Afghanistan. Meteorological Institute.
Monthly weather bulletin.

January: 1966 Table: 1

Royal Afghan Meteorological Institute (RAMI)
Precipitations and special Phenomena.

QC
990
.A5
M6
1966

Stations	Positions. Index Number	Latitude	Longitude	App. Height in Meters.	Precipitation in mm Total	Max in 24 hours.	Date.	Number of days with: Rain	Thunder	Snow	Sand dust or Snow storm.	Hail	Sun shine hours.
Baghlan.	40924	36° 12′	68° 45′	410	Tr.	Tr.	1&15	2	0	0	0	0	
Farah.	40936	32 24	62 07	851	10.3	10.3	14	1	0	0	0	0	
Feizabad.	40913	37 09	70 29	1200	19.0	10.3	31	4	0	1	0	0	177.3
Ghazni.	40960	33 32	68 25	2183	16.4	16.2	14	0	0	2	0	0	x
Gardiz.	40961	33 37	69 07	2505	11.5	11.5	14	0	0	1	0	0	280.5
Qhelmin.	40944	34 41	65 16	2070	Tr.	Tr.	1&14	0	0	2	0	0	177.9
Herat.	40941	34 11	62 13	964	21.5	19.0	14	2	0	0	0	0	x
Kabul-Sarai.	40952	35 08	69 15	1628	6.0	4.0	14	0	0	2	0	0	242.8
Jalalabad.	40950	34 26	70 28	552	Tr.	Tr.	15	1	0	0	0	0	127.7(20days)
Kabul Airport.	40948	34 33	69 12	1803	15.1	9.0	14	0	0	2	0	0	x
Kariizimir.	40949	34 40	69 0.	1660	12.0	11.7	14	0	0	2	0	0	246.6
Kunduz.	40925	36 32	68 53	430	2.0	2.0	14	2	0	0	2	0	x
Kandahar(2).	40981	31 30	65 31	1004	2.1	2.0	14	2	0	0	1	0	294.0
Kandahar(1).	40980	31 37	65 48	1010	..	-	-		-	-	-	-	------
Khost.	40956	33 40	69 55	1185	Tr.	Tr.	15	1	0	0	0	0	272.1
Lash-Kargah.	40976	31 30	64 20	760	0.7	0.5	14	2	0	0	0	0	x
Lashman.	40951	34 39	70 13	617	0.7	0.7	15	1	0	0	0	0	256.7
Pul.	40945	34 29	66 18	2800	11.6	11.0	14	0	0	2	0	0	186.5
Mazari-Sharif.	40920	36 42	67 13	373	1.0	1.0	14	1	0	0	0	0	124.9
Maimana.	40930	35 55	64 44	656	1.5	1.5	14	1	0	0	0	0	x
North-Salang.	40937	35 22	69 03	3350	24.5	17.4	14	0	0	5	0	0	122.2
Panjab.	40946	34 22	67 02	3218	5.5	5.5	14	0	0	1	0	0	207.3
South-Salang.	40938	35 21	69 03	3100	20.5	12.3	15	0	0	2	1	0	199.2
Shebirghan.	40927	35 40	65 45	380	3.0	8.0	14	1	0	0	6	0	x

ATMOSPHERIC SCIENCES LIBRARY
SEP 21 1966
U.S.A.

150.879

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

ERRATA NOTICE

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

Discolored pages
Faded or light ink
Binding intrudes into the text

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

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

January: 1966 Table : 2

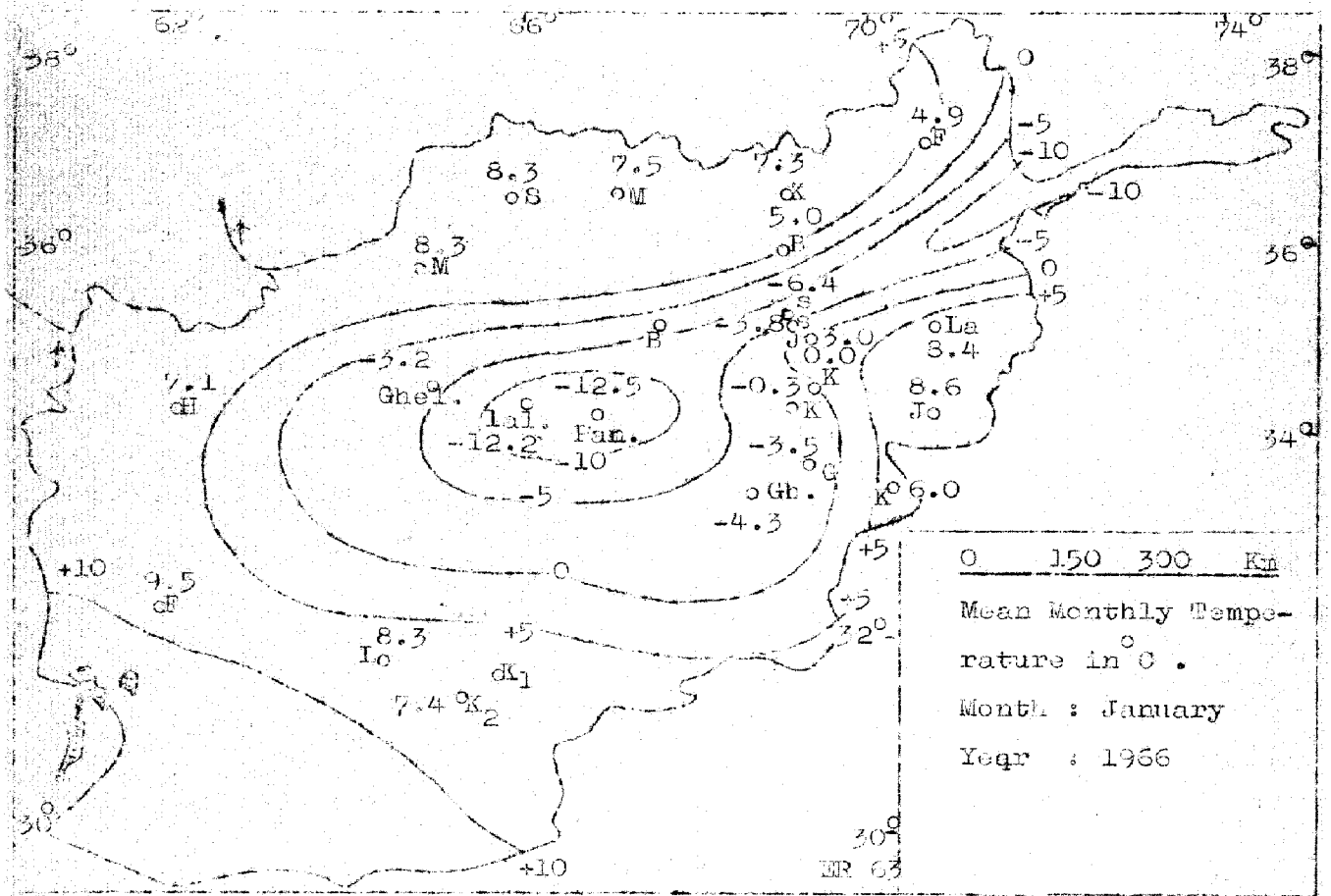
Royal Afghan Meteorological Institute (RAMI)
Temperature and humidity.

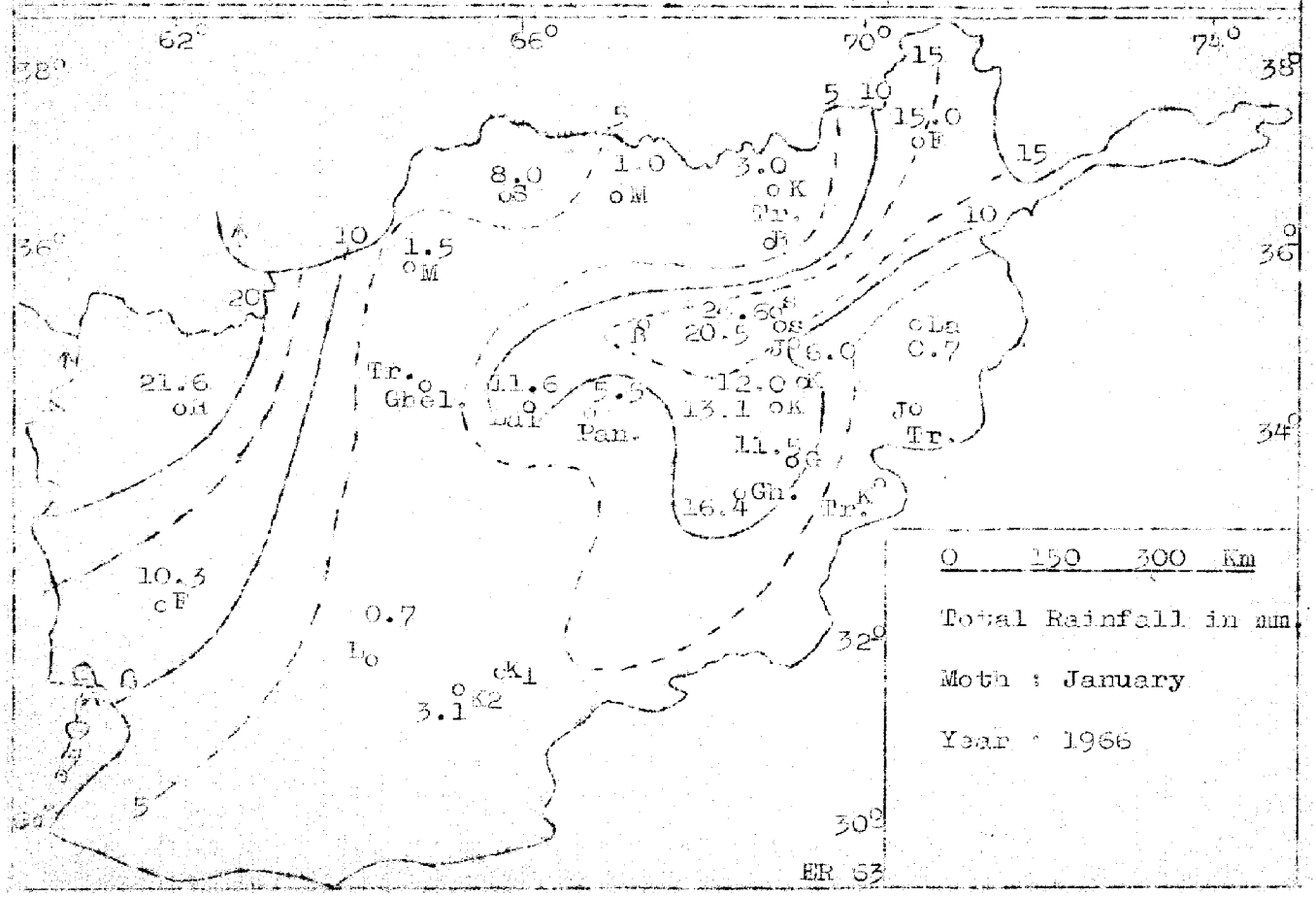
Stations.	Air temperature in °C: Wet-Bulb Temperature. in °C 0300 GMT	Wet-Bulb Temperature. in °C 0900 GMT	Ground, Temperature in °C 0300 GMT	Ground, Temperature in °C 0900 GMT	Mean Max.	Mean Min.	Mean Temp.	ABS Max.	Date	ABS Min.	Date	No. of days with Max 30 or above.	No. of days with Min 00 or below.	Relative humidity.... Max.	Date	Min.	Date.	Mean.
Baghlan.	-1.2	7.9	-3.6	22.5	15.2	-1.8	5.0	23.4	30	-5.7	13	0	24	98	20	20	28	69
Farah.	1.1	11.5	x	x	20.5	1.1	9.5	26.7	21	-3.2	11	0	10	99	10	21	29	65
Faizabad.	-1.6	7.0	-3.4	18.9	14.4	-2.2	4.9	18.9	27	-6.7	13	0	25	x	x	x	x	x
Ghazni.	-9.2	0.4	x	x	5.3	-12.3	-4.3	9.2	31	-21.0	17	0	31	92	15	40	13	69
Gardiz.	-8.7	-0.1	x	x	5.1	-8.3	-3.5	9.8	5	-13.5	17	0	31	92	14	12	4	60
Chelmin.	-10.5	0.4	x	x	7.7	-10.8	-3.2	13.6	30	-16.7	2	0	31	98	1	32	25	66
Herat.	0.2	8.5	x	x	16.4	0.4	7.1	24.4	30	-3.8	11	0	12	91	15	12	30	65
Jabul-Saraj.	-1.8	2.7	-4.5	21.0	8.6	-0.5	3.0	14.4	6	-4.6	1	0	23	100	16	13	6	63
Jalalabad.	1.6	10.9	x	x	x	2.2	8.6	x	x	-0.5	7	x	1	91	14	16	18	[illegible]
Kabul Airport.	-5.0	2.9	-7.0	21.4	9.1	-6.4	-0.3	15.0	31	-11.3	17	0	31	100	16	23	29	72
Kerizimir.	-4.1	2.8	-6.8	19.2	9.8	-4.3	0.0	15.3	31	-12.2	16	0	31	86	31	26	7	62
Kunduz.	1.2	8.3	-1.1	25.2	15.4	0.9	7.3	21.2	30	-3.6	12	0	16	98	20	19	27	61
Kandahar(2).	-0.6	8.8	x	x	18.5	1.5	7.4	25.0	31	-2.3	11	0	12	93	15	15	3	49
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	-1.0	7.4	-2.5	27.6	16.4	0.6	8.0	20.0	3	-2.3	2	0	24	83	15	13	3	53
Kush-Kargah.	0.7	8.9	x	x	19.2	1.3	8.3	26.0	30	-2.4	4	0	13	90	17	10	29	53
Laghman.	0.8	9.3	-0.4	25.9	18.0	1.1	8.4	20.6	27	-1.0	3	0	4	x	x	x	x	x
Lal.	-19.1	-6.5	x	0.7	-1.5	-20.2	-12.2	7.3	29	-28.0	2	0	31	96	14	41	12	71
Mazari-Sharif.	-0.2	9.0	-1.4	23.6	17.1	x	7.5	24.0	30	x	x	0	x	87	20	20	27	55
Meimana.	2.3	8.9	-0.2	25.3	16.7	2.4	8.3	24.0	28	-3.8	20	0	8	x	x	x	x	x
North-Salang.	-10.6	-5.4	x	x	-2.1	-10.8	-6.4	3.8	5	-16.3	2	0	31	91	1	20	13	48
Panjab.	-19.4	-3.4	-18.8	x	0.2	-20.5	-12.5	7.0	30	-26.2	3	0	31	96	31	50	12	73
South-Salang.	-7.6	-5.3	x	x	-0.3	-7.2	-3.8	4.8	4	-12.5	14&16	0	31	97	14	13	8	43
Shebirghan.	2.2	8.4	1.2	17.9	15.2	3.0	8.5	22.4	30	-2.5	13	0	4	98	19	19	4	61

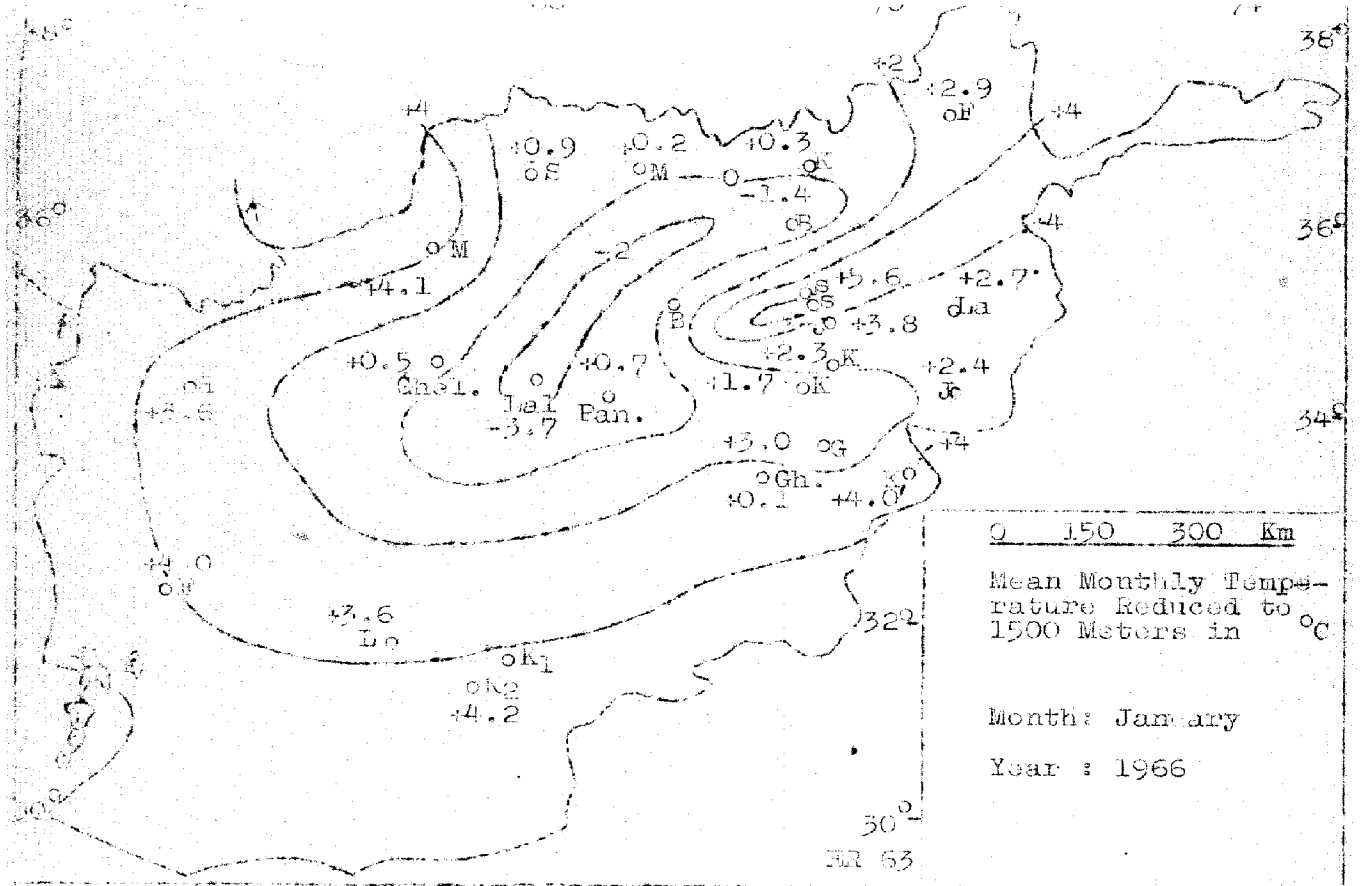
January : 1966 Table : 3

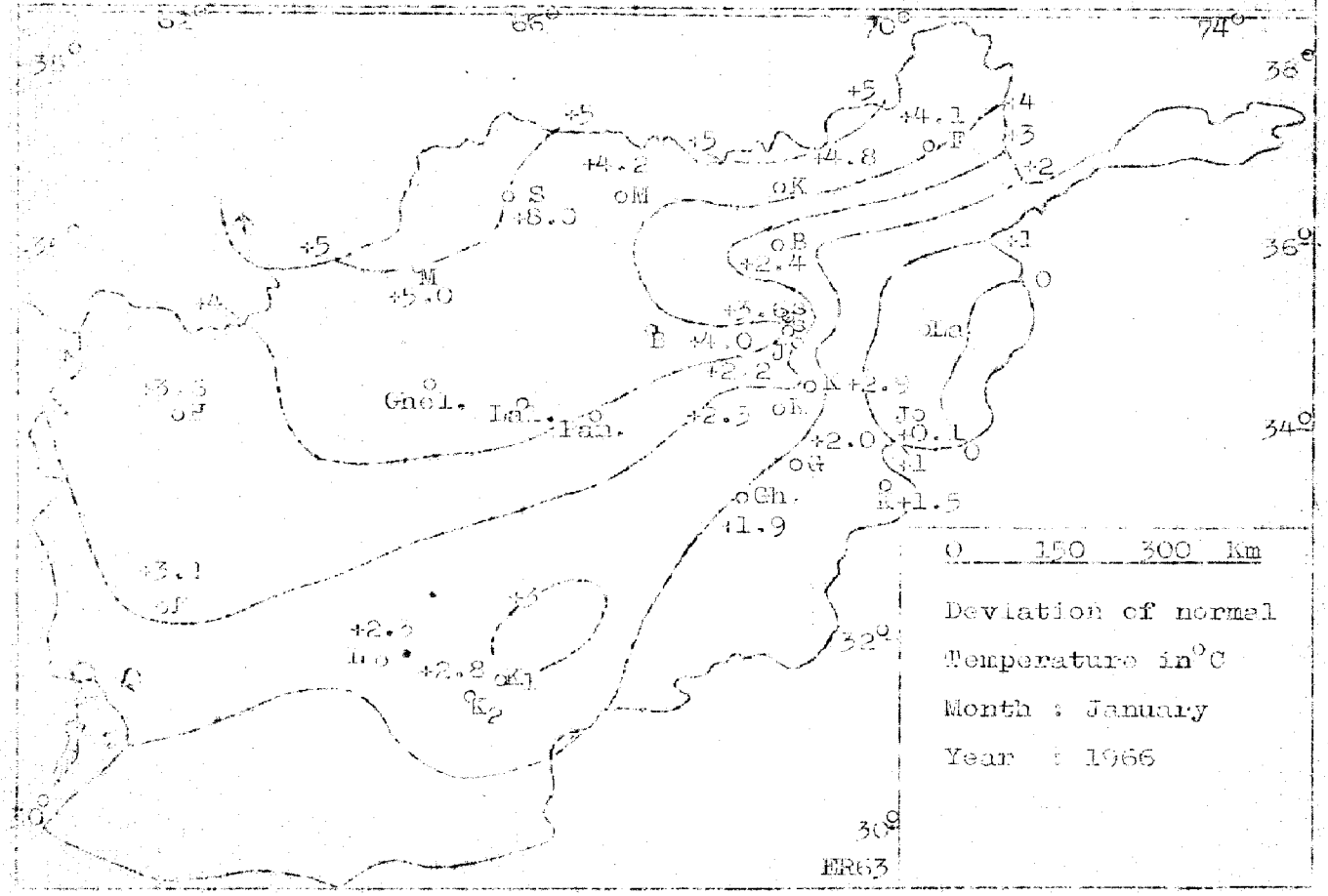
Wryal Meteorological Institute (RAMI)
Weather Observations.

Stations	Wind Frequency Direction, speed in Knots.				Pressure in MBS					No. of days with General Precipitations.	Cloud in Oktos		Surface Temperature		Depth Thermometer.	
	Max.	Direction	Date.	Normal speed.	Max.	Date.	Min.	Date.	Mean.		No. of days with 6-8	Average	Max Mean	Min Mean	20 Cm Mean	40 Cm Mean.
Kashlan.	12	N	14	2	967.4	1	950.9	27	959.2	2	12	3	25.8	-6.5	25.9	7.5
Farah.	16	N	1	3	948.4	1	939.8	27	945.1	1	3	2	x	x	x	x
Faizabad.	10	SE	13	2	x	x	x	x	x	4	15	3	21.7	x	5.3	5.2
Ghazni.	28	N	16&19	12	789.2	14	782.0	10	786.4	2	7	3	x	x	x	x
Gardiz.	32	Sw	15	10	777.5	31	770.7	10	774.7	1	9	2	x	x	0.6	2.2
Herat.	34	S	14	7	913.3	1	903.6	27	910.3	2	12	2	x	x	x	x
Kabul-Serai.	18	N	1	3	846.7	14	839.0	25	842.6	2	9	3	22.3	x	x	x
Jalalabad.	6	W	16&17	2	961.8	14	951.7	1	956.3	1	10	3	x	x	x	x
Kabul Airport.	10	Nw	17	3	830.0	14	822.1	10	827.5	2	15	2	24.3	-9.5	x	x
Kurizimir.	6	S	8	2	817.8	14	810.2	10	814.2	2	9	2	21.2	-9.7	x	x
Kunduz.	12	W	14	3	983.4	1	966.5	27	974.9	3	15	4	27.5	-2.7	x	x
Khost.	6	Ew	3	3	890.7	14	881.5	1	886.3	1	6	2	x	-3.2	8.5	20.0
Kandahar (2).	22	Nw	13	7	907.7	16	898.6	10	903.0	2	5	2	x	x	x	x
Kandahar (1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lash-Kargah.	20	NE	13	5	936.0	3	927.4	27	931.6	2	5	2	x	x	x	x
Laghman.	8	SE	10	2	x	x	x	x	x	1	12	3	27.3	x	x	x
Mai.	16	NE	14	2	735.6	29	725.5	10	730.5	2	13	3	4.7	-26.8	x	x
Mazari-Sharif.	24	Sw	1	3	986.2	1	966.8	27	976.8	1	12	3	x	x	x	x
Maimana.	22	W	31	2	x	x	x	x	x	1	11	3	25.8	-9.8	x	x
North-Salang.	26	Sw	14&15	8	688.5	21	673.4	15	677.7	2	12	2	x	x	x	x
Panjab.	24	Nw	14	4	x	x	x	x	x	1	3	2	19.5	x	x	x
South-Salang.	24	W	16&18	11	694.7	5&31	688.1	15	691.7	3	11	3	x	x	x	x
Shebinghan.	24	E	3	6	989.7	1	971.6	27	980.2	1	14	3	x	x	7.7	8.8
Helmin.	20	SE	15	2	810.5	6	800.3	10	805.7	3	15	3	9.7	-23.1	x	x


0 150 300 Km
Mean Monthly Temperature in °C.
Month : January
Year : 1966
ER 63


0 150 300 Km
Total Rainfall in mm.
Moth : January
Year : 1966
ER 63


0 150 300 Km
Mean Monthly Temperature Reduced to 1500 Meters in °C
Month: January
Year : 1966
ER 63


0 150 300 Km
Deviation of normal Temperature in °C
Month : January
Year : 1966
ER63

February: 1966

Table: 1

Royal Afghan Meteorological Institute (RAMI)
Precipitations and special phenomena.

No.	Stations	Positions: Index number	Latitude ° ′	Longitude ° ′	A.P.P. height in meters.	Precipitations in mm: Total	Max. in 24 hours.	Date.	Number of days with: Rain	Thunder.	Snow.	Sand, dust or snow storm.	Hail	Sun-shine hours.
1	Baghlan.	40924	36 12	68 45	510	54.4	21.6	20	9	0	0	1	0.5	x
2	Farah.	40966	32 24	62 07	651	54.7	25.1	24	4	0	0	1	0	x
3	Faizabad.	40913	37 09	70 29	1200	72.3	12.2	1	16	0	0	0	0	111.2
4	Ghazni.	40960	33 32	68 25	2182	105.5	23.5	10	6	0	6	0	0	x
5	Gardiz.	40961	33 37	69 07	2503	94.9	17.2	19	6	0	10	0	0	156.3
6	Chelmin.	40944	34 41	65 16	2070	39.6	12.4	25	6	1	6	0	0	114.3
7	Herat.	40941	34 11	62 13	964	73.8	19.5	5	13	1	0	0	0	x
8	Kabul-Saraj.	40952	35 08	69 15	1628	122.3	23.4	20	12	1	0	0	0	146.4
9	Jalalabad.	40950	34 26	70 28	552	56.4	22.0	20	6	0	0	0	0	x
10	Kabul Airport.	40948	34 33	69 12	1803	83.4	18.0	20	11	0	2	0	0	x
11	Karizimir.	40949	34 40	69 05	1860	119.4	26.0	20	10	0	4	0	0	142.7
12	Kunduz.	40925	36 32	68 53	430	49.2	22.0	20	5	0	0	1	0	x
13	Kandahar(2).	40981	31 30	65 31	1004	76.5	21.4	22	10	0	0	4	0	178.0
14	Kandahar(1).	40980	31 27	65 46	1010	61.4	27.8	24	5	0	0	3	0	x
15	K h o s t.	40959	33 40	69 55	1185	75.6	18.0	12	11	0	0	0	0	121.2
16	Lash-Kargah.	40978	31 30	64 20	780	41.0	22.0	24	5	0	0	0	0	x
17	Laghman.	40951	34 39	70 13	617	65.7	38.3	20	8	2	0	0	0	155.9
18	M a l.	40945	34 29	66 18	2800	42.0	10.5	6	0	0	14	0	0	133.1
19	Mazari-Sharif.	40920	36 42	67 13	378	44.5	15.0	20	7	0	0	1	0	x
20	Maimana.	40930	35 55	64 44	358	49.8	13.0	5	14	2	0	0	0	x
21	North-Salang.	40937	35 22	69 03	3350	309.2	52.7	5	0	0	20	11	0	66.2
22	P a n j a b.	40946	34 22	67 02	3318	59.0	16.8	10	2	0	12	0	0	138.0
23	South-Salang.	40938	35 21	69 03	3100	357.6	86.0	5	0	0	13	0	0	75.9
24	Shebirghan.	40927	35 40	65 43	360	54.5	21.8	5	6	0	0	2	0	x

ATMOSPHERIC SCIENCES LIBRARY
SEP 21 1966
E.S.S.A.
Dept. of Commerce

February: 1966

Royal Afghan Meteorological Institute

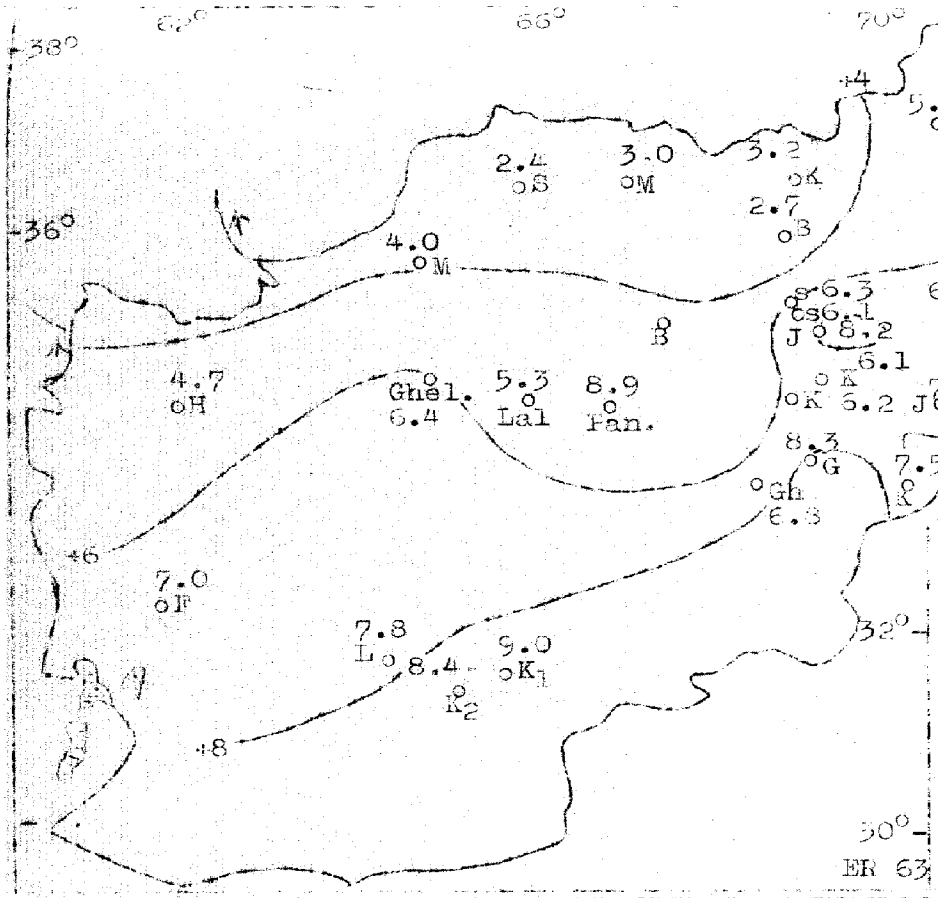
Table:2 Temperature and humidity.

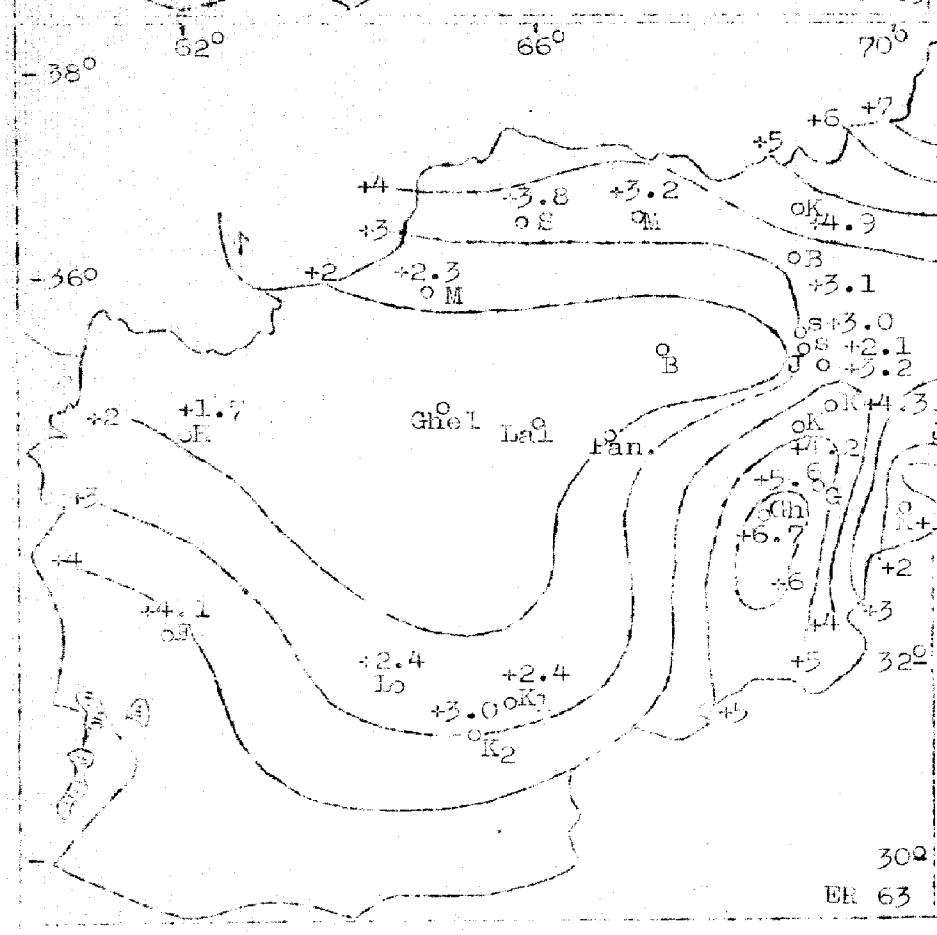
Stations.	Air temperature in °C: Wet-Bulb Temperature 0300 GMT	Wet-Bulb Temperature 0900 GMT	Ground. Temperature 0900 GMT	Ground. Temperature 0900 GMT	Mean Max.	Mean Min.	Mean Temp.	ABS Max.	Date	ABS Min.	Date	No. of days with max. in 30 C or above.	No. of days with min. in 00 C or bellow.	Relative humidity:... Max.	Date	Min.	Date.	Mean.
Baghlan.	5.7	10.2	5.2	22.6	14.9	4.8	9.1	20.9	26	0.0	15	0	1	99	2	35	18	82
Barah.	6.4	12.8	x	x	19.6	7.1	12.5	26.8	3	2.2	21	0	0	100	5	22	3	71
Faizabad.	3.6	8.2	3.1	16.6	13.1	2.6	7.4	20.5	28	-1.6	22	0	5	x	x	x	x	x
Ghazni.	-1.5	4.1	x	x	6.9	-4.7	2.4	17.6	3	-8.4	14	0	28	97	6	20	17	91
Gardiz	-1.3	2.2	x	x	6.9	-1.2	1.8	12.7	3	-7.6	22	0	22	100	16	23	16	78
Gresmin.	-1.6	2.9	-3.1	18.9	9.4	-1.6	2.7	16.5	3	-5.1	14	x	17	100	1	27	14	78
HERAT.	3.5	8.5	x	x	14.3	4.1	9.2	23.6	3	1.0	21	0	1	98	24	19	2&3	75
Kabul-Sarai	2.4	5.7	2.7	19.1	11.1	4.2	7.4	16.8	2	0.5	20	0	0	100	11	21	14	52
Jalalabad.	8.4	12.7	x	x	18.9	8.8	13.4	26.3	4	11.2	20	0	0	93	7	22	18	70
Kabul Airport.	0.6	4.9	0.6	18.5	10.5	-0.7	4.2	17.0	2	-5.4	21	0	13	98	20	22	13	76
Kerizimir.	0.3	4.5	0.1	14.9	10.1	0.0	3.8	16.6	2	-5.5	21	0	12	100	20	20	2	72
Kunduz.	6.4	9.7	6.0	22.0	15.4	5.7	10.2	22.1	26	0.0	15	0	1	99	20	21	10	77
Kandahar(2).	5.3	11.3	x	x	23.9	9.6	11.6	26.2	3	1.7	24	0	0	96	24	18	3	67
Kandahar(1).	5.4	10.7	x	x	16.5	6.2	12.2	25.6	4	-2.8	13	0	1	92	12	17	3	51
K H O S T.	5.1	9.4	5.0	24.5	15.4	4.9	9.5	22.7	4	2.0	15&26	0	0	100	12	20	18	74
Nash-Kargah.	6.7	11.4	x	x	19.8	7.1	12.3	27.2	3	1.2	24	0	0	93	5	11	1	64
Lashman.	7.4	11.4	8.5	24.7	18.0	7.1	12.4	24.3	4	3.0	21	0	0	x	x	x	x	x
M a z a r	-6.8	-1.3	x	2.5	3.0	-8.7	-2.2	9.2	28	16.4	14	0	28	96	1	40	15	82
Mazar-i-Sharif.	5.3	11.1	4.6	20.9	16.6	x	10.3	23.0	28	x	x	0	x	94	1	26	28	73
Maimana.	4.4	8.3	4.0	20.1	14.0	3.4	8.2	24.2	4	-1.0	8	0	6	x	x	x	x	x
North-Salang.	-7.9	-5.7	x	x	-2.8	-9.5	-5.7	3.8	28	-17.7	14	0	28	96	16	15	14	72
P a n j a b.	-7.7	0.8	-3.8	x	3.3	-8.2	-3.2	7.5	1	-18.2	14	0	28	97	1	63	14	86
South-Salang.	-6.3	-3.8	x	x	-0.2	-6.9	-4.3	3.4	28	-11.6	20	0	28	100	6&7	19	27	76
Sheberghan.	5.3	9.9	4.9	18.9	14.8	5.5	9.8	22.2	28	0.7	22	0	0	97	8	27	13	71

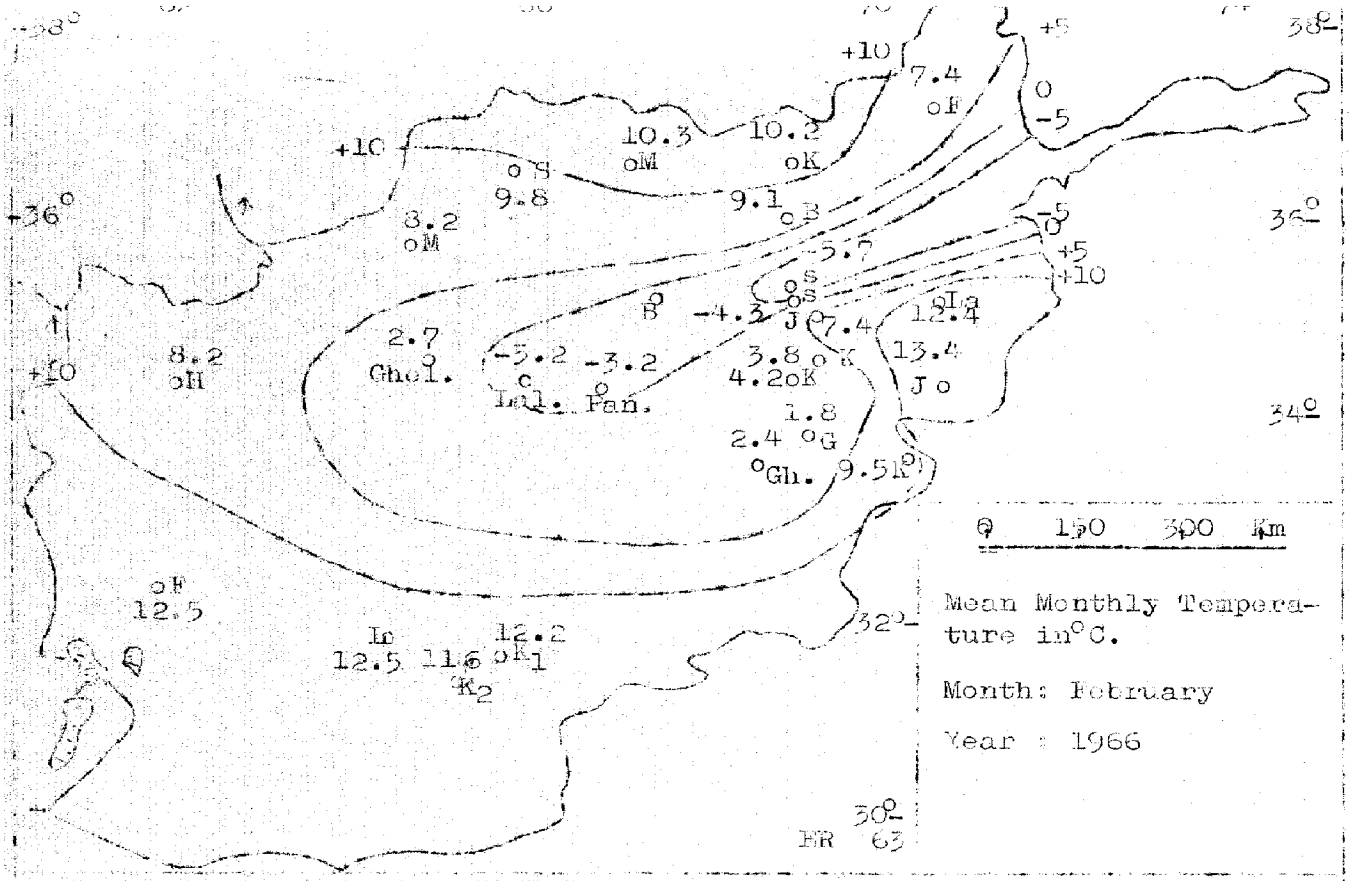
February:1966 Table:3

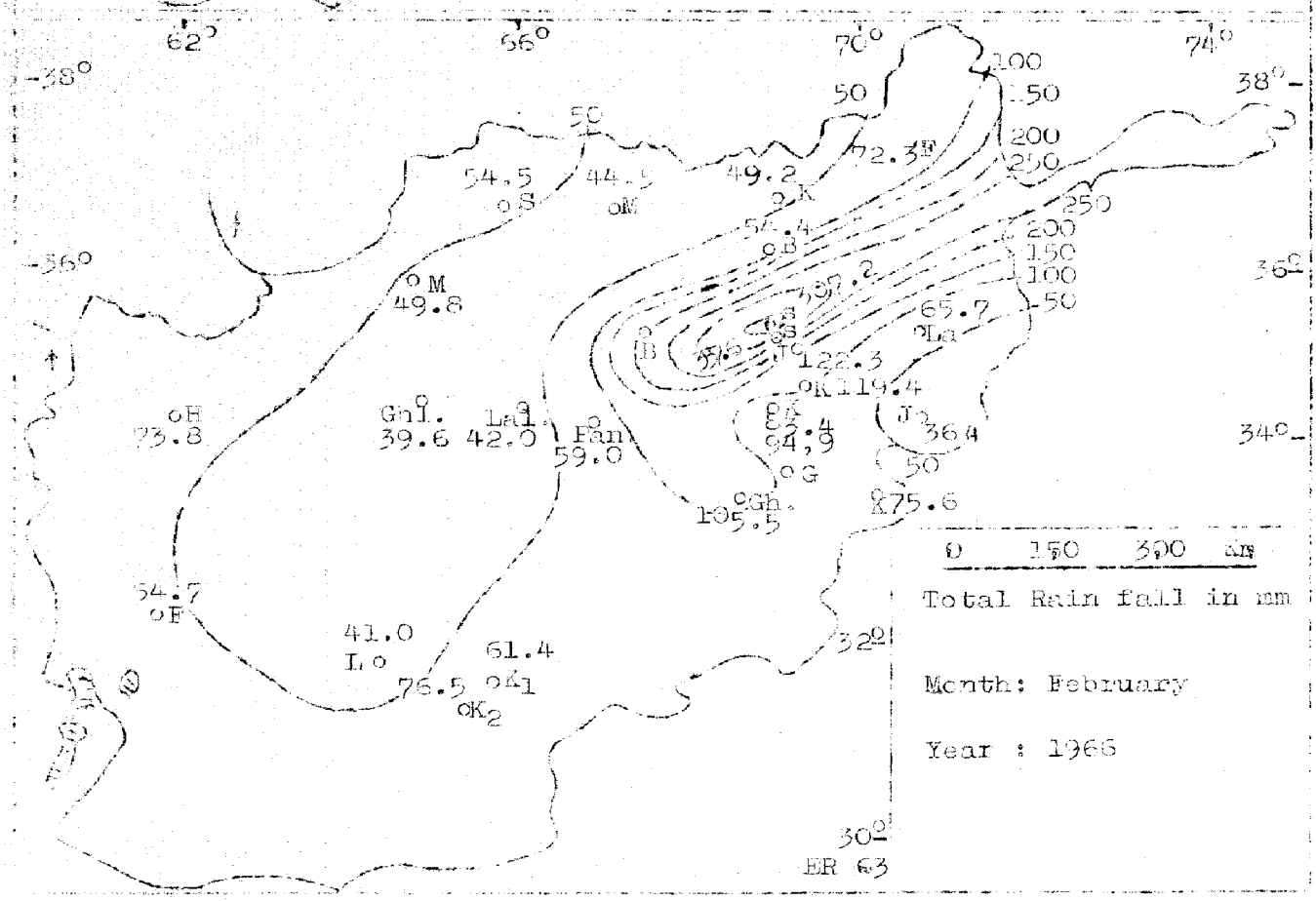
Royal Afghan Meteorological Institute (R.A.I)
Weather Observations.

Stations.	Wind Frequency Direction speed in Knots.....				Pressure in mbs.					Number of days with general Precipitations.	Cloud in Oktos.		Surface Temperature.		Depth Thermometer.	
	Max.	Directions	Date	Normal speed	Max.	Date	Min.	Date	Mean		No. of days with 6-8	Average.	Max. Mean	Min. Mean	20 Cm Mean	40 Cm Mean
Baghlan.	14	N	9	2	984.8	23	943.3	19	956.0	9	24	5	24.6	1.5	25.7	11.0
Farah.	30	SE	2	5	948.6	17	932.3	10	940.4	4	13	3	x	x	x	x
Faizabad.	14	W	5	2	x	x	x	x	x	16	25	6	19.5	x	9.9	9.0
Ghazni.	24	E	5	9	788.3	17	773.8	20	783.0	10	20	5	x	x	x	x
Gardiz.	24	E&W	19&20	9	776.8	17	761.2	20	772.1	12	22	5	x	x	5.1	4.8
Helmin.	24	S	5	3	807.8	27	791.3	5	800.8	12	22	5	24.5	-12.6	x	x
Herat.	42	NW	3	6	913.0	17	898.0	10	906.6	13	23	5	x	x	x	x
Kabul-Saraj.	22	N	13	7	845.2	17	828.3	20	837.0	12	18	5	21.3	x	x	x
Jalalabad.	12	S	25	2	959.9	17	944.8	13	952.8	6	22	5	x	x	x	x
Kabul Airport.	28	N	13	4	823.4	17	810.7	20	822.3	12	21	5	22.9	-1.6	x	x
Kerizimir.	8	NW	5	2	817.2	17	800.2	20	811.2	11	18	5	18.2	-2.4	x	x
Kunduz.	16	W	4	3	979.9	23	959.0	19	971.7	8	24	6	24.7	3.4	x	x
Kandahar(2)	36	NE	15	6	906.2	17	890.2	19	898.3	10	19	4	x	x	x	x
Kandahar(1)	18	SW	20	6	907.1	17	892.5	19	900.5	5	13	4	x	x	x	x
Khost.	8	S	5	3	888.7	22	873.2	20	883.6	11	15	5	5.0	24.5	3.3	11.6
Kasn-Kargah.	30	E	10	7	935.1	17	919.1	19	927.3	5	18	5	x	x	x	x
Laghman.	12	E	9	2	x	x	x	x	x	9	20	5	26.8	x	x	x
Pal.	22	S	5	4	732.8	17	718.9	20	726.4	15	24	6	8.0	-13.0	x	x
Mazari-Sharif.	24	NE	27	5	982.6	23	962.5	19	973.6	7	22	5	x	x	x	x
Maimana.	34	W	19	5	x	x	x	x	x	14	22	5	22.3	3.9	x	x
Kurh-Salang.	40	SW	5	12	679.9	1	666.4	20	674.7	20	22	6	x	x	x	x
Panjab.	32	N	12	7	x	x	x	x	x	14	21	5	16.6	x	x	x
Kuth-Salang.	48	W	13	13	694.3	1	678.1	20	689.1	16	21	5	x	x	x	x
Shebirghan.	22	E	2	7	986.3	23	962.0	3	975.8	6	18	5	x	x	10.5	11.0


0 150 300 Km
Mean Monthly Temperature Reduced to 1500 Meters. in°C
Month: February
Year : 1966
ER 63


0 150 300 Km
Deviation on Normal Temperature in°C
Month: February.
Year : 1966
ER 63


0 150 300 Km
Mean Monthly Temperature in°C.
Month: February
Year : 1966
ER 63


0 150 300 km
Total Rain fall in mm
Month: February
Year : 1966
ER 63

Month: March

Year : 1966

Table:1

Royal Afghan Meteorological Institute (RAMI)

Precipitations and special phenomena.

Numbers.	Stations	Positions					Precipitations in mm			Number of days with:.....					
		Index Number.	Latitude. ° ′		Longitude. ° ′		APP. height in Meters.	Total	Max. in 24 hours.	Date	Rain	Thunder.	Snow	Sand dust or snow storm.	Hail	Sun shine hours.
1	Baghlan.	40924	36	12	68	45	510	126.0	30.7	21	9	0	2	0	0	X
2	Farah.	40966	32	24	62	07	651	0	0	0	0	0	0	7	0	258.0
3	Faizabad.	40913	37	09	70	29	1200	103.5	32.5	15	14	2	2	0	0	111.6
4	Ghazni.	40960	33	32	68	25	2183	26.3	12.0	21	9	1	3	4	1	X
5	Gerdiz.	40961	33	37	69	07	2503	77.6	28.5	20	7	1	6	1	1	223.9
6	Ghelmin.	40944	34	41	65	16	2070	-	-	-	-	-	-	-	-	-
7	Herat.	40941	34	11	62	13	964	27.6	16.8	30	4	1	0	1	0	X
8	Jabul-Saraj.	40952	35	08	69	15	1628	159.1	38.2	20	15	5	4	0	1	173.1
9	Jalalabad.	40950	34	26	70	28	552	105.3	41.6	26	10	0	0	0	0	162.9
10	Kabul Airport.	40948	34	33	69	12	1803	79.7	25.7	20	13	1	3	0	2	X
11	Karizimir.	40949	34	40	69	05	1860	111.6	30.0	20	14	2	5	0	2	136.5
12	Kunduz.	40925	36	32	68	53	430	118.5	30.9	15	11	0	1	2	0	X
13	Kandahar(2).	40981	31	30	65	31	1004	11.6	8.4	24	4	0	0	9	0	241.5
14	Kandahar(1)	40980	31	37	65	48	1010	-	-	-	--	-	-	-	-	-
15	Khost.	40959	33	40	69	55	1185	68.0	17.0	25	11	0	0	0	0	214.4
16	Lash-Kargah.	40978	31	30	64	20	780	0.4	0.4	2	2	0	0	0	0	X
17	Laghman.	40951	34	39	70	13	617	142.6	46.8	26	13	4	0	0	0	202.4
18	Lal.	40945	34	29	66	18	2800	71.9	21.2	3	0	1	14	0	1	189.9
19	Mazari-Sharif.	40920	36	42	67	13	378	65.4	18.0	20	12	0	0	0	0	132.9
20	Maimana.	40930	35	55	64	44	858	93.7	25.6	2	14	1	5	0	0	X
21	North-Salang.	40937	35	22	69	03	3350	326.4	61.7	25	0	0	24	15	0	106.7
22	Panjab.	40946	34	22	67	02	3318	35.7	5.7	20	3	0	11	0	0	182.2
23	South-Salang.	40938	35	21	69	03	3100	329.7	56.5	21	2	0	20	10	0	128.9
24	Shebirghan.	40927	35	40	65	43	360	45.0	16.2	2	8	0	0	6	0	X

Month: March
Year : 1966

Table: 2

Royal Afghan Meteorological Institute (RAMI)
Teperature and humidity.

Stations.	Air temperature in C													Relative humidity:...				
	Wet-Bulb Temperature in °C		Ground Temperature in °C		Mean Max.	Mean Min.	Mean Temp.	ABS Max.	Date	ABS Min.	Date	No. of days with Max in 30 C or above.	No. of days with Min in 00 C or bellow.	Max	Date	Min	Date	Mean
	0300Z	0900Z	0300Z	0900Z														
Baghlan.	7.1	10.6	8.4	22.1	15.5	6.2	10.2	27.4	11	-3.0	5	0	3	100	4	23	11	83
Farah.	7.3	12.7	x	x	24.1	8.2	15.5	34.5	14	1.2	7	4	0	97	7	16	8	50
Faizabad.	4.4	8.8	5.6	15.8	13.4	2.9	7.6	23.4	2	-8.5	5	0	6	X	X	X	X	X
Ghazni.	-0.2	5.1	x	x	12.4	-3.9	4.7	20.5	15	-10.0	7	0	16	100	25	21	20	68
Gerdiz.	-0.1	3.5	x	x	10.1	-1.1	4.0	19.0	14	-6.0	5	0	19	100	3	14	9	67
Ghelmin.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Herat.	3.1	9.2	x	x	18.3	3.9	10.4	26.9	12	-3.2	6	0	5	82	6	9	20	50
Jabul-Saraj.	3.3	6.2	5.8	23.2	13.5	5.4	8.7	20.7	13	-1.4	4	0	3	100	3	17	11	53
Jalalabad.	9.4	12.7	x	x	20.7	9.9	14.2	27.1	14	5.8	7	0	0	96	17	22	11	67
Kabul Airport.	2.4	6.2	2.8	23.9	12.6	-0.5	6.1	21.3	13	-5.8	7	0	14	97	24	21	6	72
Karizinir.	2.4	5.6	3.0	18.2	11.6	0.6	5.4	20.3	13	-6.2	5&7	0	15	96	21	23	11	68
Kunduz.	7.6	10.2	8.0	22.3	15.7	6.5	10.7	26.2	11	-2.8	5	0	4	99	23	25	8	80
Kandahar(2).	5.6	11.2	x	x	22.7	6.9	14.0	32.0	14	-0.6	5	1	1	94	25	7	4	46
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	7.0	10.4	8.1	25.5	18.1	6.1	11.4	25.2	12	-0.6	5	0	2	95	21	11	6	70
Lash-Kargah.	5.9	10.8	x	x	24.7	8.2	15.4	34.2	14	0.2	5	3	0	87	1	5	22	36
Laghman.	8.7	11.9	11.6	26.1	18.9	7.7	13.1	26.0	14	1.2	7	0	0	X	X	X	X	X
Lal.	-5.7	-0.8	x	5.8	4.3	-7.5	-2.4	12.3	13	-29.4	5	0	27	97	14	40	22	76
Mazari-Sharif.	6.8	10.8	7.1	21.3	16.6	x	11.7	27.0	11	x	x	0	x	93	21	34	11	69
Maimana.	2.9	8.3	4.4	23.0	14.6	2.2	8.5	27.6	12	-8.0	6	0	11	x	x	x	x	x
North-Salang.	-8.2	-5.7	x	x	-2.1	-10.0	-6.0	5.6	13	-21.5	5	0	31	97	20	20	7	72
Panjab.	-4.6	3.4	-1.7	x	7.0	-5.4	-0.5	14.5	14	-19.4	5	0	25	x	x	x	x	x
South-Salang.	-5.6	-2.3	x	x	2.0	-7.5	-3.5	9.5	15	-22.8	4	0	30	100	24	28	7	75
Shebirghan.	6.3	10.6	6.6	24.6	16.0	6.6	11.4	24.5	13	-1.9	3	0	3	100	3	39	6	66

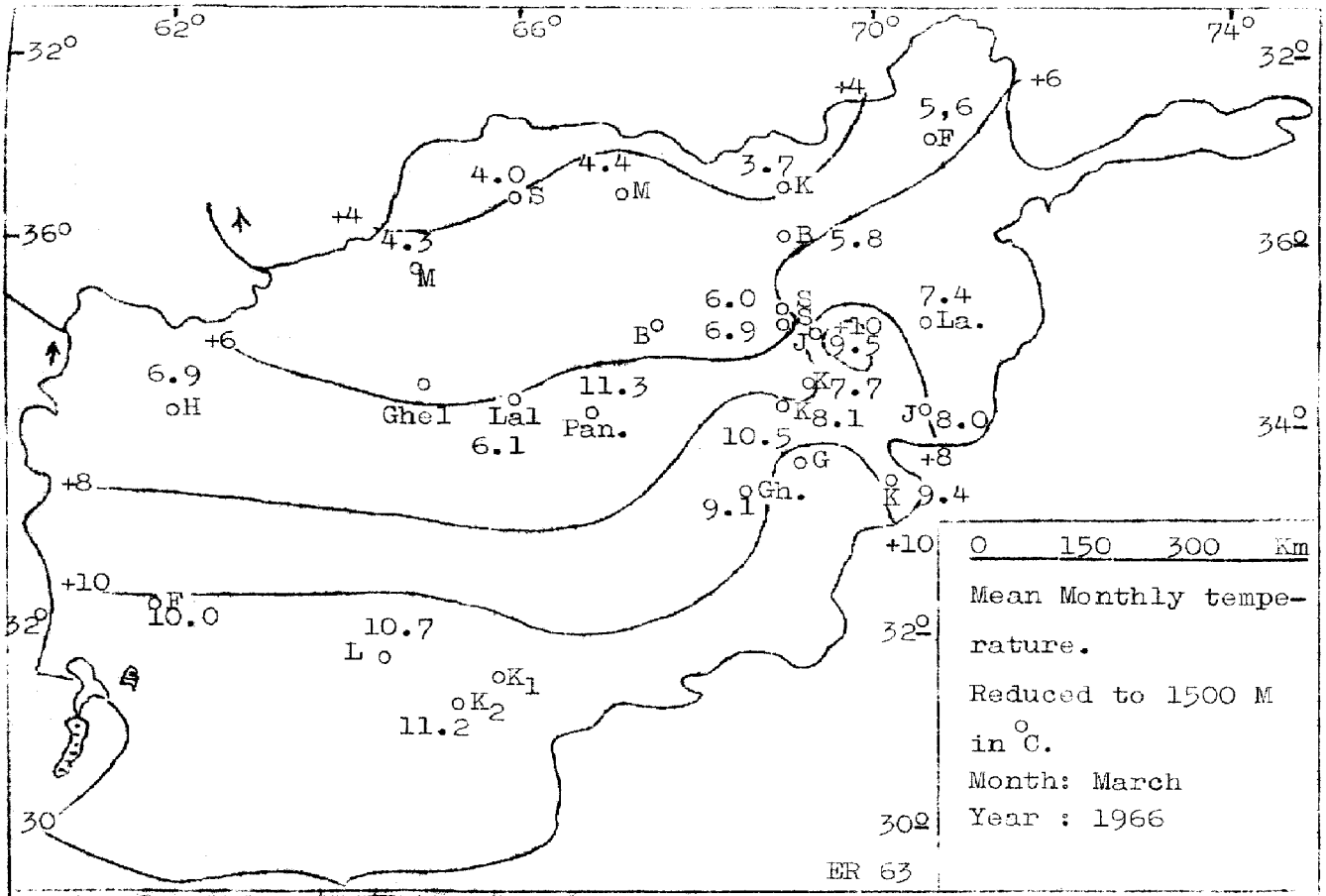
Month: March

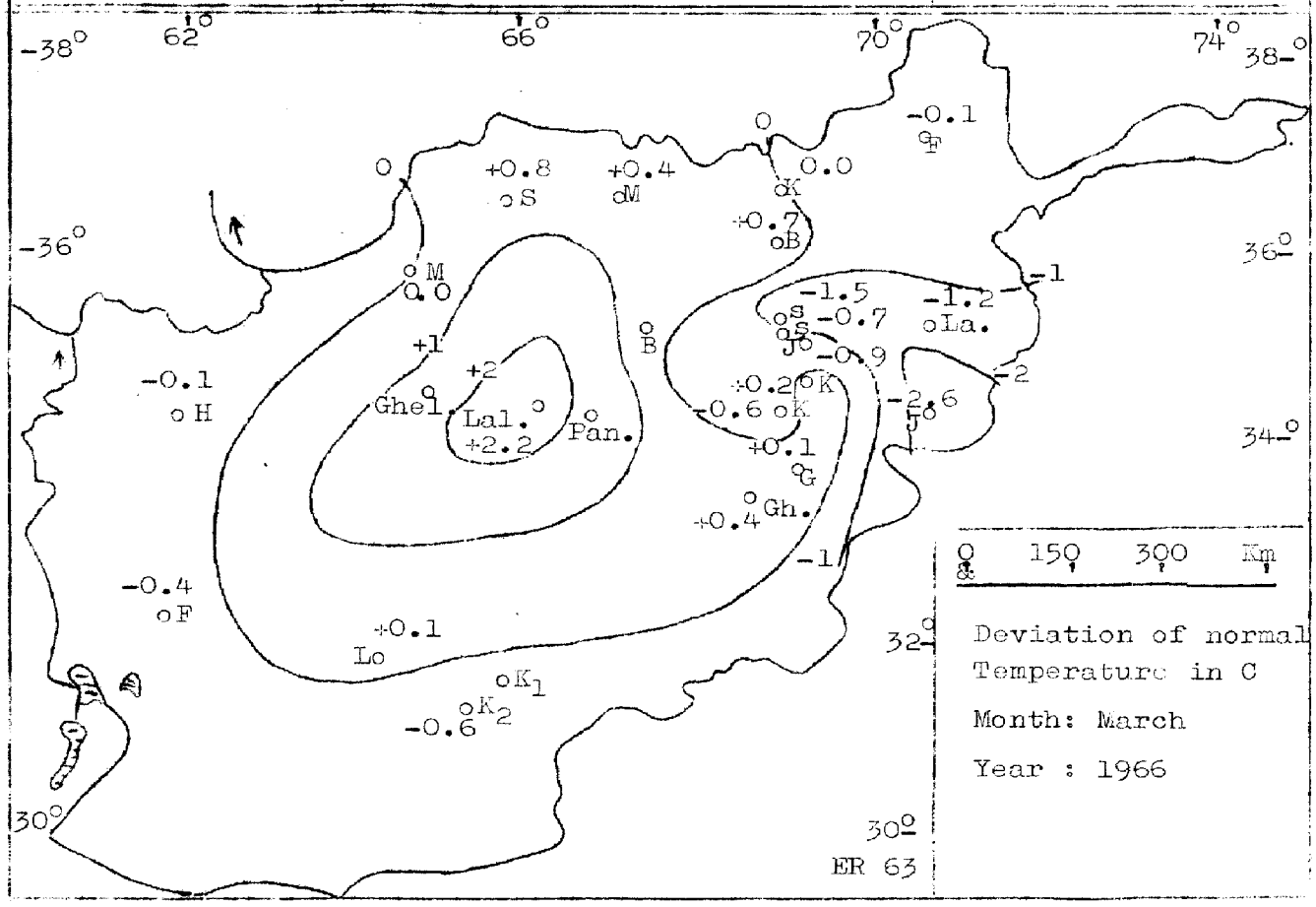
Year : 1966

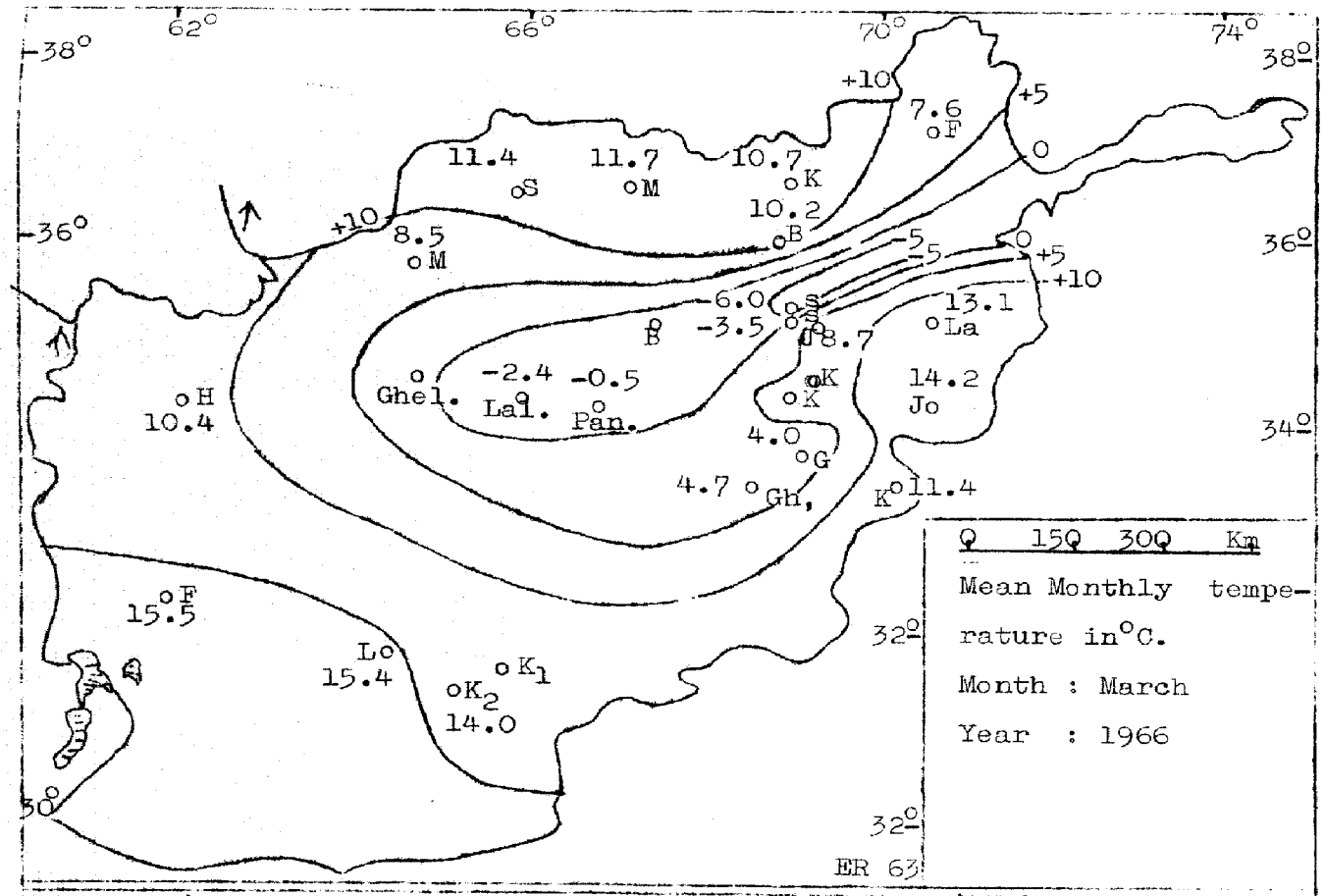
Table:3

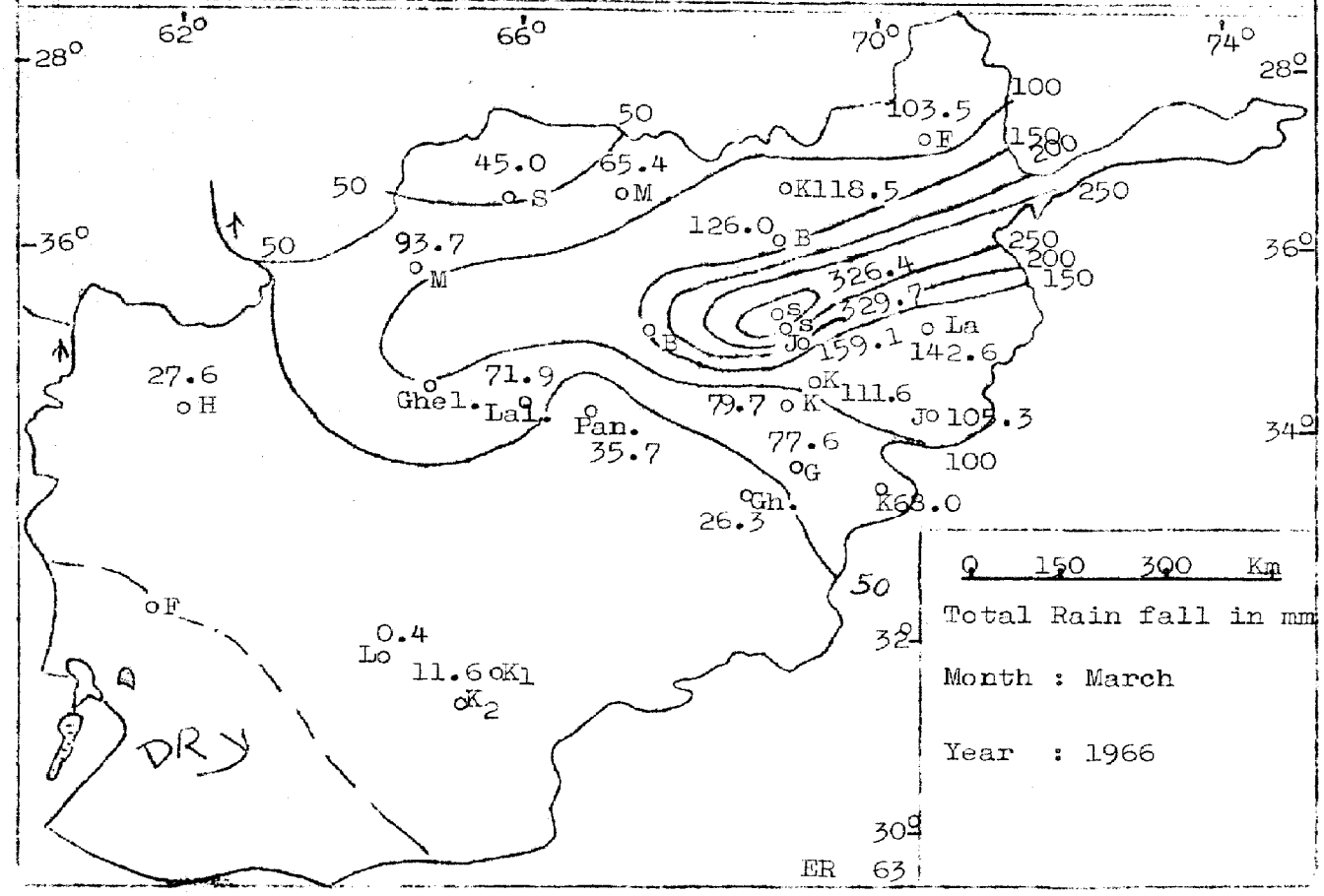
Royal Afghan Meteorological Institute (RAMI)
Weather Observations.

Stations.	Wind frequency, directions speed in knots.				Pressure in mbs.					No. of days with general Precipitations.	Cloud in Oktos		Surface Temperature		Depth Thermometers.	
	Max.	Directions	Date	Normal speed	Max.	Date	Min.	Date	Mean.		No. of days with 6-8	Average	Max. Mean	Min. Mean	20 Cm 1200Z Mean	40 Cm 1200Z Mean
Baghlan.	16	Nw	2	3	966.8	6	936.4	20	954.6	10	25	6	23.6	3.9	24.5	12.2
Farah.	28	Nw	2	6	945.5	5	921.1	20	937.5	0	3	1	x	x	x	x
Faizabad.	20	S	30&31	4	x	x	x	x	x	16	30	7	19.9	x	11.3	10.3
Ghazni.	32	S	3	12	787.8	10	769.0	4	780.7	9	20	4	x	x	x	x
Gerdiz.	42	Sw	15	12	776.0	11	757.1	4	769.7	11	21	5	x	x	8.5	6.9
Ghelmin.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Herat.	50	S	20	11	911.6	5	888.3	20	904.4	4	17	4	x	x	x	x
Jabul-Saraj.	28	N	4	5	844.3	9	826.7	4	836.8	15	23	5	26.4	x	x	x
Jalalabad.	12	E	3	2	958.4	9	939.1	4	950.0	10	22	5	x	x	x	x
Kabul Airport.	32	W	6	4	827.7	9	808.1	4	820.2	13	26	5	28.4	-0.9	x	x
Karizimir.	16	Nw	6	2	816.5	9	796.7	4	808.8	15	26	5	22.5	-1.9	x	x
Kunduz.	34	W	31	5	983.1	6	952.2	20	970.2	12	28	6	24.9	3.4	x	x
Kandahar(2).	26	S	20&21	6	902.9	12	883.5	20	896.3	4	10	3	x	x	x	x
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	30	W	3	3	888.9	9	867.2	4	880.8	11	17	4	x	4.6	13.9	14.1
Lash-Kargah.	20	Sw	24	7	931.2	11	910.4	20	924.0	2	6	2	x	x	x	x
Laghman.	10	SE	5	2	x	x	x	x	x	13	24	5	28.5	x	x	x
Lal.	40	S	21	5	732.4	11	715.0	21	724.9	14	26	5	11.9	x	x	x
Mazari-Sharif.	40	NE	20	8	985.3	6	953.5	20	972.0	12	26	6	x	x	x	x
Maimana.	24	Sw	20	5	x	x	x	x	x	14	23	5	24.5	-2.2	x	x
North-Salang.	44	S	30	12	680.6	11	665.3	4	673.3	25	28	6	x	x	x	x
Panjab.	44	W	3	10	x	x	x	x	x	13	22	5	26.3	x	x	x
South-Salang.	36	W	4	9	694.3	11	677.0	4	687.5	20	27	6	x	x	x	x
Shebirghan.	32	E	20&29	9	986.6	3&6	955.1	20	975.1	8	21	5	x	x	12.1	11.9


62°
66°
70°
74°
32°
36°
34°
30°
+4
+6
5,6
F
4.0
S
4.4
M
3.7
K
4.3
M
B
5.8
6.0
6.9
S
J
+10
9.5
7.4
La.
B
+6
6.9
H
Ghel
Lal
6.1
11.3
Pan.
K
7.7
K
8.1
J
8.0
10.5
G
+8
+8
Gh.
9.1
K
9.4
+10
+10
F
10.0
10.7
L
K1
K2
11.2
0 150 300 Km
Mean Monthly temperature.
Reduced to 1500 M in °C.
Month: March
Year : 1966
ER 63


62°
66°
70°
74°
38°
36°
34°
30°
0
-0.1
F
0
+0.8
S
+0.4
M
0.0
K
+0.7
B
M
0.0
-1
-1.5
-1.2
S
-0.7
La.
S
J
-0.9
+1
B
+2
-0.1
H
Ghel
Lal.
+2.2
Pan.
+0.2
K
-0.6
K
-2
-2.6
J
+0.1
G
Gh.
+0.4
-1
-0.4
F
+0.1
Lo
K1
K2
-0.6
0 150 300 Km
Deviation of normal Temperature in C
Month: March
Year : 1966
ER 63


62°
66°
70°
74°
38°
36°
34°
32°
30°
+10
+5
0
-5
-6.0
-3.5
-2.4
-0.5
8.7
13.1
14.2
4.0
4.7
11.4
11.7
10.7
10.2
8.5
7.6
10.4
15.5
15.4
14.0
Ghel.
Lal.
Pan.
Gh.
Jo
La
Lo
Q 150 300 Km
Mean Monthly temperature in °C.
Month : March
Year : 1966
ER 63


62°
66°
70°
74°
28°
36°
34°
32°
30°
50
100
150
200
250
45.0
65.4
93.7
103.5
118.5
126.0
326.4
329.7
159.1
142.6
111.6
105.3
77.6
71.9
35.7
26.3
68.0
27.6
0.4
11.6
Ghel.
Lal.
Pan.
Gh.
Jo
La
Lo
DRY
Q 150 300 Km
Total Rain fall in mm
Month : March
Year : 1966
ER 63

Month: April
Year : 1966

Table: 1

Royal Afghan Meteorological Institute (RAMI)
Precipitations and specail phenomena.

LIBRARY
AUG 18 1966
WEATHER BUREAU

Number.	Stations.	Positions: Index Number	Latitude ° ′	Longitude ° ′	APP.height in meters.	Precipitations in mm: Total	Max. in 24 hours.	Date	Number of days with: Rain	Thunder.	Snow.	Sand dust or snow storm.	Hail	Sun shine hours
1	Baghlan.	40924	36 12	68 45	510	68.9	16.4	26	14	5	0	0	0	x
2	Farah.	40966	32 24	62 07	651	0	0	0	0	0	0	1	0	249.5
3	Faizabad.	40913	37 09	70 29	1200	100.8	34.0	8	15	4	0	0	0	162.4
4	Ghazni.	40960	33 32	68 25	2183	94.2	23.0	4	15	8	0	0	3	x
5	Gerdiz.	40961	33 37	69 07	2503	65.4	21.8	4	15	3	0	0	4	233.5
6	Ghelmin.	40944	34 41	65 16	2070	94.0	29.5	14	11	3	0	0	3	196.0
7	H e r a t.	40941	34 11	62 13	964	100.8	29.3	23	11	6	0	1	3	x
8	Jabul-Saraj.	40952	35 08	69 15	1628	91.1	15.4	24	13	7	0	0	0	244.0
9	Jalalabad.	40950	34 26	70 28	552	41.8	16.2	24	9	0	0	0	0	193.6
10	Kabul-Airport.	40948	34 33	69 12	1803	70.8	16.0	12	13	7	0	0	1	238.3
11	Karizimir.	40949	34 40	69 05	1860	117.5	28.9	12	16	10	0	0	3	196.1
12	Kunduz.	40925	36 32	68 53	430	32.5	6.8	8	10	5	0	1	0	x
13	Kandahar(2).	40981	31 30	65 31	1004	27.4	12.8	12	11	1	0	8	0	252.0
14	Kandahar(1).	40980	31 37	65 48	1010	-	-	-	-	-	-	-	-	-
15	Khost.	40959	33 40	69 55	1185	51.1	14.8	4	15	1	0	0	0	194.9
16	Lash-Kargah.	40978	31 30	64 20	780	1.9	1.9	12	1	0	0	1	0	x
17	Laghman.	40951	34 39	70 13	617	62.5	14.1	15	13	3	0	0	1	195.6
18	Lal.	40945	34 29	66 18	2800	93.7	25.8	25	14	1	6	0	0	190.9
19	Mazari-Sharif.	40920	36 42	67 13	378	16.5	11.0	4	3	1	0	0	0	188.6
20	Maimana.	40930	35 55	64 44	858	39.8	14.1	19	10	3	0	0	0	x
21	North-Salang.	40937	35 22	69 03	3350	227.9	28.3	26	0	0	21	2	1	160.3
22	Panjab.	40946	34 22	67 02	3318	103.6	21.5	12	9	2	7	0	3	205.5
23	South-Salang.	40938	35 21	69 03	3100	242.5	46.5	4	1	1	14	9	1	201.6
24	Shebirghan.	40927	35 40	65 43	360	24.3	16.4	15	5	1	0	1	0	x

Month: April

Year : 1966

Table:2

Royal Afghan Meteorological Institute (RAMI)

Temperature and humidity.

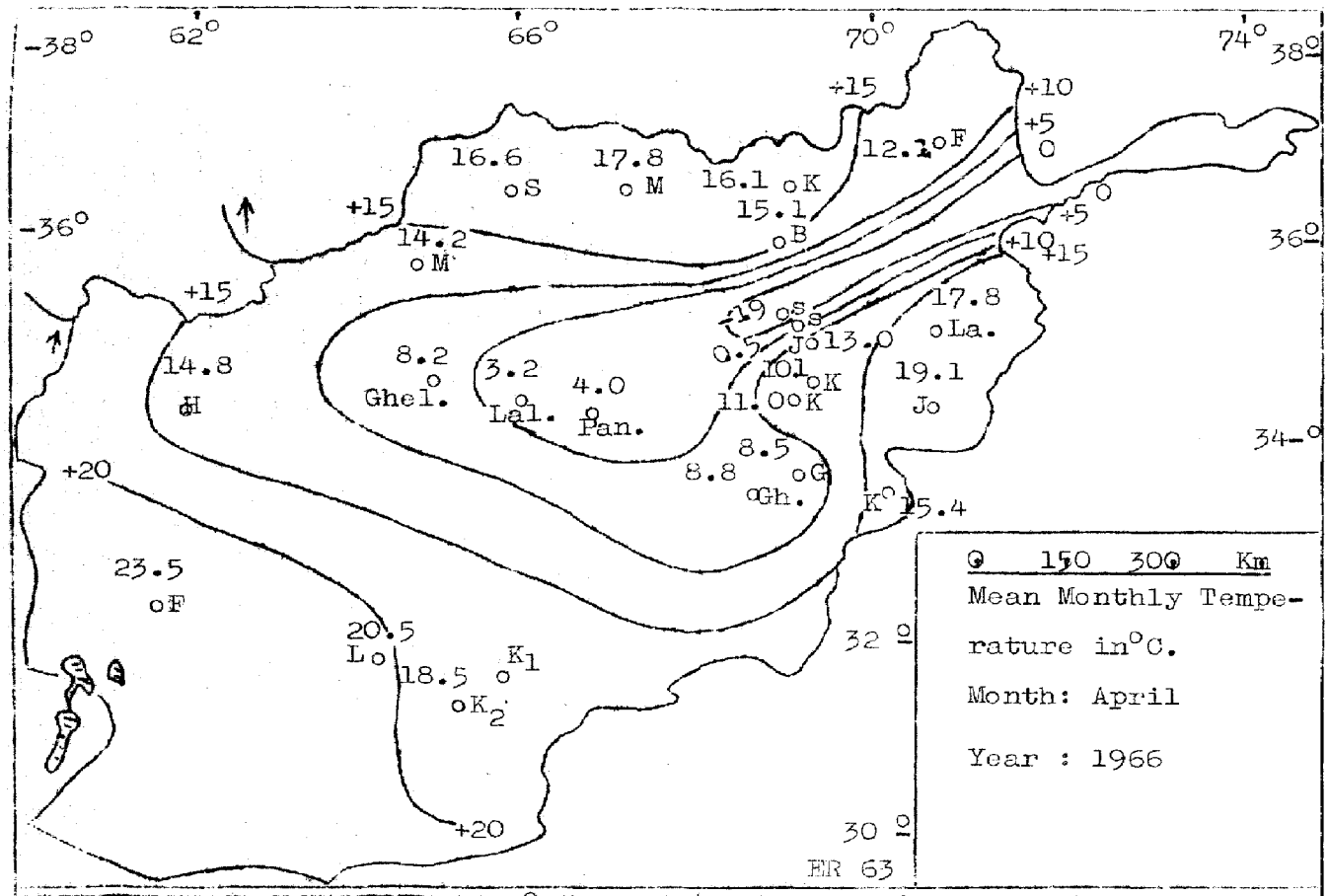
Stations.	Air temperature in °C													Relative humidity:...				
	WET-Bulb Temperature. in °C		Ground Temperature. in °C		Mean	Mean	Mean	ABS		ABS								
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Temp.	Max.	Date	Min.	Date	No.of days with Max. in 30°C or above.	No.of days with Min. in 00°C or bellow.	Max.	Date.	Min.	Date.	Mean.
Baghlan.	12.2	15.6	15.0	29.0	21.1	10.4	15.1	27.6	24	6.0	29& 5	0	0	99	3	39	29	81
Farah.	14.6	18.6	x	x	31.8	15.0	23.5	39.1	22	8.0	6	18	0	90	10	22	7	57
Faizabad.	8.9	13.1	13.3	25.4	18.7	6.1	12.1	27.4	19&23	2.2	9	0	0	x	x	x	x	x
Ghazni.	4.8	8.5	x	x	15.8	1.0	8.8	22.1	22	-5.8	7	0	12	94	26	12	22	70
Gerdiz.	4.8	6.8	x	x	14.1	3.5	8.5	21.0	23	0.0	2-3	0	3	94	28	4	22	68
Ghelmin.	2.6	7.5	3.3	25.8	15.7	2.8	8.2	23.6	22	-2.1	7	0	6	100	12	20	19	65
Herat.	8.8	12.8	x	x	22.2	8.7	14.8	30.8	22	0.3	7	1	0	92	4	16	28	55
Jabul-Saraj.	5.4	9.6	12.7	29.1	17.3	9.3	13.0	24.0	23	5.6	1	0	0	95	13	11	22	53
Jalalabad.	13.9	16.4	x	x	25.3	13.8	19.1	32.0	20	9.7	7	5	0	81	16	20	22	64
Kabul Airport.	7.6	11.1	10.9	28.6	17.0	4.3	11.0	24.0	23	-1.0	7	0	1	100	1	33	3	76
Karizimir.	7.1	9.5	11.6	25.4	16.4	4.6	10.1	23.5	23	-1.0	7	0	1	95	20	20	23	67
Kunduz.	12.6	14.3	14.4	28.9	21.8	10.9	16.1	29.0	23	5.8	6	0	0	97	5	26	30	72
Kandahar(2).	10.8	15.5	x	x	26.9	12.1	18.5	33.3	23	5.9	7	9	0	98	13	12	3	52
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	11.5	13.9	15.9	31.6	21.9	9.7	15.4	27.6	22	5.2	7	0	0	96	7	25	3	71
Lash-Kargah.	10.9	15.2	x	x	29.2	12.6	20.5	35.8	22	4.0	7	12	0	90	4	9	8	39
Laghman.	13.3	16.0	17.7	29.9	23.6	11.5	17.8	30.5	22	7.3	7	2	0	x	x	x	x	x
Lal.	0.2	3.4	0.5	14.9	8.7	-1.8	3.2	15.8	22	-15.6	1	0	30	97	8	37	7	82
Mazari-Sharif.	11.5	15.0	15.1	38.5	23.5	13.2	17.4	32.2	23	x	x	5	x	92	2	24	23	58
Maimana.	9.7	12.8	12.5	29.3	20.8	7.0	14.2	28.4	18&23	-0.8	7	0	1	x	x	x	x	x
North-Salang.	-4.9	-1.9	x	x	2.6	-6.5	-1.9	8.5	18	-15.6	7	0	30	100	25	24	30	72
Panjab.	1.3	8.3	4.5	x	10.7	-1.1	4.0	18.0	22	-5.0	1	0	20	x	x	x	x	x
South-Salang.	-2.4	0.5	x	x	5.8	-2.7	0.5	13.7	10	-7.8	6&7	0	23	100	4	15	23	69
Shebirghan.	10.7	14.2	13.3	38.0	23.2	10.8	16.6	30.5	23	2.0	7	1	0	96	19	19	23	59

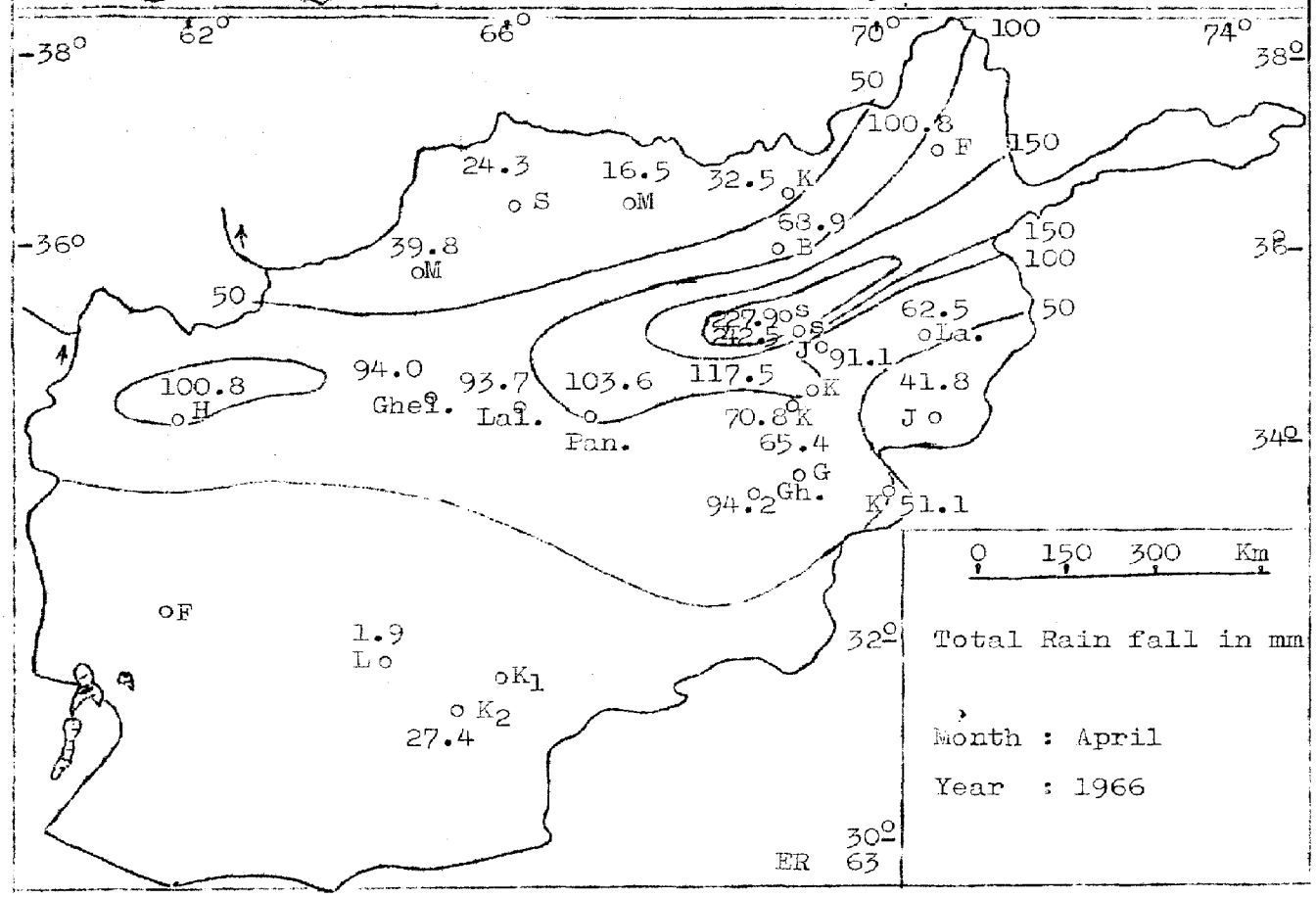
Month: April
Year : 1966

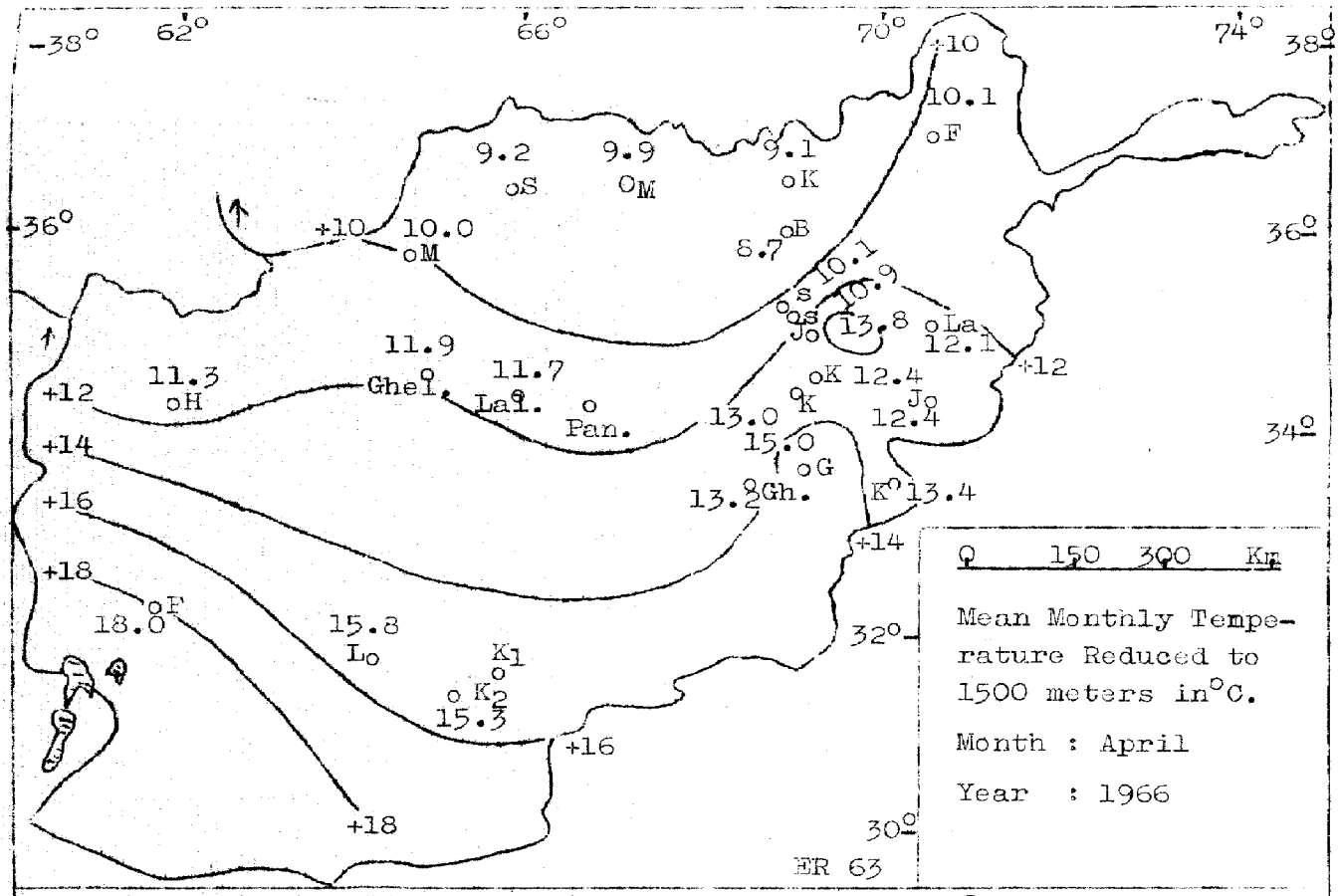
Table:3

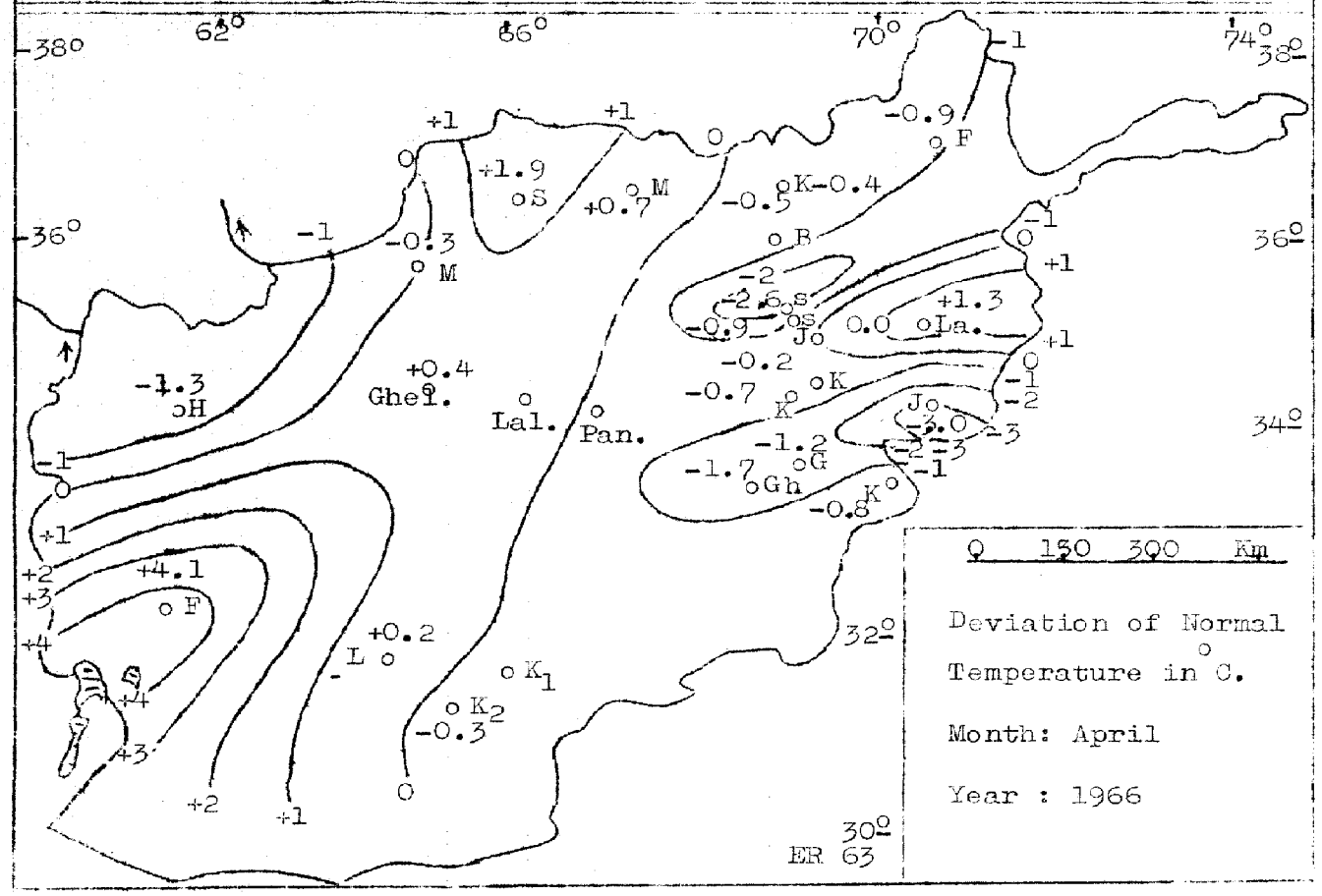
Royal Afghan Meteorological Institute(R.A.M.I).
Weather Observations.

stations.	wind frequency Directions speed in Knots.				Pressure in mb					No.of days with general precipitations.	Cloud in Oktos		Surface Temperature.		Depth thermometers.	
	Max.	Directions	Date	Normal speed	Max.	Date.	Min.	Date.	Mean		No.of days with 6-8	Average	Max. Mean	Min. Mean	1200Z 20Cm Mean	1200Z 40Cm Mean
Baghlan.	32	W	15	4	963.1	5	942.2	14	953.3	14	19	5	31.9	8.8	24.4	16.5
Farah.	32	N	25	3	957.0	26	934.1	8	942.6	0	5	1	x	x	x	x
Faizabad.	28	Sw	15	3	x	x	x	x	x	15	26	5	29.2	x	16.7	15.0
Ghazni.	30	SE	24	9	787.0	1	774.9	5	781.9	15	19	4	x	x	x	x
Gerdiz.	44	S	12	12	775.9	30	763.6	6	771.1	15	18	4	x	x	13.2	10.5
Ghelmin.	28	S	25	4	806.8	2	794.2	14	800.6	11	23	5	32.1	-8.5	x	x
Herat.	38	NE	24	10	911.2	1	896.4	23	904.3	11	19	4	x	x	x	x
Jabul-Saraj.	20	N	28	6	841.9	1	830.3	6	837.2	13	20	5	33.3	x	x	x
Jalalabad.	10	N	28	2	956.9	1	940.7	23	948.8	9	20	6	x	x	x	x
Kabul Airport.	16	SE	24	3	826.2	1	813.6	6	820.4	13	25	5	33.5	3.2	x	x
Karizimir.	12	E	24	2	815.3	1&30	802.2	6	809.6	16	20	5	30.3	2.6	x	x
Kunduz.	30	S	27	5	978.8	5	957.5	4	968.5	10	19	5	31.7	7.2	x	x
Kandahar(2).	50	E	24	7	902.2	1	887.9	23	895.4	11	14	3	x	x	x	x
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	12	Sw	6	3	886.2	1	873.9	6	880.9	15	19	5	x	8.1	17.9	17.4
Lash-Kargah.	40	S	24	6	930.2	1	913.7	24	922.4	1	7	3	x	x	x	x
Laghman.	14	SE	26	3	x	x	x	x	x	13	20	5	35.6	x	x	x
Lal.	24	S	14	4	732.0	1	722.1	15	727.0	21	22	5	21.7	-6.7	x	x
Mazari-Sharif.	26	Sw	27	6	982.2	5	958.6	14	970.1	3	19	4	x	x	x	x
Maimana.	22	W	23	4	x	x	x	x	x	10	15	4	34.1	2.2	x	x
North-Salang.	32	Sw	19	8	680.9	30	669.4	7	676.1	21	21	5	x	x	x	x
Panjab.	58	Sw	25	8	x	x	x	x	x	14	24	4	28.2	x	x	x
South-Salang.	40	W	28	9	695.0	30	682.4	7	690.1	14	24	5	x	x	x	x
Shebirghan.	18	E	17&18	6	984.4	5	961.6	14	973.5	5	20	3	x	x	18.8	17.7


-38°
62°
66°
70°
74°
38°
-36°
36°
34°
32°
30°
+15
+10
+5
0
16.6
S
17.8
M
16.1
K
15.1
B
12.1
F
14.2
M
14.8
H
8.2
Ghel.
3.2
Lal.
4.0
Pan.
17.8
La.
19.1
Jo
13.0
11.0
K
8.5
8.8
G
Gh.
15.4
+20
23.5
F
20.5
L
18.5
K1
K2
ER 63
0 150 300 Km
Mean Monthly Temperature in°C.
Month: April
Year : 1966


-38°
62°
66°
70°
74°
38°
-36°
36°
34°
32°
30°
100
50
150
100.8
F
24.3
S
16.5
M
32.5
K
68.9
B
39.8
M
62.5
La.
91.1
100.8
H
94.0
Ghel.
93.7
Lal.
103.6
Pan.
117.5
K
70.8
K
65.4
G
Gh.
94.2
41.8
J
51.1
F
1.9
L
K1
K2
27.4
ER 63
0 150 300 Km
Total Rain fall in mm
Month : April
Year : 1966


0 150 300 Km
Mean Monthly Temperature Reduced to 1500 meters in °C.
Month : April
Year : 1966
ER 63


0 150 300 Km
Deviation of Normal Temperature in °C.
Month: April
Year : 1966
ER 63

Month: May
Year : 1966

Table:1

Royal Afghan Meteorological Institute (R.A.M.I)
Precipitations and special phenomena.

ATMOSPHERIC SCIENCES LIBRARY
SEP 16 1968
E.S.S.A.
U.S. Dept. of Commerce

No.	Station	Positions: Index Number.	Latitude.	Longitude.	A.P.P height in meters.	Precipitations in mm: Total	Max. in 24 hours.	Date	Number of days with: Rain	Thunder	Snow.	Sand dust or snow storm.	Hail	Sun shine hours.
1	Baghlan.	40924	36° 12′	68° 45′	510	8.1	4.2	7	3	3	0	3	0	X
2	Farah.	40966	32 24	62 07	651	0	0	0	0	0	0	0	0	331.4
3	Faizabad.	40913	37 09	70 29	1200	31.8	19.7	8	8	8	0	3	0	X
4	Ghazni.	40960	33 32	68 25	2183	7.2	6.0	28	7	6	0	9	0	X
5	Gerdiz.	40961	33 37	69 07	2503	10.6	3.3	7	5	5	0	0	1	325.7
6	Ghelmin.	40944	34 41	65 16	2070	2.8	1.6	7	4	2	0	0	1	317.3
7	Herat.	40941	34 11	62 13	964	0	0	0	0	0	0	2	0	X
8	Jabul-Saraj.	40952	35 08	69 15	1628	1.7	1.7	30	6	5	0	0	0	347.2
9	Jalalabad.	40950	34 26	70 28	552	4.0	4.0	27	2	0	0	0	0	X
10	Kabul-Airport.	40948	34 33	69 12	1803	11.9	3.2	29	9	8	0	0	0	321.9
11	Karizimir.	40949	34 40	69 05	1860	10.1	2.8	29	9	10	0	0	3	297.4
12	Kunduz.	40925	36 32	68 53	430	1.7	1.7	7	1	2	0	3	0	X
13	Kandahar(2).	40981	31 30	65 31	1004	0	0	0	0	0	0	4	0	362.8
14	Kandahar(1).	40980	31 37	65 48	1010	0	0	0	0	0	0	1	0	X
15	Khost.	40959	33 40	69 55	1185	41.8	10.7	12	8	3	0	0	1	X
16	Lash-Kargah.	40978	31 30	64 20	780	0	0	0	0	0	0	6	0	X
17	Laghman.	40951	34 39	70 13	617	5.8	1.3	27	7	4	0	0	2	331.0
18	Lal.	40945	34 29	66 18	2800	2.8	1.8	27	5	0	0	0	0	322.5
19	Mazari-Sharif.	40920	36 42	67 13	378	0	0	0	0	0	0	0	0	X
20	Maimana.	40930	35 55	64 44	858	0.3	0.2	7	2	1	0	1	0	X
21	North-Salang.	40937	35 22	69 03	3350	92.8	23.0	9	5	1	8	0	0	246.4
22	Panjab.	40946	34 22	67 02	3318	7.0	4.5	7	3	2	0	0	1	314.8
23	South-Salang.	40938	35 21	69 03	3100	33.9	9.1	7	4	1	10	5	0	313.1
24	Shebirghan.	40927	35 40	65 43	360	0	0	0	0	0	0	5	0	X

Month: May
Year : 1966

Table:2 Royal Afghan Meteorological Institute (R.A.M.I)
Temperature and humidity.

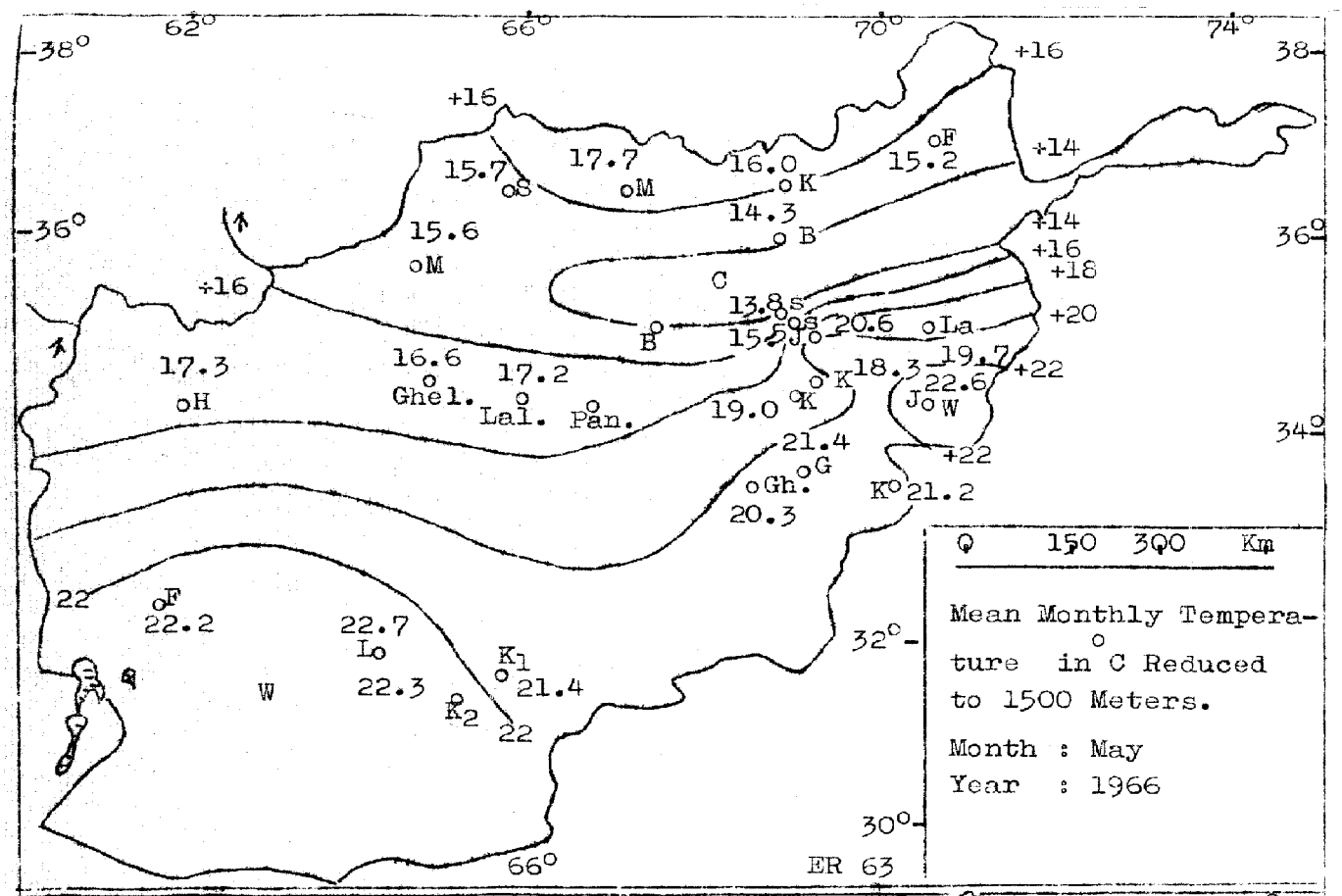
Stations.	Air temperature in C°.....													Relative humidity:....				
	Wet-Bulb Temperature. in C		Ground Temperature. in C		Mean	Mean	Mean	ABS	Date	ABS	Date	No.of days with Max.30 C° or Above.	No.of days with Min.00 C° or bellow.	Max.	Date.	Min.	Date.	Mean.
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Temp.	Max.		Min.								
Baghlan.	15.2	18.2	22.5	49.6	29.4	13.3	20.7	35.7	17&18	9.2	1	15	0	96	8	17	31	62
Farah.	15.6	21.6	x	x	36.4	17.6	27.7	43.0	17	12.3	14	30	0	91	1	23	7	50
Faizabad.	12.5	15.9	20.7	34.4	24.5	9.4	17.2	30.1	17	5.1	22	1	0	x	x	x	x	x
Ghazni.	10.0	14.1	x	x	23.9	7.8	15.9	28.5	19	2.4	1&13	0	0	79	1	20	23	55
Gerdiz.	8.3	9.5	x	x	21.7	6.7	14.9	25.8	19	1.9	14	0	0	94	13	6	23&25	44
Ghelmin.	4.7	10.2	12.9	37.4	22.3	4.9	12.9	26.7	17	-0.1	13	0	1	88	7	15	14&15	44
Herat.	11.3	15.6	x	x	29.0	12.8	20.8	33.5	16	7.9	14	15	0	69	8	12	13	36
Jabul-Saraj.	10.1	11.6	24.1	48.6	24.0	15.2	19.8	28.5	19	7.7	13	0	0	82	28	10	22	30
Jalalabad.	16.2	18.2	x	x	35.8	20.0	28.4	40.6	19	14.2	14	27	0	79	12	8	23&25	31
Kabul Airport.	10.7	13.3	20.8	46.8	25.0	7.4	17.0	30.0	18	3.0	1	1	0	92	1	9	20&26	51
Karizimir.	11.1	12.9	19.9	40.1	23.6	6.7	16.0	27.7	6	2.3	14	0	0	88	8	16	16	39
Kunduz.	16.3	18.3	24.4	45.4	30.6	15.2	23.0	37.1	17	9.9	1	20	0	98	10	13	26	51
Kandahar(2).	12.0	17.2	x	x	34.8	15.6	25.5	38.4	6&18	9.4	15	27	0	66	4	8	15	26
Kandahar(1).	11.7	16.7	x	x	34.2	15.0	24.6	38.4	18	9.1	15	27	0	50	10	8	14	24
Khost.	14.2	16.2	29.0	50.0	30.9	14.5	23.2	36.6	19	8.7	14	20	0	95	13	8	22	42
Lash-Kargah.	15.1	21.1	x	x	36.4	17.5	27.4	39.8	6	10.6	1	31	0	64	6	21	4	37
Laghman.	16.8	19.1	28.5	43.2	32.7	15.6	25.4	37.1	19	10.8	1	25	0	x	x	x	x	x
Lal.	3.4	7.3	5.0	33.1	16.7	0.1	8.7	19.9	17	-4.6	13	0	14	97	4	19	14	64
Mazari-Sharif.	15.7	20.1	25.0	54.0	31.5	17.5	25.0	38.3	17	11.6	13	19	0	81	9	17	13	45
Maimana.	11.9	14.3	22.1	39.7	28.2	11.0	19.8	35.6	16	4.8	11	12	0	x	x	x	x	x
North-Salang.	-1.2	1.4	x	x	6.3	-2.2	1.8	10.1	4	-7.8	13	0	22	98	8	37	15	72
Panjab.	7.5	14.3	15.0	x	18.4	1.6	10.4	22.0	18	-3.2	13	0	5	x	x	x	x	x
South-Salang.	1.3	3.0	x	x	8.2	1.8	5.1	12.7	19	-3.9	11&12	0	8	100	11	22	15	63
Shebirghan.	11.7	15.7	21.0	51.5	31.2	14.5	23.1	36.9	16	10.4	21	19	0	89	4	3	11	33

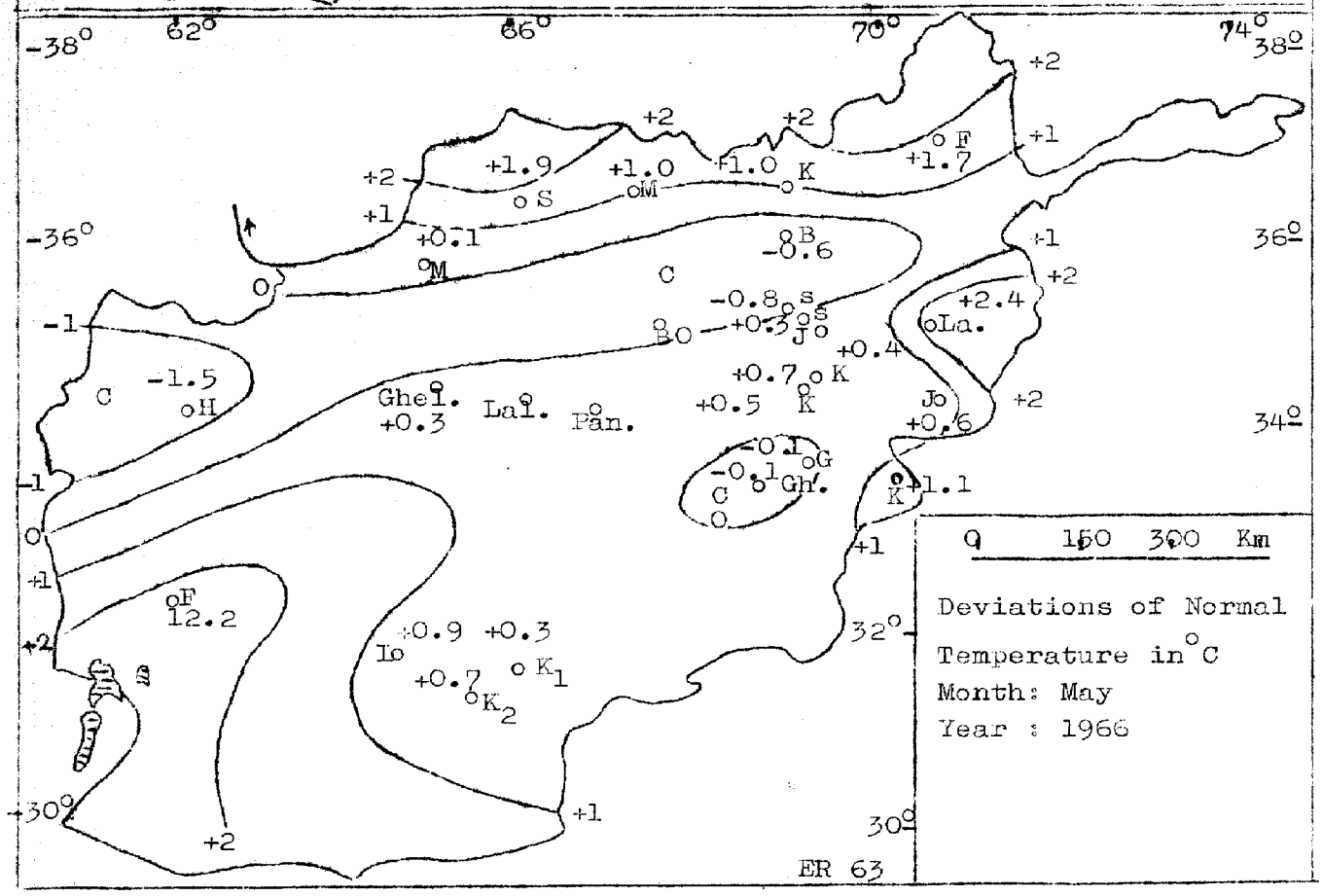
Month: May
Year : 1966

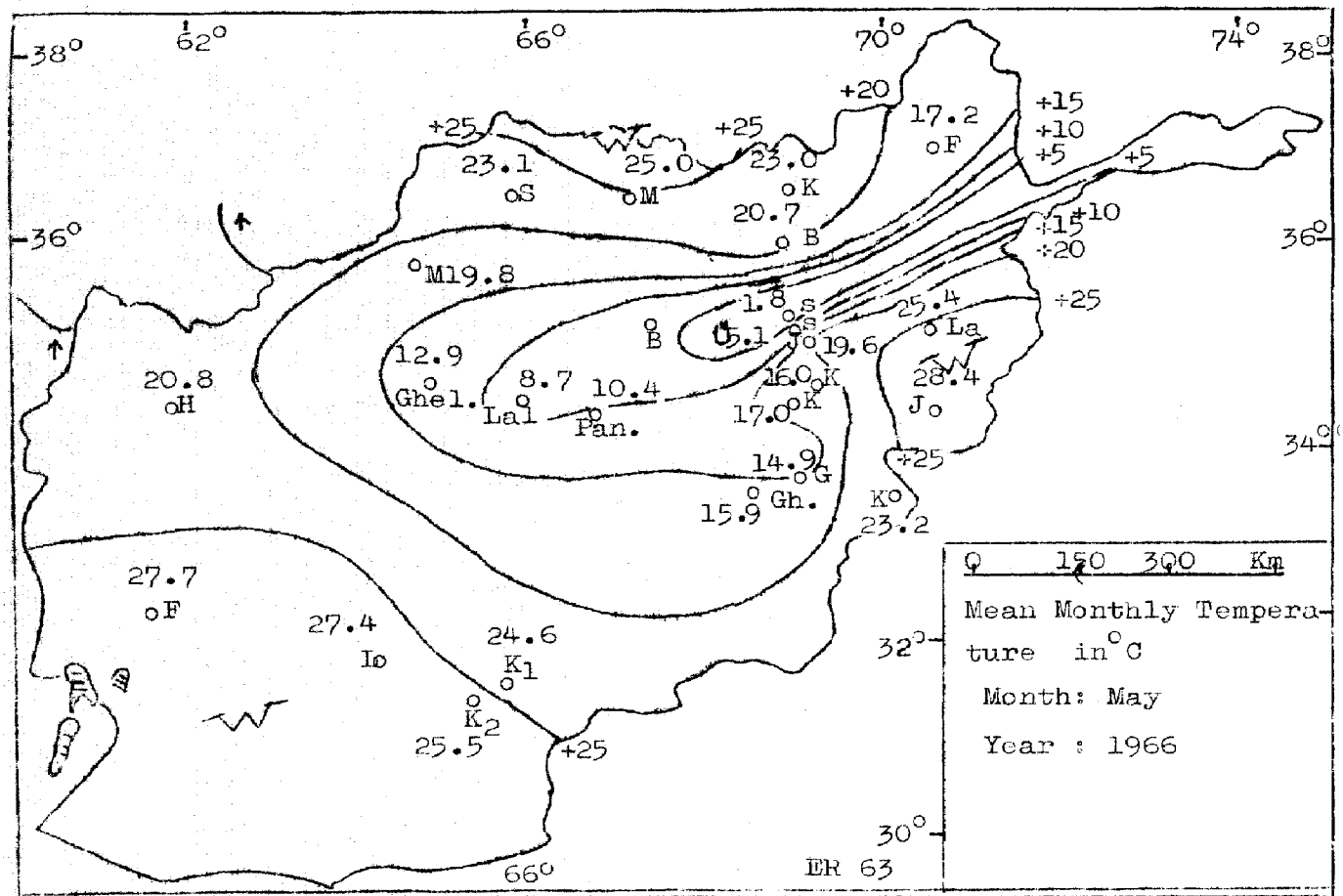
Table:3

Royal Afghan Meteorological Institute (R.A.M.I)
Weather Observations.

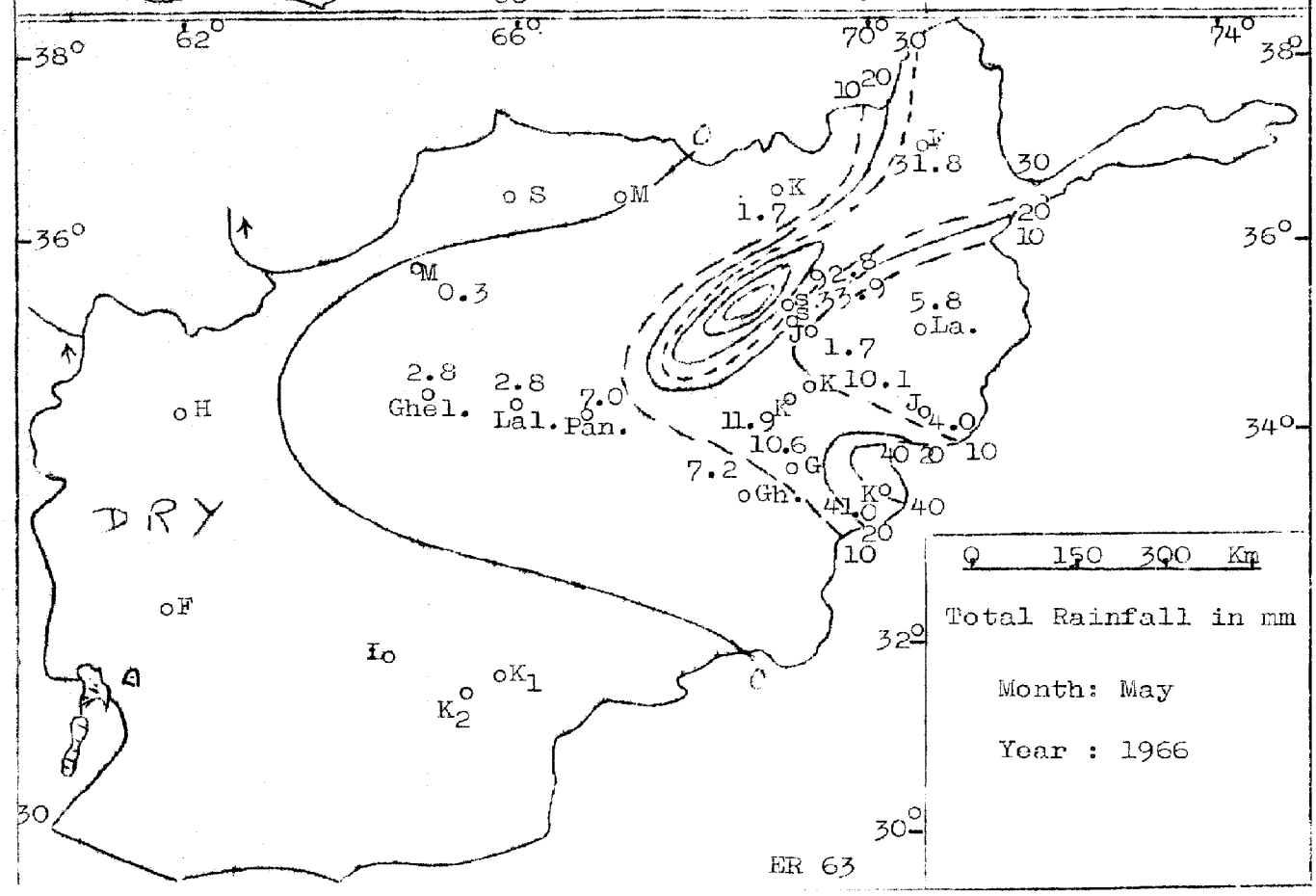
Station	Wind Frequency Directions Speed in knots.				Pressure in mbs.					No. of days with general Precipitations	Cloud in Oktos		Surface temperature		Depth thermometer.	
	Max.	Directions	Date.	Normal Speed.	Max.	Date.	Min.	Date.	Mean.		No. of days With 6 - 8	Average	Max. Mean	Min, Mean	20 Cm Mean.	40 Cm Mean.
Baghlan.	20	SE	11	3	957.8	19	944.2	29	952.1	3	14	3	52.2	11.3	22.0	21.3
Farah.	14	N	28	2	941.5	1	924.7	31	934.0	0	2	Tr.	x	x	x	x
Faizabad.	18	N&S	6&7	3	x	x	x	x	x	8	23	4	40.1	x	22.1	19.6
Ghazni.	44	Nw	27	14	788.6	1	775.3	11	782.5	7	8	3	x	x	x	x
Gerdiz.	40	W	9	11	777.3	1	764.0	11	771.3	5	12	3	x	x	21.1	16.3
Ghelmin.	32	S	17	7	807.5	16	796.6	29	802.3	4	5	2	44.4	x	x	x
Herat.	38	N	10	10	908.4	13	898.8	26&29	904.6	0	9	2	x	x	x	x
Jabul-Saraj.	24	N	7	8	843.7	1	830.3	11	836.4	6	8	3	51.8	x	x	x
Jalalabad.	32	Sw	21	5	955.7	1	935.4	27	943.2	2	11	3	x	x	x	x
Kabul Airport.	48	N	19&21	5	826.5	1	815.0	27	820.0	9	14	4	50.5	5.3	x	x
Karizimir.	26	NE	11&25	3	816.5	1	802.3	11	809.5	9	12	3	46.5	4.9	x	x
Kunduz.	24	N	31	5	973.8	18	954.2	29	965.7	1	16	3	49.8	11.2	x	x
Kandahar(2).	18	Sw	8&9	5	901.7	1	887.0	26	893.2	0	1	1	x	x	x	x
Kandahar(1).	20	Sw	8	8	902.8	1	889.1	26	895.1	0	1	1	x	x	x	x
Khost.	26	W	6	4	887.0	1	870.3	25	877.7	8	14	3	x	10.7	24.5	23.4
Lash-Kargah.	20	W&S	24&30	6	928.7	1	913.2	26	920.5	0	1	1	x	x	x	x
Laghman.	20	S	21	4	x	x	x	x	x	7	12	3	52.3	x	x	x
Lal.	24	NE	10	4	734.8	3	724.6	11	729.5	5	13	2	39.2	-1.8	x	x
Mazari-Sharif.	24	Sw	17	6	976.5	19	961.3	29&31	968.8	0	12	2	x	x	x	x
Maimana.	16	N	18	5	x	x	x	x	x	2	12	2	43.2	4.5	x	x
North-Salang.	24	NE	10	5	684.1	3	673.0	11	679.3	11	15	3	x	x	x	x
Panjab.	44	N	12	9	x	x	x	x	x	3	5	2	47.1	x	x	x
South-Salang.	36	W	11	11	697.3	3	686.2	11	692.8	11	12	3	x	x	x	x
Shebirghan.	30	W	17	6	980.9	18	965.4	30	972.8	0	9	3	x	x	24.7	24.6


0 150 300 Km
Mean Monthly Temperature in °C Reduced to 1500 Meters.
Month : May
Year : 1966
ER 63


0 150 300 Km
Deviations of Normal Temperature in °C
Month: May
Year : 1966
ER 63



38°
62°
66°
70°
74°
36°
34°
32°
30°
+25
+20
+15
+10
+5
23.1
S
25.0
M
23.0
K
17.2
F
20.7
B
M19.8
1.8
S
5.1
S
Jo
19.6
25.4
La
28.4
Jo
12.9
Ghel.
8.7
Lal
10.4
Pan.
16.0
K
17.0
K
20.8
H
14.9
G
15.9
Gh.
K
23.2
27.7
F
27.4
Io
24.6
K1
K2
25.5
0 150 300 Km
Mean Monthly Temperature in °C
Month: May
Year : 1966
ER 63



38°
62°
66°
70°
74°
36°
34°
32°
30°
30
20
10
F
31.8
S
M
K
1.7
M
0.3
92.8
33.9
S
S
Jo
5.8
La.
1.7
K
10.1
Jo
4.0
2.8
Ghel.
2.8
Lal.
7.0
Pan.
H
11.9
K
10.6
G
7.2
Gh.
K
41.0
40
20
10
DRY
F
Io
K1
K2
0 150 300 Km
Total Rainfall in mm
Month: May
Year : 1966
ER 63

Month: June
Year : 1966

Table:1

Royal Afghan Meteorological Institute (R.A.M.I)
Precipitations and specail phenomena.

Number.	Stations.	Positions				Precipitations in mm			Number of days with:.....					
		Index Number	Latitude	Longitude	APP. Height in meters.	Total	Max in 24 hours.	Date.	Rain.	Thunder	Snow	Sand dust or snow storm.	Hail	Sun-shine hours
1	Baghlan.	40924	36° 12′	68° 45′	510	0	0	0	0	0	0	3	0	x
2	Farah.	40966	32 24	62 07	651	0	0	0	0	0	0	0	0	329.0
3	Faizabad.	40913	37 09	70 29	1200	1.0	0.4	4&10	3	6	0	3	0	319.9
4	Ghazni.	40960	33 32	68 25	2183	1.2	1.0	21	3	4	0	4	0	x
5	Gerdiz.	40961	33 37	69 07	2503	6.1	4.2	20	4	4	0	1	0	346.9
6	Ghelmin.	40944	34 41	65 16	2070	0	0	0	0	0	0	0	0	362.7
7	Herat.	40941	34 11	62 13	964	0	0	0	0	0	0	2	0	x
8	Jabul-Saraj.	40952	35 08	69 15	1628	0	0	0	0	0	0	0	0	379.3
9	Jalalabad.	40950	34 26	70 28	552	0	0	0	0	0	0	0	0	332.1
10	Kabul Airport.	40948	34 33	69 12	1803	0	0	0	0	0	0	0	0	367.8
11	Karizimir.	40949	34 40	69 05	1860	0	0	0	0	1	0	0	0	342.5
12	Kunduz.	40925	36 32	68 53	430	0	0	0	0	0	0	4	0	343.0
13	Kandahar(2).	40981	31 30	65 31	1004	0	0	0	0	0	0	4	0	366.5
14	Kandahar(1).	40980	31 37	65 48	1010	0	0	0	0	0	0	2	0	x
15	Khost.	40959	33 40	69 55	1185	47.9	24.0	21	5	0	0	0	0	294.1
16	Lash-Kargah.	40978	31 30	64 20	780	0	0	0	0	0	0	1	0	x
17	Laghman.	40951	34 39	70 13	617	Tr.	Tr.	1	1	0	0	4	0	348.1
18	Lal.	40945	34 29	66 18	2800	0	0	0	0	0	0	0	0	375.5
19	Mazari-Sharif.	40920	36 42	67 13	378	0	0	0	0	0	0	2	0	345.2
20	Maimana.	40930	35 55	64 44	858	0	0	0	0	0	0	0	0	x
21	North-Salang.	40937	35 22	69 03	3350	0	0	0	0	0	0	0	0	303.7
22	Panjab.	40946	34 22	67 02	3318	0.1	0.1	1	1	1	0	0	0	358.4
23	South-Salang.	40938	35 21	69 03	3100	0	0	0	0	0	0	0	0	363.5
24	Shebirghan.	40927	35 40	65 43	360	0	0	0	0	0	0	9	0	359.9

Month: June
Year : 1966

Table:2

Royal Afghan Meteorological Institute (R.A.M.I)
Temperature and humidity.

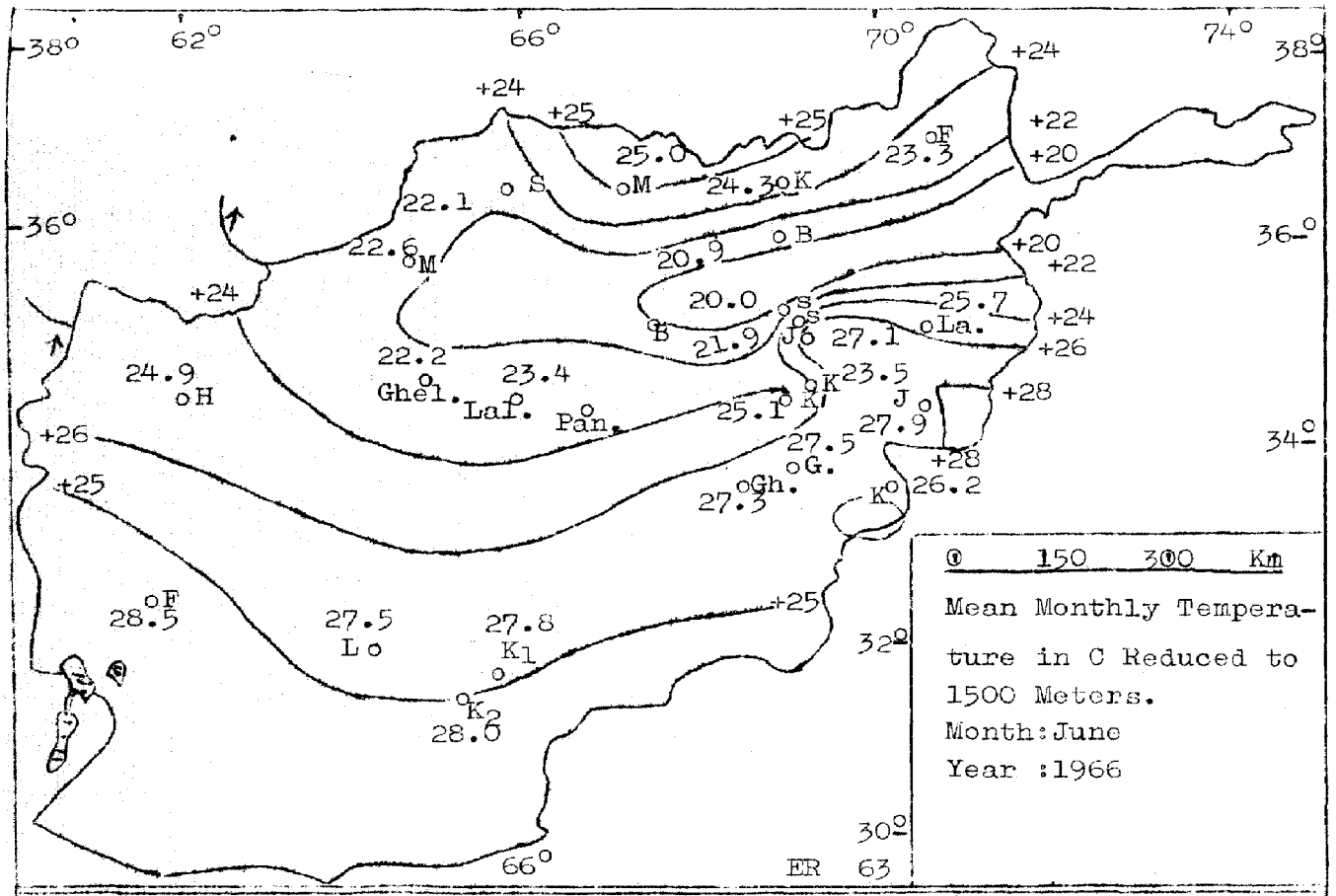
Stations	Air temperature in °C													Relative humidity:...				
	Wet-bulb Temperature in °C		Ground Temperature in °C		Mean	Mean	Mean	ABS	Date	ABS	Date	No. of days with Max. 30°C or Above.	No. of days with Min. 00°C or bellowe.	Max.	Date.	Min.	Date.	Mean.
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Temp.	Max.		Min.								
Baghlan.	19.5	21.9	28.8	64.1	37.8	17.9	27.3	41.6	15	13.8	4	30	0	83	8	17	9&22	48
Farah.	20.8	25.5	x	x	42.9	25.2	34.0	46.5	16	21.0	21	30	0	65	30	24	16	40
Faizabad.	15.7	20.5	32.6	46.0	34.7	13.7	25.3	39.3	16	7.5	1	25	0	x	x	x	x	x
Ghazni.	14.3	19.3	x	x	30.0	13.0	22.9	35.0	28	8.0	1	18	0	84	22	21	14	53
Gerdiz.	12.2	12.9	x	x	27.5	11.7	20.8	31.8	27	6.4	2	10	0	90	20	5	12	50
Ghelmin.	7.3	13.5	17.8	56.2	28.2	7.8	18.5	32.8	15	4.4	3	9	0	72	1	11	11	34
Herat.	16.9	20.5	x	x	34.5	19.9	28.4	40.9	14	13.6	1	30	0	63	11	13	3&14	34
Jabul - Saraj.	13.1	14.9	31.9	58.0	30.2	21.9	26.3	34.0	23	15.0	2	18	0	43	8	10	26	24
Jalalabad.	19.4	22.2	x	x	41.2	26.8	34.1	47.1	28	19.6	1	30	0	76	26	8	4& 5	30
Kabul Airport.	13.1	15.4	27.0	61.5	32.1	12.4	23.1	35.0	28	8.8	2	24	0	82	2	6	27	29
Karizimir.	14.3	16.0	29.7	48.3	28.8	11.0	21.2	32.7	17&27	6.0	2	17	0	80	2	12	12	38
Kunduz.	20.4	23.0	35.8	61.9	39.0	23.0	31.3	42.8	15	16.2	1	30	0	x	x	x	x	x
Kandahar(2).	15.2	20.2	x	x	40.3	20.6	31.2	43.7	28	8.5	1	30	0	47	14	7	28	22
Kandahar(1).	15.3	19.1	x	x	39.6	20.4	30.0	43.5	28	14.6	1	30	0	38	23	4	21	16
Khost.	18.7	20.4	33.9	54.7	34.7	20.9	28.2	40.7	28	12.8	1	30	0	96	21	10	3&12	44
Lash-Kargah.	17.8	23.9	x	x	42.4	21.8	32.2	46.7	28	15.2	1	30	0	49	29	18	21	31
Laghman.	21.4	22.5	38.2	52.6	38.7	22.5	31.4	43.6	28	16.4	4&7	30	0	x	x	x	x	x
Lal.	7.6	13.1	12.0	50.2	24.0	3.4	14.9	27.5	16	-0.6	2	0	1	91	29	23	21	62
Mazari-Sharif.	21.9	27.0	30.4	68.5	39.5	24.8	32.3	43.6	14	18.8	5	30	0	66	5	29	8	45
Maimana.	16.8	19.1	30.9	57.0	36.2	17.6	26.8	40.6	11	12.6	3	30	0	x	x	x	x	x
North-Salang.	3.3	6.3	x	x	12.9	3.8	8.0	17.5	28	-1.3	1	0	1	97	24	31	27	67
Panjab.	11.7	18.7	20.5	x	26.5	5.2	16.4	29.2	26	0.2	2	0	0	x	x	x	x	x
South-Salang.	6.2	8.2	x	x	14.9	8.4	11.5	19.2	23	3.7	1	0	0	84	29	33	23	54
Shebirghan.	15.8	20.7	23.9	59.1	38.4	21.2	29.5	42.3	14&16	13.7	1	30	0	61	1	5	14&16	32

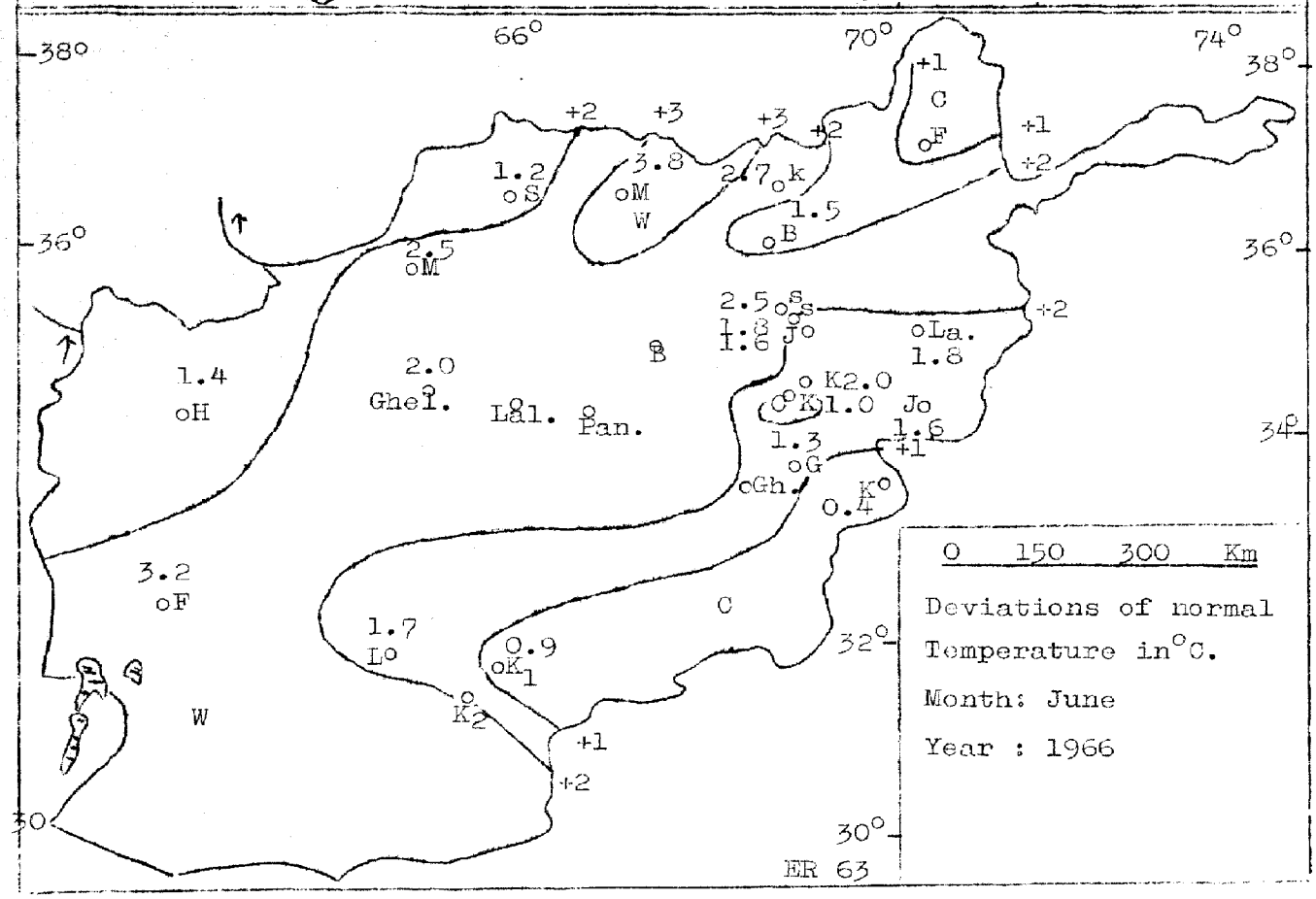
Month: June
Year : 1966

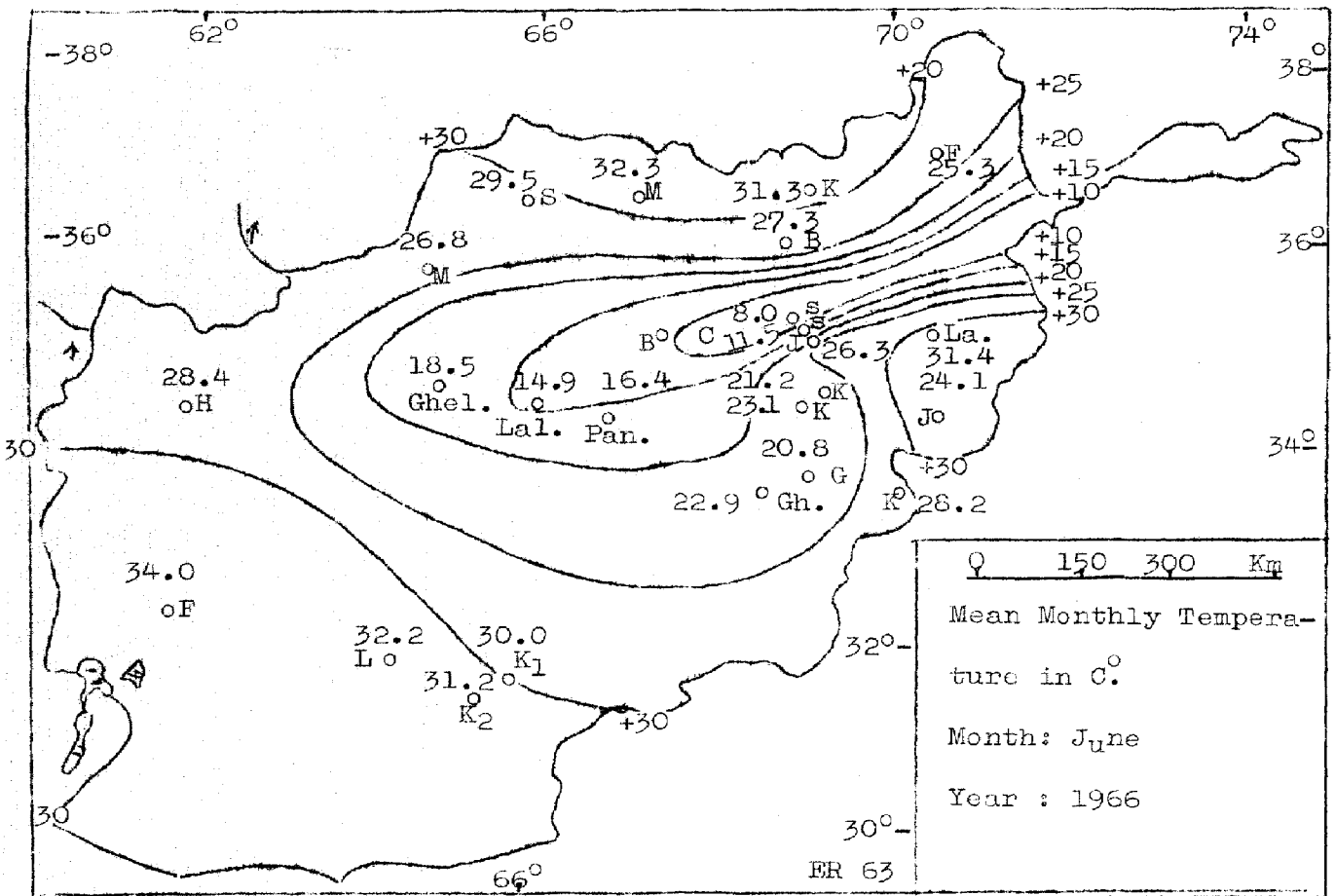
Table:3

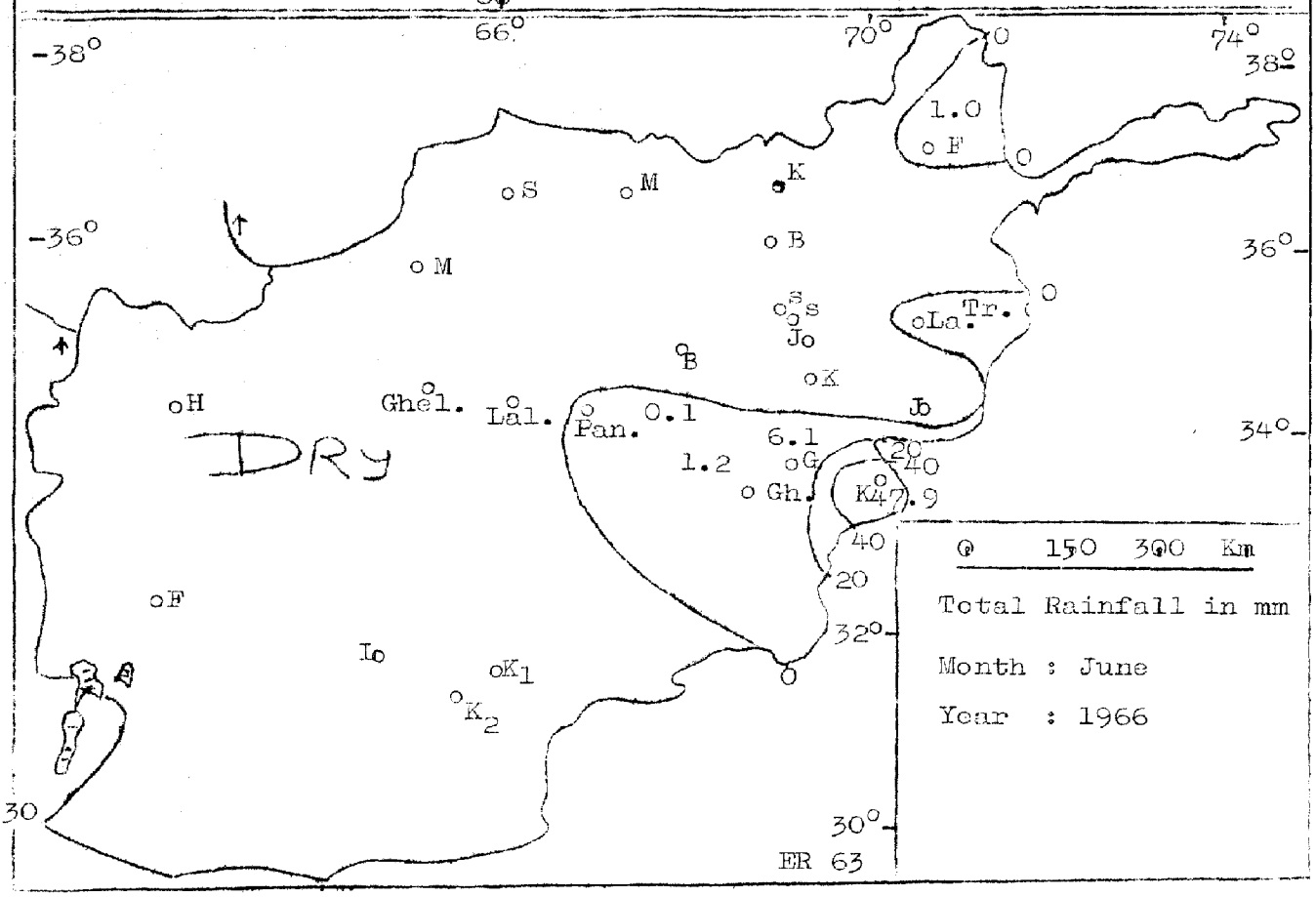
Royal Afghan Meteorological Institute (R.A.M.I)
Weather Observations.

Stations.	Wind Frequency Directions speed in knots.				Pressure in mbs					No.of days with General Precipitations.	Cloud in Oktos		Surface Temperature		Depht thermometer.	
	Max.	Directions	Date.	Normal speed.	Max.	Date	Min.	Date.	Mean.		No.of days with 6-8	Average	Max Mean	Min Mean	20 Cm Mean	40 Cm Mean
Baghlan.	16	N	9	3	953.5	3	938.6	27	946.0	0	2	0	65.1	15.6	21.1	27.7
Farah.	16	N	17&18	3	933.6	2	919.5	27	925.9	0	0	0	x	x	x	x
Faizabad.	40	N	4	2	x	x	x	x	x	3	9	2	x	x	30.4	26.6
Ghazni.	50	N	8	14	785.9	2	776.1	27	780.4	3	5	2	x	x	x	x
Gerdiz.	40	W	5	11	774.0	2	764.3	26	769.3	4	6	2	x	x	28.2	22.7
Ghelmin.	40	Nw	22&23	10	806.3	3	794.7	26	800.1	0	2	0	57.9	7.2	x	x
Herat.	38	NE	30	10	907.1	3	892.5	27	899.0	0	1	1	x	x	x	x
Jabul-Saraj.	24	N	25	8	839.2	3	826.5	26	833.0	0	0	1	60.8	x	x	x
Jalalabad.	20	Sw	3&30	3	946.6	2&3	x	x	x	0	3	1	x	x	x	x
Kabul Airport.	40	S	29	8	823.1	2	810.8	26	816.9	0	2	1	63.8	8.4	x	x
Karizimir.	16	N	29&30	3	812.4	2	800.6	26	806.5	0	1	0	53.5	8.3	x	x
Kunduz.	28	Nw	23	6	x	x	x	x	x	0	1	1	63.2	19.3	x	x
Kandahar.(2)	18	Sw	29	5	895.8	2	881.5	28	887.2	0	1	1	x	x	x	x
Kandahar(1)	28	N	15	8	897.2	2	883.6	28	888.8	0	1	1	x	x	x	x
Khost.	16	Sw	9	3	880.9	2	866.0	28	873.9	5	13	2	x	17.5	30.0	28.2
Lash-Kargah.	18	NE	14	6	823.4	2	908.0	19&27	913.9	0	1	1	x	x	x	x
Laghman.	24	W	9	5	x	x	x	x	x	1	3	1	57.4	x	x	x
Lal.	16	N	25	3	733.0	2	724.0	19	728.1	0	1	1	52.9	3.0	x	x
Mazari-Sharif.	36	Sw	23&28	8	970.8	2	956.1	27	961.9	0	1	0	x	x	x	x
Maimana.	16	NE	13	5	x	x	x	x	x	0	0	0	58.2	11.4	x	x
North-Salang.	20	NE	20	7	682.4	6	676.1	27	679.8	0	1	1	x	x	x	x
Panjab.	36	N	1	9	x	x	x	x	x	1	0	Tr.	57.4	x	x	x
South-Salang.	28	W	13&18	10	695.8	2&16	689.0	27	693.1	0	3	1	x	x	x	x
Shebirghan.	18	W	30	6	974.0	2	959.6	27	966.0	0	0	0	x	x	33.3	30.9


38°
62°
66°
70°
74°
38°
36°
36°
34°
32°
30°
66°
+24
+25
+25
+24
+22
+20
25.0
M
24.3
K
23.3
F
22.1
S
22.6
M
20.9
B
+20
+22
+24
20.0
S
S
25.7
La.
+24
+26
B
21.9
Jo
27.1
22.2
Ghel.
23.4
Lal.
Pan.
K
23.5
J
+28
24.9
H
25.1
K
27.9
+26
27.5
G.
+28
+25
Gh.
27.3
K
26.2
F
28.5
27.5
L
27.8
K1
+25
K2
28.0
ER 63
0 150 300 Km
Mean Monthly Temperature in C Reduced to 1500 Meters.
Month: June
Year : 1966


38°
66°
70°
74°
38°
36°
36°
34°
32°
30°
+1
C
F
+1
+2
+2
+3
+3
+2
1.2
S
3.8
M
W
2.7
k
1.5
B
2.5
M
2.5
S
S
+2
1.8
1.6
Jo
La.
1.8
B
1.4
H
2.0
Ghel.
Lal.
Pan.
K2.0
K
1.0
Jo
1.6
+1
1.3
G
Gh.
K
0.4
3.2
F
C
1.7
L
0.9
K1
K2
W
+1
+2
ER 63
0 150 300 Km
Deviations of normal Temperature in °C.
Month: June
Year : 1966


62°
66°
70°
74°
-38°
38°
-36°
36°
34°
32°
30°
+20
+25
+30
+20
+15
+10
+10
+15
+20
+25
+30
29.5
S
32.3
M
31.3
K
F
25.3
27.3
B
26.8
M
8.0
S
B
C
11.5
26.3
La.
31.4
24.1
Jo
28.4
H
18.5
Ghel.
14.9
16.4
21.2
23.1
K
Lal.
Pan.
20.8
G
22.9
Gh.
K
28.2
+30
34.0
F
32.2
L
30.0
K1
31.2
K2
+30
0 150 300 Km
Mean Monthly Temperature in C°.
Month: June
Year : 1966
ER 63


66°
70°
74°
-38°
38°
-36°
36°
34°
32°
30°
1.0
F
S
M
K
B
M
S
S
Jo
La.
Tr.
B
K
H
Ghel.
Lal.
Pan.
0.1
Jo
DRY
6.1
G
1.2
Gh.
K
47.9
20
40
40
20
F
Io
K1
K2
0 150 300 Km
Total Rainfall in mm
Month : June
Year : 1966
ER 63

Month: July
Year : 1966

Table:1

Royal Afghan Meteorological Institute (R.A.M.I)
Precipitations and Special phenomena.

ATMOSPHERIC SCIENCES LIBRARY
NOV 14 1966
E. S. S. A.
U. S. Dept. of Commerce

	Stations.	Positions						Precipitations in mm			Number of days With:					
		Index Number	Latitude °	′	Longitude °	′	APP Height in meters.	Total	Max. in 24 Hours	Date	Rain	Thunder	Snow	Sand dust or snow storm	Hail	Sun-Shine hours.
1	Baghlan.	40924	36	12	68	45	510	0	0	0	0	1	0	4	0	x
2	Farah.	40956	32	24	62	07	651	0	0	0	0	0	0	3	0	336.1
3	Faizabad.	40913	37	09	70	29	1200	0.9	0.9	16	1	1	0	4	0	324.2
4	Ghazni.	40960	33	32	68	25	2183	1.1	0.8	15	6	5	0	6	0	327.4
5	Gerdiz.	40961	33	37	69	07	2503	8.3	3.8	25	3	1	0	0	0	311.4
6	Ghelmin.	40944	34	41	65	16	2070	0	0	0	0	0	0	0	0	337.6
7	Herat.	40941	34	11	62	13	964	0	0	0	0	0	0	2	0	x
8	Jabul-Saraj.	40952	35	08	69	15	1628	Tr.	Tr.	15&20	2	1	0	0	0	362.0
9	Jalalabad.	40950	34	26	70	28	552	0	0	0	0	0	0	0	0	330.4
10	Kabul Airport.	40948	34	33	69	12	1805	3.5	2.5	2	4	2	0	1	0	x
11	Karizimir.	40949	34	40	69	05	1860	4.1	2.9	15	4	5	0	0	0	326.0
12	Kunduz.	40925	36	32	68	53	430	0	0	0	0	1	0	8	0	351.4
13	Kandahar(2)	40981	31	30	65	31	1004	0	0	0	0	0	0	4	0	361.0
14	Kandahar(1)	40980	31	37	65	48	1010	0	0	0	0	0	0	0	0	x
15	Khost.	40959	33	40	69	55	1185	143.9	63.3	26	10	2	0	1	0	x
16	Lash-Kargah.	40978	31	30	64	20	780	0	0	0	0	0	0	1	0	x
17	Laghman.	40951	34	39	70	13	617	Tr.	Tr.	15	1	1	0	0	0	344.3
18	Lal.	40945	34	29	66	18	2800	0	0	0	0	0	0	0	0	365.0
19	Mazari-Sharif.	40920	36	42	67	13	378	0.2	0.2	15	1	1	0	2	0	351.3
20	Maimana.	40930	35	55	64	44	858	0	0	0	0	0	0	0	0	x
21	North-Salang.	40937	35	22	69	03	3350	8.8	4.6	19	5	0	0	0	0	286.1
22	Panjab.	40946	34	22	67	02	3318	0	0	0	0	0	0	0	0	351.0
23	South-Salang.	40938	35	21	69	03	3100	1.3	1.3	15	3	2	0	0	0	334.4
24	Shebirghan.	40927	35	40	65	43	360	0	0	0	0	0	0	7	0	397.3
25	Mukur.	40965	35	22	69	03	x	0	0	0	0	1	0	2	0	297.6
26	Kadis.	409xx	34	45	63	37	1300	0	0	0	0	1	0	0	0	x

Month: July
Year : 1966

Table:2

Royal Afghan Meteorological Institute (R.A.M.I)
Temperature and Humidity.

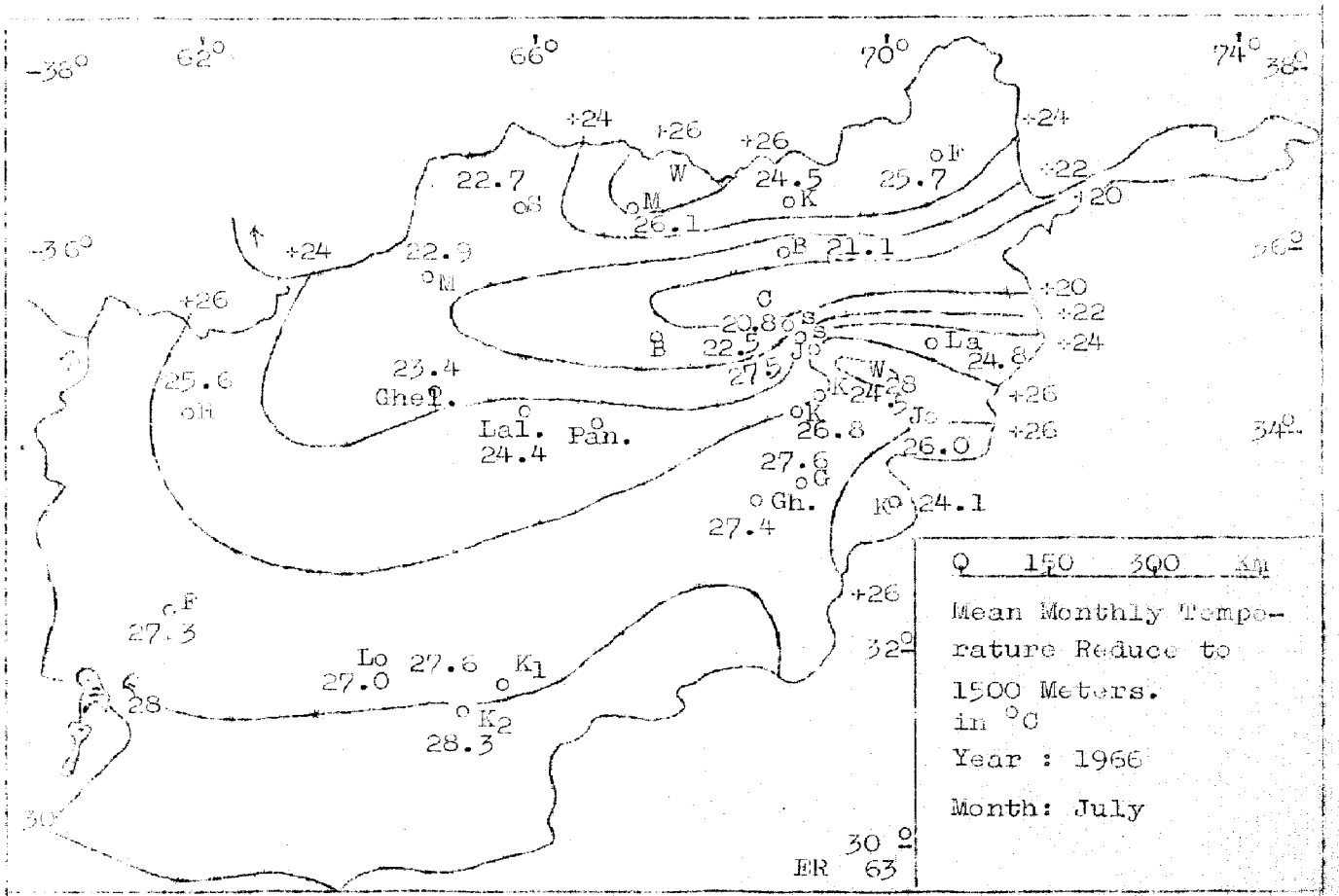
Stations	Air temperature in °C													Relative Humidity				
	Wet-Bulb Temperature		Ground Temperature		Mean	Mean	Mean	ABS	Date	ABS	Date	No. of days with Max 30°C or Abs.	No. of days with Min 0°C or Below.	Max.	Date.	Min.	Date	Mean.
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Temp.	Max.		Min.								
Baghlan.	19.4	22.5	32.5	62.1	37.5	19.1	27.5	39.9	30	14.5	2	31	0	77	2	19	6	46
Farah.	20.9	27.0	x	x	42.7	23.6	32.8	47.5	7	20.0	15	31	0	71	21	20	18	45
Faizabad.	17.2	22.5	33.4	49.4	36.0	15.5	27.7	39.8	24	11.2	4	31	0	x	x	x	x	x
Ghazni.	14.9	20.3	x	x	30.8	15.4	23.0	35.5	29	11.5	5&7	21	0	85	26	24	31	20
Gardiz.	13.6	14.5	x	x	27.8	14.1	21.1	32.6	29	10.0	1	9	0	72	27	5	4	52
Khelmin.	9.4	16.8	16.5	51.9	28.6	9.1	19.7	32.5	29	3.5	1	14	0	91	28	12	1	47
Herat.	17.5	20.5	x	x	35.7	21.6	27.1	38.3	23	16.1	3	31	0	81	1	15	18	33
Kapul-Saraj.	13.3	15.6	30.3	56.3	33.3	22.8	28.7	34.6	22	15.3	7	24	0	57	7	5	1	23
Jalalabad.	22.0	24.2	x	x	39.4	26.4	32.2	45.4	11	20.3	4	31	0	79	2&25	9	12	49
Kabul-Airport.	14.3	16.2	28.6	60.7	31.9	15.0	24.3	35.7	10	10.2	4	22	0	95	27	8	10	34
Kariz-Imir.	14.5	15.7	30.4	49.1	31.3	13.0	22.2	34.2	10	7.8	1	19	0	80	7	14	1	38
Kunduz.	20.2	23.7	34.5	57.2	38.9	24.0	31.5	41.1	21	18.2	2	31	0	72	15	16	2	39
Kandahar(2).	16.3	21.1	x	x	39.9	22.7	31.5	42.6	11	16.3	5	31	0	57	24	7	26	23
Kandahar(1).	16.5	20.7	x	x	39.2	22.5	30.8	41.7	20	15.0	3	31	0	51	25	6	3	22
Khost.	20.7	21.5	30.1	50.5	32.5	21.3	26.1	37.3	11	17.0	17	31	0	37	26	20	10	63
Lash-Kargah.	16.5	22.7	x	x	41.5	23.5	31.7	44.3	11	15.0	6	31	0	42	3	14	14	27
Laghman.	22.7	25.3	38.5	53.4	35.3	24.2	30.5	41.6	10	19.0	4	31	0	x	x	x	x	x
Lal.	7.7	14.2	12.2	47.2	24.9	4.5	15.9	29.0	29	-0.5	4	0	2	94	13	19	19	60
Mazari-Sharif.	23.0	25.4	32.2	56.2	39.2	26.8	33.4	42.6	24	20.5	1	31	0	85	6	17	30	43
Maimana.	15.9	18.4	30.3	56.0	35.5	18.5	27.1	38.5	24	12.4	1	31	0	x	x	x	x	x
North-Salang.	3.5	6.4	x	x	13.5	5.0	8.8	17.1	24	0.8	3	0	0	97	16	31	7	65
Panjab.	10.1	15.8	20.0	x	26.3	5.5	17.3	30.2	29	2.0	5	1	0	98	15	12	29	54
South-Salang.	7.1	9.6	x	x	16.0	8.4	12.1	19.3	29	4.6	2	0	0	97	15	27	1	58
Shebirghan.	17.5	22.6	26.4	63.2	36.9	22.1	30.1	41.0	24	18.8	1&5	31	0	69	23	11	30	32
Mukur.	13.6	15.4	25.4	57.8	32.0	16.1	24.5	35.0	30	12.0	7	26	0	75	23	3	28	28
Kadis.	12.1	15.3	19.8	62.5	29.4	15.3	21.4	32.2	26&31	8.5	1&5	14	0	69	24	17	30	32

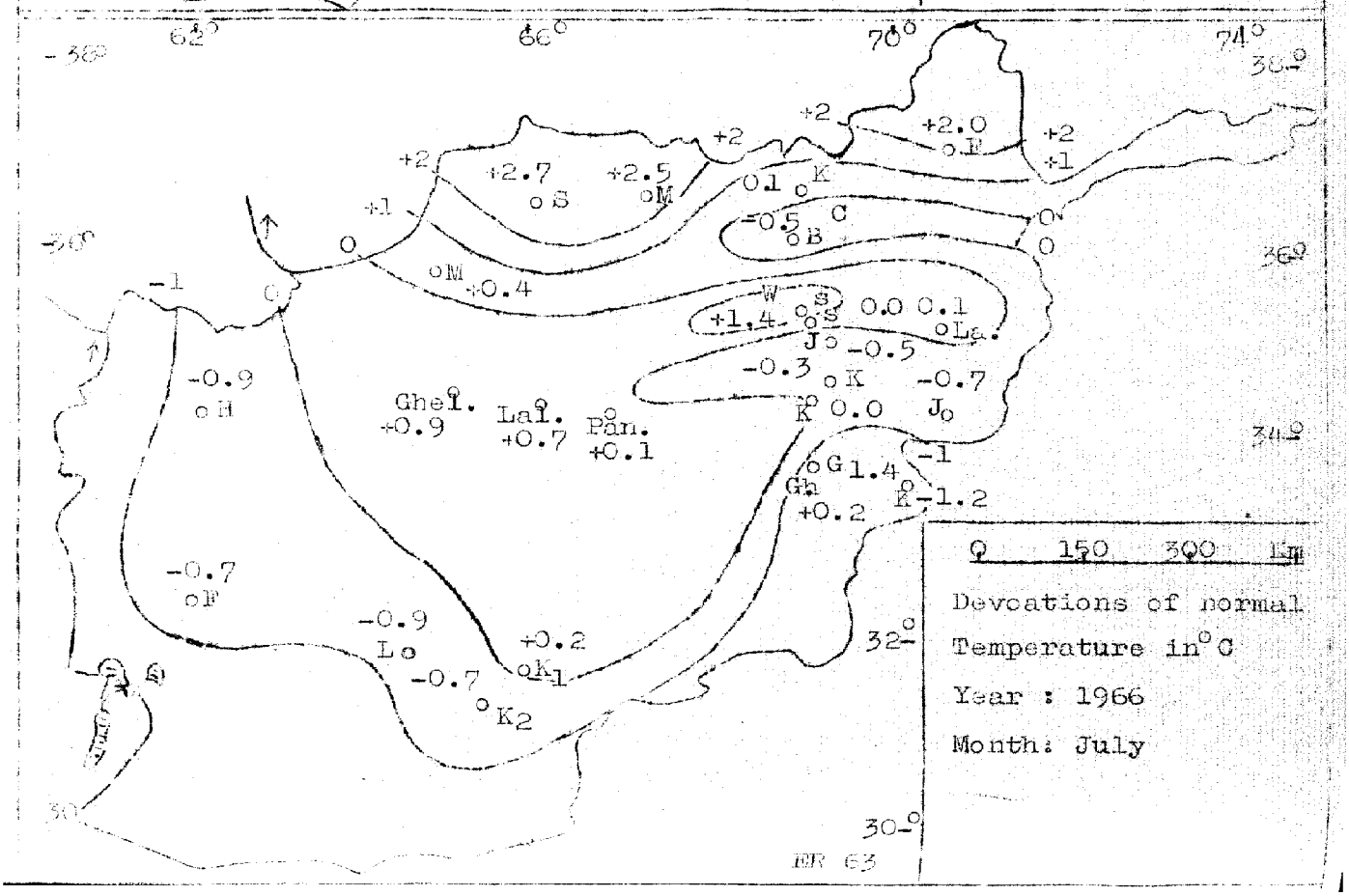
Month: July
Year : 1966

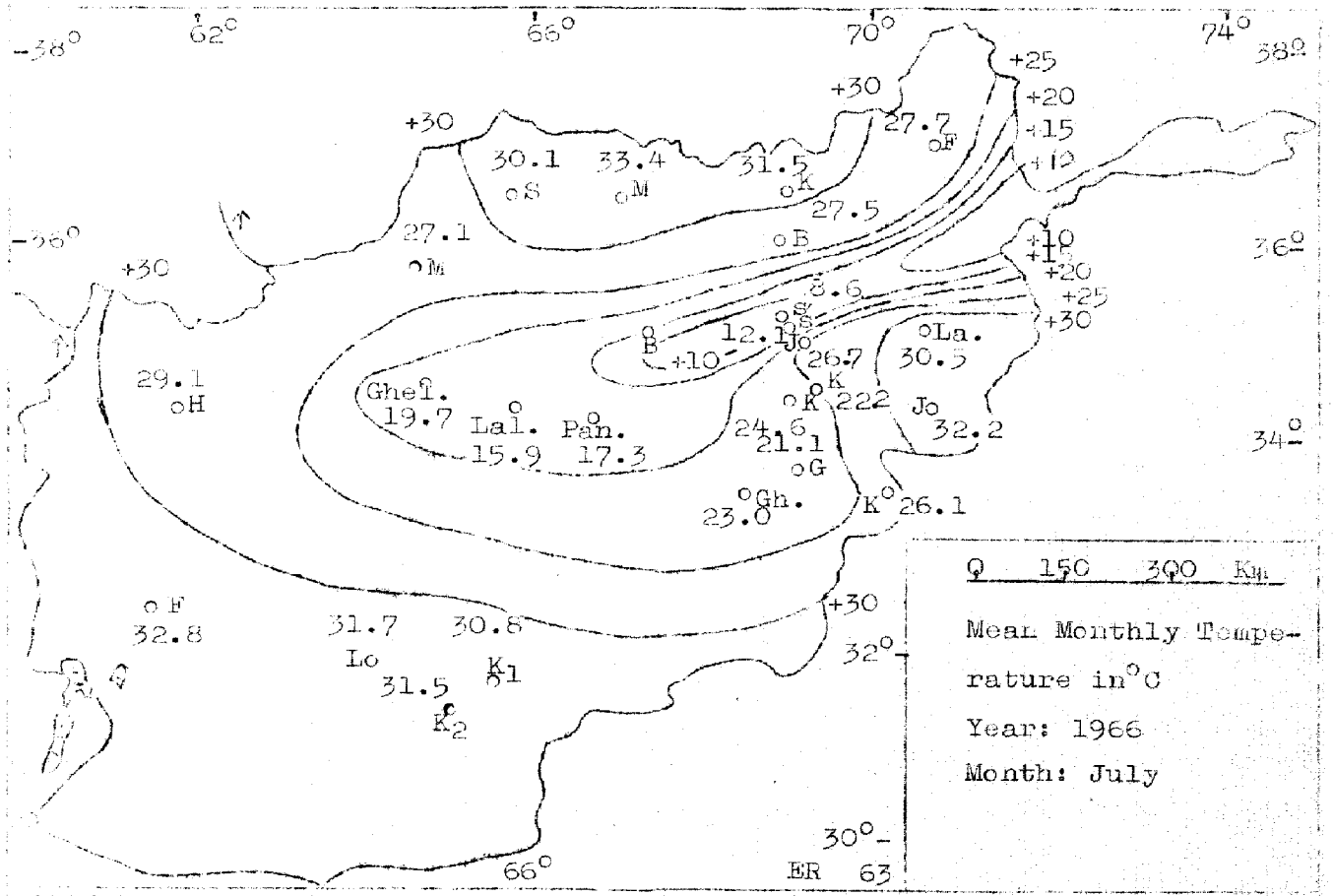
Table: 3

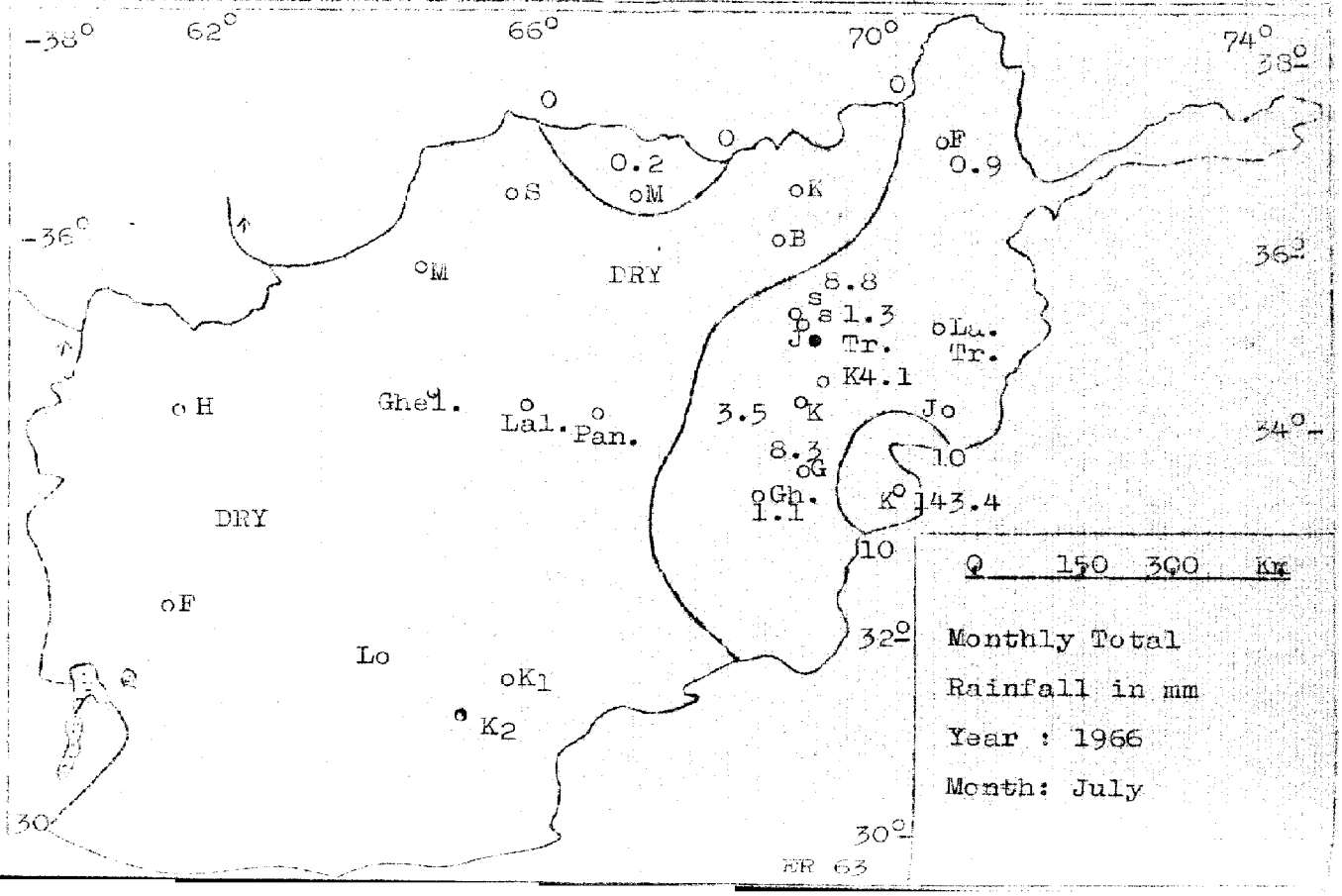
Royal Afghan Meteorological Institute (R.A.M.I)
Weather Observations.

Stations.	Wind Frequency Directions Speed in knots.				Pressure in mbs.					No. of days with general Precipitations in mm.	Cloud in oktos		Surface Temperature		Depth Thermometer.	
	Max.	Directions	Date	Normal. Speed.	Max.	Date	Min.	Date	Mean		No. of days with 6-8	Average	Max. Mean	Min. Mean	20 cm Mean	40 cm Mean
Baghlan.	8	N	16	2	950.7	9	936.6	26	942.9	0	2	1	65.6	16.6	21.5	27.8
Farah.	22	N	13	8	928.7	9	917.3	25&26	924.2	0	4	Tr.	x	x	x	x
Faizabad.	18	N	16	3	x	x	x	x	x	1	6	2	x	x	33.2	29.9
Ghazni.	20	S	16	4	783.2	8	772.7	2	778.3	6	9	3	x	x	x	x
Gardiz.	42	NE	1	9	772.3	23	761.7	26	767.1	3	12	3	x	x	29.2	24.8
Ghelmin.	44	Nw	1 & 3	8	803.7	10	793.4	25	798.1	0	8	2	54.2	4.7	x	x
Herat.	38	N	1	14	902.5	11	893.1	25	897.2	0	0	0	x	x	x	x
Jabul-Saraj.	24	Nw	11&27	9	835.7	8	825.0	25	830.5	2	5	2	61.7	x	x	x
Jalalabad.	30	Sw	15	3	944.0	7	929.2	30	936.4	0	7	3	x	x	x	x
Kabul Airport.	44	Nw	24	6	820.0	8	808.3	25	814.5	5	8	2	54.8	x	x	x
Karizimir.	22	NE	12	3	809.1	7	798.6	26	804.2	4	6	2	56.8	10.7	x	x
Kunduz.	22	Nw	8&27	6	x	x	x	x	x	0	2	1	x	20.2	x	x
Kandahar(2).	18	S	22	4	890.4	10	879.9	26	885.2	0	2	1	x	x	x	x
Kandahar(1).	14	E	14	8	893.0	8	881.7	27	887.8	0	2	1	x	x	x	x
Khost.	20	E	1	3	878.4	7	866.8	25	873.0	10	10	3	x	19.9	30.7	29.5
Lash-Kargah.	16	S	3	5	918.3	8	905.3	25	911.6	0	0	0	x	x	x	x
Laghman.	28	N	27	4	x	x	x	x	x	1	11	2	59.3	x	x	x
Lal.	20	S	15	3	731.2	10	721.8	26	726.0	0	7	1	50.6	4.5	x	x
Mazari-Sharif.	30	Sw	8	9	967.3	9	953.0	26	959.5	1	0	1	x	x	x	x
Maimana.	18	N	20&21	4	x	x	x	x	x	0	0	0	57.5	13.4	x	x
North-Salang.	28	NE	1	6	682.7	10	674.1	5	678.1	5	8	3	x	x	x	x
Panjab.	24	E	26	6	x	x	x	x	x	0	2	1	55.3	x	x	x
South-Salang.	34	Nw	31	11	695.2	8&9	686.8	2&3	695.2	3	10	2	x	x	x	x
Shebirghan.	20	W	30	7	972.2	9	956.6	26	964.1	0	0	0	x	x	34.4	32.5
Mukur.	44	S	2	11	797.9	10	788.9	26	792.9	0	5	2	x	13.4	x	x
Kadis.	28	N	31	8	869.4	8	858.9	26	863.4	0	2	0	62.2	11.8	x	x


Mean Monthly Temperature Reduce to 1500 Meters. in °C
Year : 1966
Month: July
0 150 300 Km
ER 63


Devcations of normal Temperature in°C
Year : 1966
Month: July
0 150 300 Km
ER 63


-38°
62°
66°
70°
74°
38°
-36°
36°
34°
32°
30°
+30
+25
+20
+15
+10
30.1
33.4
31.5
27.7
27.5
27.1
8.6
12.1
26.7
30.5
29.1
Ghel.
19.7
Lal.
15.9
Pan.
17.3
24.6
21.1
22.2
32.2
23.0
26.1
32.8
31.7
30.8
31.5
ER 63
0 150 300 Km
Mean Monthly Temperature in °C
Year: 1966
Month: July


-38°
62°
66°
70°
74°
38°
-36°
36°
34°
32°
30°
0
0.2
0.9
DRY
8.8
1.3
Tr.
K4.1
3.5
8.3
1.1
143.4
10
ER 63
0 150 300 Km
Monthly Total Rainfall in mm
Year : 1966
Month: July

Pam 607

Year : 1966

Month : August.

Table:1

Royal Afghan Meteorological Service (Sh. I)
Precipitations and special phenomena

ATMOSPHERIC SCIENCES LIBRARY
NOV 14 1966
E. S. S. A.
U. S. Dept. of Commerce

	Stations	Positions					Precipitations in mm			No. of days with:					
		Index Number.	Latitude.	Longitude	APP. Height in Meters.	Total	Max. in 24 Hours.	Date	Rain	Thunder	Snow.	Sand dust snow storm	Hail.	Sun-Shine Hours.
1	Baghlan.	40924	36° 12	68° 45	510	0	0	0	0	0	0	1	0	X
2	Farah.	40966	32 24	62 07	651	0	0	0	0	0	0	5	0	347.4
3	Faizabad.	40913	37 09	70 29	1200	0	0	0	0	0	0	4	0	x
4	Ghazni.	40960	33 32	68 25	2183	0	0	0	0	1	0	5	0	354.8
5	Gerdiz.	40961	33 37	69 07	2503	0	0	0	0	0	0	0	0	318.5
6	Ghelmin.	40944	34 41	65 16	2070	0	0	0	0	0	0	0	0	347.3
7	Herat.	40941	34 11	62 13	964	0	0	0	0	0	0	0	0	x
8	Jabul-Saraj.	40952	35 08	69 15	1628	Tr.	Tr.	15&18	2	2	0	1	0	361.4
9	Jalalabad.	40950	34 26	70 28	552	0	0	0	0	0	0	0	0	318.8
10	Kabul Airport.	40948	34 33	69 12	1803	6.8	6.8	15	1	3	0	1	0	356.5
11	Karizimir.	40949	34 40	69 05	1860	Tr.	Tr.	16	1	3	0	0	0	319.4
12	Kunduz.	40925	36 32	68 53	430	0	0	0	0	0	0	4	0	301.2
13	Kandahar(2).	40981	31 30	65 31	1004	0	0	0	0	0	0	3	0	370.2
14	Kandahar(1).	40980	31 37	65 48	1010	0	0	0	0	0	0	0	0	x
15	Khost.	40959	33 40	69 55	1185	55.1	25.0	11	7	4	0	0	0	x
16	Lask-Kargah.	40978	31 30	64 20	780	0	0	0	0	0	0	0	0	x
17	Laghman.	40951	34 39	70 13	617	0	0	0	0	0	0	1	0	328.9
18	Lal.	40945	34 29	66 18	2800	0	0	0	0	0	0	0	0	368.9
19	Mazari-Sharif.	40920	36 42	67 13	378	0	0	0	0	0	0	0	0	338.2
20	Maimana.	40930	35 55	64 44	858	0	0	0	0	0	0	0	0	x
21	North-Salang.	40937	35 22	69 03	3350	0.9	0.9	18	4	0	0	0	0	265.3
22	Panjab.	40946	34 22	67 02	3318	0	0	0	0	0	0	0	0	335.6
23	South-Salang.	40938	35 21	69 03	3100	0	0	0	0	0	0	0	0	333.4
24	Shebirghan.	40927	35 40	65 43	360	0	0	0	0	0	0	2	0	310.3
25	Mokur.	40965	35 22	69 03	x	0	0	0	0	0	0	3	0	x
26	Kadis.	409xx	34 45	63 37	1300	0	0	0	0	0	0	0	0	x

Year : 1966 Royal Afghan Meteorological Institute (R.A.M.I)

Month: August. Table: 2 Temperature and humidity.

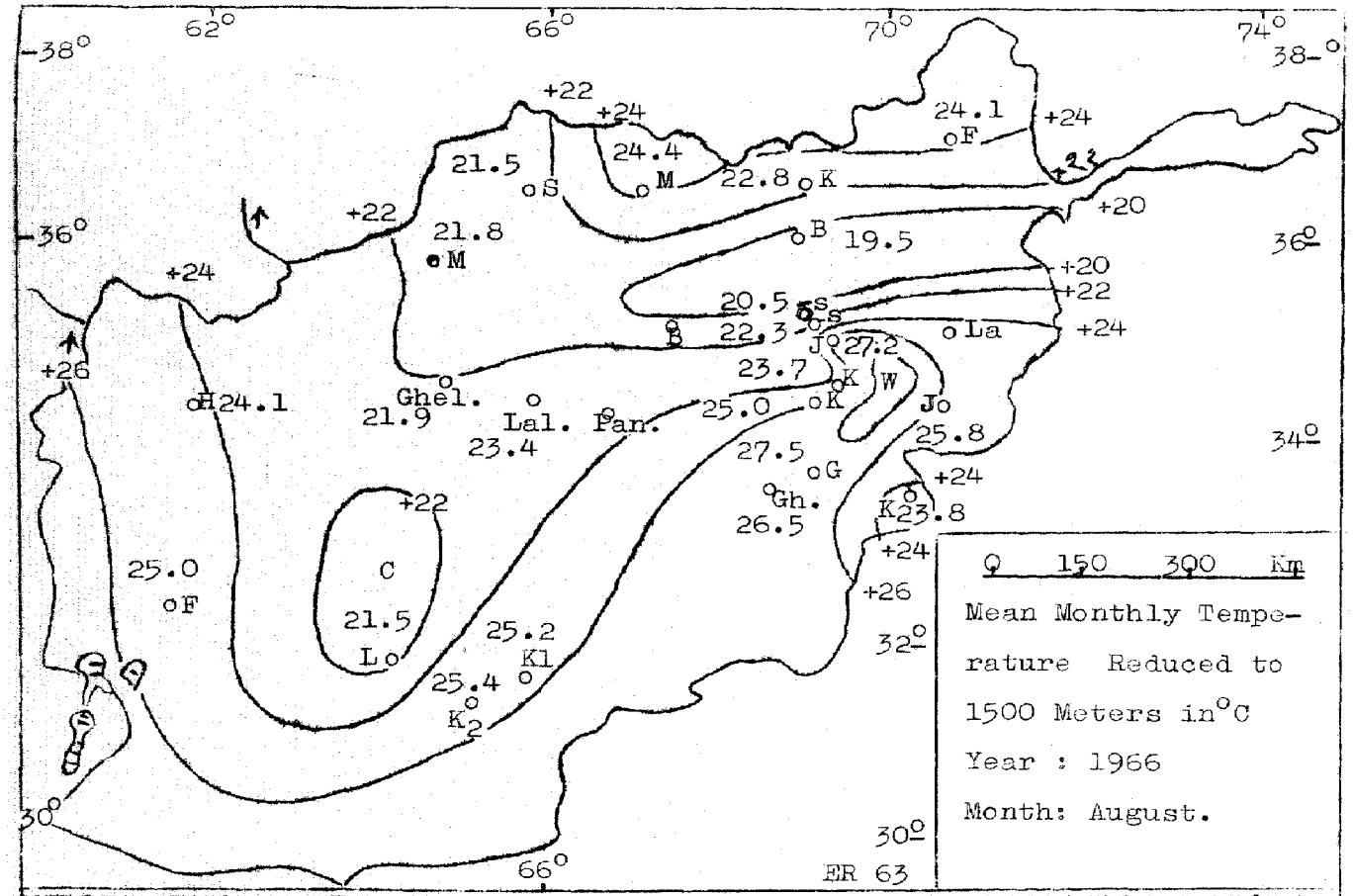
Stations	Air temperature in °C													Relative humidity:....				
	Wet-Bulb Temperature in C		Ground Temperature in C		Mean	Mean	Mean	ABS	Date	ABS	Date	No. of days with Max 30°C or Above.	No. of days with Min 00°C or Bellow.	Max.	Date.	Min.	Date.	Mean.
	0300Z	0900Z	0300Z	0900Z	Max.	Min.	Temp.	Max.		Min.								
Baghlan.	18.3	22.9	27.9	57.7	36.5	17.4	25.9	40.2	5	14.3	28	31	0	80	8&15	23	21&24	51
Farah.	18.1	25.1	x	x	40.2	20.1	30.5	44.6	1	14.0	28	31	0	72	16	22	23	42
Faizabad.	17.7	23.1	28.7	50.7	35.3	15.0	26.1	38.6	5	10.2	29	31	0	x	x	x	x	x
Ghazni.	13.5	19.1	x	x	30.8	14.2	22.1	33.7	6	10.4	18	21	0	89	3	14	12	56
Gerdiz.	13.4	13.4	x	x	28.9	13.7	21.0	32.0	6	10.5	19	5	0	88	31	3	1	51
Ghelmin.	6.5	15.9	9.7	51.3	28.3	7.3	18.2	32.8	5	4.0	28	6	0	89	21	18	30	51
Herat.	16.2	20.9	x	x	34.9	19.3	27.6	39.0	5	14.6	31	31	0	62	22&23	16	28	38
Jabul-Saraj.	12.4	16.0	28.5	60.0	31.5	22.2	26.4	35.1	6	20.0	30	27	0	60	16	9	2	21
Jalalabad.	23.4	25.0	x	x	38.5	26.7	32.0	42.8	22	23.2	16	31	0	66	3	16	22	47
Kabul Airport.	14.3	16.2	26.2	62.2	31.8	14.8	23.9	35.2	6	10.5	31	31	0	82	16	11	6	35
Karizimir.	15.1	16.3	27.3	54.5	30.6	12.4	21.4	33.7	5	10.0	14	19	0	73	17	15	30	41
Kunduz.	19.8	23.3	31.1	54.4	37.2	22.8	29.8	41.9	6	19.6	23	31	0	61	10	20	17	39
Kandahar(2).	12.5	18.9	x	x	38.5	19.3	28.6	42.2	6	16.0	18	31	0	57	25	7	5	21
Kandahar(1).	12.7	18.6	x	x	37.9	19.0	28.4	42.4	6	15.8	18	31	0	41	26	5	5	20
Khost.	20.7	22.7	x	x	32.0	20.7	25.9	34.6	6	16.7	11	30	0	95	1	23	23	67
Lash-Kargah.	12.0	18.7	x	x	37.5	17.4	26.6	42.2	6&4	12.8	16	31	0	38	13	13	11&17	25
Laghman.	23.7	25.2	36.6	59.4	37.6	24.4	29.9	38.0	22	18.8	23	31	0	x	x	x	x	x
Lal.	5.0	11.4	7.4	49.9	24.4	2.6	14.9	28.3	6	0.7	27	0	0	91	5	12	10	49
Maimana.	14.5	17.1	25.5	55.9	34.6	17.4	26.0	39.6	5	14.9	11	31	0	x	x	x	x	x
Mazari-Sharif.	22.3	25.6	29.5	64.8	38.8	25.4	31.7	46.0	6	20.5	24	31	0	68	11	15	31	46
North-Salang.	3.9	6.6	x	x	13.3	4.4	8.5	19.0	6	1.8	11&12	0	0	97	9	27	4	66
Panjab.	7.4	12.6	16.7	36.1	26.3	5.3	17.1	30.2	1	2.0	2	0	0	x	x	x	x	x
South-Salang.	6.7	9.8	x	x	16.0	8.4	11.0	21.4	5	6.5	9	0	0	89	9	26	3	59
Shebirghan.	14.9	20.2	22.6	57.9	37.0	20.7	28.9	41.4	6	18.4	24	31	0	62	9	11	23&28	29
Mokur.	12.2	14.2	23.9	59.1	37.4	23.0	23.6	35.2	6	10.6	17	24	0	77	10	5	27	21
Kadis.	10.3	14.8	17.5	56.2	28.7	15.2	20.6	33.0	5	11.6	28	7	0	65	7	16	31	33

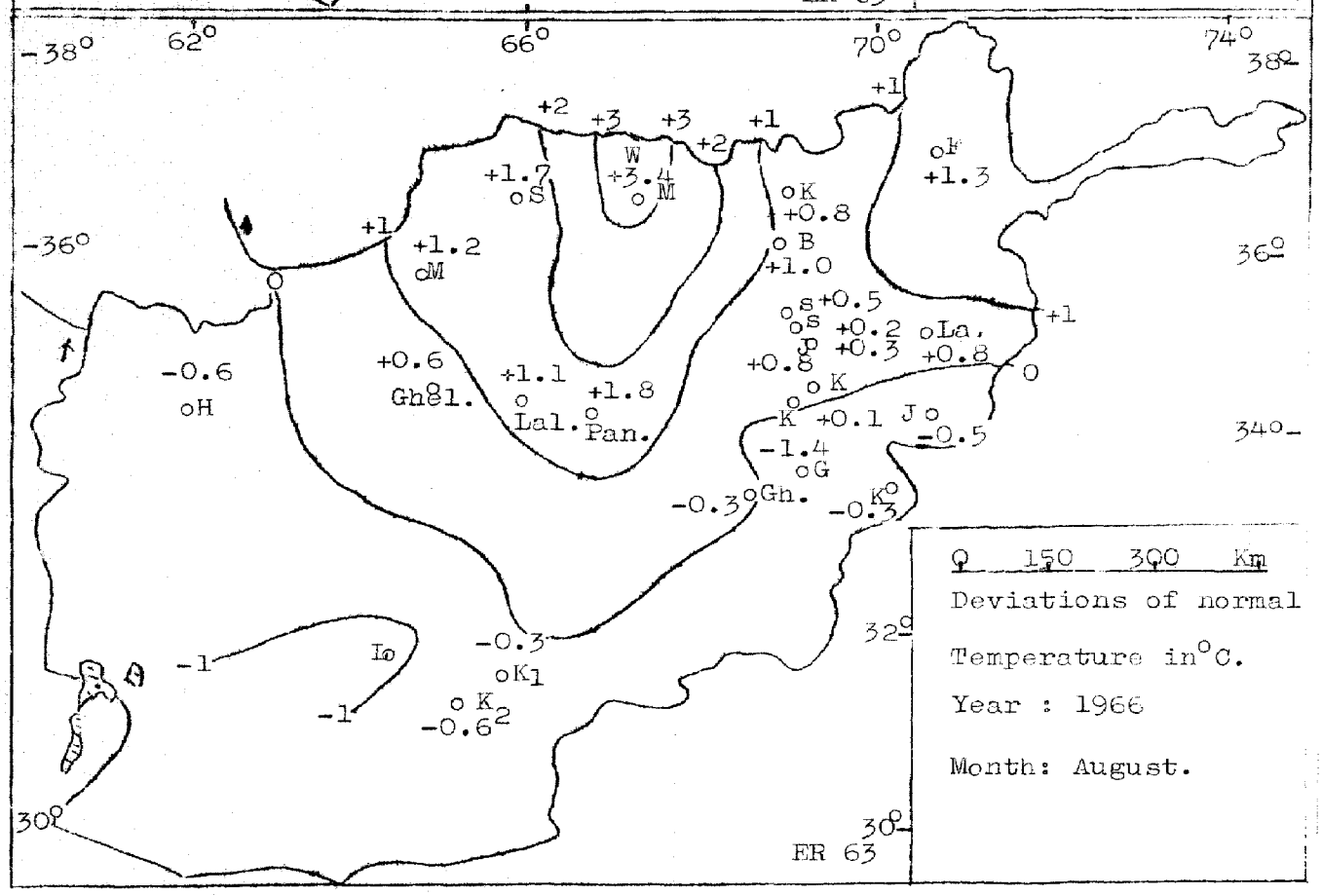
Year : 1966
Month: August

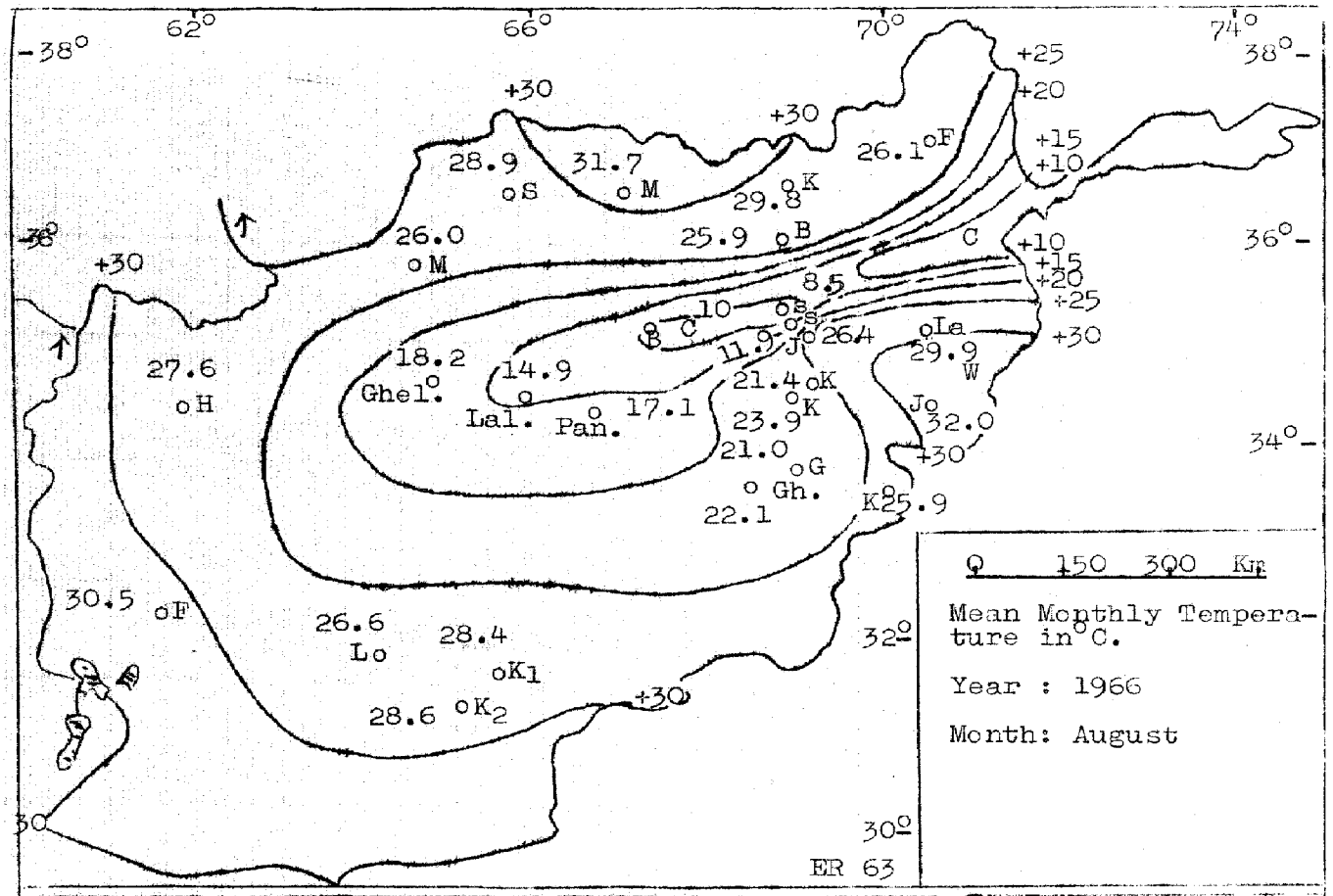
Table:3

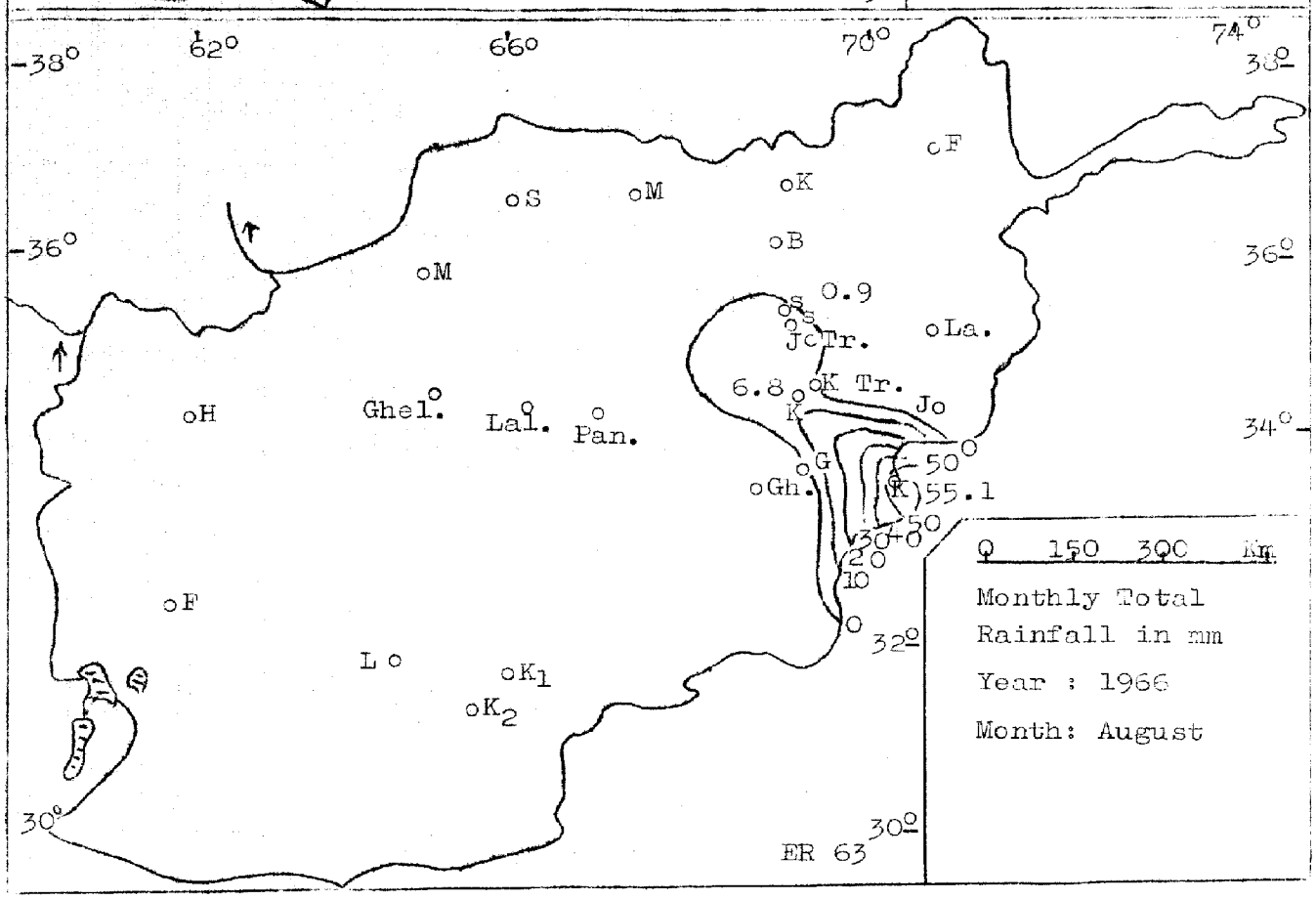
Royal Afghan Meteorological Institute (R.A.M.I)
Weather Observations.

Stations.	Wind Friquency speed in Knots.				Pressure in mbs.					No.of days with general Precipitions in mm	Cloud in Oktos.		Serface Temperature		Depth Thermometers.	
	Max.	Direction	Date.	Normal speed.	Max.	Date.	Min.	Date.	Mean.		No.of days with 6-8	Average.	Max. Mean	Min. Mean	20 Cm Mean	40 Cm Mean
Baghlan.	10	N	7	2	949.6	9	936.3	6	944.9	0	3	1	60.0	15.5	20.8	29.1
Farah.	32	N	7	7	932.8	17	921.1	1	927.4	0	0	0	x	x	x	x
Faizabad.	18	W	8	2	x	x	x	x	x	0	7	2	x	x	x	x
Ghazni.	11	E	16	4	783.4	17	775.0	6	779.1	0	0	2	x	x	x	x
Gerdiz.	40	NE	21	11	772.1	17	763.5	6	768.1	0	8	3	x	x	24.8	27.1
Ghelmin.	32	Nw	1	4	803.0	21&22	792.8	30	799.2	0	0	0	52.0	2.7	x	x
Herat.	38	N	8	11	902.9	17	891.7	5	899.0	0	0	0	x	x	x	x
Jabul-Saraj.	28	Nw	7	7	835.3	17	825.5	6	831.7	2	1	1	62.6	x	x	x
Jalalabad.	14	S	12	3	942.2	28	932.4	5	937.6	0	2	2	x	x	x	x
Kabul-Airport.	26	Nw	8	5	819.5	17	810.0	6	815.2	1	1	1	63.6	11.1	34.2	32.4
Karizimir.	18	Nw	16	2	809.3	17	799.7	6	805.0	1	2	1	57.1	10.4	x	x
Kunduz.	24	N	7	7	959.2	10	946.4	5	954.3	0	2	1	x	18.4	x	x
Kandahar. (2)	8	W	6	2	893.7	17	881.6	1	887.2	0	0	0	x	x	x	x
Kandahar. (1)	18	S	11	6	895.3	30	883.9	6	889.7	0	0	0	x	x	x	x
K h o s t.	20	N	10	3	878.7	17	868.0	23	873.9	7	8	2	x	x	x	x
Lash-Kargah.	10	N	6	2	920.0	17	908.4	6&7	913.8	0	0	0	x	x	x	x
Laghman.	16	W	18	2	x	x	x	x	x	0	2	2	49.2	x	x	x
Lal.	30	N	7	4	729.8	17	723.9	6	726.9	0	1	0	51.9	-3.6	x	x
Mazari-Sharif.	40	Sw	7	7	966.6	10	952.8	5	961.5	0	2	1	x	x	x	x
Maimana.	16	W	19	4	x	x	x	x	x	0	1	0	57.4	11.5	x	x
North-Salang.	14	N	7&10	5	680.7	28	675.6	24	678.6	4	10	2	x	x	x	x
P a n j a b.	16	N	7	3	x	x	x	x	x	0	1	0	54.9	x	x	x
South-Salang.	26	W	8&11	10	694.0	17	688.4	23	691.6	0	2	1	x	x	x	x
Shebirghan.	26	W	7	6	970.6	22	957.1	6	964.5	0	0	0	X	x	33.3	32.0
M o k u r.	40	Sw	13	8	798.9	17	791.2	5	794.1	0	0	0	x	11.0	x	x
Kadis.	24	Nw	8	8	869.2	22	860.4	4	864.8	0	0	0	58.6	11.3	x	x


0 150 300 Km
Mean Monthly Temperature Reduced to 1500 Meters in°C
Year : 1966
Month: August.
ER 63


0 150 300 Km
Deviations of normal Temperature in°C.
Year : 1966
Month: August.
ER 63


62°
66°
70°
74°
38°
36°
34°
32°
30°
+30
+25
+20
+15
+10
28.9
31.7
26.1
29.8
26.0
25.9
8.5
27.6
18.2
14.9
Ghel.
Lal.
Pan.
17.1
11.9
26.4
29.9
21.4
23.9
21.0
22.1
Gh.
32.0
25.9
30.5
26.6
Lo
28.4
28.6
ER 63
0 150 300 Km
Mean Monthly Temperature in °C.
Year : 1966
Month: August


62°
66°
70°
74°
38°
36°
34°
32°
30°
0.9
Tr.
6.8
Tr.
Ghel.
Lal.
Pan.
Gh.
55.1
Lo
ER 63
0 150 300 Km
Monthly Total Rainfall in mm
Year : 1966
Month: August

Year: 1966
Month: September

Table :1

Royal Afghan Meteorological Institute (RAMI)
Precipitations and special phenomena.

Stations	Positions				Precipitations in mm			Number of days with:.....					
	Index Number	Latitude	Longitude.	APP.height in meters	Total	Max. in 24 Hours.	Date.	Rain.	Thunder.	Snow.	Sand dust.or Snow storm.	Hail	Sun-Shine Hour.
Baghlan.	40924	36° 12′	68° 45′	510	Tr.	Tr.	4	1	0	0	4	0	x
Farah.	40966	32 24	62 07	651	1.9	1.9	26	1	1	0	12	0	283.1
Faizabad.	40913	37 09	70 29	1200	Tr.	Tr.	5	1	1	0	5	0	238.5
Ghazni.	40960	33 32	68 25	2183	0	0	0	0	0	0	4	0	317.4
Gerdiz.	40961	33 37	69 07	2503	0.1	0.1	24	1	1	0	3	0	318.1
Ghelmin.	40944	34 41	65 16	2070	0.1	0.1	27	1	0	0	2	0	270.8
Herat.	40941	34 11	62 13	964	Tr.	Tr.	25	1	2	0	4	0	x
Jabul-Saraj.	40952	35 08	69 15	1628	9.0	9.0	4	3	3	0	2	0	307.1
Jalalabad.	40950	34 26	70 28	552	5.3	4.3	4	2	0	0	0	0	298.2
Kabul Airport.	40948	34 33	69 12	1803	3.0	3.0	27	1	1	0	6	0	291.5
Karizimir.	40949	34 40	69 05	1860	18.1	12.7	3	3	6	0	1	0	275.8
Kunduz.	40925	36 32	68 53	430	0	0	0	0	0	0	3	0	268.5
Kandahar(2)	40981	31 30	65 31	1004	0	0	0	0	0	0	0	0	314.5
Kandahar(1).	40980	31 37	65 48	1010	-	-	-	-	-	-	-	-	-
Khost.	40959	33 40	69 55	1185	88.1	38.1	3	5	4	0	0	0	253.6
Lash-Kargah.	40978	31 30	64 20	780	0	0	0	0	0	0	1	0	x
Laghman.	40951	34 39	70 13	617	1.1	0.6	19	4	2	0	1	0	302.4
Lal.	40945	34 29	66 18	2800	Tr.	Tr.	26&27	2	0	0	0	0	315.1
Mazari-Sharif.	40920	36 42	67 13	378	0	0	0	0	0	0	4	0	232.7
Maimana.	40930	35 55	64 44	858	0	0	0	0	0	0	0	0	x
North-Salang.	40937	35 22	69 03	3350	16.2	11.7	4	3	1	2	0	0	219.2
Panjab.	40948	34 22	67 02	3318	0	0	0	0	0	0	0	0	272.6
South-Salang.	40938	35 21	69 03	3100	25.7	24.6	4	3	1	0	0	0	268.3
Shebirghan.	40927	35 40	65 43	360	0	0	0	0	0	0	7	0	249.9
Mokur.	40965	32 50	67 50	x	0	0	0	0	0	0	5	0	298.9
Kadis.	409xx	34 45	63 28	1300	11.0	11.0	27	1	0	0	1	0	x

Year: 1966
Month: September.

Table: 2

Royal Afghan Meteorological INSTITUTE (RAMI)
Temperature and humidity.

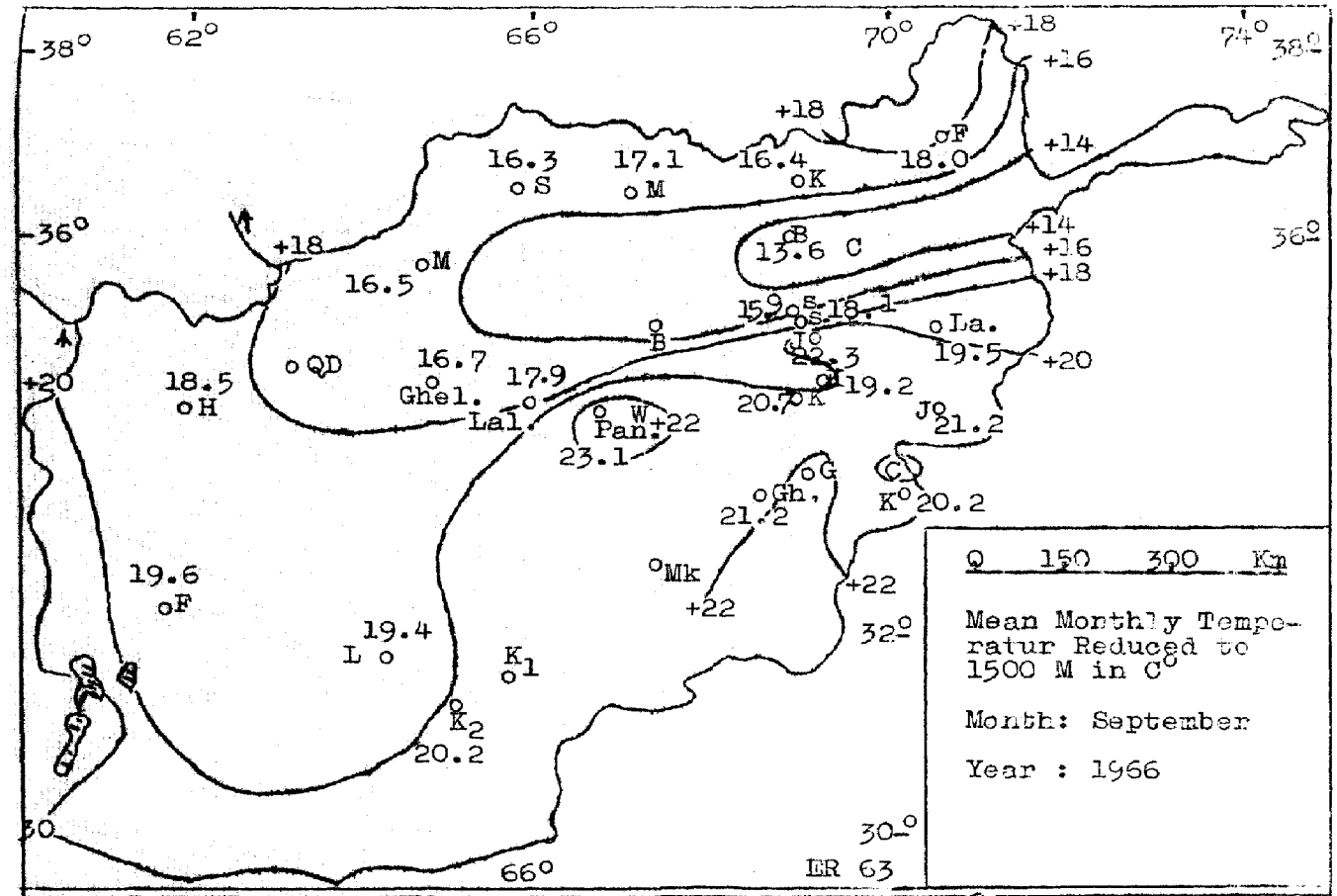
Stations	Air temperature in C°													Relative Humidity:...				
	Wet - Bulb Temperature in C		Ground Temperature in C		Mean	Mean	Mean	ABS	Date	ABS	Date.	No.of days with Max. 30 C° or Above.	No.of days with Min. 00 C° or Bellow.	Max.	Date.	Min.	Date.	Mean.
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Tempe.	Max.		Min.								
Baghlan.	13.0	18.9	19.4	49.2	31.5	12.1	20.0	37.9	1	8.0	23	25	0	93	26	25	8&13	55
Farah.	14.5	22.3	x	x	36.2	15.3	25.1	42.3	1	11.0	26	30	0	77	27	17	10&8	47
Faizabad.	11.1	17.7	18.8	44.9	29.5	8.8	20.0	36.7	1	5.0	22&24	14	0	x	x	x	x	x
Ghazni.	8.8	15.9	x	x	25.9	9.0	16.8	30.5	1&2	5.2	21	2	0	82	6	25	4	52
Gerdiz.	8.8	11.4	x	x	24.4	8.5	16.4	29.8	2	5.0	22	0	0	89	18	5	2	49
Ghelmin.	2.4	14.8	0.9	40.4	24.1	2.8	13.0	28.5	1	-1.5	21	0	5	97	28	22	1	61
Herat.	10.8	17.6	x	x	30.8	13.4	22.0	34.5	25	8.4	5&6	21	0	68	14	17	12	38
Jabul-Saraj.	10.0	13.1	21.3	47.3	26.8	17.7	21.5	32.0	1	12.2	20	4	0	80	5	4	8	29
Jalalabad.	19.0	21.7	x	x	34.2	20.6	27.4	34.7	12	15.3	24	30	0	85	11	10	30	53
Kabul-Airport.	10.1	13.9	19.2	51.1	27.3	8.4	18.7	32.2	1	5.4	5&8	6	0	87	27	8	9	41
Karizimir.	11.4	13.9	18.0	42.8	24.2	8.4	16.9	31.2	1	3.8	23	2	0	84	5	14	8	47
Kunduz.	14.5	19.5	22.4	45.1	31.1	16.3	23.4	38.4	1	12.7	24	24	0	67	5	17	12	42
Kandahar(2).	8.0	15.6	x	x	34.1	14.0	23.2	40.1	1	9.5	20	30	0	40	(28&30)	7	7	19
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	16.8	18.8	23.4	43.7	28.8	16.5	22.2	33.6	2	13.0	29	11	0	95	23	15	30	59
Lash-Kargah.	10.0	17.8	x	x	35.3	15.1	24.1	41.7	1	9.1	20	30	0	41	22	12	14	27
Laghman.	19.1	21.7	30.3	50.2	31.8	17.7	25.2	35.2	16	11.5	30	19	0	x	x	x	x	x
Lal.	0.1	8.5	2.2	41.0	20.0	-2.6	9.4	23.9	1	-6.6	22	0	26	95	27	14	18	52
Mazari-Sharif.	13.6	18.7	19.1	49.1	32.1	17.2	24.4	39.4	1	10.4	25	27	0	63	11	10	18	35
Maimana.	10.2	14.3	16.9	47.6	29.3	12.1	20.7	35.6	1	7.0	5	12	0	x	x	x	x	x
North-Salang.	0.0	3.1	x	x	9.4	0.1	3.9	14.1	1	-2.3	4&5	0	16	100	5	31	12	70
Panjab.	2.1	9.6	8.3	28.3	21.6	0.3	11.3	25.6	12	-3.5	21	0	19	x	x	x	x	x
South-Salang.	3.3	5.1	x	x	11.8	4.6	7.7	18.3	14	1.5	5	0	0	100	22	18	11&12	58
Shebirghan.	10.9	15.8	19.3	47.1	31.2	15.8	23.7	39.0	1	10.7	5	24	0	57	30	10	21	24
Mokur.	7.0	11.5	16.2	52.1	26.7	8.1	18.6	31.7	2	5.0	21	2	0	72	1	5	10	21
Kadis	6.7	11.9	10.1	48.9	24.4	10.7	16.0	31.6	25	5.3	5	2	0	62	14	14	21	37

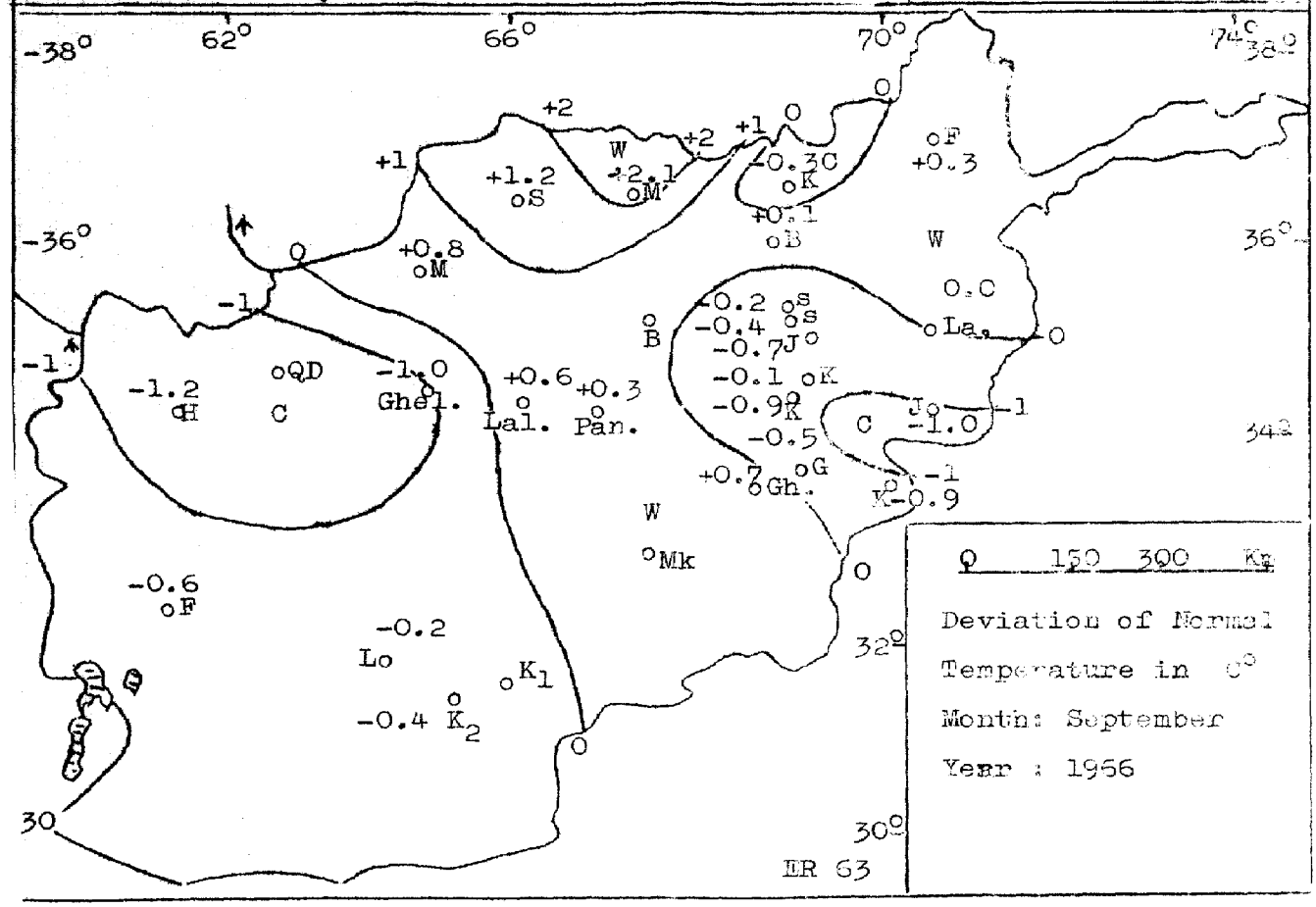
Year: 1966
Month: September

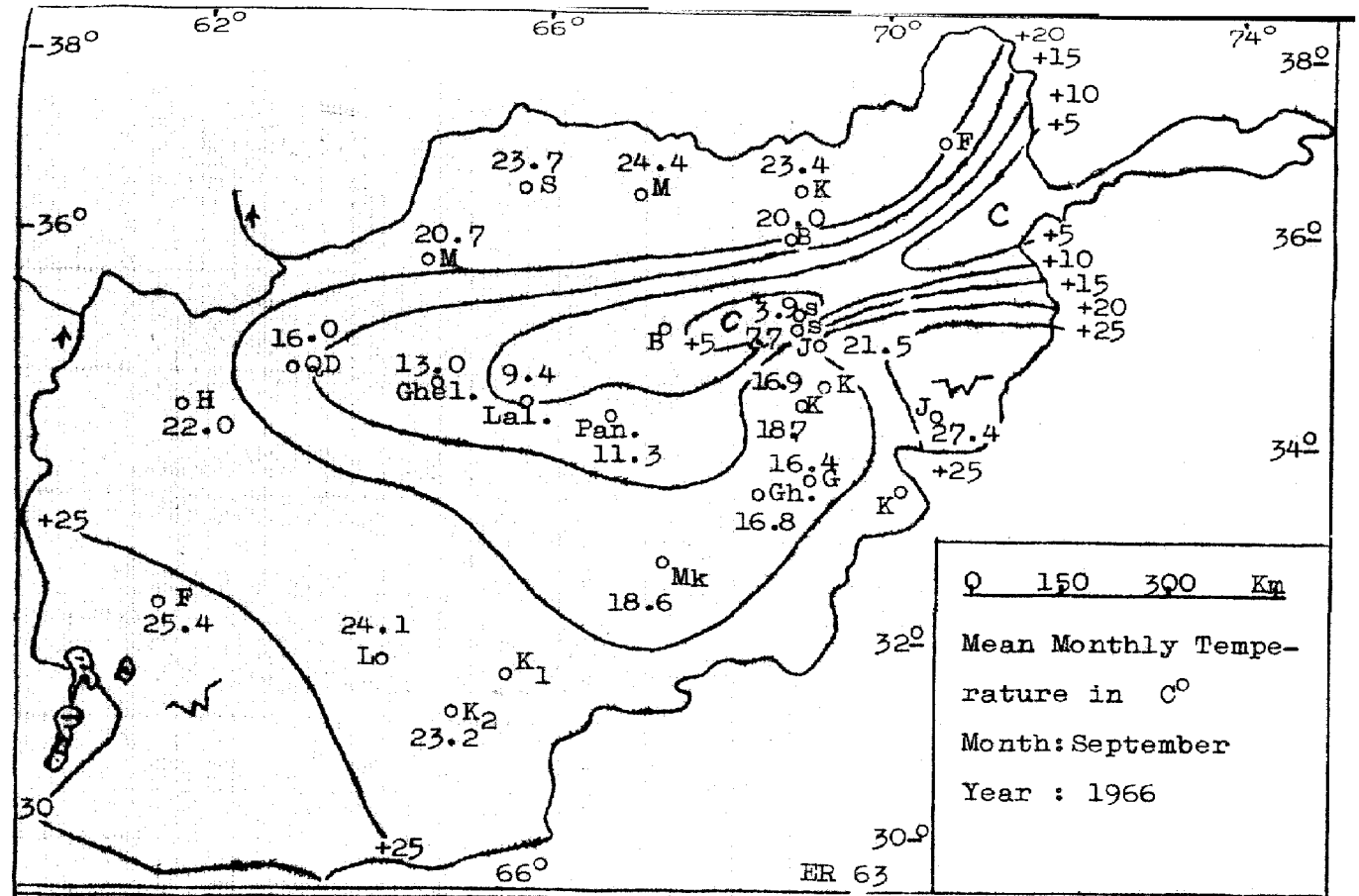
Table: 3

Royal Afghan Meteorological Institute (RAMI)
Weather Observations.

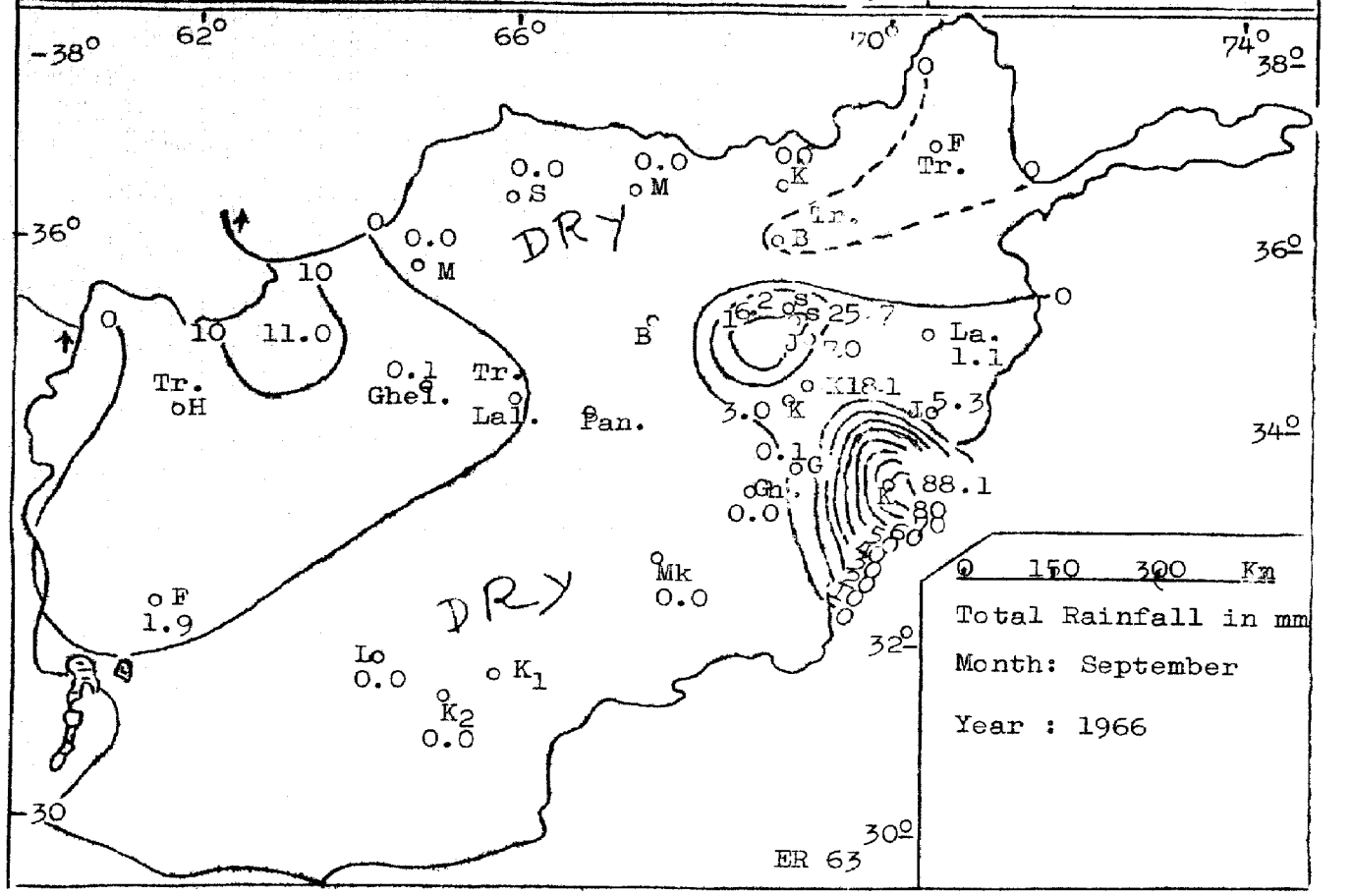
Stations	Wind Friquency Directions speed in Knots.				Pressure in mbs					No. of days with General Precipitations in mm.	Cloud in Oktos		Surface Temperature		Depth Thermometers.	
	Max.	Directions	Date.	Normal speed	Max.	Date.	Min.	Date.	Mean.		No. of days with 6 - 8	Average	Max Mean	Min Mean	20 Cm Mean	40 Cm Mean
Baghlan.	14	N	26	3	957.0	15	944.9	1	951.9	1	3	1	51.3	8.9	22.2	25.4
Farah.	30	N	9	6	942.3	21	925.4	1	934.5	1	2	1	x	x	x	x
Faizabad.	18	Sw	2	2	x	x	x	x	x	1	7	1	46.3	4.7	x	x
Ghazni.	50	Nw	26	13	788.9	26	775.1	8	784.5	0	2	1	x	x	x	x
Gerdiz.	44	E	24	8	777.1	26	759.0	8	771.6	1	4	1	x	x	25.1	22.6
Ghelmin.	34	Nw	2	4	808.5	22	797.1	8	803.2	1	5	Tr.	43.0	-3.4	x	x
Herat.	38	N	3	9	909.2	21	898.5	8	904.3	1	1	0	x	x	x	x
Jabul-Saraj.	18	N	2&3	6	842.8	26	828.5	8	836.2	3	4	1	52.0	x	x	x
Jalalabad.	14	NE	3	3	953.6	24	932.2	8	944.4	2	5	2	x	x	x	x
Kabul-Airport.	34	N	16	5	826.2	25	811.0	5&8	819.2	1	7	1	53.6	5.3	x	x
Karizimir.	22	W	26	3	815.4	25	800.9	8	809.4	3	4	1	46.7	5.5	x	x
Kunduz.	18	N	2	7	967.1	22	953.8	1	961.7	0	4	1	x	13.1	x	x
Kandahar(2).	20	Nw	27	3	899.8	20	886.0	1	893.2	0	1	0	x	x	x	x
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	20	S	22	3	885.7	24	868.7	8	878.9	5	8	2	x	14.6	27.3	27.0
Lash-Kargah.	36	SE	27	4	926.9	20	913.1	1	920.3	0	0	0	x	x	x	x
Laghman.	12	SE	3	3	x	x	x	x	x	4	5	2	52.8	x	x	x
Lal.	24	N	1	4	734.3	28	724.1	4	729.6	2	2	1	44.7	-7.0	x	x
Mazari-Sharif.	34	Sw	2	6	974.3	16	960.5	1	968.7	0	2	1	x	x	x	x
Maimana.	16	N	30	4	x	x	x	x	x	0	1	0	x	6.7	x	x
North-Salang.	18	NE	16	5	684.9	15	675.4	8	680.2	5	8	1	x	x	x	x
Panjab.	40	S	24	4	x	x	x	x	x	0	2	1	47.4	x	x	x
South-Salang.	36	W	2&3	12	698.0	26	687.9	8	693.1	3	6	1	x	x	x	x
Shebirghan.	22	W	2	7	980.9	16	964.8	1	973.9	0	2	Tr.	x	x	27.6	27.5
Mokur.	50	Sw	8&9	10	804.1	26	790.1	8	798.1	0	1	0	x	4.9	x	x
Kadis.	24	N	1&2	7	874.2	22	864.8	8	869.4	1	3	1	51.8	6.6	x	x


0 150 300 Km
Mean Monthly Temperatur Reduced to 1500 M in C°
Month: September
Year : 1966
ER 63


0 150 300 Km
Deviation of Normal Temperature in C°
Month: September
Year : 1966
ER 63



0 150 300 Km
Mean Monthly Temperature in C°
Month: September
Year : 1966
ER 63



0 150 300 Km
Total Rainfall in mm
Month: September
Year : 1966
DRY
DRY
ER 63

Month: October

Yera : 1966

Table:1

Royal Afghan Meteorological Institute (RAMI)

Precipitations and special phenomena.

Number.	Stations	Positions					Precipitations in mm			Number of days with:.....					
		Index Number	Latitude		Longitude		APP.Height in meters.	Total	Max. in 24 hours	Date	Rain	Thunder.	Snow	Sand dust or snow storm	Hail	Sun-Shine hours.
			°	′	°	′										
1	Baghlan.	40924	36	12	68	45	510	50.8	20.1	17	8	1	0	3	0	x
2	Farah.	40966	32	24	62	07	651	8.1	6.5	27	4	0	0	3	0	273.4
3	Faizabad.	40913	37	09	70	29	1200	71.1	19.2	17	11	3	0	2	0	x
4	Ghazni.	40960	33	32	68	25	2183	9.5	8.8	27	3	2	0	3	0	283.1
5	Gerdiz.	40961	33	37	69	07	2503	2.1	1.1	27	3	1	0	0	0	288.8
6	Ghelmin.	40944	34	41	65	16	2070	17.9	5.0	17	6	1	0	0	0	180.0
7	Herat.	40941	34	11	62	13	964	13.8	4.9	27	5	4	0	0	1	x
8	Jabul-Saraj.	40952	35	08	69	15	1628	6.0	3.9	15	6	4	0	0	0	268.6
9	Jalalabad.	40950	34	26	70	28	552	Tr.	Tr.	15	1	0	0	0	0	283.3
10	Kabul Airport.	40948	34	33	69	12	1803	4.1	2.1	15	4	0	0	0	0	277.3
11	Karizimir.	40949	34	40	69	05	1860	8.2	4.6	15	6	7	0	0	0	225.9
12	Kunduz.	40925	36	32	68	53	430	21.3	12.0	17	6	0	0	4	0	192.3
13	Kandahar(2).	40981	31	30	65	31	1004	1.8	1.8	27	1	0	0	8	0	307.7
14	Kandahar(1).	40980	31	37	65	48	1010	-	-	-	-	-	-	-	-	-
15	Khost.	40959	33	40	69	55	1185	19.9	10.9	5	7	1	0	0	0	x
16	Lash-Kargah.	40978	31	30	64	20	780	1.2	1.2	27	1	0	0	0	0	x
17	Laghman.	40951	34	39	70	13	617	9.0	8.4	18	3	0	0	1	1	251.8
18	Lal.	40945	34	29	66	18	2800	23.1	8.7	15	7	4	2	0	0	263.6
19	Mazari-Sharif.	40920	36	42	67	13	378	14.8	12.6	17	4	0	0	3	0	215.7
20	Maimana.	40930	35	55	64	44	858	22.3	15.0	17	5	1	0	0	0	x
21	North-Salang.	40937	35	22	69	03	3350	75.9	12.3	24	0	0	13	0	0	172.1
22	Panjab.	40946	34	22	67	02	3318	53.6	22.2	27	9	5	0	2	0	233.5
23	South-Salang.	40938	35	21	69	03	3100	55.0	9.9	27	2	0	10	0	1	208.7
24	Shebirghan.	40927	35	40	65	43	360	32.5	19.5	17	4	0	0	7	0	x
25	M o k u r.	40965	32	50	67	50	x	4.9	4.9	27	2	0	0	2	0	x
26	K a d i s.	409xx	34	45	63	28	1300	43.8	14.0	18	5	1	0	0	1	x

Month: October
Year : 1966

Table: 2

Royal Afghan Meteorologcal Institute (RAMI)
Temperature and humidity.

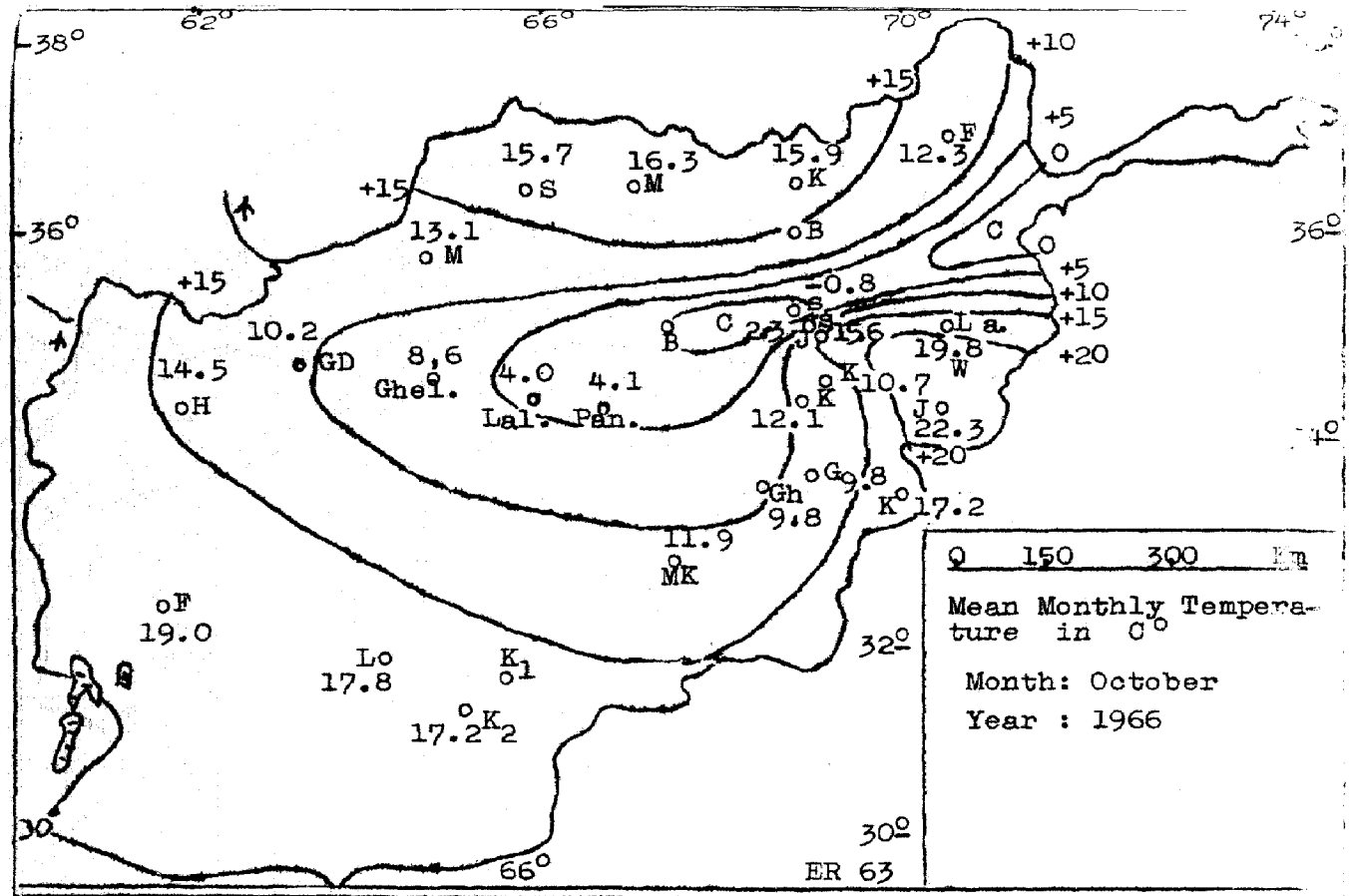
Stations	Air temperature in C°													Relative humidity:....				
	Wet-Bulb Temperature in C°		Ground Temperature in C°		Mean	Mean	Mean	ABS	Date	ABS	Date	No.of days with Max. 30 C° or Above	No.of days with Min 00 C° or Bellow.	Max.	Date.	Min.	Date.	Mean.
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Temp.	Max.		Min.								
Baghlan.	10.2	14.9	12.2	34.5	22.2	9.0	14.0	32.5	1	4.1	11	2	0	100	11	29	7	76
Farah.	10.4	18.9	x	x	29.0	10.7	19.0	36.0	1	2.6	22	11	0	94	28	21	30	56
Faizabad.	8.4	13.4	10.6	26.5	19.7	5.1	12.7	29.0	2	0.2	11	0	0	x	x	x	x	x
Ghazni.	3.7	11.8	x	x	18.8	3.2	9.8	25.3	1	-2.7	11	0	6	95	28&29	24	10	66
Gerdiz.	3.3	7.4	x	x	17.6	2.7	9.8	23.4	2	-2.8	11	0	6	97	25	5	11	50
Ghelmin.	0.1	8.4	-2.1	31.1	18.0	-0.5	8.6	23.0	1	-6.5	11	0	19	100	18	12	6&11	60
Herat.	6.6	13.1	x	x	23.6	7.4	14.5	31.6	1	1.5	19	1	0	93	27	22	7	49
Jabul-Saraj.	6.9	10.4	13.6	39.7	20.9	11.6	15.6	27.7	2	5.5	29	0	0	90	16	12	1	37
Jalalabad.	12.9	17.1	x	x	29.1	14.4	22.3	35.6	1	10.2	26	11	0	78	18	10	10	48
Kabul Airport.	5.4	11.1	9.1	39.4	20.7	4.1	12.1	26.8	2	-2.7	11	0	3	97	15	14	10	55
Karizimir.	6.9	10.6	8.8	28.4	19.5	3.6	10.7	26.5	2	-3.3	11	0	2	98	28&29	24	2&12	60
Kunduz.	11.3	14.8	13.5	30.6	22.5	10.7	15.9	32.2	1	4.3	11	1	0	96	28	27	2	69
Kandahar(2).	6.0	14.3	x	x	27.6	9.0	17.2	37.2	1	3.0	23	11	0	92	28	7	15	33
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	11.3	14.3	16.4	39.8	24.5	10.4	17.2	29.6	3	5.8	11	0	0	97	25	10	10	58
Lash-Kargah.	7.3	15.9	x	x	27.8	9.8	17.8	36.0	1	2.8	23	13	0	81	29	20	3	41
Laghman.	13.5	17.5	21.4	37.4	27.2	11.7	19.8	34.6	1	7.0	26	3	0	x	x	x	x	x
Lal.	-1.5	5.8	-0.5	24.8	12.4	-4.3	4.0	18.4	1	-12.0	11	0	31	98	14	22	11	72
Mazari-Sharif.	9.4	14.6	10.8	32.1	22.7	9.4	16.3	34.0	1	4.8	18	1	0	87	27	19	8	59
Maimana.	7.0	11.3	9.2	32.3	19.8	6.7	13.1	29.0	1	0.6	11	0	0	x	x	x	x	x
North-Salang.	-3.3	-0.5	x	x	3.2	-4.7	-0.8	7.8	17	-11.5	21	0	31	100	27	24	11	81
Panjab.	-0.7	5.3	3.0	27.9	14.9	-1.6	4.1	21.0	2	-9.4	11	0	22	x	x	x	x	x
South-Salang.	-0.7	1.7	x	x	6.0	-0.7	2.3	11.8	3	-8.4	10	0	18	100	3	31	6	72
Shebirghan.	8.6	12.6	13.8	32.1	21.8	11.4	15.7	31.5	1	4.2	18	1	0	97	23	14	6	52
Mokur.	2.4	8.8	5.3	39.8	20.3	3.1	11.9	26.4	2&3	-1.5	26	0	8	95	27	5	4	32
Kadis.	4.1	9.6	4.7	36.0	17.2	5.4	10.2	26.3	1	0.0	10&25	0	2	99	28	22	1	57

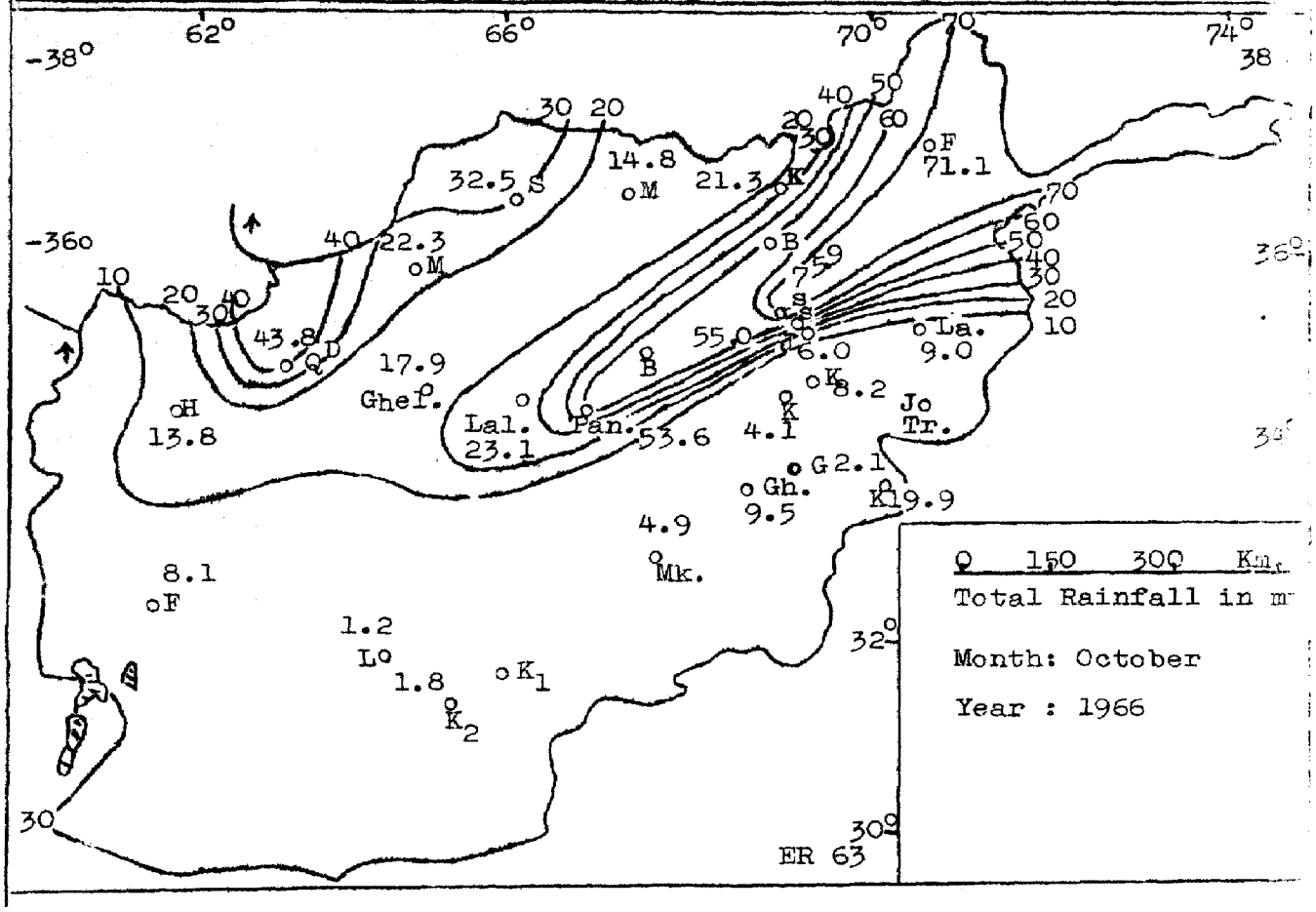
Year : 1966
Month: October

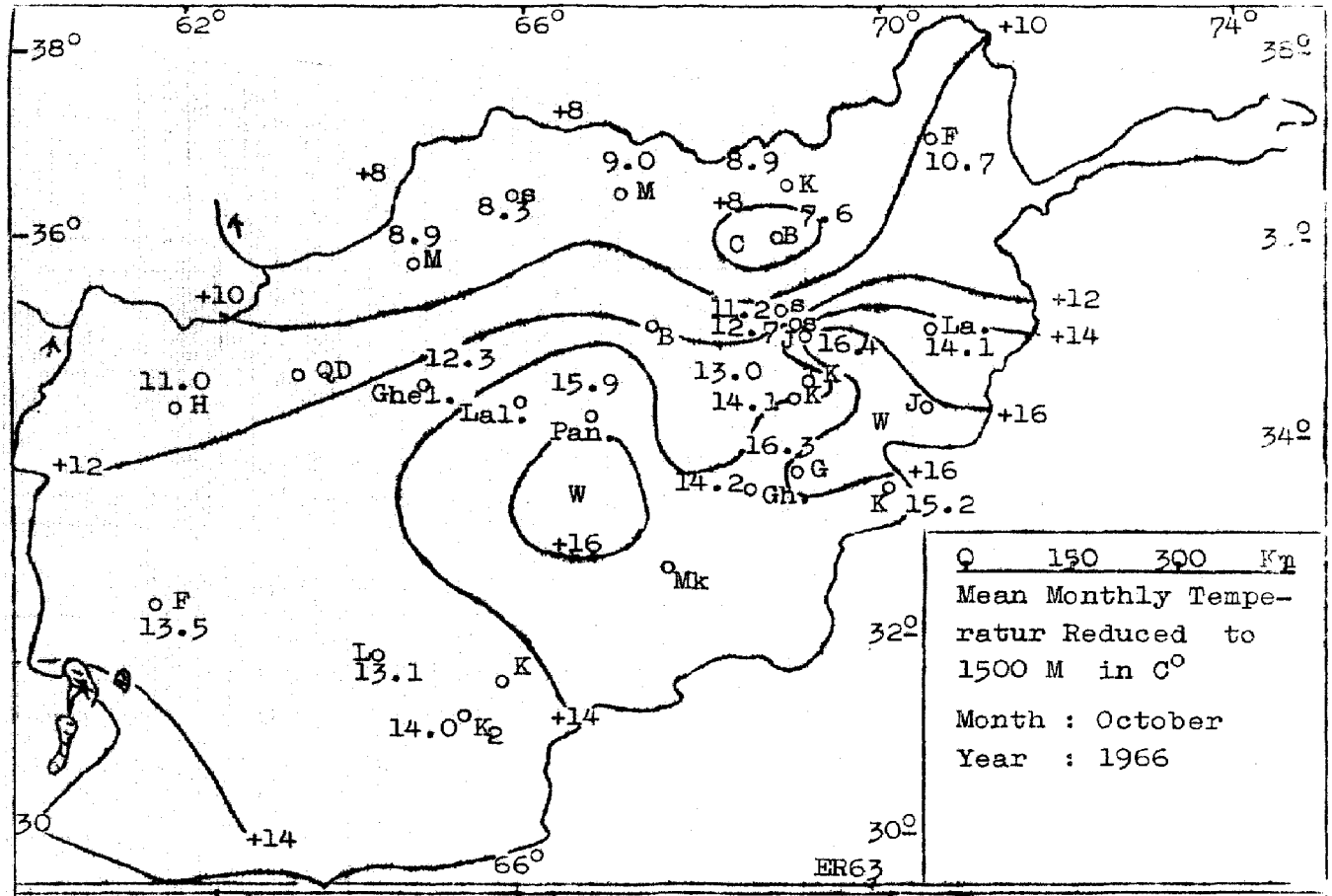
Table: 3

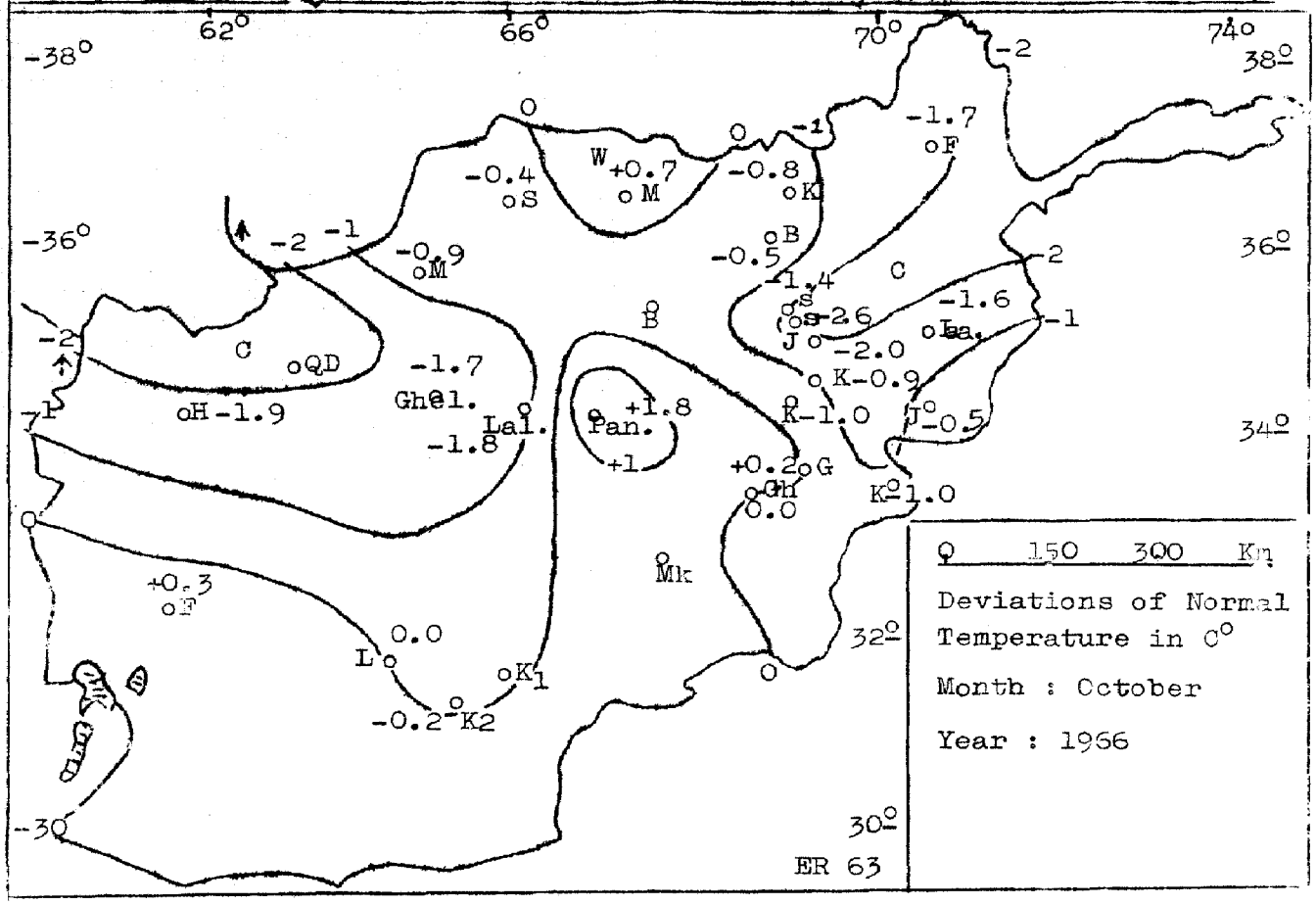
Royal Afghan Meteorological Institute (RAMI)
Weather Observations.

Stations	Wind Frequency Directions speed in Knots.				Pressure in mbs					No.of days with General Precipitations in mm.	Cloud in Oktos.		Surface Temperature		Depth Thermometers.	
	Max.	Directions	Date.	Normal. Speed	Max.	Date.	Min.	Date.	Mean.		No.of days with 6 - 8	Average.	Max Mean	Min Mean	20 Cm Mean	40 Cm Mean
Baghlan.	14	N	17	3	970.2	10	948.0	1	958.3	8	18	3	36.0	6.7	24.1	20.1
Farah.	26	N	9	4	947.3	31	930.5	1	940.8	4	9	2	x	x	x	x
Faizabad.	24	Sw	17	2	x	x	x	x	x	11	19	4	30.2	4.3	x	x
Ghazni.	50	Nw	10	9	790.4	31	778.4	1	785.5	3	5	2	x	x	x	x
Gerdiz.	44	W	5	8	777.9	22	767.8	1	774.0	3	8	2	x	x	17.9	17.0
Ghelmin.	36	S	27	4	810.6	10	799.5	26	804.4	6	11	3	35.4	-4.9	x	x
Herat.	30	Nw	27	6	916.5	9	900.7	1	908.9	7	8	2	x	x	x	x
Jabul-Saraj.	26	N	10	4	844.1	31	832.6	1	840.1	7	11	3	44.9	x	x	x
Jalalabad.	16	N	18	3	956.5	11	937.8	1	950.4	1	8	3	x	x	x	x
Kabul Airport.	26	N	1&3	4	828.0	12	815.3	1	823.0	4	11	2	x	-0.2	20.3	20.1
Karizimir.	28	Nw	10	3	816.9	12	804.9	1	812.4	6	8	3	37.1	0.3	x	x
Kunduz.	40	Nw	9	6	981.0	10	957.7	1	968.6	6	18	3	36.5	8.0	x	x
Kandahar(2).	14	N	27	3	905.3	23	886.7	16	898.8	1	5	2	x	x	x	x
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	16	Nw	10	4	888.3	22	873.4	1	883.3	7	7	2	x	7.3	22.3	22.9
Lash-Kargah.	16	W	2	5	933.7	31	915.4	1	927.2	1	3	1	x	x	x	x
Laghman.	14	S	10	2	x	x	x	x	x	3	1	1	43.2	x	x	x
Lal.	24	W	10	4	734.3	31	726.3	1	730.8	8	14	2	27.7	-7.3	x	x
Mazari-Sharif.	32	Sw	17	5	986.5	10	965.3	15	974.8	4	16	3	x	x	x	x
Maimana.	16	N	1	5	x	x	x	x	x	5	15	3	x	3.0	x	x
North-Salang.	18	N	10	6	682.8	31	674.7	6	679.6	13	17	3	x	x	x	x
Panjab.	34	W	17	6	x	x	x	x	x	9	8	2	33.0	x	x	x
South-Salang.	32	W	10	8	696.6	17	689.6	25	693.2	10	17	3	x	x	x	x
Shebirghan.	30	E	11	5	991.8	10	968.5	15	980.1	4	14	3	x	x	19.9	21.1
Mokur.	50	Sw	5	10	805.6	23	794.9	1	801.4	2	3	1	x	0.3	x	x
Kadis.	32	S	15	6	880.6	9	864.9	15	872.4	5	14	3	38.1	2.6	x	x


0 150 300 Km
Mean Monthly Temperature in C°
Month: October
Year : 1966
ER 63


0 150 300 Km
Total Rainfall in m
Month: October
Year : 1966
ER 63


0 150 300 Km
Mean Monthly Temperatur Reduced to 1500 M in C°
Month : October
Year : 1966
ER63


0 150 300 Km
Deviations of Normal Temperature in C°
Month : October
Year : 1966
ER 63

Month: November
Yera : 1966

Table: I

Royal Afghan Meteorological Institute (RAMI)
Precipitations and special phenomena.

November: 1966		Positions					Precipitation in mm			Number of days with:.....					
Number	Station	Index Number	Latitude	Longitude		APP. Height in meters	Total	Max. in 24 hrs	Date.	Rain	Thunder.	Snow.	Sand dust or snow storm	Hail	Sun- Shine hours.
1	Baghlan.	40924	36° 12′	68°	45′	510	3.6	3.6	22	2	0	0	0	0	x
2	Farah.	40966	32 24	62	07	651	0	0	0	0	0	0	4	0	249.5
3	Faizabad.	40913	37 09	70	29	1200	0	0	0	0	0	0	0	0	x
4	Ghazni.	40960	33 32	68	25	2183	0	0	0	0	0	0	0	0	296.4
5	Gerdiz.	40961	33 37	69	07	2503	0	0	0	0	0	0	0	0	301.7
6	Ghelmin.	40944	34 41	65	16	2070	0	0	0	0	0	0	0	0	231.7
7	Herat.	40941	34 11	62	13	964	0	0	0	0	0	0	0	0	x
8	Jabul-Saraj.	40952	35 08	69	15	1628	0	0	0	0	0	0	0	0	286.1
9	Jalalabad.	40950	34 26	70	28	552	0	0	0	0	0	0	0	0	236.6
10	Kabul Airport.	40948	34 33	69	12	1803	0	0	0	0	0	0	0	0	280.0
11	Karizimir.	40949	34 40	69	05	1860	0	0	0	0	0	0	0	0	286.2
12	Kunduz.	40925	36 32	68	53	430	6.6	6.6	22	1	0	0	1	0	218.9
13	Kandahar A/P.	40981	31 30	65	31	1004	0	0	0	0	0	0	0	0	301.9
14	Khost.	40959	33 40	69	55	1185	0	0	0	0	0	0	0	0	x
15	Lash-Kargah.	40978	31 30	64	20	780	0	0	0	0	0	0	0	0	x
16	Laghman.	40951	34 39	70	13	617	0	0	0	0	0	0	0	0	298.3
17	Lal.	40945	34 29	66	18	2800	0	0	0	0	0	0	0	0	291.9
18	Mazari-Sharif.	40920	36 42	67	13	378	9.4	9.4	21	1	0	0	0	0	x
19	Maimana.	40930	35 55	64	44	858	3.5	3.5	21	1	0	0	0	0	x
20	North-Salang.	40937	35 22	69	03	3350	5.7	3.5	23	0	0	4	0	0	173.1
21	Panjab.	40946	34 22	67	02	3318	0	0	0	0	0	0	2	0	251.1
22	South-Salang.	40938	35 21	69	03	3100	5.4	5.2	10	0	0	2	0	0	251.5
23	Shebirghan.	40927	35 40	65	43	360	4.4	4.4	21	1	0	0	2	0	x
24	Mokur.	40965	32 50	69	50	x	0	0	0	0	0	0	0	0	x
25	Kadis.	[illegible]	[illegible]	[illegible]	28	1300	0.5	0.5	22	1	0	0	0	0	x

ENVIRONMENTAL SCIENCES
LIBRARY
APR 19 1967
E. S. S. A.
U. S. Dept. of Commerce

Month : November
Year : 1966

Table:2

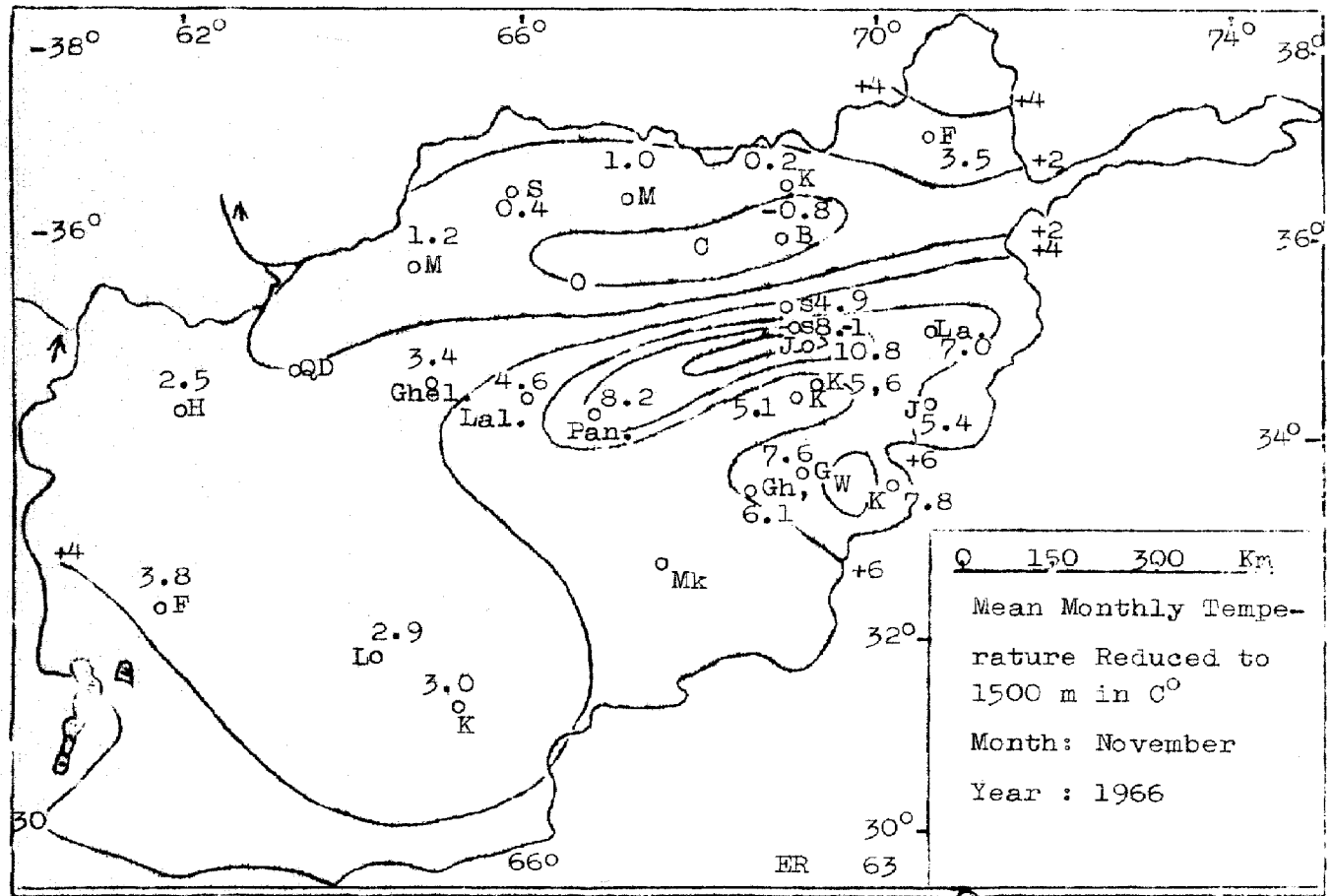
Royal Afghan Meteorological Institute (RAMI)
Temperature and humidity.

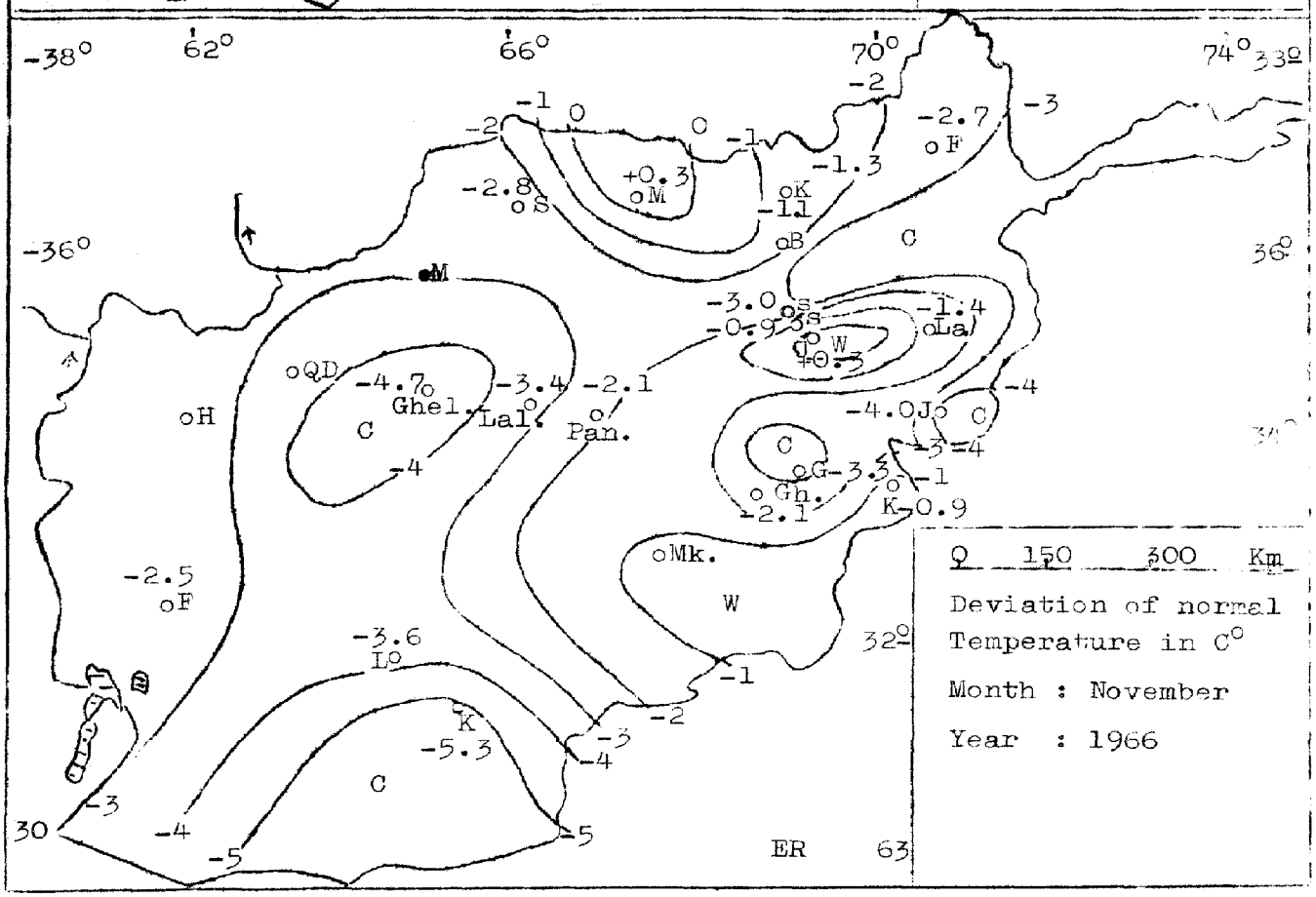
November:1966	Air temperature in C°													Relative humidity:...				
Stations.	Wet-Bulb Temperature. 0300 GMT	Wet-Bulb Temperature. 0900 GMT	Ground Temperature. 0300 GMT	Ground Temperature. 0900 GMT	Mean Max.	Mean Min.	Mean Temp.	ABS Max.	Date.	ABS Min.	Date.	No.of days with Max 30 C° or Above.	No.of days with Min 00 C° or Bellow.	ABS Max.	Date.	ABS Min.	Date.	Mean.
Baghlan.	0.9	8.4	0.9	24.6	14.8	-0.2	5.6	22.8	1&2	-5.5	30	0	16	98	26&27	27	18	76
Farah.	-0.8	10.6	x	x	20.4	0.1	9.3	28.0	1	-7.8	27	0	15	88	26	10	4	45
Faizabad.	0.4	7.3	-1.0	21.1	14.2	-2.8	5.5	25.4	3	-8.8	30	0	27	98	23	22	16	71
Ghazni.	-4.1	5.6	x	x	12.3	-5.0	1.7	17.1	2&3	-13.8	30	0	29	98	17	7	11	68
Gerdiz.	-5.6	3.1	x	x	11.0	-6.0	1.1	15.4	2	-13.2	30	0	29	97	1	6	14	44
Ghelmin.	-9.4	2.6	-14.5	23.1	11.4	-9.4	-0.3	17.0	6	-16.0	30	0	30	91	5	16	17&18	59
Herat.	-2.3	7.2	x	x	16.2	-2.4	5.7	23.2	1	-8.8	26	0	24	95	21	18	30	49
Jabul-Saraj.	1.1	4.5	x	x	14.8	5.4	10.0	20.7	1	0.3	15	0	0	41	16	9	19	20
Jalalabad.	3.1	11.2	x	x	23.7	4.2	11.6	28.0	3	-2.0	28	0	1	88	30	7	23	40
Kabul Airport.	-3.8	5.1	-6.3	29.4	15.4	-4.4	3.1	20.6	2	-9.3	30	0	30	91	16	11	11	47
Karizimir.	-1.8	4.5	-4.9	25.5	14.6	-3.9	3.3	20.2	2	-9.3	30	0	28	74	4	11	27	42
Kunduz.	2.2	8.2	2.5	22.5	14.7	2.2	7.2	23.6	1	-4.0	30	0	6	97	23	26	2	59
Kandahar A/P.	-3.3	7.2	x	x	18.3	-1.6	6.2	25.0	1	-8.3	30	0	22	78	26	7	6	32
Khost.	2.9	8.8	5.1	33.0	20.2	1.8	9.8	23.5	1	-5.7	30	0	5	86	25	8	11	37
Lash-Kargah.	-1.5	9.7	x	x	18.9	-0.2	7.6	25.0	1	-4.0	25/30	0	16	69	5	19	18	45
Laghman.	3.8	12.7	9.6	33.7	22.8	2.2	12.7	26.8	1	-3.1	30	0	4	x	x	x	x	x
Lal.	-11.6	1.5	x	17.6	7.1	-13.5	-3.9	12.0	1	-21.3	30	0	30	93	1	35	25&29	62
Mazari-Sharif.	1.0	8.8	0.7	23.2	15.1	0.9	8.3	23.6	2	-6.5	30	0	14	93	22	27	19	61
Maimana.	-0.4	5.8	-2.4	22.6	13.3	-0.3	5.4	21.3	1	-6.0	29	0	18	x	x	x	x	x
North-Salang.	-11.1	-6.2	x	x	-2.4	-11.0	-7.1	5.0	17	-19.8	24	0	30	100	11	10	16&18	53
Panjab.	-10.5	2.4	-11.0	20.3	8.8	-11.1	-3.6	14.0	1	-17.5	30	0	30	x	x	x	x	x
South-Salang.	-7.0	-4.0	x	x	1.4	-6.0	-2.3	6.7	16	-10.8	29	0	30	86	23	10	30	36
Shebirghan.	1.5	6.4	2.4	20.4	14.4	2.7	7.8	22.6	1	-5.4	30	0	7	96	25	10	19	53
Mokur.	-7.2	3.2	-6.8	30.1	13.2	-7.7	2.9	18.5	1	-14.5	27	0	30	62	23	5	27	26
Kadis.	-2.3	4.6	-5.1	25.7	11.8	-1.0	3.0	20.5	1	-8.9	28	0	20	98	12	18	30	59

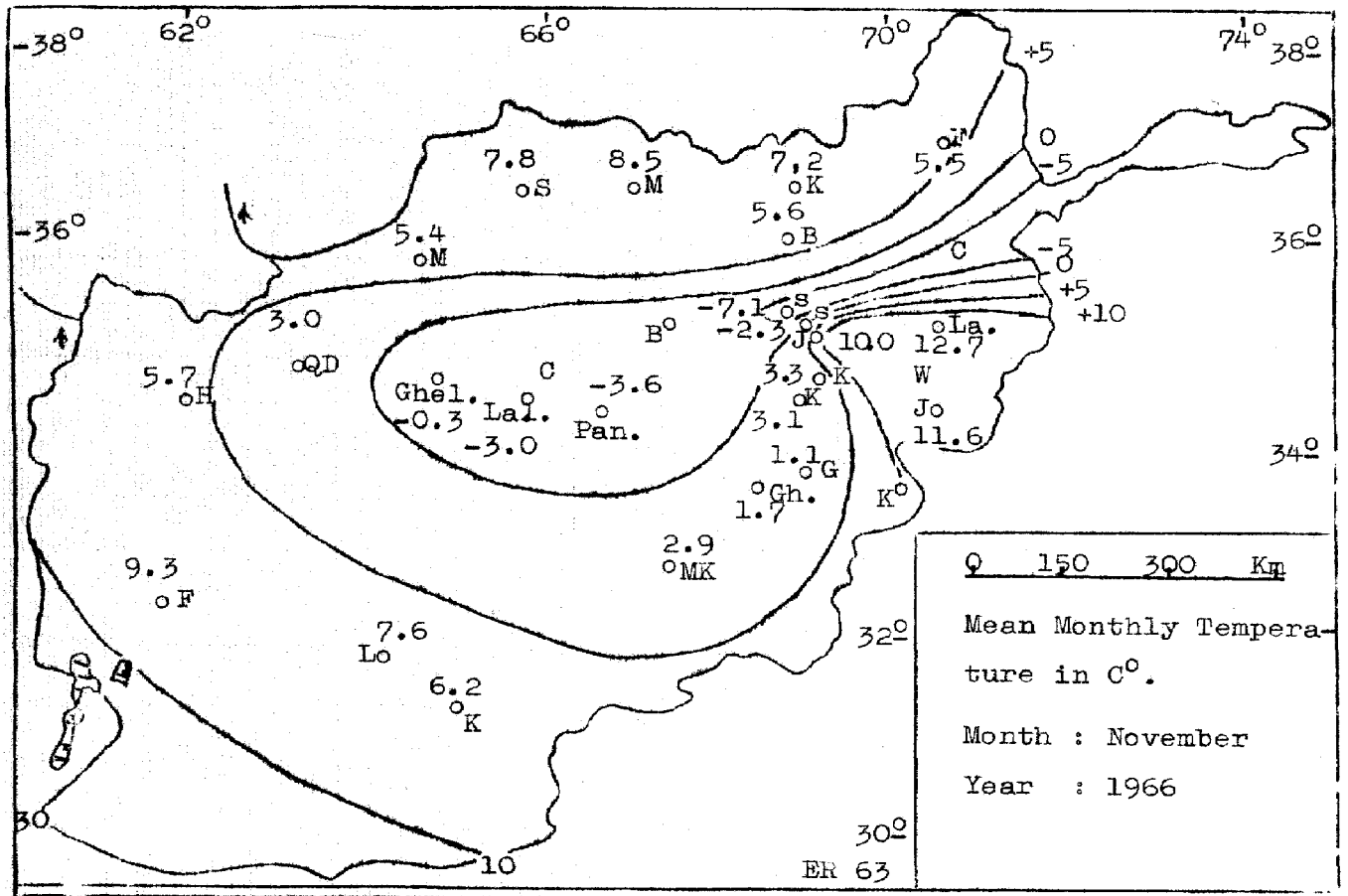
Month: November
Year : 1966

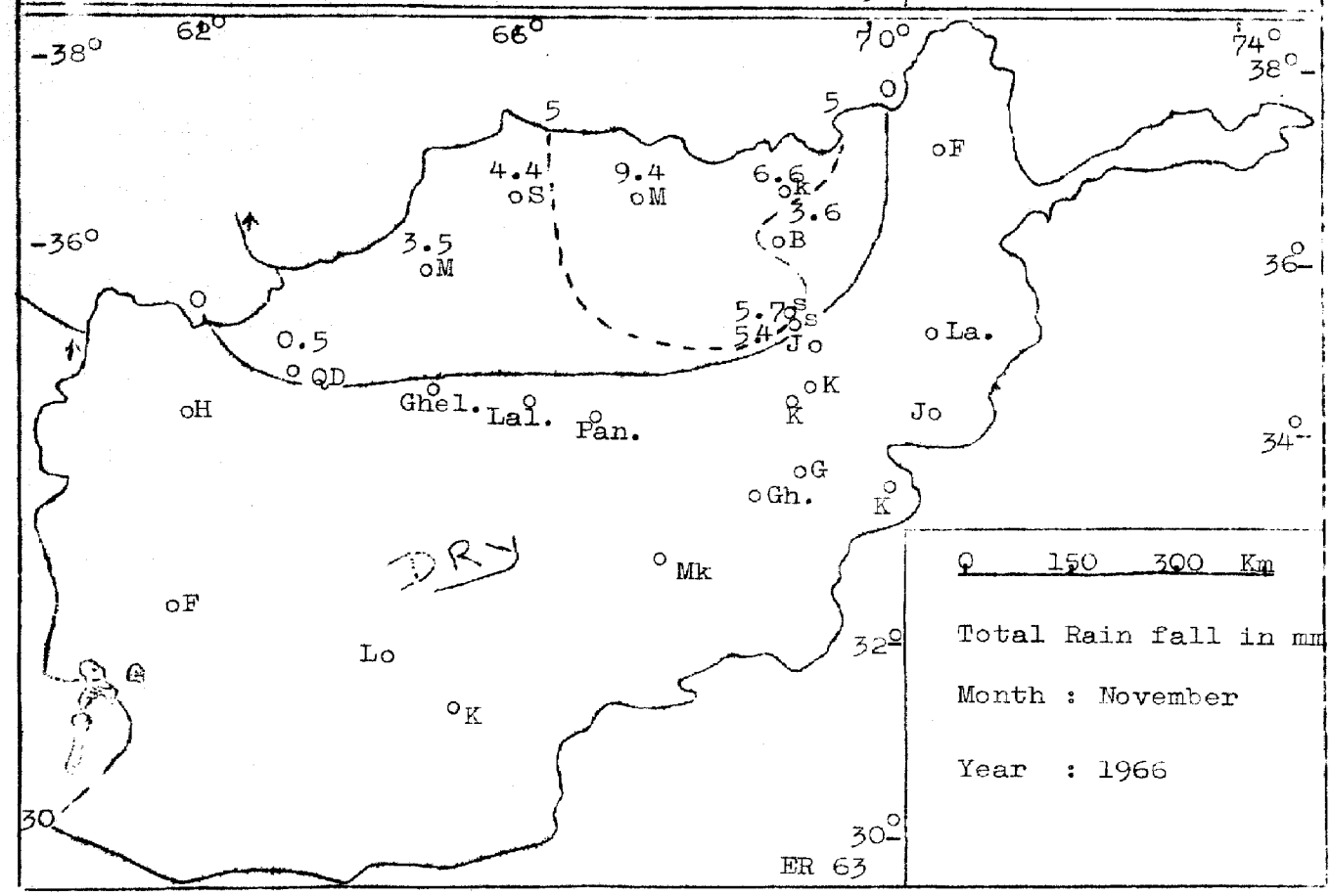
Table:3 Royal Afghan Meteorological Institute (RAMI)
Weather Observations.

Stations	Wind Frequency Directions speed in Knots.				Pressure in mbs.					No.of days with General Precipitation in mm.	Cloud in Oktos.		Surface Temperature		Depth Thermometers.	
	A.B.S Max.	Directions	Date.	Normal speed.	A.B.S Max.	Date	A.B.S Min.	Date	Mean		No.of days with 6-8	Average	Max Mean	Min Mean	20 Cm Mean	40 Cm Mean
Baghlan.	6	N	3	2	974.7	23	955.0	16	964.8	2	9	2	25.7	-3.6	x	12.8
Farah.	36	N	23	3	953.0	25	941.8	20	946.7	0	1	0	x	x	x	x
Faizabad.	12	Sw	11	2	892.8	23	876.6	16	885.7	0	9	2	24.0	-9.4	x	x
Ghazni.	42	Nw	11	8	791.5	1	781.8	12	786.6	0	0	0	x	x	x	x
Gerdiz.	28	Nw	11&12	6	778.4	1	769.8	12	774.1	0	0	0	x	x	8.5	8.9
Ghelmin.	18	Nw	23	3	812.4	3	801.9	17	807.2	0	1	Tr.	25.6	-16.2	x	x
Herat.	30	NE	2	5	919.8	23	907.3	16	913.3	0	0	0	x	x	x	x
Jabul-Saraj.	22	N	11	5	844.7	1	838.0	29	841.5	0	2	Tr.	32.5	x	x	x
Jalalabad.	24	W	11	4	957.5	21	950.0	3	953.3	0	0	0	x	x	x	x
Kabul Airport.	36	E	28	4	827.8	2	820.7	29	824.2	0	3	Tr.	31.3	-12.0	x	x
Karizimir.	18	E	12	2	817.3	1	809.5	29	813.4	0	1	Tr.	26.4	-10.3	x	x
Kunduz.	18	Nw	3	4	986.1	23	964.1	16	975.1	1	10	2	25.7	-2.9	x	x
Kandahar A/P.	8	S	13	3	908.1	26	898.4	11	903.0	0	0	0	x	x	x	x
Khost.	20	N&Nw	10&11	6	888.4	1	877.4	11	884.1	0	0	0	x	-1.0	14.6	16.4
Lash-Kargah.	8	S	8	3	938.1	26	927.4	12	932.1	0	0	0	x	x	x	x
Laghman.	8	W	5	2	x	x	x	x	x	0	0	0	35.7	x	x	x
Lal.	20	NE	12	3	735.9	1	727.3	24&30	730.4	0	3	1	18.1	-15.7	x	x
Mazari-Sharif.	20	NE & W	1 & 2	3	992.8	23	971.3	16	981.5	1	7	2	x	x	x	x
Maimana.	14	Nw	20	4	x	x	x	x	x	1	5	1	x	-5.7	x	x
North-Salang.	24	N	11	6	683.7	1 & 2	675.1	30	678.7	4	4	1	x	x	x	x
Panjab.	28	N	12	4	x	x	x	x	x	0	0	0	22.8	x	x	x
South-Salang.	50	W	21	11	697.2	1	688.3	30	692.4	2	2	1	x	x	x	x
Shebirghan.	20	E	30	5	997.2	23	977.3	16	987.0	1	4	1	x	x	10.2	12.3
Mokur.	30	S&Sw	27&28	9	806.1	1	798.7	12	802.4	0	0	0	x	-11.0	x	x
Kadis.	24	E	29&30	6	882.5	23	869.5	16	876.4	1	5	1	26.1	-5.7	x	x


-38°
62°
66°
70°
74°
38°
-36°
36°
34°
32°
30°
30
66°
ER 63
0 150 300 Km
Mean Monthly Temperature Reduced to 1500 m in C°
Month: November
Year : 1966


-38°
62°
66°
70°
74°
33°
-36°
36°
34°
32°
30
ER 63
0 150 300 Km
Deviation of normal Temperature in C°
Month : November
Year : 1966


-38°
62°
66°
70°
74°
38°
36°
34°
32°
30°
7.8
oS
8.5
oM
7.2
oK
5.6
oB
5.5
5.4
oM
3.0
oQD
5.7
oH
Ghel.
-0.3
C
Lal.
-3.0
-3.6
Pan.
B°
-7.1
-2.3
3.3
oK
3.1
1.1
oG
oGh.
1.7
2.9
oMK
10.0
12.7
oLa.
W
Jo
11.6
K°
9.3
oF
7.6
Lo
6.2
oK
+5
0
-5
+10
10
ER 63
0 150 300 Km
Mean Monthly Temperature in C°.
Month : November
Year : 1966


-38°
62°
66°
70°
74°
38°
36°
34°
32°
30°
5
0
4.4
oS
9.4
oM
6.6
oK
3.6
oB
3.5
oM
oF
0.5
oQD
5.7
5.4
oJo
oLa.
oH
Ghel.
Lal.
Pan.
oK
K°
Jo
oG
oGh.
K°
DRY
oMk
oF
Lo
oK
0 150 300 Km
Total Rain fall in mm
Month : November
Year : 1966
ER 63

Month : December
Year : 1966

Table:1

Royal Afghan Meteorological Institute (RAMI)
Precipitations and special phenomena.

December:1966		Positions				Precipitations in mm			Number of days with:.....					
Number.	Station	Index Number.	Latitude ° ′	Longitude ° ′	APP.Height in meters.	Total	Max, in 24 hours	Date.	Rain	Thunder.	Snow.	Sand dust or snow storm.	Hail	Sun-Shine hours
1	Baghlan.	40924	36 12	68 45	510	24.0	13.3	28	4	0	4	0	0	x
2	Farah.	40966	32 24	62 07	651	0	0	0	0	0	0	1	0	x
3	Faizabad.	40913	37 09	70 29	1200	50.1	13.9	28	6	0	4	0	0	x
4	Ghazni.	40960	33 32	68 25	2183	3.1	3.0	28	0	0	2	2	0	247.3
5	Gerdiz.	40961	33 37	69 07	2503	7.5	6.0	27	0	0	3	0	0	x
6	Ghelmin.	40944	34 41	65 16	2070	14.9	10.9	29	0	0	3	0	0	176.8
7	Herat.	40941	34 11	62 13	964	5.5	5.5	27	2	0	1	1	0	x
8	Jabul-Saraj.	40952	35 08	69 15	1628	12.4	8.2	28	0	0	2	0	0	x
9	Jalalabad.	40950	34 26	70 28	552	0	0	0	0	0	0	0	0	x
10	Kabul Airport.	40948	34 33	69 12	1803	4.8	2.8	28	0	0	3	0	0	224.9
11	Karizimir.	40949	34 40	69 05	1860	2.1	1.4	28	0	0	3	0	0	218.7
12	Kunduz.	40925	36 32	68 53	430	26.2	12.8	28	5	0	2	0	0	158.3
13	Kandahar A/P.	40981	31 30	65 31	1004	Tr.	Tr.	28	1	0	0	2	0	270.0
14	Khost.	40959	33 40	69 55	1185	0	0	0	0	0	0	0	0	x
15	Lash-Kargah.	40978	31 30	64 20	780	0	0	0	0	0	0	0	0	x
16	Laghman.	40951	34 39	70 13	617	3.2	3.2	30	1	0	0	0	0	186.6
17	Lal.	40945	34 29	66 18	2800	10.8	7.0	27	0	0	5	0	0	210.2
18	Mazari-Sharif,	40920	36 42	67 13	378	12.2	5.6	27	6	0	1	1	0	x
19	Maimana.	40930	35 55	64 44	858	3.0	2.0	22	1	0	1	0	0	x
20	North-Salang.	40937	35 22	69 03	3350	146.4	57.0	23	0	0	8	0	0	116.8
21	Panjab.	40946	34 22	67 02	3318	6.0	2.1	27	0	0	4	1	0	200.8
22	South-Salang.	40938	35 21	69 03	3100	74.9	27.4	28	0	0	5	0	0	161.4
23	Shebirghan.	40927	35 40	65 43	360	14.2	9.4	21	2	0	0	6	0	x
24	Mokur.	40965	32 50	67 50	x	0.2	0.2	28	0	0	1	1	0	x
25	Kadis.	409xx	34 40	65 28	1600	17.6	8.0	28	3	0	2	0	0	x
26	Shahrak.	409xx	xx xx	xx xx	x	0	0	0	0	0	0	0	0	x

ATMOSPHERIC SCIENCES LIBRARY
APR 19 1967
E.S.S.A.
U.S. Dept. of Commerce

Month :December.
Year : 1966

Table:2

Royal Afghan Meteorological Institute(RAMI)

Temperature and humidity.

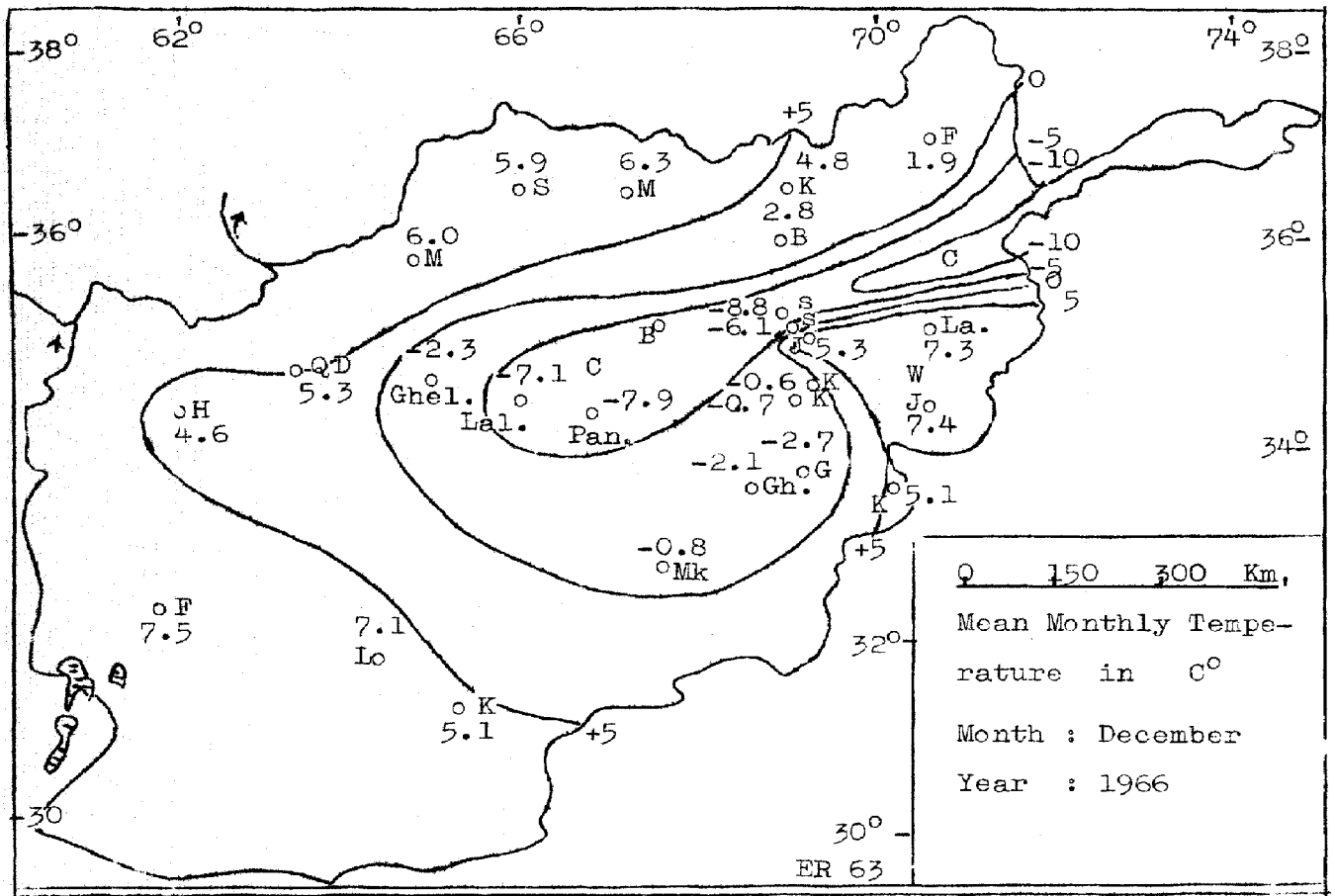
December:1966	Air temperature in C°													Relative humidity:.....				
Stations	Wet-Bulb Temperature 0300 GMT	Wet-Bulb Temperature 0900 GMT	Ground Temperature 0300 GMT	Ground Temperature 0900 GMT	Mean Max.	Mean Min.	Mean Temp.	ABS Max.	Date	ABS Min.	Date	No.of days with Max. 30 C° or Above.	No.of days with Min. 00 C° or Bellow.	A.B.S Max.	Date.	A.B.S Min.	Date.	Mean.
Baghlan.	-1.5	5.3	-3.0	16.1	10.7	-2.1	2.8	18.6	21	-11.2	30	0	22	100	28	24	21	76
Farah.	-1.8	10.0	x	x	18.2	-1.0	7.5	23.4	21	-9.0	30&31	0	21	82	7	21	3&7	54
Faizabad.	-0.3	3.8	-3.3	13.2	9.3	-4.6	1.9	16.2	1	-17.9	31	0	25	100	28	25	2	75
Ghazni.	-6.9	2.2	x	x	7.7	-7.6	-2.1	12.6	3	-14.6	25	0	31	97	29	19	3	75
Gerdiz.	-9.1	-0.8	x	x	5.9	-9.1	-2.7	11.4	3	-19.0	31	0	27	85	28	10	17	38
Ghelmin.	-9.7	-1.0	-13.6	12.9	8.4	-9.5	-2.3	15.5	22	-17.3	2	0	30	100	28	23	4	65
Herat.	-3.5	5.9	x	x	14.4	-2.3	4.6	23.2	21	-12.0	30	0	21	86	24	13	1	46
Jabul-Saraj.	-2.2	2.4	x	x	10.1	0.9	5.3	15.2	9	-4.4	31	0	12	100	28&29	12	8	34
Jalalabad.	0.2	8.3	x	x	17.7	0.7	7.4	20.8	21	-2.9	7	0	10	96	1	8	19	53
Kabul Airport.	-7.0	2.1	-10.1	21.4	10.1	-7.1	-0.7	14.7	22	-11.5	31	0	31	90	28&29	4	25	47
Karizimir.	-5.6	2.4	-8.6	19.9	9.5	-6.3	-0.6	13.8	21	-12.0	31	0	31	96	28	15	4&7	50
Kunduz.	0.3	6.2	-1.0	15.3	10.7	-0.3	4.8	18.3	14	-12.3	31	0	15	100	28	27	2	67
Kandahar A/P.	-4.4	6.6	x	x	16.9	-2.2	5.1	22.7	13	-10.5	31	0	24	77	28	8	21	32
Khost.	-2.3	5.9	-3.8	27.8	15.3	-2.2	5.1	21.4	8	-5.5	31	0	30	100	28	10	8&23	41
Lash-Kargah.	-3.4	7.4	x	x	17.8	0.2	7.1	25.1	3	-8.0	3	0	15	43	1	9	21&23	24
Laghman.	-0.3	8.9	1.2	26.8	17.7	-0.6	7.3	23.0	8	-3.8	1	0	21	x	x	x	x	x
Lal.	-12.9	-3.1	x	12.1	1.9	-15.2	-7.1	8.5	2&3	-37.9	31	0	31	98	28	20	17	63
Mazari-Sharif.	0.1	6.5	1.8	15.0	12.4	-0.1	6.3	22.0	11	-9.5	30	0	10	99	22	25	1	65
Maimana.	0.0	5.1	-0.8	18.8	13.4	0.9	6.0	22.7	1	-9.5	31	0	12	x	x	x	x	x
North-Salang.	-11.6	-8.0	x	x	-5.3	-11.2	-8.8	1.9	1	-23.7	30	0	31	100	23	17	12	63
Panjab.	-14.0	-0.9	-14.7	14.0	3.8	-14.3	-7.9	10.0	3	-33.0	30	0	31	x	x	x	x	x
South-Salang.	-8.7	-6.1	x	x	-2.1	-8.7	-6.1	6.0	2	-15.2	30	0	31	100	29	10	1	59
Shebirghan.	0.1	5.1	-0.4	15.3	12.5	0.8	5.9	23.0	21	-9.2	31	0	14	97	22	5	20	56
Mokur.	-8.5	0.7	-9.1	20.7	9.1	-9.2	-0.8	12.8	13	-16.0	31	0	31	74	28	5	3	34
Kadis.	-1.0	4.0	0.5	19.2	12.2	2.1	5.3	21.1	1	-14.6	30	0	10	100	22&23	16	1	43
Shahrak.	-12.9	4.4	x	x	11.0	-13.6	-2.4	19.0	7	-21.5	29	0	30	x	x	x	x	x

Month : December
Year : 1966

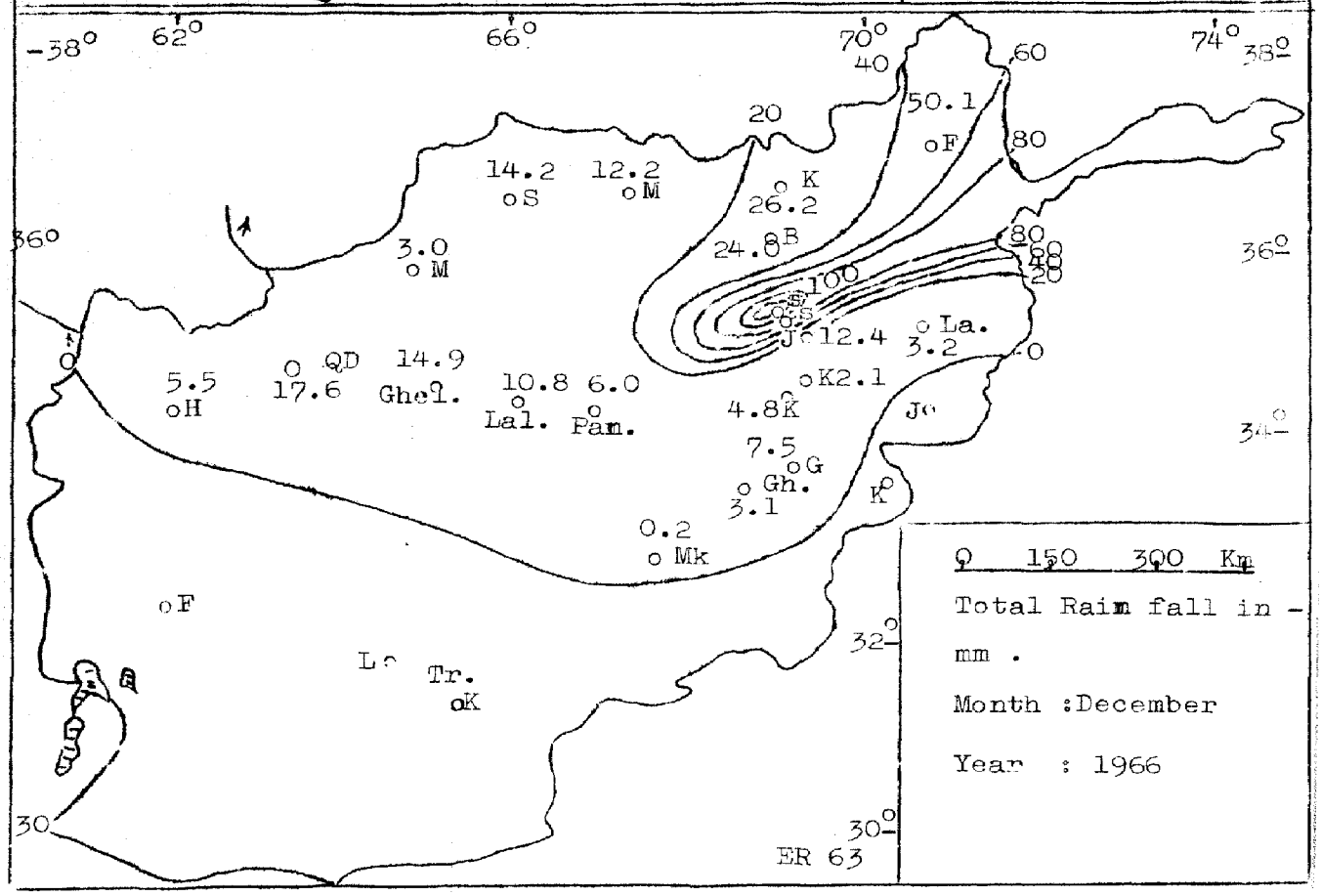
Table:3

Royal Afghan Meteorological Institute (RAMI)
Weather Observations.

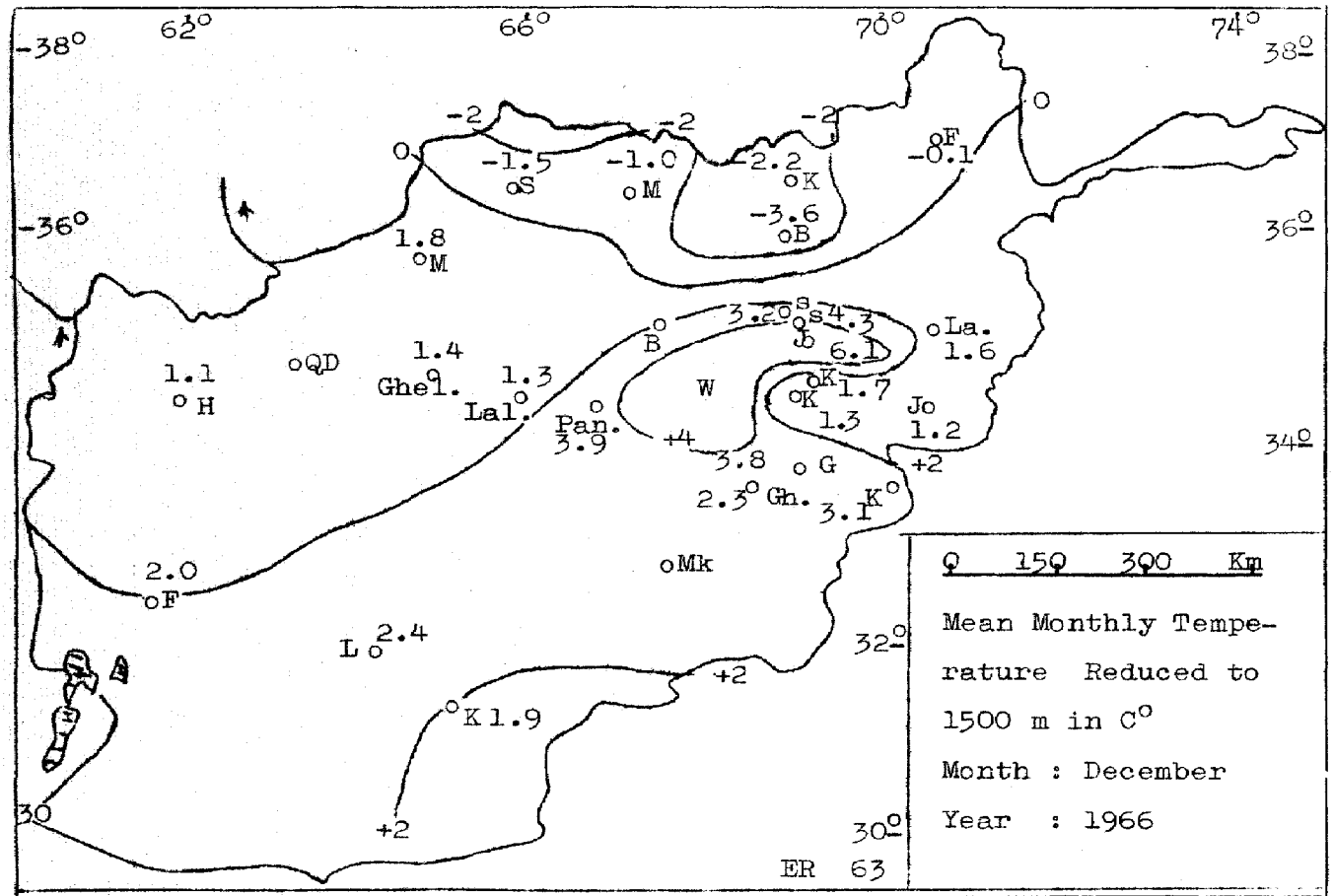
Stations	Wind Frequency Directions speed in Knots.				Pressure in mbs.					No. of days with General Precipitations in mm.	Cloud in Oktos		Surface Temperature		Depth Thermometers.	
	A.B.S Max.	Directions	Date.	Normal speed.	A.B.S Max.	Date.	A.B.S Min.	Date.	Mean		No. of days with 6 - 8	Average	Max Mean	Min Mean	20 Cm Mean	40 Cm Mean
Baghlan.	8	N	28	2	973.1	30	947.9	12	959.1	6	19	4	17.6	-6.8	x	8.3
Farah.	22	N	23	2	954.1	31	936.1	12	944.9	0	9	2	x	x	x	x
Faizabad.	16	N	23	3	889.1	30	875.1	12	880.8	10	22	5	14.4	-8.9	x	x
Ghazni.	30	S	28	8	789.3	2&7	778.1	27	784.2	2	10	2	x	x	x	x
Gerdiz.	16	W&Sw	23&25	5	777.7	1	762.4	27	768.6	3	7	3	x	x	3.3	3.5
Ghelmin.	24	N & W	29&30	4	810.4	9	796.3	29	802.7	3	14	3	20.3	-17.2	x	x
Herat.	32	S	20	5	917.1	30	900.0	12	908.8	2	13	2	x	x	x	x
Jabul-Saraj.	20	N	22&23	4	844.5	8	834.7	27	839.9	2	9	3	24.8	x	x	x
Jalalabad.	18	W	25	3	959.6	2	947.7	23&29	953.5	0	10	2	x	x	x	x
Kabul Airport.	32	N	23	4	827.8	8	817.2	27	822.5	3	10	2	23.4	-14.4	x	x
Karizimir.	12	SE	29	2	816.6	8	806.0	27	811.6	3	9	2	21.7	-11.7	x	x
Kunduz.	14	SE	22	4	984.2	30	958.1	12	969.2	5	20	4	21.4	-4.8	x	x
Kandahar A/P.	10	E&NE	18&19	2	907.4	7	893.7	12	900.7	1	7	2	x	x	x	x
Khost.	24	W	25	5	880.8	2	878.2	23&24	884.0	0	10	2	x	-7.7	8.9	10.9
Lash-Kargah.	18	NE	20	5	937.3	31	921.2	12	929.6	0	3	1	x	x	x	x
Laghman.	12	NW	23	2	x	x	x	x	x	1	11	3	30.2	x	x	x
Lal.	24	S	22	3	733.7	8	720.8	28	727.1	5	16	3	14.0	-21.0	x	x
Mazari-Sharif.	24	S	22	4	992.0	30	962.6	12	975.2	6	18	4	x	x	x	x
Maimana.	16	Nw	19	4	x	x	x	x	x	2	12	4	x	-5.8	x	x
North-Salang.	36	S	14	10	683.4	3	669.0	28&29	674.6	8	19	4	x	x	x	x
Panjab.	28	S	4	4	x	x	x	x	x	4	10	2	19.0	x	x	x
South-Salang.	48	W	24	6	693.5	7	683.3	29	688.7	5	18	3	x	x	x	x
Shebirghan.	28	E	1	6	993.7	29	968.4	12	980.2	2	16	3	x	x	7.6	9.2
Mokur.	36	SE	25&29	8	806.1	8	793.3	27	800.3	1	8	2	x	-11.6	x	x
Kadis.	36	S	17&18	9	877.4	30	862.7	12	870.1	5	17	4	20.7	-0.2	x	x
Shahrak.	12	N	11	5	x	x	x	x	x	0	0	0	x	x	x	x

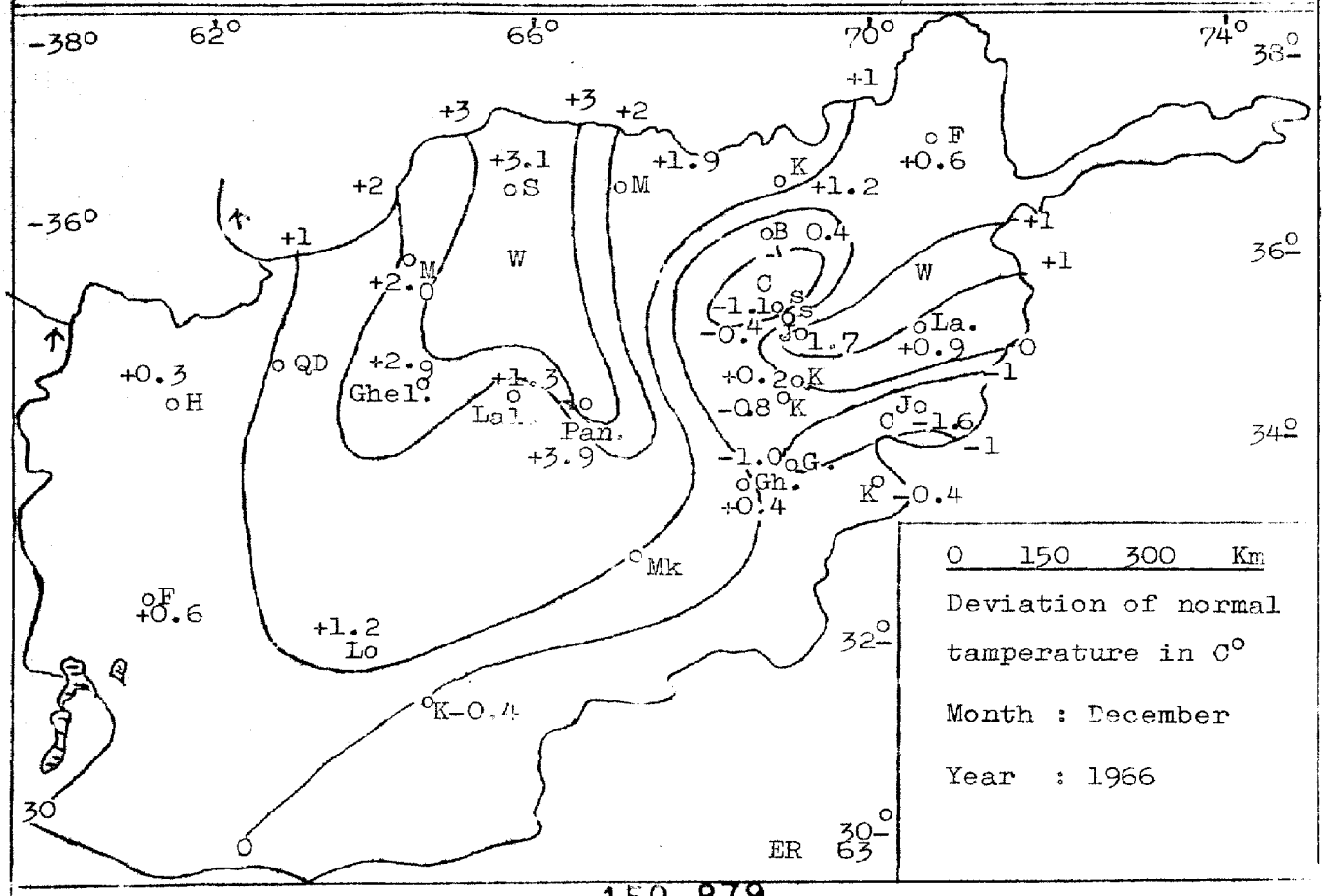


0 150 300 Km.
Mean Monthly Temperature in C°
Month : December
Year : 1966
ER 63



0 150 300 Km
Total Rain fall in mm .
Month :December
Year : 1966
ER 63


0 150 300 Km
Mean Monthly Temperature Reduced to 1500 m in C°
Month : December
Year : 1966
ER 63


0 150 300 Km
Deviation of normal tamperature in C°
Month : December
Year : 1966
ER 63

A F G H A N A I R A U T H O R I T Y

METEOROLOGICAL SERVICE

AERONOTICAL CLIMATOLOGICAL S E C T I O N

AEROLOGICAL INFORMATIONS FOR THE YEAR 1966

KABUL International Airport Station

Latitude 34° 33′

Longitude 69° 12′

Height Above Sea Level 1803M

I N T R O D U C T I O N

Monthly average of meteorological Specifications related to land surface, level of Isobars at 700,500,400,300,200,150,100 mbs are registered in the table at the following manner:

1. Average surface station's pressure in mbs.
2. High altitude in geopotential mter.
3. Air temperature in centigrade and tenth decimal point.
4. Dew point temperature in centigrade and tenth of decimal point.
5. The resultant of wind direction.
6. Resultant of wind speed in meter per second m/c.

Mean computations of monthly Observations at 0000 and 1200 GMT.

Number of Observations taken in a month are recorded here.

Wind resultant is computed up to 100 mbs.

Number of Observations in a Month	
January	60
February	54
M a r c h	61
April	58
M a y	60
J u n e	45
J u l y	37
August	30
September	45
October	61
November	59
December	62

Month	SURFACE					700 mbs					500 mbs					400 mbs				
	Pressure	Temperature	Dew point	Wind		Height	Temperature	Dew point	Wind		Height	Temperature	Dew point	Wind		Height	Temperature	Dew point	Wind	
				Direction	Speed				Direction	Speed				Direction	Speed				Direction	Speed
Jan.	825	1.6	-6.8	063	01	3119	-2.1	-16.9	308	02	5701	-20.3	-32.4	299	11	7297	-32.2	-42.2	289	14
Feb.	821	5.1	-1.3	350	03	3090	-2.7	-9.1	167	01	5672	-19.4	-28.1	261	07	7292	-31.2	-39.5	263	13
Mar.	819	6.5	-1.7	007	01	3070	-1.6	-9.0	196	01	5658	-19.6	-28.6	242	09	7276	-31.1	-38.4	262	17
Apr.	820	10.2	3.3	019	01	3096	2.4	-5.3	129	01	5717	-16.1	-25.4	270	08	7356	-28.2	-36.9	262	12
May.	819	15.6	1.5	013	03	3119	8.4	-6.4	328	03	5784	-13.0	-21.3	277	12	7444	-25.2	-34.0	277	14
June.	817	19.8	1.2	006	03	3121	13.4	-7.8	353	05	5834	-8.1	-23.4	310	07	7530	-19.3	-38.7	305	09
Jul.	814	21.4	2.8	351	02	3100	14.4	-5.5	356	04	5828	-6.8	-17.3	294	08	7540	-15.4	-30.8	271	09
Aug.	816	14.9	4.7	356	02	3096	12.4	-1.8	022	02	5813	-7.5	-18.3	284	07	7524	-15.2	-35.6	257	11
Sep.	820	14.1	1.3	022	02	3130	9.2	-6.2	344	03	5811	-10.8	-22.3	310	06	7491	-21.6	-34.9	283	10
Oct.	822	11.3	0.9	048	01	3135	4.7	-6.8	315	01	5772	-15.3	-23.3	275	11	7423	-27.1	-34.2	282	15
Nov.	824	3.3	-12.3	001	02	3124	0.6	-19.0	349	05	5721	-19.4	-34.9	324	07	7347	-30.7	-45.6	303	11
Dec.	822	-1.0	-10.2	343	01	3090	-3.4	-17.8	283	01	5656	-21.8	-31.0	281	12	7262	-32.7	-41.2	279	18

Month	300 mbs					200 mbs					150 mbs					100 mbs				
	Height	Temperature	Dew point	Wind		Height	Temperature	Dew point	Wind		Height	Temperature	Dew point	Wind		Height	Temperature	Dew point	Wind	
				Direction	Speed				Direction	Speed				Direction	Speed				Direction	Speed
Jan.	9280	-47.5	-55.8	283	22	11870	-60.7	-67.4	273	27	13670	-59.9	-67.1	278	29	16180	-63.7	-71.3	279	28
Feb.	9265	-46.1	-52.9	270	21	11898	-55.7	-62.6	263	35	13728	-57.7	-64.3	264	39	16260	-63.3	-70.2	277	32
Mar.	9256	-45.3	-52.6	265	24	11887	-55.8	-62.7	265	26	13714	-56.9	-63.9	260	32	16253	-62.7	-69.5	261	28
Apr.	9356	-43.8	-50.9	251	17	11983	-58.0	-64.0	261	25	13800	-57.7	-64.3	264	26	16342	-62.0	-68.6	259	17
May.	9467	-40.7	-48.9	278	19	12133	-55.0	-62.3	269	26	13964	-56.4	-64.0	262	29	16506	-62.9	-70.4	260	26
Jun.	9608	-33.9	-51.4	290	12	12347	-48.9	-63.8	272	16	14196	-57.0	-70.2	262	19	16700	-67.9	-78.8	270	12
Jul.	9665	-27.0	-44.6	282	16	12477	-45.4	-61.2	270	17	14358	-56.6	-70.8	276	16	16860	-68.6	-80.3	303	05
Aug.	9654	-26.9	-47.2	257	17	12471	-45.6	-63.2	258	25	14334	-59.2	-72.8	250	22	16820	-70.2	-82.9	256	10
Sep.	9560	-34.6	-47.7	278	18	12282	-50.5	-61.3	270	25	14116	-58.7	-68.4	265	24	16610	-64.8	-73.5	256	15
Oct.	9428	-42.2	-48.7	282	25	12074	-56.6	-62.6	276	37	13885	-60.4	-66.3	273	38	16394	-62.6	-69.7	268	26
Nov.	9332	-44.3	-56.8	287	17	11981	-54.0	-62.3	274	32	13807	-59.1	-69.2	266	33	16311	-64.9	-74.7	263	33
Dec.	9231	-46.4	-54.0	278	24	11844	-57.7	-64.6	270	29	13646	-59.6	-66.3	266	31	16155	-63.8	-70.4	265	26