.6	22	29	0
NORT SALONG	2.6	-0.7	-4.5	3	11.2	-[illegible].1	19.0	30	0	5
OBEH	16.6	0.3	9.4	3	32.9	[illegible].5	39.9	24	23	0
QALAI NOW	16.1	-1.1	7.7	3	34.0	[illegible].4	40.2	23	27	0
SAROBI	23.9	-0.5	17.0	3	37.7	[illegible].1	44.0	30	30	0
SARDI GHAZNI	10.0	-2.2	6.0	6	29.3	-[illegible].9	34.8	30	11	0
SHEBERGHAN	20.2	0.6	10.5	2	37.2	[illegible].3	43.0	25	28	0
SHIGHNAN	11.0	-1.5	6.1	2	24.3	-[illegible].9	31.6	30	1	0
TOURGHUNDI	15.1	-99.9	4.2	2	34.1	-9[illegible].9	39.6	22	27	0
ZEBAK	6.7	-1.2	2.5	3	18.8	-[illegible].7	26.0	30	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JUNE - 1982

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	11.7	20.4	15.0	27.0	37.0	27.0	20.0	28.9	21.5
2	11.5	19.0	15.0	25.6	33.0	29.3	18.9	25.4	22.7
3	8.2	15.0	15.5	25.6	33.8	32.2	18.4	24.6	25.4
4	9.1	14.8	18.6	27.0	36.0	34.6	19.6	25.6	26.7
5	9.5	15.1	17.0	27.6	38.0	36.0	20.2	27.6	28.6
6	10.6	16.0	20.0	27.2	38.1	35.4	20.4	27.5	29.7
7	10.6	19.6	24.3	28.0	37.2	36.0	21.0	28.4	30.3
8	14.5	18.4	20.0	27.5	39.0	36.6	21.9	29.2	29.2
9	11.1	19.0	24.3	27.3	40.6	35.3	20.9	31.0	28.9
10	14.0	13.0	19.5	26.4	38.8	34.4	20.8	30.5	27.6
11	11.3	20.2	20.0	28.5	38.0	37.0	22.0	28.6	29.3
12	11.8	19.6	23.0	29.5	39.5	38.5	21.6	30.5	32.0
13	10.9	19.0	21.0	31.0	41.5	41.0	22.5	31.8	32.6
14	16.4	24.5	23.0	31.4	42.4	37.0	24.1	34.7	31.3
15	16.0	23.8	27.0	29.0	40.0	36.5	24.1	31.7	31.4
16	18.6	20.0	26.2	27.6	38.4	35.5	22.6	29.9	30.8
17	15.6	19.7	23.0	26.7	38.6	35.5	21.7	31.2	30.3
18	11.2	21.2	19.5	27.6	39.0	36.5	21.4	29.9	29.6
19	12.2	19.0	21.0	28.3	39.6	39.2	22.9	30.4	31.2
20	14.8	20.4	21.0	29.6	40.2	39.8	23.4	31.9	32.1
21	11.2	20.0	21.0	30.4	41.0	41.8	23.2	31.4	33.8
22	12.6	20.0	24.3	31.6	42.5	42.0	25.0	32.9	33.8
23	15.3	21.2	23.5	32.5	43.6	42.4	26.3	34.2	33.8
24	17.0	24.6	24.5	32.3	44.0	42.5	26.6	34.7	35.4
25	15.0	26.0	26.5	32.5	42.7	43.0	26.4	34.0	34.7
26	17.5	24.0	26.0	31.8	42.2	41.9	27.3	34.0	36.3
27	15.3	23.0	26.3	32.4	43.0	41.5	25.9	36.2	36.6
28	17.5	25.4	27.5	32.5	43.4	40.6	26.5	35.8	35.0
29	15.5	23.4	27.8	33.6	43.8	38.9	25.9	34.7	33.0
30	15.0	23.0	26.5	35.5	44.0	39.5	27.4	34.7	33.9
MEAN	13.3	20.2	22.2	29.4	39.9	37.5	23.0	31.1	31.0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JUNE - 1983

STATIONS	MEAN TEMPERATURE AT 0300 G	0900 M	1800 T	MEAN	DEVN. FROM MEAN AVERAGE	NO. OF DAYS WITH MEAN TEMPERATURE 0 TO 15.	-.1 TO -30.
ANDKHOI	25.3	36.0	28.0	29.5	0.1	0	0
BAGHLAN FARM	23.2	34.4	23.6	26.9	-0.5	0	0
BAMIYAN	12.4	21.6	15.1	16.0	-0.3	13	0
BUST	28.0	39.4	30.1	32.5	1.2	0	0
DARULLAMAN	19.1	27.9	18.0	20.3	-0.5	0	0
ESLAM.QALA	21.7	34.0	26.0	27.2	0.2	0	0
FAIZABAD	20.2	29.2	19.6	22.6	-1.3	1	0
GHAZIABAD	28.7	37.5	27.3	30.2	-1.1	0	0
GHAZNI	18.4	26.5	18.8	20.6	-0.9	0	0
GOZARGAH	15.4	27.6	19.6	20.4	-1.4	0	0
HAIRATAN	23.7	35.1	29.0	29.5	X	0	0
HERAT	24.7	35.0	28.1	29.2	2.1	0	0
ISHKASHIM	12.7	18.6	11.0	13.3	-2.0	20	0
JABUL SARAJ	23.0	27.6	23.8	24.5	-0.7	0	0
JALALABAD	30.1	38.9	29.3	31.8	-1.1	0	0
KABULA/P	20.2	28.6	22.2	23.0	0.3	0	0
KANDAHARA/P	26.8	38.0	28.3	31.0	1.5	0	0
KARIZMIR	17.6	27.3	17.1	20.0	-0.4	0	0
KUNDUZ	27.6	35.6	26.9	28.7	-0.4	0	0
LAGHMAN	28.6	37.6	28.2	30.6	-0.4	0	0
LOGAR	17.6	27.6	21.7	21.7	-0.4	0	0
MAIMANA	24.1	32.8	23.1	26.8	1.6	0	0
MAZARI SHARIF	28.3	36.0	29.5	31.0	0.8	0	0
MOKUR	20.3	28.9	20.2	22.6	-0.6	0	0
MURGHAB	22.1	35.7	24.3	27.6	0.4	0	0
NORTH SALANG	5.8	10.3	-99.9	7.4	-0.1	29	1
OBEH	20.8	31.2	23.4	25.1	-0.1	0	0
QALAI NOW	22.9	32.4	23.5	26.1	0.4	0	0
SAROBI	27.5	36.7	29.8	31.0	-0.0	0	0
SARDI GHAZNI	17.7	27.0	17.8	20.3	-2.1	0	0
SHEBERGHAN	25.4	36.2	26.7	29.4	0.6	0	0
SHIGHNAN	15.4	22.1	16.5	17.4	-2.5	8	0
TOURGHUNDI	19.7	32.6	25.1	26.1	X	0	0
ZEBAK	11.9	17.9	11.[illegible]	13.1	-1.5	20	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JUN 1983

DEPTH TEMPERTURE

STATIONS	GROUND TEMPERATURE TIME (GMT) 0300	0900	1800	MAX.	MEAN MIN.	LOWEST	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	31.4	59.7	20.7	64.4	14.0	8.5	3	28.4	25.8	24.2	-99.9	17.2
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
DARULLAMAN	28.8	53.6	13.7	56.6	6.0	0.2	3	24.7	22.3	20.5	16.3	-99.9
ESLAM.QALA	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
FAIZABAD	25.1	54.6	18.4	59.9	12.9	7.5	2	25.6	21.5	-99.9	-99.9	-99.9
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	30.6	29.4	26.9	23.5	20.9
GHAZNI	25.3	57.5	15.7	58.7	7.3	3.0	5	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	30.2	59.7	18.3	61.0	8.9	4.8	3	24.3	20.3	17.8	16.0	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	26.0	49.6	26.3	51.5	18.4	15.0	6	33.0	-99.9	25.7	-99.9	21.5
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	30.7	56.3	18.7	59.2	14.6	9.5	7	22.3	20.5	18.9	-99.9	-99.9
JALALABAD	38.1	55.3	28.2	67.6	20.3	11.0	3	-99.9	-99.9	29.6	25.5	22.7
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	30.3	59.1	27.6	63.9	19.9	6.2	4	-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	16.6	15.2	13.1	11.0
KUNDUZ	32.8	62.1	22.3	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	39.2	66.5	25.4	68.3	16.4	12.6	30	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	26.6	60.8	19.7	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	31.9	62.7	24.7	64.1	19.8	15.5	20	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	30.5	57.6	16.3	64.7	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
OBEH	-99.9	-99.9	-99.9	57.3	16.4	9.2	1	-99.9	-99.9	-99.9	-99.9	-99.9
QALAI NOW	25.9	51.4	19.5	52.7	14.3	6.6	3	-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	24.5	43.8	15.9	47.1	9.3	5.6	6	23.6	17.4	15.3	14.3	-99.9
SHEBERGHAN	33.3	64.5	22.0	66.9	16.4	8.5	2	-99.9	-99.9	26.7	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	23.2	61.3	24.2	63.6	13.2	3.0	2	-99.9	-99.9	-99.9	-99.9	-99.9
ZEBAK	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF JUNE -1983

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	0	0	0	0	0	3	5	2
BAGHLAN FARM	1	2	1	10	1	0	2	0
BAMIYAN	1	2	0	8	1	0	2	0
BUST	0	0	0	0	0	3	3	1
DARULLAMAN	0	1	0	2	0	0	2	0
ESLAM.QALA	0	0	0	0	0	1	6	2
FAIZABAD	2	3	1	15	2	0	2	0
GHAZIABAD	0	1	0	2	0	0	0	0
GHAZNI	0	1	1	3	0	3	2	3
GOZARGAH	0	1	0	4	0	1	3	2
HAIRATAN	0	0	0	1	0	1	2	0
HERAT	0	0	0	0	0	1	3	1
ISHKASHIM	2	4	2	18	3	0	3	0
JABUL SARAJ	0	0	0	1	0	2	5	4
JALALABAD	0	1	0	4	0	0	1	0
KABULA/P	0	1	0	4	0	1	3	4
KANDAHARA/P	0	0	0	0	0	2	4	1
KARIZMIR	0	1	0	3	0	1	4	2
KUNDUZ	1	2	1	7	1	1	3	1
LAGHMAN	0	1	1	3	0	0	3	1
LOGAR	0	1	0	1	0	0	2	1
MAIMANA	0	1	0	4	0	3	3	2
MAZARI SHARIF	1	2	1	6	1	2	3	1
MOKUR	0	0	0	1	0	2	2	2
MURGHAB	0	0	0	1	0	0	3	1
NORT SALONG	2	2	2	9	2	3	6	2
OBEH	0	0	0	1	0	2	3	2
QALAI NOW	0	0	0	2	0	2	4	3
SAROBI	0	0	0	1	0	1	5	1
SARDI GHAZNI	0	1	0	2	0	0	1	1
SHEBERGHAN	1	1	0	4	0	2	2	1
SHIGHNAN	3	4	2	15	2	0	1	1
TOURGHUNDI	0	0	0	0	0	0	1	1
ZEBAK	2	4	-2	20		0	5	0

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF JUN 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	10.2	10.6	11.5	8.9	12.1
2	11.7	13.1	11.6	11.9	11.8
3	13.0	12.3	12.5	12.0	12.0
4	9.5	12.7	13.2	12.0	12.1
5	13.0	13.5	12.5	12.0	11.1
6	8.0	13.1	12.5	11.9	10.5
7	7.1	10.4	12.7	8.9	11.4
8	10.6	11.3	12.9	9.0	11.3
9	6.4	10.7	12.3	9.6	7.5
10	7.9	13.5	12.3	11.9	12.6
11	12.6	13.5	12.6	12.2	12.9
12	12.8	13.6	13.0	12.0	11.9
13	12.9	13.3	13.4	12.1	10.4
14	11.2	9.1	9.7	7.7	8.0
15	5.3	12.0	13.0	11.8	11.9
16	3.4	13.1	12.9	11.9	12.2
17	8.3	13.3	13.0	12.1	12.4
18	10.3	13.1	13.1	11.9	12.2
19	9.0	13.0	12.3	11.3	11.9
20	12.1	13.6	13.0	11.9	12.1
21	12.5	13.6	12.7	12.1	12.0
22	11.0	12.6	12.9	11.3	11.9
23	12.1	13.1	12.5	12.1	12.6
24	12.3	13.3	12.7	12.0	12.3
25	9.8	13.1	13.1	12.0	12.3
26	8.1	13.3	12.4	12.0	11.9
27	11.4	12.8	11.3	11.9	12.1
28	12.7	13.4	11.4	12.0	11.7
29	12.3	13.3	12.6	12.1	12.1
30	12.2	13.4	13.0	11.8	11.6
TOTAL	299.7	380.7	375.6	342.3	348.8

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF JUNE - 1983

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	51	21	52	43	-2	95	1	14	6	7	28
BAMIYAN	70	44	59	58	13	95	1	28	3	0	2
BUST	32	19	32	28	2	62	9	5	1	11	29
DARULLAMAN	52	22	43	45	-1	100	1	13	3	4	29
ESLAM.QALA	56	32	47	45	3	78	7	14	2	1	17
FAIZABAD	54	23	58	47	5	94	2	10	29	11	26
GHAZIABAD	61	30	61	54	7	95	16	18	23	0	15
GHAZNI	36	21	36	32	-7	73	1	12	11	2	23
GOZARGAH	69	33	41	49	-3	96	1	22	3	0	16
HAIRATAN	65	29	43	45	X	87	7	16	12	0	26
HERAT	49	35	39	41	7	61	7	19	5	0	8
ISHKASHIM	45	22	52	42	1	96	10	12	13	3	28
JABUL SARAJ	30	23	26	26	0	53	1	17	5	0	29
JALALABAD	46	26	49	43	6	86	16	11	17	3	23
KABULA/P	43	26	29	33	-3	89	1	12	26	5	23
KANDAHARA/P	29	21	26	25	2	55	21	7	22	7	30
KARIZMIR	54	27	47	44	2	85	1	16	2	0	25
KUNDUZ	46	31	42	40	8	95	10	24	4	0	23
LAGHMAN	45	29	43	40	4	79	26	20	5	0	26
LOGAR	62	20	32	39	0	81	1	12	1	12	28
MAIMANA	48	29	44	39	1	94	1	20	4	0	19
MAZARI SHARIF	32	24	28	28	0	68	10	19	4	0	29
MOKUR	47	27	36	37	4	88	14	18	23	0	28
MURGHAB	51	24	41	38	-5	78	6	14	4	3	28
NORT SALONG	65	47	-2	58	0	100	1	25	30	0	1
OBEH	38	20	29	29	-5	51	6	12	26	3	29
QALAI NOW	45	28	37	37	-3	85	1	18	2	0	25
SAROBI	32	21	25	26	-3	60	9	12	11	5	29
SARDI GHAZNI	58	30	48	46	9	95	13	22	29	0	24
SHEBERGHAN	43	24	39	35	0	79	1	16	5	0	29
SHIGHNAN	45	29	9	38	-1	87	1	15	13	1	18
TOURGHUNDI	56	30	35	40	X	85	1	15	20	1	24
ZEBAK	55	32	55	49	-1	89	9	17	24	0	17

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF JUNE 1983

STATIONS	MEAN VALUE AT 0300 GMT	0900 GMT	1500 GMT	2100 GMT	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
					12		13		11	
ANDKHOI	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BAGHLAN FARM	945.1	943.3	943.2	944.0	956.5	1	937.6	22	943.9	2.9
BAMIYAN	750.3	748.6	749.0	749.7	751.8	14	745.3	8	749.4	0.0
BUST	916.8	916.1	914.6	915.5	924.1	1	909.2	28	915.7	1.5
DARULLAMAN	815.7	813.9	814.3	814.8	818.6	4	810.2	27	814.7	2.4
ESLAM.QALA	929.2	928.0	926.7	927.8	938.7	1	922.0	13	927.9	0.9
FAIZABAD	885.0	882.9	883.2	884.2	892.3	1	877.6	28	883.8	4.4
GHAZIABAD	945.0	942.7	940.7	943.4	950.4	13	934.5	28	942.9	2.1
GHAZNI	783.2	782.2	781.3	782.3	785.8	14	779.0	7	782.3	2.0
GOZARGAH	817.8	816.0	815.9	816.7	820.7	4	811.4	27	816.6	1.1
HAIRATAN	974.0	972.7	971.4	971.8	985.0	1	965.7	24	972.5	X
HERAT	900.0	898.7	897.8	898.8	983.6	15	892.9	21	898.8	-0.0
ISHKASHIM	742.5	740.1	741.8	742.4	746.7	14	736.7	7	741.7	1.4
JABUL SARAJ	835.9	834.6	834.9	835.4	839.3	4	831.5	27	835.2	2.0
JALALABAD	939.4	936.6	935.5	937.7	945.5	13	928.3	28	937.3	1.4
KABULA/P	818.7	817.1	817.0	817.8	821.4	13	813.2	27	817.7	1.7
KANDAHARA/P	893.2	892.3	891.2	891.8	899.4	27	886.5	28	892.1	2.4
KARIZMIR	808.0	807.2	806.9	807.4	811.5	13	802.4	28	807.4	1.1
KUNDUZ	957.5	956.3	955.4	956.0	968.3	1	950.2	22	956.3	0.7
LAGHMAN	918.2	915.4	913.9	916.2	924.4	13	908.4	28	915.9	-0.0
LOGAR	806.4	804.8	804.2	805.4	809.5	4	800.0	27	805.2	-3.2
MAIMANA	916.4	915.7	915.0	915.6	926.9	1	910.9	22	915.7	0.8
MAZARI SHARIF	965.4	964.6	964.4	964.6	977.5	1	905.7	12	964.8	2.3
MOKUR	798.8	804.1	796.1	797.5	822.8	14	792.5	27	799.1	3.3
MURGHAB	956.4	954.2	952.3	954.2	965.6	1	946.4	21	954.3	-0.9
NORT SALONG	679.1	679.6	679.7	679.4	683.6	30	675.9	8	679.5	0.6
OBEH	867.7	866.8	866.1	867.1	873.8	1	861.4	28	866.9	1.1
QALAI NOW	911.7	910.3	909.5	910.7	920.3	1	903.2	22	910.6	2.1
SAROBI	891.7	888.7	888.3	890.2	896.6	13	882.8	27	889.7	2.0
SARDI GHAZNI	791.3	790.0	789.2	787.9	793.8	30	785.5	27	789.6	0.3
SHEBERGHAN	968.2	967.1	966.0	966.4	981.3	1	960.7	22	966.9	0.9
SHIGHNAN	794.3	792.5	793.3	793.6	797.1	20	781.2	28	793.4	2.1
TOURGHUNDI	936.4	935.5	933.9	935.3	945.2	1	927.8	22	935.3	X
ZEBAK	746.9	744.8	746.5	746.5	749.3	1	741.6	7	746.2	1.1

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JUNE - 1983

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	10	W	14	12.00	000	00
BAGHLAN FARM	6	NE	14	21.00	000	00
BAMIYAN	10	N	14	9.00	000	00
BUST	13	N	17	6.00	000	00
DARULLAMAN	9	NE	24	12.00	000	00
ESLAM.QALA	13	N	29	12.00	000	00
FAIZABAD	6	NW	25	9.00	000	00
GHAZIABAD	4	S	4	18.00	000	00
GHAZNI	17	W	14	12.00	000	00
GOZARGAH	14	NE	28	12.00	000	00
HAIRATAN	6	W	14	6.00	000	00
HERAT	10	N	28	9.00	000	00
ISHKASHIM	8	NW	19	12.00	000	00
JABUL SARAJ	12	N	14	12.00	000	00
JALALABAD	6	W	28	15.00	000	00
KABULA/P	10	N	28	9.00	000	00
KANDAHARA/P	12	NE	18	3.00	000	00
KARIZMIR	12	N	28	12.00	000	00
KUNDUZ	8	N	26	9.00	000	00
LAGHMAN	9	S	14	12.00	000	00
LOGAR	6	NW	30	15.00	000	00
MAIMANA	8	W	14	9.00	000	00
MAZARI SHARIF	8	W	16	12.00	000	00
MOKUR	7	NE	17	21.00	000	00
MURGHAB	10	N	12	18.00	000	00
NORT SALONG	10	N	28	6.00	21	1
OBEH	6	N	25	0.00	000	00
QALAI NOW	10	N	09	21.00	000	00
SAROBI	11	N	10	12.00	000	00
SARDI GHAZNI	4	W	14	12.00	000	00
SHEBERGHAN	16	W	8	21.00	000	00
SHIGHNAN	6	N	27	18.00	000	00
TOURGHUNDI	8	NW	18	12.00	000	00
ZEBAK	8	NW	15	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 JUN 1983

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	0	0	3	2	6	15	2	30	25	3	0	0	0
0900	10	3	1	2	1	3	0	8	2	30	14	11	3	0	0
1800	17	1	1	1	1	1	1	7	0	30	9	18	3	0	0
TOTAL	29	4	2	3	5	6	7	30	4	90	48	32	6	0	0
						KANDAHARA/P									
0300	1	17	2	0	1	1	0	0	8	30	11	8	3	0	0
0900	2	1	1	0	0	7	9	8	2	30	9	16	3	0	0
1800	0	2	0	0	1	10	6	0	10	29	10	9	0	0	0
TOTAL	3	20	3	0	2	18	15	8	20	89	30	33	6	0	0
						HERAT									
0300	7	4	0	1	0	0	2	0	12	26	9	4	1	0	0
0900	20	1	1	0	0	0	1	1	2	26	13	9	2	0	0
1800	12	1	0	0	0	0	1	0	12	26	10	4	0	0	0
TOTAL	39	6	1	1	0	0	4	1	26	78	32	17	3	0	0
						MAZARI SHARIF									
0300	1	2	3	0	1	4	17	1	1	30	26	3	0	0	0
0900	2	2	8	0	0	0	15	3	0	30	23	3	4	0	0
1800	0	0	3	0	0	2	16	2	7	30	21	2	0	0	0
TOTAL	3	4	14	0	1	6	48	6	8	90	70	8	4	0	0
						KUNDUZ									
0300	1	6	7	3	4	0	0	1	8	30	21	1	0	0	0
0900	18	0	1	0	2	0	4	5	0	30	18	11	1	0	0
1800	3	4	3	3	5	0	1	0	11	30	17	2	0	0	0
TOTAL	22	10	11	6	11	0	5	6	19	90	56	14	1	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR JUN 1983

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	0	30	30	0	26	3	1	0	0	30
0600	0	0	1	29	30	0	29	1	0	0	0	30
1200	0	0	3	27	30	0	21	5	3	1	0	30
1800	0	0	1	29	30	0	27	2	0	1	0	30
				KANDAHARA/P								
0300	1	0	29	0	30	0	29	0	1	0	0	30
0600	0	0	30	0	30	0	28	1	1	0	0	30
1200	0	0	30	0	30	0	27	3	0	0	0	30
1800	1	0	29	0	30	0	30	0	0	0	0	30
				HERAT								
0300	4	0	0	26	30	0	28	1	1	0	0	30
0600	4	0	0	26	30	0	27	2	1	0	0	30
1200	4	0	0	26	30	0	26	3	1	0	0	30
1800	4	0	0	26	30	0	28	1	1	0	0	30
				MAZARI SHARIF								
0300	0	0	0	30	30	0	20	4	4	2	0	30
0600	0	0	2	28	30	0	15	13	1	1	0	30
1200	0	0	0	30	30	0	16	10	1	3	0	30
1800	0	0	0	30	30	0	22	3	3	2	0	30
				KUNDUZ								
0300	0	0	0	30	30	0	16	9	3	2	0	30
0600	1	0	0	29	30	1	17	5	5	2	0	30
1200	0	0	2	28	30	0	12	12	3	3	0	30
1800	0	0	2	28	30	0	19	6	2	3	0	30

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF JUN 1983

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
BAGHLAN FARM	14.8	14.4	11.6	11.0	11.2	13.5	15.0	16.3	13.5	332.9
BAMIYAN	8.7	10.2	11.9	11.6	11.6	10.7	10.2	9.5	10.5	373.2
BUST	11.7	12.1	13.4	13.7	14.5	14.3	14.0	12.7	13.3	378.8
DARULLAMAN	10.5	11.6	8.8	8.6	8.1	8.0	8.8	10.7	9.4	363.2
ESLAM.QALA	13.1	15.2	17.1	17.8	17.2	17.2	16.1	15.0	16.1	328.8
FAIZABAD	12.5	12.4	10.7	8.9	8.9	11.9	12.9	13.1	11.4	299.7
GHAZIABAD	21.7	24.4	21.2	19.8	20.6	23.2	22.3	22.8	22.0	-0.2
GHAZNI	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	7.6	268.1
GOZARGAH	10.6	12.1	12.6	12.4	11.3	10.0	9.3	10.1	11.1	-0.2
HAIRATAN	18.1	19.3	19.5	17.1	16.0	17.8	17.1	17.3	17.8	-0.2
HERAT	13.2	15.3	19.0	20.1	19.7	17.5	15.4	13.6	16.7	303.3
ISHKASHIM	6.5	6.5	5.3	4.6	4.9	5.8	6.7	6.7	5.9	247.6
JABUL SARAJ	7.2	8.5	9.2	8.8	8.2	8.0	7.6	7.3	8.1	369.0
JALALABAD	18.1	19.9	19.5	18.7	19.6	19.9	19.9	19.5	19.4	362.5
KABULA/P	8.3	10.0	10.3	10.2	9.2	8.3	7.6	7.5	8.9	380.7
KANDAHARA/P	8.6	10.4	13.5	14.3	14.3	11.8	10.1	9.2	11.5	375.6
KARIZMIR	8.6	10.7	10.6	9.9	9.5	10.0	9.2	8.9	9.7	342.3
KUNDUZ	14.0	16.8	18.4	18.5	17.8	16.6	14.6	14.0	16.3	331.9
LAGHMAN	14.2	18.0	18.4	19.0	19.0	18.2	16.8	15.5	17.4	371.1
LOGAR	10.0	12.7	10.1	7.5	8.5	8.8	8.2	9.2	9.4	-0.2
MAIMANA	11.7	14.4	14.9	15.0	14.7	13.0	12.9	12.5	13.6	359.7
MAZARI SHARIF	10.4	12.6	14.9	15.0	14.5	12.8	11.8	11.3	12.9	348.8
MOKUR	8.8	11.3	11.5	10.9	10.3	9.6	8.8	8.7	10.0	329.4
MURGHAB	11.6	13.8	14.3	14.4	14.1	13.2	12.9	12.6	13.4	-0.2
NORTH SALANG	5.4	5.9	5.8	5.8	5.9	5.9	-9.9	-9.9	5.8	267.9
OBEH	8.6	9.3	10.2	9.3	8.4	8.8	8.4	8.4	8.9	355.3
QALAI NOW	10.5	12.9	13.8	13.9	13.5	11.7	11.2	10.6	12.3	-0.2
SAROBI	10.5	11.9	12.9	12.8	12.1	11.1	10.8	11.2	11.7	-0.2
SARDI. GHAZNI	9.1	12.0	12.1	10.9	10.6	11.4	10.0	9.3	10.7	351.5
SHEBERGHAN	12.2	14.2	14.9	15.1	15.5	15.1	13.8	12.6	14.2	355.0
SHIGHNAN	6.8	7.5	7.6	6.8	7.3	6.7	6.4	6.6	7.0	247.9
TOURGHUNDI	11.3	13.3	15.2	14.7	14.2	12.6	12.2	11.1	13.1	372.2
ZEBAK	7.3	7.6	6.4	6.3	6.6	6.7	7.3	7.5	7.0	-0.2

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

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JUN 1983

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	3	0	0	0	5	0	0	0	1	25	0	0
BAMIYAN	0	0	0	0	0	0	0	0	0	28	0	0
B U S T	0	0	0	0	0	0	0	0	3	12	0	0
DARULLAMAN	0	0	0	0	1	0	0	0	0	30	0	0
ESLAMQALA	0	0	0	0	0	0	0	0	0	0	0	0
FAIZABAD	8	0	0	0	8	0	0	0	0	20	0	0
GHAZIABAD	2	0	0	0	3	0	0	0	0	30	0	0
GHAZNI	0	0	0	0	1	0	0	0	1	3	0	0
GOZARGAH	0	0	0	0	0	0	0	0	0	29	0	0
HAIRATAN	0	0	0	0	0	0	0	0	1	0	0	0
HERAT	0	0	0	0	0	0	0	0	0	0	0	0
ISHKASHIM	8	0	0	0	1	0	0	0	0	14	0	0
JABULSARAJ	0	0	0	0	0	0	0	0	0	0	0	0
JALALABAD	1	0	0	0	1	0	0	0	0	10	0	0
KABUL A/P	0	0	0	0	2	0	0	0	1	12	0	0
KANDAHAR	0	0	0	0	0	0	0	0	0	21	0	0
KARIZIMIR	0	0	0	0	0	0	0	0	0	16	0	0
KUNDUZ	1	0	0	0	1	0	0	0	1	5	0	0
LAGHMAN	0	0	0	0	4	0	0	0	0	0	0	0
LOGAR	0	0	0	0	0	0	0	0	0	28	0	0
MAIMANA	0	0	0	0	0	0	0	0	4	2	0	0
MAZARI-SHARIF	1	0	0	0	0	0	0	0	2	0	0	0
MOKUR	1	0	0	0	1	0	0	0	0	13	0	0
MORGHAB	0	0	0	0	0	0	0	0	0	28	0	0
NORTH-SALANG	3	1	0	0	0	2	5	0	0	11	0	0
O B E H	0	0	0	0	0	0	0	0	0	27	0	0
QALAI-NOW	1	0	0	0	1	0	0	0	1	19	0	0
SAROBI	0	0	0	0	0	0	0	0	0	2	0	0
SARDI-GHAZNI	1	0	0	0	1	0	0	0	0	3	0	0
SHEBIRGHAN	0	0	0	0	1	0	0	0	0	14	0	0
SHEGHNAN	4	0	0	0	0	0	0	0	0	6	0	0
TORGHONDY	0	0	0	0	0	0	0	0	0	0	0	0
ZERAK	10	0	0	0	2	0	0	0	0	2	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULAZP
MONTH - [illegible]
YEAR - [illegible]

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

DATE	SURFACE PPP	TT	UU	DF	DD	VV	(800 MB) HHH	TT	UU	DF	DD	VV
1	820.7	13.0	76	4.0	0	0	201	18.0	36	-9.9	295	1
[illegible]	817.9	13.3	60	7.5	0	0	198	15.0	56	-9.9	335	4
3	81[illegible].4	[illegible].6	39	13.2	300	2	199	15.0	18	-9.9	239	2
4	820.0	13.0	55	[illegible]	0	0	200	18.8	50	-9.9	-99	-99
5	820.0	13.3	39	13.6	360	2	200	16.0	29	-9.9	360	4
6	817.7	14.2	45	11.5	240	2	198	17.0	35	-9.9	355	6
7	81[illegible].9	12.8	50	10.2	320	1	197	17.6	30	-9.9	300	3
8	81[illegible].6	15.3	40	13.3	300	4	195	18.8	48	11.1	335	6
9	816.7	13.0	42	12.5	20	1	196	18.0	30	-9.9	354	5
10	817.8	15.5	40	13.2	240	3	198	16.0	35	-9.9	285	4
11	816.8	12.6	47	11.0	320	1	197	15.3	35	-9.9	296	1
12	818.0	16.2	26	19.4	270	4	198	17.8	26	-9.9	344	6
13	819.7	12.2	52	9.4	0	0	200	19.5	18	-9.9	140	2
14	820.0	17.6	62	7.4	290	2	200	21.0	42	-9.9	256	4
15	818.7	16.6	54	9.2	180	2	199	20.7	30	-9.9	360	9
16	818.4	19.4	32	16.7	330	11	199	19.5	33	-9.9	356	12
17	818.5	18.2	35	15.8	360	4	198	17.6	31	-9.9	6	11
18	818.2	13.6	48	10.9	240	2	198	15.3	44	-9.9	75	1
19	818.0	13.2	42	12.4	270	2	198	20.8	30	-9.9	-99	-99
20	819.3	18.8	34	15.8	310	6	199	18.8	30	-9.9	331	7
21	819.0	11.2	39	13.3	340	2	199	17.0	18	-9.9	9	2
22	816.4	13.2	50	10.2	270	2	197	18.3	43	-9.9	315	2
23	816.5	16.0	38	14.3	300	2	196	19.2	29	-9.9	288	4
24	817.4	18.8	35	15.5	0	0	198	20.8	25	-9.9	305	5
25	819.6	17.6	36	15.1	290	1	199	25.0	18	-9.9	235	1
26	818.2	19.0	34	16.0	335	4	198	24.8	27	-9.9	338	5
27	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
28	816.0	19.4	36	15.2	335	3	196	22.8	30	18.1	344	5
29	816.6	16.8	40	13.3	360	2	197	21.2	30	-9.9	326	4
30	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
MEAN	818.1	15.1	44	12.4	/	2	198	18.8	32	-9.9	/	4

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1983

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

DATE	(700 MB)						(600 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	313	10.8	51	9.6	245	2	438	1.1	72	4.4	265	11
2	309	8.9	55	8.5	280	3	434	-0.6	61	-9.9	255	12
3	310	7.5	10	29.9	355	9	434	-1.2	10	27.4	310	2
4	313	11.6	34	14.6	-99	-99	440	2.0	35	-9.9	256	7
5	312	10.0	28	17.5	305	3	438	2.2	21	-9.9	304	9
6	310	10.0	28	17.6	336	6	436	1.9	33	-9.9	290	8
7	309	11.1	33	15.6	300	2	435	1.6	41	-9.9	277	8
8	308	9.8	41	11.5	350	4	433	-0.3	50	-9.9	290	5
9	309	10.0	28	17.6	350	7	434	-0.4	47	-9.9	287	6
10	309	8.0	35	14.6	350	8	434	0.3	48	-9.9	309	7
11	309	9.7	26	18.5	355	12	434	1.5	25	-9.9	15	10
12	310	10.8	24	19.5	336	9	437	3.0	24	-9.9	333	12
13	321	13.6	15	26.2	340	3	441	6.0	5	-9.9	326	6
14	314	15.3	33	15.8	325	8	442	4.0	43	-9.9	330	8
15	312	12.2	39	13.3	354	14	438	1.4	64	-9.9	294	11
16	311	10.4	38	15.7	350	7	437	0.0	53	8.4	323	5
17	310	9.0	36	18.3	345	7	436	-0.6	38	-9.9	355	3
18	310	9.0	41	12.3	345	8	435	-1.0	51	-9.9	350	12
19	310	10.0	28	17.7	-99	-99	436	1.4	28	-9.9	339	13
20	312	11.2	38	13.3	342	11	438	1.2	42	-9.9	345	11
21	312	11.9	9	32.0	342	8	438	3.0	8	-9.9	310	7
22	310	14.6	30	17.3	360	4	437	3.5	40	-9.9	332	10
23	310	15.8	23	20.9	350	8	438	5.4	29	-9.9	320	11
24	312	16.0	25	20.0	353	12	439	3.4	24	-9.9	5	11
25	313	15.5	18	-9.9	350	11	441	5.1	21	-9.9	355	13
26	313	15.2	31	17.4	349	14	441	6.4	41	-9.9	352	15
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	310	14.3	39	15.8	351	13	437	5.2	28	-9.9	8	14
29	311	16.7	16	25.6	347	6	439	8.4	13	-9.9	1	7
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	311	11.8	30	17.6	/	8	437	2.3	36	-9.9	/	9

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1983

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

DATE	(500 MB) HHH	TT	UU	DF	DD	VV	(400 MB) HHH	TT	UU	DF	DD	VV
1	582	-10.7	75	3.5	270	20	750	-21.9	44	9.1	270	25
2	577	-10.6	53	7.6	257	14	744	-23.3	37	10.4	265	17
3	576	-12.2	13	22.6	255	13	743	-23.6	15	18.6	255	15
4	583	-8.8	33	13.2	280	14	751	-25.0	30	12.3	300	14
5	582	-9.0	20	19.0	340	9	749	-22.0	19	17.7	325	16
6	579	-10.5	53	7.6	266	14	747	-22.0	68	4.3	267	12
7	578	-9.0	36	12.2	270	13	746	-22.0	53	7.0	295	10
8	577	-9.5	33	13.2	290	10	745	-21.0	30	13.2	305	15
9	575	-11.5	56	6.9	330	13	742	-22.6	34	11.5	305	24
10	578	-9.7	42	10.4	275	14	745	-22.7	30	12.8	285	23
11	578	-6.0	18	20.3	330	11	748	-19.7	16	19.5	320	18
12	581	-7.4	24	16.8	340	11	750	-20.6	20	17.0	314	20
13	585	-5.0	15	22.6	320	13	756	-18.4	7	27.2	320	16
14	586	-6.3	47	9.4	323	11	757	-18.7	52	7.4	296	16
15	582	-7.9	22	18.0	270	18	751	-20.4	16	19.6	285	22
16	581	-7.8	5	32.7	310	8	750	-20.0	5	29.9	320	19
17	579	-6.8	28	15.5	310	12	748	-21.0	25	15.0	300	15
18	578	-8.8	29	14.7	346	7	746	-22.4	28	13.6	302	15
19	580	-9.0	19	19.5	345	9	747	-21.0	21	16.5	335	15
20	582	-8.6	31	13.7	265	10	750	-20.9	27	13.8	313	12
21	583	-5.6	10	26.2	308	18	752	-21.4	22	16.0	308	15
22	582	-6.3	33	13.6	325	12	752	-19.7	32	12.6	320	14
23	583	-7.3	29	17.4	319	16	752	-20.0	21	16.2	310	20
24	585	-6.9	23	17.7	12	9	754	-20.4	23	15.8	335	14
25	588	-3.9	15	23.0	5	5	758	-19.6	17	19.1	315	10
26	588	-5.2	16	22.1	343	6	758	-19.3	16	19.7	337	14
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	584	-3.4	25	17.2	353	15	757	-11.8	23	16.8	335	21
29	587	-2.7	11	26.0	328	9	760	-11.3	10	25.2	309	15
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	581	-7.6	29	16.5	/	12	750	-20.4	26	15.6	/	17

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL A/P
MONTH - JUNE
YEAR - 1983

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

	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	955	-37.4	33	10.4	263	35	1222	-57.0	40	7.1	260	35
2	948	-38.6	40	8.6	255	21	1218	-50.8	38	8.0	255	31
3	945	-39.0	16	16.4	265	25	1216	-49.3	16	15.0	250	27
4	955	-37.6	31	10.7	295	26	1225	-49.2	31	9.7	278	27
5	953	-40.7	19	15.0	370	25	1220	-51.0	19	13.7	300	37
6	951	-38.5	60	4.7	265	19	1220	-52.3	56	4.7	280	27
7	950	-37.3	38	9.2	295	16	1219	-52.7	34	8.7	310	30
8	950	-36.2	30	11.5	310	25	1221	-51.5	36	8.4	320	36
9	949	-34.3	26	12.8	310	46	1220	-53.3	28	10.2	315	50
10	952	-34.1	25	13.3	306	35	1225	-49.0	25	11.5	302	45
11	954	-35.0	16	17.5	320	25	1228	-47.0	14	16.7	300	35
12	957	-33.6	20	15.3	324	25	1231	-46.8	20	13.5	325	36
13	964	-33.5	5	26.6	290	24	1240	-47.7	7	21.1	290	25
14	963	-35.8	58	6.3	290	17	1236	-46.0	39	8.2	286	35
15	958	-34.0	16	17.4	305	37	1234	-47.1	16	15.5	303	47
16	957	-34.4	5	26.2	300	29	1233	-42.4	5	24.3	290	38
17	954	-35.8	25	13.0	310	29	1230	-44.7	25	12.0	295	40
18	951	-30.0	29	12.7	295	29	1230	-46.3	28	11.2	286	31
19	950	-33.2	20	15.6	310	29	1230	-47.8	18	14.5	295	30
20	958	-32.6	28	12.3	304	21	1236	-45.3	26	11.0	276	30
21	958	-31.1	14	19.2	301	20	1236	-46.8	14	17.0	290	33
22	959	-33.0	29	12.2	305	25	1236	-46.4	29	10.8	301	43
23	960	-33.6	21	14.8	312	30	1239	-46.9	16	15.3	303	38
24	962	-30.2	23	14.7	315	30	1241	-45.7	23	12.7	308	40
25	967	-31.4	19	16.4	310	23	1245	-46.0	18	14.6	315	35
26	967	-28.2	17	17.5	325	25	1246	-47.3	20	13.6	300	28
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	972	-27.4	21	15.6	310	24	1251	-46.0	23	12.6	305	30
29	972	-27.0	10	22.9	298	18	1252	-47.0	10	18.7	291	19
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	957	-34.0	25	14.6	/	26	1231	-48.1	24	12.9	/	34

NOTE: -999 = MISSING PRP/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING UU, DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1983

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

DATE	(150 MB) HHH	TT	UU	DF	DD	VV	(100 MB) HHH	TT	UU	DF	DD	VV
1	1408	-56.4	38	8.0	270	35	1656	-65.0	31	8.4	280	25
2	1403	-54.9	38	7.6	256	33	1656	-66.9	38	7.1	260	25
3	1400	-55.0	16	14.1	260	30	1655	-62.5	16	13.1	265	24
4	1410	-56.7	31	9.2	263	35	-999	-99.9	-99	-9.9	-99	-99
5	1405	-53.5	19	13.3	280	35	1657	-65.5	19	11.8	280	20
6	1406	-51.9	53	5.3	275	30	1660	-65.0	53	4.7	288	20
7	1403	-55.5	33	9.0	295	27	1654	-66.7	32	8.2	275	17
8	1405	-56.5	38	7.6	305	24	1657	-65.0	38	7.3	300	20
9	1400	-59.4	27	9.8	300	45	1652	-68.4	26	9.2	270	15
10	1412	-54.0	25	10.9	299	35	1661	-69.0	25	9.5	292	22
11	1414	-57.2	14	15.2	300	30	1663	-71.0	14	13.0	300	17
12	1417	-56.4	20	12.3	300	29	1663	-69.4	20	10.8	280	12
13	1424	-59.3	7	18.9	290	19	1675	-71.0	7	16.9	240	15
14	1422	-58.2	41	6.8	272	27	1669	-68.3	41	6.3	280	16
15	1419	-56.8	16	14.3	285	33	1666	-71.5	16	12.0	300	25
16	1421	-55.3	5	21.6	285	35	1670	-70.5	5	18.4	280	22
17	1419	-54.3	25	11.0	295	30	1670	-69.8	25	9.4	280	24
18	1416	-55.0	28	10.0	272	27	1666	-67.1	28	8.8	310	15
19	1417	-58.9	18	13.0	295	31	1668	-65.1	17	12.8	288	20
20	1422	-58.0	28	9.7	283	35	1670	-69.0	28	8.7	272	25
21	1421	-60.3	13	-9.9	270	30	1667	-68.0	13	-9.9	248	39
22	1422	-59.4	30	9.3	290	36	1668	-69.3	32	7.8	285	24
23	1424	-58.5	16	13.6	277	30	1670	-71.2	16	11.8	295	30
24	1428	-57.5	23	11.3	312	44	1675	-69.5	23	9.6	296	28
25	1431	-56.3	17	13.7	300	34	1679	-69.7	15	12.6	300	18
26	1430	-59.3	20	12.1	310	32	1678	-67.5	22	10.5	293	16
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	1436	-58.3	24	10.8	309	35	1681	-74.2	24	9.2	287	20
29	1436	-60.0	10	16.8	297	19	1678	-76.9	10	14.0	278	12
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	1417	-56.8	24	11.7	/	32	1666	-68.5	23	10.5	/	21

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1983

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

DATE	(70 MB) HHH	TT	UU	DF	DD	VV	(50 MB) HHH	TT	UU	DF	DD	VV
1	1873	-66.8	31	6.3	260	8	2079	-59.7	30	9.1	315	5
2	1873	-65.2	38	7.0	262	10	2079	-62.0	38	7.1	30	3
3	1873	-65.1	16	12.7	340	7	2080	-60.0	16	13.3	66	5
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	1873	-68.5	19	11.3	20	5	2079	-60.8	19	12.1	55	7
6	1875	-71.6	53	4.3	318	4	2078	-62.0	53	4.7	25	6
7	1869	-67.8	31	8.2	330	6	2076	-61.5	30	9.0	45	5
8	1875	-64.7	38	7.3	307	5	2094	-59.3	38	7.5	40	5
9	1866	-64.7	26	9.6	15	5	2080	-63.5	26	9.8	45	6
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	1875	-66.1	14	12.8	25	5	2081	-59.5	14	15.7	61	8
12	1875	-68.5	20	10.8	130	4	2079	-60.9	20	11.7	104	6
13	1884	-68.3	7	17.2	135	6	2090	-59.8	7	18.9	94	8
14	1893	-68.6	41	6.3	335	8	2097	-62.4	41	6.8	262	10
15	1876	-73.0	16	11.5	330	12	2082	-60.5	13	14.7	70	10
16	1883	-70.1	5	18.5	20	7	2087	-58.3	5	21.1	80	7
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	1880	-67.0	28	8.8	311	12	-999	-99.9	-99	-9.9	-99	-99
19	1883	-66.8	17	12.5	260	3	-999	-99.9	-99	-9.9	-99	-99
20	1883	-66.6	28	8.9	135	8	2089	-59.8	28	9.7	100	7
21	1878	-66.1	13	-9.9	294	4	2080	-59.3	13	-9.9	305	10
22	1880	-67.7	32	8.1	260	3	2087	-58.3	32	8.9	20	3
23	1881	-67.6	16	12.0	353	10	2088	-58.3	16	13.7	75	6
24	1887	-70.2	23	9.8	38	9	2094	-58.8	23	11.2	72	7
25	1892	-70.4	11	14.0	95	5	2087	-59.5	10	16.4	65	13
26	1888	-72.5	23	9.6	30	8	2092	-61.3	24	10.6	90	8
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	1890	-71.0	24	9.4	185	10	2092	-63.5	24	10.3	60	9
29	1883	-72.3	10	15.0	342	10	2084	-62.8	10	16.0	100	11
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS.
STATION - KABULA/P
MONTH - JUNE
YEAR - 1983

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

DATE	(30 MB) HHH	TT	UU	DF	DD	VV	(20 MB) HHH	TT	UU	DF	DD	VV
1	2405	-50.1	28	10.6	65	5	2679	-45.9	26	11.7	70	5
2	2403	-49.5	38	8.2	72	5	2670	-46.6	34	9.3	83	8
3	2403	-52.2	16	14.3	70	10	2666	-47.6	16	15.3	85	10
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	2402	-51.0	19	13.3	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	2402	-51.0	46	6.5	93	6	2668	-44.1	35	9.2	92	10
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	2419	-47.8	33	9.6	105	10	2692	-43.5	28	11.3	95	10
9	2408	-48.6	24	12.0	80	9	-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	2411	-50.3	14	15.8	90	10	2678	-45.7	14	16.6	100	10
12	2404	-54.0	20	12.6	103	8	-999	-99.9	-99	-9.9	-99	-99
13	2415	-49.2	7	20.8	83	10	2681	-46.0	5	23.9	96	13
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	2406	-52.8	13	15.7	96	10	2671	-45.0	13	17.0	100	10
16	2412	-50.5	5	22.6	82	7	2679	-45.7	5	23.7	100	7
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	2415	-46.1	28	10.8	91	8	2683	-38.0	28	11.8	80	9
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	2414	-49.5	32	9.7	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	2416	-51.8	16	16.3	98	12	2684	-44.1	16	15.7	85	15
24	2420	-52.4	23	11.7	83	14	2694	-24.5	23	15.1	95	14
25	2412	-51.5	10	17.7	100	13	-999	-99.9	-99	-9.9	-99	-99
26	2400	-52.7	24	11.4	85	12	2666	-46.3	24	12.3	95	12
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	2414	-52.0	24	11.5	96	13	2685	-36.5	24	13.3	81	14
29	2404	-52.8	10	17.6	94	11	2668	-48.8	10	18.4	100	13
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1983

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

DATE	(10 MB)						(5 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	3139	-35.4	32	10.8	90	10	-999	-99.9	-99	-9.9	-99	-99
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	3150	-36.2	14	18.1	40	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	3149	-37.2	5	25.6	93	10	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	3140	-37.0	13	18.4	105	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	-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
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JUNE
YEAR - 1983

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	TROPOPAUSE DD	TROPOPAUSE VV
1	450	591.3	550	520.9	1190	210.3	-56.1	267	35
2	426	605.8	563	508.8	1320	171.8	-55.2	257	30
3	410	618.6	550	518.2	1280	181.1	-53.5	250	35
4	470	577.4	615	480.0	-999	-99.9	-99.9	-99	-9
5	460	583.5	590	494.4	1160	219.4	-51.0	323	38
6	475	570.9	574	503.2	1130	229.7	-51.2	272	29
7	460	581.3	590	492.5	1140	226.1	-51.4	315	30
8	428	603.7	584	495.2	1687	95.3	-66.2	302	19
9	430	602.7	520	537.4	1380	155.2	-61.4	308	48
10	440	595.8	585	495.4	1175	215.8	-49.9	303	45
11	470	573.5	630	474.8	1650	102.1	-70.8	297	17
12	470	575.6	615	478.7	1730	89.3	-7.2	240	7
13	530	536.4	640	466.0	-999	-99.9	-99.9	-99	-9
14	480	572.0	633	470.9	1030	272.1	-43.4	275	26
15	450	591.0	-99	-99.9	1730	89.8	-75.1	326	21
16	437	600.0	610	481.9	1040	266.0	-41.1	295	35
17	430	604.1	-99	-99.9	1660	101.6	-70.2	280	25
18	423	609.1	610	479.8	900	322.5	-34.7	304	19
19	480	568.0	600	487.6	1380	159.1	-58.8	295	39
20	450	591.2	590	494.7	1660	107.1	-68.8	275	25
21	490	562.3	620	476.5	1530	125.5	-66.0	280	33
22	480	568.8	635	466.9	1640	104.7	-70.3	286	30
23	500	555.7	620	476.7	1640	105.1	-71.8	295	30
24	480	570.4	625	474.7	1580	117.2	-67.8	296	33
25	520	544.4	650	461.2	1770	85.9	-74.0	5	8
26	544	582.0	-99	-99.9	1793	82.3	-75.0	300	9
27	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
28	523	339.6	710	425.4	1662	103.3	-74.2	285	23
29	560	517.0	690	438.0	1730	91.2	-80.0	279	12
30	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
MEAN	470	571.1	607	483.9	1445	154.9	-59.4	/	26

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

H QC990.A5H6

د افغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

د ترانسپورت وزارت

MINISTRY OF TRANSPORT

د هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHDWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

LIBRARY
JAN 4 1985
N.O.A.A.
U. S. Dept. of Commerce

MONTH: JULY

YEAR 1983

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 meteorolc gical 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 allowed 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 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 JULY - 1983

NO	STATIONS	INDEX NUMBER - 40 -	LOCATIONS 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	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	KUNDUZ	915	36 40	68 55	433
18	LAGHMAN	952	34 39	70 13	770
19	LOGAR	950	34 6	69 3	1935
20	MAIMANA	922	35 55	64 45	815
21	MAZARI SHARIF	911	36 42	67 12	378
22	MOKUR	980	32 50	67 47	2000
23	MURGHAB	923	35 35	63 19	470
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 3	68 37	2075
28	SHEBERGHAN	908	36 40	65 43	360
29	SHIGHNAN	905	37 34	71 30	2265
30	SHINDAND	957	33 24	62 17	1150
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 JULY 1983
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	-2.0	-2.0	0.0	0.0
2	0.0	0.0	0.0	0.0	- .0	-2.0	0.0	0.0
3	-1.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
4	6.4	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	0.3	0.0	0.0	0.0	0.0	-2.0	0.0	[illegible]
12	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	[illegible]
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	-1.0	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	-1.0	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	9.0	-2.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.5	-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	0.4	-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
31	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
TOTAL	6.7	0.0	0.0	0.0	9.9	0.0	0.0	0.0

-1.0 MEANS TRACE AND -2.0 MEANS MISSING.

PRECIPITATION IN MILLIMETERS FOR JULY - 1983

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
BAMIYAN	0.0	-0.8	0.0	0	0	0	0	0
BUST	0.0	-0.2	0.0	0	0	0	0	0
DARULLAMAN	0.0	-4.8	0.0	0	0	0	0	0
FAIZABAD	6.7	-2.1	6.4	4	2	1	0	0
GHAZIABAD	0.0	-17.3	0.0	0	0	0	0	0
GHAZNI	9.9	-8.5	9.0	22	3	1	0	0
GOZARGAH	0.0	-2.5	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	8.2	7.3	3.7	18	3	3	0	0
JABUL SARAJ	0.0	-3.2	0.0	0	0	0	0	0
JALALABAD	0.0	-7.9	0.0	0	0	0	0	0
KABULA/P	0.0	-6.6	0.0	0	0	0	0	0
KANDAHARA/P	0.0	-2.4	0.0	0	0	0	0	0
KARIZMIR	0.0	-5.9	0.0	0	0	0	0	0
KUNDUZ	0.0	-1.2	0.0	0	0	0	0	0
LAGHMAN	0.0	-7.4	0.0	0	0	0	0	0
LOGAR	0.0	-3.8	0.0	0	0	0	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	11.0	1.2	6.0	23	2	2	0	0
MURGHAB	0.0	X	0.0	0	0	0	0	0
NORTH SALANG	0.0	-6.8	0.0	0	0	0	0	0
QALAI NOW	0.0	X	0.0	0	0	0	0	0
SAROBI	0.0	-8.1	0.0	0	0	0	0	0
SARDI GHAZNI	15.3	6.2	10.6	23	3	2	1	0
SHEBERGHAN	0.0	X	0.0	0	0	0	0	0
SHIGHNAN	13.7	13.4	7.0	18	6	4	0	0
SHINDAND	0.0	X	0.0	0	0	0	0	0
SOUTH SALANG	1.0	-3.0	1.0	18	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	8.7	7.8	4.5	9	5	3	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JULY - 1

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WI MAX 30. OR MORE	MIN 0. OR LES
ANDKHOI	22.7	0.4	18.3	27	42.3	2.4	48.5	29	30	0
BAMIYAN	10.1	0.1	7.6	4	26.7	0.4	33.0	29	8	0
BUST	-99.9	-99.9	99.9	0	42.7	0.9	45.9	31	31	0
DARULLAMAN	11.4	-0.5	7.2	4	31.8	-0.3	36.3	31	24	0
FAIZABAD	17.2	0.4	13.6	6	35.9	0.0	42.6	30	31	0
GHAZIABAD	24.7	-1.4	20.6	12	37.7	0.3	41.0	1	31	0
GHAZNI	15.0	-0.0	11.7	7	31.0	-0.2	35.3	31	18	0
GOZARGAH	13.6	-1.2	9.5	3	30.8	-1.4	35.0	31	20	0
HAIRATAN	23.4	-99.9	19.8	4	40.3	-99.9	45.0	29	31	0
HERAT	22.0	0.8	17.5	13	39.7	3.2	46.0	28	31	0
ISHKASHIM	10.4	-1.6	5.3	5	23.1	-1.5	31.6	31	2	0
JABUL SARAJ	22.7	-0.2	17.4	7	31.7	0.0	36.6	31	22	0
JALALABAD	25.7	-1.1	21.8	6	39.6	0.3	43.3	21	31	0
KABULA/P	16.6	2.1	12.5	8	32.0	-0.0	36.5	31	24	0
KANDAHARA/P	25.2	2.7	19.0	7	41.2	1.0	45.0	1	31	0
KARIZMIR	13.3	0.2	8.4	5	32.0	1.0	36.8	30	24	0
KUNDUZ	24.1	0.8	19.0	5	40.3	2.3	45.2	29	31	0
LAGHMAN	25.3	1.8	21.5	12	37.9	0.9	41.7	1	31	0
LOGAR	14.1	0.2	10.0	4	32.6	-0.0	37.0	30	27	0
MAIMANA	20.9	2.8	17.0	3	38.0	2.4	44.5	29	31	0
MAZARI SHARIF	26.8	0.9	21.7	14	41.2	2.3	48.1	29	31	0
MOKUR	13.8	-2.1	9.8	13	31.9	-0.6	36.0	31	28	0
MURGHAB	18.5	1.5	13.4	14	41.3	2.2	46.4	23	31	0
NORT SALONG	6.5	0.9	2.2	3	15.3	1.0	21.1	30	0	0
QALAI NOW	18.9	0.8	14.3	13	37.7	2.1	42.8	28	31	0
SAROBI	26.3	0.4	21.4	6	39.1	1.1	44.5	1	31	0
SARDI GHAZNI	14.4	-1.5	10.0	13	32.2	0.0	36.0	31	25	0
SHEBERGHAN	23.8	1.7	19.2	7	40.7	1.9	47.5	29	31	0
SHIGHNAN	13.8	-3.4	9.9	9	27.0	-3.2	37.2	31	12	0
SHINDAND	23.4	1.1	17.9	1	38.7	-0.9	45.3	23	31	0
SOUTH SALANG	10.0	0.4	5.0	3	17.9	1.5	24.5	29	0	0
TOURGHUNDI	18.3	99.9	13.7	27	37.2	-99.9	42.8	28	31	0
ZARANJ	27.4	0.1	19.5	7	44.0	1.8	48.4	29	31	0
ZEBAK	9.6	-2.1	5.6	6	30.9	7.9	27.4	23	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF JULY - 1983

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	16.2	26.0	25.5	35.6	45.0	39.4	27.7	36.5	34.4
2	19.2	26.0	28.8	30.5	41.2	36.6	24.9	34.3	33.0
3	14.2	24.2	26.9	27.5	37.0	37.0	22.7	29.5	33.4
4	14.6	20.2	24.9	28.5	37.1	38.4	23.2	28.5	32.6
5	14.0	20.7	23.9	28.0	38.2	38.3	23.2	29.6	30.8
6	14.7	21.4	23.5	28.5	39.0	39.0	23.0	30.4	32.4
7	15.5	19.0	22.5	29.5	41.2	39.5	23.2	31.6	32.7
8	12.5	22.4	23.0	31.2	42.2	39.8	23.5	33.7	33.4
9	13.7	27.2	25.5	30.5	43.0	40.5	24.5	34.6	34.6
10	16.2	26.0	28.0	31.2	42.0	40.0	25.2	34.0	34.8
11	17.5	24.3	23.0	29.8	40.0	38.5	25.0	33.0	32.7
12	15.5	24.8	26.[illegible]	29.8	39.0	40.0	24.0	31.7	34.0
13	14.0	25.6	25.2	30.5	39.5	39.5	24.4	32.6	33.5
14	15.0	24.2	21.[illegible]	31.3	40.6	40.6	25.3	32.6	33.4
15	15.5	23.0	23.[illegible]	31.5	41.5	41.5	25.0	32.0	34.8
16	15.2	21.0	28.0	31.0	41.0	41.5	25.3	32.1	35.7
17	15.8	22.7	31.5	31.6	40.8	42.0	25.6	33.0	36.8
18	16.5	23.8	31.0	31.6	42.0	41.0	25.1	34.0	36.2
19	15.5	27.0	29.5	31.1	41.2	39.5	24.2	33.2	34.6
20	13.5	22.4	26.2	33.2	41.4	40.6	24.6	33.2	33.5
21	15.4	22.8	26.0	34.1	43.0	43.4	26.6	33.8	34.7
22	17.5	26.0	26.2	34.5	42.6	45.6	27.9	36.3	36.0
23	22.0	30.4	28.8	33.6	42.6	45.4	26.3	36.7	38.8
24	17.5	29.6	32.0	34.5	41.0	44.5	28.2	35.5	39.0
25	19.0	30.0	33.8	34.6	42.0	44.0	28.2	35.6	38.5
26	19.0	27.4	31.9	34.3	41.0	39.9	26.7	33.7	35.4
27	18.7	27.8	24.8	32.9	41.0	42.0	25.2	34.3	34.6
28	19.0	27.0	25.2	35.0	42.5	44.9	26.5	34.7	35.5
29	20.2	29.0	26.2	35.0	42.2	48.1	27.2	36.4	38.0
30	20.0	29.8	27.3	36.0	43.0	44.3	28.4	36.5	38.4
31	21.5	30.0	30.9	36.5	44.0	43.3	29.4	37.3	38.8
MEAN	16.5	25.2	26.8	32.0	41.2	41.2	25.5	33.6	35.0

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF JULY - 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	29.1	40.9	32.2	34.1	1.9	0	0
BAMIYAN	14.4	24.9	18.5	19.0	0.7	1	0
BUST	30.7	40.8	32.5	34.8	2.3	0	0
DARULLAMAN	21.4	30.4	22.1	23.6	0.0	0	0
FAIZABAD	23.6	34.2	24.5	26.8	-0.3	0	0
GHAZIABAD	29.7	36.8	30.2	31.6	-0.2	0	0
GHAZNI	20.1	29.3	21.6	23.4	-0.0	0	0
GOZARGAH	18.2	29.4	22.8	23.2	-0.9	0	0
HAIRATAN	26.3	37.6	32.0	32.2	X	0	0
HERAT	27.4	37.4	31.6	32.2	2.7	0	0
ISHKASHIM	15.9	21.5	14.6	16.8	-1.6	12	0
JABUL SARAJ	25.3	30.0	27.0	27.5	0.3	0	0
JALALABAD	31.0	38.1	30.4	32.5	-0.4	0	0
KABULA/P	22.1	30.9	24.5	25.5	0.6	0	0
KANDAHARA/P	29.7	39.2	31.9	33.6	1.7	0	0
KARIZMIR	20.2	30.3	20.2	23.2	0.5	0	0
KUNDUZ	30.3	38.8	30.3	32.8	1.2	0	0
LAGHMAN	30.1	36.6	30.9	32.0	0.6	0	0
LOGAR	21.0	31.0	25.2	25.2	0.5	0	0
MAIMANA	26.9	36.4	26.2	29.9	2.5	0	0
MAZARI SHARIF	31.9	39.6	33.8	35.0	2.4	0	0
MOKUR	22.4	30.8	22.1	24.6	1.0	0	0
MURGHAB	24.1	39.2	30.4	31.1	2.1	0	0
NORTH SALANG	9.8	14.7	99.9	11.7	2.1	24	0
QALAI NOW	25.3	36.2	28.2	29.8	1.8	0	0
SAROBI	29.1	38.0	31.2	32.7	0.8	0	0
SARDI GHAZNI	21.6	29.9	22.2	24.1	-0.3	0	0
SHEBERGHAN	28.0	39.7	29.8	32.6	2.2	0	0
SHIGHNAN	17.9	26.0	20.7	21.2	-3.3	3	0
SHINDAND	25.8	36.5	32.3	31.5	-0.3	0	0
SOUTH SALANG	12.4	16.3	99.9	14.1	1.4	18	0
TOURGHUNDI	21.6	35.1	29.5	28.9	X	0	0
ZARANJ	29.2	41.7	34.1	35.4	0.4	0	0
ZEBAK	14.5	21.2	5.5	18.5	-1.6	13	0

NOTE. -99.9. MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) JUL 1983

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
ANDKHOI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAMIYAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARULLAMAN	30.1	57.4	17.6	61.2	10.2	4.7	5	27.1	25.3	22.7	19.3	-1.9
FAIZABAD	27.8	59.7	23.1	65.6	16.9	12.2	4	31.1	-99.9	-99.9	-99.9	-99.9
GHAZIABAD	-99.9	-99.9	-99.9	99.9	-99.9	-99.9	0	33.6	32.4	30.0	26.4	22.9
GHAZNI	26.0	59.4	18.2	61.8	11.5	8.5	17	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	31.1	61.1	21.5	52.7	12.4	8.8	3	26.5	22.8	20.1	18.0	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	25.8	52.1	29.8	52.9	20.9	16.5	5	34.8	-99.9	-99.9	-99.9	23.4
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	30.6	60.8	22.5	63.6	18.8	12.0	7	26.5	24.4	22.6	-99.9	-99.9
JALALABAD	38.0	51.1	29.4	66.2	25.0	20.0	12	-99.9	-99.9	32.4	28.2	24.9
KABULA/P	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	32.8	60.4	30.4	4.5	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
KARIZMIR	-99.9	-99.9	-99.9	9.9	-99.9	-99.9	0	-99.9	20.0	18.0	15.2	12.4
KUNDUZ	33.1	58.8	23.1	9.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
LAGHMAN	36.5	59.3	28.6	3.3	22.2	16.5	5	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	28.8	66.1	23.0	9.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	36.2	65.6	29.1	6.9	22.4	17.5	7	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	29.0	52.9	18.1	4.5	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
NORTH SALANG	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
QALAI NOW	27.4	54.4	24.1	5.8	16.7	12.3	13	-99.9	-99.9	-99.9	-99.9	-99.9
SAROBI	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	26.7	47.3	20.5	9.1	13.7	9.40	13	26.8	20.9	18.9	17.2	-99.9
SHEBERGHAN	33.6	64.8	24.8	6.9	19.9	12.5	5	-99.9	-99.9	29.5	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SHINDAND	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SOUTH SALANG	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
TOURGHUNDI	27.1	64.4	26.8	5.9	15.5	12.0	13	-99.9	-99.9	-99.9	-99.9	-99.9
ZARANJ	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ZEBAK	XXXX	XXXX	XXXX	XXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF JULY -1983

STATIONS	CLOUD 0300 G	0900 M	1800 T	NO OF DAYS WITH 6-8	MEAN (OKTAS)	MEAN WIND SPEED IN (0300 G	0900 M	1800 T
ANDKHOI	0	0	0	0	0	3	4	3
BAMIYAN	0	1	0	1	0	0	2	1
BUST	0	0	0	4	0	4	3	1
DARULLAMAN	0	1	0	2	0	0	2	0
FAIZABAD	2	2	0	11	1	0	3	0
GHAZIABAD	1	2	0	6	0	0	1	0
GHAZNI	0	2	1	5	1	2	3	4
GOZARGAH	0	1	0	3	0	1	2	1
HAIRATAN	0	0	0	1	0	1	2	1
HERAT	0	0	0	2	0	1	4	2
ISHKASHIM	2	4	2	17	2	0	2	0
JABUL SARAJ	0	0	0	0	0	2	3	4
JALALABAD	1	1	0	4	0	0	1	0
KABULA/P	0	1	0	2	0	0	3	3
KANDAHARA/P	0	1	1	4	0	3	3	2
KARIZMIR	0	1	0	2	0	0	3	2
KUNDUZ	0	1	0	2	0	1	2	1
LAGHMAN	1	2	1	3	1	1	4	2
LOGAR	0	1	0	2	0	0	2	1
MAIMANA	0	0	0	3	0	2	4	1
MAZARI SHARIF	0	0	0	2	0	2	3	2
MOKUR	0	1	2	6	1	2	2	1
MURGHAB	0	0	0	1	0	0	4	0
NORT SALONG	1	1	0	5	1	3	7	2
QALAI NOW	0	0	0	2	0	2	4	3
SAROBI	0	1	0	0	0	0	4	0
SARDI GHAZNI	0	0	0	2	0	1	1	1
SHEBERGHAN	0	1	0	2	0	2	3	1
SHIGHNAN	3	3	2	5	2	0	1	0
SHINDAND	0	0	0	5	0	1	2	1
SOUTH SALANG	1	1	0	1	0	4	4	5
TOURGHUNDI	0	0	0	0	0	0	1	0
ZARANJ	0	0	0	0	0	3	4	3
ZEBAK	2	3	2	19	2	0	5	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF JUL 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	10.5	12.7	12.5	11.8	10.5
2	2.9	10.3	12.3	11.5	11.6
3	6.0	12.2	11.2	11.8	11.4
4	7.7	12.8	12.8	11.9	11.4
5	6.1	12.8	13.0	11.7	11.6
6	6.2	13.0	12.7	11.9	12.8
7	7.5	13.0	12.6	11.9	12.8
8	12.0	10.5	11.8	9.9	11.9
9	7.4	12.9	11.0	11.6	12.2
10	-2.0	12.9	12.5	9.7	12.3
11	9.7	12.9	12.3	11.3	12.5
12	5.5	12.7	11.6	12.0	12.5
13	11.6	12.7	11.7	11.4	12.7
14	12.4	12.4	11.9	11.6	12.8
15	8.0	12.8	11.0	12.0	12.5
16	8.8	12.7	12.1	11.9	11.3
17	8.8	12.5	8.8	12.0	11.5
18	5.8	11.4	11.9	11.5	10.2
19	10.0	12.4	11.9	12.0	12.3
20	11.4	13.0	12.3	12.1	13.1
21	11.9	12.0	11.6	11.5	12.2
22	12.0	12.0	10.4	11.2	12.1
23	11.7	10.2	11.6	9.5	12.3
24	11.0	12.6	10.9	11.3	10.8
25	10.7	12.7	10.1	11.5	9.0
26	7.8	10.9	4.5	11.0	11.1
27	11.0	12.2	8.6	11.5	12.6
28	11.2	13.0	10.2	11.6	12.4
29	11.1	12.9	11.0	11.9	10.8
30	11.4	12.6	11.6	10.9	11.8
31	11.3	11.6	11.6	10.9	10.7
TOTAL	279.4	381.3	350.0	354.3	366.6

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERFCENT FOR THEMONTH OF JULY - 1983

STATIONS	MEAN VALUE AT 03 G	09 M	18 T	MEAN	DEVN. FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAY WITH. . . 0-15	0-30
ANDKHOI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BAMIYAN	66	48	57	57	14	78	27	38	13	0	0
BUST	31	18	26	26	1	61	3	6	19	16	28
DARULLAMAN	59	26	46	47	0	97	23	15	25	1	27
FAIZABAD	38	14	35	31	2	87	4	5	21	23	31
GHAZIABAD	72	44	62	62	2	94	3	31	16	0	0
GHAZNI	50	25	48	41	-2	95	22	13	18	6	26
GOZARGAH	74	38	47	52	3	97	7	23	25	0	8
HAIRATAN	55	31	38	41	X	80	4	16	28	0	26
HERAT	43	34	37	37	8	98	18	25	15	0	17
ISHKASHIM	45	28	46	40	3	94	18	15	21	1	25
JABUL SARAJ	36	27	27	30	2	80	28	16	28	0	29
JALALABAD	56	34	56	51	-1	83	3	19	19	0	12
KABULA/P	41	19	29	30	-7	87	28	12	8	11	29
KANDAHARA/P	41	32	36	36	12	68	28	15	20	1	25
KARIZMIR	58	32	49	47	5	93	27	16	25	0	20
KUNDUZ	40	32	37	36	6	54	5	27	15	0	16
LAGHMAN	59	42	54	52	1	88	5	28	4	0	4
LOGAR	63	23	38	41	1	90	24	13	13	6	29
MAIMANA	43	28	39	36	2	58	20	20	13	0	27
MAZARI SHARIF	27	23	24	24	-1	38	1	16	29	0	31
MOKUR	59	32	40	46	10	93	23	17	2	0	22
MURGHAB	51	27	3[illegible]	37	-8	77	20	18	17	0	28
NORT SALONG	58	44	[illegible]	52	-1	81	20	26	29	0	2
QALAI NOW	41	27	38	33	-5	57	30	20	13	0	28
SAROBI	46	30	41	38	-4	77	26	16	1	0	20
SARDI GHAZNI	62	33	55	52	6	98	11	15	26	1	14
SHEBERGHAN	39	26	35	32	0	54	21	18	2	0	28
SHIGHNAN	47	29	38	38	3	79	11	15	28	1	20
SHINDAND	33	24	26	28	2	49	1	19	5	0	28
SOUTH SALANG	62	56	-2	60	17	84	18	43	30	0	0
TOURGHUNDI	54	34	31	40	X	76	30	23	14	0	19
ZARANJ	33	22	29	28	1	44	7	18	27	0	31
ZEBAK	53	29	45	44	3	90	10	14	28	1	19

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF JULY - 1983

STATIONS	MEAN VALUE AT 0300 G	0900	1500 T	2100	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	MEAN	DEVN FROM AVERAGE
ANDKHOI	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BAMIYAN	748.8	746.9	746.8	747.8	751.9	1	742.9	27	747.6	-0.2
BUST	913.5	912.6	911.1	912.1	919.0	19	907.3	15	912.3	0.9
DARULLAMAN	813.5	811.7	811.1	812.4	816.3	14	806.9	2	812.2	1.7
FAIZABAD	880.7	878.2	878.3	879.7	884.5	10	872.5	22	879.2	2.2
GHAZIABAD	943.3	940.9	939.5	941.7	947.4	6	932.3	2	941.4	1.5
GHAZNI	781.7	780.1	779.1	780.9	784.9	10	775.6	3	780.5	2.0
GOZARGAH	815.4	813.5	812.9	814.3	818.7	10	807.7	2	814.0	0.9
HAIRATAN	968.4	967.2	965.6	966.3	973.2	1	959.8	29	966.9	X
HERAT	897.2	896.0	895.2	895.9	907.2	3	889.8	27	896.1	-0.2
ISHKASHIM	740.6	738.2	739.3	740.1	745.8	9	734.1	3	739.6	1.4
JABUL SARAJ	833.5	831.9	831.2	832.6	836.6	10	827.0	26	832.3	1.3
JALALABAD	937.8	934.7	933.9	936.0	941.4	6	925.3	2	935.6	1.0
KABULA/P	816.5	814.9	814.0	815.5	819.6	10	809.7	2	815.2	1.2
KANDAHARA/P	890.3	889.1	887.8	888.7	893.2	7	884.4	25	889.0	1.7
KARIZMIR	805.4	804.5	803.8	804.8	809.3	10	799.8	26	804.6	0.1
KUNDUZ	952.0	950.7	949.6	950.5	957.0	1	944.8	29	950.7	-2.1
LAGHMAN	91[illegible]	913.5	912.3	914.9	920.5	12	904.2	2	914.1	-0.4
LOGAR	803.5	801.6	800.7	802.3	807.0	10	797.0	2	802.0	-4.6
MAIMANA	912.8	911.9	911.5	912.4	919.4	1	906.9	28	912.2	-0.2
MAZARI SHARIF	959.8	959.0	958.0	958.2	966.0	1	952.0	28	958.7	-0.5
MOKUR	797.0	795.2	794.1	795.8	801.4	10	749.7	1	795.5	1.5
MURGHAB	951.9	950.1	948.2	950.0	958.6	1	941.6	28	950.0	-0.7
NORT SALONG	678.3	678.7	678.3	678.5	682.4	1	666.6	2	678.5	0.1
QALAI NOW	907.9	906.2	905.2	906.6	914.0	1	899.1	28	906.5	0.2
SAROBI	889.6	887.0	885.6	888.2	894.0	10	880.2	19	887.6	1.6
SARDI GHAZNI	790.0	788.5	787.2	788.8	794.0	1	782.5	2	788.6	1.9
SHEBERGHAN	962.8	961.8	960.8	961.4	969.7	1	954.9	28	961.7	-1.3
SHIGHNAN	791.9	789.9	790.2	791.2	797.9	9	785.2	26	790.8	2.2
SHINDAND	880.9	879.0	878.4	879.7	885.4	7	873.7	25	879.5	3.1
SOUTH SALANG	692.1	692.1	692.1	691.9	695.8	1	688.0	3	692.1	1.3
TOURGHUNDI	932.8	932.2	930.9	931.8	939.4	14	925.9	27	932.0	X
ZARANJ	923.1	921.6	919.1	920.8	938.6	1	910.8	26	921.1	-23.2
ZEBAK	745.1	742.7	744.1	744.5	756.0	1	739.5	3	744.1	1.2

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
JULY - 1983

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	10	W	29	15.00	000	00
BAMIYAN	6	N	25	15.00	000	00
BUST	22	NE	19	0.00	000	00
DARULLAMAN	8	N	18	12.00	000	00
FAIZABAD	8	NE	15	9.00	000	00
GHAZIABAD	8	SW	11	9.00	000	00
GHAZNI	8	W	22	12.00	000	00
GOZARGAH	10	NE	25	12.00	000	00
HAIRATAN	8	W	2	6.00	000	00
HERAT	14	N	2	6.00	000	00
ISHKASHIM	8	NW	18	6.00	000	00
JABUL SARAJ	12	N	3	15.00	000	00
JALALABAD	5	E	11	9.00	000	00
KABULA/P	9	N	18	15.00	000	00
KANDAHARA/P	10	NE	19	3.00	000	00
KARIZMIR	12	N	3	12.00	000	00
KUNDUZ	8	S	2	9.00	000	00
LAGHMAN	9	SE	11	9.00	000	00
LOGAR	6	N	23	15.00	000	00
MAIMANA	12	SW	30	6.00	000	00
MAZARI SHARIF	12	W	25	12.00	000	00
MOKUR	7	NE	22	16.00	000	00
MURGHAB	6	N	19	9.00	000	00
NORT SALONG	10	N	25	12.00	000	00
QALAI NOW	12	NE	25	12.00	000	00
SAROBI	9	SE	4	9.00	000	00
SARDI GHAZNI	6	S	22	12.00	000	00
SHEBERGHAN	12	NW	30	9.00	000	00
SHIGHNAN	6	E	9	21.00	000	00
SHINDAND	8	N	29	3.00	000	00
SOUTH SALANG	15	N	4	21.00	000	00
TOURGHUNDI	9	NW	17	12.00	000	00
ZARANJ	14	N	2	9.00	000	00
ZEBAK	6	N	31	18.00	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 1983

TIME GMT	DIRECTION N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED 1-3	4-6	7-14	15-20	&20
						KABULA/P									
0300	0	0	2	1	1	2	3	7	15	31	16	0	0	0	0
0900	7	6	2	2	1	0	2	9	2	31	16	10	3	0	0
1800	14	2	2	2	0	1	1	7	2	31	12	12	5	0	0
TOTAL	21	8	6	5	2	3	6	23	19	93	44	22	8	0	0
						KANDAHARA/P									
0300	0	22	0	1	2	1	0	0	5	31	12	9	5	0	0
0900	2	3	1	1	3	9	10	1	1	31	13	16	1	0	0
1800	1	3	1	0	3	8	5	4	6	31	14	10	1	0	0
TOTAL	3	28	2	2	8	18	15	5	12	93	39	35	7	0	0
						HERAT									
0300	8	7	2	0	0	0	0	0	14	31	15	2	0	0	0
0900	21	0	1	0	0	0	2	0	7	31	5	10	9	0	0
1800	21	0	0	0	0	0	0	0	10	31	12	8	1	0	0
TOTAL	50	7	3	0	0	0	2	0	31	93	32	20	10	0	0
						MAZARI SHARIF									
0300	3	2	4	1	1	2	12	1	6	31	19	4	2	0	0
0900	2	0	9	0	0	0	12	8	0	31	20	9	2	0	0
1800	0	1	5	0	0	2	14	0	4	31	20	1	1	0	0
TOTAL	5	3	18	1	0	4	38	9	15	93	59	14	5	0	0
						KUNDUZ									
0300	6	1	2	5	0	0	0	0	11	31	18	2	0	0	0
0900	24	0	0	0	2	0	3	1	1	31	24	5	1	0	0
1800	8	1	1	5	6	0	1	0	9	31	21	1	0	0	0
TOTAL	38	2	3	10	14	0	4	1	21	93	63	8	1	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR 19 0

TIME GMT	VISIBILITY IN (M) 0-100	101-400	401-10KM	&10KM	TOTAL	CLOUD OBSCU	AMOUNT IN OKTAS 0-1	2-3	4-5	6-7	8OKTAS	TOTAL
				KABULA/P								
0300	0	0	0	31	31	0	31	0	0	0	0	31
0600	0	0	9	22	31	0	27	4	0	0	0	31
1200	0	0	4	27	31	0	22	7	1	1	0	31
1800	0	0	1	30	31	0	30	1	0	0	0	31
				KANDAHARA/P								
0300	0	1	29	1	31	0	26	2	1	2	0	31
0600	0	0	31	0	31	0	27	3	1	0	0	31
1200	0	0	31	0	31	0	12	14	5	0	0	31
1800	0	0	31	0	31	0	24	2	3	2	0	31
				HERAT								
0300	0	0	0	31	31	0	27	1	2	1	0	31
0600	0	0	0	31	31	0	29	1	1	0	0	31
1200	0	0	0	31	31	0	24	6	1	0	0	31
1800	0	0	0	31	31	0	28	3	0	0	0	31
				MAZARI SHARIF								
0300	1	0	1	29	31	0	21	10	0	0	0	31
0600	1	0	2	28	31	0	26	4	0	1	0	31
1200	0	0	2	29	31	0	27	2	1	1	0	31
1800	1	0	3	27	31	0	23	8	0	0	0	31
				KUNDUZ								
0300	0	0	2	29	31	0	24	6	1	0	0	31
0600	0	0	1	30	31	0	25	3	3	0	0	31
1200	0	0	5	26	31	0	23	6	1	1	0	31
1800	0	0	3	28	31	0	28	2	1	0	0	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF JUL 1983

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	9.6	11.0	14.5	15.0	15.3	13.6	12.4	10.9	12.8	380.7
BUST	13.6	13.6	14.1	13.9	15.0	14.7	13.2	12.6	13.8	348.0
DARULLAMAN	13.5	15.2	12.9	11.6	11.7	12.4	12.3	13.6	12.9	352.1
FAIZABAD	11.3	10.7	8.9	7.4	7.4	9.0	10.4	10.9	9.5	277.4
GHAZIABAD	28.8	30.4	29.4	27.8	27.2	26.6	27.0	28.5	28.2	-0.2
GHAZNI	11.0	12.1	12.1	10.8	10.4	10.5	12.6	12.2	11.5	326.0
GOZARGAH	13.0	15.9	16.6	15.9	14.8	13.5	13.6	13.2	14.6	-0.2
HAIRATAN	17.7	18.6	20.3	20.2	20.2	20.1	17.9	16.8	19.0	-0.2
HERAT	14.1	16.1	20.8	21.8	20.9	18.8	17.3	15.7	18.2	363.2
ISHKASHIM	7.2	8.2	7.3	6.8	6.3	7.0	7.5	7.4	7.2	274.1
JABUL SARAJ	10.4	11.8	13.2	12.7	11.3	10.0	10.0	10.4	11.2	380.9
JALALABAD	25.3	25.3	25.1	23.3	22.9	24.5	24.8	25.1	24.5	352.5
KABULA/P	9.7	11.1	10.5	9.0	8.6	9.1	9.1	9.0	9.5	381.3
KANDAHARA/P	15.4	17.3	21.8	22.2	20.9	19.6	17.5	16.3	18.9	350.0
KARIZMIR	11.6	14.1	15.0	14.1	12.5	12.3	11.7	11.5	12.8	354.3
KUNDUZ	13.8	17.6	21.6	22.1	22.0	19.6	16.2	14.2	18.4	314.0
LAGHMAN	23.3	25.2	25.1	25.8	24.6	24.1	24.2	23.4	24.5	357.4
LOGAR	13.5	16.1	13.4	10.8	10.4	11.6	12.9	13.0	12.7	-0.2
MAIMANA	12.3	15.5	17.2	17.6	17.2	15.3	13.9	13.3	15.3	377.1
MAZARI SHARIF	11.0	12.8	15.6	16.8	16.6	14.5	13.0	12.2	14.1	366.6
MOKUR	13.3	16.2	16.2	14.6	13.7	12.1	12.5	13.9	14.1	337.2
MURGHAB	12.9	15.8	18.8	19.4	18.9	17.0	14.9	14.1	16.5	-0.2
NORTH SALANG	6.4	7.1	7.3	7.4	7.0	6.9	-9.9	-9.9	7.0	299.4
QALAI NOW	10.5	13.4	16.1	16.7	16.4	14.3	12.9	12.1	14.0	-0.2
SAROBI	17.0	19.0	20.2	20.4	20.0	18.1	18.6	18.5	19.0	-0.2
SARDI GHAZNI	14.6	17.7	16.8	14.3	13.7	14.4	16.1	16.0	15.4	380.9
SHEBERGHAN	12.5	15.0	18.3	19.0	18.6	17.1	14.8	13.6	16.1	350.9
SHIGHNAN	7.1	7.3	6.5	6.5	6.2	6.1	6.7	7.0	6.7	257.6
SHINDAND	11.0	11.3	14.5	15.1	15.3	14.0	12.8	11.7	13.2	377.5
SOUTH SALANG	8.6	9.0	10.0	10.5	10.6	9.9	-9.9	-9.9	9.8	367.5
TOURGHUNDI	12.6	13.9	18.8	19.6	18.2	16.3	15.4	12.9	16.0	369.5
ZARANJ	12.9	13.5	19.9	18.3	19.3	17.6	15.6	14.0	15.9	328.1
ZEBAK	8.1	8.8	7.7	7.2	7.3	7.2	7.5	7.9	7.7	-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 JUL 19

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	FRO
ANDKHOI	0	0	0	0	0	0	0	0	0	0	0	0
BAMIYAN	0	0	0	0	0	0	0	0	0	21	0	0
BUST	0	0	0	0	0	0	0	0	12	13	0	0
DARULLAMAN	0	0	0	0	0	0	0	0	0	29	0	0
FAIZABAD	4	0	0	0	2	0	0	0	6	9	0	0
GHAZIABAD	0	0	0	0	0	0	0	0	0	31	0	0
GHAZNI	3	0	0	0	4	0	0	0	4	11	0	0
GOZARGAH	0	0	0	0	0	0	0	0	0	26	0	0
HAIRATAN	0	0	0	0	0	0	0	0	1	0	0	0
HERAT	0	0	0	0	0	0	0	0	0	0	0	0
ESHKASHIM	6	0	0	0	1	0	0	0	0	9	0	0
JABULSARAJ	0	0	0	0	0	0	0	0	0	6	0	0
JALALABAD	0	0	0	0	0	0	0	0	0	15	0	0
KABUL A/P	0	0	0	0	0	0	0	0	1	0	0	0
KANDAHAR	0	0	0	0	0	0	0	0	0	21	0	0
KARIZIMIR	0	0	0	0	0	0	0	0	0	23	0	0
KUNDUZ	0	0	0	0	0	0	0	0	3	0	0	0
LAGHMAN	0	0	0	0	6	0	0	0	1	0	0	0
LOGAR	0	0	0	0	0	0	0	0	0	31	0	0
MAIMANA	0	0	0	0	0	0	0	0	3	0	0	0
MAZARISHARIF	0	0	0	0	0	0	0	0	4	0	0	0
MOKUR	2	0	0	0	1	0	0	0	0	26	0	0
MURGHAB	0	0	0	0	0	0	0	0	0	3	0	0
NORTH-SALANG	0	0	0	0	0	0	0	0	0	26	0	0
QALAINOW	0	0	0	0	0	0	0	0	2	17	0	0
SARUBI	0	0	0	0	0	0	0	0	0	11	0	0
SARDI-GHAZNI	3	0	0	0	3	0	0	0	0	27	0	0
SHEBIRGHAN	0	0	0	0	0	0	0	0	0	5	0	0
SHIGHNAN	5	0	0	0	0	0	0	0	0	8	0	0
SHINDAND	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH-SALANG	1	0	0	0	0	0	0	0	0	31	0	0
TORGHONDY	0	0	0	0	0	0	0	0	0	2	0	0
ZARANJ	0	0	0	0	0	0	0	0	0	0	0	0
ZEBAK	5	0	0	0	1	0	0	0	1	5	0	0

NOTE. -2 MEANS MISSING

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1983

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

DATE	SURFACE						(800 MB)					
	PPP	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	817.7	16.8	50	10.4	330	2	198	26.7	25	-9.9	248	2
2	814.3	21.0	40	13.8	360	3	194	22.0	40	-9.9	336	3
3	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
4	812.8	19.0	28	18.8	350	8	193	19.6	29	-9.9	350	10
5	814.4	16.0	28	18.6	360	2	194	18.4	24	-9.9	344	7
6	816.6	18.8	30	17.[illegible]	360	7	197	19.6	30	-9.9	45	7
7	817.8	16.2	71	5.[illegible]	330	1	198	18.0	78	3.8	328	2
8	816.5	13.2	47	10.5	0	0	196	20.8	25	-9.9	60	1
9	817.6	14.8	45	11.8	340	1	198	21.0	36	-9.9	-99	-99
10	819.0	18.2	33	16.2	325	5	199	20.7	29	-9.9	355	6
11	818.4	21.8	31	17.7	360	4	199	21.8	29	-9.9	5	10
12	817.7	18.2	30	17.7	330	3	198	18.6	28	18.8	346	7
13	817.2	15.3	32	16.4	330	2	197	18.8	29	-9.9	282	2
14	817.5	15.8	38	14.0	300	3	197	20.8	38	-9.9	20	1
15	816.3	17.4	30	17.[illegible]	0	0	196	19.5	23	-9.9	-99	-99
16	815.4	16.0	28	18.2	0	0	195	19.1	25	-9.9	263	2
17	814.3	18.5	32	17.0	320	2	194	22.4	31	-9.9	305	4
18	815.4	19.4	32	16.9	0	0	195	24.0	27	20.1	280	3
19	814.3	15.6	40	13.3	270	2	194	21.0	28	-9.9	322	2
20	814.5	16.2	32	16.3	317	4	194	19.1	24	-9.9	340	4
21	814.1	15.6	46	11.4	0	0	194	24.8	30	-9.9	290	2
22	815.8	18.2	50	10.4	277	4	196	25.0	52	10.3	277	3
23	816.4	23.0	74	4.8	280	1	197	23.7	71	-9.9	77	1
24	815.8	18.6	78	3.8	220	3	197	19.9	71	5.4	298	2
25	814.6	21.8	60	8.0	20	2	195	22.9	42	-9.9	52	2
26	813.6	22.3	28	19.1	250	5	194	23.6	30	-9.9	260	4
27	814.7	20.0	76	4.3	0	0	195	20.0	77	-9.9	305	2
28	815.1	20.0	85	2.5	320	1	195	23.2	78	-9.9	325	1
29	815.2	20.9	78	3.9	0	0	194	21.6	63	-9.9	300	1
30	-99.9	-99.9	-99	-9.9	99	-9	-999	-99.9	-99	-9.9	-99	-99
31	815.9	21.8	76	4.3	0	0	196	21.6	72	-9.9	-99	-99
MEAN	815.9	18.3	46	12.5		2	196	21.3	41	-9.9	/	4

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1983

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

DATE	(700 MB) HHH	TT	UU	DF	DD	VV	(600 MB) HHH	TT	UU	DF	DD	VV
1	314	19.3	22	22.0	355	11	443	7.1	26	-9.9	5	16
2	310	17.4	40	13.3	250	5	438	7.5	44	11.9	286	8
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	306	10.8	33	15.5	353	10	430	0.6	41	11.6	327	7
5	307	10.3	27	18.8	327	7	342	-1.1	29	15.8	338	6
6	309	9.6	37	13.7	350	8	434	-0.3	44	10.6	359	6
7	310	10.0	65	6.3	14	6	436	1.0	64	6.4	301	9
8	310	12.8	23	20.7	329	8	436	1.7	34	14.0	316	14
9	311	11.8	35	-9.9	-99	-99	437	1.2	44	11.5	320	10
10	313	13.8	31	16.7	355	9	439	-2.6	47	10.6	357	8
11	312	10.7	32	16.0	349	11	437	2.2	42	12.0	338	5
12	310	11.3	28	17.8	353	9	436	1.9	42	11.6	327	7
13	310	12.0	29	17.3	357	8	436	1.2	51	9.5	350	9
14	311	12.8	41	12.8	15	8	438	3.2	30	15.6	275	9
15	310	14.2	18	-9.9	-99	-99	437	4.0	24	19.1	270	3
16	309	15.8	26	19.2	355	13	436	3.5	36	13.8	353	10
17	309	14.3	29	17.7	352	13	436	3.4	37	13.7	360	9
18	310	14.5	27	18.6	353	14	437	3.5	35	14.3	351	15
19	308	12.4	28	17.8	345	7	434	2.2	37	13.8	336	9
20	308	14.2	23	21.1	330	4	435	6.5	17	22.9	337	5
21	309	17.7	29	18.2	10	5	438	8.8	23	19.9	253	2
22	311	18.8	32	16.4	32	3	441	6.3	42	11.8	354	3
23	312	16.9	73	-9.9	282	2	441	7.9	53	9.5	339	5
24	310	15.0	73	4.7	346	3	438	9.4	35	14.7	356	14
25	310	16.8	26	19.4	355	12	438	6.6	37	13.6	344	8
26	309	16.4	28	18.6	345	13	437	7.1	28	17.5	3	10
27	309	12.5	85	2.4	56	2	436	8.2	45	11.0	264	10
28	310	15.8	77	3.9	350	4	440	10.0	38	13.6	5	7
29	310	14.7	82	3.1	296	3	409	7.1	34	14.0	270	8
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	310	17.6	62	-9.5	-99	-99	440	10.8	35	14.7	355	7
MEAN	310	14.3	40	-9.9	/	8	434	4.5	38	13.5	/	8

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1983

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

DATE	(500 MB)						(400 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	586	-4.6	29	15.3	300	5	760	-10.0	18	20.0	265	10
2	586	-3.5	64	5.8	272	18	758	-13.3	40	10.6	294	30
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	576	-7.6	20	18.7	310	6	745	-19.4	20	17.3	298	8
5	575	-9.2	16	21.2	323	8	744	-20.3	17	19.0	314	13
6	578	-9.1	42	10.3	305	9	747	-18.7	33	12.1	319	15
7	580	-9.6	40	11.0	287	15	749	-20.7	31	12.8	307	26
8	579	-9.4	26	16.0	293	24	749	-19.2	39	10.4	321	30
9	582	-4.9	30	14.8	310	17	752	-19.2	18	18.7	310	20
10	583	-10.0	46	9.3	329	11	752	-19.0	25	15.2	309	16
11	581	-9.3	27	15.7	333	9	749	-20.1	27	14.2	293	15
12	580	-8.1	25	16.3	319	6	750	-21.8	20	16.9	328	3
13	580	-7.5	26	16.2	358	8	749	-20.3	22	16.9	331	10
14	583	-6.6	23	17.6	302	9	754	-18.1	22	16.6	297	8
15	583	-7.6	28	15.5	283	12	753	-18.5	14	21.0	298	8
16	581	-8.4	22	17.7	354	5	750	-19.3	22	16.3	316	10
17	581	-5.1	28	15.8	273	3	751	-17.4	25	15.3	315	10
18	582	-4.8	22	18.2	53	4	754	-17.7	21	17.3	314	9
19	579	-5.1	16	-9.9	356	10	751	-12.8	9	26.0	342	22
20	582	-1.9	6	33.2	350	5	756	-12.5	5	31.6	349	5
21	586	-2.3	20	19.7	199	8	759	-11.4	15	21.7	213	7
22	589	-3.8	49	9.1	110	3	760	-13.3	21	17.4	236	6
23	589	-2.5	61	6.4	275	6	763	-12.3	52	7.8	230	6
24	588	-3.0	52	8.3	300	13	761	-10.0	18	19.8	11	5
25	585	-1.7	23	18.3	327	8	760	-11.0	14	22.3	18	10
26	583	-5.6	30	14.8	325	9	756	-9.5	22	17.8	327	12
27	583	-4.4	27	16.1	354	8	756	-11.5	20	18.3	334	10
28	587	-5.3	40	11.4	355	10	762	-8.5	18	20.1	5	15
29	587	1.1	36	14.1	52	6	764	-8.1	27	15.7	43	11
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	589	0.4	47	10.8	111	10	765	-9.1	22	18.0	117	12
MEAN	583	-5.4	32	14.9	/	9	754	-15.2	23	17.5	/	12

NOTE. -999 = MISSING PRD/HHH, -99.9 = MISSING TT, -9.9 = MISSING DEFICIT
-99 = MISSING, RHOOD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1983

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

DATE	(300 MB)						(200 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	974	-26.4	17	18.0	275	10	1255	-45.0	17	15.3	260	20
2	972	-25.2	33	11.6	290	20	1254	-45.9	38	8.6	294	20
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	957	-26.2	20	15.8	300	29	1240	-43.8	20	13.7	303	35
5	952	-29.5	18	17.1	308	31	1234	-42.9	18	15.1	300	35
6	956	-29.6	30	11.9	332	46	1236	-44.2	26	11.9	321	40
7	958	-30.1	31	11.7	310	44	1238	-46.1	31	10.1	317	40
8	957	-31.5	14	19.1	302	40	1235	-46.5	13	17.1	302	35
9	959	-28.7	17	17.5	309	34	1239	-43.6	17	15.3	311	35
10	961	-28.9	20	15.8	311	34	1242	-45.4	20	13.7	307	32
11	959	-26.0	25	14.3	302	32	1241	-42.9	20	14.1	288	25
12	959	-28.6	20	15.8	290	20	1241	-44.4	20	13.7	286	21
13	958	-26.2	22	15.5	295	15	1238	-44.8	20	13.8	285	15
14	965	-27.0	22	15.5	260	15	1246	-45.7	25	12.0	266	22
15	965	-27.7	12	20.9	274	19	1244	-45.5	12	17.9	260	25
16	961	-27.7	20	15.8	303	17	1243	-44.8	20	13.7	286	20
17	962	-29.7	22	15.7	316	15	1245	-43.2	22	13.3	305	22
18	967	-25.9	20	16.2	325	20	1248	-46.4	20	13.6	297	24
19	964	-26.7	9	23.4	324	22	1244	-46.6	9	19.0	300	17
20	969	-27.2	6	26.7	306	10	1248	-45.6	8	20.7	300	14
21	973	-25.0	15	19.3	262	8	1254	-46.3	15	16.0	270	10
22	976	-27.5	37	11.7	220	5	1258	-45.4	27	11.3	267	8
23	975	-26.2	36	10.8	277	9	1257	-44.9	29	10.9	298	13
24	976	-23.3	18	17.7	5	5	1261	-42.8	18	14.7	350	6
25	975	-23.5	14	20.0	321	10	1258	-43.3	14	17.0	307	15
26	973	-23.2	20	16.7	312	22	1257	-45.0	20	13.8	320	25
27	971	-25.1	15	19.3	329	11	1254	-43.9	15	16.3	326	25
28	977	-24.0	18	17.7	6	17	1261	-43.8	18	15.1	360	16
29	980	-24.3	28	13.6	34	11	1262	-45.8	35	9.2	25	5
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	980	-25.2	15	19.2	96	15	1263	-45.6	15	16.0	104	10
MEAN	967	-26.7	20	16.7		20	1248	-44.7	20	14.2	/	22

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1983

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

DATE	(150 MB) HHH	TT	UU	DF	DD	VV	(100 MB) HHH	TT	UU	DF	DD	VV
1	1441	-57.7	17	13.3	275	20	1685	-74.2	17	11.9	295	18
2	1440	-58.0	44	6.5	290	20	1684	-73.7	46	5.3	304	19
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	1429	-55.4	20	12.3	303	40	1679	-69.3	20	10.7	294	24
5	1422	-57.3	19	12.8	298	35	1672	-70.1	21	10.6	302	19
6	1424	-55.7	26	-9.9	310	30	1679	-68.0	26	9.3	298	23
7	1425	-56.5	33	8.8	295	30	1672	-69.4	35	7.3	297	23
8	1421	-57.2	16	13.2	284	30	1670	-65.5	17	12.4	295	12
9	1425	-57.5	17	13.3	303	26	1670	-69.6	19	11.0	292	21
10	1430	-54.9	20	12.3	300	26	1681	-66.0	20	11.1	300	14
11	1428	-55.0	20	12.6	291	25	1679	-69.8	17	12.0	291	14
12	1430	-53.3	20	12.6	285	24	1680	-69.4	20	10.8	282	7
13	1426	-58.2	20	12.2	275	15	1674	-69.2	20	11.0	275	9
14	1433	-54.5	26	10.8	266	22	1684	-68.7	31	8.1	255	11
15	1432	-56.3	12	16.1	265	20	1680	-70.5	15	12.7	286	11
16	1432	-52.3	20	12.7	319	16	1683	-68.2	20	11.0	293	11
17	1434	-54.3	22	12.0	302	9	1685	-67.5	22	10.5	304	8
18	1435	-56.3	20	12.4	279	21	1683	-70.8	20	10.7	264	11
19	1429	-56.5	9	17.5	291	18	1677	-71.2	9	15.3	303	8
20	1433	-58.0	8	18.4	290	14	1681	-70.7	8	16.4	314	10
21	1439	-57.8	15	14.6	296	8	1685	-72.0	15	12.3	310	7
22	1444	-55.5	27	10.3	265	14	1692	-71.3	27	8.7	335	3
23	1444	-57.0	31	9.1	300	11	1691	-72.7	34	7.1	340	8
24	1449	-55.5	18	13.2	315	8	1697	-71.0	18	11.2	340	10
25	1444	-56.0	14	15.3	325	16	1691	-71.4	14	13.0	330	12
26	1444	-56.4	20	12.4	323	25	1691	-72.5	20	10.5	324	16
27	1441	-56.5	17	13.5	320	24	1690	-65.2	18	12.0	314	13
28	1449	-56.2	18	13.3	360	16	1700	-73.5	20	10.9	-99	-99
29	1449	-58.5	42	6.9	336	5	1693	-74.1	44	5.6	28	12
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	1448	-59.0	20	12.0	126	10	1693	-73.0	22	9.9	150	5
MEAN	1435	-56.3	21	12.5		20	1683	-70.2	22	10.7	/	13

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1983

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

DATE	(70 MB)						(50 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	1892	-76.9	17	11.1	10	9	2093	-62.0	17	12.8	75	8
2	1892	-76.4	46	5.0	5	10	2095	-61.8	44	6.2	38	6
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	1890	-71.7	20	10.4	333	5	2093	-59.4	20	11.9	62	3
5	1885	-67.4	21	10.9	356	9	2089	-61.9	21	11.6	62	6
6	1890	-67.7	26	9.3	40	6	2102	-58.8	26	10.3	114	9
7	1886	-65.8	35	7.6	120	5	2094	-58.0	35	8.3	67	6
8	1885	-64.4	20	11.5	301	6	2093	-58.3	23	11.3	62	6
9	1883	-64.7	20	11.3	87	7	2090	-59.5	20	11.8	80	4
10	1895	-67.9	20	10.8	15	5	2102	-59.8	20	11.7	86	9
11	1891	-70.0	18	11.6	20	5	2094	-63.7	20	11.6	65	6
12	1895	-68.0	20	11.1	140	3	2102	-60.9	20	11.7	80	8
13	1887	-68.5	20	11.0	91	5	-999	-99.9	-99	-9.9	-99	-99
14	1897	-68.3	31	8.2	75	5	2102	-60.0	31	8.9	88	11
15	1892	-67.0	15	13.1	16	8	2100	-59.9	15	19.0	81	12
16	1896	-68.6	20	10.9	10	8	2103	-59.7	20	12.0	65	10
17	1899	-67.9	22	10.5	15	9	2107	-59.0	22	11.3	85	10
18	1895	-70.5	20	10.8	48	8	2099	-61.3	20	-9.9	74	10
19	1887	-68.2	10	15.1	49	4	-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	1895	-68.9	15	12.6	65	8	2100	-60.0	15	13.8	89	10
22	1901	-72.3	27	8.7	94	8	2104	-61.5	27	9.7	97	11
23	1899	-73.0	34	7.1	63	12	2101	-62.8	33	8.1	81	14
24	1906	-74.8	18	10.8	77	8	2107	-63.8	18	12.2	88	12
25	1898	-74.7	14	12.4	48	9	2100	-63.7	15	13.3	78	9
26	1898	-70.8	20	10.7	23	5	2102	-61.7	20	11.6	75	9
27	1900	-71.1	18	11.9	49	6	2105	-58.0	17	13.0	71	9
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9		-99	-999	-99.9	-99	-9.9		-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1983

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

DATE	(30 MB)						(20 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	2417	-51.7	17	14.3	90	15	2684	-44.7	17	15.2	95	15
2	2419	-51.9	40	-9.9	83	13	2687	-41.0	40	8.5	88	13
3	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	2420	-50.7	20	12.8	104	6	2689	-42.4	20	13.8	92	6
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	2420	-50.9	34	9.0	98	19	-999	-99.9	-99	-9.9	-99	-99
8	2421	-48.8	20	13.3	60	16	2689	-44.4	18	14.8	86	15
9	2413	-52.3	20	12.8	94	13	2679	-46.8	20	13.3	94	16
10	2425	-53.7	20	12.6	90	12	2688	-48.6	20	13.2	76	11
11	2416	-53.5	20	12.6	84	13	2679	-47.4	20	13.6	87	15
12	2424	-53.9	20	12.6	-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	2427	-51.5	31	9.7	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	2426	-50.3	15	15.6	77	19	2693	-44.8	13	17.4	108	18
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	2435	-51.8	22	11.9	90	15	2703	-42.7	22	13.3	86	18
18	2428	-51.3	20	13.2	88	15	2694	-46.0	20	-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	2426	-51.5	15	15.0	99	15	-999	-99.9	-99	-9.9	-99	-99
22	2431	-51.2	27	10.6	88	15	2700	-43.5	27	11.4	91	14
23	2423	-54.0	32	9.1	90	18	-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	2423	-54.3	15	14.3	88	15	2688	-47.0	15	15.8	97	18
26	2425	-53.0	20	12.7	100	15	2690	-44.0	20	13.8	94	15
27	2434	-49.4	17	14.5	98	14	2703	-44.0	17	15.5	89	16
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/	-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABUL/P
MONTH - JULY
YEAR - 1983

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

DATE	(10 MB)						(15 MB)					
	HHH	TT	UU	DF	DD	VV	HHH	TT	UU	DF	DD	VV
1	3155	-39.4	17	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	3165	-35.2	40	8.8	77	15	-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	3160	-36.5	18	16.0	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	3148	-39.9	20	14.0	90	16	-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	3151	-37.0	20	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
26	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
27	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
31	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9		-99	-999	-99.9	-99	-9.9	/	-99

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

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - JULY
YEAR - 1983

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	TROPOPAUSE DD	S.E VV
1	530	537.5	760	400.0	1735	91.8	-76.7	310	16
2	530	537.5	760	400.0	500	556.6	2.8	286	13
3	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
4	472	570.2	612	477.0	1720	93.2	-70.8	295	19
5	415	612.9	584	494.5	1733	90.3	-72.1	299	15
6	423	608.5	583	496.9	1746	88.7	-69.8	310	16
7	451	589.0	586	496.4	1585	115.6	-69.2	288	25
8	452	587.9	590	493.1	780	383.4	-21.8	316	30
9	456	585.8	670	445.8	1730	90.4	-68.3	332	17
10	465	581.3	-99	-99.9	1570	120.0	-65.0	286	20
11	450	590.6	590	494.2	860	343.8	-27.0	304	20
12	443	594.9	600	487.6	1620	110.5	-69.2	275	12
13	450	589.7	620	473.1	1640	105.8	-68.8	280	10
14	486	565.4	620	476.7	1640	107.5	-68.7	260	16
15	490	562.1	606	485.3	1700	96.7	-70.9	287	10
16	476	570.9	620	475.0	1655	104.8	-68.2	293	12
17	480	568.9	630	469.0	1720	93.4	-69.4	313	8
18	480	568.8	644	461.9	1678	101.0	-70.8	260	11
19	480	566.5	708	423.6	1670	101.2	-71.1	302	8
20	536	529.8	725	416.5	-999	-99.9	-99.9	-99	-9
21	532	534.7	740	410.3	1784	84.5	-74.9	357	6
22	536	533.9	710	427.8	1815	81.1	-75.0	80	5
23	550	525.2	290	439.9	1765	88.1	-77.0	52	7
24	545	526.7	-99	-99.9	1860	75.8	-74.6	60	8
25	560	515.7	750	404.9	1740	95.8	-74.9	330	13
26	520	541.5	630	470.8	-999	-99.9	-99.9	-99	-9
27	530	534.6	650	458.9	1800	83.1	-74.2	358	7
28	546	526.7	638	469.0	-999	-99.9	-99.9	-99	-9
29	660	456.3	790	386.7	1730	93.9	-77.9	44	12
30	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
31	600	493.4	700	387.2	-999	-99.9	-99.9	-99	-9
MEAN	500	556.0	643	454.6	1591	135.8	-64.9		

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

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

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U. S. Dept. of Commerce

MONTH: AUGUEST

YEAR 1983

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 allowed 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 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 AUGUST - 1983

NO	STATIONS	LOCATION 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	DARULLAMAN	958	34 27	69 6	1825
6	ESLAM.QALA	935	34 42	61 5	XXXX
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	030
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	KUNDUZ	913	36 40	68 55	433
20	LAGHMAN	952	34 39	70 13	770
21	LOGAR	950	34 6	69 3	1935
22	MAIMANA	922	35 55	64 45	815
23	MAZARI SHARIF	911	36 42	67 12	378
24	MOKUR	980	32 50	67 47	2000
25	MURGHAB	923	35 35	63 19	470
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	SHIGHNAN	905	37 34	71 30	2265
32	SHINDAND	957	33 24	62 17	1150
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 AUGUEST 1983
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	20.8	-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	5.5	0.0	0.0	-2.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.9	-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	14.5	-2.0	0.0	5.0
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	0.5	-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	17.5	-2.0	0.0	0.0
19	0.0	0.0	0.0	0.0	2.4	-2.0	0.0	0.0
20	0.0	0.0	0.0	0.0	-1.0	-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	0.5	-2.0	0.0	0.0
26	-2.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
27	-2.0	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
31	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
TOTAL	0.0	0.0	5.5	0.0	57.1	0.0	0.0	5.0

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR AUGUST - 1983

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	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
DARULLAMAN	4.9	1.4	4.3	4	2	1	0	0
ESLAM.QALA	0.0	X	0.0	0	0	0	0	0
FAIZABAD	0.0	-1.0	0.0	0	0	0	0	0
GHAZIABAD	55.2	39.8	32.3	5	5	5	2	0
GHAZNI	57.1	53.6	20.8	1	7	4	3	0
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	5.3	4.0	3.5	26	2	2	0	0
JABUL SARAJ	10.0	8.2	10.0	4	1	1	1	0
JALALABAD	37.8	29.4	11.8	25	5	5	3	0
KABULA/P	0.0	-1.5	0.0	0	0	0	0	0
KANDAHARA/P	5.0	4.2	5.0	7	1	1	0	0
KARIZMIR	3.6	1.1	3.6	4	1	1	0	0
KUNDUZ	0.0	-0.2	0.0	0	0	0	0	0
LAGHMAN	35.4	27.8	18.0	1	4	3	2	0
LOGAR	18.5	15.6	18.5	9	1	1	1	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	49.0	40.0	22.0	5	5	5	2	0
MURGHAB	0.0	X	0.0	0	0	0	0	0
NORTH SALANG	5.5	-1.5	5.5	4	1	1	0	0
QALAI NOW	0.0	X	0.0	0	0	0	0	0
SAROBI	0.0	-3.5	0.0	0	0	0	0	0
SARDI GHAZNI	71.4	66.5	64.0	7	4	3	1	1
SHEBERGHAN	0.0	X	0.0	0	0	0	0	0
SHIGHNAN	0.0	-0.4	0.0	0	0	0	0	0
SHINDAND	0.0	X	0.0	0	0	0	0	0
SOUTH SALANG	5.2	-1.7	5.2	4	1	1	1	1
TOURGHUNDI	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

5

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF AUGUST - 1983

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	19.1	-1.0	13.6	11	39.6	1.9	42.6	4	31	0
BAGHLAN FARM	19.3	3.6	15.8	31	37.4	1.9	40.9	4	31	0
BAMIYAN	10.7	2.1	8.0	13	28.1	2.1	32.0	3	3	0
BUST	-99.9	-99.9	-99.9	0	40.8	1.1	44.5	1	31	0
DARULLAMAN	14.1	3.1	8.0	30	32.4	1.4	37.2	1	30	0
ESLAM.QALA	20.3	2.6	15.6	12	35.6	1.4	40.2	15	30	0
FAIZABAD	18.4	3.1	14.0	30	36.2	1.4	41.0	1	28	0
GHAZIABAD	25.6	1.4	22.8	15	35.7	0.1	40.8	1	30	0
GHAZNI	16.0	2.0	13.0	28	30.6	0.1	35.4	1	21	0
GOZARGAH	15.7	2.9	10.4	30	31.5	0.9	35.5	1	28	0
HAIRATAN	23.3	-99.9	18.1	29	38.0	-99.9	42.0	5	31	0
HERAT	21.2	3.0	18.0	13	38.1	3.1	42.0	6	31	0
ISHKASHIM	12.9	2.1	9.6	13	26.1	2.1	30.0	3	2	0
JABUL SARAJ	22.6	0.9	18.2	26	32.6	1.7	35.8	1	31	0
JALALABAD	26.5	0.3	22.8	27	37.3	-0.6	43.0	1	30	0
KABULA/P	17.2	3.1	13.5	31	32.9	1.0	39.4	26	31	0
KANDAHARA/P	23.4	3.7	18.0	28	39.9	1.7	44.2	1	31	0
KARIZMIR	14.2	1.9	10.0	13	32.6	1.8	35.8	1	31	0
KUNDUZ	23.9	2.4	20.2	28	38.2	1.3	42.5	4	31	0
LAGHMAN	26.1	3.2	22.0	15	35.0	-0.3	39.8	1	30	0
LOGAR	16.7	3.8	12.0	30	32.8	0.8	37.1	1	31	0
MAIMANA	17.4	0.9	11.7	20	36.0	2.2	40.2	4	31	0
MAZARI SHARIF	25.9	2.2	19.0	29	38.6	3.3	42.0	4	31	0
MOKUR	13.7	-0.2	9.0	28	31.9	0.7	36.0	1	28	0
MURGHAB	16.8	2.1	12.1	27	38.9	2.3	42.7	15	30	0
NORT SALONG	6.4	2.0	3.6	13	15.7	2.2	20.7	4	0	0
QALAI NOW	18.5	2.5	13.4	28	35.2	1.6	38.7	15	30	0
SAROBI	25.8	1.2	22.7	25	36.8	0.3	43.0	1	30	0
SARDI GHAZNI	16.5	2.8	11.8	28	31.6	0.3	36.0	1	28	0
SHEBERGHAN	22.6	2.6	18.0	28	39.0	1.9	42.5	4	31	0
SHIGHNAN	18.7	2.1	10.7	21	32.4	2.4	36.5	4	30	0
SHINDAND	22.2	2.5	11.0	27	38.3	0.3	43.0	4	31	0
SOUTH SALANG	10.4	1.5	6.0	17	18.6	2.5	22.8	4	0	0
TOURGHUNDI	16.5	-99.9	11.8	27	33.9	-99.9	36.9	14	29	0
ZEBAK	11.9	1.9	8.0	13	24.4	2.1	28.0	4	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF AUGUST - 1983

	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
DATE	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	21.8	28.2	32.4	37.3	44.2	41.0	30.2	36.9	36.6
2	21.5	30.0	31.5	32.0	42.0	39.5	25.9	33.8	35.1
3	20.0	27.0	27.0	32.3	39.0	41.3	26.3	31.4	35.1
4	22.5	24.2	27.6	32.7	38.0	42.0	25.5	30.3	36.9
5	18.6	24.8	33.0	32.6	39.0	42.0	25.1	32.0	37.5
6	19.5	25.0	32.0	31.3	39.5	40.8	25.0	32.1	36.5
7	19.4	24.3	30.5	30.9	37.8	38.5	24.3	28.7	34.0
8	17.6	24.2	28.0	31.1	38.0	36.4	24.3	32.3	32.2
9	19.2	26.0	23.3	32.0	39.7	35.0	25.5	32.9	30.5
10	19.2	27.4	22.5	32.2	39.1	36.5	25.6	32.3	31.5
11	14.4	23.8	21.5	32.2	39.5	38.0	24.7	31.9	31.6
12	14.0	23.0	21.5	32.5	40.0	38.5	24.4	31.5	31.9
13	14.8	22.0	22.9	31.5	40.0	39.7	24.5	31.8	32.5
14	14.5	22.7	24.0	33.0	41.0	40.0	25.2	31.9	35.2
15	14.0	20.0	24.0	32.2	41.1	40.5	25.0	31.8	33.8
16	14.8	21.0	25.0	33.5	40.6	40.5	25.3	31.6	34.5
17	16.0	22.0	26.0	33.6	41.0	39.1	25.7	32.5	34.3
18	14.5	22.2	24.4	33.5	41.2	39.5	25.3	33.0	34.0
19	18.0	27.8	28.0	32.2	39.2	36.4	24.8	33.6	32.3
20	18.0	27.2	27.4	31.2	39.5	37.2	24.5	32.8	32.4
21	19.0	23.0	26.6	33.0	40.5	38.4	25.3	32.4	33.3
22	17.5	22.4	27.3	33.0	40.0	38.8	25.6	31.9	33.8
23	14.5	22.8	27.0	33.5	41.0	39.5	25.2	31.1	34.0
24	16.5	21.0	26.0	33.7	39.5	38.1	26.5	31.3	33.1
25	19.5	24.0	26.2	31.3	39.4	35.9	23.6	30.4	31.6
26	16.5	22.8	24.8	39.4	38.0	33.5	22.6	30.5	29.4
27	17.4	21.0	26.6	30.5	37.4	34.2	24.1	28.6	29.7
28	18.5	18.0	20.6	32.5	38.4	36.2	25.1	28.6	28.9
29	14.5	19.0	19.0	34.3	40.5	41.3	25.7	31.2	32.6
30	14.5	18.0	22.0	35.0	41.6	39.5	25.8	31.6	32.5
31	13.5	21.8	23.5	33.9	41.5	39.8	25.2	31.7	33.3
MEAN	17.2	23.4	25.8	32.8	39.9	38.6	25.2	31.8	33.3

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF AUGUST - 198

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	26.3	38.3	29.7	31.5	2.2	0	0
BAGHLAN FARM	23.5	36.5	25.3	28.5	2.4	0	0
BAMIYAN	14.1	26.4	18.7	19.7	2.5	0	0
BUST	27.6	39.1	31.0	32.6	2.7	0	0
DARULLAMAN	20.9	31.0	21.9	24.0	1.9	0	0
ESLAM.QALA	23.0	34.2	27.2	28.2	1.7	0	0
FAIZABAD	24.3	35.5	26.6	28.1	2.6	0	0
GHAZIABAD	28.8	34.7	29.1	30.5	-0.1	0	0
GHAZNI	19.2	29.2	20.8	23.1	1.0	0	0
GOZARGAH	18.3	30.0	21.8	23.4	0.9	0	0
HAIRATAN	25.0	35.4	30.7	30.6	X	0	0
HERAT	25.4	36.0	30.0	30.6	3.1	0	0
ISHKASHIM	17.1	25.3	16.7	19.2	1.9	0	0
JABUL SARAJ	25.1	31.2	26.6	27.3	1.0	0	0
JALALABAD	29.5	35.7	29.4	31.1	-0.5	0	0
KABULA/P	21.6	31.4	23.8	25.2	1.3	0	0
KANDAHARA/P	27.5	37.5	29.8	31.8	2.6	0	0
KARIZMIR	19.1	30.7	19.4	23.3	1.6	0	0
KUNDUZ	28.7	36.7	29.3	31.3	2.3	0	0
LAGHMAN	28.8	33.9	29.0	30.3	1.1	0	0
LOGAR	20.5	30.3	24.9	25.3	1.4	0	0
MAIMANA	23.9	34.0	24.8	27.7	2.6	0	0
MAZARI SHARIF	30.3	37.2	32.4	33.2	3.0	0	0
MOKUR	21.4	30.3	22.4	24.3	0.5	0	0
MURGHAB	21.5	36.8	28.1	28.9	2.7	0	0
NORTH SALANG	9.5	14.9	-99.9	11.6	3.1	29	0
QALAI NOW	23.1	33.2	26.4	27.7	2.1	0	0
SAROBI	28.3	36.3	29.4	30.9	0.6	0	0
SARDI GHAZNI	20.5	29.7	21.5	23.8	0.8	0	0
SHEBERGHAN	25.9	37.9	28.3	30.9	2.6	0	0
SHIGHNAN	21.7	30.6	25.3	25.8	2.3	0	0
SHINDAND	24.3	36.6	31.1	31.1	2.5	0	0
SOUTH SALANG	13.5	17.3	-99.9	14.9	2.6	16	0
TOURGHUNDI	19.1	32.5	27.2	26.3	X	0	0
ZEBAK	15.9	23.9	18.3	19.1	2.4	0	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) AUG 1983

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
BAGHLAN FARM	29.6	58.9	23.0	63.1	16.9	13.1	13	31.0	29.3	28.1	-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
DARULLAMAN	28.8	58.5	18.3	61.2	11.1	3.5	30	28.4	26.9	24.7	21.6	-99.9
ESLAM.QALA	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
FAIZABAD	29.8	62.2	22.7	65.2	18.4	12.5	30	34.6	41.6	38.0	34.7	-99.9
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	33.4	32.7	30.9	28.0	23.9
GHAZNI	23.2	52.4	18.0	55.6	14.0	8.6	30	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	28.2	61.0	20.8	62.5	14.7	10.0	30	27.8	24.6	22.0	19.7	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	24.2	52.3	28.2	55.4	20.0	16.5	13	33.9	-99.9	-99.9	-99.9	24.7
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	28.9	56.7	22.1	61.4	18.1	14.8	27	28.3	26.7	25.2	-99.9	-99.9
JALALABAD	34.4	53.6	29.1	60.3	26.5	23.0	7	-99.9	-99.9	32.9	29.7	26.4
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	30.3	56.6	29.1	60.8	-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	21.6	19.7	17.0	13.7
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	36.5	57.6	26.6	60.5	24.9	21.0	25	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	24.6	63.1	22.7	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	31.7	63.2	26.8	64.6	23.6	16.5	28	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	26.5	54.6	18.6	60.0	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
QALAI NOW	26.0	56.4	22.2	57.3	16.3	11.7	15	-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	25.9	45.2	20.0	47.2	15.8	11.8	31	26.7	22.7	21.1	19.1	-99.9
SHEBERGHAN	30.8	63.7	23.8	65.3	18.9	15.2	10	-99.9	-99.9	30.1	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
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	12.3	8.5	13	-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 AUGUST -1983

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	0	0	0	0	0	3	5	2
BAGHLAN FARM	0	0	0	4	0	0	2	0
BAMIYAN	0	1	0	6	0	0	1	1
BUST	2	1	1	6	1	3	3	2
DARULLAMAN	1	1	1	7	1	0	1	0
ESLAM.QALA	0	0	0	0	0	3	8	4
FAIZABAD	1	0	0	2	0	0	2	0
GHAZIABAD	3	3	1	12	2	0	1	0
GHAZNI	1	2	2	12	1	1	3	2
GOZARGAH	1	2	1	9	1	0	1	1
HAIRATAN	0	0	0	0	0	2	4	1
HERAT	0	0	0	0	0	1	4	2
ISHKASHIM	1	1	0	6	1	0	1	1
JABUL SARAJ	1	1	0	5	1	1	1	4
JALALABAD	4	2	3	18	2	0	1	0
KABULA/P	1	1	1	8	1	0	1	2
KANDAHARA/P	2	2	1	10	1	1	3	3
KARIZMIR	1	2	1	11	1	0	3	1
KUNDUZ	0	0	0	2	0	1	2	0
LAGHMAN	4	2	3	23	3	1	3	2
LOGAR	1	2	1	11	1	0	2	2
MAIMANA	0	0	0	1	0	1	4	1
MAZARI SHARIF	0	0	0	0	0	2	3	1
MOKUR	1	2	2	8	1	1	2	2
MURGHAB	0	0	0	0	0	0	4	0
NORT SALONG	0	1	0	5	0	1	7	1
QALAI NOW	0	0	0	3	0	2	5	3
SAROBI	2	2	1	4	1	0	3	1
SARDI GHAZNI	1	2	1	11	1	0	1	1
SHEBERGHAN	0	0	0	1	0	2	4	1
SHIGHNAN	1	2	0	4	1	0	0	0
SHINDAND	0	0	0	1	0	0	2	1
SOUTH SALANG	1	2	1	5	1	4	5	4
TOURGHUNDI	0	0	0	0	0	0	1	0
ZEBAK	1	1	0	10	1	0	6	2

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF AUG 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	9.3	10.4	10.2	11.1	4.8
2	5.4	5.3	4.1	5.0	10.8
3	9.5	11.3	4.6	11.1	11.2
4	9.8	8.0	2.0	9.0	11.3
5	7.4	10.6	6.9	8.8	10.9
6	10.5	10.5	10.6	10.3	11.0
7	9.8	9.8	6.0	9.5	10.9
8	6.4	9.8	10.0	8.4	11.4
9	7.4	8.2	10.0	10.5	11.7
10	10.8	10.6	11.0	11.3	12.4
11	11.5	12.2	11.6	11.7	11.7
12	11.3	12.0	12.1	11.9	12.2
13	11.5	12.5	10.7	11.8	11.9
14	11.3	12.0	11.9	11.9	12.2
15	11.1	11.9	12.1	11.9	12.3
16	11.5	11.9	11.6	11.7	11.0
17	10.3	11.4	11.9	11.7	11.5
18	10.1	10.3	11.3	11.1	11.1
19	10.7	11.2	10.6	11.1	10.6
20	10.6	11.4	8.8	11.0	11.3
21	10.9	12.1	10.9	11.7	11.4
22	10.4	11.9	11.3	11.7	11.5
23	9.9	11.7	11.7	11.4	11.6
24	10.0	10.0	11.1	11.3	11.0
25	3.7	1.4	10.4	1.1	6.5
26	-2.0	7.4	9.2	5.7	7.3
27	-2.0	7.3	11.4	8.3	9.1
28	10.1	10.8	11.6	11.2	11.3
29	10.8	11.4	11.4	11.4	11.4
30	11.0	11.7	11.5	11.4	11.2
31	10.4	11.4	11.2	10.6	11.1
TOTAL	283.4	318.4	309.7	316.6	335.6

NOTE, -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF AUGUST - 1983

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	59	19	49	42	-5	83	21	12	15	6	31
BAMIYAN	80	55	68	68	25	93	4	43	13	0	0
BUST	38	22	34	32	4	65	6	11	10	5	27
DARULLAMAN	61	26	51	48	3	96	5	12	11	6	21
ESLAM.QALA	52	39	43	44	3	81	21	27	14	0	11
FAIZABAD	35	13	26	26	-2	63	29	6	30	22	29
GHAZIABAD	80	56	75	72	12	95	25	48	3	0	0
GHAZNI	65	34	59	52	14	98	6	16	16	0	15
GOZARGAH	73	35	48	52	6	96	6	17	12	0	18
HAIRATAN	42	30	30	35	XX	74	30	16	29	0	28
HERAT	48	37	41	41	112	60	5	29	12	0	5
ISHKASHIM	42	28	39	36	-2	85	26	15	30	1	30
JABUL SARAJ	46	36	36	40	13	86	4	14	29	2	21
JALALABAD	72	48	68	64	6	96	25	34	1	0	0
KABULA/P	58	24	40	41	4	87	19	13	11	10	21
KANDAHARA/P	50	29	44	40	16	89	4	11	12	4	23
KARIZMIR	66	32	57	50	8	90	19	15	28	2	21
KUNDUZ	41	35	37	38	8	57	7	27	15	0	5
LAGHMAN	73	53	64	64	6	96	26	41	14	0	0
LOGAR	74	31	50	52	10	93	21	12	10	10	16
MAIMANA	49	33	45	41	7	74	8	22	15	0	14
MAZARI SHARIF	29	26	27	27	3	38	7	20	16	0	30
MOKUR	67	36	53	52	21	100	4	23	12	0	17
MURGHAB	58	32	39	42	-11	68	27	22	15	0	18
NORT SALONG	67	51	-2	59	5	95	7	32	29	0	0
QALAI NOW	46	33	37	38	0	59	18	22	16	0	15
SAROBI	63	40	56	53	9	87	2	20	23	0	6
SARDI GHAZNI	76	35	63	58	17	96	3	19	14	0	18
SHEBERGHAN	40	26	36	33	2	58	28	17	16	0	28
SHIGHNAN	36	22	27	28	-4	47	27	17	11	0	31
SHINDAND	38	27	31	32	3	49	27	22	6	0	28
SOUTH SALANG	59	53	-2	57	18	98	4	34	12	0	0
TOURGHUNDI	64	41	46	48	X	80	23	12	23	1	6
ZEBAK	50	26	35	37	-4	80	26	12	30	3	27

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF AUGUST - 1983

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	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	942.0	939.8	939.3	940.8	946.9	10	932.1	4	940.5	-0.4
BAMIYAN	749.3	747.2	746.8	748.5	753.1	31	742.6	4	747.9	-0.8
BUST	915.0	913.9	912.4	913.8	920.6	8	908.5	1	913.8	-0.4
DARULLAMAN	813.8	811.8	811.8	812.8	818.2	8	807.9	24	812.5	0.5
ESLAM.QALA	927.4	926.2	925.2	926.4	931.1	8	921.1	4	926.3	-0.2
FAIZABAD	881.4	878.4	878.5	880.3	885.3	31	871.2	4	879.7	0.9
GHAZIABAD	944.4	942.2	941.0	943.2	951.2	7	935.6	1	942.7	0.7
GHAZNI	781.9	780.8	779.9	781.3	786.5	7	775.4	25	781.0	1.5
GOZARGAH	816.3	814.1	813.7	815.2	821.4	30	810.0	1	814.8	0.6
HAIRATAN	970.8	969.2	967.6	968.6	976.5	9	960.8	4	969.0	X
HERAT	897.6	896.2	895.6	896.4	901.4	31	891.2	4	896.5	-1.7
ISHKASHIM	740.9	737.4	738.2	740.0	745.1	30	733.4	4	739.1	0.0
JABUL SARAJ	833.7	831.8	831.5	833.0	881.6	1	827.8	24	832.5	0.2
JALALABAD	938.9	936.6	936.1	937.9	945.1	7	930.2	1	937.4	0.6
KABULA/P	816.9	815.2	814.4	816.0	821.3	8	811.0	24	815.6	0.7
KANDAHARA/P	891.7	890.5	889.0	890.3	896.4	8	885.3	1	890.4	0.8
KARIZMIR	806.9	805.7	805.0	806.2	812.6	8	801.0	24	806.0	0.4
KUNDUZ	954.1	952.7	951.4	952.4	959.4	8	944.3	4	952.6	-2.9
LAGHMAN	917.7	915.3	914.7	916.4	923.7	7	906.3	4	916.0	-0.6
LOGAR	805.3	803.6	803.0	804.4	810.8	31	799.0	25	804.1	-3.5
MAIMANA	914.1	913.1	912.5	913.6	920.2	8	907.8	4	913.3	-1.4
MAZARI SHARIF	961.8	961.3	959.8	960.3	969.7	19	951.8	25	960.8	-1.2
MOKUR	797.6	796.0	795.0	797.0	803.0	7	790.9	25	796.4	1.0
MURGHAB	954.0	951.7	949.8	952.0	958.8	8	945.0	4	951.9	-2.1
NORT SALONG	679.2	679.3	679.4	679.2	682.5	8	675.8	25	679.3	0.3
QALAI NOW	909.4	907.7	906.5	908.6	913.5	8	902.3	4	908.1	-0.6
SAROBI	890.2	888.1	887.0	889.6	897.8	17	881.6	1	888.7	0.7
SARDI GHAZNI	791.1	789.8	788.9	790.3	795.2	7	783.7	25	790.0	2.0
SHEBERGHAN	965.1	963.8	962.4	963.5	972.3	8	955.6	4	963.7	-1.7
SHIGHNAN	790.7	787.7	788.0	789.5	795.6	30	781.0	25	789.0	-0.4
SHINDAND	880.7	879.0	878.8	879.8	886.2	11	872.0	4	879.6	0.8
SOUTH SALANG	692.4	692.3	692.4	692.3	696.0	30	688.3	25	692.4	1.0
TOURGHUNDI	934.4	935.4	932.4	933.5	983.4	20	928.8	28	933.9	X
ZEBAK	745.4	741.8	743.2	744.2	749.4	30	738.2	4	743.7	0.2

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
AUGUST - 1983

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME. G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	10	W	25	15.00	000	00
BAGHLAN FARM	5	N	26	12.00	000	00
BAMIYAN	6	N	1	15.00	000	00
BUST	13	E	2	21.00	000	00
DARULLAMAN	6	NE	25	12.00	000	00
ESLAM.QALA	17	N	24	9.00	000	00
FAIZABAD	6	W	31	15.00	000	00
GHAZIABAD	8	S	5	9.00	000	00
GHAZNI	22	E	3	0.00	000	00
GOZARGAH	9	E	4	12.00	000	00
HAIRATAN	7	W	7	6.00	000	00
HERAT	15	N	1	15.00	000	00
ISHKASHIM	6	NW	20	12.00	000	00
JABUL SARAJ	12	N	24	15.00	000	00
JALALABAD	8	E	5	9.00	000	00
KABULA/P	9	E	5	12.00	000	00
KANDAHARA/P	16	NE	2	15.00	000	00
KARIZMIR	12	E	25	12.00	000	00
KUNDUZ	6	N	8	12.00	000	00
LAGHMAN	10	SE	5	12.00	000	00
LOGAR	8	W	26	9.00	000	00
MAIMANA	8	NW	5	9.00	000	00
MAZARI SHARIF	8	E	29	9.00	000	00
MOKUR	9	W	12	18.00	000	00
MURGHAB	7	N	16	12.00	000	00
NORT SALONG	9	N	31	9.00	000	00
QALAI NOW	12	N	16	12.00	000	00
SAROBI	8	E	25	9.00	000	00
SARDI GHAZNI	3	N	26	18.00	000	00
SHEBERGHAN	12	E	29	9.00	000	00
SHIGHNAN	4	S	25	21.00	000	00
SHINDAND	8	N	4	15.00	000	00
SOUTH SALANG	13	N	15	21.00	000	00
TOURGHUNDI	6	NW	7	15.00	000	00
ZEBAK	8	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 AUG 1983

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	1	0	0	1	2	2	23	31	7	1	0	0	0
0900	5	5	2	5	3	0	0	6	5	31	21	5	0	0	0
1800	8	2	5	4	1	1	3	5	2	31	23	5	1	0	0
TOTAL	15	7	8	9	4	2	5	13	30	93	51	11	1	0	0
						KANDAHARA/P									
0300	0	15	1	6	1	0	0	0	8	31	16	7	0	0	0
0900	0	2	0	0	1	6	11	9	2	31	6	23	0	0	0
1800	0	2	1	6	4	7	5	0	6	31	11	13	1	0	0
TOTAL	0	19	2	12	6	13	16	9	16	93	33	43	1	0	0
						HERAT									
0300	9	1	3	1	1	0	0	0	15	30	11	4	0	0	0
0900	26	0	0	0	0	0	2	0	3	31	11	11	6	0	0
1800	23	0	0	0	0	0	2	0	6	31	14	8	3	0	0
TOTAL	58	1	3	1	1	0	4	0	24	92	36	23	9	0	0
						MAZARI SHARIF									
0300	0	4	5	0	1	3	13	2	3	31	19	8	1	0	0
0900	1	0	1	0	0	1	20	7	1	31	22	6	2	0	0
1800	0	0	2	0	0	11	14	0	4	31	25	2	0	0	0
TOTAL	1	4	8	0	1	15	47	9	8	93	66	16	3	0	0
						KUNDUZ									
0300	4	4	2	7	4	0	0	0	10	31	21	0	0	0	0
0900	18	1	0	0	1	0	2	9	0	31	24	7	0	0	0
1800	3	4	3	4	7	0	0	0	10	31	21	0	0	0	0
TOTAL	25	9	5	11	12	0	2	9	20	93	66	7	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR Aug 1983

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	0	31	31	0	22	4	2	3	0	31
0600	0	0	3	28	31	0	19	9	2	1	0	31
1200	0	0	5	26	31	0	16	8	3	4	0	31
1800	0	0	2	29	31	0	22	2	2	5	0	31
				KANDAHARA/P								
0300	0	0	31	0	31	0	17	4	4	6	0	31
0600	0	0	31	0	31	0	18	6	1	6	0	31
1200	0	0	31	0	31	0	19	4	4	4	0	31
1800	0	0	31	0	31	0	20	1	6	3	1	31
				HERAT								
0300	0	0	1	29	30	0	28	1	1	0	0	30
0600	0	0	2	29	31	0	28	3	0	0	0	31
1200	0	0	2	29	31	0	28	2	1	0	0	31
1800	0	0	2	29	31	0	29	1	1	0	0	31
				MAZARI SHARIF								
0300	0	0	4	27	31	0	25	5	1	0	0	31
0600	0	0	4	27	31	0	26	5	0	0	0	31
1200	0	0	2	29	31	0	29	0	2	0	0	31
1800	0	0	3	28	31	0	27	1	3	0	0	31
				KUNDUZ								
0300	0	0	9	22	31	0	28	2	1	0	0	31
0600	0	0	9	22	31	0	28	1	1	1	0	31
1200	0	0	6	25	31	0	27	2	1	1	0	31
1800	0	0	7	24	31	0	27	3	0	1	0	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF AUG 1983

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
BAGHLAN FARM	16.0	17.1	13.9	11.9	12.7	13.9	16.1	16.6	14.8	276.9
BAMIYAN	12.1	13.2	17.7	19.3	18.7	16.3	14.8	13.3	15.7	341.1
BUST	15.0	14.4	15.5	15.3	16.4	16.7	15.3	15.1	15.5	304.2
DARULLAMAN	14.7	15.4	13.9	11.9	12.4	13.7	13.6	14.2	13.7	312.8
ESLAM.QALA	14.1	15.0	18.8	20.9	19.8	17.7	15.7	14.2	17.0	308.3
FAIZABAD	11.0	10.5	9.0	7.9	7.7	8.2	9.4	10.2	9.2	279.4
GHAZIABAD	31.0	31.6	31.8	30.9	30.2	29.3	30.4	31.0	30.8	-0.2
GHAZNI	13.9	14.7	14.9	13.7	12.6	13.8	14.7	14.2	14.1	334.9
GOZARGAH	14.7	16.0	16.2	15.0	14.4	13.1	12.9	13.7	14.5	-0.2
HAIRATAN	13.5	13.1	16.1	17.3	18.3	17.5	13.3	12.8	15.2	-0.2
HERAT	14.7	15.9	20.5	22.4	21.4	19.0	17.4	15.8	18.4	323.2
ISHKASHIM	7.3	8.3	8.8	8.5	7.3	7.7	7.5	7.4	7.8	298.5
JABUL SARAJ	13.1	14.6	17.7	16.2	13.6	12.6	12.0	12.2	14.0	327.6
JALALABAD	29.4	29.7	29.2	27.7	27.7	26.6	27.7	28.6	28.3	-0.2
KABULA/P	13.3	15.1	12.5	11.2	11.1	11.4	11.7	12.4	12.4	318.4
KANDAHARA/P	16.5	18.0	19.3	18.6	18.2	18.7	17.7	16.8	18.0	309.7
KARIZMIR	13.1	15.1	15.1	14.0	12.9	14.4	13.4	13.3	13.9	316.6
KUNDUZ	13.3	16.4	21.0	21.7	21.4	19.0	15.6	13.7	17.8	275.2
LAGHMAN	27.4	28.5	28.7	28.1	26.9	25.3	25.7	26.9	27.2	308.2
LOGAR	17.3	18.5	17.9	14.1	13.5	15.2	15.8	16.6	16.1	-0.2
MAIMANA	12.3	14.6	17.0	17.7	17.5	15.3	14.2	13.0	15.2	360.7
MAZARI SHARIF	12.2	12.7	15.1	16.9	17.0	14.4	13.8	12.9	14.4	335.6
MOKUR	15.1	17.2	17.2	15.7	14.3	13.7	14.0	14.3	15.2	273.4
MURGHAB	13.1	15.1	18.4	19.9	19.6	16.8	15.0	14.0	16.5	-0.2
NORTH SALANG	7.1	7.7	8.4	8.4	8.1	7.7	-9.9	-9.9	7.9	270.1
QALAI NOW	11.1	13.2	15.8	17.0	17.0	14.7	12.9	11.8	14.2	-0.2
SAROBI	23.2	24.5	23.9	23.9	23.5	23.2	23.4	23.8	23.6	-0.2
SARDI GHAZNI	17.5	18.5	17.1	14.7	13.6	14.3	16.5	18.2	16.3	342.0
SHEBERGHAN	11.9	13.5	16.2	17.3	17.6	16.4	14.0	12.5	14.9	332.7
SHIGHNAN	6.7	6.6	5.5	5.3	4.7	6.5	6.5	7.3	6.1	288.2
SHINDAND	11.9	12.3	16.0	17.0	17.2	15.8	14.8	13.6	14.8	367.1
SOUTH SALANG	8.8	9.3	10.2	10.7	10.3	9.3	-9.9	-9.9	9.8	324.3
TOURGHUNDI	13.0	15.0	19.3	20.5	19.2	17.1	16.7	13.4	16.8	350.1
ZEBAK	8.3	9.3	8.4	7.8	7.2	7.0	7.5	8.2	8.0	-0.2

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

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF AUG 1983

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	0	0	0	0	11	0	0
BAMIYAN	0	0	0	0	0	0	0	0	3	0	0	0
BUST	0	0	0	0	0	0	0	0	3	19	0	0
DARULLAMAN	0	0	0	0	0	0	0	0	1	13	0	0
ESLAM-QALA	0	0	0	0	0	0	0	0	0	0	0	0
FAIZABAD	0	0	0	0	0	0	0	0	13	0	0	0
GHAZIABAD	5	0	0	0	0	0	0	0	0	18	0	0
GHAZNI	8	0	0	0	5	1	0	0	2	13	0	0
GOZARGAH	1	0	0	0	0	0	0	0	0	29	0	0
HAIRATAN	0	0	0	0	0	0	0	0	1	0	0	0
HERAT	0	0	0	0	0	0	0	0	3	0	0	0
ESHKASHEM	2	0	0	0	0	0	0	0	0	1	0	0
JABUL-SARAJ	1	0	0	0	1	0	0	0	0	14	0	0
JALALABAD	5	0	0	0	4	0	0	0	0	21	0	0
KABUL A/P	0	0	0	0	0	0	0	0	6	0	0	0
KANDAHAR	1	0	0	0	0	0	0	0	0	0	0	0
KARIZMIR	1	0	0	0	0	0	0	0	0	22	0	0
KUNDOZ	0	0	0	0	0	0	0	0	6	0	0	0
LAGHMAN	4	0	0	0	16	0	0	0	2	20	0	0
LOGAR	2	0	0	0	1	0	0	0	0	30	0	0
MAIMANA	0	0	0	0	0	0	0	0	5	0	0	0
MAZARISHARIF	0	0	0	0	0	0	0	0	7	0	0	0
MOKUR	3	0	0	0	3	0	0	0	0	22	0	0
MURGHAB	0	0	0	0	0	0	0	0	0	31	0	0
NORTH-SALANG	1	0	0	0	1	0	0	0	0	8	0	0
QALAINOW	0	0	0	0	0	0	0	0	0	17	0	0
SARUBI	0	0	0	0	0	0	0	0	0	29	0	0
SARDI-GHAZNI	4	0	0	0	4	0	0	0	0	26	0	0
SHEBIRGHAN	0	0	0	0	0	0	0	0	0	10	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	1	0	0	0	1	0	0	0	0	3	0	0
TORGHONDY	0	0	0	0	0	0	0	0	0	0	0	0
ZEBAK	1	0	0	0	0	0	0	0	5	0	0	0

NOTE. -2 MEANS MISSING

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*                                               *
*    U P P E R   A I R   B U L L E T I N        *
*                                               *
*                                               *
* D A I L Y   R A D I O S O N D   O B S E R V A T I O N*
*                                               *
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DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - AUGUST
YEAR - 1983

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	814.7	22.0	25	10.3	114	1	195	25.7	49	-9.9	112	2
2	817.2	22.6	64	7.1	70	5	198	26.4	62	-9.9	-99	-99
3	816.9	21.2	65	6.8	265	3	197	21.2	65	-9.9	250	4
4	814.9	22.7	67	6.4	120	2	195	24.2	69	-9.9	75	3
5	816.1	19.7	57	8.6	260	2	196	20.8	58	-9.9	260	2
6	817.0	19.4	87	2.1	0	0	197	21.2	91	-9.9	260	2
7	818.7	19.4	80	3.5	289	2	199	19.2	82	-9.9	245	2
8	820.4	18.1	82	3.2	0	0	201	18.5	84	-9.9	180	2
9	818.7	19.8	83	2.9	357	2	199	20.9	78	-9.9	30	3
10	816.8	20.2	68	6.1	0	0	197	20.9	70	-9.9	282	2
11	814.4	14.8	36	14.8	300	1	194	18.8	34	-9.9	305	2
12	814.6	14.0	42	12.4	0	0	195	18.0	35	-9.9	100	1
13	815.3	14.2	35	15.3	280	1	195	17.5	30	-9.9	330	1
14	815.6	16.0	64	6.6	300	2	196	20.4	40	-9.9	100	2
15	815.3	15.0	39	13.6	360	2	195	20.5	46	-9.9	45	3
16	815.9	16.0	31	17.0	300	1	196	20.5	25	-9.9	80	2
17	814.6	15.2	38	13.8	350	2	194	22.3	46	11.9	20	1
18	815.4	17.0	54	9.2	0	0	195	20.8	51	-9.9	80	3
19	817.0	19.2	90	1.6	85	1	197	20.7	88	-9.9	99	2
20	816.8	20.4	69	5.9	0	0	197	20.9	72	5.1	230	2
21	816.1	20.0	85	2.5	265	1	196	19.9	80	-9.9	266	1
22	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
23	815.0	14.2	50	10.1	0	0	195	16.8	48	-9.9	-99	-99
24	814.4	16.8	38	14.2	310	1	194	18.2	36	-9.9	44	2
25	812.7	21.4	52	10.1	330	2	193	23.2	44	-9.9	330	2
26	814.9	19.0	74	4.7	260	2	195	19.1	72	-9.9	270	2
27	816.2	17.2	80	3.5	300	2	196	17.6	79	-9.9	312	2
28	816.3	15.8	78	3.9	215	1	196	19.2	77	-9.9	290	1
29	816.6	16.0	76	4.2	300	2	197	26.2	40	-9.9	301	2
30	817.7	15.0	34	15.6	320	2	198	21.0	26	-9.9	293	3
31	818.4	15.3	40	13.3	350	2	199	21.2	34	-9.9	45	2
MEAN	816.2	17.9	59	8.3	/	1	196	20.7	57	-9.9	/	2
S.D.	1.5	2.6	19.4	4.6	/	1.0	1.7	2.4	20.0	-9.9	/	0.7

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 - AUGUST
YEAR - 1983

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	311	21.3	35	15.8	350	10	442	11.7	44	11.6	5	9
2	314	8.6	86	6.1	-99	-99	444	6.5	74	4.3	5	7
3	311	13.8	76	4.1	56	7	439	7.1	82	3.0	36	3
4	310	17.3	78	3.8	290	3	439	7.8	57	7.9	2	5
5	310	15.3	58	8.1	267	2	439	7.8	58	7.8	176	4
6	311	14.8	94	0.8	22	5	440	7.4	66	6.0	15	8
7	312	12.7	77	4.6	30	6	440	5.9	53	8.3	353	8
8	314	11.7	87	2.0	67	2	441	4.0	29	16.6	362	9
9	313	14.3	46	11.3	5	3	441	6.0	79	3.4	258	7
10	311	14.2	75	4.3	219	1	439	4.2	83	7.1	273	5
11	310	14.7	26	19.3	283	5	437	5.7	25	18.0	311	12
12	308	14.2	24	20.0	20	5	436	6.5	25	18.8	280	8
13	309	14.3	18	23.7	20	7	438	7.6	15	25.1	315	5
14	309	14.8	30	17.3	10	10	437	7.0	20	21.2	265	6
15	310	15.3	13	28.1	10	12	438	6.2	7	33.8	309	5
16	310	13.8	18	24.0	360	9	437	4.6	23	19.2	300	7
17	308	15.2	17	25.1	5	10	436	7.9	18	23.0	299	5
18	310	15.1	37	14.3	9	8	438	5.5	47	-9.9	20	7
19	311	14.7	58	8.1	338	9	438	5.5	63	6.6	275	10
20	311	12.2	88	1.7	90	5	438	5.4	51	9.4	295	4
21	310	13.8	86	2.2	20	2	437	6.3	65	6.2	316	6
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	309	16.3	36	14.8	-99	-99	438	8.6	22	20.9	328	12
24	309	15.5	24	20.3	10	6	437	9.8	24	19.6	315	8
25	307	16.0	36	14.8	19	9	436	7.6	50	9.9	270	5
26	309	13.5	60	7.5	10	2	437	6.2	76	3.9	255	7
27	309	13.2	60	7.5	145	1	436	5.8	51	9.4	266	5
28	310	13.2	72	4.9	350	3	438	5.8	60	7.1	337	6
29	312	16.6	22	21.6	360	8	440	5.6	31	15.6	277	4
30	312	15.3	19	-9.9	320	3	440	8.5	15	25.4	10	5
31	313	16.0	21	22.4	5	5	442	8.6	26	18.5	220	4
MEAN	310	14.6	49	12.4	/	6	439	6.8	45	13.4	/	7
S.D.	1.6	2.0	26.5	8.2	/	3.1	1.9	1.6	22.5	7.9	/	2.2

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 - AUGUST
YEAR - 1983

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	592	1.6	50	9.7	110	7	768	-10.5	20	18.3	147	8
2	593	-1.6	62	6.3	10	6	767	-10.8	63	5.7	55	8
3	587	0.5	50	9.2	83	8	763	-9.7	16	21.1	79	10
4	589	-1.5	40	11.7	132	8	763	-11.4	20	18.4	117	10
5	587	-2.7	85	2.5	181	6	761	-12.5	78	3.1	182	6
6	589	-1.0	85	2.2	47	2	764	-10.8	50	8.4	290	4
7	586	-3.5	61	6.3	290	8	761	-11.8	46	9.3	236	4
8	587	-2.3	12	24.7	300	6	761	-12.5	13	22.9	267	7
9	589	-3.8	42	10.9	285	6	762	-11.5	16	20.8	304	9
10	586	-2.4	33	14.0	297	9	758	-10.8	22	17.6	288	12
11	582	-2.2	23	18.3	307	13	756	-10.5	21	18.0	318	12
12	582	-2.2	19	20.4	320	12	756	-11.0	18	19.9	345	15
13	586	0.0	10	27.7	4	14	760	-13.6	16	20.3	7	18
14	584	-2.4	17	21.5	345	7	756	-16.7	16	20.0	360	8
15	585	-0.8	5	35.2	355	8	760	-11.4	5	32.1	21	5
16	583	-7.0	28	15.3	105	3	756	-11.5	12	15.3	130	3
17	583	-4.5	48	9.7	97	8	757	-10.0	10	25.6	61	8
18	586	-2.7	52	10.3	130	7	760	-10.6	32	13.5	190	3
19	586	-4.5	53	8.1	284	5	760	-12.7	44	9.6	227	8
20	585	-7.0	44	10.1	300	4	757	-12.8	19	18.9	270	7
21	583	-4.6	26	16.6	327	10	756	-15.8	14	21.6	306	4
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	585	-30.1	24	17.8	73	4	760	-10.0	15	21.8	20	4
24	585	-2.1	36	13.1	245	8	761	-9.3	20	18.9	285	9
25	584	-2.2	64	5.9	341	6	758	-13.3	88	1.5	158	7
26	585	-5.0	63	5.9	270	3	756	-14.0	35	12.1	205	9
27	582	-6.6	83	2.4	332	2	753	-15.6	93	0.8	262	8
28	583	-6.3	73	4.1	288	7	754	-14.0	23	16.7	300	8
29	587	-1.7	13	24.8	350	3	759	-15.1	10	24.5	323	13
30	587	0.5	14	26.5	10	5	761	-13.2	14	22.0	60	6
31	591	0.8	15	23.7	95	5	764	-12.7	16	20.7	131	7
MEAN	586	-3.5	41	13.8	/	7	760	-12.1	29	16.6	/	8
S.D.	2.8	5.4	23.4	8.4	/	2.9	3.5	1.8	23.1	7.2	/	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 - AUGUST
YEAR - 1983

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	982	-25.4	20	16.4	88	6	1266	-42.0	20	14.2	35	10
2	984	-21.8	48	8.1	40	9	1269	-43.8	44	7.6	310	6
3	979	-25.5	16	18.4	30	10	1262	-44.0	16	15.7	7	10
4	978	-26.7	20	16.3	128	5	1258	-46.2	20	13.3	28	7
5	976	-25.7	76	2.9	279	5	1256	-45.9	56	5.1	268	12
6	979	-24.7	46	8.3	251	10	1261	-45.4	64	4.1	250	20
7	975	-25.4	25	14.3	275	8	1257	-45.0	24	13.2	290	14
8	976	-25.7	13	20.6	305	10	1259	-44.2	21	13.6	300	15
9	976	-23.4	14	20.2	318	12	1260	-45.0	17	15.3	318	10
10	972	-26.1	23	15.2	292	15	1252	-45.8	25	12.0	303	16
11	971	-25.2	21	16.1	318	16	1253	-43.3	21	13.6	328	25
12	970	-5.0	18	17.5	330	20	1251	-46.8	17	15.2	305	20
13	973	-25.0	16	18.4	333	12	1255	-45.7	16	15.3	334	11
14	968	-24.2	15	19.3	320	15	1200	-41.8	17	-9.9	310	15
15	975	-24.5	5	30.4	320	5	1259	-43.0	5	24.4	255	5
16	970	-26.2	11	21.0	55	5	1251	-45.0	11	18.0	255	9
17	972	-26.2	7	25.6	80	5	1252	-45.3	7	21.7	80	5
18	975	-25.6	29	12.8	173	2	1258	-44.0	28	11.2	1	2
19	973	-26.9	62	5.1	275	6	1256	-43.8	35	10.2	287	16
20	971	-25.6	19	17.0	275	13	1253	-43.5	19	14.6	290	25
21	968	-26.2	12	20.8	265	16	1250	-44.5	12	17.8	260	22
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	975	-25.7	11	21.8	45	5	1257	-45.5	11	18.3	30	5
24	977	-25.2	19	17.1	85	10	1258	-46.4	19	14.1	275	12
25	972	-25.5	68	4.3	126	10	1254	-45.3	67	3.7	156	15
26	970	-25.2	25	14.5	210	15	1253	-44.4	26	11.8	215	18
27	966	-26.0	18	17.2	253	13	1249	-45.8	18	14.7	252	15
28	967	-26.6	23	15.1	260	13	1247	-45.5	26	11.7	250	16
29	971	-27.5	12	20.5	280	14	1252	-46.3	16	15.5	257	18
30	974	-27.9	14	19.8	260	3	1254	-44.0	16	15.0	240	15
31	978	-27.2	17	17.9	215	4	1258	-47.4	30	10.4	265	16
MEAN	974	-24.8	24	16.4	/	10	1254	-44.7	24	13.5	/	14
S.D.	4.2	3.8	17.5	5.9	/	4.5	11.1	1.3	14.9	4.5	/	5.8

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 - AUGUST
YEAR - 1983

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	1454	-57.0	20	12.3	62	5	1698	-74.3	27	8.4	25	4
2	1456	-59.0	56	4.6	250	5	-999	-99.9	-99	-9.9	-99	-99
3	1449	-56.0	16	14.0	334	10	1697	-72.0	20	10.4	360	15
4	1445	-60.5	20	11.8	9	10	1690	-73.4	20	10.4	314	5
5	1441	-60.4	56	4.4	264	13	1686	-72.7	53	4.3	319	5
6	1447	-58.8	58	4.3	270	20	1695	-70.8	55	4.2	332	3
7	1443	-58.4	24	10.8	296	14	1690	-70.7	24	9.5	-99	-99
8	1445	-58.0	20	12.6	335	9	1690	-73.6	20	10.8	25	7
9	1447	-57.3	19	12.6	303	12	1697	-70.0	22	10.2	325	12
10	1437	-59.0	28	9.8	317	19	1682	-72.2	30	8.2	328	14
11	1441	-55.2	22	12.0	328	23	1688	-47.8	23	9.4	328	12
12	1436	-59.4	17	13.2	300	18	1679	-73.0	20	10.4	335	13
13	1441	-57.9	16	13.6	327	5	1690	-70.2	16	12.2	344	12
14	1439	-57.4	17	13.5	340	10	1685	-71.8	18	11.2	360	18
15	1448	-55.4	5	21.6	20	5	1698	-69.0	5	18.9	50	10
16	1438	-57.5	11	15.0	260	5	1686	-71.0	13	13.3	50	8
17	1439	-57.0	9	16.9	333	5	1686	-70.1	10	15.1	25	7
18	1447	-55.4	30	9.5	285	2	1696	-69.3	32	7.8	9	3
19	1444	-57.2	32	8.9	277	16	1688	-73.8	32	7.6	330	16
20	1440	-58.2	19	12.7	290	20	1685	-73.6	20	10.2	255	14
21	1437	-56.5	12	15.8	279	16	1683	-72.2	12	13.3	330	10
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	1442	-59.5	11	16.1	27	5	1686	-74.5	12	13.3	25	5
24	1443	-59.8	20	12.1	300	6	1688	-74.4	20	10.4	45	5
25	1438	-60.9	57	4.4	175	9	1684	-72.3	55	4.1	170	5
26	1440	-59.0	26	10.2	235	21	1686	-72.9	28	8.5	230	6
27	1434	-59.5	18	-9.9	255	10	1678	-73.7	20	10.2	250	10
28	1438	-59.5	27	10.0	250	16	1620	-70.1	29	-9.9	257	19
29	1437	-59.5	16	13.6	257	18	1681	-75.1	16	11.5	274	17
30	1438	-61.0	16	13.3	225	15	1682	-77.0	17	11.0	255	5
31	1443	-60.0	32	8.7	253	19	1686	-76.5	32	7.4	200	9
MEAN	1442	-58.3	24	11.7	/	12	1686	-71.6	24	10.1	/	10
S.D.	5.3	1.6	14.2	3.8	/	5.9	13.5	4.9	12.2	3.1	/	4.7

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 - AUGUST
YEAR - 1983

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

DATE	(70 MB) HHH	TT	RH	DF	DD	VV	(50 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	1905	-73.3	20	10.4	45	10	2110	-58.7	20	12.0	67	10
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	1894	-75.2	53	4.3	45	5	2097	-59.8	49	5.6	120	3
6	1904	-72.0	55	4.1	125	9	2108	-60.0	51	5.3	72	7
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	1897	-73.7	20	10.3	75	6	2100	-59.3	20	12.0	80	13
9	1906	-72.6	22	9.9	70	7	2111	-58.5	22	11.4	82	10
10	1889	-71.2	30	8.2	10	6	2095	-60.5	30	9.1	110	9
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	1889	-71.2	20	10.8	355	10	2094	-59.0	17	13.0	71	10
13	1900	-70.7	16	12.1	50	10	-999	-99.9	-99	-9.9	-99	-99
14	1898	-67.3	20	10.9	277	11	2103	-61.0	17	13.0	95	10
15	1912	-67.3	5	19.2	81	10	2121	-57.4	5	21.4	80	12
16	1897	-68.4	14	13.3	75	10	2102	-63.9	14	13.8	90	10
17	1898	-72.0	10	14.6	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	1911	-66.4	32	8.1	81	10	2118	-56.0	32	8.9	88	11
19	1898	-68.0	35	7.3	330	12	2103	-60.5	35	8.1	59	12
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	1894	-70.2	12	13.6	-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	1892	-75.3	13	12.8	90	8	2095	-64.3	13	14.3	83	12
24	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
25	1889	-72.9	55	4.1	115	5	-999	-99.9	-99	-9.9	-99	-99
26	1895	-71.8	29	8.3	130	5	2097	-63.0	28	9.4	95	7
27	1886	-71.3	22	10.0	145	3	2087	-58.9	22	11.4	90	9
28	1887	-66.3	29	8.9	188	3	2092	-57.5	29	9.6	85	5
29	1888	-68.9	16	12.3	140	5	2092	-59.5	16	13.6	81	5
30	1891	-68.5	19	11.1	127	3	2097	-60.7	19	12.1	99	2
31	1893	-70.3	32	7.8	52	2	-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 - AUGUST
YEAR - 1983

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

DATE	(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	2438	-50.7	20	13.1	92	15	2705	-45.9	20	13.6	91	16
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	2422	-49.0	36	81.6	95	15	2695	-36.6	28	11.7	94	16
6	2437	-49.0	34	9.2	91	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	2426	-50.4	16	14.7	90	15	2693	-46.3	12	17.5	90	16
9	2437	-53.0	24	11.2	89	14	-999	-99.9	-99	-9.9	-99	-99
10	2418	-52.5	28	10.4	74	12	2682	-47.8	27	11.2	96	17
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	2427	-53.4	16	14.3	91	15	-999	-99.9	-99	-9.9	-99	-99
15	2450	-49.2	5	23.0	90	16	-999	-99.9	-99	-9.9	-99	-99
16	2423	-53.7	14	15.0	20	18	2689	-45.1	14	17.3	20	15
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	2446	-48.8	32	9.6	85	16	2715	-42.1	32	10.2	93	16
19	2428	-53.0	35	8.6	80	16	2696	-44.3	35	9.4	85	16
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	2413	-54.5	13	15.7	96	12	2675	-48.3	13	16.6	96	12
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	2420	-51.5	26	11.0	95	7	2685	-49.8	25	11.5	105	15
27	2409	-52.8	20	12.7	95	10	2672	-49.8	20	13.3	90	15
28	2415	-50.5	29	10.3	95	13	2680	-47.7	29	10.6	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	2420	-53.3	19	12.8	100	15	2683	-48.2	19	13.6	85	20
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 - AUGUST
YEAR - 1983

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	3176	-36.2	23	13.3	88	27	-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	3180	-29.7	32	11.4	95	25	-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	3161	-37.0	12	19.0	75	25	-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	3147	-38.3	26	-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	3164	-37.3	35	-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 - AUGUST
YEAR - 1983

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	SURFACE DD	SURFACE VV
1	616	485.2	730	403.7	-999	-99.9	-99.9	-99	-9
2	570	514.2	740	414.2	-999	-99.9	-99.9	-99	-9
3	600	492.4	770	396.6	1795	84.5	-74.8	12	12
4	570	511.5	750	406.9	-999	-99.9	-99.9	-99	-9
5	553	521.6	708	428.7	1743	90.7	-75.2	325	5
6	580	505.5	752	406.1	1820	80.8	-76.7	65	7
7	532	535.4	720	422.1	-999	-99.9	-99.9	-99	-9
8	510	550.8	700	433.1	1760	88.7	-76.1	45	5
9	528	539.3	740	411.8	1820	81.0	-75.8	60	8
10	510	549.9	720	420.2	1816	79.2	-77.6	347	9
11	505	550.9	745	405.8	-999	-99.9	-99.9	-99	-9
12	530	533.9	740	408.6	1670	101.6	-73.0	337	13
13	586	500.0	720	421.1	1760	88.8	-73.3	5	11
14	550	521.8	670	447.8	1700	97.5	-72.9	5	18
15	560	515.9	740	410.3	1670	104.8	-69.0	38	10
16	510	548.2	738	409.4	1777	85.7	-74.0	60	10
17	534	531.6	757	400.0	1660	104.6	-70.0	5	6
18	545	526.3	-99	-99.9	1720	96.2	-69.8	24	3
19	546	525.9	713	425.0	1723	94.2	-75.6	340	10
20	507	551.7	-99	-99.9	-999	-99.9	-99.9	-99	-9
21	510	548.5	675	444.7	1742	90.6	-74.9	350	10
22	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
23	550	522.7	760	400.0	1735	92.0	-77.0	40	6
24	550	517.3	773	393.5	1706	97.0	-74.9	39	5
25	554	518.9	715	422.8	1655	104.9	-72.3	188	5
26	534	532.9	650	459.9	1730	92.9	-75.0	228	5
27	505	551.5	620	476.2	1720	92.9	-74.8	237	8
28	510	548.4	686	437.5	1760	86.8	-74.6	245	10
29	560	517.2	700	432.5	1690	98.4	-76.4	274	16
30	594	495.6	716	424.0	1682	100.0	-77.0	255	5
31	600	494.2	716	426.2	1662	104.1	-77.2	215	9
MEAN	546	525.3	720	421.0	-99	-9.9	-99.9	/	-9
S.D.	31.5	19.6	35.0	19.1	-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 ملکي هوانوردي لوی اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

د هواپیژندني ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

MONTH: SEPTEMBER

YEAR 1983

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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 SEPTEMBER - 1983

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	BUST	988	31 33	64 22	780
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	KUNDUZ	913	36 40	68 55	433
18	LAGHMAN	952	34 39	70 13	770
19	LOGAR	950	34 6	69 3	1935
20	MAIMANA	922	35 55	64 45	815
21	MAZARI SHARIF	911	36 42	67 12	378
22	MOKUR	980	32 50	67 47	2000
23	MURGHAB	923	35 35	63 19	470
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	SHIGHNAN	905	37 34	71 30	2265
30	SHINDAND	957	33 24	62 17	1150
31	SOUTH SALANG	931	35 18	69 4	3172
32	TOURGHUNDI	921	35 14	62 17	680
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 SEPTEMBER 1983
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	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	0.1	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	3.6	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	0.3	0.0	-2.0	0.0	0.0
TOTAL	3.6	0.1	0.0	0.3	0.0	-2.0	0.0	0.0

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR SEPTEMBER - 1983

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
ANDKHOI	0.0	X	0.0	0	0	0	0	0
BAGHLAN FARM	0.0	-0.0	0.0	0	0	0	0	0
BUST	0.0	X	0.0	0	0	0	0	0
DARULLAMAN	9.4	7.2	6.8	30	4	3	0	0
FAIZABAD	3.6	1.6	3.6	15	1	1	0	0
GHAZIABAD	13.4	5.0	12.0	30	2	2	1	0
GHAZNI	0.0	-0.2	0.0	0	0	0	0	0
GOZARGAH	0.0	-1.7	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	-0.9	0.0	0	0	0	0	0
JABUL SARAJ	0.0	-3.5	0.0	0	0	0	0	0
JALALABAD	2.5	-6.6	2.5	30	1	1	0	0
KABULA/P	0.3	-1.4	0.3	30	1	0	0	0
KANDAHARA/P	0.0	X	0.0	0	0	0	0	0
KARIZMIR	0.0	-3.2	0.0	0	0	0	0	0
KUNDUZ	0.6	X	0.6	15	1	0	0	0
LAGHMAN	12.7	2.7	10.4	13	2	2	1	0
LOGAR	0.0	-0.7	0.0	0	0	0	0	0
MAIMANA	0.0	-0.1	0.0	0	0	0	0	0
MAZARI SHARIF	0.1	X	0.1	13	1	0	0	0
MOKUR	0.0	-0.2	0.0	0	0	0	0	0
MURGHAB	0.0	-0.2	0.0	0	0	0	0	0
NORTH SALANG	0.0	-7.9	0.0	0	0	0	0	0
QALAI NOW	0.0	-0.5	0.0	0	0	0	0	0
SAROBI	3.6	-2.8	3.6	13	1	1	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
SHIGHNAN	0.0	-1.4	0.0	0	0	0	0	0
SHINDAND	0.0	X	0.0	0	0	0	0	0
SOUTH SALANG	1.0	-2.5	1.0	17	1	1	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 - 1983

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	10.0	-4.3	4.3	30	30.6	-2.5	39.8	2	18	0
BAGHLAN FARM	13.2	2.2	8.5	23	31.6	0.4	38.5	1	20	0
BUST	-99.9	-99.9	-99.9	0	37.2	1.7	41.7	1	30	0
DARULLAMAN	8.7	2.7	1.2	27	29.5	1.7	33.3	1	13	0
FAIZABAD	11.9	1.7	5.3	26	30.1	0.1	36.8	1	17	0
GHAZIABAD	22.0	1.7	17.4	21	34.9	-0.1	38.0	8	29	0
GHAZNI	10.9	2.8	3.0	26	27.7	1.1	32.5	1	11	0
GOZARGAH	10.0	1.5	4.0	26	28.9	0.9	32.2	26	11	0
HAIRATAN	16.8	-99.9	12.0	25	32.6	-99.9	38.0	1	24	0
HERAT	14.4	1.3	8.0	18	33.1	1.7	39.2	8	25	0
ISHKASHIM	7.5	1.4	3.2	25	21.7	0.8	27.0	1	0	0
JABUL SARAJ	19.4	5.9	13.4	25	29.9	2.0	33.3	1	17	0
JALALABAD	22.7	1.3	18.4	22	35.8	0.4	38.6	1	30	0
KABULA/P	12.5	3.2	7.6	22	29.7	1.2	33.9	1	13	0
KANDAHARA/P	16.6	3.1	10.0	20	36.2	2.3	41.0	1	30	0
KARIZMIR	9.7	1.4	5.6	23	29.6	2.4	33.4	8	14	0
KUNDUZ	17.3	1.1	12.6	26	31.7	-0.1	39.2	1	23	0
LAGHMAN	22.0	2.9	17.0	22	33.9	0.6	37.9	8	29	0
LOGAR	11.1	4.5	4.0	26	29.7	1.1	34.0	1	14	0
MAIMANA	11.6	-0.6	7.5	18	30.7	1.3	36.8	1	14	0
MAZARI SHARIF	18.9	1.9	12.0	25	32.7	2.1	38.7	1	24	0
MOKUR	8.1	0.2	2.0	27	30.1	2.6	34.4	1	18	0
MURGHAB	10.3	0.6	2.0	16	32.9	-0.0	38.7	1	23	0
NORT SALONG	2.4	1.8	-3.3	19	11.4	1.6	15.8	1	0	8
QALAI NOW	11.5	1.2	6.3	20	29.4	0.5	34.8	1	14	0
SAROBI	21.6	1.0	15.8	26	35.1	1.6	40.2	5	29	0
SARDI GHAZNI	9.3	1.9	3.0	27	28.9	1.5	33.2	1	15	0
SHEBERGHAN	15.9	0.8	10.6	16	32.4	0.4	39.1	1	23	0
SHIGHNAN	11.3	-0.2	5.4	25	25.7	0.1	32.6	1	2	0
SHINDAND	14.5	1.5	8.8	7	34.0	-0.1	39.6	10	29	0
SOUTH SALANG	7.3	1.6	2.1	16	16.0	2.8	23.7	14	0	0
TOURGHUNDI	11.6	-99.9	5.7	24	30.2	-99.9	34.7	25	18	0
ZEBAK	5.9	0.7	1.6	26	20.7	0.8	25.1	1	0	0

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF SEPTEMBER - 1983

	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
DATE	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	15.7	21.2	22.6	33.9	41.0	38.7	26.6	31.2	33.4
2	16.5	20.0	28.0	32.0	39.4	38.0	24.4	31.4	33.2
3	16.2	23.4	25.8	31.4	39.2	36.4	23.3	32.4	31.9
4	18.0	22.0	23.9	31.3	40.0	35.5	24.6	31.6	30.3
5	15.2	20.0	22.4	31.5	39.5	35.9	24.5	31.3	30.5
6	13.8	21.0	24.0	32.0	40.6	34.5	24.0	31.0	30.1
7	12.8	21.8	18.9	32.0	40.0	35.5	23.7	31.7	28.4
8	12.2	20.0	18.0	32.2	40.2	38.5	23.0	30.0	29.7
9	12.5	19.3	15.9	32.3	40.0	36.5	23.1	30.2	28.9
10	12.4	18.8	23.0	31.7	41.0	34.2	23.7	30.8	28.6
11	11.8	20.4	22.0	31.5	39.6	34.9	22.4	29.4	29.2
12	15.2	17.5	21.6	29.4	38.0	34.2	22.6	28.5	28.5
13	15.4	21.4	24.4	29.5	37.5	32.9	20.6	29.6	28.5
14	15.5	21.0	21.5	29.6	37.5	31.8	24.2	29.9	26.5
15	18.0	21.4	17.5	29.5	35.2	24.9	22.7	28.2	21.5
16	11.4	19.6	15.9	27.7	33.0	27.4	21.1	25.7	22.3
17	15.2	17.0	18.9	28.1	33.6	28.5	20.7	24.9	23'5
18	9.5	15.0	14.0	26.4	31.0	31.0	18.4	22.8	23.9
19	9.3	10.6	18.5	27.4	33.0	31.0	19.1	21.7	25.6
20	10.0	10.0	19.5	27.7	33.1	31.6	19.1	22.7	25.5
21	8.0	10.2	13.9	27.7	33.0	31.6	18.9	23.5	25.1
22	7.6	12.1	14.9	27.6	32.1	30.9	19.4	22.8	23.3
23	9.3	12.8	12.8	27.5	34.1	31.3	19.0	23.4	23'8
24	11.8	12.1	13.6	27.0	33.0	33.9	19.6	23.5	23.6
25	8.0	12.0	12.0	28.8	33.6	35.1	18.7	23.3	23.9
26	8.8	12.0	13.4	31.8	35.2	36.3	21.1	23.3	26.3
27	8.4	10.0	17.2	30.4	35.0	32.2	20.5	23.7	25.6
28	11.0	11.0	20.8	28.0	34.0	26.2	20.0	23.1	22.7
29	12.0	11.6	15.6	28.6	32.5	26.1	20.7	22.4	21.3
30	14.0	13.0	15.4	25.6	32.5	27.0	18.2	23.4	21.0
MEAN	12.5	16.6	18.8	29.6	36.2	32.7	21.6	26.9	26.6

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF SEPTEMBER - 198

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	16.8	29.2	21.1	22.5	-1.3	2	0
BAGHLAN FARM	16.8	30.9	19.0	22.5	-1.3	0	0
BUST	21.0	34.9	24.5	26.9	2.3	0	0
DARULLAMAN	16.6	28.0	17.4	19.9	2.2	0	0
FAIZABAD	16.8	28.4	18.8	21.3	1.0	0	0
GHAZIABAD	25.8	34.2	25.7	28.1	0.7	0	0
GHAZNI	14.1	26.9	16.7	19.3	2.1	0	0
GOZARGAH	11.6	27.3	16.9	18.9	0.6	1	0
HAIRATAN	18.5	30.4	23.9	24.6	X	0	0
HERAT	18.1	30.5	23.7	24.3	1.9	0	0
ISHKASHIM	12.2	20.4	11.2	14.0	0.7	17	0
JABUL SARAJ	21.5	28.5	23.3	24.3	1.8	0	0
JALALABAD	26.4	34.6	26.1	28.7	0.8	0	0
KABULA/P	17.4	28.4	20.0	21.6	2.1	0	0
KANDAHARA/P	20.9	34.1	24.6	26.9	3.3	0	0
KARIZMIR	14.2	28.0	14.7	19.0	1.7	0	0
KUNDUZ	22.6	30.8	22.3	25.0	1.2	0	0
LAGHMAN	25.2	33.1	25.6	27.6	1.4	0	0
LOGAR	15.5	27.9	20.3	21.2	2.4	0	0
MAIMANA	18.1	28.8	18.9	22.1	1.8	0	0
MAZARI SHARIF	22.5	31.5	25.0	26.6	2.2	0	0
MOKUR	17.0	28.5	19.1	21.2	2.2	0	0
NURGHAB	13.8	30.7	20.3	22.0	0.5	0	0
NORTH SALANG	4.3	10.6	-99.9	7.0	2.5	30	0
QALAI NOW	16.0	27.9	19.3	21.0	0.7	1	0
SAROBI	24.5	34.4	26.7	28.2	1.0	0	0
SARDI GHAZNI	14.1	27.6	16.6	19.4	1.4	1	0
SHEBERGHAN	19.2	31.5	21.3	24.0	0.9	0	0
SHIGHNAN	14.8	24.4	18.2	19.0	-0.2	1	0
SHINDAND	16.2	31.6	24.6	24.6	0.8	0	0
SOUTH SALANG	10.5	14.3	-99.9	11.9	2.8	26	0
TOURGHUNDI	13.4	28.4	21.1	21.4	X	0	0
ZEBAK	9.8	20.1	12.8	13.8	0.9	18	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) SEP 1983

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
ANDKHOI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
BAGHLAN FARM	19.7	51.2	17.1	54.7	11.4	5.0	27	27.1	26.2	26.3	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DARULLAMAN	20.9	51.7	12.9	54.8	3.3	-3.0	27	25.1	25.3	23.9	22.1	-99.9
FAIZABAD	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	30.9	30.9	30.2	28.3	24.8
GHAZNI	16.4	53.7	13.5	55.2	7.4	-2.5	26	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	16.7	53.2	15.4	55.5	8.1	3.5	23	23.4	21.7	20.7	19.5	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	16.1	47.9	21.4	51.9	12.9	6.4	24	29.5	-99.9	-99.9	-99.9	25.0
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	23.8	52.4	17.4	55.7	13.9	8.0	20	26.7	25.9	25.0	-99.9	-99.9
JALALABAD	30.2	56.7	25.3	59.0	21.9	17.0	19	-99.9	-99.9	32.3	30.0	27.3
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	24.2	52.5	22.8	56.1	-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	21.1	19.5	17.6	14.7
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LAGHMAN	31.4	51.5	23.0	57.1	19.9	14.5	26	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	15.6	55.3	16.4	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	24.6	55.4	20.3	57.7	15.6	7.3	25	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	22.3	51.3	14.3	59.5	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MURGHAB	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
QALAI NOW	16.6	49.5	15.0	50.6	9.3	3.7	20	-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	19.8	41.9	14.4	44.7	7.8	1.2	27	25.2	24.6	23.0	21.3	19.9
SHEBERGHAN	21.2	56.8	17.3	58.2	12.3	7.2	16	-99.9	-99.9	27.9	-99.9	-99.9
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
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	7.4	3.0	24	-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 -1983

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

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF SEP 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	10.8	11.2	10.6	10.9	10.4
2	9.3	11.0	9.5	10.3	10.0
3	9.0	10.6	5.6	10.3	11.0
4	9.8	8.8	5.9	9.7	10.2
5	10.6	10.6	11.4	10.4	10.4
6	10.3	10.8	11.3	10.3	10.9
7	10.5	11.4	11.2	10.6	11.1
8	10.7	11.0	11.3	10.6	11.2
9	10.6	10.8	11.2	10.7	11.0
10	10.7	10.4	11.0	10.6	10.6
11	10.8	11.1	10.7	10.8	10.2
12	9.9	7.4	10.6	3.7	7.3
13	7.3	6.2	10.0	5.9	7.1
14	10.3	8.0	10.1	6.3	7.1
15	0.0	4.8	2.7	3.8	2.5
16	7.9	10.5	10.3	9.3	7.3
17	0.9	10.5	10.1	10.1	9.4
18	10.1	11.2	11.6	10.2	9.9
19	10.1	10.6	11.7	10.2	9.9
20	10.3	9.8	11.6	9.4	9.8
21	10.3	10.8	11.3	10.2	10.5
22	10.2	10.7	11.4	8.3	9.9
23	10.5	10.0	10.8	10.0	9.6
24	10.3	9.8	11.0	9.6	10.1
25	10.3	10.8	11.2	10.1	10.2
26	9.9	11.1	10.2	10.3	11.1
27	10.1	10.9	11.8	10.2	11.5
28	9.6	10.1	11.3	10.0	9.2
29	7.6	10.0	10.2	10.8	8.8
30	7.9	7.6	10.9	9.0	9.7
TOTAL	276.6	298.5	308.5	282.6	287.9

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF SEPTEMBER - 1983

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	65	18	52	43	-7	83	9	13	9	4	13
BUST	35	20	34	30	1	62	14	2	18	10	26
DARULLAMAN	58	23	51	47	1	98	13	11	26	5	26
FAIZABAD	47	19	37	34	2	88	17	5	26	21	27
GHAZIABAD	79	45	77	68	5	94	11	34	22	0	0
GHAZNI	52	29	46	41	6	89	11	16	11	0	24
GOZARGAH	81	31	49	51	2	100	30	18	5	0	19
HAIRATAN	48	26	35	36	X	72	24	14	24	2	28
HERAT	52	40	44	45	8	81	29	26	20	0	6
ISHKASHIM	41	24	40	35	0	69	15	17	25	0	26
JABUL SARAJ	33	32	30	31	5	95	30	6	9	4	26
JALALABAD	66	39	66	58	2	91	3	27	21	0	2
KABULA/P	52	23	36	37	-2	85	3	12	8	5	27
KANDAHARA/P	49	32	46	42	19	77	26	9	8	3	16
KARIZMIR	62	30	58	49	6	87	29	13	26	2	22
KUNDUZ	44	36	41	40	8	91	16	24	27	0	9
LAGHMAN	72	43	64	60	6	95	30	32	26	0	0
LOGAR	73	29	50	50	6	90	19	11	22	13	22
MAIMANA	52	35	49	45	3	74	14	21	25	0	6
MAZARI SHARIF	36	31	34	33	5	96	23	20	26	0	20
MOKUR	58	34	40	42	15	89	13	16	7	0	23
MURGHAB	63	33	46	46	-13	80	29	18	26	0	18
NORT SALONG	62	49	-2	57	-1	100	15	20	26	0	5
QALAI NOW	52	35	44	43	1	87	29	20	25	0	12
SAROBI	55	35	51	48	6	77	3	16	26	0	15
SARDI GHAZNI	73	30	53	51	11	95	2	20	7	0	27
SHEBERGHAN	47	32	45	41	7	76	29	20	24	0	14
SHIGHNAN	38	21	31	30	-3	76	15	11	24	10	26
SHINDAND	40	27	31	32	3	49	5	20	30	0	29
SOUTH SALANG	52	51	-2	54	16	100	15	6	24	1	2
TOURGHUNDI	70	45	53	53	X	94	29	25	25	0	3
ZEBAK	51	25	42	40	3	90	18	12	29	2	22

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF SEPTEMBER - 1983

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	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	945.8	943.5	943.4	944.9	947.3	14	940.2	9	944.4	-0.5
BUST	919.8	918.8	917.6	918.6	927.0	30	911.8	10	918.7	-1.0
DARULLAMAN	816.3	814.4	814.3	815.2	820.0	30	810.6	10	815.0	-0.8
FAIZABAD	886.4	883.5	884.0	885.1	890.3	20	879.4	11	884.7	0.8
GHAZIABAD	947.6	945.2	944.4	946.0	953.6	30	939.2	9	945.8	-1.4
GHAZNI	784.0	783.0	781.9	783.3	787.7	30	779.0	10	783.0	0.0
GOZARGAH	818.1	816.5	815.7	816.9	821.8	30	810.8	16	816.8	-1.8
HAIRATAN	977.7	976.2	975.3	976.0	984.7	30	969.5	9	976.3	X
HERAT	902.3	901.3	900.7	901.5	908.3	30	895.9	10	901.4	-1.7
ISHKASHIM	742.7	739.5	741.1	742.2	745.8	25	736.0	11	741.4	-0.5
JABUL SARAJ	836.8	834.7	834.7	835.8	840.3	30	831.0	10	835.5	-2.1
JALALABAD	942.1	939.6	939.3	940.9	948.3	30	933.9	6	940.5	-1.3
KABULA/P	819.2	817.8	817.2	818.5	823.0	30	812.1	12	818.2	-0.5
KANDAHARA/P	895.6	894.8	893.7	894.5	902.7	30	888.2	10	894.6	-0.2
KARIZMIR	808.8	808.1	807.1	807.8	811.7	13	803.2	27	807.9	-1.1
KUNDUZ	960.8	959.5	958.8	959.5	968.0	29	952.9	9	959.7	-2.3
LAGHMAN	920.7	918.2	917.7	919.2	926.4	30	912.2	7	918.9	-2.2
LOGAR	810.3	808.6	807.5	809.2	814.5	30	803.0	10	808.9	-2.6
MAIMANA	918.6	917.1	917.1	917.9	924.8	15	912.1	22	917.7	-1.9
MAZARI SHARIF	968.7	968.0	967.3	967.5	975.7	30	961.3	9	967.9	-0.6
MOKUR	800.2	798.8	797.5	798.9	804.5	30	794.1	10	798.8	-0.4
MURGHAB	959.8	957.7	956.6	958.3	966.0	28	950.0	8	958.1	-1.5
NORT SALONG	679.7	679.9	680.2	679.8	684.0	1	677.0	18	679.9	-0.2
QALAI NOW	914.2	912.7	912.4	913.5	919.5	28	907.2	8	913.2	-0.7
SAROBI	893.6	891.4	890.5	892.5	899.5	30	884.9	6	892.0	-0.7
SARDI GHAZNI	793.3	792.4	791.1	792.3	798.0	30	787.6	10	792.3	0.4
SHEBERGHAN	972.0	970.7	970.2	971.0	979.0	28	963.9	9	971.0	-1.4
SHIGHNAN	794.4	791.4	792.5	793.5	799.7	25	786.8	10	792.9	-0.0
SHINDAND	885.1	883.7	883.2	884.3	889.0	6	877.1	10	884.0	-0.1
SOUTH SALANG	693.4	703.1	703.4	693.2	695.1	11	689.8	16	698.3	6.7
TOURGHUNDI	938.5	938.1	937.1	937.9	948.8	23	932.9	21	937.9	X
ZEBAK	747.4	743.8	746.1	746.4	750.6	25	741.4	11	745.9	-0.7

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
SEPTEMBER - 1983

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	NW	27	12.00	000	00
BAGHLAN FARM	6	NE	15	3.00	000	00
BUST	14	S	15	12.00	000	00
DARULLAMAN	8	N	5	12.00	000	00
FAIZABAD	6	W	28	12.00	000	00
GHAZIABAD	12	NW	17	12.00	000	00
GHAZNI	8	S	17	12.00	000	00
GOZARGAH	8	S	12	15.00	000	00
HAIRATAN	8	W	28	9.00	000	00
HERAT	11	N	2	9.00	000	00
ISHKASHIM	7	NW	15	9.00	000	00
JABUL SARAJ	12	N	15	15.00	000	00
JALALABAD	5	E	10	9.00	000	00
KABULA/P	8	N	26	15.00	000	00
KANDAHARA/P	8	W	17	12.00	000	00
KARIZMIR	9	N	5	18.00	000	00
KUNDUZ	6	W	28	12.00	000	00
LAGHMAN	9	S	2	9.00	000	00
LOGAR	8	S	14	12.00	000	00
MAIMANA	8	N	13	12.00	000	00
MAZARI SHARIF	9	SW	15	12.00	000	00
MOKUR	7	W	16	9.00	000	00
MURGHAB	6	N	27	9.00	000	00
NORT SALONG	9	N	14	3.00	000	00
QALAI NOW	7	N	28	12.00	000	00
SAROBI	8	E	2	9.00	000	00
SARDI GHAZNI	3	N	30	18.00	000	00
SHEBERGHAN	10	NW	1	12.00	000	00
SHIGHNAN	5	N	17	18.00	000	00
SHINDAND	8	N	1	12.00	000	00
SOUTH SALANG	12	N	15	15.00	000	00
TOURGHUNDI	6	N	14	15.00	000	00
ZEBAK	8	NW	29	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 1983

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	0	0	0	1	1	0	3	5	20	30	10	0	0	0	0
0900	1	3	4	2	3	3	1	7	6	30	22	2	0	0	0
1800	5	1	2	0	1	3	2	9	7	30	18	5	0	0	0
TOTAL	6	4	6	3	5	6	6	21	33	90	50	7	0	0	0
						KANDAHARA/P									
0300	0	18	0	1	0	1	0	0	10	30	17	3	0	0	0
0900	1	0	1	0	0	4	17	6	1	30	5	23	1	0	0
1800	0	2	0	2	0	5	4	0	17	30	8	5	0	0	0
TOTAL	1	20	1	3	0	10	21	6	28	90	30	31	1	0	0
						HERAT									
0300	5	0	0	2	2	0	3	0	18	30	11	1	0	0	0
0900	10	0	0	0	0	0	3	0	17	30	9	2	2	0	0
1800	13	0	0	0	0	0	2	0	15	30	14	1	0	0	0
TOTAL	28	0	0	2	2	0	8	0	50	90	34	4	2	0	0
						MAZARI SHARIF									
0300	0	0	4	0	0	3	14	3	6	30	17	7	0	0	0
0900	1	4	5	0	0	0	11	8	1	30	20	7	2	0	0
1800	0	0	0	0	0	4	17	2	7	30	21	2	0	0	0
TOTAL	1	4	9	0	0	7	42	13	14	90	58	16	2	0	0
						KUNDUZ									
0300	4	1	9	1	6	1	0	0	8	30	22	0	0	0	0
0900	20	0	0	0	0	0	0	8	2	30	25	3	0	0	0
1800	4	4	8	3	3	0	0	1	7	30	23	0	0	0	0
TOTAL	28	5	17	4	9	1	0	9	17	90	70	3	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR SEP 1983

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	27	1	1	1	0	30
0600	0	0	9	21	30	0	23	4	1	2	0	30
1200	0	0	6	24	30	0	21	4	3	2	0	30
1800	0	0	2	28	30	0	24	2	1	3	0	30
				KANDAHARA/P								
0300	0	0	29	1	30	0	27	3	0	0	0	30
0600	0	0	29	1	30	0	26	3	0	1	0	30
1200	0	0	30	0	30	0	26	3	0	1	0	30
1800	0	0	30	0	30	0	28	2	0	0	0	30
				HERAT								
0300	0	0	0	30	30	0	26	3	0	1	0	30
0600	0	0	0	30	30	0	27	1	0	2	0	30
1200	0	0	1	29	30	0	26	3	0	0	1	30
1800	0	0	0	30	30	0	27	2	1	0	0	30
				MAZARI SHARIF								
0300	0	0	0	30	30	0	10	11	7	1	1	30
0600	0	0	1	29	30	0	23	5	1	1	0	30
1200	0	0	1	29	30	0	26	0	1	3	0	30
1800	0	0	0	30	30	0	20	5	1	4	0	30
				KUNDUZ								
0300	0	0	4	26	30	0	24	4	1	1	0	30
0600	0	0	5	25	30	0	26	1	1	1	1	30
1200	0	0	4	26	30	1	24	1	1	2	1	30
1800	0	0	3	27	30	0	26	1	2	0	1	30

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF SEP 1983

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
BAGHLAN FARM	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	12.7	248.6
BUST	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	327.7
DARULLAMAN	10.6	11.1	10.0	8.7	8.8	10.0	10.5	10.7	10.0	296.1
FAIZABAD	8.5	8.8	7.9	7.0	6.4	7.7	8.0	8.0	7.8	276.6
GHAZIABAD	26.1	26.6	25.5	24.7	24.5	24.5	25.8	26.1	25.5	-0.2
GHAZNI	8.2	8.9	10.5	10.1	9.2	8.8	9.4	8.8	9.3	331.7
GOZARGAH	10.4	11.3	11.7	11.3	10.5	9.5	9.6	10.1	10.5	-0.2
HAIRATAN	10.1	10.3	11.2	11.3	11.9	12.1	10.3	10.1	10.9	-0.2
HERAT	10.9	11.2	15.2	18.1	17.7	14.3	13.4	11.8	14.1	278.2
ISHKASHIM	5.0	5.8	6.0	5.8	5.3	5.6	5.4	5.1	5.5	300.9
JABUL SARAJ	7.6	8.6	12.1	12.2	10.5	8.6	8.5	8.5	9.6	311.4
JALALABAD	23.1	23.5	23.5	21.7	21.6	21.9	22.7	22.7	22.6	301.8
KABULA/P	9.0	10.5	10.0	8.7	8.3	8.4	8.3	8.8	9.0	298.5
KANDAHARA/P	12.4	12.7	17.4	17.7	18.5	17.2	15.2	13.0	15.5	308.5
KARIZMIR	8.9	10.2	12.3	11.2	10.0	10.5	9.7	9.1	10.2	282.6
KUNDUZ	10.1	12.0	15.4	15.9	15.6	13.4	11.2	10.4	13.0	261.7
LAGHMAN	21.2	23.2	22.9	22.0	21.3	20.8	21.0	21.6	21.7	298.3
LOGAR	12.1	13.4	14.1	11.1	10.0	11.2	12.5	11.9	12.0	-0.2
MAIMANA	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	11.8	245.3
MAZARI SHARIF	10.0	9.8	12.4	13.3	13.8	11.7	10.8	10.2	11.5	287.9
MOKUR	9.3	11.6	13.6	12.8	10.7	9.5	9.6	9.1	10.8	322.6
MURGHAB	9.6	10.2	12.8	14.6	14.3	12.2	11.0	10.3	11.9	-0.2
NORTH SALANG	5.0	5.4	6.3	6.2	6.0	5.8	-9.9	-9.9	5.8	223.8
QALAI NOW	8.2	9.6	12.2	13.0	13.0	10.8	10.0	9.2	10.7	-0.2
SAROBI	15.9	17.3	19.0	19.4	19.1	18.6	17.8	17.2	18.0	-0.2
SARDI GHAZNI	10.4	12.2	13.4	11.3	10.0	9.7	10.7	11.3	11.1	332.4
SHEBERGHAN	9.6	10.6	13.2	15.0	15.3	13.1	11.3	9.9	12.2	293.3
SHIGHNAN	5.8	6.3	5.9	6.4	6.1	6.1	6.2	6.0	6.1	237.1
SHINDAND	7.4	7.4	10.4	12.5	12.7	11.0	9.6	8.1	9.9	322.9
SOUTH SALANG	6.4	6.7	8.1	8.4	8.4	7.8	-9.9	-9.9	7.6	327.7
TOURGHUNDI	10.2	10.9	15.4	17.1	16.2	14.0	13.1	11.2	13.5	300.4
ZEBAK	6.0	6.3	6.1	5.9	5.8	5.7	6.2	6.0	6.0	-0.2

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

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF JAN 19 0

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
	0	0	0	0	0	0	0	0	0	0	0	0
ANDKHOI	0	0	0	0	0	0	0	0	0	0	0	0
BAGHLAN	0	0	0	0	0	0	0	0	3	30	0	0
BUST	0	0	0	0	0	0	0	0	2	21	0	0
DARULLAMAN	3	0	0	0	4	0	0	0	0	30	0	0
FAIZABAD	1	0	0	0	0	0	0	0	6	10	0	0
GHAZIABAD	1	0	0	0	1	0	0	0	0	29	0	0
GHAZNI	0	0	0	0	1	0	0	0	5	12	0	0
GOZARGAH	2	0	0	0	1	0	0	0	0	27	0	0
HAIRATAN	0	0	0	0	0	0	0	0	1	0	0	0
HERAT	0	0	0	0	0	0	0	0	0	0	0	0
ESHKASHIM	0	0	0	0	0	0	0	0	0	5	0	0
JABULSARAL	0	0	0	0	0	0	0	0	0	9	0	0
JALALABAD	1	0	0	0	2	0	0	0	0	28	0	0
KABUK A/P	1	0	0	0	1	0	0	0	7	16	0	0
KANDAHAR	0	0	0	0	0	0	0	0	0	22	0	0
KARIZIMIR	0	0	0	0	0	0	0	0	0	15	0	0
KUNDUZ	1	0	0	0	0	0	0	0	5	3	0	0
LAGHMAN	2	0	1	0	5	0	0	0	0	30	0	0
LOGAR	0	0	0	0	0	0	0	0	0	30	0	0
MAIMANA	0	0	0	0	0	0	0	0	0	0	0	0
MAZARI-SHARIF	1	0	0	0	0	0	0	0	2	0	0	0
MOKUR	0	0	0	0	0	0	0	0	0	16	0	0
MORGHAB	0	0	0	0	0	0	0	0	0	0	0	0
NORTH-SALANG	0	0	0	0	0	2	0	0	0	0	0	0
QALAINOW	1	0	0	0	0	0	0	0	0	30	0	0
SARUBI	1	0	0	0	2	0	0	0	0	26	0	0
SARDI-GHAZNI	0	0	0	0	0	0	0	0	1	27	0	0
SHEBIRGHAN	0	0	0	0	0	0	0	0	2	9	0	0
SHIGHNAN	0	0	0	0	0	0	0	0	0	2	0	0
SHINDAND	0	0	0	0	0	0	0	0	0	0	0	0
SHOUTH-SALANG	0	0	0	0	0	0	0	0	2	21	0	0
TORGHONDY	0	0	0	0	0	0	0	0	0	23	0	0
ZEBAK	0	0	0	0	0	0	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

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*                                                           *
*    U P P E R   A I R   B U L L E T I N                    *
*                                                           *
*                                                           *
* D A I L Y   R A D I O S O N D   O B S E R V A T I O N     *
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DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - SEPTEMBER
YEAR - 1983

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

DATE	SURFACE						(80 MB)					
	PPP	TT	RH	DF	DD	VV	HHH	TT	RH	DF	DD	VV
1	817.9	14.2	62	7.0	270	1	198	21.3	0	-9.9	335	2
2	818.7	22.0	28	19.2	345	2	199	21.5	23	-9.9	352	7
3	820.8	16.9	88	1.9	0	0	201	17.1	87	-9.9	320	1
4	819.1	18.6	76	4.2	290	2	199	19.6	78	-9.9	285	1
5	819.3	15.2	62	7.1	0	0	199	21.8	58	-9.9	275	2
6	816.3	16.0	36	14.8	270	4	196	20.6	27	19.6	285	4
7	817.4	14.3	42	12.7	320	1	197	20.9	28	-9.9	306	1
8	817.3	12.2	48	10.6	280	2	197	20.0	28	19.0	295	1
9	816.7	12.8	49	10.3	320	1	197	23.0	9	-9.9	344	2
10	815.8	12.2	48	10.5	320	3	196	20.2	35	-9.9	335	4
11	816.4	14.2	37	14.3	120	1	196	18.0	33	-9.9	87	1
12	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
13	818.9	15.6	76	3.7	300	1	199	19.0	75	-9.9	255	1
14	818.2	16.0	50	10.4	310	2	198	18.0	45	-9.9	15	1
15	816.5	19.8	42	13.1	305	3	197	21.8	30	-9.9	305	3
16	817.6	14.2	40	13.2	295	4	198	17 2	40	-9.9	295	4
17	818.2	15.6	54	9.1	0	0	198	15.8	57	-9.9	54	4
18	817.8	11.0	60	7.3	310	3	198	18.0	47	-9.9	244	2
19	817.6	10.1	47	10.8	300	1	197	17.0	31	17.1	294	1
20	820.2	10.6	50	9.8	345	1	200	17.0	30	17.4	25	1
21	819.3	9.4	42	12.2	0	0	199	18.0	26	-9.9	315	3
22	818.2	8.2	50	9.7	300	2	198	17.5	42	-9.9	306	2
23	820.2	11.2	36	14.2	290	1	200	15.3	10	31.0	347	2
24	820.7	12.2	70	5.2	300	1	201	16.0	60	-9.9	274	1
25	821.2	8.3	36	14.1	300	2	201	17.2	5	-9.9	289	1
26	818.8	9.0	37	13.8	285	1	199	19.8	26	-9.9	275	1
27	817.8	9.4	50	9.7	0	0	198	14.3	46	-9.9	241	2
28	820.2	12.8	65	6.3	250	2	200	16.7	60	7.6	260	3
29	820.0	14.7	52	9.6	300	2	200	19.1	54	9.3	271	3
30	822.0	14.8	72	4.9	300	2	202	17.4	78	-9.9	10	1
MEAN	818.6	13.5	52	10.0	/	2	199	18.6	42	-9.9	/	2
S.D.	1.5	3.3	14.2	3.8	/	1.1	1.5	2.1	20.9	-9.9	/	1.4

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 - SEPTEMBER
YEAR - 1983

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	313	16.6	77	3.9	354	7	443	8.3	79	3.4	295	5
2	313	14.8	27	18.7	357	6	441	6.3	32	15.3	268	8
3	314	12.5	71	5.1	20	8	441	5.1	57	7.8	255	5
4	313	12.4	80	3.3	35	1	440	5.8	68	5.4	258	7
5	314	14.3	31	16.8	345	6	441	3.2	33	15.1	335	6
6	311	15.2	23	21.0	357	8	438	5.0	29	16.5	304	8
7	311	14.0	16	25.5	360	2	439	6.6	13	26.7	355	6
8	311	12.8	22	19.8	43	3	439	6.2	21	21.0	276	5
9	311	15.8	21	22.0	320	4	440	7.0	27	17.8	285	4
10	310	16.0	18	24.4	330	7	438	5.3	38	13.5	316	6
11	309	13.1	16	29.2	310	3	436	5.9	10	29.5	290	3
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	313	12.8	65	6.4	8	5	440	3.8	59	7.1	235	6
14	312	12.2	37	14.0	260	3	439	4.2	43	11.8	302	10
15	310	12.0	43	12.1	330	1	437	1.9	71	4.9	260	15
16	310	9.4	48	10.4	240	4	435	1.2	52	9.4	255	10
17	310	8.6	69	5.4	345	2	436	0.0	57	7.3	235	5
18	312	15.6	38	14.1	335	2	442	11.0	38	13.7	285	6
19	310	9.1	29	17.1	25	2	435	0.0	33	14.2	340	3
20	312	10.2	28	18.0	18	6	438	0.8	32	14.6	310	2
21	312	10.8	26	18.6	345	4	438	0.6	35	13.6	270	6
22	311	12.0	31	16.5	21	3	437	2.3	34	15.0	268	3
23	311	8.1	29	16.8	62	2	436	-0.8	30	15.3	170	4
24	312	9.2	54	-9.9	360	4	438	-1.0	54	8.0	203	3
25	313	11.0	5	38.4	296	2	440	1.6	5	35.5	346	8
26	312	14.3	20	22.4	305	4	440	5.6	17	23.9	354	13
27	311	15.0	38	13.8	343	10	440	7.0	37	13.3	2	8
28	312	11.4	46	11.1	360	2	440	5.6	29	16.4	303	6
29	313	11.0	47	10.8	15	5	439	2.0	34	14.6	270	2
30	315	9.8	81	3.2	17	4	441	1.7	53	9.0	10	3
MEAN	312	12.4	39	15.7	/	4	439	3.9	39	14.5	/	6
S.D.	1.4	2.3	20.8	8.1	/	2.2	2.0	2.9	17.8	7.2	/	3.0

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 - SEPTEMBER
YEAR - 1983

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	591	-1.0	63	6.1	140	3	765	-12.8	77	3.2	250	4
2	589	-1.3	16	22.4	335	8	762	-13.1	16	20.4	324	8
3	589	-1.2	29	15.8	300	6	763	-14.0	22	17.2	300	7
4	587	-7.3	57	6.9	250	6	758	-14.5	20	17.8	274	19
5	586	-7.1	42	10.6	285	10	759	-13.0	14	22.1	305	17
6	583	-2.7	36	12.8	305	10	757	-12.2	17	20.0	293	20
7	586	-4.6	12	25.3	355	11	758	-13.6	11	25.3	295	18
8	586	-2.7	18	20.8	332	12	758	-14.0	16	20.5	332	20
9	588	-0.2	16	22.8	320	7	762	-14.8	22	17.1	305	13
10	583	-5.8	38	11.9	280	13	755	-17.5	5	30.5	281	20
11	582	-5.0	5	-9.9	335	8	754	-16.8	5	30.6	305	13
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	586	-8.4	66	5.3	260	14	755	-20.4	71	3.9	275	18
14	584	-9.3	57	6.8	275	17	753	-17.8	26	15.0	282	26
15	581	-8.3	87	1.7	270	23	751	-20.1	89	1.3	265	31
16	578	-8.8	32	13.6	287	12	747	-20.3	30	13.1	265	20
17	578	-12.0	79	2.8	220	11	747	-15.6	11	23.4	265	25
18	591	-0.7	30	15.3	270	11	763	-16.3	25	15.6	275	14
19	578	-9.4	20	18.9	260	5	747	-19.3	18	18.6	275	14
20	581	-12.1	40	10.8	260	6	749	-18.7	18	18.6	269	25
21	581	-9.6	23	17.2	30	5	749	-21.1	22	16.1	290	11
22	581	-11.5	56	6.9	264	6	748	-23.7	33	11.7	270	13
23	579	-12.2	19	18.8	275	9	745	-23.0	5	29.2	280	11
24	580	-11.7	40	10.7	285	8	747	-23.5	23	15.3	296	17
25	583	-7.6	5	33.2	337	8	753	-7.1	5	30.9	328	15
26	587	-3.1	16	22.3	335	15	758	-16.7	18	19.2	333	17
27	587	-2.3	39	11.9	342	14	759	-16.5	41	10.2	308	16
28	586	-4.8	21	19.0	270	11	757	-16.0	20	17.8	258	13
29	584	-6.5	17	21.0	270	16	755	-16.8	13	22.0	260	25
30	584	-11.3	40	10.8	265	10	752	-22.4	32	12.3	268	20
MEAN	584	-6.4	35	14.4	/	10	755	-16.9	25	17.9	/	17
S.D.	3.7	3.8	21.0	7.3	/	4.2	5.6	3.8	20.3	7.4	/	5.9

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 - 1983

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	979	-26.0	71	3.7	271	10	1260	-46.2	76	-9.9	-99	-99
2	976	-25.1	16	18.6	303	13	1257	-46.7	16	15.3	234	15
3	975	-29.1	22	15.2	305	16	1255	-47.3	27	11.3	285	20
4	970	-27.5	18	17.1	287	25	1251	-47.7	26	11.3	285	28
5	972	-26.7	15	19.3	290	24	1252	-47.7	15	15.7	285	30
6	971	-26.5	19	16.8	289	25	1251	-46.5	19	14.0	285	25
7	969	-31.0	13	19.7	285	25	1248	-47.7	15	16.0	285	35
8	969	-28.4	19	16.7	303	23	1246	-48.2	20	13.3	301	20
9	973	-29.9	28	12.8	290	18	1252	-48.5	23	12.3	290	23
10	965	-29.5	5	27.5	275	20	1242	-48.2	5	23.3	275	26
11	964	-29.6	5	27.6	300	23	1242	-48.5	5	23.2	280	29
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	965	-30.9	20	15.8	260	30	1242	-47.2	19	14.0	260	40
14	962	-30.4	20	15.8	280	32	1239	-46.5	20	13.3	285	38
15	960	-30.2	32	11.4	265	44	1239	-46.4	29	10.8	265	40
16	956	-31.2	30	11.9	270	37	1233	-48.5	32	9.7	270	43
17	957	-31.1	11	20.6	260	35	1234	-49.0	11	17.6	260	40
18	974	-30.2	30	12.2	265	33	1249	-50.5	34	9.0	265	37
19	957	-28.7	18	15.7	280	33	1235	-48.3	18	-9.9	269	35
20	958	-29.5	18	16.9	263	42	1235	-47.3	18	14.3	255	48
21	954	-36.1	22	14.1	275	25	1230	-49.6	22	12.6	260	45
22	953	-34.0	33	10.7	257	28	1227	-50.0	35	8.8	255	35
23	950	-36.8	5	26.0	280	20	1224	-48.6	5	23.3	275	29
24	952	-34.7	19	15.7	296	27	1228	-46.7	18	14.3	306	34
25	962	-30.7	5	27.6	319	26	1238	-50.0	5	22.9	306	30
26	967	-33.0	19	16.0	321	20	1241	-50.1	19	13.7	317	30
27	968	-30.1	44	8.4	304	18	1244	-51.0	43	7.1	284	21
28	965	-34.0	20	15.3	267	16	1239	-50.9	23	12.0	268	25
29	965	-32.0	16	17.6	265	25	1240	-51.0	18	13.8	265	35
30	959	-31.0	30	12.0	272	40	1235	-50.9	30	9.9	271	40
MEAN	964	-30.4	21	16.5	/	26	1242	-48.4	22	14.2	/	32
S.D.	7.6	2.7	13.0	5.4	/	8.3	9.1	1.5	13.6	4.4	/	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 - SEPTEMBER
YEAR - 1983

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	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
2	1442	-60.0	20	11.9	275	15	1685	-77.1	21	9.7	267	16
3	1440	-59.7	27	10.0	295	25	1683	-75.9	27	8.4	280	13
4	1435	-62.0	26	9.8	281	25	1676	-77.1	26	8.4	290	21
5	1437	-61.0	15	13.8	290	35	1681	-73.1	15	12.2	280	20
6	1436	-60.0	21	11.7	273	25	1681	-73.4	26	8.9	296	25
7	1432	-62.4	15	13.7	285	30	1676	-72.2	16	12.0	285	20
8	1430	-61.5	20	11.6	298	20	1673	-73.5	21	10.0	292	16
9	1436	-61.7	25	10.2	280	23	1680	-74.5	27	8.5	275	22
10	1426	-60.7	11	15.8	289	33	1669	-74.8	13	12.8	288	28
11	1426	-61.5	5	20.4	277	26	1669	-72.2	5	18.2	305	18
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	1426	-62.0	20	11.9	270	40	1672	-69.0	21	10.6	280	30
14	1424	-60.3	20	11.8	285	33	1665	-75.0	20	10.2	284	28
15	1424	-62.4	29	9.3	265	38	1667	-75.3	29	8.1	270	33
16	1416	-62.0	33	8.2	266	38	1658	-75.9	36	7.6	272	14
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	1432	-60.3	30	9.0	260	40	1678	-68.6	30	8.4	265	30
19	1419	-59.4	18	13.1	269	33	1666	-70.7	19	11.1	265	32
20	1418	-61.9	18	12.6	255	45	1662	-68.5	18	11.6	260	32
21	1413	-63.0	22	10.9	265	45	1658	-69.0	22	10.3	270	28
22	1410	-60.8	35	7.9	255	35	1656	-68.6	40	6.4	265	34
23	1407	-60.9	5	20.6	265	23	1655	-67.9	5	18.9	280	18
24	1413	-57.5	16	13.7	273	24	1663	-67.7	22	11.0	290	16
25	1420	-63.4	5	20.0	293	83	1663	-69.4	5	18.9	318	12
26	1423	-63.7	19	11.9	317	30	1665	-71.7	19	10.9	290	16
27	1426	-62.4	44	6.2	280	25	1669	-73.3	77	5.0	284	20
28	1421	-62.3	24	10.4	265	25	1666	-75.0	25	8.8	270	24
29	1421	-63.5	20	11.6	275	34	1666	-67.8	24	9.8	-99	-99
30	1417	-60.9	31	8.8	267	40	1665	-68.3	33	7.8	283	25
MEAN-	1425	-61.3	21	12.1	/	33	1669	-72.0	24	10.5	/	23
S.D.	9.1	1.3	9.0	3.5	/12.4		8.3	3.1	13.4	3.3	/	6.6

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 - 1983

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

DATE	(70 MB) HHH	TT	RH	DF	DD	VV	(50 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	1886	-74.0	26	8.6	335	5	2076	-64.0	26	9.7	20	5
5	1889	-70.4	15	12.4	10	10	2093	-60.7	15	13.8	50	5
6	1891	-67.6	27	9.2	296	25	2092	-55.0	27	10.4	53	6
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	1881	-75.1	22	9.7	323	7	2085	-58.7	22	11.4	295	4
9	1887	-69.7	27	9.0	340	4	2092	-60.0	26	10.6	90	2
10	1876	-70.4	15	12.4	330	7	2078	-63.9	15	13.2	289	5
11	1879	-71.1	5	18.4	285	10	2086	-57.5	5	21.3	145	4
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	1872	-74.0	20	10.3	315	7	2074	-63.4	20	11.5	331	2
15	1878	-70.7	30	8.1	310	6	2085	-57.4	33	8.7	350	5
16	1866	-72.3	40	6.2	256	3	2069	-59.4	40	7.0	238	2
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	1879	-63.7	20	11.6	215	6	-999	-99.9	-99	-9.9	-99	-99
20	1875	-67.7	20	11.6	248	12	2076	-59.7	20	12.0	225	2
21	1871	-69.6	22	10.2	270	16	-999	-99.9	-99	-9.9	-99	-99
22	1871	-67.7	40	6.4	275	11	2078	-58.8	40	7.1	320	4
23	1870	-66.2	5	19.3	300	6	-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	1876	-70.6	5	18.8	14	5	-999	-99.9	-99	-9.9	-99	-99
26	1875	-70.3	22	10.3	296	7	2078	-62.3	22	11.0	260	4
27	1879	-66.2	48	5.3	300	5	2084	-60.5	48	5.7	317	8
28	1876	-71.0	25	9.4	273	10	-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	/	-9.9	-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 - 1983

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

DATE	(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	-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	2419	-50.1	15	15.3	100	8	2687	-44.9	15	16.2	90	12
6	2414	-50.9	25	11.3	105	12	2679	-46.7	24	12.0	96	12
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	2410	-51.0	22	12.3	93	12	-999	-99.9	-99	-9.9	-99	-99
9	2418	-53.3	24	11.4	85	10	2683	-49.2	22	12.6	85	13
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	2411	-54.0	5	22.0	77	5	2675	-48.0	5	23.2	77	8
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	2395	-55.4	20	12.6	81	4	2654	-50.7	20	13.2	73	5
15	2410	-53.7	29	10.0	90	5	2674	-48.6	29	10.6	90	5
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-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	2399	-53.7	20	12.7	95	2	2663	-49.0	20	13.3	108	2
21	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
22	2400	-53.7	38	7.9	30	4	2663	-50.3	38	8.1	95	3
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	2397	-57.3	20	12.3	345	3	2659	-48.3	19	13.8	355	1
27	2408	-52.5	42	7.1	38	3	2676	-46.0	42	7.6	75	3
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	/	-9.9	-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 - 1983

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	3175	-38.0	15	17.3	110	15	-999	-99.9	-99	-9.9	-99	-99
6	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
7	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
8	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
11	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
12	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
13	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
18	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
19	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
20	3124	-44.8	20	13.7	50	2	-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	3144	-38.4	34	10.0	325	4	-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	/	-9.9	-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 - 1983

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	TROPOPAUSE DD	TROPOPAUSE VV
1	550	526.5	710	429.9	-999	-99.9	-99.9	-99	-9
2	570	511.9	710	428.3	-999	-99.9	-99.9	-99	-9
3	516	547.4	710	428.6	1743	90.1	-78.1	280	11
4	510	550.7	690	437.4	1785	82.7	-81.8	300	20
5	484	568.9	700	431.8	1760	87.3	-78.1	270	20
6	490	563.1	714	423.4	1750	89.0	-76.2	285	25
7	530	536.4	680	443.0	1610	111.8	-71.7	280	28
8	555	519.8	710	426.2	1826	76.8	-78.0	315	10
9	586	501.5	700	433.8	1790	82.7	-78.0	301	11
10	500	555.7	666	449.0	1700	94.7	-76.0	289	26
11	520	540.6	650	458.2	1616	109.4	-71.9	295	25
12	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
13	486	567.2	618	479.6	1588	115.0	-68.8	277	36
14	483	568.2	588	497.2	1580	115.8	-73.0	290	32
15	456	585.9	610	481.8	1724	90.7	-79.2	270	29
16	440	596.6	592	491.2	1650	101.4	-75.8	270	14
17	-99	-99.9	556	514.7	-999	-99.9	-99.9	-99	-9
18	588	502.0	675	453.4	1565	120.7	-68.6	262	40
19	435	600.0	528	533.4	1705	93.6	-71.9	266	27
20	447	593.9	554	517.7	1536	123.4	-70.0	262	39
21	445	594.4	586	496.8	1530	123.7	-70.3	265	38
22	460	583.1	566	509.5	1550	119.2	-68.2	263	34
23	425	608.2	528	533.9	1590	111.4	-68.6	260	20
24	425	609.6	560	513.4	1630	105.6	-68.4	290	17
25	460	584.5	640	464.4	1500	131.4	-69.0	304	30
26	540	530.2	670	449.3	1558	119.8	-73.2	310	28
27	545	526.4	680	443.7	1685	97.2	-73.6	286	20
28	510	550.3	675	445.9	1675	98.4	-75.2	271	24
29	464	587.1	655	456.5	1485	135.1	-68.1	273	32
30	465	582.1	565	512.5	1700	94.1	-69.9	287	22
MEAN	495	560.2	637	468.4	1647	104.6	-73.1	/	25
S.D.	47.7	31.7	51.1	35.3	94.6	15.8	4.0	/	8.4

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 هواپیژندنې ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

MONTHLY CLIMATOLOGICAL DATA

MONTH: OCTOBER

YEAR 1983

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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 OCTOBER - 1983

NO	STATIONS	L O C A T I O N S 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	BUST	988	31	33	64	22	780
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	KARIZMIR	949	34	38	69	3	1905
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	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	MURGHAB	923	35	35	63	19	470
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 OCTOBER 1983
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	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	0.5	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	0.6	0.0	0.0	-2.0	0.0	0.0
17	0.0	0.0	0.3	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	2.6	0.0	0.0	-2.0	0.0	0.0
20	1.6	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
31	0.0	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
TOTAL	1.6	0.0	4.0	0.0	0.0	0.0	0.0	0.0

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR OCTOBER - 1983

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	-8.1	0.0	0	0	0	0	0
BAGHLAN FARM	0.0	-3.5	0.0	0	0	0	0	0
BUST	0.0	-2.0	0.0	0	0	0	0	0
DARULLAMAN	0.2	-3.4	0.2	20	1	0	0	0
ESLAM.QALA	0.0	-6.0	0.0	0	0	0	0	0
FAIZABAD	1.6	-20.4	1.6	20	1	1	0	0
GHAZIABAD	6.6	4.7	5.0	9	3	2	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	0.0	X	0.0	0	0	0	0	0
HERAT	0.0	-2.5	0.0	0	0	0	0	0
ISHKASHIM	0.0	-5.8	0.0	0	0	0	0	0
JABUL SARAJ	5.3	-2.8	5.3	19	1	1	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
KUNDUZ	1.0	-6.3	1.0	13	1	1	0	0
LAGHMAN	6.4	0.2	6.4	19	1	1	0	0
LOGAR	0.0	-2.3	0.0	0	0	0	0	0
MAIMANA	0.0	-9.4	0.0	0	0	0	0	0
MAZARI SHARIF	0.0	-4.3	0.0	0	0	0	0	0
MOKUR	0.0	-2.9	0.0	0	0	0	0	0
MURGHAB	0.0	-7.2	0.0	0	0	0	0	0
NORTH SALANG	4.0	-26.2	2.6	19	4	1	0	0
QALAI NOW	0.0	-6.6	0.0	0	0	0	0	0
SAROBI	11.3	7.8	11.3	19	1	1	1	0
SARDI GHAZNI	0.0	-5.3	0.0	0	0	0	0	0
SHEBERGHAN	0.0	-6.6	0.0	0	0	0	0	0
SHINDAND	0.0	-1.0	0.0	0	0	0	0	0
SHIGHNAN	0.0	-19.4	0.0	0	0	0	0	0
SOUTH SALANG	0.9	-12.1	0.5	19	2	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	-6.4	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 OCTOBER - 1983

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	5.3	-3.8	1.0	19	23.2	-0.7	30.2	3	1	0
BAGHLAN FARM	5.7	-0.7	-0.5	27	23.7	-0.2	35.8	5	2	1
BUST	-99.9	-99.9	-99.9	0	28.5	-0.4	37.7	6	9	0
DARULLAMAN	0.6	-0.1	-5.2	26	22.0	0.2	29.5	6	0	15
ESLAM.QALA	7.7	-0.1	0.5	20	22.4	-1.4	36.2	1	5	0
FAIZABAD	4.6	-1.3	-1.2	27	22.5	-0.3	31.6	5	1	5
GHAZIABAD	12.1	0.0	5.0	28	29.6	2.2	35.4	6	13	0
GHAZNI	1.7	-0.3	-3.0	25	19.4	-0.3	26.1	5	0	11
GOZARGAH	2.8	-1.5	-2.5	28	22.7	0.3	28.6	5	0	8
HAIRATAN	8.4	-99.9	3.4	22	24.9	-99.9	36.0	5	3	0
HERAT	5.8	-1.0	-0.5	23	24.4	-0.6	36.2	4	3	1
ISHKASHIM	-0.7	-1.9	-4.6	21	14.6	0.5	22.0	6	0	16
JABUL SARAJ	11.9	-0.8	5.0	15	22.8	0.3	29.5	6	0	0
JALALABAD	12.9	-1.5	6.3	28	29.9	-0.2	35.1	6	14	0
KABULA/P	4.6	0.8	-1.4	27	22.1	-0.3	29.3	6	0	2
KANDAHARA/P	7.0	-1.0	1.0	25	27.3	-0.2	36.0	6	8	0
KARIZMIR	2.9	-0.5	-1.0	27	23.1	1.6	28.7	5	0	5
KUNDUZ	9.7	0.0	4.6	14	24.0	-0.4	32.6	5	2	0
LAGHMAN	12.8	0.4	8.0	26	29.1	2.0	34.8	5	13	0
LOGAR	2.1	1.4	-3.3	27	21.8	-0.2	28.6	6	0	12
MAIMANA	6.7	-0.6	2.0	14	27.3	0.1	35.0	4	2	0
MAZARI SHARIF	9.6	0.3	2.0	27	24.4	0.9	33.0	4	3	0
MOKUR	-0.6	-2.8	-5.5	27	21.6	0.6	29.0	6	0	17
MURGHAB	4.5	-2.1	-0.4	20	25.9	0.6	35.6	4	4	2
NORT SALONG	-2.8	-0.2	-8.4	21	5.2	-0.0	13.5	6	0	25
QALAI NOW	3.7	-1.4	-0.7	22	22.0	-0.9	35.0	4	2	8
SAROBI	14.0	0.3	7.3	21	27.5	-0.5	34.9	6	9	0
SARDI GHAZNI	-0.3	-1.1	-5.4	27	20.7	-0.0	26.7	6	0	16
SHEBERGHAN	8.1	-1.7	2.0	21	24.1	-0.2	34.0	9	4	0
SHINDAND	5.3	-3.7	-1.9	17	24.7	-3.8	36.2	1	6	4
SHIGHNAN	4.0	-0.5	-1.6	22	19.6	2.4	26.8	7	0	6
SOUTH SALANG	0.3	-1.0	-5.0	17	8.1	0.0	17.0	6	0	17
TOURGHUNDI	3.0	-99.9	-2.1	23	23.2	-99.9	35.8	1	5	7
ZARANJ	11.4	-0.7	4.2	19	30.5	-0.6	38.4	4	16	0
ZEBAK	-0.4	-1.2	-5.2	21	14.1	-0.9	22.0	5	0	15

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF OCTOBER - 1983

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	9.0	12.0	15.5	27.1	32.0	26.5	17.7	23.0	21.2
2	8.4	11.4	12.0	25.0	32.0	28.5	17.6	22.1	20.7
3	10.4	10.2	12.0	25.3	32.0	30.5	18.1	22.0	21.8
4	9.4	10.0	12.0	26.2	33.2	33.0	17.3	22.2	23.9
5	6.6	11.7	13.8	29.0	35.0	31.9	17.9	23.5	24.6
6	7.5	12.4	21.0	29.3	36.0	27.5	18.8	24.0	22.6
7	8.6	12.0	15.0	28.0	34.6	22.5	18.7	23.6	18 0
8	9.5	11.7	11.5	26.5	30.6	20.9	18.7	21.2	16.5
9	10.7	11.3	13.4	25.2	27.0	23.2	17.0	18.8	17.9
10	7.4	8.0	9.5	25.0	27.2	25.9	16.4	18.6	17.9
11	7.2	8.5	9.8	24.6	29.2	28.0	15.9	18.9	18.4
12	5.2	8.0	10.5	24.8	28.4	27.0	15.2	18.6	19.1
13	5.0	6.7	12.0	20.5	26.2	18.4	14.0	17.8	12.9
14	4.0	6.0	6.0	19.5	26.0	22.4	12.1	16.4	13.8
15	1.5	5.7	5.4	20.4	26.0	26.3	11.3	15.5	18.1
16	3.4	3.4	14.1	22.1	26.0	20.5	14.0	15.6	16.5
17	5.2	5.2	7.7	20.4	24.5	21.4	11.9	14.9	15.6
18	1.6	4.4	11.0	19.0	25.0	20.0	11.5	14.9	15.4
19	4.5	7.0	8.5	17.5	26.2	19.6	11.1	17.7	14.9
20	5.5	8.0	9.5	16.0	23.5	20.5	10.2	14.8	13.8
21	0.7	4.5	5.1	17.0	24.0	22.5	9.6	14.3	14.1
22	0.6	6.0	4.4	18.3	23.2	21.5	9.8	15.2	13.5
23	1.5	5.1	5.5	19.0	23.5	21.8	10.1	14.0	13.4
24	1.0	2.4	4.5	19.8	23.0	23.8	10.1	13.2	14.3
25	0.0	1.0	6.5	20.0	23.5	23.4	10.3	12.8	15.0
26	0.5	1.8	5.8	19.5	24.0	20.6	9.7	12.9	12.2
27	-1.4	3.0	2.0	20.0	25.0	26.6	10.2	13.8	14.4
28	2.7	4.0	6.0	22.0	24.0	26.8	13.2	14.7	19.2
29	3.4	5.0	14.6	21.2	25.0	22.5	13.0	15.2	16.9
30	1.0	4.0	7.6	19.0	25.1	24.6	9.9	14.8	15.9
31	1.8	7.2	6.5	19.3	26.4	27.0	10.1	16.0	16.0
MEAN	4.5	7.0	9.6	22.1	27.3	24.3	13.6	17.5	17.1

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF OCTOBER - 1983

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	7.9	21.0	13.7	14.8	-1.6	18	0
BAGHLAN FARM	8.3	23.0	11.2	14.4	-1.1	20	0
BUST	11.5	26.7	15.9	18.3	4.2	6	0
DARULLAMAN	6.6	20.6	7.1	11.2	-0.3	23	0
ESLAM.QALA	8.6	21.3	15.3	15.5	-0.6	17	0
FAIZABAD	8.5	21.2	16.1	14.6	0.5	18	0
GHAZIABAD	14.9	29.0	16.3	19.6	-0.9	0	0
GHAZNI	4.1	18.4	7.0	10.1	0.1	28	0
GOZARGAH	3.9	21.6	8.7	11.9	-0.7	23	0
HAIRATAN	9.9	23.6	15.2	16.5	X	11	0
HERAT	7.7	21.8	13.9	14.9	-1.1	18	0
ISHKASHIM	5.0	12.6	4.8	6.9	-0.6	31	0
JABUL SARAJ	14.4	21.6	16.2	17.1	0.6	11	0
JALALABAD	17.2	28.9	17.3	20.7	-1.0	0	0
KABULA/P	8.7	21.1	11.1	13.6	0.6	19	0
KANDAHARA/P	11.0	25.4	14.9	17.5	-0.1	11	0
KARIZMIR	6.2	21.2	7.4	12.0	0.3	22	0
KUNDUZ	13.6	22.8	14.3	17.0	0.1	12	0
LAGHMAN	16.3	27.9	17.9	20.5	-0.2	0	0
LOGAR	5.3	20.2	10.7	12.4	0.6	19	0
MAIMANA	10.4	21.1	11.4	14.3	0.7	19	0
MAZARI SHARIF	12.4	23.2	14.7	17.1	0.9	11	0
MOKUR	7.2	20.4	11.6	12.7	0.1	21	0
MURGHAB	5.3	23.3	11.9	14.0	-1.3	14	0
NORTH SALANG	-1.9	3.8	-99.9	0.8	0.2	16	15
QALAI NOW	7.1	20.9	10.3	12.7	-1.3	23	0
SAROBI	15.6	26.8	19.0	20.5	-0.3	2	0
SARDI GHAZNI	4.2	19.1	7.0	10.1	-0.8	28	0
SHEBERGHAN	10.5	23.0	13.3	15.8	-0.6	13	0
SHINDAND	6.6	22.4	13.8	14.8	-3.6	19	0
SHIGHNAN	7.3	17.3	10.7	11.7	0.5	20	0
SOUTH SALANG	3.0	6.7	-99.9	4.3	-0.1	28	3
TOURGHUNDI	4.4	21.4	10.7	12.8	X	23	0
ZARANJ	12.4	28.2	18.3	20.4	-1.0	1	0
ZEBAK	1.6	13.2	5.3	6.6	-1.4	31	0

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) OCT 1983

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	XXX
BAGHLAN FARM	8.3	38.8	8.9	40.9	3.2	-2.4	27	20.0	20.1	21.8	-99.9	-99.
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
DARULLAMAN	11.0	40.5	3.6	43.6	-3.8	-11.9	28	17.7	19.6	19.9	20.2	-99.
ESLAM.QALA	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
FAIZABAD	9.4	41.5	9.6	43.0	2.1	-4.4	27	27.0	24.9	23.5	21.3	-99.
GHAZIABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	23.6	25.1	26.1	26.9	25.
GHAZNI	3.9	41.6	3.7	42.9	-2.1	-7.6	25	-99.9	-99.9	-99.9	-99.9	-99.
GOZARGAH	6.8	43.5	6.0	44.7	1.5	-4.2	16	16.7	16.8	17.3	17.4	-99.
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
HERAT	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
JABUL SARAJ	13.3	42.5	11.3	44.9	6.2	-2.5	27	21.6	22.3	22.3	-99.9	-99.
JALALABAD	17.2	46.1	14.3	47.2	10.3	2.5	28	-99.9	-99.9	28.3	28.7	27.
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
KANDAHARA/P	*****	72.3	11.2	47.5	0.3	0.3	31	499.0	860.0	602.1	-99.9	200.
KARIZMIR	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	-99.9	16.1	16.6	16.9	15.
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
LAGHMAN	17.9	42.8	11.8	50.3	10.1	5.8	17	-99.9	-99.9	-99.9	-99.9	-99.
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
MAIMANA	7.1	40.0	10.4	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.
MAZARI SHARIF	11.9	39.9	14.1	41.6	6.2	0.2	25	-99.9	-99.9	-99.9	-99.9	-99.
MOKUR	8.6	42.6	2.5	46.3	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.
MURGHAB	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
NORTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
QALAI NOW	7.1	38.1	6.7	39.6	1.1	-3.5	23	-99.9	-99.9	-99.9	-99.9	-99.
SAROBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
SARDI GHAZNI	9.2	44.1	8.6	48.2	-2.7	-7.8	16	17.7	20.5	19.4	19.2	-99.
SHEBERGHAN	10.1	41.5	8.8	42.6	4.2	-2.8	18	-99.9	-99.9	23.1	-99.9	-99.
SHINDAND	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
SHIGHNAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
SOUTH SALANG	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
TOURGHUNDI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
ZARANJ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX
ZEBAK	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXX

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF CLOUD AMOUNTH AND WIND SPEED FOR THE MONTH OF OCTOBER -1983

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	0	0	0	2	0	3	4	3
BAGHLAN FARM	1	0	1	7	0	0	2	0
BUST	0	0	0	2	0	2	2	1
DARULLAMAN	0	0	0	3	0	0	1	0
ESLAM.QALA	0	0	0	1	0	1	4	2
FAIZABAD	0	1	0	5	0	0	1	0
GHAZIABAD	1	1	0	4	0	0	0	0
GHAZNI	0	0	0	2	0	3	3	2
GOZARGAH	0	0	0	3	0	1	1	1
HAIRATAN	0	0	0	2	0	1	2	1
HERAT	0	0	0	2	0	1	1	0
ISHKASHIM	0	2	1	8	1	0	1	1
JABUL SARAJ	0	0	0	3	0	2	1	3
JALALABAD	0	1	0	5	0	0	0	0
KABULA/P	0	1	0	3	0	0	1	1
KANDAHARA/P	0	0	0	1	0	1	2	1
KARIZMIR	0	0	0	4	0	2	4	1
KUNDUZ	0	1	0	6	0	1	1	1
LAGHMAN	1	1	1	4	1	0	2	2
LOGAR	0	1	0	2	0	0	2	1
MAIMANA	0	0	0	3	0	1	3	1
MAZARI SHARIF	0	0	0	4	0	1	3	1
MOKUR	0	0	0	0	0	1	2	3
MURGHAB	0	0	0	1	0	0	2	0
NORT SALONG	1	1	1	12	1	1	5	0
QALAI NOW	0	0	0	5	0	2	3	2
SAROBI	0	1	0	6	0	0	4	1
SARDI GHAZNI	0	0	0	0	0	2	1	2
SHEBERGHAN	0	0	0	2	0	2	3	1
SHINDAND	0	0	0	1	0	0	1	1
SHIGHNAN	1	2	0	5	0	0	1	0
SOUTH SALANG	0	1	0	5	0	4	5	5
TOURGHUNDI	0	0	0	1	0	0	1	0
ZARANJ	0	0	0	0	0	2	4	3
ZEBAK	0	2	1	9	1	0	5	0

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF OCT 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	9.1	10.8	11.4	10.1	10.4
2	9.1	9.9	9.9	9.1	10.2
3	10.0	10.4	11.0	9.9	10.3
4	10.2	10.5	11.2	10.3	10.2
5	9.9	10.7	10.0	10.0	4.9
6	9.7	10.3	10.9	9.9	8.8
7	8.6	10.3	11.1	9.9	7.7
8	2.7	9.7	10.1	7.4	2.7
9	5.0	7.3	9.8	6.8	7.7
10	8.8	9.5	9.9	9.8	8.9
11	9.0	10.0	10.1	9.7	9.5
12	9.9	9.6	10.7	9.8	4.7
13	2.5	6.5	6.6	7.5	3.3
14	9.1	10.2	9.9	9.6	8.1
15	7.3	10.4	5.0	9.5	8.9
16	5.0	9.4	10.4	9.3	5.8
17	2.0	9.9	10.3	9.7	8.4
18	7.0	9.3	10.1	9.6	8.0
19	4.2	3.8	9.7	3.0	9.0
20	1.0	6.0	10.3	5.4	9.3
21	9.3	9.6	9.9	9.2	9.8
22	9.3	9.6	7.4	9.2	9.2
23	8.8	10.3	10.8	8.7	9.3
24	9.5	9.7	10.8	9.0	9.4
25	9.0	9.8	10.8	9.2	9.5
26	8.8	9.6	10.8	9.0	9.3
27	9.6	9.5	10.4	4.0	9.8
28	9.7	9.7	10.6	8.8	9.2
29	6.9	7.5	9.5	8.7	7.2
30	9.2	7.8	9.2	9.0	8.9
31	0.0	8.7	10.2	8.8	9.2
TOTAL	230.2	286.3	308.8	269.9	257.6

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF OCTOBER - 1983

T A T I O N S	MEAN 03 G	VALUE AT 09 M	18 T	MEAN	DEVN FROM AVERAGE	MONTH HIGHEST VALUE	DATE	MONTH LOWEST VALUE	DATE	NO OF DAYS WITH. . . 0-15	0-30
DKHOI	-2	-2	-2	-2	X	-2	0	-2	0	0	0
GHLAN FARM	-2	-2	-2	-2	X	-2	0	-2	0	0	0
ST	42	22	36	34	-1	66	13	9	24	7	28
RULLAMAN	66	21	63	51	1	97	1	11	1	14	28
LAM.QALA	68	47	57	56	2	90	19	34	10	0	0
IZABAD	54	21	44	36	-11	95	21	9	5	12	29
AZIABAD	86	32	81	68	4	96	21	19	17	0	11
AZNI	53	31	47	43	1	73	21	22	4	0	20
ZARGAH	87	26	60	54	-4	97	11	15	25	3	23
IRATAN	56	23	41	39	X	72	28	13	4	5	25
RAT	61	46	50	51	6	74	17	26	3	0	2
HKASHIM	43	25	39	36	-5	66	14	17	6	0	28
BUL SARAJ	37	32	32	34	2	88	19	18	26	0	23
LALABAD	60	30	66	55	0	87	3	14	17	1	12
BULA/P	57	26	44	42	0	88	1	14	6	2	27
NDAHARA/P	43	23	43	36	8	68	13	11	7	6	27
RIZMIR	67	32	61	53	6	91	3	18	5	0	20
NDUZ	50	36	44	42	-1	95	13	28	15	0	8
GHMAN	71	31	61	55	4	93	1	21	16	0	12
GAR	90	46	67	67	17	96	18	23	12	0	11
IMANA	61	40	58	52	3	87	17	22	4	0	6
ZARI SHARIF	48	36	45	43	2	66	15	23	3	0	7
KUR	57	37	42	44	8	78	23	25	6	0	6
RGHAB	73	36	56	53	-10	83	21	21	3	0	6
RT SALONG	59	46	-2	55	-4	100	13	22	15	0	8
LAI NOW	62	38	53	51	-1	82	16	22	4	0	12
ROBI	53	32	44	43	5	80	20	18	14	0	15
RDI GHAZNI	77	38	58	56	11	89	30	23	3	0	6
EBERGHAN	55	35	51	47	2	81	21	24	4	0	7
INDAND	45	33	36	37	-6	69	25	21	1	0	16
IGHNAN	40	27	34	33	-10	49	16	15	4	2	25
UTH SALANG	59	53	-2	58	13	100	19	32	17	0	0
URGHUNDI	78	44	60	58	X	94	16	24	15	0	8
RANJ	45	31	38	38	-2	59	23	23	4	0	22
EBAK	57	17	42	37	-5	90	20	11	1	21	30

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF OCTOBER - 1983

STATIONS	MEAN VALUE AT 0300 G	0900 M	1500 T	2100	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	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BUST	927.3	925.9	925.5	926.0	934.6	27	920.0	2	926.2	-0.4
DARULLAMAN	819.6	817.6	818.2	818.7	827.0	31	811.5	13	818.5	-1.1
ESLAM.QALA	934.9	933.3	932.6	933.5	943.6	25	926.6	5	933.6	-2.5
FAIZABAD	891.1	887.8	889.1	890.3	896.9	29	880.7	2	889.6	1.7
GHAZIABAD	954.3	951.6	951.9	953.1	963.2	31	943.8	12	952.7	-0.5
GHAZNI	786.8	785.5	785.4	786.1	793.5	31	779.1	13	786.0	-0.3
GOZARGAH	821.8	819.7	820.1	820.9	830.3	31	813.0	13	820.6	-1.3
HAIRATAN	986.0	984.5	984.0	984.4	993.3	26	973.0	5	984.7	X
HERAT	908.0	907.1	906.4	907.2	914.3	28	898.4	5	907.2	-0.7
ISHKASHIM	744.1	740.8	742.8	743.8	749.8	28	735.4	13	742.9	-0.7
JABUL SARAJ	840.5	838.4	839.1	840.0	848.4	31	832.8	13	839.5	-0.7
JALALABAD	948.6	945.8	946.4	947.6	957.5	31	938.5	12	947.1	-1.6
KABULA/P	822.9	821.1	821.2	822.1	830.6	31	815.0	13	821.8	-0.9
KANDAHARA/P	902.8	901.3	901.0	901.6	910.7	31	895.7	13	901.7	0.7
KARIZMIR	811.3	810.0	809.8	810.5	818.5	31	803.4	13	810.4	-2.3
KUNDUZ	967.8	965.9	966.4	966.8	973.7	26	955.5	5	966.7	-1.2
LAGHMAN	926.6	924.0	924.3	925.5	935.5	31	916.7	12	925.1	-2.5
LOGAR	814.7	812.4	812.6	813.5	822.2	31	805.8	13	813.3	-2.2
MAIMANA	924.0	922.6	923.3	923.7	930.4	28	913.7	4	923.4	-0.4
MAZARI SHARIF	975.9	974.6	974.8	975.1	983.1	29	965.3	5	975.1	0.3
MOKUR	803.2	801.6	801.5	802.1	810.0	31	795.6	13	802.1	-0.8
MURGHAB	964.6	962.8	961.7	963.3	971.1	20	952.3	4	963.1	-0.8
NORT SALONG	679.1	679.0	679.5	679.3	684.6	31	674.8	13	679.2	-1.1
QALAI NOW	919.2	917.7	918.1	918.5	924.8	29	908.7	4	918.4	0.6
SAROBI	898.8	896.0	896.5	898.0	907.4	31	888.1	12	897.3	-0.4
SARDI GHAZNI	795.6	794.3	794.1	794.7	803.0	31	788.4	13	794.7	-0.2
SHEBERGHAN	978.6	977.2	977.3	977.6	985.8	29	965.2	5	977.7	-0.1
SHINDAND	889.4	888.6	887.9	888.5	893.3	24	882.8	4	888.6	-0.3
SHIGHNAN	796.7	793.2	794.4	795.3	803.7	28	787.4	2	794.9	-1.3
SOUTH SALANG	693.4	693.2	693.6	693.5	698.4	31	688.3	13	693.4	-0.1
TOURGHUNDI	944.2	943.6	943.2	943.7	951.0	29	934.6	4	943.7	X
ZARANJ	937.6	935.3	934.0	935.9	944.2	28	923.6	5	935.7	-21.0
ZEBAK	748.9	744.9	747.3	747.9	754.2	28	740.0	13	747.2	-0.2

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
OCTOBER - 1983

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	10	E	14	12.00	000	00
BAGHLAN FARM	8	N	12	15.00	000	00
BUST	8	S	20	6.00	000	00
DARULLAMAN	6	N	18	12.00	000	00
ESLAM.QALA	16	N	7	21.00	000	00
FAIZABAD	7	SW	7	12.00	000	00
GHAZIABAD	6	NW	10	15.00	000	00
GHAZNI	5	NW	29	6.00	000	00
GOZARGAH	8	NE	19	12.00	000	00
HAIRATAN	7	W	6	6.00	000	00
HERAT	12	N	12	9.00	000	00
ISHKASHIM	7	NW	20	9.00	000	00
JABUL SARAJ	14	N	27	15.00	000	00
JALALABAD	8	SE	13	9.00	000	00
KABULA/P	6	N	28	15.00	000	00
KANDAHARA/P	8	W	8	12.00	000	00
KARIZMIR	8	E	29	12.00	000	00
KUNDUZ	6	W	16	9.00	000	00
LAGHMAN	12	S	13	9.00	000	00
LOGAR	6	N	20	12.00	000	00
MAIMANA	7	NW	12	9.00	000	00
MAZARI SHARIF	13	W	12	9.00	000	00
MOKUR	7	W	13	18.00	000	00
MURGHAB	6	N	12	12.00	000	00
NORT SALONG	9	S	30	12.00	000	00
QALAI NOW	8	NW	28	9.00	000	00
SAROBI	8	NW	28	12.00	000	00
SARDI GHAZNI	4	S	18	12.00	000	00
SHEBERGHAN	14	E	14	6.00	000	00
SHINDAND	8	S	15	12.00	000	00
SHIGHNAN	8	N	8	12.00	000	00
SOUTH SALANG	13	N	16	18.00	2	14
TOURGHUNDI	5	NW	25	15.00	000	00
ZARANJ	16	N	13	9.00	000	00
ZEBAK	8	NW	6	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 OCT 1983

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	2	0	1	1	9	17	31	14	0	0	0	0
0900	1	2	5	5	2	2	1	3	10	31	17	4	0	0	0
1800	3	1	2	0	0	2	2	6	15	31	13	3	0	0	0
TOTAL	5	3	7	7	2	5	4	18	42	93	44	7	0	0	0
							KANDAHARA/P								
0300	0	21	0	0	0	1	0	0	9	31	19	3	0	0	0
0900	1	0	0	0	0	6	18	0	6	31	13	12	0	0	0
1800	0	1	1	1	4	7	2	0	15	31	12	3	1	0	0
TOTAL	1	22	1	1	4	14	20	0	30	93	44	18	1	0	0
							HERAT								
0300	2	3	1	0	0	2	2	0	21	31	6	4	0	0	0
0900	3	1	0	0	0	0	8	0	19	31	10	1	1	0	0
1800	3	1	1	0	0	0	5	0	21	31	8	2	0	0	0
TOTAL	8	5	2	0	0	2	15	0	61	93	24	7	1	0	0
							MAZARI SHARIF								
0300	2	1	0	1	4	0	9	0	14	31	13	2	2	0	0
0900	1	4	12	0	1	1	8	2	2	31	18	8	3	0	0
1800	1	2	4	0	1	3	6	0	14	31	13	3	1	0	0
TOTAL	4	7	16	1	6	4	23	2	30	93	44	13	6	0	0
							KUNDUZ								
0300	1	0	9	5	3	0	0	1	12	31	19	0	0	0	0
0900	13	0	0	0	0	0	6	5	7	31	22	2	0	0	0
1800	1	1	8	5	7	0	1	0	8	31	20	3	0	0	0
TOTAL	15	1	17	10	10	0	7	6	27	93	61	5	0	0	0

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR OCT 1983

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	30	1	0	0	0	31
0600	0	0	13	18	31	0	26	2	3	0	0	31
1200	0	0	3	28	31	0	24	2	5	0	0	31
1800	0	0	3	28	31	0	28	1	1	1	0	31
				KANDAHARA/P								
0300	0	0	31	0	31	0	30	0	0	1	0	31
0600	0	0	31	0	31	0	30	0	0	1	0	31
1200	0	0	31	0	31	0	31	0	0	0	0	31
1800	0	0	31	0	31	0	30	0	1	0	0	31
				HERAT								
0300	0	0	0	31	31	0	29	1	1	0	0	31
0600	0	0	1	30	31	0	28	2	0	1	0	31
1200	0	0	0	31	31	0	28	2	1	0	0	31
1800	0	0	0	31	31	0	28	2	1	0	0	31
				MAZARI SHARIF								
0300	0	0	6	25	31	0	24	5	2	0	0	31
0600	0	0	6	25	31	0	26	2	2	1	0	31
1200	0	0	4	27	31	0	26	3	1	1	0	31
1800	0	0	5	26	31	0	25	3	2	1	0	31
				KUNDUZ								
0300	0	0	6	25	31	0	25	3	1	2	0	31
0600	0	0	11	20	31	0	26	1	1	2	1	31
1200	0	0	10	21	31	0	26	2	2	0	1	31
1800	0	0	8	23	31	1	25	3	1	1	0	31

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF OCT 1983

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
BAGHLAN FARM	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	224.3
BUST	6.0	5.9	7.2	7.8	8.2	7.1	6.5	6.1	6.9	316.8
DARULLAMAN	6.5	6.6	6.1	5.1	4.9	6.3	6.5	6.4	6.0	292.3
ESLAM.QALA	8.1	7.9	10.6	12.4	12.6	11.8	10.3	9.2	10.3	260.9
FAIZABAD	5.6	6.1	5.7	5.1	4.7	5.6	-9.9	-9.9	5.5	230.2
GHAZIABAD	14.7	15.0	13.6	13.3	15.7	15.9	15.4	15.0	14.8	-0.2
GHAZNI	4.4	4.5	6.8	6.7	6.1	5.3	4.9	4.4	5.4	198.8
GOZARGAH	7.2	7.3	7.2	6.7	6.4	6.3	6.9	7.1	6.9	-0.2
HAIRATAN	7.0	7.0	7.3	6.6	7.2	7.1	7.1	7.0	7.0	-0.2
HERAT	6.7	6.6	10.1	12.3	11.5	9.1	8.1	7.0	8.9	272.5
ISHKASHIM	3.3	3.9	4.1	3.9	3.5	3.6	3.5	3.4	3.7	238.0
JABUL SARAJ	5.7	6.1	8.4	8.6	7.9	6.6	6.1	5.6	6.9	281.9
JALALABAD	12.0	12.2	13.0	12.3	13.3	14.6	13.5	12.7	12.9	292.9
KABULA/P	6.3	6.7	7.3	6.6	5.7	5.8	6.0	6.1	6.3	286.3
KANDAHARA/P	6.2	6.0	9.1	8.1	7.9	8.0	7.5	6.6	7.3	308.8
KARIZMIR	6.2	6.6	9.3	8.1	7.9	7.1	6.5	6.1	7.2	269.9
KUNDUZ	6.8	7.8	9.7	10.2	9.9	8.2	7.3	6.9	8.4	228.0
LAGHMAN	13.0	13.6	12.6	12.1	12.6	13.0	12.8	13.0	12.8	290.3
LOGAR	7.8	8.3	12.2	10.9	9.5	9.2	8.9	8.3	9.4	-0.2
MAIMANA	7.1	7.7	9.5	10.0	9.3	8.6	7.9	7.3	8.4	-0.2
MAZARI SHARIF	7.1	7.1	9.8	10.4	10.3	8.4	7.7	7.3	8.5	257.6
MOKUR	5.0	5.9	8.5	8.9	7.8	6.4	5.7	5.4	6.7	257.1
MURGHAB	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	8.3	-0.2
NORTH SALANG	3.1	3.1	3.7	3.6	3.7	3.7	-9.9	-9.9	3.5	204.6
QALAI NOW	5.8	6.4	8.8	9.1	8.8	7.4	6.8	6.1	7.4	-0.2
SAROBI	9.1	9.6	11.6	11.3	10.9	10.5	10.0	9.5	10.3	-0.2
SARDI GHAZNI	5.2	6.6	8.9	8.6	7.8	6.7	5.9	5.4	6.9	320.8
SHEBERGHAN	6.9	7.1	9.1	10.0	9.9	9.0	7.8	7.4	8.4	261.8
SHINDAND	4.7	4.6	6.7	9.0	9.1	7.5	5.9	5.0	6.6	301.2
SHIGHNAN	3.8	4.2	5.1	5.3	4.8	4.8	4.4	4.0	4.6	235.5
SOUTH SALANG	4.4	4.6	5.3	5.4	5.2	4.9	-9.9	-9.9	4.9	266.8
TOURGHUNDI	6.6	6.5	9.9	11.0	10.5	9.3	7.6	7.0	8.6	280.1
ZARANJ	7.2	6.7	10.3	12.3	12.9	9.7	8.3	7.6	9.4	299.4
ZEBAK	3.8	4.0	3.2	2.6	2.6	3.2	3.8	4.0	3.4	-0.2

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

NUMBER OF DAYS WITH SPECIAL CASES OF PHENOMENA FOR THE MONTH OF OCT 1983

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
NDKHOI	0	0	0	0	0	0	0	0	0	0	0	0
AGHLAN	0	0	0	0	0	0	0	0	0	52	70	0
U S T	0	0	0	0	0	0	0	0	0	25	0	0
ARULLAMAN	1	0	0	0	0	0	0	0	0	31	0	0
AIZABAD	1	0	0	0	0	0	0	0	11	24	0	0
HAZIABAD	3	0	0	0	3	0	0	0	0	31	0	0
HAZNI	0	0	0	0	0	0	0	0	0	10	0	0
OZARGAH	0	0	0	0	0	0	0	0	0	29	0	0
AIRATAN	0	0	0	0	0	0	0	0	2	1	0	0
ERAT	0	0	0	0	0	0	0	0	0	0	0	0
SHKASHIM	0	0	0	0	0	0	0	0	0	0	4	0
SLAMQALA	0	0	0	0	0	0	0	0	0	0	0	0
ABULSARAJ	1	0	1	0	1	0	0	0	0	6	0	0
ALALABAD	0	0	0	0	1	0	0	0	2	26	0	0
ABUL A/P	0	0	0	0	0	0	0	0	4	0	0	0
ANDAHAR	0	0	0	0	0	0	0	0	0	24	0	0
ARIZIMIP	0	0	0	0	0	0	0	0	0	16	0	0
UNDUZ	1	0	0	0	0	0	0	0	9	3	0	0
GHMAN	1	0	0	0	5	0	0	0	1	30	0	0
GAR	0	0	0	0	0	0	0	0	0	16	16	0
AIMANA	0	0	0	0	0	0	0	0	6	0	0	0
AZARISHARIF	0	0	0	0	0	0	0	0	7	1	0	0
KOR	0	0	0	0	0	0	0	0	0	20	0	0
RGHAB	0	0	0	0	0	0	0	0	0	20	0	0
RTH-SALANG	0	4	0	0	0	4	1	0	0	9	6	0
LAINOW	0	0	0	0	0	0	0	0	0	31	0	0
RDIGHANI	0	0	0	0	0	0	0	0	0	29	0	0
RUBI	1	0	0	0	1	0	0	0	0	18	0	0
FBIRGHAN	0	0	0	0	0	0	0	0	3	10	0	0
NDAND	0	0	0	0	0	0	0	0	0	0	0	0
GHNAN	0	0	0	0	0	0	0	0	0	0	0	0
UTH-SALANG	2	1	0	0	0	0	0	0	0	19	0	0
RGHONDY	0	0	0	0	0	0	0	0	0	27	1	0
RANJ	0	0	0	0	0	0	0	0	0	0	0	0
BAK	0	0	0	0	0	0	0	0	0	0	17	1

TE. -2 MEANS MISSING

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*                                                   *
*                                                   *
*    U P P E R   A I R   B U L L E T I N            *
*                                                   *
*                                                   *
* D A I L Y   R A D I O S O N D   O B S E R V A T I O N*
*                                                   *
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DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1983

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	821.4	9.8	81	3.2	0	0	201	13.0	57	-9.9	265	3
2	817.9	9.3	56	0.1	81	25	197	12.8	47	-9.9	345	3
3	820.2	12.6	65	6.3	350	1	200	15.0	75	4.4	55	1
4	821.5	10.2	75	4.2	293	1	201	14.7	65	-9.9	252	2
5	820.9	7.8	68	5.5	300	1	201	16.0	37	-9.9	300	2
6	821.3	9.2	56	8.2	295	2	201	16.8	32	-9.9	255	1
7	820.4	9.2	64	6.4	230	1	200	14.0	45	-9.9	211	1
8	821.3	10.3	52	9.3	275	1	201	16.7	32	-9.9	210	2
9	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
10	821.3	9.6	70	5.2	300	4	210	15.2	38	-9.9	252	3
11	820.4	6.8	60	7.1	0	0	200	15.2	45	11.6	286	2
12	818.9	7.0	65	6.2	315	1	199	13.6	47	-9.9	30	1
13	817.5	11.2	36	14.3	300	3	197	10.4	33	-9.9	305	4
14	818.7	7.4	45	11.0	283	2	198	8.9	38	-9.9	307	2
15	819.7	4.2	53	8.6	170	2	199	8.0	44	-9.9	140	1
16	819.3	3.8	40	12.1	320	1	199	10.2	40	-9.9	354	3
17	819.4	9.2	47	10.7	360	7	199	9.0	46	-9.9	335	9
18	820.8	3.8	42	11.6	325	2	200	8.8	45	-9.9	345	2
19	820.7	5.4	78	3.5	0	0	200	9.0	66	-9.9	310	1
20	822.3	8.0	58	7.6	320	5	202	7.6	61	-9.9	5	8
21	824.4	2.0	80	3.2	300	1	204	7.0	48	-9.9	354	3
22	823.7	3.0	64	6.2	293	3	203	8.1	57	-9.9	294	2
23	821.8	4.2	60	7.0	300	1	201	10.6	37	-9.9	280	2
24	822.9	2.8	67	5.6	287	4	202	10.8	35	-9.9	350	2
25	823.4	0.0	64	5.9	290	2	202	7.8	28	-9.9	303	2
26	824.0	2.4	61	6.6	310	3	203	11.8	36	-9.9	304	2
27	825.9	-1.0	44	10.6	280	1	205	9.2	26	-9.9	295	2
28	826.7	4.0	36	13.6	283	1	206	10.3	27	-9.9	236	1
29	826.7	4.9	43	11.4	300	2	206	11.6	33	15.6	335	4
30	824.7	3.8	51	9.1	288	1	204	10.8	38	-9.9	250	3
31	827.0	2.2	64	6.8	0	0	206	9.4	44	-9.9	244	2
MEAN	821.8	6.1	58	7.6	/	3	202	11.4	43	-9.9	/	3
S.D.	2.5	3.4	12.4	3.2	/	4.4	2.9	2.9	11.9	-9.9	/	1.8

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 - 1983

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	313	10.4	35	14.6	260	7	439	0.0	30	15.5	309	5
2	310	10.8	38	13.8	267	3	436	3.4	39	13.0	298	3
3	312	7.6	74	4.2	340	3	437	-2.5	67	5.2	310	5
4	313	9.3	40	12.6	51	2	439	0.0	33	14.2	299	6
5	313	10.4	26	18.6	295	2	438	1.2	23	18.7	300	5
6	313	9.8	52	9.2	270	2	440	4.0	52	9.0	265	5
7	312	11.6	24	17.9	135	1	438	2.0	20	20.4	250	5
8	313	11.0	39	13.2	83	3	439	2.5	30	15.7	225	5
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	312	8.0	40	12.7	291	2	437	-2.5	45	10.2	320	4
11	311	8.6	40	12.7	310	4	436	-0.5	31	13.0	310	4
12	310	7.8	28	17.3	318	2	434	-0.6	20	19.9	305	7
13	308	5.8	32	15.3	3	5	431	-3.0	35	13.2	289	5
14	308	2.6	41	12.0	325	4	429	-7.0	32	13.8	335	16
15	309	5.0	31	15.6	260	3	433	-0.8	25	17.5	335	12
16	309	5.8	29	17.0	339	6	433	-1.3	28	16.0	307	8
17	309	2.2	45	10.4	335	4	430	-5.8	35	12.8	345	18
18	310	3.1	55	8.1	90	6	433	-4.5	36	12.7	36	11
19	310	1.7	85	2.2	132	2	432	-6.8	66	5.3	295	4
20	311	0.6	80	3.1	325	2	432	-8.4	93	0.8	284	8
21	312	2.0	44	10.8	360	5	434	-7.6	68	4.8	285	7
22	312	2.4	39	12.4	70	2	434	-8.0	62	5.9	50	3
23	311	4.3	41	12.0	275	4	434	-5.6	57	7.1	325	3
24	312	4.0	30	16.2	360	5	435	-5.1	30	15.0	320	9
25	311	3.4	11	27.2	305	2	434	-6.3	11	25.5	315	4
26	313	4.8	30	16.5	336	4	437	-5.5	30	14.8	273	2
27	315	4.3	22	19.8	320	3	438	-6.3	25	16.7	280	5
28	316	5.4	28	17.7	328	4	439	-2.7	30	15.2	330	11
29	316	3.8	33	14.8	350	12	440	-4.4	33	13.7	295	4
30	314	3.0	31	16.1	42	7	436	-6.3	40	11.3	58	3
31	315	2.2	52	9.2	65	4	438	-6.4	53	7.9	275	7
MEAN	312	5.7	40	13.4	/	4	436	-3.1	39	12.8	/	6
S.D.	2.1	3.2	16.1	5.0	/	2.1	2.9	3.5	17.7	5.2	/	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 - OCTOBER
YEAR - 1983

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	582	-8.8	21	18.4	303	10	750	-22.8	28	13.6	298	12
2	581	-8.8	48	9.0	175	3	749	-22.4	43	9.2	240	9
3	579	-11.0	30	14.0	295	13	745	-23.4	33	11.7	300	19
4	582	-9.5	10	25.7	300	15	751	-21.1	11	22.4	305	30
5	584	-7.0	21	18.6	290	18	753	-19.8	25	15.0	290	25
6	586	-7.3	20	19.0	301	13	758	-17.9	20	17.5	264	20
7	583	-6.2	17	21.1	255	16	753	-17.0	14	21.4	233	22
8	584	-8.9	32	17.3	245	13	753	-16.8	27	14.6	250	24
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	578	-13.7	59	6.8	64	5	743	-25.1	21	15.8	348	10
11	579	-12.5	29	14.3	345	7	744	-24.6	29	13.0	315	10
12	578	-9.0	18	20.4	291	17	745	-21.1	19	17.8	300	22
13	572	-16.4	36	11.6	265	17	736	-27.2	24	14.6	275	18
14	569	-17.1	29	13.8	332	21	734	-22.7	25	14.6	321	39
15	575	-10.8	25	16.1	325	15	742	-23.6	26	14.1	315	27
16	575	-11.6	27	15.3	322	13	743	-20.9	27	14.2	300	29
17	571	-12.8	32	13.1	350	15	738	-23.4	32	12.1	295	32
18	574	-14.8	24	16.0	256	15	739	-26.0	18	17.5	279	25
19	570	-19.1	78	2.8	270	11	732	-30.1	44	8.4	275	21
20	571	-18.0	86	-9.9	247	14	734	-31.0	55	6.1	255	15
21	574	-15.5	25	15.6	300	8	738	-27.7	24	14.3	285	18
22	573	-17.7	31	11.7	208	4	736	-30.5	31	11.7	208	4
23	574	-17.8	57	6.4	5	5	736	-31.4	38	9.6	305	7
24	576	-14.2	25	15.7	310	9	740	-27.5	28	13.2	277	15
25	574	-16.7	11	23.8	360	7	738	-25.7	11	21.5	335	13
26	577	-14.1	30	13.8	291	6	742	-27.0	30	12.4	271	13
27	578	-14.3	14	21.8	315	16	743	-28.7	15	18.7	302	20
28	581	-13.7	33	12.8	315	12	746	-27.0	40	9.7	298	15
29	581	-14.2	35	12.0	305	7	745	-28.0	40	9.4	275	15
30	576	-18.1	55	6.9	245	10	738	-30.7	42	8.9	245	8
31	577	-16.1	36	11.4	320	11	742	-25.3	28	13.2	325	18
MEAN	577	-13.1	33	14.7	/	12	743	-24.8	28	13.9	/	19
S.D.	4.4	3.6	17.7	5.2	/	4.5	6.4	4.0	10.2	3.9	/	7.9

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 - 1983

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	954	-34.3	28	12.3	288	35	1230	-49.8	31	9.8	280	36
2	956	-31.7	24	13.8	293	23	1232	-48.0	23	12.4	288	37
3	950	-33.9	33	10.8	296	40	1224	-49.5	34	9.1	280	40
4	958	-34.8	13	19.0	305	43	1232	-50.[illegible]	13	16.5	290	30
5	960	-34.5	26	12.8	290	30	1233	-50.3	26	11.3	285	40
6	967	-32.3	20	15.3	275	30	1241	-51.0	22	12.3	270	40
7	962	-31.4	17	17.1	241	30	1238	-50.4	18	14.0	255	35
8	963	-30.7	25	17.3	248	40	1240	-48.7	27	10.9	250	50
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	948	-39.0	24	13.0	280	14	1218	-47.0	22	12.8	293	37
11	948	-33.1	29	12.1	325	38	1226	-45.0	29	10.8	320	40
12	952	-33.4	20	-9.9	300	46	1227	-47.8	20	13.8	300	49
13	940	-34.4	24	13.6	282	33	1216	-46.5	24	12.2	275	41
14	940	-32.6	26	13.2	321	52	1218	-47.6	27	11.2	315	50
15	948	-33.1	26	13.2	305	44	1223	-50.3	26	11.1	300	50
16	950	-33.2	27	12.8	295	37	1225	-49.1	27	11.0	289	46
17	944	-29.9	37	9.9	295	55	1220	-48.6	40	7.8	285	50
18	942	-36.0	19	15.5	278	52	1215	-50.0	20	13.2	280	55
19	934	-39.4	36	9.5	265	52	1205	-48.0	35	9.0	270	62
20	933	-40.3	38	8.8	272	33	1200	-50.2	35	8.8	272	40
21	938	-41.7	25	12.3	270	27	1205	-53.4	27	10.6	275	37
22	934	-43.6	35	9.3	251	10	1200	-51.5	32	9.3	255	29
23	934	-45.3	42	7.6	310	8	1200	-48.8	37	8.4	245	20
24	940	-45.2	39	10.8	280	30	1207	-53.8	33	9.0	285	42
25	940	-39.7	16	16.3	305	21	1207	-53.8	21	12.3	290	34
26	948	-42.4	30	10.9	280	40	1210	-52.0	30	9.9	278	47
27	945	-40.3	19	14.8	295	34	1212	-50.9	19	13.3	285	48
28	947	-41.7	40	8.5	298	30	1212	-55.0	38	7.9	292	38
29	943	-45.8	55	5.3	290	30	1205	-57.0	51	5.4	280	35
30	936	-45.5	41	8.0	293	11	1200	-52.2	37	8.3	288	16
31	943	-42.3	34	9.7	315	23	1207	-55.5	36	8.2	310	25
MEAN	947	-37.3	29	12.2	/	33	1218	-50.3	29	10.7	/	40
S.D.	9.1	4.9	9.2	3.1	/	12.3	12.5	2.7	7.9	2.3	/	9.8

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 - 1983

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	1413	-62.4	30	8.8	286	45	-999	-99.9	-99	-9.9	-99	-99
2	1417	-59.7	26	10.0	285	28	1664	-71.0	27	8.9	296	22
3	1409	-58.5	34	8.4	275	38	1658	-65.8	34	7.6	275	16
4	1416	-60.5	11	15.7	273	30	1662	-71.1	13	13.3	275	20
5	1417	-58.7	26	10.3	275	30	1663	-70.0	26	9.2	280	25
6	1423	-63.3	23	10.6	265	40	1664	-76.3	23	9.3	254	30
7	1418	-64.5	18	12.1	253	35	1658	-78.5	19	10.2	257	28
8	1423	-60.7	32	8.6	254	50	1668	-71.0	34	7.4	267	42
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1406	-55.7	22	11.8	291	41	1655	-69.5	25	9.5	296	37
11	1413	-58.0	29	9.6	311	30	1660	-70.2	29	8.4	295	23
12	1413	-58.8	20	12.0	294	45	1656	-72.1	21	10.2	290	29
13	1400	-58.3	24	10.8	280	42	1648	-67.5	24	9.7	282	27
14	1402	-59.0	27	10.0	299	50	1652	-60.4	29	9.3	304	18
15	1407	-60.2	26	10.2	305	43	1652	-72.0	26	8.9	290	33
16	1408	-61.5	27	9.6	288	45	1654	-72.4	27	8.6	329	33
17	1403	-62.5	40	6.9	280	50	1648	-68.2	40	6.4	285	43
18	1399	-57.7	22	11.6	275	45	1648	-66.3	23	10.3	275	35
19	1390	-59.5	35	8.1	275	52	1640	-68.3	36	7.1	275	28
20	1386	-54.0	34	9.2	265	39	-999	-99.9	-99	-9.9	-99	-99
21	1389	-57.2	27	10.1	275	38	1634	-63.7	26	9.7	275	31
22	1386	-55.0	30	9.6	255	35	1639	-63.2	30	8.8	271	31
23	1387	-54.0	33	8.9	290	23	1644	-61.4	31	8.7	280	20
24	1390	-58.3	32	4.0	280	40	1641	-65.0	30	8.8	298	29
25	1390	-59.3	23	11.1	285	39	1639	-68.0	23	10.1	290	27
26	1394	-56.7	30	9.6	277	48	1640	-65.2	30	8.8	276	33
27	1396	-57.8	19	12.6	285	49	1648	-63.5	18	12.3	270	28
28	1394	-60.9	37	7.6	287	50	1646	-61.0	37	7.6	284	32
29	1385	-59.5	48	5.7	290	40	1638	-63.2	44	6.0	285	29
30	1383	-59.0	34	8.4	292	17	1636	-60.2	32	8.7	292	24
31	1388	-59.5	36	7.9	310	25	1638	-63.5	36	7.4	290	20
MEAN	1402	-58.9	29	9.7	/	39	1650	-67.3	28	9.0	/	28
S.D.	12.4	2.4	7.2	2.1	/	8.8	9.7	4.6	6.7	1.5	/	6.5

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 - OCTOBER
YEAR - 1983

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	1875	-67.7	38	6.8	345	10	-999	-99.9	-99	-9.9	-99	-99
3	1873	-70.1	35	7.3	275	5	2077	-64.6	35	7.6	285	3
4	1877	-67.5	16	12.5	273	10	2081	-59.5	19	12.3	277	3
5	1876	-65.7	26	9.5	230	14	-999	-99.9	-99	-9.9	-99	-99
6	1872	-68.0	24	9.9	253	14	2077	-59.0	24	10.9	285	6
7	1868	-63.5	19	11.7	280	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	-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	1872	-69.4	29	8.5	310	11	-999	-99.9	-99	-9.9	-99	-99
12	1870	-70.0	21	10.5	320	5	2073	-63.3	22	11.0	299	7
13	1863	-67.0	24	9.8	279	9	2068	-64.1	24	10.2	278	4
14	1869	-67.0	32	8.0	305	18	-999	-99.9	-99	-9.9	-99	-99
15	1865	-68.9	26	9.3	310	9	-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	1862	-67.3	40	-9.9	265	13	-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	1856	-65.0	36	7.4	270	13	2063	-61.5	41	6.6	310	10
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	1853	-61.8	26	10.9	255	14	2062	-59.0	26	10.1	275	7
22	1857	-64.0	30	8.7	260	13	2064	-61.4	30	8.9	275	10
23	1864	-63.4	31	8.5	260	14	2073	-58.9	29	9.3	280	8
24	1859	-64.1	30	8.9	265	15	2066	-59.7	29	9.6	278	10
25	1856	-66.2	23	10.2	270	17	2062	-60.2	23	10.8	275	10
26	1857	-65.7	30	8.7	276	15	2063	-59.7	30	9.2	264	14
27	1867	-63.5	18	12.3	265	14	2075	-59.0	19	12.4	265	10
28	1866	-63.5	34	8.0	285	15	2074	-58.7	32	8.9	276	11
29	1856	-66.6	43	6.0	285	29	2065	-60.0	41	6.8	295	15
30	1856	-64.7	34	7.9	282	15	2062	-61.9	34	8.3	283	15
31	1853	-63.9	35	7.6	300	14	2060	-63.2	34	7.8	285	13
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/RPR,-9.9=MISSING DF(DEFICIT)
-99 OR-9.9=MISSING, RH,DD AND VV.

DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - OCTOBER
YEAR - 1983

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

DATE	(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	2397	-53.8	33	8.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
4	2403	-53.3	15	15.0	270	4	2667	-47.7	13	16.8	255	4
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	2403	-51.3	22	12.4	310	5	2669	-47.8	20	13.3	345	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	-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	2394	-54.4	22	12.0	332	5	2656	-51.7	18	13.7	332	5
13	2388	-55.8	24	11.2	295	4	2650	-50.2	24	12.0	282	4
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	2385	-53.8	37	8.0	280	10	2646	-51.9	35	8.6	265	10
20	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
21	2387	-51.3	26	11.0	270	11	2654	-45.2	26	11.9	260	15
22	2386	-54.8	26	10.7	280	8	2648	-51.4	25	11.2	269	10
23	2396	-55.0	30	9.5	260	15	2657	-50.7	28	10.4	280	25
24	2386	-55.7	27	10.4	272	17	2646	-52.3	25	11.3	290	15
25	2382	-57.2	15	14.6	285	13	2640	-52.0	14	15.6	280	10
26	2384	-56.8	30	9.6	273	10	2646	-46.9	30	10.4	273	8
27	2400	-53.0	19	13.1	277	3	2664	-48.1	18	14.1	240	3
28	2408	-53.0	35	8.7	286	10	2672	-48.3	32	9.7	235	10
29	2388	-54.8	38	7.8	295	10	2650	-50.3	35	8.7	270	10
30	2381	-56.0	34	8.6	280	10	2642	-50.0	32	9.6	285	10
31	2380	-54.5	34	8.5	265	13	2640	-54.0	38	8.5	280	18
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 - 1983

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	3131	-45.4	16	15.6	293	11	-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	3114	-43.2	30	10.8	332	4	-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	3118	-42.6	26	12.0	265	29	3600	-27.7	26	13.8	-99	-99
22	3105	-47.7	31	9.9	281	15	-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	3100	-46.4	23	12.7	292	25	-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	3108	-42.5	35	9.6	299	10	-999	-99.9	-99	-9.9	-99	-99
27	3129	-39.7	16	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	3133	-42.1	27	11.7	228	5	-999	-99.9	-99	-9.9	-99	-99
29	3109	-41.8	32	10.1	280	10	-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 - OCTOBER
YEAR - 1983

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	TROPOPAUSE DD	TROPOPAUSE VV
1	439	600.0	600	488.5	1550	119.7	-69.0	285	30
2	480	568.1	595	490.9	1674	98.4	-71.8	298	22
3	420	612.7	560	512.5	1552	119.0	-66.0	277	29
4	439	600.0	595	491.9	1668	99.1	-71.3	275	20
5	454	589.0	620	477.0	1620	107.5	-71.9	283	25
6	488	565.7	670	448.3	1695	94.7	-78.0	251	27
7	460	583.9	670	446.6	1670	97.9	-78.9	256	28
8	467	579.8	610	483.1	1580	115.9	-71.6	260	48
9	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
10	408	622.5	540	525.5	1800	78.2	-72.8	303	21
11	433	602.7	550	519.2	830	354.9	-32.2	310	12
12	420	611.0	593	490.0	1642	102.8	-73.2	290	35
13	395	628.2	505	546.1	1610	106.5	-68.1	280	32
14	340	671.9	473	567.2	1574	113.5	-67.5	303	23
15	413	615.9	565	506.6	1630	103.8	-73.7	288	38
16	310	617.8	542	522.2	1670	97.3	-73.2	280	33
17	340	672.6	500	548.8	1555	116.2	-69.0	280	49
18	370	649.7	500	550.8	1490	129.4	-64.0	275	45
19	344	670.4	465	574.8	1650	98.3	-69.0	278	28
20	320	691.7	460	578.9	1085	239.0	-50.1	272	40
21	335	680.2	465	576.7	1230	192.5	-54.6	274	37
22	335	680.2	460	580.0	1090	237.1	-50.2	248	20
23	365	654.6	480	565.5	992	274.7	-49.0	305	12
24	370	651.1	514	542.0	1350	159.8	-58.0	280	40
25	179	823.4	474	569.8	1150	218.5	-53.1	297	30
26	375	648.5	500	553.3	1690	92.2	-66.1	276	25
27	183	821.9	500	553.9	1465	134.6	-60.4	284	46
28	400	630.8	530	534.4	1370	155.9	-60.9	285	50
29	354	668.1	520	541.0	1230	192.2	-58.2	275	35
30	347	671.5	480	567.3	1320	165.6	-59.2	296	16
31	350	670.3	486	563.7	1558	115.5	-64.5	295	20
MEAN	377	645.1	534	530.5	1466	144.3	-64.1	/	30
S.D.	72.0	59.4	60.3	38.4	241.1	63.5	10.0	/	10.5

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

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U. S. Dept. of Commerce

MONTH: November

YEAR 1983

PREPARED AND DESTRIBUTED BY ELECTRONIC DATE PROCESSING SECTION

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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 NOVEMBER - 1983

NO	STATIONS	L O C A T I O N S 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	BUST	988	31 33	64 22	780
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	KARIZMIR	949	34 38	69 3	1905
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	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	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	ZEBAK	920	36 30	71 15	2600

NOTE- STATIONS WITH NO NUMBER ARE MARKED XXX

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF NOVEMBER 1983
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	0.0	0.0	0.0	-2.0	0.0	0.0
3	1.3	2.0	0.0	0.0	0.0	-2.0	0.0	0.0
4	0.0	1.0	0.0	0.0	0.0	-2.0	0.0	0.0
5	5.4	4.0	1.0	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	-1.0	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	0.4	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	7.1	7.0	1.0	0.0	0.0	0.0	0.0	0.0

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR NOVEMBER - 1983

STATIONS	MONTHLY TOTAL	DEVN FR AVERAGE	MAX 24-HR AMT	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	-13.6	0.0	0	0	0	0	0
BAGHLAN FARM	1.1	-24.1	0.9	26	2	0	0	0
BUST	0.0	-3.5	0.0	0	0	0	0	0
DARULLAMAN	0.0	-11.5	0.0	0	0	0	0	0
FAIZABAD	7.1	-21.6	5.4	5	3	2	0	0
GARDIZ	0.0	-12.2	0.0	0	0	0	0	0
GHAZIABAD	0.0	-7.3	0.0	0	0	0	0	0
GHAZNI	0.0	-13.3	0.0	0	0	0	0	0
GOZARGAH	0.0	-4.8	0.0	0	0	0	0	0
HAIRATAN	0.0	X	0.0	0	0	0	0	0
HERAT	0.0	-6.1	0.0	0	0	0	0	0
ISHKASHIM	0.0	-6.1	0.0	0	0	0	0	0
JABUL SARAJ	0.0	-18.3	0.0	0	0	0	0	0
JALALABAD	0.0	-16.1	0.0	0	0	0	0	0
KABULA/P	0.0	-17.4	0.0	0	0	0	0	0
KANDAHARA/P	0.0	-5.7	0.0	0	0	0	0	0
KARIZMIR	0.0	-21.4	0.0	0	0	0	0	0
KUNDUZ	0.2	-22.8	0.2	17	1	0	0	0
LAGHMAN	1.6	-5.9	1.6	3	1	1	0	0
LOGAR	0.0	-11.0	0.0	0	0	0	0	0
MAIMANA	3.4	-17.9	2.0	26	3	2	0	0
MAZARI SHARIF	7.0	-6.6	4.0	5	3	3	0	0
MOKUR	0.0	-4.9	0.0	0	0	0	0	0
NORTH SALANG	1.0	-68.3	1.0	5	1	1	0	0
QALAI NOW	9.9	-7.3	4.7	26	4	4	0	0
SAROBI	0.0	-7.5	0.0	0	0	0	0	0
SARDI GHAZNI	0.0	-7.3	0.0	0	0	0	0	0
SHEBERGHAN	8.3	-3.1	4.7	5	3	2	0	0
SHINDAND	0.0	-15.3	0.0	0	0	0	0	0
SHIGHNAN	0.0	-15.4	0.0	0	0	0	0	0
SOUTH SALANG	0.0	-61.5	0.0	0	0	0	0	0
TOURGHUNDI	1.3	X	1.3	26	1	1	0	0
ZEBAK	1.0	-7.4	1.0	5	1	1	0	0

NOTE. -1.0 MEANS TRACE
-2.0 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF NOVEMBER - 1983

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	8.4	5.4	1.0	27	22.7	8.1	31.6	1	1	0
BAGHLAN FARM	1.9	-0.6	-3.4	7	19.5	3.3	25.8	14	0	10
BUST	3.9	0.4	1.0	28	24.3	2.2	28.6	1	0	0
DARULLAMAN	-3.6	-0.4	-7.2	6	17.4	1.9	21.5	1	0	30
FAIZABAD	2.0	0.6	-3.3	6	19.1	3.2	26.2	1	0	8
GARDIZ	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	0	0	0
GHAZIABAD	3.9	-1.0	1.0	26	24.0	0.3	27.0	2	0	0
GHAZNI	-2.3	0.4	-5.3	8	14.6	2.0	18.2	1	0	29
GOZARGAH	-1.1	-0.7	-5.0	6	18.6	2.5	22.8	1	0	25
HAIRATAN	5.4	-99.9	-0.6	28	21.4	-99.9	29.3	1	0	2
HERAT	2.8	2.1	-4.4	6	22.3	4.5	28.3	22	0	3
ISHKASHIM	-3.5	1.8	-10.0	6	8.2	2.1	14.8	1	0	28
JABUL SARAJ	6.5	0.6	-1.2	26	17.7	2.1	21.3	2	0	1
JALALABAD	5.4	-1.4	2.4	28	24.1	0.7	28.5	1	0	0
KABULA/P	-0.4	1.0	-4.0	6	18.1	3.1	21.5	1	0	19
KANDAHARA/P	3.5	0.1	0.4	7	23.0	1.7	26.6	1	0	0
KARIZMIR	-0.8	0.6	-5.5	6	18.7	4.2	22.7	2	0	20
KUNDUZ	6.4	2.3	-3.0	6	20.4	4.4	27.1	14	0	1
LAGHMAN	6.1	-0.0	3.7	6	24.8	1.5	29.5	2	0	0
LOGAR	-2.9	0.5	-6.5	7	16.9	1.2	20.8	2	0	28
MAIMANA	6.7	3.3	-2.2	6	20.4	4.8	29.0	1	0	2
MAZARI SHARIF	6.1	3.1	1.4	8	20.7	5.1	28.8	14	0	0
MOKUR	-5.9	-2.7	-9.5	8	17.0	2.5	21.4	1	0	30
NORT SALONG	-5.6	2.0	-14.6	6	2.8	2.5	7.8	1	0	30
QALAI NOW	3.3	1.6	-4.0	6	21.3	4.7	29.4	1	0	4
SAROBI	5.5	-1.3	2.8	29	22.2	1.2	28.2	2	0	0
SARJI GHAZNI	-5.7	-1.2	-9.0	7	15.6	1.7	19.7	1	0	30
SHEIERGHAN	5.9	1.3	-0.8	27	20.0	4.1	28.5	14	0	3
SHINDAND	4.6	2.5	-4.2	6	22.2	3.0	26.0	2	0	3
SHIGHNAN	-0.5	0.9	-5.6	6	11.6	3.1	16.4	1	0	20
SOUTH SALANG	-2.2	1.6	-7.6	6	9.6	3.3	11.0	18	0	28
TOURGHUNDI	3.0	-99.9	-7.9	6	22.4	-99.9	29.8	19	0	8
ZEBAK	-3.7	1.2	-11.0	6	9.0	3.8	14.1	1	0	29

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF NOVEMBER - 1983

	MINIMUM TEMPERATURE			MAXIMUM TEMPERATURE			MEAN TEMPERATURE		
DATE	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	2.6	5.8	7.8	21.5	26.6	28.5	10.9	16.7	20.5
2	3.4	5.7	15.4	21.5	26.4	22.4	12.9	15.8	18 0
3	3.0	4.8	8.4	16.8	26.0	20.0	10.8	15.3	12.3
4	0.2	5.5	7.2	17.2	23.0	20.0	8.5	13.7	13.3
5	2.0	3.0	3.8	15.5	22.7	6.6	7.9	13.3	5.1
6	-4.0	1.8	1.8	16.6	18.5	13.6	6.0	9.2	6.9
7	-2.5	0.4	1.6	19.5	19.0	19.0	7.1	9.1	8.9
8	-0.1	1.0	1.4	19.0	20.0	20.0	8.7	9.8	11.9
9	-1.8	0.8	4.4	18.5	20.2	17.9	8.3	10.3	11.3
10	0.5	2.0	2.5	18.0	21.0	18.0	8.1	10.7	9.6
11	-2.2	2.0	1.8	16.9	22.0	21.5	6.9	11.1	10.8
12	-2.0	2.2	5.4	17.0	23.8	22.8	6.8	12.8	15.0
13	-1.5	5.6	8.8	19.5	26.0	26.6	8.4	14.5	17.1
14	1.4	5.0	10.6	21.3	25.5	28.8	10.2	13.9	18.3
15	1.8	4.0	8.5	21.0	25.2	23.4	9.8	14.2	16.5
16	0.0	5.2	7.6	18.0	25.6	19.8	8.2	14.0	14.5
17	0.6	4.7	8.4	18.0	24.0	22.6	8.3	13.2	16.5
18	-0.3	3.0	8.4	18.0	23.0	25.2	7.2	12.0	15.2
19	-1.4	3.0	7.0	16.6	23.6	22.9	6.5	12.4	14.4
20	-1.8	3.2	6.4	18.5	22.6	24.0	7.4	12.9	15.3
21	0.2	4.8	5.0	18.5	23.5	20.5	8.6	13.3	13.5
22	0.1	4.0	5.0	19.5	22.7	24.5	8.8	12.5	15.2
23	-2.5	5.6	6.0	16.6	25.0	26.0	6.5	13.7	18.2
24	-0.5	4.1	9.4	18.2	24.7	25.6	7.5	13.0	16.4
25	-1.4	3.2	8.4	18.0	23.2	19.0	6.9	11.9	14.2
26	-1.5	3.2	7.6	18.0	22.8	12.2	7.2	11.7	6.3
27	-2.8	0.4	2.0	16.6	19.1	8.0	5.5	9.3	4.7
28	-0.9	3.4	1.8	16.5	22.0	17.8	6.3	10.4	10.2
29	-1.0	2.1	6.6	18.0	20.7	21.6	6.4	10.8	13.1
30	-1.4	5.2	5.0	13.4	22.0	21.4	4.6	11.5	13.5
MEAN	-0.4	3.4	6.1	18.0	22.9	20.6	7.9	12.4	13.2

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF NOVEMBER - 1983

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	11.5	20.5	14.8	15.9	6.6	13	0
BAGHLAN FARM	3.6	18.6	7.4	10.1	1.5	29	0
BUST	5.9	22.8	10.5	13.5	1.6	23	0
DARULLAMAN	0.4	16.1	2.0	6.1	0.8	30	0
FAIZABAD	3.8	17.4	-99.9	10.3	3.0	28	0
GARDIZ	-99.9	-99.9	-99.9	0.0	-3.7	1	0
GHAZIABAD	5.7	23.3	8.2	12.0	-0.2	25	0
GHAZNI	-1.1	13.6	1.8	5.2	1.8	30	0
GOZARGAH	-0.3	17.3	4.3	7.4	0.7	30	0
HAIRATAN	6.6	19.9	10.8	12.5	X	22	0
HERAT	4.4	19.2	10.6	11.8	3.3	27	0
ISHKASHIM	-1.3	6.8	0.6	1.6	2.0	25	5
JABUL SARAJ	8.7	16.5	12.0	12.4	1.7	28	0
JALALABAD	8.5	23.2	10.6	13.7	-0.3	24	0
KABULA/P	2.6	16.9	4.4	7.9	2.2	30	0
KANDAHARA/P	5.6	21.1	9.3	12.4	1.3	27	0
KARIZMIR	1.9	16.6	3.6	7.7	2.7	30	0
KUNDUZ	8.9	18.6	10.2	12.6	3.4	22	0
LAGHMAN	8.1	23.5	11.0	14.4	0.6	21	0
LOGAR	-1.2	16.0	4.7	6.7	2.0	30	0
MAIMANA	9.3	18.9	10.2	12.9	4.7	18	0
MAZARI SHARIF	8.0	19.5	11.7	13.2	4.1	19	0
MOKUR	-0.0	14.9	6.4	7.0	1.8	30	0
NORTH SALANG	-4.0	1.3	-99.9	-1.5	2.7	6	24
QALAI NOW	5.0	19.8	8.5	11.3	2.8	26	0
SAROBI	5.9	21.5	11.8	13.2	-0.4	25	0
SARDI GHAZNI	-3.3	13.6	-0.3	3.8	-0.5	30	0
SHEBERGHAN	7.9	19.0	10.6	12.4	2.4	21	0
SHINDAND	5.9	20.5	11.0	12.8	2.7	25	0
SHIGHNAN	2.2	10.5	3.7	5.4	1.6	29	1
SOUTH SALANG	0.5	4.5	-99.9	2.1	3.2	26	4
TOURGHUNDI	3.8	20.7	9.5	11.7	X	23	0
ZEBAK	-2.8	8.2	0.6	2.1	3.3	27	3

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) NOV 1983

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
ANDARAB	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ARGHALAN FARM	2.0	28.5	4.9	30.4	-0.7	-6.6	7	13.9	14.8	16.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
DADULLAMAN	2.0	23.7	-3.0	27.0	-10.5	-16.5	8	12.4	14.6	15.9	17.5	-99.9
FAIZABAD	2.0	27.6	-99.9	29.6	-1.0	-4.4	11	17.1	16.3	15.4	14.3	-99.9
GARDEZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
FARAHABAD	-99.9	-99.9	-99.9	-99.9	-99.9	-99.9	0	15.8	18.3	20.5	23.7	24.6
GHAZNI	-3.5	31.0	-1.6	32.3	-6.8	-11.1	10	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	-3.1	32.5	-0.7	33.6	-6.0	-9.2	28	9.6	10.4	12.4	13.4	-99.9
HAIRATAN	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
HERAT	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	3.6	33.3	4.8	35.1	-2.6	-8.8	8	16.2	17.1	18.0	-99.9	-99.9
JALALABAD	5.3	35.6	6.6	36.6	1.3	-1.5	28	-99.9	-99.9	22.5	25.5	25.7
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	7.4	33.7	6.1	36.7	-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	10.4	12.0	14.1	15.1
KUNDUZ	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
LASHMAN	9.6	36.5	8.6	38.3	2.0	-1.7	6	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	4.5	28.7	9.2	-99.9	-99.9	-99.9	0	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	3.5	27.9	8.6	29.9	1.2	-5.0	28	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	-1.7	31.3	-0.7	34.7	-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
PALAI NOW	2.9	29.9	5.2	31.9	0.1	-6.1	6	-99.9	-99.9	-99.9	-99.9	-99.9
SARGBI	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
SARDI GHAZNI	-0.1	47.6	-1.5	48.7	-8.0	-11.2	9	11.2	16.4	17.0	23.1	-99.9
SHEBERGHAN	5.5	28.6	5.8	30.5	2.4	-3.0	7	-99.9	-99.9	18.1	-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	-1.3	-10.0	6	-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 NOVEMBER -1983

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	4	3	3	15	3	3	5	2
BAGHLAN FARM	3	2	2	16	2	0	1	0
BUST	0	1	0	4	0	2	2	1
DARULLAMAN	0	1	0	3	0	1	1	0
FAIZABAD	3	3	3	20	2	0	0	0
GARDIZ	0	1	0	5	0	2	3	2
GHAZIABAD	0	1	0	4	0	0	0	0
GHAZNI	1	1	0	3	0	3	2	3
GOZARGAH	1	1	0	2	0	3	1	1
HAIRATAN	2	2	1	12	1	1	2	1
HERAT	1	1	1	7	1	1	0	0
ISHKASHIM	2	3	2	16	2	0	0	0
JABUL SARAJ	1	1	1	6	0	0	0	1
JALALABAD	0	1	0	6	0	0	0	0
KABULA/P	1	1	0	6	0	0	1	0
KANDAHARA/P	0	1	0	4	0	1	1	1
KARIZMIR	1	1	0	4	0	2	3	1
KUNDUZ	3	3	2	16	2	1	1	1
LAGHMAN	1	2	1	7	0	1	1	1
LOGAR	0	1	0	2	0	1	1	1
MAIMANA	3	3	3	18	2	2	2	1
MAZARI SHARIF	2	3	1	14	2	1	3	1
MOKUR	0	1	0	2	0	1	1	1
NORT SALONG	1	2	1	9	1	1	5	1
QALAI NOW	2	3	2	19	2	3	3	2
SAROBI	0	1	0	2	0	1	2	0
SARDI GHAZNI	1	1	0	4	0	2	0	1
SHEBERGHAN	3	3	1	16	2	3	4	2
SHINDAND	1	0	0	2	0	1	0	0
SHIGHNAN	2	4	2	20	2	0	0	0
SOUTH SALANG	1	2	1	8	1	4	3	4
TOURGHUNDI	2	3	1	8	1	0	1	0
ZEBAK	2	3	2	21	2	0	1	0

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF NOV 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	8.9	8.9	9.8	-2.0	9.3
2	4.6	8.8	10.0	-2.0	5.4
3	0.0	1.6	4.6	-2.0	0.0
4	5.7	8.3	9.5	-2.0	4.5
5	0.0	4.3	9.6	-2.0	0.9
6	9.2	8.0	9.2	-2.0	9.0
7	9.1	9.3	9.9	-2.0	10.0
8	7.5	8.5	9.8	-2.0	9.5
9	8.6	8.3	9.2	-2.0	5.4
10	9.2	8.2	9.7	-2.0	8.7
11	8.5	8.4	9.6	-2.0	9.4
12	6.1	7.2	10.0	-2.0	5.7
13	7.9	8.0	8.9	-2.0	8.1
14	3.1	7.9	9.8	-2.0	8.2
15	8.6	6.5	9.8	-2.0	8.3
16	8.7	6.7	8.1	-2.0	7.1
17	4.1	7.0	8.8	-2.0	8.1
18	8.0	6.9	4.3	-2.0	5.9
19	1.0	4.5	9.5	-2.0	1.2
20	4.4	7.2	3.0	-2.0	1.3
21	7.2	7.9	9.4	-2.0	8.9
22	8.6	8.3	9.7	-2.0	8.9
23	8.9	6.9	4.5	-2.0	6.9
24	7.9	7.0	9.7	-2.0	7.9
25	8.4	6.8	8.8	-2.0	8.1
26	0.7	6.7	9.4	-2.0	0.0
27	5.3	6.7	8.6	-2.0	4.0
28	7.6	6.9	8.9	-2.0	6.8
29	8.4	7.1	9.4	-2.0	7.9
30	1.1	0.2	6.1	-2.0	0.3
TOTAL	187.3	209.0	257.6	-20	185.7

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF NOVEMBER - 1 83

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	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BUST	41	20	40	35	-13	72	5	8	15	10	27
DARULLAMAN	68	28	61	52	-5	88	4	17	2	0	27
FAIZABAD	70	27	0	49	-15	92	26	9	1	2	22
GARDIZ	-2	-2	-2	-2	X	-2	0	-2	0	0	0
GHAZIABAD	90	32	83	70	1	96	1	12	5	1	16
GHAZNI	52	33	48	44	-8	69	4	24	6	0	14
GOZARGAH	73	29	56	51	-5	96	1	15	6	1	19
HAIRATAN	69	29	53	49	X	89	8	15	12	1	21
HERAT	62	44	47	50	-10	98	27	27	15	0	4
ISHKASHIM	49	30	45	42	-6	69	4	20	1	0	21
JABUL SARAJ	41	32	35	37	0	62	5	21	5	0	12
JALALABAD	61	28	64	54	-4	90	23	9	5	3	18
KABULA/P	52	28	49	43	-11	76	4	15	6	1	25
KANDAHARA/P	45	23	44	37	-3	65	6	12	17	3	28
KARIZMIR	65	40	60	55	2	81	4	22	7	0	10
KUNDUZ	60	41	56	52	-11	98	6	24	30	0	4
LAGHMAN	73	33	66	57	4	89	4	24	9	0	9
LOGAR	92	54	71	72	13	96	1	28	6	0	1
MAIMANA	60	40	62	53	-9	100	5	20	11	0	14
MAZARI SHARIF	68	44	60	57	-5	98	5	26	13	0	9
MOKUR	62	41	48	49	6	78	22	20	11	0	3
NORT SALONG	54	43	-2	50	-9	100	5	25	18	0	6
QALAI NOW	65	34	58	51	-10	96	26	16	7	0	21
SAROBI	56	33	43	43	1	69	7	20	6	0	13
SARDI GHAZNI	81	45	66	62	8	90	18	32	6	0	0
SHEBERGHAN	69	40	61	57	-3	97	26	22	1	0	9
SHINDAND	44	33	38	38	-10	61	26	25	13	0	15
SHIGHNAN	50	37	42	43	-5	64	30	29	1	0	1
SOUTH SALANG	57	52	-2	56	10	93	3	34	6	0	0
TOURGHUNDI	70	37	57	54	X	96	26	20	12	0	18
ZEBAK	62	24	52	45	-6	89	26	12	16	5	25

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF NOVEMBER - 1983

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	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BUST	932.0	930.4	930.2	931.0	938.7	28	925.6	10	930.9	1.0
DARULLAMAN	823.3	820.8	821.5	822.0	827.5	1	815.4	10	821.9	1.3
FAIZABAD	893.2	890.7	891.8	892.4	904.6	5	884.1	16	892.0	2.5
GARDIZ	774.1	772.5	772.9	773.4	779.7	28	768.1	3	773.2	1.4
GHAZIABAD	960.2	957.0	957.5	958.7	964.5	28	951.1	2	958.4	1.3
GHAZNI	789.6	788.2	794.8	789.0	791.6	26	783.7	3	790.4	3.4
GOZARGAH	825.5	823.0	823.3	824.0	830.2	28	816.7	10	824.0	1.5
HAIRATAN	988.3	986.8	987.2	987.3	1005.6	5	980.3	12	987.4	X
HERAT	911.1	909.9	909.1	909.7	920.6	5	904.0	11	909.9	-0.1
ISHKASHIM	746.4	744.0	744.6	745.4	752.2	6	737.7	5	745.1	1.4
JABUL SARAJ	844.3	842.2	842.6	843.4	848.7	28	836.6	10	843.1	1.1
JALALABAD	954.3	951.2	951.8	953.0	959.4	28	944.8	2	952.6	0.0
KABULA/P	826.1	824.4	824.5	825.1	830.9	28	819.4	10	825.0	0.9
KANDAHARA/P	907.2	905.4	905.4	905.8	912.9	28	901.4	10	906.0	2.0
KARIZMIR	814.7	813.4	813.2	813.9	821.4	28	807.6	3	813.8	-0.0
KUNDUZ	969.8	968.4	968.9	968.9	986.7	5	961.4	16	969.0	-2.0
LAGHMAN	931.8	929.0	929.6	930.5	936.6	28	922.7	10	930.2	-1.0
LOGAR	818.3	816.0	816.3	817.0	822.4	28	811.0	10	816.9	0.0
MAIMANA	924.9	924.0	924.3	924.7	942.8	26	917.4	12	924.5	-0.4
MAZARI SHARIF	977.8	976.7	976.4	977.5	995.8	26	969.6	12	977.1	-0.8
MOKUR	806.6	804.8	804.6	805.2	810.2	1	800.1	10	805.3	1.4
NORT SALONG	680.1	679.6	680.2	679.9	684.6	1	675.7	3	680.0	1.7
QALAI NOW	920.6	918.6	919.3	919.7	936.6	26	912.4	12	919.5	0.0
SAROBI	903.2	900.5	900.9	902.3	909.2	28	891.2	3	901.7	0.9
SARDI GHAZNI	799.5	797.9	798.0	798.5	803.7	28	792.0	3	798.5	2.9
SHEBERGHAN	980.2	979.0	979.2	979.5	1000.6	26	971.1	12	979.5	-0.8
SHINDAND	893.6	893.1	892.6	893.1	898.7	28	888.2	1	893.1	1.6
SHIGHNAN	800.7	797.7	798.3	799.3	807.4	6	790.6	3	799.0	0.7
SOUTH SALANG	694.5	694.3	694.6	694.3	698.4	1	690.3	10	694.4	2.4
TOURGHUNDI	947.3	946.7	946.1	946.8	963.4	26	939.4	12	946.7	X
ZEBAK	751.1	747.7	749.2	749.7	756.5	6	742.0	3	749.4	2.1

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
NOVEMBER - 1983

STATIONS	HIGHEST WIND REACHED DURING MONTH SPEED IN (M/S)	DIRN	DATE	TIME G.M.T	SNOW DEPTH MAX-HEIGHT IN(CM)	DATE
ANDKHOI	11	N	9	12.00	000	00
BAGHLAN FARM	6	NE	3	15.00	000	00
BUST	8	W	5	15.00	000	00
DARULLAMAN	6	S	28	6.00	000	00
FAIZABAD	10	SW	5	3.00	000	00
GARDIZ	8	SW	6	9.00	000	00
GHAZIABAD	12	S	5	21.00	000	00
GHAZNI	7	NW	5	9.00	000	00
GOZARGAH	7	S	14	3.00	000	00
HAIRATAN	8	SW	5	6.00	000	00
HERAT	12	N	26	6.00	000	00
ISHKASHIM	7	NW	5	6.00	000	00
JABUL SARAJ	10	N	9	12.00	000	00
JALALABAD	13	W	5	21.00	000	00
KABULA/P	8	N	5	15.00	000	00
KANDAHARA/P	6	W	3	12.00	000	00
KARIZMIR	10	N	5	12.00	000	00
KUNDUZ	12	NW	5	0.00	000	00
LAGHMAN	10	N	5	12.00	000	00
LOGAR	6	S	5	12.00	000	00
MAIMANA	10	W	1	9.00	000	00
MAZARI SHARIF	10	W	26	12.00	000	00
MOKUR	9	W	7	15.00	000	00
NORT SALONG	9	SW	16	9.00	2	6
QALAI NOW	8	SW	22	9.00	000	00
SAROBI	8	NW	2	9.00	000	00
SARDI GHAZNI	3	N	27	3.00	000	00
SHEBERGHAN	16	E	6	0.00	000	00
SHINDAND	7	N	5	12.00	000	00
SHIGHNAN	7	NW	2	9.00	000	00
SOUTH SALANG	11	W	21	18.00	000	00
TOURGHUNDI	8	W	12	9.00	000	00
ZEBAK	6	NW	26	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 NOV 1983

TIME GMT	DIRECTION N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED 1-3	4-6	7-14	15-20	IN (M/S) 20
							KABULA/P								
0300	5	0	0	0	1	1	3	9	11	30	19	0	0	0	0
0900	0	2	1	4	6	4	3	5	5	30	24	1	0	0	0
1800	1	0	0	1	0	0	3	6	19	30	10	1	0	0	0
TOTAL	6	2	1	5	7	5	9	20	35	90	53	2	0	0	0
							KANDAHARA/P								
0300	0	21	2	0	0	0	0	0	7	30	18	5	0	0	0
0900	0	0	1	3	1	9	8	0	8	30	17	5	0	0	0
1800	0	1	0	9	4	3	1	0	12	30	17	1	0	0	0
TOTAL	0	22	3	12	5	12	9	0	27	90	52	11	0	0	0
							HERAT								
0300	2	0	0	2	2	0	1	1	22	30	6	0	2	0	0
0900	2	1	0	0	0	1	7	0	19	30	10	1	0	0	0
1800	2	0	0	0	0	0	5	0	23	30	5	2	0	0	0
TOTAL	6	1	0	2	2	1	13	1	64	90	21	3	2	0	0
							MAZARI SHARIF								
0300	0	1	7	0	0	0	3	2	17	30	8	3	2	0	0
0900	2	3	14	0	0	0	7	1	3	30	17	6	4	0	0
1800	0	8	5	1	0	0	5	1	10	30	17	2	1	0	0
TOTAL	2	12	26	1	0	0	15	4	30	90	42	11	7	0	0
							KUNDUZ								
0300	0	0	11	4	2	0	0	0	13	30	16	1	0	0	0
0900	10	0	1	0	1	2	5	3	8	30	20	2	0	0	0
1800	2	2	10	4	3	0	0	0	9	30	20	1	0	0	0
TOTAL	12	2	22	8	6	2	5	3	30	90	56	4	0	0	0

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR NOV 1983

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

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF NOV 1983

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
BAGHLAN FARM	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	125.6
BUST	4.7	3.9	4.9	6.8	6.0	5.6	5.1	4.9	5.2	278.9
DARULLAMAN	4.1	4.3	5.0	5.1	4.4	4.3	4.3	4.3	4.5	248.8
FAIZABAD	5.5	5.6	5.8	5.0	5.8	5.9	-9.9	-9.9	5.6	187.3
GARDIZ	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	274.9
GHAZIABAD	8.1	8.3	8.3	9.2	13.2	10.2	9.0	8.3	9.3	-0.2
GHAZNI	3.1	3.0	5.1	5.3	4.7	3.7	3.4	3.2	3.9	269.2
GOZARGAH	4.6	4.4	5.2	5.8	5.4	4.6	4.7	4.6	4.9	-0.2
HAIRATAN	6.8	6.8	7.2	6.5	6.4	6.8	6.9	6.9	6.8	-0.2
HERAT	5.4	5.2	7.9	9.9	9.2	6.7	6.1	5.4	7.0	225.3
ISHKASHIM	2.7	2.7	2.9	2.9	2.9	3.0	2.9	2.8	2.9	204.0
JABUL SARAJ	4.5	4.6	6.1	6.1	6.2	5.5	5.0	4.6	5.3	243.7
JALALABAD	6.9	6.8	7.9	8.0	9.4	9.7	8.2	7.6	8.1	245.1
KABULA/P	3.8	3.9	5.1	5.4	4.7	4.3	4.1	3.9	4.4	209.0
KANDAHARA/P	4.5	4.1	5.2	5.7	5.4	6.1	5.2	4.7	5.1	257.6
KARIZMIR	4.6	4.7	7.5	7.7	7.3	5.3	4.8	4.5	5.8	-0.2
KUNDUZ	6.4	6.7	8.2	8.6	8.3	7.2	6.8	6.5	7.3	163.2
LAGHMAN	7.9	8.1	9.5	9.5	10.5	9.7	8.7	8.2	9.0	255.8
LOGAR	5.3	5.2	8.6	9.9	8.4	7.0	6.2	5.8	7.0	-0.2
MAIMANA	6.8	6.7	8.0	7.9	7.4	7.9	7.5	7.1	7.4	97.7
MAZARI SHARIF	7.6	7.2	9.7	9.7	8.6	8.4	8.2	7.9	8.4	185.7
MOKUR	3.7	3.9	6.4	7.3	6.4	5.0	4.8	4.0	5.2	244.6
NORTH SALANG	2.5	2.5	2.9	2.8	2.6	2.8	-9.9	-9.9	2.7	177.1
QALAI NOW	5.7	5.6	7.1	7.2	6.8	6.6	6.3	6.0	6.4	-0.2
SAROBI	5.1	5.2	7.6	8.9	8.0	6.4	5.9	5.3	6.6	-0.2
SARDI GHAZNI	3.7	3.9	6.4	7.1	6.6	5.2	4.0	3.7	5.1	279.0
SHEBERGHAN	7.4	7.3	8.5	8.6	8.7	8.0	7.8	7.4	8.0	184.2
SHINDAND	4.2	4.1	5.9	8.1	8.0	6.2	5.1	4.5	5.8	253.5
SHIGHNAN	3.3	3.7	4.5	4.8	4.5	3.9	3.4	3.4	3.9	151.2
SOUTH SALANG	6.4	6.7	8.1	8.4	8.4	7.8	-9.9	-9.9	7.6	296.9
TOURGHUNDI	6.0	5.8	8.2	8.5	8.2	7.2	6.7	6.1	7.1	206.0
ZEBAK	3.3	3.1	2.8	2.6	2.5	3.0	3.3	3.3	3.0	-0.2

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

NUMBER OF DAYS with special CASES OF PHENOMENA FOR THE MONTH OF NOV 198

STATION	RAIN OR DRIZZL	RAIN OR SNOW	Rain SNOW Hail	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	2	0	0	0	0	2	0	0	2	19	0	0
BUST	0	0	0	0	0	0	0	0	1	12	0	0
DARULLAMAN	0	0	0	0	0	0	0	0	0	30	1	0
FAIZABAD	4	0	0	1	0	0	0	0	2	24	2	2
GARDIZ	0	0	0	0	0	0	0	0	0	0	0	0
GHAZIABAD	0	0	0	0	0	0	0	0	0	30	0	0
GHAZNI	0	0	0	0	0	0	0	0	2	0	1	0
GOZARGAH	0	0	0	0	0	0	0	0	0	28	0	0
HAIRATAN	0	0	0	0	0	0	0	0	4	0	0	0
H E R A T	0	0	0	0	0	0	0	0	0	1	0	0
ISHKASHIM	0	0	0	0	0	0	0	0	0	0	16	0
JABUL-SARAJ	0	0	0	0	0	0	0	0	0	2	0	0
JALALABAD	0	0	0	0	0	0	0	0	0	15	0	0
KABUL A/P	0	0	0	0	0	0	0	0	1	0	2	0
KANDAHAR	0	0	0	0	0	0	0	0	0	21	0	0
KARIZIMIR	0	0	0	0	0	0	0	0	0	0	0	0
KUNDUZ	3	0	0	0	1	0	0	0	5	7	0	1
LAGHMAN	1	0	0	0	0	0	0	0	0	0	28	0
MAIMANA	4	0	0	0	0	1	0	0	2	0	0	1
MAZARI-SHARIF	3	0	0	0	0	0	0	0	3	1	0	0
MOKUR	0	0	0	0	0	0	0	0	0	30	0	0
NORTH-SALANG	0	2	0	0	0	2	2	0	0	0	7	0
QALAINOW	5	0	0	1	0	0	0	0	1	18	3	0
SARUBI	0	0	0	0	0	0	0	0	0	19	0	0
SARDIGHAZNI	0	0	0	0	0	0	0	0	0	2	0	0
SHEBIRGHAN	4	0	0	0	0	0	0	0	3	16	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	10	4	0
SOUTH-SALANG	0	0	0	0	1	0	0	0	0	20	0	0
TORGHONDY	3	0	0	0	0	0	0	0	0	20	19	16
ZEBAK	0	1	0	0	0	0	0	0	0	0	24	0

NOTE. -2 MEANS MISSING

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*                                                   *
*    U P P E R   A I R   B U L L E T I N            *
*                                                   *
*                                                   *
* D A I L Y   R A D I O S O N D   O B S E R V A T I O N*
*                                                   *
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DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - NOVEMBER
YEAR - 1983

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	828.8	3.2	59	7.1	255	2	209	12.1	38	-9.9	262	1
2	826.3	5.2	42	12.0	280	2	206	12.7	31	-9.9	315	3
3	822.5	4.6	46	10.6	290	2	202	10.8	27	-9.9	267	2
4	824.7	3.2	56	8.0	320	2	200	8.0	41	12.3	283	3
5	823.4	1.3	61	6.6	295	2	203	9.7	38	-9.9	271	2
6	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
7	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
8	822.9	0.5	37	13.5	320	1	202	4.2	34	-9.9	245	3
9	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
10	820.8	1.9	38	13.2	320	1	200	7.0	32	-9.9	298	2
11	821.0	-2.1	60	6.6	298	2	200	7.8	39	13.1	227	2
12	822.2	-2.0	56	7.5	0	0	201	5.0	40	-9.9	271	3
13	825.4	-0.7	55	7.8	280	2	204	7.1	41	-9.9	255	2
14	825.5	1.2	48	10.2	285	1	205	9.5	25	-9.9	234	2
15	824.0	2.3	46	10.3	335	2	203	9.2	30	-9.9	325	2
16	825.8	0.6	67	5.8	0	0	205	7.0	43	-9.9	260	1
17	824.2	1.2	63	6.2	307	2	203	7.4	51	-9.9	322	2
18	824.8	0.0	62	6.3	310	2	204	7.4	42	-9.9	265	4
19	824.5	-1.6	69	4.9	304	2	204	6.6	52	-9.9	304	2
20	825.8	1.6	57	8.0	320	1	205	9.5	34	-9.9	263	2
21	827.0	3.7	44	10.9	295	2	206	8.8	32	-9.9	295	2
22	824.2	0.6	51	9.5	360	2	203	7.9	28	-9.9	269	2
23	827.2	0.4	67	5.4	285	2	206	6.4	45	-9.9	265	2
24	826.4	-0.6	59	7.0	301	2	206	5.5	44	-9.9	265	2
25	827.4	-1.4	58	7.1	235	2	206	5.0	40	-9.9	355	2
26	826.0	-0.8	56	7.5	300	1	205	7.8	30	-9.9	270	3
27	827.5	-0.5	61	6.5	340	1	207	7.5	35	-9.9	220	2
28	828.5	-1.2	64	6.0	0	0	207	8.0	37	-9.9	278	3
29	827.3	-0.8	56	7.6	298	1	206	4.6	40	-9.9	245	2
30	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
MEAN	825.2	0.8	55	8.2	/	2	204	7.8	37	-9.9	/	2
S.D.	2.1	1.9	8.6	2.3	/	0.6	2.3	2.0	6.7	-9.9	/	0.6

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 - NOVEMBER
YEAR - 1983

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	318	2.4	31	15.3	290	3	440	-6.4	32	13.8	280	9
2	316	5.0	32	15.6	355	13	439	-5.0	39	11.7	305	6
3	311	3.4	30	15.5	355	2	434	-7.0	26	16.2	250	5
4	312	0.6	45	11.1	20	5	434	-9.3	45	9.6	320	2
5	312	2.8	41	12.4	224	2	434	-6.8	53	8.0	262	8
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	311	4.2	30	16.2	240	2	435	-3.8	30	15.1	340	8
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	309	2.8	32	15.6	10	3	432	-6.1	32	14.2	350	10
11	310	2.4	34	15.0	110	2	431	-6.6	37	12.1	295	3
12	310	2.3	27	17.8	295	1	432	-5.8	30	14.7	275	5
13	314	4.8	36	14.0	331	33	437	-5.3	52	8.3	321	9
14	315	5.5	21	20.4	355	5	439	-3.9	31	14.6	335	10
15	313	6.6	24	19.4	17	2	437	-3.5	28	15.8	265	5
16	315	4.3	42	11.6	175	1	438	-5.4	46	9.6	200	5
17	312	2.9	39	15.2	262	2	434	-6.4	44	10.2	302	5
18	313	2.0	34	14.8	325	2	435	-5.4	29	15.2	285	4
19	313	3.8	37	13.5	304	2	436	-4.2	33	13.6	260	3
20	314	4.4	35	14.0	325	3	437	-6.3	43	10.4	300	4
21	316	4.6	27	17.8	20	2	439	-5.3	42	10.9	335	7
22	313	3.4	22	20.1	350	4	435	-6.5	25	18.6	270	4
23	314	2.2	38	16.2	150	1	437	-5.1	41	11.0	250	3
24	314	1.9	38	13.3	280	2	436	-7.6	44	10.0	315	7
25	315	2.7	28	17.4	339	5	437	-7.9	39	11.5	308	7
26	314	3.2	30	16.2	300	2	438	-6.2	41	11.0	315	5
27	315	2.1	29	17.1	252	2	438	-5.6	32	14.0	245	7
28	316	1.6	37	12.8	360	2	438	-8.4	54	7.6	335	6
29	315	2.1	24	19.4	348	2	437	-8.7	34	13.0	323	7
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	313	3.2	32	15.7	/	4	436	-6.0	38	12.3	/	6
S.D.	2.1	1.3	6.1	2.4	/	6.2	2.3	1.4	8.1	2.7	/	2.1

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 - NOVEMBER
YEAR - 1983

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	580	-17.4	24	15.8	309	15	741	-31.1	29	12.2	313	19
2	580	-14.5	29	14.1	280	12	745	-26.7	29	12.8	285	20
3	574	-15.8	16	20.2	258	11	737	-28.7	24	14.3	280	16
4	574	-15.6	17	19.3	337	18	737	-28.6	18	16.9	325	19
5	574	-16.8	56	6.6	255	14	737	-28.7	54	6.5	257	22
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	576	-12.8	30	14.0	300	20	742	-25.0	43	-9.9	20	89
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	572	-17.5	32	12.8	335	8	734	-30.2	32	-9.9	300	19
11	572	-15.6	28	14.6	298	15	736	-28.2	45	8.3	269	18
12	573	-14.3	20	18.0	275	11	736	-29.0	52	6.8	280	15
13	577	-14.8	40	10.6	287	12	742	-26.2	55	6.4	282	27
14	580	-13.7	46	9.0	275	13	744	-26.7	47	7.9	275	26
15	579	-13.8	22	17.2	264	14	744	-26.4	23	15.2	267	16
16	578	-15.2	37	11.2	245	15	742	-27.7	34	10.9	270	15
17	573	-17.8	63	5.4	266	7	736	-28.7	25	14.1	262	17
18	575	-16.8	24	15.8	310	9	738	-30.2	30	12.0	300	16
19	577	-16.1	51	7.8	262	9	741	-26.2	33	11.6	245	10
20	576	-17.0	44	9.2	305	8	741	-26.5	30	12.4	300	15
21	579	-15.5	36	11.7	323	15	743	-24.1	32	11.6	325	20
22	575	-15.7	17	19.3	295	14	739	-27.5	19	16.6	300	24
23	579	-12.7	21	17.8	249	8	744	-25.1	24	14.7	266	12
24	575	-19.8	70	4.1	280	7	736	-32.8	57	9.2	260	8
25	576	-16.0	25	9.2	298	11	740	-27.2	28	13.2	285	11
26	577	-17.2	47	8.7	320	11	740	-27.2	34	11.3	289	16
27	577	-17.3	29	14.0	256	12	740	-29.7	35	10.7	248	20
28	576	-19.3	47	8.4	310	7	738	-30.2	33	11.1	290	15
29	575	-17.3	39	10.7	300	14	738	-30.1	56	6.0	295	15
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	576	-15.9	35	12.5	/	12	740	-28.0	35	-9.9	/	20
S.D.	2.3	1.7	14.3	4.4	/	3.3	2.9	2.0	11.6	-9.9	/	14.4

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 - NOVEMBER
YEAR - 1983

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	940	-44.6	45	7.1	302	49	1203	-57.5	48	5.8	303	45
2	946	-42.2	32	10.1	285	38	1212	-54.0	34	8.6	285	56
3	936	-44.8	26	11.7	280	30	1198	-57.2	30	9.3	277	34
4	936	-43.1	24	12.4	325	19	1200	-59.4	26	10.2	290	25
5	936	-45.1	57	5.1	245	30	1198	-58.3	57	4.6	270	39
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	943	-41.6	47	7.0	295	28	1207	-57.8	48	5.8	280	32
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	933	-44.4	32	10.2	285	32	1198	-53.2	32	9.2	280	45
11	935	-43.6	50	6.4	278	34	1200	-52.4	42	7.1	278	46
12	933	-44.8	54	5.7	275	28	1196	-54.2	33	8.9	270	43
13	943	-42.3	57	5.2	290	38	1206	-57.0	60	4.1	286	50
14	945	-42.0	35	9.6	275	42	1209	-57.0	37	7.6	275	41
15	944	-41.6	25	12.6	267	28	1208	-54.5	28	10.2	270	34
16	943	-42.0	36	9.0	260	30	1207	-56.0	39	7.5	270	44
17	935	-44.5	25	12.3	252	38	1198	-56.4	24	11.1	262	50
18	935	-47.7	34	9.6	300	22	1195	-60.3	39	7.3	285	35
19	941	-42.6	48	6.8	272	20	1202	-60.5	55	4.0	268	40
20	941	-44.0	33	9.8	300	15	1200	-59.9	34	8.2	290	25
21	942	-44.1	32	10.1	319	37	1208	-53.9	30	9.8	308	43
22	940	-42.4	19	14.6	305	35	1202	-57.9	19	12.5	305	38
23	946	-40.0	29	11.2	280	21	1211	-57.5	33	8.6	288	35
24	933	-43.5	30	10.6	265	20	1199	-53.7	28	19.0	260	31
25	940	-43.3	28	11.5	305	25	1203	-59.2	28	9.6	305	29
26	940	-44.4	64	4.2	270	22	1202	-58.4	54	5.0	270	37
27	938	-45.1	40	8.2	258	32	1200	-58.8	38	7.6	263	43
28	935	-45.8	43	7.4	290	28	1195	-57.2	43	6.6	280	35
29	935	-45.8	57	5.1	296	28	1194	-61.4	51	5.2	298	35
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	939	-43.6	39	9.0	/	30	1202	-57.0	38	8.2	/	39
S.D.	4.1	1.6	12.1	2.7	/	7.8	5.0	2.4	10.8	3.0	/	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 - NOVEMBER
YEAR - 1983

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	1382	-62.9	49	5.4	297	44	1628	-66.5	48	5.3	300	26
2	1394	-60.8	35	8.1	275	48	1640	-67.4	36	7.1	275	32
3	1379	-59.7	30	9.2	268	47	1629	-64.2	30	8.8	272	35
4	1377	-61.7	26	9.9	275	26	1622	-66.8	26	9.4	280	20
5	1378	-60.0	53	5.0	268	40	1627	-63.2	45	6.0	262	29
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	1386	-61.0	43	6.4	280	39	1637	-63.9	37	7.4	280	35
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1382	-57.3	32	8.9	275	41	1633	-62.2	32	8.5	280	32
11	1385	-56.2	38	7.8	278	50	1639	-64.0	38	7.1	280	42
12	1379	-56.3	30	9.5	265	48	1633	-62.9	30	8.8	255	35
13	1387	-58.0	54	4.9	280	45	1640	-64.2	47	5.7	280	35
14	1390	-59.3	29	9.3	275	40	1643	-63.3	28	9.2	260	28
15	1390	-59.7	27	10.1	272	35	1642	-61.7	25	10.4	275	27
16	1389	-58.2	38	7.4	265	41	1641	-60.5	38	7.3	265	33
17	1380	-58.8	24	10.9	262	45	1631	-61.0	24	10.7	260	32
18	1373	-62.8	39	7.1	280	35	1623	-61.2	38	7.3	280	35
19	1381	-60.7	50	4.5	267	35	1632	-62.7	47	5.8	279	35
20	1380	-60.0	35	7.9	285	38	1632	-60.0	35	7.9	280	35
21	1390	-60.9	26	10.1	293	35	1639	-65.6	26	7.9	292	30
22	1382	-61.0	19	13.0	300	33	1630	-63.2	16	13.0	300	25
23	1392	-58.4	29	9.5	280	35	1643	-66.5	26	9.4	292	26
24	1382	-60.0	28	9.5	265	35	1636	-60.3	28	9.5	265	28
25	1383	-58.5	28	9.7	288	32	1635	-62.5	28	9.5	270	20
26	1382	-59.8	51	5.3	270	39	1633	-62.8	47	5.8	270	25
27	1381	-57.9	35	8.3	262	42	1635	-60.0	32	8.8	267	35
28	1378	-56.9	42	6.9	270	35	1632	-61.0	40	6.9	269	33
29	1375	-57.0	47	6.1	280	30	1629	-58.7	43	6.6	276	28
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	1383	-59.3	36	8.1	/	39	1634	-62.8	34	8.1	/	31
S.D.	5.2	1.8	9.7	2.0	/	5.9	5.7	2.2	8.4	1.7	/	5.0

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 - NOVEMBER
YEAR - 1983

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

DATE	(70 MB) HHH	TT	RH	DF	DD	VV	(50 MB) HHH	TT	RH	DF	DD	VV
1	1844	-65.7	42	6.2	300	14	2050	-62.0	43	6.4	300	13
2	1859	-63.7	36	7.6	285	19	2064	-62.9	36	7.6	290	13
3	1848	-60.8	28	9.7	280	24	2056	-63.7	25	10.1	280	21
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	1897	-60.9	45	6.1	261	24	2058	-58.5	42	6.9	258	23
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	1855	-65.0	35	7.6	275	25	2061	-61.9	38	7.3	275	16
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	1854	-63.0	32	8.4	270	21	2061	-65.4	32	8.0	270	16
11	1857	-64.7	38	7.0	285	32	2063	-64.1	38	7.1	266	25
12	1852	-63.4	30	8.8	260	25	2059	-63.4	30	8.8	270	18
13	1861	-62.0	42	6.6	276	17	2069	-59.0	40	7.1	267	10
14	1861	-61.8	27	9.6	250	8	2069	-58.3	26	10.1	285	8
15	1859	-67.8	25	9.7	283	12	2066	-61.0	24	10.6	292	7
16	1862	-63.2	38	7.3	250	17	2073	-56.4	37	7.9	10	7
17	1852	-61.7	24	10.7	246	31	2062	-59.3	24	10.9	240	10
18	1845	-58.2	33	8.6	275	14	2054	-59.5	32	8.7	255	8
19	1852	-61.0	42	6.6	278	30	2062	-59.5	37	7.8	265	23
20	1854	-61.0	35	8.0	276	24	2063	-57.8	35	8.2	284	16
21	1857	-62.9	25	10.2	276	23	2066	-60.5	23	11.0	280	20
22	1850	-63.2	16	13.0	290	20	2059	-58.0	16	13.8	300	18
23	1860	-65.2	16	12.8	273	18	2066	-61.5	19	12.1	308	12
24	1857	-62.8	28	9.3	265	19	2067	-27.2	28	11.0	265	4
25	1855	-61.8	28	9.6	262	19	2065	-58.7	28	9.9	245	8
26	1853	-60.0	46	6.0	255	20	2062	-58.5	43	6.5	260	9
27	1856	-62.0	29	9.3	265	22	2064	-61.0	27	-9.9	267	12
28	1852	-62.7	39	7.1	260	18	2059	-61.0	39	7.1	265	10
29	1852	-63.0	39	7.1	276	13	2062	-58.5	35	8.2	295	7
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	/-9.9		-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 - NOVEMBER
YEAR - 1983

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	2369	-55.2	37	7.9	295	15	2630	-49.9	29	10.3	276	20
2	2381	-57.5	33	8.6	295	22	2642	-51.7	30	9.8	280	29
3	2374	-57.2	22	10.8	277	20	2634	-51.4	21	12.7	271	20
4	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
5	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
6	-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	2385	-51.5	37	8.4	270	20	2652	-46.1	34	9.0	255	21
9	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
10	2382	-54.3	32	9.9	270	21	2645	-45.0	32	9.9	270	25
11	2379	-54.0	35	8.4	278	15	2641	-48.1	30	10.4	278	27
12	2377	-55.0	30	9.6	280	13	2639	-50.0	29	10.4	275	16
13	2390	-52.8	34	8.8	291	10	2655	-48.1	33	9.6	317	10
14	2390	-51.0	22	12.0	355	4	2651	-44.6	20	13.7	25	8
15	2390	-51.9	22	12.4	25	8	2656	-46.7	20	13.7	50	10
16	2400	-48.6	35	8.9	75	13	2668	-47.3	36	8.9	95	13
17	2387	-50.6	28	10.7	130	10	2653	-48.2	24	12.0	135	10
18	2381	-50.1	31	9.7	180	6	2648	-45.7	27	11.4	160	10
19	2386	-52.0	33	9.1	233	10	2651	-47.3	27	11.3	185	9
20	2390	-52.2	32	9.3	266	8	2656	-46.0	29	10.7	227	11
21	2390	-53.8	21	12.4	277	10	2654	-48.8	19	13.8	290	10
22	2380	-57.0	16	13.7	290	11	-999	-99.9	-99	-9.9	-99	-99
23	2391	-53.0	18	13.3	335	10	2654	-48.2	14	16.1	310	5
24	2343	-53.4	25	11.0	75	2	2658	-44.0	25	12.0	125	8
25	2390	-50.6	27	11.0	130	5	2655	-48.8	25	11.6	173	5
26	2388	-51.1	38	7.9	200	5	2653	-48.7	33	9.3	110	5
27	2389	-53.0	26	10.9	158	5	2655	-44.3	24	12.6	139	6
28	2384	-52.4	34	8.7	340	5	2650	-41.2	33	10.0	-99	-99
29	2385	-51.9	28	10.6	60	5	-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	/-9.9		-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 - NOVEMBER
YEAR - 1983

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	3103	-43.9	29	11.0	270	36	-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	3114	-40.3	35	9.4	260	31	-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	3101	-48.0	32	9.6	279	25	-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	3098	-46.6	21	11.2	330	13	-999	-99.9	-99	-9.9	-99	-99
13	3116	-45.1	36	9.1	332	10	-999	-99.9	-99	-9.9	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	3152	-37.7	22	15.0	70	10	-999	-99.9	-99	-9.9	-99	-99
16	3126	-45.2	36	[illegible]	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	3112	-43.5	24	[illegible]	97	10	-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	3127	-31.5	15	16.5	210	20	-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	3120	-37.4	18	15.7	255	5	-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	3122	-39.4	24	[illegible]	190	5	-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	3131	-37.9	21	[illegible]	-99	-99	-999	-99.9	-99	-9.9	-99	-99
28	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
29	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
30	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
MEAN	-999	-99.9	-99	-9.9	/ -99		-999	-99.9	-99	-9.9	/ -99	
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 - NOVEMBER
YEAR - 1983

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	TROPOPAUSE DD	TROPOPAUSE VV
1	350	672.4	487	565.0	1510	121.5	-66.0	298	45
2	380	646.8	500	555.3	1690	92.4	-68.7	280	29
3	350	667.1	476	568.4	1145	217.4	-58.6	277	32
4	320	693.2	440	595.2	1515	119.5	-68.7	290	30
5	346	670.7	468	574.3	1274	177.1	-61.4	271	40
6	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
7	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
8	374	647.7	544	521.3	1280	178.0	-61.0	274	35
9	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
10	346	668.4	490	557.0	1110	229.4	-52.9	282	50
11	183	817.1	464	575.4	1100	233.6	-52.8	278	45
12	190	811.0	480	564.3	1090	236.0	-55.0	270	37
13	185	819.5	485	564.1	1254	185.3	-58.4	283	48
14	385	641.8	530	533.6	1230	193.4	-57.8	275	41
15	395	633.0	520	539.8	1070	247.9	-53.1	259	32
16	370	653.5	500	553.8	1200	202.0	-56.3	267	43
17	-99	-99.9	476	568.5	1147	216.7	-56.6	262	50
18	179	824.8	500	552.0	1135	220.2	-60.0	290	35
19	185	818.7	510	545.8	1158	214.5	-60.7	270	31
20	370	653.0	480	567.6	1110	231.2	-59.0	301	22
21	375	650.5	474	573.7	1565	112.9	-65.5	293	38
22	350	668.0	490	559.0	1500	123.7	-66.8	287	25
23	356	664.6	526	535.4	1240	191.0	-58.7	288	37
24	340	677.8	470	574.2	1410	143.5	-60.0	255	35
25	190	816.2	460	582.4	1203	200.0	-59.2	305	29
26	182	823.1	480	567.7	1580	108.9	-61.6	270	31
27	186	820.7	480	568.2	1210	196.9	-59.2	264	43
28	182	825.5	460	582.8	1170	208.3	-57.7	280	35
29	188	818.6	458	583.7	1185	202.9	-61.9	298	37
30	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
MEAN	290	724.1	486	562.6	1272	184.7	-59.9	/	36
S.D.	87.2	78.7	24.0	16.8	175.0	44.8	4.3	/	7.2

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

دافغانستان دموکراتیک جمهوریت

DEMOCRATIC REPUBLIC OF AFGHANISTAN

دملکی هوانوردی لوی اداره

GENERAL ADMINISTRATION OF CIVIL AVIATION

دهواپیژندنی ریاست

Afghan Meteorological Authority

GENERAL COMPUTER DIRECTORATE

KHOWAJA RAWASH P.O.BOX 2020 KABUL

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MONTHLY CLIMATOLOGICAL DATA

MONTH December

YEAR 1983

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 DECEMBER - 1983

NO	STATIONS	L O C A T I O N S 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	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	GARDIZ	970	33	37	69	14	2350
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	030
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	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	922	35	55	64	45	815
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	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	ZEBAK	920	36	30	71	15	2600

NOTE- STATIONS WITH NO NUMBER ARE [redacted]

DAILY AMOUNT OF PRECIPITATION(MM)
FOR THE MONTH OF DECEMBER 1983
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	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	0.6	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	6.0	0.0	0.0	-2.0	6.6	0.0
13	0.0	6.6	18.7	3.0	18.7	-2.0	0.9	5.0
14	0.0	0.0	37.3	2.3	8.2	-2.0	6.0	13.3
15	3.0	13.0	31.7	1.4	18.4	-2.0	5.4	0.0
16	1.4	0.0	0.0	0.0	0.0	-2.0	0.0	0.0
17	0.0	2.0	8.7	0.0	0.0	-2.0	4.2	0.0
18	4.1	1.2	0.8	0.0	0.0	-2.0	0.9	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	2.5
21	0.0	0.0	3.0	0.4	4.4	-2.0	0.0	0.0
22	0.0	0.0	1.0	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	2.2	0.0
28	3.7	2.1	0.0	0.0	3.5	-2.0	5.6	0.6
29	0.0	0.0	6.1	1.4	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	3.3	2.0	0.0	0.0	0.0	-2.0	0.0	0.0
TOTAL	15.5	26.9	113.9	8.5	53.2	-2.0	31.8	21.4

-1.0 MEANS TRACE AND -2.0 MEANS MISSING

PRECIPITATION IN MILLIMETERS FOR DECEMBER - 1983

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	20.7	-8.3	9.0	31	4	4	0	0
BAGHLAN FARM	14.0	-12.3	12.0	15	2	2	1	0
BUST	31.0	16.7	18.4	14	5	4	1	0
CHAKHCHARAN	8.1	-9.4	6.3	15	2	2	0	0
DARULLAMAN	27.7	7.2	9.9	15	6	4	0	0
FAIZABAD	15.5	-19.8	4.1	18	5	5	0	0
GARDIZ	18.0	-11.1	8.6	13	5	4	0	0
GHAZIABAD	5.8	0.8	2.3	15	3	3	0	0
GHAZNI	53.2	24.7	18.7	13	5	5	2	0
GOZARGAH	39.0	12.3	10.9	13	5	5	3	0
HAIRATAN	5.0	X	2.9	15	3	3	0	0
HERAT	31.8	-1.1	6.6	12	8	6	0	0
ISHKASHIM	0.3	-7.3	0.3	4	1	0	0	0
JABUL SARAJ	32.9	-2.6	18.4	15	6	5	1	0
JALALABAD	6.0	-8.3	5.4	16	2	1	0	0
KABULA/P	8.5	-13.5	3.0	13	5	4	0	0
KANDAHARA/P	21.4	2.8	13.3	14	4	3	1	0
KARIZMIR	18.6	-11.1	7.4	13	4	3	0	0
KHWAHAN	15.4	X	7.5	10	6	4	0	0
KUNDUZ	26.0	-9.3	17.0	15	3	3	1	0
LAGHMAN	8.7	-7.3	7.3	16	3	1	0	0
LOGAR	31.9	15.1	13.1	13	6	4	2	0
MAIMANA	18.6	-18.6	5.5	18	6	5	0	0
MAZARI SHARIF	26.9	4.6	13.0	15	6	6	1	0
MOKUR	25.1	1.8	10.0	15	4	4	1	0
NORTH SALANG	113.9	8.4	37.3	14	10	8	3	0
QALAI NOW	49.7	-0.4	14.5	28	9	8	2	0
SAROBI	10.9	-8.0	3.5	21	4	4	0	0
SARDI GHAZNI	15.6	-3.9	4.0	14	5	5	0	0
SHINDAND	8.2	-4.3	4.2	14	2	2	0	0
SHIGHNAN	0.0	-26.2	0.0	0	0	0	0	0
SOUTH SALANG	90.7	1.9	31.0	14	9	8	3	0
TOURGHUNDI	84.6	X	21.2	14	8	8	4	0
ZEBAK	0.0	-5.3	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 DECEMBER - 198

STATION	MINIMUM TEMPERATURE MEAN	DEV FR AVE	LOWIST	DATE	MAXIMUM TEMPERATURE MEAN	DEV FR AVE	HIGHEST	DATE	NO OF DAYS WI MAX 30. OR MORE	MIN 0. OR LESS
ANDKHOI	2.7	-0.5	-6.7	24	11.7	0.5	23.5	12	0	6
BAGHLAN FARM	-0.3	0.2	-6.7	26	10.1	0.5	20.2	3	0	20
BUST	1.4	0.7	-4.5	26	16.6	-0.0	26.3	11	1	8
CHAKHCHARAN	-12.3	-1.6	-24.0	26	4.0	0.2	12.5	1	0	30
DARULLAMAN	-6.2	-1.0	-14.5	23	6.6	-1.9	14.8	9	0	28
FAIZABAD	-1.9	-0.0	-9.3	26	9.4	-0.3	17.7	2	0	20
GARDIZ	-99.9	-99.9	-99.9	0	-99.9	-99.9	-999	0	0	0
GHAZIABAD	0.9	-0.3	-3.2	27	17.2	-0.8	20.4	6	0	18
GHAZNI	-9.4	-2.9	-21.2	26	2.7	-3.0	12.0	1	0	31
GOZARGAH	-4.3	-1.6	-10.5	23	7.3	-1.3	15.0	5	0	28
HAIRATAN	1.2	-99.9	-8.0	24	11.8	-99.9	22.0	9	0	8
HERAT	-1.1	0.0	-9.2	25	10.8	-1.3	21.2	9	0	19
ISHKASHIM	-8.6	1.9	-14.6	27	1.4	2.1	6.6	14	0	31
JABUL SARAJ	-0.4	-1.3	-6.5	23	8.0	-0.9	15.0	11	0	16
JALALABAD	2.3	-1.1	-0.5	9	16.8	-0.7	21.5	6	0	5
KABULA/P	-4.5	0.0	-11.0	23	7.1	-1.4	14.6	11	0	28
KANDAHARA/P	0.9	-0.0	-4.8	26	14.0	-1.7	21.2	10	0	11
KARIZMIR	-5.3	-0.6	-14.0	23	7.7	-0.4	15.2	11	0	27
KHWAHAN	-2.0	-99.9	-8.6	26	10.0	-99.9	19.5	1	0	20
KUNDUZ	1.7	-99.9	-5.1	26	10.2	0.4	19.7	2	0	12
LAGHMAN	2.5	-0.0	-1.6	26	16.8	-0.5	25.5	10	0	9
LOGAR	-7.3	-1.1	-16.8	23	5.0	-3.0	14.8	3	0	28
MAIMANA	1.0	0.7	-7.0	22	9.2	-1.4	21.0	9	0	14
MAZARI SHARIF	2.1	2.2	-6.6	26	11.1	-0.4	22.4	3	0	8
MOKUR	-11.5	-5.4	-21.5	30	3.8	-3.5	14.0	11	0	31
NORT SALONG	-11.3	-0.4	-20.0	26	-4.1	0.0	6.5	28	0	31
QALAI NOW	-0.8	0.2	-8.3	26	9.7	-0.5	22.7	9	0	18
SAROBI	1.4	-1.6	-3.0	24	12.2	-2.2	18.0	6	0	7
SARDI GHAZNI	-9.9	-2.9	-21.0	27	3.9	-2.6	12.5	2	0	31
SHINDAND	1.3	0.6	-7.5	26	12.9	-2.0	20.3	11	0	12
SHIGHNAN	-4.7	2.4	-10.9	27	4.5	2.3	10.5	2	0	29
SOUTH SALANG	-9.0	-0.9	-14.9	26	-2.5	0.1	5.7	9	0	31
TOURGHUNDI	-0.5	-99.9	-9.2	24	10.4	-99.9	23.0	8	0	19
ZEBAK	-7.8	0.6	-15.0	26	2.5	0.0	8.0	13	0	30

NOTE. -99.9 MEANS MISSING

DAILY VALUES OF TEMPERATURE (DEG C) FOR THE MONTH OF DECEMBER - 1983

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	-3.0	2.0	9.8	13.5	20.6	21.9	3.8	10.6	15.8
2	-3.6	1.4	10.0	13.0	19.6	20.8	3.9	10.1	14.3
3	-4.4	2.0	8.8	13.4	20.0	22.4	3.4	9.1	14.3
4	-3.9	1.0	6.4	11.5	20.0	9.8	3.7	10.1	7.7
5	-4.4	0.5	5.0	13.2	19.0	13.4	3.4	9.3	8.8
6	-3.2	1.2	1.8	13.6	17.0	13.6	3.7	8.9	7.7
7	-3.0	0.2	2.8	13.2	19.1	17.4	3.4	8.6	8.9
8	-4.7	0.8	1.0	12.5	18.9	16.8	2.3	9.0	9.1
9	-5.8	1.2	1.8	14.5	19.0	20.4	3.6	8.9	10.5
10	-3.9	2.0	5.4	13.0	21.2	17.5	3.6	9.9	12.0
11	-2.8	1.5	7.0	14.6	20.5	21.4	4.5	10.2	13.1
12	-4.0	3.0	2.8	10.5	20.5	20.5	4.2	13.2	13.0
13	3.0	7.0	6.0	6.1	13.6	15.0	4.1	11.2	12.0
14	1.6	7.4	6.6	6.0	15.2	15.6	3.5	10.4	10.5
15	1.5	9.0	7.0	6.1	12.0	10.0	2.7	8.8	6.1
16	0.0	4.0	1.0	5.5	11.7	4.0	1.3	6.1	2.0
17	-4.2	-1.3	1.2	3.2	10.8	4.0	-0.9	5.7	2.3
18	-2.2	3.1	1.4	4.8	12.0	3.0	0.5	6.8	1.9
19	-4.2	-0.6	0.8	4.4	10.4	4.6	-0.8	5.4	1.6
20	-6.4	3.5	-1.4	3.2	11.5	2.5	-2.1	7.1	0.5
21	-5.5	2.4	0.0	-1.5	5.0	2.8	-3.4	3.3	1.0
22	-8.8	1.0	0.1	1.0	6.4	3.3	-4.8	3.1	0.5
23	-11.0	-3.0	-4.0	1.0	9.4	4.4	-5.5	3.1	-0.3
24	-10.3	-3.0	-4.4	1.0	8.0	3.4	-5.3	2.2	-0.5
25	-9.0	-4.0	-6.4	2.0	8.3	4.0	-3.8	1.7	-0.9
26	-8.1	-4.8	-6.6	2.0	7.8	5.2	-2.5	1.7	-0.2
27	-7.8	-3.2	-2.0	4.6	12.0	11.0	-2.1	4.3	3.7
28	-4.8	-2.0	1.8	2.4	7.6	8.4	-0.4	4.3	4.4
29	-5.7	-2.1	1.0	3.5	10.2	8.0	-0.8	4.0	3.7
30	-6.0	-0.4	0.9	3.5	12.5	12.2	-2.2	5.3	4.3
31	-6.7	-0.6	-1.2	3.6	13.6	7.6	-1.7	6.3	2.3
MEAN	-4.5	0.9	2.0	7.0	13.9	11.1	0.6	7.1	6.1

NOTE. -99.9 MEANS MISSING

MONTHLY VALUES OF TEMPERATURE IN (C) FOR THE MONTH OF DECEMBER - 1983

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	4.4	10.3	6.3	7.2	0.0	24	3
BAGHLAN FARM	0.5	9.3	2.6	4.2	0.2	27	4
BUST	2.9	13.9	6.5	8.1	0.3	31	0
CHAKHCHARAN	-10.7	2.3	-7.1	-4.9	-1.0	5	26
DARULLAMAN	-4.2	5.4	-2.2	-0.3	-1.2	16	15
FAIZABAD	-1.5	8.2	-99.9	3.2	0.6	21	10
GARDIZ	-99.9	-99.9	-99.9	-99.9	-99.8	0	0
GHAZIABAD	1.8	16.3	4.2	7.3	-0.5	31	0
GHAZNI	-8.4	1.6	-6.0	-4.1	-2.8	15	16
GOZARGAH	-3.7	6.2	-0.8	0.7	-1.9	17	14
HAIRATAN	2.0	10.5	4.8	5.9	X	28	3
HERAT	0.1	8.1	3.2	4.1	-0.6	20	11
ISHKASHIM	-8.0	0.2	-4.3	-4.1	2.4	2	29
JABUL SARAJ	0.5	6.8	2.9	3.4	-1.2	26	5
JALALABAD	3.9	16.1	6.2	8.7	-0.5	31	0
KABULA/P	-2.9	6.2	-1.4	0.6	-0.1	17	14
KANDAHARA/P	2.5	12.5	5.5	7.1	-0.2	31	0
KARIZMIR	-3.5	6.3	-2.2	0.3	-0.0	17	14
KHWAHAN	1.1	8.1	4.1	4.5	X	25	6
KUNDUZ	3.2	9.4	4.5	5.7	1.3	29	2
LAGHMAN	3.7	15.5	6.4	8.6	-0.2	31	0
LOGAR	-5.9	3.6	-2.6	-1.5	-1.0	16	15
MAIMANA	2.3	7.9	3.9	5.0	0.6	21	9
MAZARI SHARIF	3.2	9.9	5.3	6.1	1.3	26	4
MOKUR	-7.0	2.4	-3.2	-2.5	-2.6	15	16
NORTH SALANG	-9.6	-6.2	-99.9	-7.5	0.2	0	31
QALAI NOW	0.3	8.1	1.4	3.4	-0.4	18	13
SAROBI	1.8	11.6	5.5	6.4	-1.9	31	0
SARDI GHAZNI	-8.3	2.5	-6.4	-3.7	-2.9	10	21
SHINDAND	2.3	11.6	4.7	6.5	-0.6	30	1
SHIGHNAN	-3.2	3.7	-0.9	-0.1	3.0	18	13
SOUTH SALANG	-7.2	-4.1	-99.9	-5.9	-0.3	1	30
TOURGHUNDI	-0.0	9.1	3.2	4.3	X	19	12
ZEBAK	-7.0	1.7	-4.3	-3.2	-0.2	6	25

NOTE. -99.9 MEANS MISSING

GROUND AND DEPTH TEMPERATURE (DEG C) DEC 1983

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
BAGHLAN FARM	-0.4	14.9	1.4	18.1	-1.9	-7.6	26	8.5	10.0	12.9	-99.9	-99.9
BUST	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
CHAKHCHARAN	-12.5	6.9	-8.7	9.7	-15.2	-27.7	26	-99.9	-99.9	-99.9	-99.9	-99.9
DARULLAMAN	-3.1	10.4	-6.1	12.3	-10.3	-20.0	23	6.7	8.5	10.5	12.2	-99.9
FAIZABAD	-2.5	17.1	-99.9	19.5	-4.1	-12.0	24	-99.9	8.9	8.3	7.8	7.5
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	10.9	13.0	15.9	20.2	23.2
GHAZNI	-9.9	8.5	-8.1	9.7	-12.6	-23.0	23	-99.9	-99.9	-99.9	-99.9	-99.9
GOZARGAH	-5.5	12.6	-4.1	13.7	-7.4	-11.6	23	3.7	5.4	8.2	10.1	-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	8.9	-99.9	-99.9	-99.9	21.6
ISHKASHIM	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
JABUL SARAJ	-2.8	15.0	-1.8	17.9	-6.0	-11.9	3	9.2	11.7	13.5	-99.9	-99.9
JALALABAD	0.8	24.4	3.4	25.1	-0.5	-5.6	9	-99.9	-99.9	17.7	21.9	23.5
KABULA/P	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
KANDAHARA/P	1.7	20.5	4.2	24.5	-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	5.7	7.9	11.3	14.0
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	2.6	23.4	4.5	25.7	-0.9	-6.5	27	-99.9	-99.9	-99.9	-99.9	-99.9
LOGAR	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX	XXXX	XXXX	XXXX	XXXX	XXXX
MAIMANA	0.3	13.9	3.6	-99.9	-0.9	-9.5	26	-99.9	-99.9	-99.9	-99.9	-99.9
MAZARI SHARIF	0.9	14.5	3.5	16.6	-0.3	-6.0	26	-99.9	-99.9	-99.9	-99.9	-99.9
MOKUR	-7.6	9.5	-4.5	12.0	-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
QALAI NOW	0.2	14.4	0.1	15.1	-1.7	-8.2	25	-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	5.3	-99.9	13.5	14.8	-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	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 DECEMBER -1983.

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	4	4	4	18	3	3	4	2
BAGHLAN FARM	5	5	5	28	5	0	2	0
BUST	3	3	1	16	2	2	3	1
CHAKHCHARAN	4	4	3	21	3	0	2	0
DARULLAMAN	3	4	3	19	3	1	2	0
FAIZABAD	4	5	4	25	4	0	0	0
GARDIZ	4	4	2	23	3	2	3	2
GHAZIABAD	2	3	2	12	2	0	0	0
GHAZNI	3	4	2	17	2	3	2	3
GOZARGAH	3	4	2	17	2	3	2	2
HAIRATAN	4	4	3	21	3	0	2	1
HERAT	4	4	3	19	3	0	1	0
ISHKASHIM	4	5	3	21	3	0	0	1
JABUL SARAJ	3	4	3	19	3	0	0	0
JALALABAD	3	4	2	21	3	0	1	0
KABULA/P	3	4	2	17	3	1	1	0
KANDAHARA/P	2	3	2	14	2	2	2	2
KARIZMIR	4	3	3	19	3	1	2	1
KHWAHAN	4	4	3	21	3	0	0	0
KUNDUZ	5	5	4	26	4	0	1	0
LAGHMAN	4	4	2	20	3	0	1	1
LOGAR	2	3	2	14	2	1	1	1
MAIMANA	5	4	4	20	4	1	2	1
MAZARI SHARIF	5	5	4	22	4	1	3	1
MOKUR	2	3	3	10	2	2	2	2
NORT SALONG	4	4	2	23	3	3	4	3
QALAI NOW	5	4	4	25	4	3	3	2
SAROBI	3	2	2	12	2	2	2	1
SARDI GHAZNI	4	3	2	16	3	1	0	0
SHINDAND	2	2	2	16	2	0	0	1
SHIGHNAN	4	4	3	21	3	0	0	1
SOUTH SALANG	3	4	2	19	3	4	3	4
TOURGHUNDI	4	4	3	19	3	0	1	0
ZEBAK	4	4	3	23	3	0	2	1

NOTE. - MEANS CLOUDS MISSING

DAILY DURATION OF SUNSHINE HOURS
AND TENTH FOR MONTH OF DEC 1983

STATIONS

DATE	FAIZ ABAD	KABUL A/P	K/HAR A/P	KARIZ-MIR	MAZARI SHARIF
1	0.8	4.0	8.3	4.3	6.0
2	7.7	6.4	4.4	8.3	7.3
3	6.6	6.7	3.6	8.1	6.9
4	0.4	3.4	9.4	4.3	0.0
5	7.8	7.3	9.2	8.2	6.0
6	8.2	7.4	9.2	7.1	7.8
7	9.1	6.3	9.1	7.8	8.8
8	6.9	5.0	9.2	7.1	8.7
9	6.2	7.1	9.0	6.2	5.5
10	0.3	1.9	4.5	3.3	1.5
11	1.5	6.8	9.0	6.8	7.8
12	3.4	1.1	1.6	1.6	2.5
13	1.0	0.0	0.0	0.0	0.1
14	5.9	0.0	3.5	0.0	2.2
15	0.0	0.0	2.2	0.0	0.0
16	0.0	8.0	3.4	6.0	0.0
17	0.4	2.8	5.7	4.8	0.0
18	0.0	6.6	8.9	6.4	0.0
19	0.1	8.9	8.2	6.4	4.0
20	7.1	8.5	3.1	7.1	0.0
21	4.9	0.0	0.0	0.0	0.0
22	4.1	8.1	1.9	7.8	0.2
23	6.9	8.4	8.6	7.5	7.0
24	5.0	7.2	9.4	7.5	6.6
25	6.6	8.3	9.4	6.8	6.6
26	7.4	8.8	9.4	7.1	6.8
27	0.5	6.3	9.5	6.4	2.5
28	0.0	0.0	0.0	0.0	0.0
29	0.6	2.8	7.2	3.2	0.1
30	2.7	3.2	9.2	2.1	5.7
31	1.5	6.7	7.9	6.1	1.8
TOTAL	113.6	158.0	193.0	158.3	112.4

NOTE. -2.0 MEANS MISSING

MONTHLY VALUE OF RELATIVE HUMIDITY IN PERECENT FOR THEMONTH OF DECEMBER - 1983

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	-2	-2	-2	-2	X	-2	0	-2	0	0	0
BUST	72	43	64	60	8	98	15	19	11	0	11
CHAKHCHARAN	77	46	67	63	-1	96	17	32	1	0	0
DARULLAMAN	79	48	77	67	1	98	15	27	8	0	4
FAIZABAD	76	41	-2	59	-14	96	28	11	19	0	10
GARDIZ	-2	-2	-2	-2	X	-2	0	-2	0	0	0
GHAZIABAD	90	39	83	72	-2	96	3	21	26	0	8
GHAZNI	73	60	70	68	8	100	13	31	1	0	0
GOZARGAH	75	45	67	61	-6	98	13	23	26	0	4
HAIRATAN	80	50	73	67	X	96	24	25	2	0	8
HERAT	78	55	60	63	-8	100	5	21	23	0	4
ISHKASHIM	52	33	48	45	-11	74	4	24	31	0	10
JABUL SARAJ	66	50	62	60	10	100	14	26	26	0	1
JALALABAD	71	33	65	57	-6	94	15	15	26	1	15
KABULA/P	57	36	56	49	-12	85	29	16	26	0	14
KANDAHARA/P	70	41	67	59	9	98	17	18	1	0	14
KARIZMIR	66	47	66	60	-1	85	3	20	20	0	8
KHWAHAN	81	61	75	72	X	100	30	33	2	0	0
KUNDUZ	77	54	72	68	-8	97	14	29	2	0	1
LAGHMAN	82	40	72	64	5	98	20	21	27	0	5
LOGAR	91	68	84	80	14	98	11	32	19	0	0
MAIMANA	73	58	72	67	-4	100	4	22	7	0	7
MAZARI SHARIF	82	63	78	75	1	99	14	31	1	0	0
MOKUR	87	72	77	78	17	100	13	43	6	0	0
NORT SALONG	64	62	-2	63	2	100	4	25	19	0	4
PALAI NOW	79	54	74	69	-7	96	17	22	6	0	10
SAROBI	65	39	51	51	4	91	13	20	27	0	7
SARDI GHAZNI	92	71	86	83	9	98	14	44	1	0	0
SHINDAND	57	44	52	50	0	74	17	30	25	0	1
SHIGHNAN	56	38	50	48	-9	92	11	22	20	0	7
SOUTH SALANG	69	68	-2	69	18	100	13	32	27	0	0
TOURGHUNDI	89	61	82	76	X	98	8	23	8	0	3
ZEBAK	61	30	54	48	-2	93	4	16	13	0	21

NOTE. -2 MEANS MISSING

MONTHLY VALUES OF STATION LEVEL PRESSURE (MB) FOR
THE MONTH OF DECEMBER - 1983

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	XX	XXXXX	XX	XXXXX	XXX
BAGHLAN FARM	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	XXXXX	XX	XXXXX	XXX
BUST	932.0	930.7	930.9	931.2	938.6	5	920.8	28	931.2	0.4
CHAKHCHARAN	777.9	776.6	777.3	777.7	784.8	6	766.4	28	777.4	-0.7
DARULLAMAN	821.0	819.7	819.9	820.0	826.5	4	811.5	28	820.1	-0.3
FAIZABAD	891.5	889.6	890.6	891.5	898.4	4	877.8	28	890.8	2.0
GARDIZ	770.7	769.7	770.2	770.4	778.2	5	761.0	28	770.3	0.4
GHAZIABAD	960.4	958.7	958.7	959.3	966.2	4	950.5	28	959.3	-0.3
GHAZNI	786.4	785.8	785.9	786.2	793.8	4	777.9	28	786.1	0.2
GOZARGAH	822.6	821.7	821.7	821.8	828.9	4	810.2	26	821.9	-0.8
HAIRATAN	990.3	989.1	989.9	990.2	1000.6	19	975.1	12	989.9	X
HERAT	910.3	909.7	909.1	909.2	918.1	4	898.3	12	909.6	0.1
ISHKASHIM	741.8	739.5	740.0	740.5	748.5	7	730.7	28	740.4	-1.6
JABUL SARAJ	842.6	841.6	841.7	842.0	848.3	4	833.1	28	842.0	0.1
JALALABAD	954.8	952.8	952.8	953.6	961.0	4	944.4	28	953.5	-0.9
KABULA/P	824.1	823.3	823.3	823.4	830.1	4	814.7	28	823.5	-0.3
KANDAHARA/P	906.3	905.0	905.3	905.4	912.9	5	889.2	28	905.5	1.8
KARIZMIR	813.5	812.9	812.7	813.0	818.5	4	803.1	28	813.0	-0.4
KHWAHAN	910.7	909.3	909.5	910.0	916.9	7	898.9	28	909.9	X
KUNDUZ	971.2	970.0	971.0	971.3	981.4	4	957.0	13	970.9	0.1
LAGHMAN	932.2	930.4	930.4	931.0	937.8	4	921.7	28	931.0	-1.9
LOGAR	817.2	815.9	816.0	816.3	823.2	5	806.9	28	816.4	-0.2
MAIMANA	925.3	924.1	926.2	925.4	936.5	4	914.1	12	925.2	0.9
MAZARI SHARIF	979.5	978.6	979.8	979.9	990.0	4	965.2	12	979.5	2.2
MOKUR	803.9	802.9	802.7	802.9	809.4	5	794.4	28	803.1	0.0
NORT SALONG	674.4	674.1	674.5	674.3	680.7	4	666.0	28	674.3	-1.2
QALAI NOW	920.2	919.3	919.9	919.8	930.8	4	907.2	12	919.8	1.1
SAROBI	902.7	901.2	901.2	901.7	908.8	26	893.0	28	901.7	-1.0
SARDI GHAZNI	796.1	795.4	795.5	795.7	801.4	4	786.8	28	795.7	0.6
SHINDAND	892.6	891.9	891.8	892.1	896.3	24	884.2	27	892.1	0.9
SHIGHNAN	796.6	793.8	795.0	795.7	802.7	10	772.0	18	795.3	-2.1
SOUTH SALANG	689.4	689.1	689.4	689.1	696.0	5	681.2	28	689.2	-0.3
TOURGHUNDI	948.7	948.2	948.2	950.3	959.9	19	934.1	12	948.8	X
ZEBAK	746.1	743.1	744.3	744.5	756.3	10	733.0	28	744.5	-2.9

NOTE. -99.9 MEANS MISSING

MONTHLY VOLUES OF WIND AND SNOW DEPTH FOR THE MONTH
DECEMBER - 1983

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	ESE	19	03.00	000	00
BAGHLAN FARM	6	NE	28	12.00	000	00
BUST	10	E	14	9.00	000	00
CHAKHCHARAN	10	W	15	9.00	4	17
DARULLAMAN	8	SE	26	9.00	30	21
FAIZABAD	6	N	4	9.00	000	00
GARDIZ	11	NE	13	9.00	10	14
GHAZIABAD	2	SW	26	18.00	000	00
GHAZNI	7	N	24	0.00	13	22
GOZARGAH	7	SW	23	3.00	2	22
HAIRATAN	9	W	15	21.00	000	00
HERAT	9	N	15	12.00	000	00
ISHKASHIM	7	SW	29	15.00	000	00
JABUL SARAJ	8	N	26	3.00	000	00
JALALABAD	5	W	26	9.00	000	00
KABULA/P	4	S	26	9.00	000	00
KANDAHARA/P	8	E	31	6.00	000	00
KARIZMIR	6	E	16	9.00	9	22
KHWAHAN	3	N	3	9.00	000	00
KUNDUZ	6	W	15	12.00	000	00
LAGHMAN	5	NE	18	9.00	000	00
LOGAR	4	S	28	12.00	4	22
MAIMANA	8	W	15	9.00	000	00
MAZARI SHARIF	8	W	31	15.00	000	00
MOKUR	7	NE	13	6.00	3	31
NORT SALONG	12	SW	15	12.00	115	18
QALAI NOW	6	S	12	9.00	000	00
SAROBI	10	NW	22	3.00	000	00
SARDI GHAZNI	3	N	24	0.00	8	30
SHINDAND	6	N	15	6.00	000	00
SHIGHNAN	6	N	31	21.00	000	00
SOUTH SALANG	12	N	18	21.00	91	18
TOURGHUNDI	16	S	12	9.00	5	18
ZEBAK	8	S	13	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 DEC 1983

TIME GMT	DIRECTION N	NE	E	SE	S	SW	W	NW	CALM	TOTAL	SPEED 1-3	4-6	7-14	15-20	&20 (M/S)
						KABULA/P									
0300	0	0	0	0	1	0	3	15	12	31	19	0	0	0	0
0900	2	1	2	3	5	3	7	1	7	31	22	2	0	0	0
1800	1	1	0	0	1	0	3	7	18	31	13	0	0	0	0
TOTAL	3	2	2	3	7	3	13	23	37	93	54	2	0	0	0
						KANDAHARA/P									
0300	0	20	3	0	0	0	0	0	7	30	12	10	1	0	0
0900	0	8	3	0	1	5	5	0	9	31	8	14	0	0	0
1800	0	8	6	2	1	4	0	0	10	31	14	6	1	0	0
TOTAL	0	36	12	2	2	9	5	0	26	92	34	30	2	0	0
						HERAT									
0300	0	0	0	0	2	0	6	2	21	31	7	3	0	0	0
0900	4	0	0	0	1	0	9	1	16	31	11	3	1	0	0
1800	0	0	0	0	1	0	8	0	22	31	8	1	0	0	0
TOTAL	4	0	0	0	4	0	23	3	59	93	26	7	1	0	0
						MAZARI SHARIF									
0300	0	3	3	0	0	0	10	0	15	31	12	4	0	0	0
0900	1	2	10	1	0	0	9	4	4	31	17	5	5	0	0
1800	1	3	2	0	0	0	10	0	15	31	10	6	0	0	0
TOTAL	2	8	15	1	0	0	29	4	34	93	39	15	5	0	0
						KUNDUZ									
0300	1	2	10	1	1	0	1	0	15	31	16	0	0	0	0
0900	3	1	5	0	1	1	4	3	13	31	14	4	0	0	0
1800	1	1	5	1	6	0	1	0	16	31	15	0	0	0	0
TOTAL	5	4	20	2	8	1	6	3	44	93	45	4	0	0	0

NOTE. -2 MEANS MISSING

NUMBER OF CASES WITH HORIZONTAL VISIBILITY AND CLOUD AMOUNT WITHIN SPECIFIED RANGES FOR DEC 1983

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

NOTE - MEANS CLOUD MISSING

MONTHLY VALUES ABOUT VAPOUR PRESSURE (MB) AND DURATION OF SUN-SHINE
FOR THE MONTH OF DEC 1983

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
BAGHLAN FARM	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-0.2
BUST	6.0	5.5	6.4	6.4	6.4	6.5	6.3	6.2	6.2	198.9
CHAKHCHARAN	2.3	2.2	3.1	3.4	3.2	2.7	2.6	2.4	2.7	156.2
DARULLAMAN	3.8	3.7	4.0	4.2	4.1	4.2	4.1	4.0	4.0	-0.2
FAIZABAD	4.4	4.2	4.3	4.1	4.8	4.6	-9.9	-9.9	4.4	113.6
GARDIZ	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	-9.9	184.3
GHAZIABAD	6.4	6.4	6.9	7.1	8.7	7.7	7.0	6.5	7.1	-0.2
GHAZNI	2.7	2.6	3.8	4.1	3.9	3.2	2.9	2.7	3.2	186.4
GOZARGAH	3.8	3.7	4.1	4.4	4.3	4.0	4.0	3.9	4.0	-0.2
HAIRATAN	6.1	5.8	6.5	6.1	6.0	6.2	6.5	6.2	6.2	-0.2
HERAT	5.5	5.3	6.4	7.0	6.5	6.1	5.8	5.6	6.0	149.7
ISHKASHIM	2.0	1.8	2.1	2.1	2.0	2.1	2.1	2.1	2.0	101.1
JABUL SARAJ	4.2	4.2	4.8	5.0	5.0	4.9	4.6	4.4	4.6	165.1
JALALABAD	5.9	5.9	6.3	6.1	7.1	6.4	6.2	6.1	6.3	177.7
KABULA/P	2.9	3.0	3.2	3.4	3.5	3.3	3.2	3.0	3.2	158.0
KANDAHARA/P	5.3	5.2	5.7	5.8	5.7	6.2	7.2	5.7	5.9	193.9
KARIZMIR	3.5	3.4	4.7	5.0	4.7	3.9	3.7	3.5	4.1	158.3
KHWAHAN	5.5	5.5	6.2	6.6	6.5	6.6	6.3	6.0	6.2	-0.2
KUNDUZ	5.9	5.9	6.3	6.4	6.4	6.4	6.1	6.1	6.2	92.6
LAGHMAN	6.7	6.6	7.5	7.2	7.2	7.1	7.0	6.7	7.0	174.2
LOGAR	-9.9	-9.9	5.0	5.9	5.6	5.2	4.9	-9.9	5.1	-0.2
MAIMANA	-9.9	5.3	5.9	5.7	5.7	-9.9	-9.9	-9.9	5.7	123.0
MAZARI SHARIF	6.7	6.4	7.5	7.5	7.2	7.2	7.2	6.8	7.1	112.4
MOKUR	3.5	3.4	4.7	5.4	4.9	4.2	4.0	3.7	4.2	95.1
NORTH SALANG	1.9	1.9	2.1	2.3	2.1	2.1	-9.9	-9.9	2.1	108.2
QALAI NOW	5.2	5.2	5.6	5.5	5.2	5.5	5.1	4.8	5.3	-0.2
SAROBI	4.5	4.6	5.1	5.5	5.3	4.8	4.9	4.7	4.9	-0.2
SARDI GHAZNI	3.3	3.2	4.6	5.1	5.1	4.1	3.4	3.3	4.0	125.0
SHINDAND	4.1	4.1	5.1	5.9	6.0	5.0	4.4	4.2	4.9	209.8
SHIGHNAN	3.0	2.9	3.2	3.1	3.0	3.0	3.0	2.9	3.0	97.0
SOUTH SALANG	2.6	2.5	2.9	3.1	2.9	2.8	-9.9	-9.9	2.8	146.5
TOURGHUNDI	5.9	5.6	6.3	6.8	6.3	6.6	6.7	6.0	6.3	123.8
ZEBAK	2.3	2.2	2.3	2.0	2.1	2.3	2.5	2.4	2.3	-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 DEC 198

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	2	2	0	0	0	0	0	0	0	0	0	0
BAGHLAN	2	1	0	0	0	0	0	0	1	10	4	5
BUST	5	0	0	0	1	2	0	0	2	24	3	0
CHAKHCHARAN	0	2	0	0	0	5	15	0	0	0	0	1
DARULAMAN	4	0	0	1	0	0	0	0	2	24	2	2
FAIZABAD	0	5	0	0	0	0	3	0	0	6	7	5
GARDIZ	0	5	0	0	0	0	13	0	0	0	0	0
GHAZIABAD	3	0	0	0	0	0	0	0	0	25	0	0
GHAZNI	0	5	0	0	0	3	18	0	0	0	3	0
GOZARGAH	3	2	0	1	0	0	3	0	0	9	12	3
HAIRATAN	3	1	0	0	0	3	0	0	1	3	0	0
HERAT	5	3	0	0	0	1	3	0	0	13	4	0
ISHKASHIM	0	1	0	0	0	0	1	0	0	0	12	0
JABULSARAJ	3	2	0	0	0	0	0	0	0	0	0	0
JALALABAD	2	0	0	0	0	0	0	0	0	12	0	0
KABUL A/P	3	3	0	0	0	1	3	0	0	1	12	7
KANDAHAR	3	0	0	0	0	0	0	0	0	29	7	3
KARIZIMIR	1	3	0	0	0	0	15	0	0	11	10	2
KHAWAHAN	4	2	0	0	0	0	1	0	0	24	9	0
KUNDUZ	2	2	0	0	0	0	1	0	3	4	2	0
LAGHMAN	3	0	0	0	0	0	0	0	0	27	24	7
LOGAR	1	5	0	0	0	2	12	0	0	0	25	3
MAZARI-SHARIF	3	2	0	1	0	1	0	0	1	2	3	0
MOKUR	2	2	0	0	0	0	14	0	0	14	12	6
NORTH-SALANG	0	11	0	0	0	1	19	0	0	5	8	0
QALAINOW	8	5	0	0	0	1	6	0	0	16	8	0
SARUBI	4	0	0	0	0	0	0	0	0	26	0	0
SARDIGHAZNI	1	4	0	0	0	12	11	0	0	0	0	9
SHINDAND	12	2	0	0	0	0	0	0	0	0	0	0
SHAGHNAN	1	2	0	0	0	1	0	0	1	0	0	0
SOUTH-SALANG	0	8	0	0	0	1	19	0	0	1	7	0
TORGHONDY	7	5	0	0	0	0	0	0	1	31	31	16
ZEBAK	1	1	0	0	0	0	0	0	0	0	17	0
MAIMANA	5	4	0	0	0	4	0	0	0	0	0	0

NOTE. -2 MEANS MISSING

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*                                               *
*                                               *
*    U P P E R   A I R   B U L L E T I N        *
*                                               *
*                                               *
* D A I L Y   R A D I O S O N D   O B S E R V A T I O N*
*                                               *
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DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1983

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	826.0	-2.0	67	5.3	285	2	205	3.4	51	-9.9	279	2
2	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
3	826.3	-3.2	72	4.3	255	1	205	3.0	46	-9.9	260	1
4	827.3	-3.1	63	5.9	310	1	206	5.0	43	-9.9	275	1
5	827.7	-3.2	75	3.7	300	2	206	2.6	59	-9.9	250	2
6	826.5	-2.0	54	7.3	-99	-9	205	4.4	33	-9.9	245	2
7	826.9	-3.4	69	4.9	180	1	205	4.0	53	-9.9	257	3
8	826.9	-3.8	59	6.6	0	0	205	2.0	50	-9.9	-99	-99
9	824.2	-4.1	62	6.2	298	2	204	2.6	40	-9.9	280	2
10	826.5	-3.8	61	6.3	300	1	205	4.5	38	-9.9	247	2
11	824.0	-1.0	62	6.3	290	3	203	4.8	41	-9.9	245	3
12	823.5	-3.1	72	4.3	300	1	202	2.4	35	-9.9	[illegible]	1
13	823.2	4.7	94	9.6	180	2	202	6.2	41	-9.9	[illegible]	3
14	0.0	0.0	0	0.0	0	-9	-999	-99.9	-99	-9.9	[illegible]	-99
15	824.7	3.5	83	2.7	345	4	204	1.6	82	-9.9	360	3
16	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
17	823.9	-3.3	79	3.2	285	2	202	-3.5	65	-9.9	229	2
18	821.5	-1.4	76	3.7	315	1	200	-2.4	72	-9.9	316	1
19	821.4	-3.2	86	1.9	240	2	200	-2.5	80	-9.9	236	2
20	823.2	-6.0	66	5.3	350	1	202	-5.6	62	-9.9	233	1
21	822.4	-5.8	77	3.4	290	1	201	-4.2	69	-9.9	250	1
22	-99.9	-99.9	-99	-9.9	-99	-9	-999	-99.9	-99	-9.9	-99	-99
23	823.8	-9.8	88	1.5	280	2	202	-7.4	72	-9.9	226	2
24	823.5	-9.7	88	1.0	310	2	202	-7.5	78	-9.9	231	1
25	821.8	-9.4	64	5.5	300	2	200	-7.6	57	-9.9	265	2
26	820.2	-6.4	55	7.4	340	1	199	-4.2	43	-9.9	225	1
27	818.6	-6.0	61	6.2	315	3	197	-4.5	52	-9.9	270	4
28	816.6	-3.0	64	5.8	285	1	195	-1.7	56	-9.9	285	1
29	819.8	-2.2	78	3.3	300	2	179	-1.5	83	-9.9	261	2
30	822.4	-2.8	89	1.5	300	1	201	-3.5	88	-9.9	220	3
31	822.8	-6.2	74	3.8	305	2	201	-5.2	69	4.9	257	2
MEAN	823.5	-3.5	69	4.5	/	2	201	-0.5	58	-9.9	/	2
S.D.	2.7	3.2	17.1	2.1	/	0.8	5.1	4.3	15.9	-9.9	/	0.8

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 - DECEMBER
YEAR - 1983

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	313	-0.5	45	10.4	112	5	434	-8.6	37	12.0	237	7
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	312	-1.6	31	15.0	308	2	432	-10.6	54	7.4	267	6
4	314	-1.4	41	11.4	350	2	434	-11.0	63	5.6	250	4
5	314	-1.7	55	7.9	260	4	434	-11.8	69	4.6	256	2
6	313	-2.4	36	12.6	255	3	433	-9.8	33	13.0	340	3
7	312	-2.0	40	11.7	300	2	434	-9.7	38	11.6	310	5
8	313	0.8	25	18.5	-99	-99	434	-8.9	29	14.8	240	2
9	312	1.0	24	19.4	275	3	433	-8.7	38	11.8	285	3
10	313	0.4	34	15.2	180	3	434	-7.8	44	10.2	300	3
11	311	2.0	48	10.4	-99	-99	433	-7.9	66	5.3	-99	-99
12	310	-1.0	42	11.1	350	2	431	-10.6	51	8.1	32	1
13	311	-0.7	53	8.3	139	3	432	-9.2	71	4.3	-99	-99
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	310	-5.3	90	1.3	107	11	430	-12.7	90	1.2	158	8
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	307	-7.5	50	8.7	328	2	426	-11.4	24	16.7	340	10
18	305	-7.4	75	3.8	100	4	423	-16.2	83	2.2	210	8
19	306	-5.4	64	5.8	231	2	424	-15.5	59	6.2	232	3
20	306	-9.8	52	7.9	340	2	423	-16.8	60	5.9	95	5
21	306	-8.0	68	4.9	60	3	424	-15.6	78	0.4	78	160
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	307	-9.3	57	6.9	207	2	425	-15.8	54	7.1	235	3
24	306	-7.1	65	5.4	30	4	424	-14.3	40	10.4	190	4
25	305	-6.9	50	8.7	35	4	422	-15.8	64	5.2	117	10
26	303	-9.1	44	9.9	345	11	420	-16.2	39	10.6	35	8
27	303	-1.5	21	19.6	206	8	425	-4.5	14	23.7	330	12
28	302	-3.8	30	15.0	100	8	422	-9.9	40	10.9	205	6
29	304	-7.3	86	1.9	150	2	423	-16.2	90	1.2	137	5
30	305	-9.5	90	1.2	230	1	423	-14.5	53	7.4	20	3
31	306	-6.0	48	9.2	11	3	425	-11.4	43	10.0	168	3
MEAN	308	-4.0	51	9.7	/ -99		428	-11.8	53	8.4	/ -99	
S.D.	3.8	3.6	18.8	5.0	/-9.9		4.9	3.3	19.3	5.0	/-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 - DECEMBER
YEAR - 1983

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	-19.4	40	10.1	242	9	734	-31.2	67	4.2	243	10
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	570	-20.8	37	11.0	298	15	731	-31.5	24	14.0	325	19
4	571	19.9	52	7.4	293	9	733	-33.1	76	2.8	275	10
5	571	-20.1	70	4.2	304	15	732	-30.5	57	5.9	314	20
6	571	-18.6	10	17.7	290	15	732	-31.2	29	12.1	285	15
7	572	-18.0	35	11.6	279	11	735	-32.0	37	10.0	280	15
8	573	-18.7	45	-9.9	255	5	735	-31.2	60	5.2	250	11
9	572	-18.8	34	12.0	312	8	734	-31.6	33	11.1	300	11
10	573	-17.1	41	10.0	295	11	736	-26.0	39	7.9	300	6
11	572	-19.6	83	2.2	250	9	733	-30.5	79	2.5	260	9
12	569	-16.9	24	15.8	295	12	732	-29.7	40	9.3	295	18
13	570	-20.2	84	2.0	200	12	733	-27.5	82	2.2	240	20
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	566	-20.8	71	4.0	208	11	727	-31.7	70	3.8	217	12
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	563	-21.2	23	15.8	261	18	724	-32.2	36	10.1	263	23
18	558	-21.6	81	2.4	240	15	718	-34.8	70	3.5	230	19
19	560	-24.0	33	11.9	269	10	719	-33.3	25	13.6	282	15
20	558	-24.0	20	16.5	260	9	716	-36.6	23	13.7	240	10
21	558	-29.5	65	4.6	242	11	715	-37.0	80	2.2	242	18
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	559	-24.6	26	14.1	278	9	718	-34.0	20	15.3	276	15
24	562	-21.1	30	12.8	245	14	722	-33.7	38	9.5	245	15
25	557	-24.8	22	15.6	212	6	716	-35.7	26	12.7	238	12
26	551	-26.1	30	12.4	10	8	710	-33.8	27	12.7	326	16
27	566	-15.1	35	12.0	314	15	730	-25.6	65	4.7	295	22
28	560	-19.3	85	1.9	230	14	722	-30.5	84	1.9	240	20
29	557	-22.9	78	2.8	276	9	717	-33.1	51	6.8	298	18
30	559	-21.6	43	9.2	300	14	720	-32.0	50	7.0	295	25
31	564	-18.6	34	12.0	-99	-99	725	-29.9	29	12.6	-99	-99
MEAN	565	-20.8	46	9.7	/	11	726	-31.8	49	8.1	/	16
S.D.	6.4	3.0	21.8	5.0	/	3.2	7.6	2.5	21.0	4.2	/	4.7

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 OBSERVATION
STATION - KABULA/P
MONTH - DECEMBER
YEAR - 1983

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	931	-43.9	65	4.0	257	27	1196	-56.8	47	6.1	266	45
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	930	-43.8	27	11.6	314	24	1195	-55.7	33	8.9	314	20
4	928	-48.0	75	2.6	250	16	1189	-57.0	61	3.9	270	33
5	929	-47.8	40	7.9	295	30	1192	-56.2	40	7.4	267	30
6	930	-44.8	47	6.6	265	25	1191	-60.3	48	5.7	275	30
7	933	-45.0	39	8.4	281	30	1194	-62.0	39	7.1	279	30
8	933	-44.3	45	7.1	255	20	1193	-59.0	46	6.1	250	25
9	930	-46.1	34	9.3	320	18	1193	-57.5	34	8.6	273	22
10	932	-48.2	38	8.3	275	10	1187	-58.0	41	7.0	285	20
11	930	-48.3	58	4.8	274	15	1190	-56.0	48	6.0	281	30
12	930	-46.0	45	7.1	305	30	1189	-63.2	46	5.8	277	31
13	933	-44.2	78	2.4	223	20	1192	-61.0	76	2.2	245	20
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	923	-49.0	67	3.5	242	27	1185	-55.0	53	5.2	252	32
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	919	-50.0	58	4.7	270	30	1177	-55.5	53	5.1	267	48
18	912	-48.3	54	5.4	245	28	1174	-54.5	42	6.9	265	37
19	915	-45.7	24	12.3	270	18	1180	-51.8	24	11.6	261	36
20	910	-50.0	31	9.8	255	18	1173	-51.0	30	9.9	255	25
21	909	-50.0	62	4.2	241	27	1171	-53.2	53	5.1	262	31
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	915	-44.7	21	13.6	274	31	1183	-50.3	23	12.2	268	54
24	917	-51.2	57	4.7	245	26	1184	-50.2	37	8.2	255	40
25	910	-50.3	31	9.7	282	13	1177	-46.2	25	11.8	280	25
26	908	-39.7	27	12.0	315	42	1179	-52.0	27	10.6	305	60
27	934	-35.7	73	3.2	293	80	1204	-55.8	64	3.7	296	80
28	919	-43.0	73	2.9	250	52	1184	-54.4	53	5.1	250	64
29	913	-45.5	40	8.1	289	32	1180	-50.8	36	8.6	273	64
30	917	-43.8	42	7.8	285	32	1180	-57.0	39	7.4	280	42
31	924	-45.5	32	10.0	274	28	1183	-63.4	38	7.1	265	33
MEAN	923	-45.9	48	7.1	/	28	1186	-55.6	43	7.2	/	37
S.D.	8.7	3.3	16.7	3.1	/13.4		7.8	4.1	12.4	2.4	/15.1	

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 - DECEMBER
YEAR - 1983

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	1375	-61.5	46	6.0	280	35	1626	-60.5	46	6.0	280	27
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	1376	-60.0	31	9.0	284	20	1625	-64.1	29	9.0	282	15
4	1370	-58.7	53	5.0	270	35	1622	-64.4	50	5.2	270	24
5	1372	-61.0	40	7.0	261	30	1621	-64.0	40	6.9	258	28
6	1366	-69.4	48	5.3	270	25	1607	-65.8	46	5.6	275	20
7	1371	-62.8	39	7.0	271	30	1622	-61.0	39	7.3	271	25
8	1373	-61.5	44	6.3	260	30	1622	-61.7	44	6.2	275	20
9	1375	-56.3	34	8.6	275	30	1623	-63.4	34	8.0	278	28
10	1369	-56.5	41	7.0	280	25	1622	-59.3	38	7.5	290	30
11	1374	-56.0	45	6.6	283	35	1628	-60.5	41	6.9	277	30
12	1369	-56.8	44	6.6	285	35	1623	-62.8	40	6.8	275	28
13	1369	-61.0	75	2.3	250	30	1624	-56.7	73	2.6	276	25
14	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
15	1367	-58.0	48	5.9	264	38	1620	-61.8	44	6.2	272	27
16	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
17	1361	-56.5	46	6.2	274	40	1614	-60.5	43	6.6	271	39
18	1357	-54.5	39	7.6	270	36	1612	-60.2	35	7.9	265	30
19	1365	-56.8	24	4.0	262	40	1619	-61.3	24	10.8	269	36
20	1358	-57.0	28	9.9	255	32	1610	-63.7	28	9.3	265	30
21	1355	-56.0	49	5.8	259	35	1610	-61.5	46	5.9	268	30
22	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
23	1368	-56.3	23	11.6	265	50	1619	-63.8	23	10.6	278	35
24	1368	-60.0	36	7.6	250	35	1617	-64.9	36	7.4	270	30
25	1366	-51.4	24	11.6	280	25	1625	-59.0	24	10.7	279	25
26	1363	-55.5	27	10.4	300	48	1617	-60.0	27	9.9	300	48
27	1386	-58.8	59	4.2	289	60	1636	-64.0	55	4.5	289	46
28	1366	-59.8	47	5.6	255	62	1619	-60.5	45	6.1	270	36
29	1365	-56.3	33	9.0	272	50	1619	-61.0	32	8.7	255	43
30	1358	-63.5	39	6.9	280	35	1607	-63.5	39	6.9	275	31
31	1360	-63.0	37	7.4	270	35	1610	-60.0	37	7.6	271	35
MEAN	1367	-58.6	41	7.1	/	36	1619	-61.8	39	7.3	/	30
S.D.	6.7	3.5	11.2	2.1	/	9.8	6.6	2.0	10.4	1.8	/	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 - DECEMBER
YEAR - 1983

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	1849	-59.0	44	6.4	284	22	2060	-58.3	43	6.6	289	10
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	1843	-63.0	30	8.9	268	15	2052	-59.7	28	9.8	271	15
4	1844	-59.7	48	5.8	265	23	2055	-56.9	30	7.6	265	18
5	1841	-62.0	39	7.1	274	21	2052	-55.0	39	7.6	265	18
6	1826	-58.2	42	6.6	275	19	2039	-55.9	42	6.8	275	15
7	1844	-61.0	38	7.4	275	25	2055	-58.3	35	8.2	261	25
8	1844	-59.0	44	6.4	280	20	2055	-59.7	44	6.4	280	20
9	1844	-58.0	34	8.4	279	20	2058	-56.3	33	8.9	285	20
10	1841	-63.4	38	7.1	280	20	2050	-63.0	35	7.6	282	18
11	1849	-61.3	40	7.0	273	24	2056	-60.0	40	7.0	272	19
12	1844	-60.4	40	7.0	275	27	2053	-60.5	38	7.1	280	19
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	1839	-63.8	42	6.4	261	22	-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	1835	-63.3	41	6.6	261	27	2043	-59.7	41	6.9	261	20
18	1834	-62.5	35	7.8	265	20	2043	-58.5	34	8.3	270	15
19	1840	-63.0	24	10.6	273	26	2047	-61.0	24	10.7	266	22
20	1829	-61.4	28	9.5	260	24	2039	-62.0	28	9.5	260	20
21	1831	-62.5	44	6.2	272	25	2040	-61.7	42	6.6	273	25
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	1835	-66.4	36	7.1	270	19	2041	-62.8	36	7.6	290	15
25	1840	-62.0	22	11.0	280	15	2047	-62.9	22	10.9	302	10
26	1839	-62.4	27	9.6	288	16	2047	-60.0	27	9.8	288	10
27	1853	-66.5	53	4.6	395	25	2057	-63.5	50	5.2	299	20
28	1840	-62.3	43	6.3	270	22	-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	1828	-59.8	39	7.3	280	28	2040	-60.0	39	7.3	280	14
31	1833	-59.3	35	8.1	274	23	2043	-59.7	34	8.3	-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 - DECEMBER
YEAR - 1983

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

DATE	(30 MB) HHH	TT	RH	DF	DD	VV	(20 MB) HHH	TT	RH	DF	DD	VV
1	2382	-54.3	37	8.1	323	6	2645	-47.3	33	9.7	266	6
2	-999	-99.9	-99	-9.9	-99	-99	-999	-99.9	-99	-9.9	-99	-99
3	2375	-53.4	25	11.2	255	10	2636	-50.5	21	13.2	241	8
4	2378	-56.0	35	6.6	240	8	2639	-48.7	29	10.4	235	13
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	2372	-60.0	30	9.1	277	25	2630	-51.5	28	10.4	277	18
8	2373	-58.0	39	7.4	285	15	2629	-51.0	36	8.5	276	15
9	2383	-56.5	31	9.4	288	20	-999	-99.9	-99	-9.9	-99	-99
10	2367	-60.2	35	7.9	275	18	2621	-52.2	33	9.0	280	13
11	2373	-59.9	37	7.6	270	15	2630	-51.7	35	8.7	284	15
12	2370	-58.5	36	7.9	280	12	2626	-53.3	33	9.0	270	15
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	2363	-55.7	37	8.0	274	20	2621	-54.0	33	9.0	275	20
18	2162	-59.2	34	-9.9	274	15	2624	-52.2	30	9.7	275	18
19	2366	-55.0	24	11.4	277	20	2626	-53.4	24	11.5	292	20
20	2358	-56.0	28	10.0	285	26	2623	-46.2	24	12.1	275	34
21	2360	-47.0	36	8.6	252	25	2620	-47.0	36	8.6	252	25
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	2364	-58.8	21	11.6	292	10	2620	-54.0	19	13.2	282	10
26	2360	-57.0	26	10.4	288	10	2617	-53.5	26	10.8	275	10
27	2375	-57.0	42	6.9	322	10	2634	-53.2	34	8.9	270	10
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	2362	-53.0	33	8.9	280	10	2624	-49.6	29	10.3	260	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 - DECEMBER
YEAR - 1983

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	3109	-40.8	28	11.7	261	10	-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	3098	-39.2	15	17.2	288	12	-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	3093	-40.5	38	9.0	277	10	-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	3077	-39.2	25	12.7	265	21	-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

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DAILY RADIOSONDE OBSERVATIONS
STATION - KABULA/P
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DATE	0 DEGREE HHH	0 DEGREE PPP	-10 DEGREE HHH	-10 DEGREE PPP	TROPOPAUSE HHH	TROPOPAUSE PPP	TROPOPAUSE TT	SE DD	SE VV
1	190	814.7	453	585.1	1300	169.1	-61.1	271	43
2	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
3	190	815.0	422	608.1	1500	122.7	-64.9	282	16
4	192	812.9	420	610.9	1148	212.8	-57.0	269	33
5	196	810.3	412	617.2	1310	165.6	-59.9	261	30
6	190	816.4	440	594.5	1430	134.6	-72.2	270	25
7	196	809.5	440	594.9	1248	183.3	-64.9	277	30
8	190	815.5	450	588.1	1300	168.5	-61.0	255	30
9	195	808.4	450	587.0	1170	207.4	-58.1	271	20
10	190	815.2	470	573.0	1090	234.1	-62.1	293	20
11	184	819.1	460	579.5	1155	211.2	-57.9	282	30
12	190	812.3	420	608.5	1205	195.0	-64.7	275	31
13	300	709.3	445	589.6	1232	187.3	-63.7	250	20
14	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
15	229	775.0	390	631.3	1000	266.3	-54.1	254	30
16	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
17	-99	-99.9	394	625.7	1060	240.8	-60.3	276	36
18	-99	-99.9	340	668.9	1020	254.2	-54.1	254	30
19	-99	-99.9	360	652.6	1015	257.8	-51.2	267	30
20	-99	-99.9	310	696.0	930	290.6	-51.7	255	20
21	-99	-99.9	332	676.5	920	294.7	-51.8	251	28
22	-99	-99.9	-99	-99.9	-999	-99.9	-99.9	-99	-9
23	-99	-99.9	326	682.7	1015	258.1	-48.0	269	40
24	-99	-99.9	336	672.8	910	302.8	-51.7	245	25
25	-99	-99.9	347	662.4	936	288.2	-51.9	285	13
26	-99	-99.9	320	684.9	1162	205.2	-51.9	309	60
27	233	764.6	500	545.2	1218	195.5	-56.8	296	80
28	230	766.0	426	598.3	1286	170.3	-58.9	255	65
29	-99	-99.9	345	663.4	870	320.0	-46.1	289	26
30	-99	-99.9	310	695.7	1370	147.2	-64.8	279	35
31	-99	-99.9	370	644.7	1257	177.3	-65.8	265	35
MEAN	-99	-99.9	395	627.3	1150	217.0	-58.0	/	32
S.D.	-99.0	-99.9	55.1	42.1	166.1	53.5	6.2	/	14.6

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