Afghanistan Meteorological Institute
" Monthly weather Bulletin

QC
990
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M6
1965

Year 1965

Month. January

Table 1

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

Precipetations and Special Phenamena.

STATIONS	Positions.				Precipitations in m.m.			No. of days with.					Sun Shine Hours.
	Index No.	Latitude	Longitude	A .P. P Hight in m.b.	Total	Max. in 24 Hours	Date	Rain	Thander	snow	Sand, dust or snow storm.	Hail	
aghlan	40924	36° 12	68° 45	510	53.4	23.0	16	10	0	3	2	0	-
arah	40966	32 24	62 07	651	59.5	14.4	29	12	1	0	5	0	-
aizobad.....	40913	37 09	70 29	1200	60.8	25.2	28	7	0	9	0	0	93.9
azni.....	40960	33 32	68 25	2183	105.8	35.6	15	3	0	9	0	0	-
erdiz	40961	33 07	69 37	2503	73.8	18.9	15	3	0	11	0	0	156.0
erat	40941	34 11	62 13	96.4	117.5	25.4	27	16	3	2	2	2	-
abulsaraje	40952	35 08	69 15	1628	161.3	64.4	16	3	0	11	0	0	136.3
alallabod...	40950	34 26	70 28	552	36.5	16.9	21	4	0	0	0	0	-
abul A/P	40948	34 33	69 12	1803	72.5	31.9	15	4	0	10	0	0	174.9
arizimir....	40949	34 40	69 15	1860	98.8	48.6	15	3	0	7	0	0	157.8
unduz	40925	36 32	68 53	430	57.5	18.0	16	8	0	3	5	0	-
andahar (2)	40981	31 30	65 31	1004	36.7	14.6	20	16	0	0	5	0	142.2
andahar (1)	40980	31 37	65 48	1010	21.8	6.1	18	15	0	0	1	0	-
host	40959	33 29	69 58	1185	33.5	10.3	28	6	0	0	0	0	111.2(21day)
ashkergah	40978	31 30	64 20	780	26.1	8.7	20	10	1	0	5	0	-
azarisharife	40920	36 42	67 13	378	47.8	13.4	16	11	0	3	1	0	61.2
aimana	40930	35 55	64 44	854	120.5	33.6	15	12	0	5	0	0	-
North Solang	40937	35 22	69 03	3350	169.2	39.6	16	0	0	19	0	0	67.7
South Solang	40938	35 21	69 03	3100	255.2	54.9	16	0	0	16	2	0	84.7
Sheberghan	40927	36 40	65 43	360	52.9	13.6	27	9	0	2	1	0	40.9
Laghma	40951	34 39	70 13	617	21.7	6.4	15	5	0	0	0	0	166.4

National Oceanic and Atmospheric Administration

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Year . 1965 TABLE. 2 Royal A-FGHAN Meteorological Institute (R. A. M. I.)

Month. January. Temperature and humidity.

STATIONS	AIR TEMPERATURE IN C°													Relative Humidity				
	Wet Bulb Temp.		Ground Temp.		Mean Max.	Mean Min.	Mean Temp	A.B.S. Max.	Date	A. B. S. Min.	Date	No. of days with Max. 30C or above.	No. of days with Min. 0C or below.	Max.	Date	Min.	Date	Mean
	0300	0900	0300	0900														
Baghlan.....	1.0	4.6	1.6	12.8	-	-0.3	3.1	-	-	-6.4	6	0	16	100	12	38	7	89
Farah.....	3.8	9.3	-	-	16.1	4.9	9.6	20.7	15	-8.3	1	0	5	94	21	24	2	65
Faizabod	-0.5	4.0	-1.2	13.0	8.6	-0.3	3.0	19.6	11	-5.9	5	0	16	-	-	-	-	-
Ghazni.....	-7.2	-0.7	-	-	1.5	-7.8	-3.9	6.0	14	-15.0	20	0	29	100	18	62	2	82
Gardiz....	-7.1	-1.1	-5.5	8.8	-.7	-7.8	-3.5	8.8	11	-15.7	23	0	27	98	31	17	11	73
Herat.....	0.7	5.8	-	-	9.9	0.6	4.5	21.5	14	-11.2	1	0	9	97	22	31	11	81
Jabusaraj	-1.1	2.1	-1.7	11.3	6.1	-0.2	2.3	12.8	13	-3.2	24	0	19	100	18	24	20	68
Jalallabod	3.9	9.4	-	-	16.8	4.1	9.3	21.7	14	-0.1	8	0	1	97	18	37	11	70
Kabul A/P	-4.6	0.8	-5.1	11.8	5.4	-4.4	-0.7	13.8	14	-8.6	24	0	29	98	16	26	10	73
Karizimer	-4.7	-0.2	-3.4	10.3	5.43	-4.9	-0.8	13.7	13	-10.8	20	0	30	89	15	27	3	62
Kunduz	1.2	4.5	0.9	12.0	8.0	0.3	3.8	18.9	11	-6.6	6	0	13	98	19	23	11	82
Kandahar (2)	3.1	8.2	-	-	14.7	4.3	8.1	19.6	30	-2.9	4	0	3	99	31	13	10	67
Kandahar (1)	3.7	8.3	-	-	12.1	4.0	9.0	19.6	10	-3.6	6	0	4	100	19	8	10	60
Khost	1.1	7.0	0.7	22.5	13.7	1.5	6.3	22.1	14	-3.1	6	0	11	99	18	14	11	74
Lashkergah	4.2	9.1	5.1	18.1	16.5	4.3	9.1	20.0	10	-3.8	1	0	4	97	19	21	11	71
Mazarisharife	2.4	4.2	0.2	10.6	7.8	0.3	3.8	19.5	11	- 7.4	6	0	14	100	23	26	11	78
Maimana	-0.8	2.1	-0.9	10.3	6.5	-0.7	2.1	19.2	14	-7.6	5	0	20	100	15	13	9	79
North salang	-10.1	-8.2	-	-	-6.1	-10.7	-8.0	1.0	15	-17.9	20	0	31	94	31	25	20	65
South salang	-9.2	-6.4	-	-	-2.4	-9.3	-6.9	2.7	31	-14.0	1	0	31	99	18	20	20	68
Shebirghan	1.0	3.5	0.9	7.6	6.5	0.7	3.4	18.6	14	- 7.0	4	0	11	100	22	22	11	84
Laghman.....	3.4	8.7	3.0	18.6	15.0	3.8	8.5	22.0	14	-0.8	6	0	2	98	28	26	10	69

Year. 1965 Table. 3 Royal Afghan Meteorological Institute (R. A. M. I.)

Month. January Weather Observations.

Stations	Wind Ferequency Direction, speed in Knots.				Pressure in mbs.					No. of days with General Precipetations	Cloud in OKTas		Surface Temp.		Depth Thermometers	
	Max. Speed	Direction	Date	Narmal Speed	Max.	Date	Min.	Date	Mean		No. of Days with 6-8	Average	Mean Max.	Mean Min.	20 Cm. Mean	40 Cm. Mean
Baghlan	10	NW	14	2	969.1	3	946.9	11	959.6	10	28	6	-	-1.7	25.8	5.2
Farah	28	E	11	4	948.4	17	936.3	11	942.5	12	20	4	-	-	-	-
Faizabad	12	S	11	2	-	-	-	--	-	11	27	5	13.3	-5.4	3.5	5.7
Ghazni	16	N	10	6	791.6	13	777.9	3	785.0	10	23	5	-	-	-	-
Gherdiz	12	W	18	5	778.6	15	766.6	4	773.4	12	25	6	12.2	-7.8	0.2	1.7
Herat	32	S	11	8	914.8	16	898.0	11	908.4	17	27	6	-	-	-	-
Jabulsaraje	16	NW	20	4	846.8	11	834.1	3	841.6	13	24	5	14.1	-	-	-
Jalallabad	8	E	15	2	962.9	16	947.6	18	956.2	4	24	5	-	-	-	-
Kabul A/P	6	N	15	2	830.4	11	816.7	3	824.6	10	24	5	15.2	-8.5	-	-
Karizmi	12	NW	15	2	819.1	13	805.1	3	813.1	8	26	6	13.3	-6.4	-	-
Kunduz	14	N	12	4	985.5	29	962.0	11	975.3	9	29	6	-	-	-	-
Kandahar (1)	28	E	11	9	908.9	16	897.6	3	904.3	15	22	6	-	-	-	-
Kandahar (2)	36	N	21	12	906.9	3	895.7	2	901.3	15	21	6	-	-	-	-
KHost	16	W	19	4	894.8	15	878.5	3	885.7	6	20	4	23.2	-0.5	9.1	10.5
Lashkergah	30	S	15	5	935.2	13	923.9	6	929.6	10	24	5	22.3	3.0	-	-
Mazarisharife	20	E	13	4	988.2	29	961.0	11	977.3	11	29	7	-	-	-	-
Maimana	16	NW	11	6	-	-	-	-	-	14	31	6	11.4	-4.3	-	-
North Salang	34	SE	16	12	680.8	13	668.8	4	674.5	19	25	5	-	-	-	-
South Salang	38	NE	7	8	696.2	13	682.1	4	689.2	16	24	5	-	-	-	-
Sheberghan	16	E	11	3	991.4	29	971.4	12	981.7	9	26	5	10.4	-	4.9	6.3
Laghman	16	E	7	2	-	-	-	-	-	5	24	5	24.4	-	-	-

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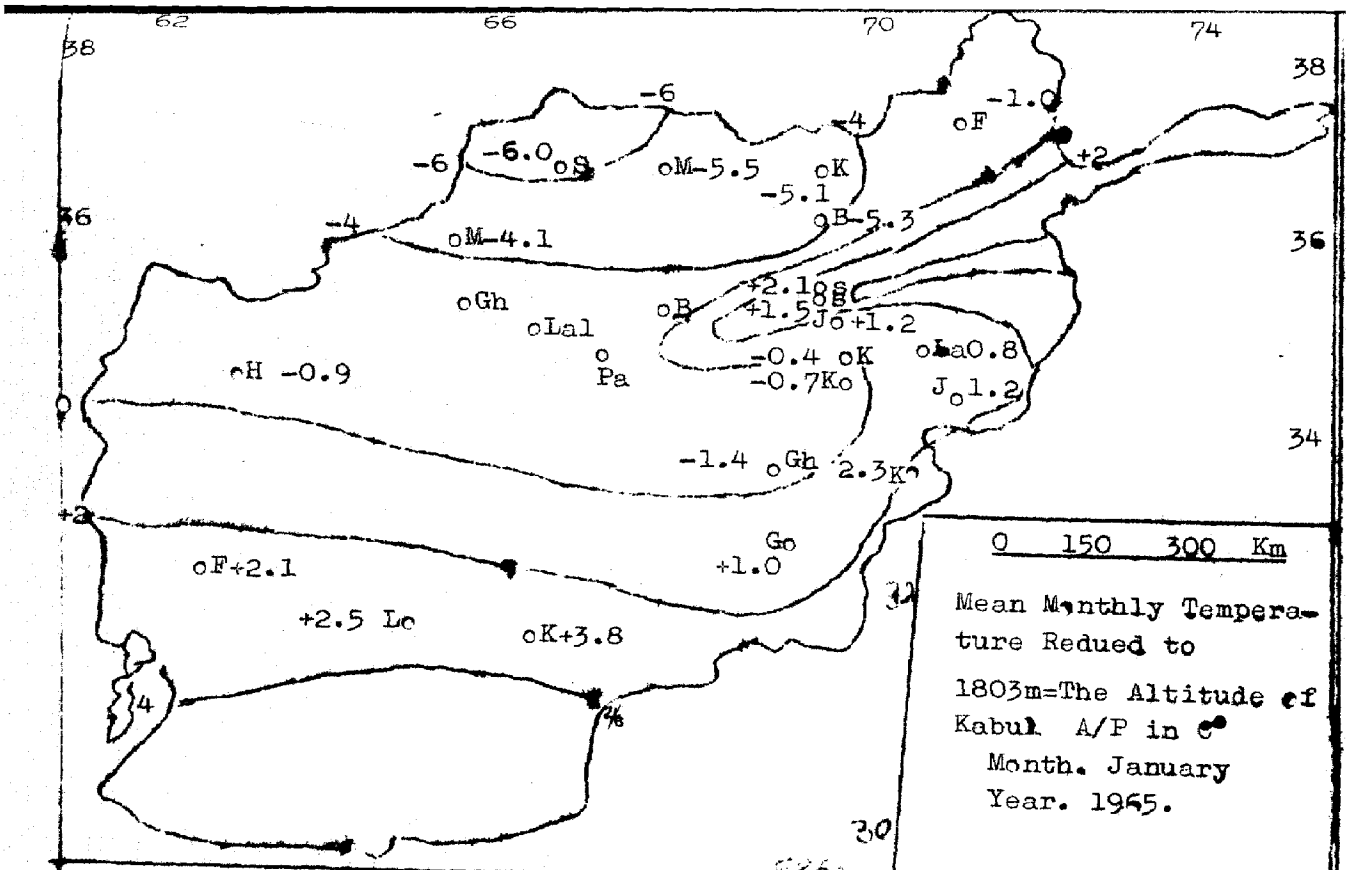
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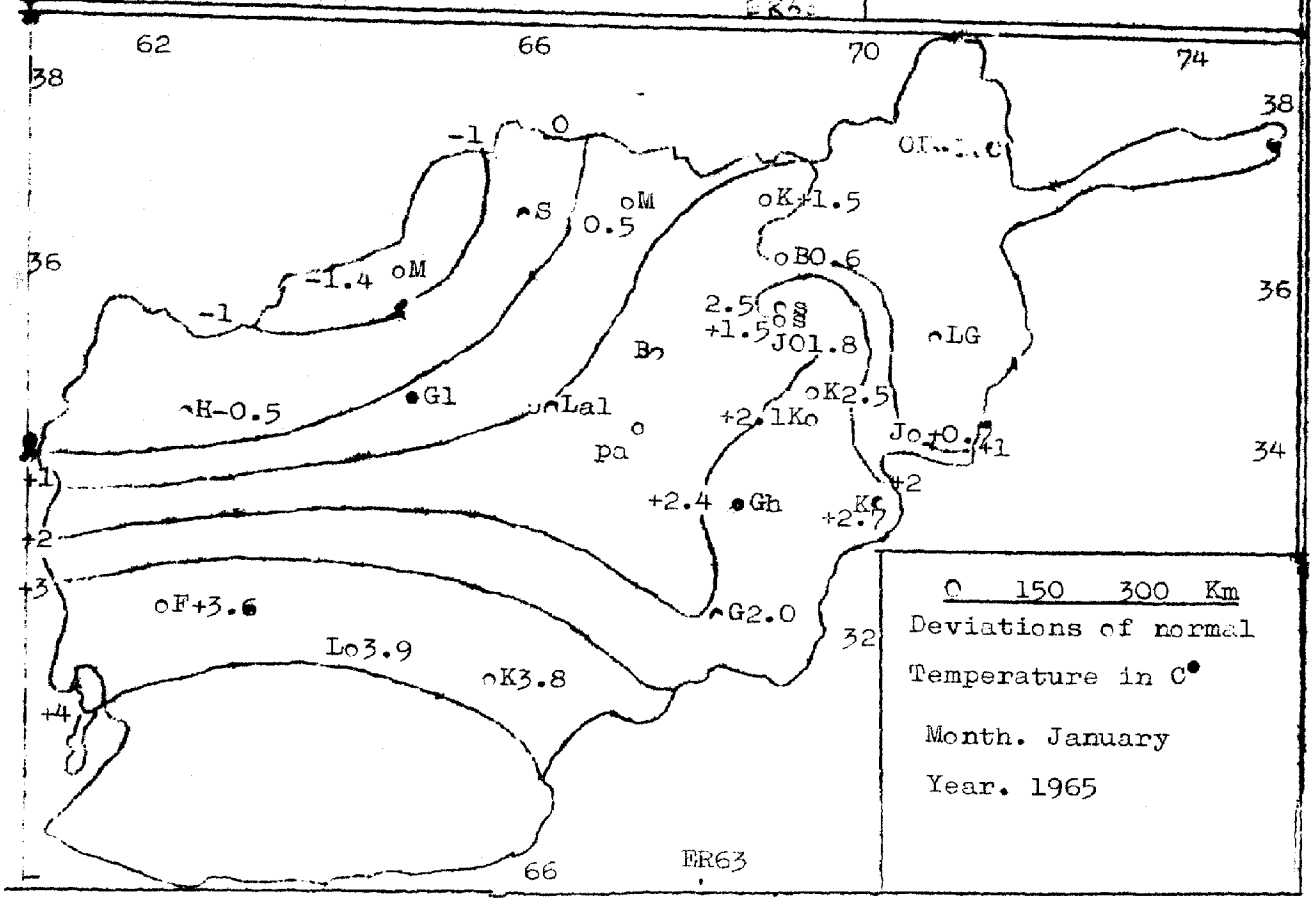
66
70
74
38
36
34
32
30
-6
-6.0
oS
oM-5.5
oK
-5.1
oB-5.3
oF
-1.0
+2
-4
oM-4.1
oGh
oLal
oB
+2.1
+1.5
Jo+1.2
-0.4 oK
-0.7Ko
oLa0.8
Jo1.2
oH -0.9
Pa
-1.4 oGh
2.3Ko
Go
+1.0
oF+2.1
+2.5 Lo
oK+3.8
0 150 300 Km
Mean Monthly Temperature Redued to
1803m=The Altitude of Kabul A/P in C°
Month. January
Year. 1965.


62
66
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-1.4 oM
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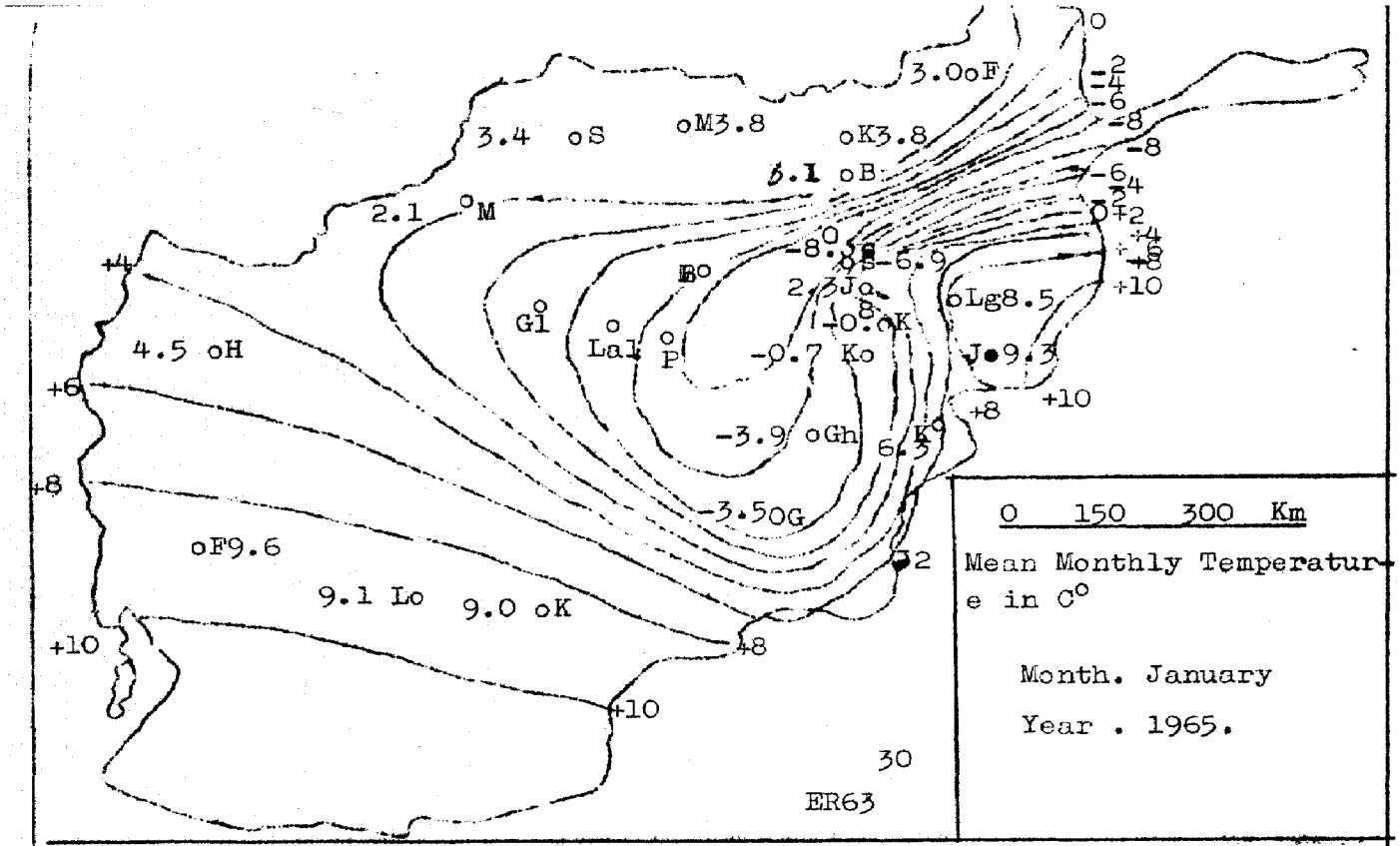
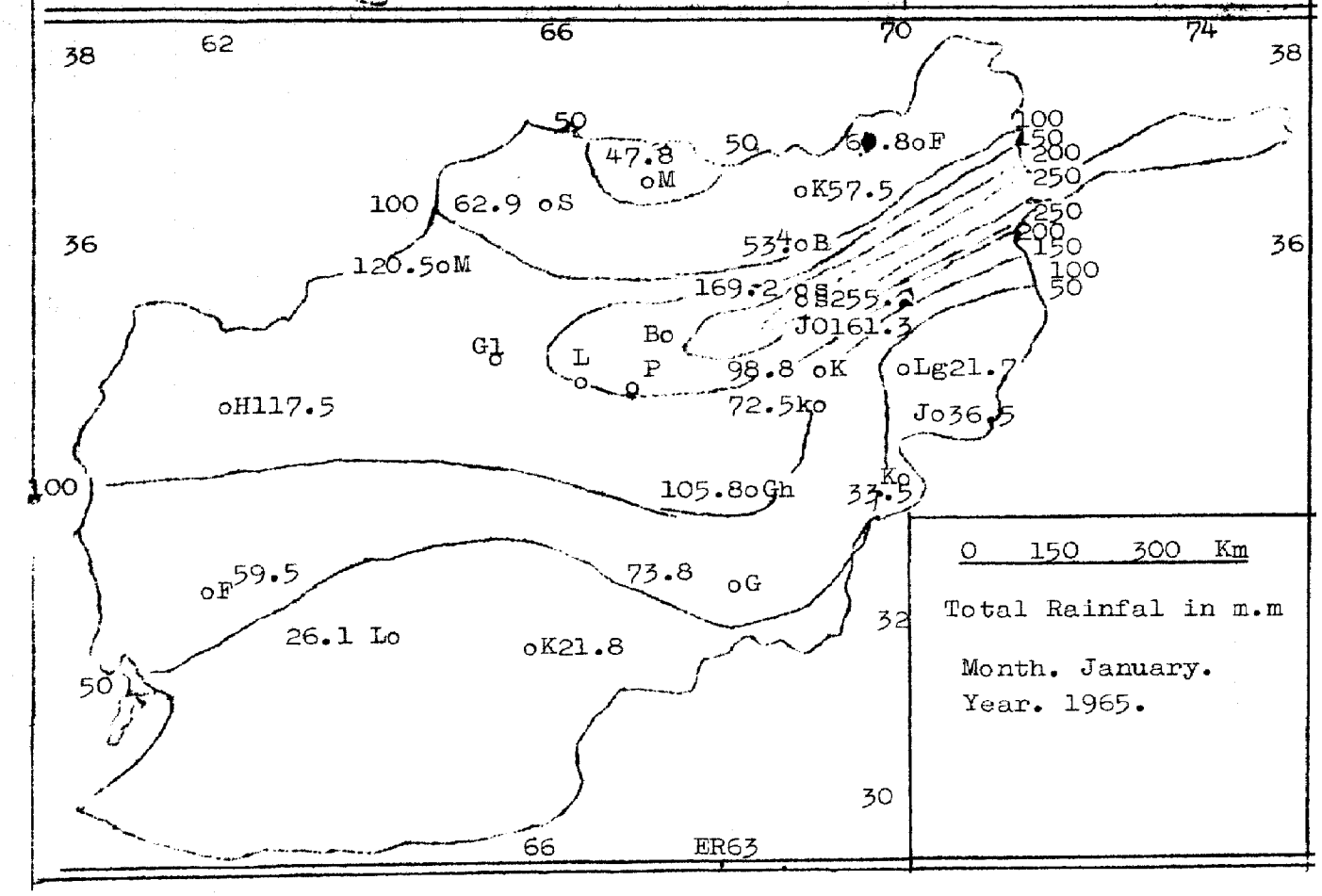
2.5
+1.5
JO1.8
oLG
oH-0.5
oGl
oLal
pa
oK2.5
+2.1Ko
Jo+0.7
+1
+2
+2.4 oGh
+2.7
oF+3.6
Lo3.9
oK3.8
oG2.0
+4
0 150 300 Km
Deviations of normal
Temperature in C°
Month. January
Year. 1965
ER63


3.0oF
3.4 oS
oM3.8
oK3.8
3.1 oB
2.1 oM
4.5 oH
oF9.6
9.1 Lo
9.0 oK
-3.9 oGh
-3.5oG
-0.7 Ko
oLg8.5
J9.3
ER63
0 150 300 Km
Mean Monthly Temperature in C°
Month. January
Year . 1965.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62.9 oS
oK57.5
120.5oM
169.2
JO161.3
98.8 oK
oLg21.7
oH117.5
72.5ko
Jo36.5
105.8oGh
73.8 oG
oF59.5
26.1 Lo
oK21.8
ER63
0 150 300 Km
Total Rainfal in m.m
Month. January.
Year. 1965.

Year 1965

Month Feb

Table I

Royal Afghan Meteorological - Institute (R.A.M.I)

Precipetations and special Phenomena.

Stations	Positions ----					Precipetions in m.m			Number of days with					sun shine
	Index No	Latitude		Langitud		A.P.P. Haight in mete	total	Max. in 24 hours	date	Rain	Thunder	Snow	Sand-dust or starm	hail	sun shine hours
Bamian....	40924	36	12	68	45	510	78.2	17.0	15	6	0	5	0	0	x
Farah ...	40966	32	24	62	07	651	13.5	12.4	2	2	0	0	2	0	227.5
Faizabad ...	40913	37	69	70	29	1200	138.6	41.3	15	5	0	14	0	0	81.0
Ghazni ...	40960	33	32	68	25	2183	49.6	15.0	10	3	0	7	0	0	x
Gardiz ...	40961	33	07	69	07	2503	88.9	24.2	2	2	0	8	0	0	176.2
Herat ...	40941	34	11	62	13	964	24.7	8.6	2	7	2	2	3	0	..
Kabulsaraje	40952	35	08	69	15	1628	79.0	13.2	3	7	0	6	0	0	163.2
Jalallabad.	40950	34	26	70	27	552	34.5	8.6	3	8	0	0	0	0	180.9
Kabul AFP	40948	34	33	69	12	180 3	55.4	13.1	2	2	0	9	0	0	218.6
Karizimir ..	40949	34	40	69	15	1860	57.4	19.9	10	4	0	8	0	0	179.4
Kunduz	40925	36	32	68	53	430	115.0	25.9	15	6	0	7	0	0	x
Kandahar (2)	40981	31	30	65	31	1004	6.7	4.1	1	5	0	0	6	0	225 .2
Kandahar (1)	40980	31	37	65	48	1010	6.4	4.9	2	5	0	0	3	0	-
Khost ...	40959	33	20	69	58	1185	35.9	17.3	10	5	0	0	0	0	194.5
Lashkergahh	40978	31	30	64	20	780	4.4	3.5	2	3	0	0	6	0	x
Mazrisharife	40920	36	42	67	13	378	87.0	26.7	24	7	0	5	0	0	131.6
Maimana ...	40930	35	55	64	44	848	79.0	25.2	15	5	1	4	0	0	x
Narth Salang	40937	35	22	69	03	3350	131.4	19.9	10	0	0	19	0	0	104.3
South Salang	40938	35	21	69	03	3100	200.3	51.7	2	0	0	12	6	0	155.9
Shebirghan ...	40927	36	40	65	43	360	47.5	14.5	23	6	0	2	4	0	135.2
Laghman	40951	34	39	70	13	617	35.9	9.8	10	8	1	0	1	0	158.2
L A L	40945	34	29	66	18	2800	64.2	16.0	25	0	0	13	0	0	129.0
Panjab	40946	34	22	67	02	3318	100.0	34.0	2	1	0	8	0	0	157.0
Ghelmin	40944	34	41	65	16	2080	30.3	8.8	1	1	0	8	0	0	138.8

YEAR 1965
Month- Feb.

Table 2 Rayal Afghan Meteorological (Institute.) (RAMI)

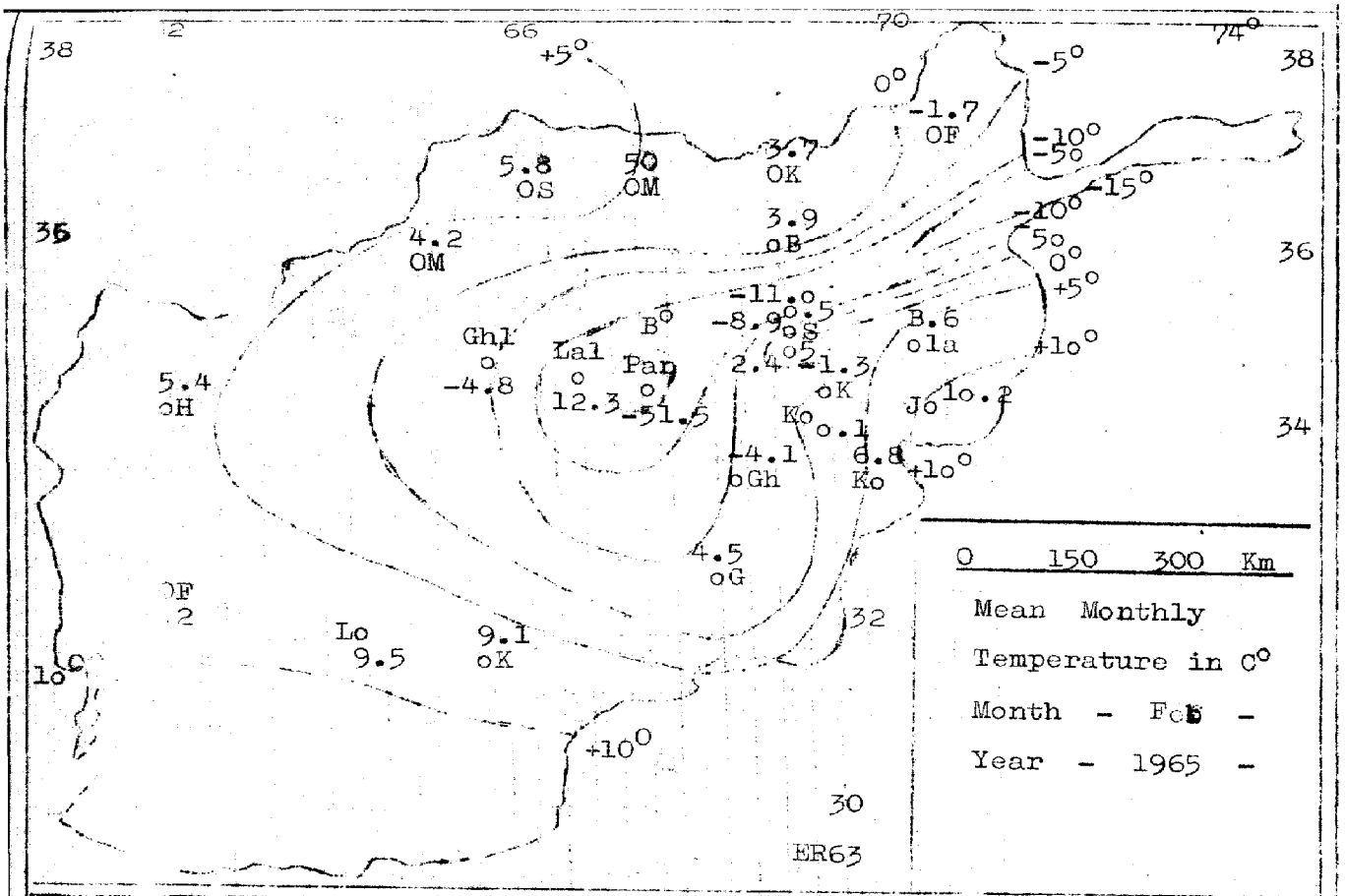
Temperature and Humidity .

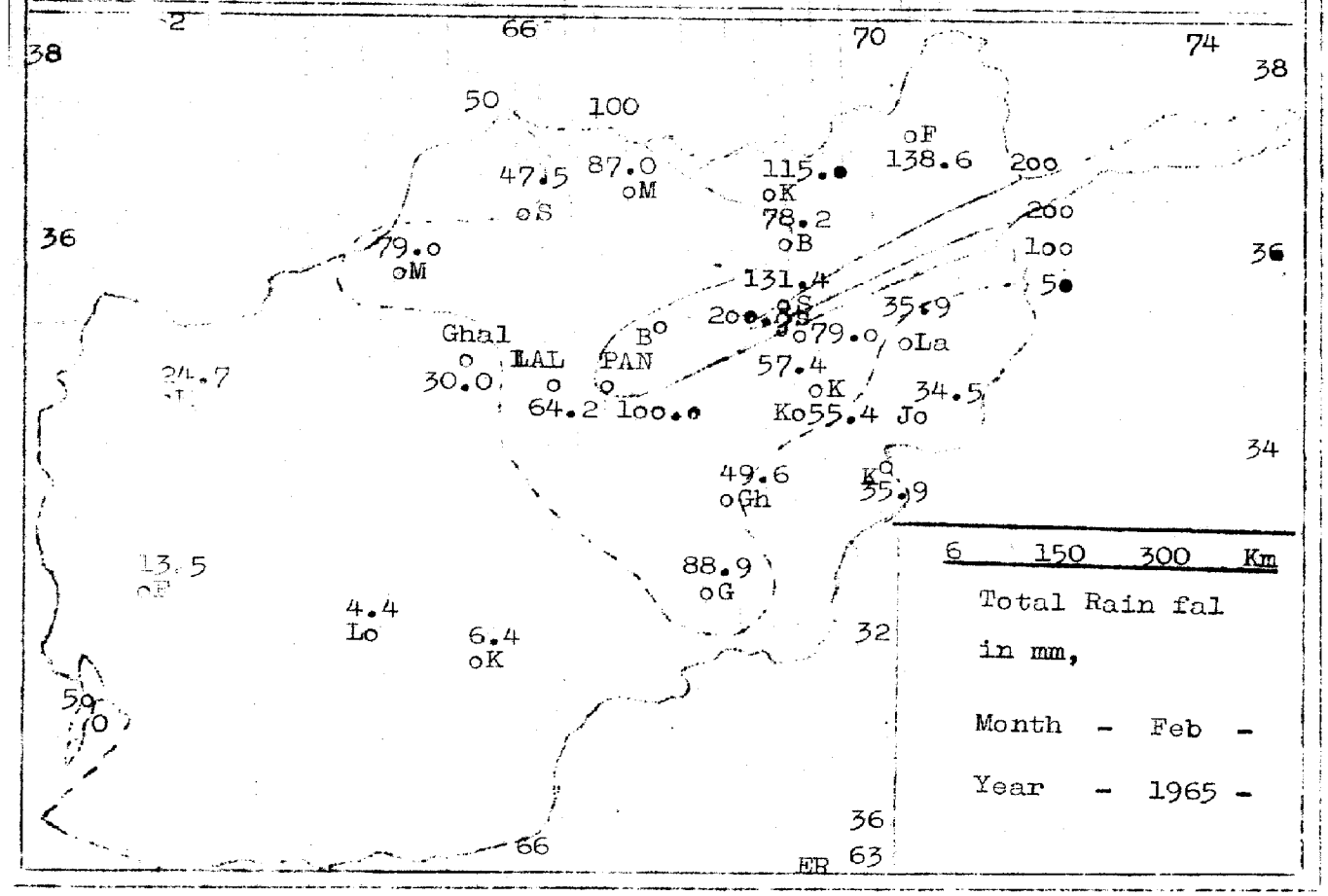
Stations	Air Temperature IN Co													relative humidity				
	WETbulb Temperature		Ground Temperature		Mean Max	Mean Min	Mean Temp	A.B.S Max	Date	A.B.S Min	Date	No of days with Max30c or apove	No of days with min0c or below	Max	date	Min	date	Mean
	0300z	0900z	0300z	0900z														
aghlan ...	1.1	5.5	1.7	15.7	x	0.4	3.9	x	x	-3.7	19-21	0	15	100	1	50	26	88
Farah ...	2.5	9.2	-	-	17.5	3.1	9.2	25.0	24	-4.8	19	0	7	100	2	19	22	61
Faizabad..	-4.8	-0.1	-3.8	8.2	3.6	-5.3	-1.7	8.8	14	-15.7	20	0	25	--	-	-	-	-
Ghazni ...	-7.8	-0.7	-	-	1.9	-9.0	-4.1	7.5	28	-17.6	19	0	28	100	2-3	52	16	82
Gardiz ...	-8.0	-2.0	-4.8	-5.8	2.9	-8.8	-4.5	6.7	28	-21.0	19	0	25	100	25	20	20	70
Herat ...	-0.2	6.7	--	-	12.3	0.0	5.4	21.1	9	- 6.6	18	0	17	96	1	23	22	73
abulsaraje	-2.1	1.1	-1.7	14.2	6.5	-0.2	2.4	12.4	28	-5.3	19	0	15	100	25	13	19	54
alallabad.	4.5	9.1	-	-	16.8	5.0	10.2	21.6	28	-1.4	20	0	3	97	3	36	19	67
abul . A/P	-3.6	0.4	-0.4	12.2	5.9	-3.0	0.1	12.3	28	-8.6	19	0	25	100	2	18	20	64
Karizmer..	-5.1	-0.7	-3.6	12.2	5.0	-5.2	-1.3	10.2	28	-11.4	20	0	28	89	3	17	19	57
Kunduz ...	0.7	4.3	0.6	13.6	8.6	-0.3	3.7	17.0	28	- 9.0	6	0	13	98	25	28	28	81
andahar 2	1.8	6.9	-	-	16.3	2.9	8.4	22.6	9	-4.4	19	0	9	98	13	8	28	52
andahar 1	26	6.9	-	-	15.7	25	9.1	21.4	9	-4.8	19	0	8	97	2	4	26	51
ost ...	2.0	6.0	2.6	22.8	13.0	1.4	6.2	19.6	7	-4.0	20	0	8	97	12	10	26	64
ashkergah.	2.4	8.1	3.4	23.6	17.7	3.4	9.5	24.8	24	-4.3	19	0	7	95	6	7	26	52
Azarisharif	1.3	6.0	1.1	13.0	10.2	1.1	5.0	18.3	28	-3.0	5	0	16	96	4	34	23	76
aimana ...	0.7	3.7	- 0.6	13.6	9.5	0.4	4.2	21.0	9	-8.0	18	0	14	100	3	13	5	72
orth salang	-13.0	-10.0	-	-	-7.6	-14.8	-11.0	-1.6	27	-27.8	18	0	28	96	2	25	19	66
oth salang	-10.9	-8.1	-	-	-4.7	-11.5	-8.9	0.7	27	-19.6	17	0	28	100	2	12	27	62
ebirghan	1.3	6.5	1.3	14.1	10.5	1.6	5.8	18.7	28	-2.5	5	0	13	100	1	31	26	79
aghman ..	4.0	7.9	4.8	23.5	14.4	4.0	8.6	19.5	28	-1 .9	21	0	4	97	26	15	20	68
A L	x	x	x	x	-5.3	-17.8	-12.3	3.0	24	-36.2	19	0	28	x	x	x	x	x
Anjab ...	x	x	x	x	-4.3	-26.5	-15.5	4.0	1	-39.5	19	0	28	x	x	x	x	x
Chelmán ..	x	x	x	x	1.3	-9.4	-4.8	8.5	27	-25.0	5	0	28	x	x	x	x	x

Year - 1965. Taba 1 - 3 Royal Afghan Meteorological Institute (R.A.M.I)

Month - Feb . Weather Observations .

Stations	Wind Frequency . Direction/Speed in - - Knots .				Presure in Mbs .					No of days- with general Precipatation	Clouds in - -Oktas .		Surface Temperature .		Depth Thermometer .	
	Max speed	Direc- -tion	Date	Normal speed	Max	Date	Min	Date	Mean			Averag	Mean Max	Mean Min	20 cm Mean	40 cm mean
Baghlan ...	10	N	24	2	966.9	2	942.4	10	957.1	10	19	5	x	-0.7	26.1	6.8
Farah	20	S	23	3	946.7	26	929.1	9	940.2	2	9	2	x	x	x	x
Faizabad...	4	N	7	2	x	x	x	x	x	15	20	5	11.5	-7.7	2.8	4.0
Ghazni	16	N	25	6	785.7	22	773.7	17	781.1	9	13	3	x	x	zx	x
Gardiz	20	S	3	6	774.4	1	762.2	18	769.4	10	17	4	8.8	-7.4	0.4	1.6
Herat	34	S	23	7	913.8	2	892.5	9	906.5	7	13	3	x	x	x	x
Kabulsaraje	24	N	17	7	843.6	14	829.5	4	837.4	10	14	3	17.9	x	x	x
Jalallabad.	8	W	6	2	958.9	22	943.6	7	952.1	8	17	4	x	x	x	x
Kabul A/P	24	SW	26	3	826.7	23	812.3	3	820.4	10	15	4	15.0	x	x	x
Kariziner .	14	SE	4	2	814.8	23	801.4	17	809.1	9	14	4	15.8	-6.5	x	x
Kunduz	20	NW	24	3	984.0	2	957.4	10	972.8	12	20	5	x	x	x	x
Kandahar.2.	36	E	10	9	903.8	26	890.1	10	898.1	5	11	2	x	x	x	x
Kandahar.1.	20	W	17	9	906.0	26	894.5	17	900.0	5	10	3	x	x	x	x
Khost	22	NW	4	4	888.0	13	873.7	3	881.9	4	15	3	24.6	-0.8	9.7	10.6
Kashkergah.	16	W	17	4	932.8	26	917.0	10	920.6	3	8	2	28.1	2.[illegible]5	[illegible] x	x
Mazarshrif.	20	W	10	5	985.7	1	961.3	9	974.3	9	19	4	x	x	x	x
Maimana ...	36	W	23	9	x	x	x	x	x	11	19	5	15.2	-3.9	x	x
North salng	32	E	24	9	675.5	27	665.1	18	671.2	19	19	5	x	x	x	x
South salang	28	W	18	10	695.4	12	677.2	18	685.9	12	16	4	x	x	x	x
Shaberghan.	20	E	23	5	989.8	1	963.6	9	977.8	7	19	4	17.1	x	6.5	6.9
Laghman ...	18	N	26	2	939.9	24	923.2	3	932.1	8	17	4	29.4	x	x	x
Lal	12	W	15	3	x	x	x	x	x	13	19	5	x	x	x	x
Panjab	12	SW	3	3	x	x	x	x	x	8	14	4	x	x	x	x
Chelmin ...	12	S	23	4	x	x	x	x	x	8	17	4	x	x	x	x


0 150 300 Km
Mean Monthly
Temperature in C°
Month - Feb -
Year - 1965 -
ER63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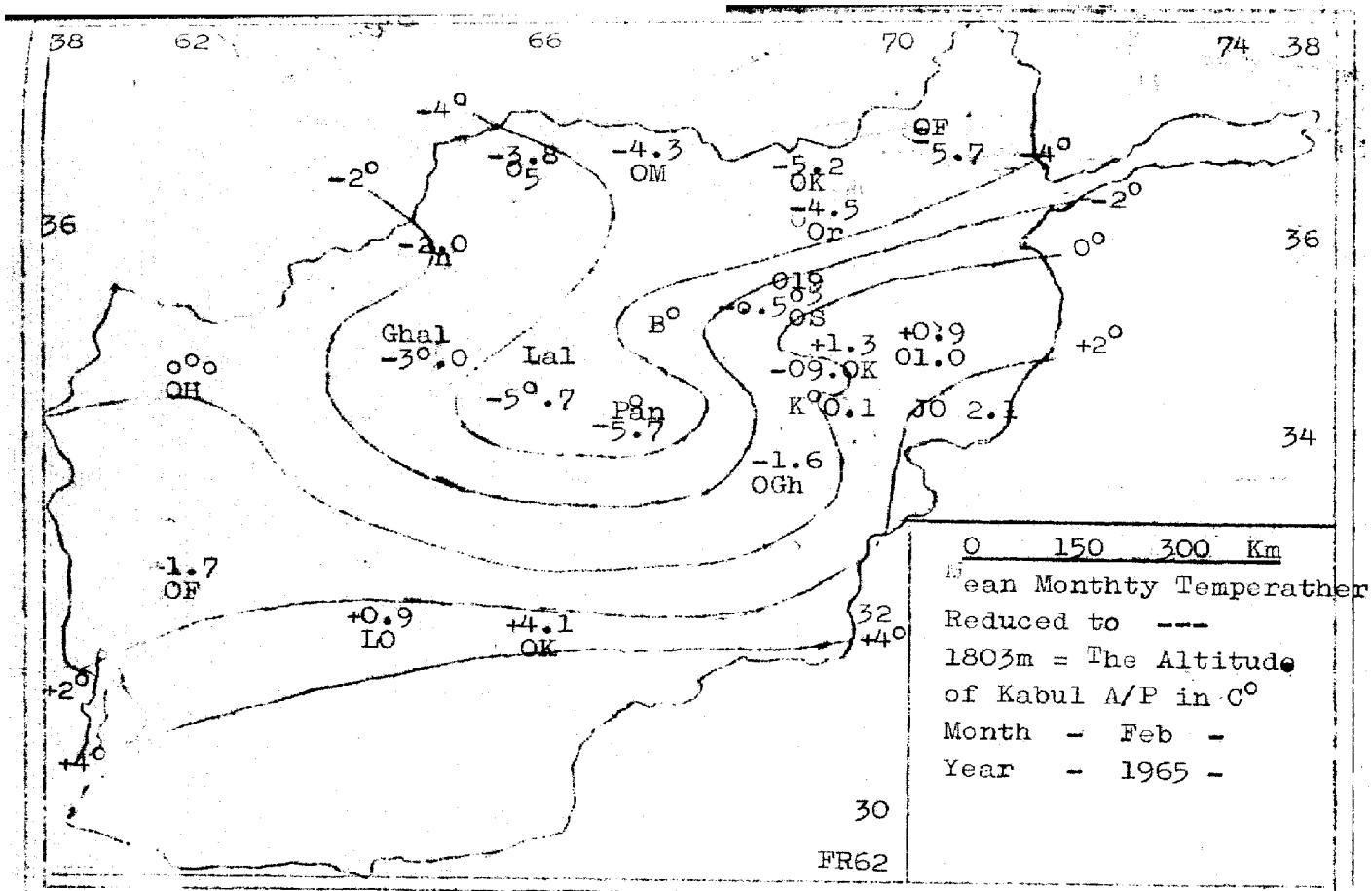
Total Rain fal
in mm,
Month - Feb -
Year - 1965 -
ER 63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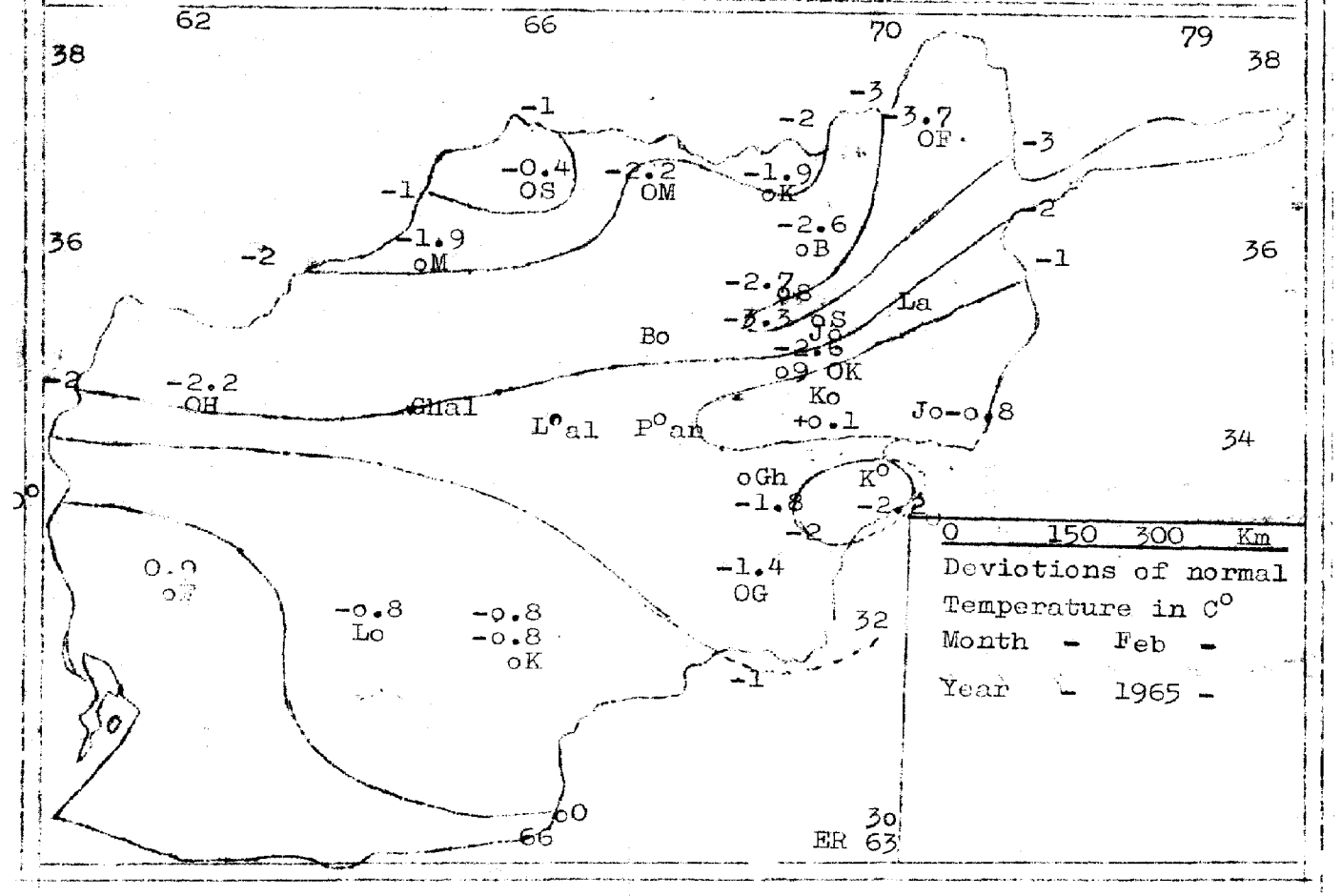
Mean Monthty Temperather
Reduced to ---
1803m = The Altitude
of Kabul A/P in C°
Month - Feb -
Year - 1965 -
FR62


0 150 300 Km
Deviotions of normal
Temperature in C°
Month - Feb -
Year - 1965 -
ER 63

Year - 1965

Month - March

Table I

Rayol - Afghan - Meteorological - Institute - (R. A. M. I.)

Precipetations and speciol phenomena.

STATIONS	- Positions -					Precipetation in mm.			- No. of days with -					Sunshine	Remarks
	Indix no.	Latitute		Dongitde		A.P.P. Height in mm	Total	Max. in(24) hours	Date	Rain	Thunder	Snow	Sand, dust or/sn str	Hail	Sunshine hours	
Khost	40925	33°	20'	69°	58'	1185	45.1	9.2	20	12	0	0	0	0	223.8	
Baghlon	40924	36°	12'	68°	45'	510	76.7	21.8	29	10	2	3	1	0	X	
Lashkergah	40978	31°	30'	64°	20'	780	0	0	0	0	0		4	o	X	
Faroh	40966	32°	24'	62°	07'	654	Tr	Tr	15	1	0	0	1	0	279.6	
Mazarisharife	40920	36°	42'	67°	13'	378	250	62	16	6	0	3	2	0	145.8	
Faizabad	40913	37°	09'	70°	29'	1200	95.7	34.0	24	8	1	4	0	0	152.1 (28) days	
Maimana	40930	35°	55'	64°	44'	858	52.8	10.9	24	12	1	4	0	0	X	
Ghazni	40960	33°	32'	68°	25'	2183	83.9	27.2	7	10	5	6	2	2	X	
NOrth salang	40937	35°	22'	69°	02'	3350	233.4	48.8	28	0	0	23	0	0	115.9	
Gerdiz	40961	33°	07'	69°	07'	2503	82.0	20.7	29	7	2	6	0	1	223.1	
Suoth salang	40938	35°	21'	69°	03'	3100	200.8	36.8	14	0	1	13	1	1	154.8	
HERAT	40941	34°	11'	62°	13'	964	6.5	3.6	16	5	1	2	1	1	X	
SHEbirghan	40927	36°	40'	65°	43'	360	25.0	6.8	10	4	0	3	5	0	X	
Jabulsaraje	40952	35°	08'	69°	15'	1628	139.9	30.0	29	10	2	0	0	1	217.0	
Laghman	4051	34°	39'	70°	13'	617	28.0	8.5	30	10	3	0	5	0	196.8	
Jalalabad	40950	34°	26'	70°	27'	552	18.4	9.2	17	9	0	0	0	0	200.3	
Kabul A/P	40948	34°	33'	69°	12'	1803	49.0	9.2	30	12	4	0	0	0	177.7	
Karizimir	40949	34°	40'	69°	15'	1860	69.5	13.1	29	13	2	1	0	1	196.7	
Kunduz	40925	36°	32'	68°	53'	430	52.9	24.2	16	6	0	4	3	0	X	
Kandhar (2)	40981	31°	30'	65°	31'	1004	9.9	6.9	6	3	0	0	4	0	276.3	
Kandhar (1)	40980	31°	37'	65°	48'	1010	7.7	4.7	6	5	1	0	0	0	X	
Lall	40945	34°	29'	66°	18'	2800	40.7	7.0	17	0	0	10	0	0	187.2	
Ghelmin	40944	34°	41'	65°	16'	2070	26.3	8.8	30	4	0	5	0	0	170.4	

Year - 1965 -

Month - March -

Table - II

Rayol Afghan Meteorological Institute (R.A.M.I.)

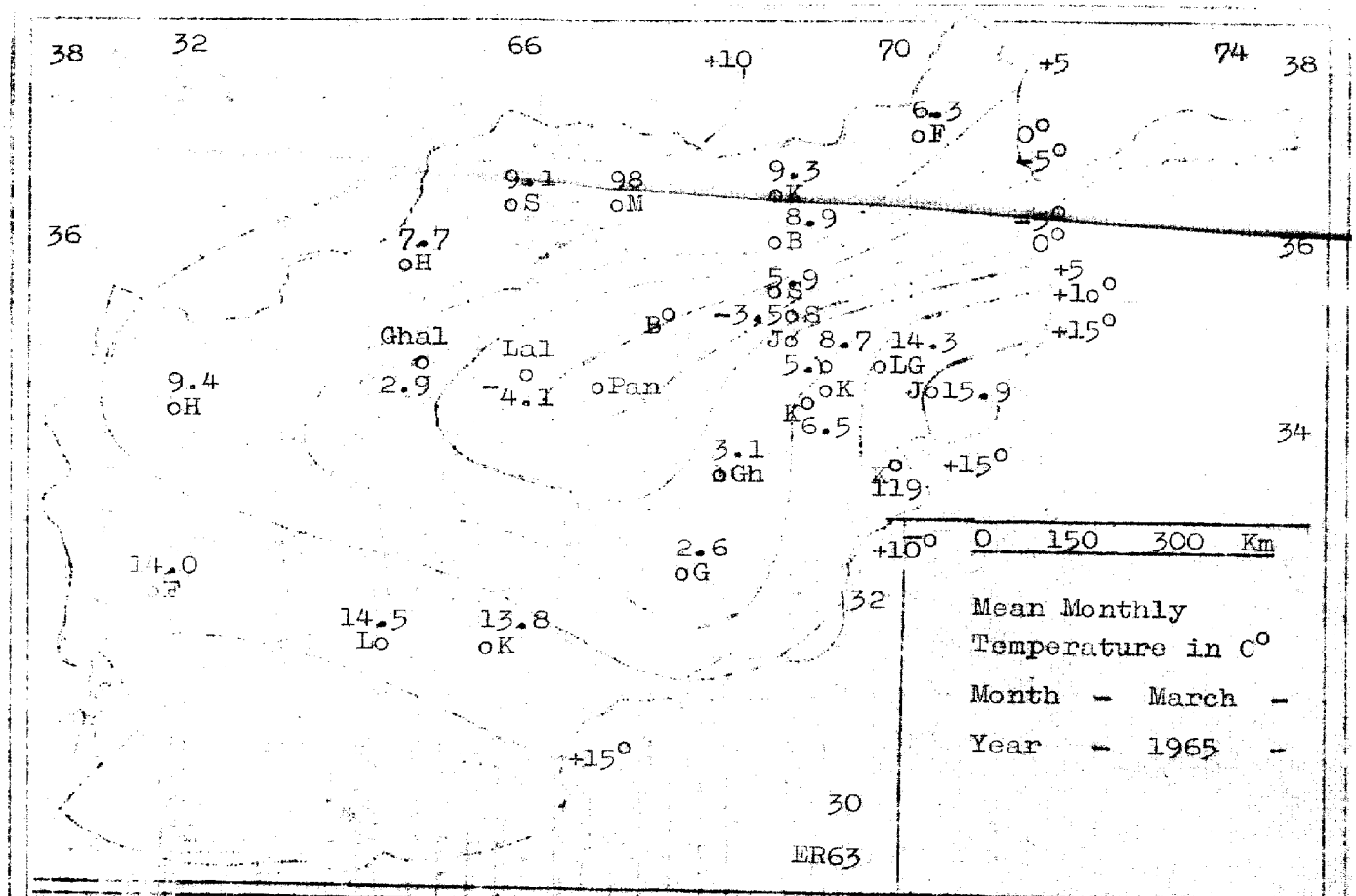
Temperature and humidity

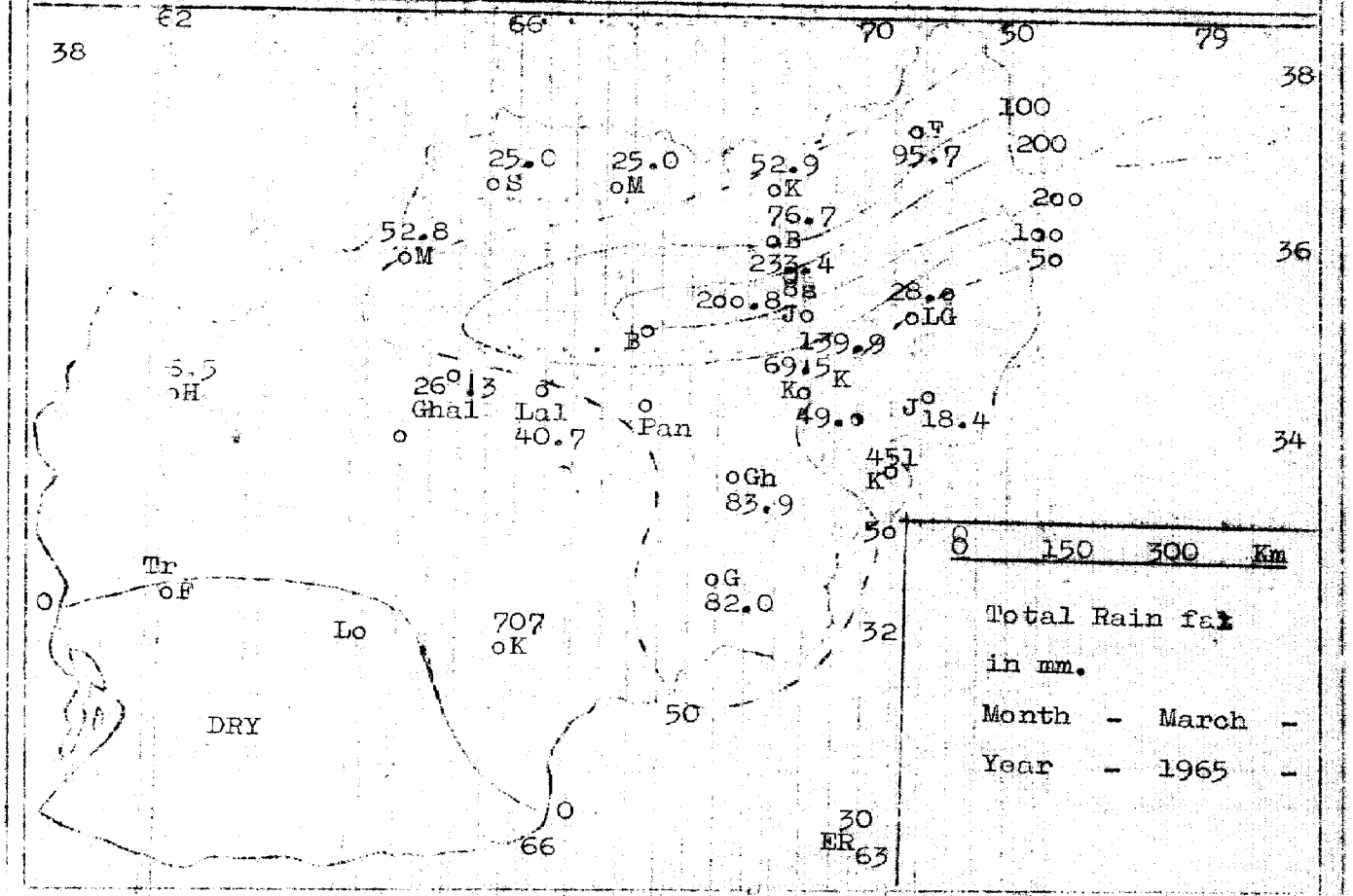
STATIONS	AIR-TEMPERATURE - in C° - Wet balb Temp. 0300	Wet balb Temp. 0900	Ground Temp. 0300	Ground Temp. 0900	Mean Max	Mean Min	Mean Temp	a.b.s. Mox.	Date	a.b.s. Min	Date	no of days with Mox 30Co or below	no of days with Min 0C or bellow	Relative humidity Mox	Date	Min	date	Mean	Remarks.
[illegible]alon	5.6	9.3	6.8	22.2	X	4.5	8.9	X	X	-2.7	16	0	5	100	15	28	9	82	
[illegible]ah	6.2	12.5	-	-	23.1	6.9	14.0	29.9	12	-0.3	18	0	1	98	3	15	25	50	
[illegible]zobad	1.5	6.8	2.7	18.0	12.4	2.3	6.3	23.3	3	-4.4	17	0	8	X	X	X	X	X	
[illegible]zni	-0.5	4.3	-	-	100	2.5	3.1	15.2	24	-7.0	2-9	0	25	100	5	17	28	72	
[illegible]diz	-1.7	2.8	-	-	8.5	2.3	2.6	14.5	14	-9.5	9	0	23	100	25	12	27	66	
[illegible]AT	3.7	10.6	-	-	17.9	3.2	9.4	27.6	12	-4.9	19	0	5	93	16	16	26	67	
[illegible]ulsaraje	2.6	6.1	5.4	26.1	13.2	5.3	8.7	19.3	14	0.7	9	0	0	97	31	12	19	49	
[illegible]alabad	9.4	14.9	-	-	22.6	11.9	15.9	20.4	21	5.5	23	0	0	95	19	25	19	25	
[illegible]ul A/P	1.9	4.1	3.6	23.9	13.4	1.5	6.5	19.6	12	-2.2	2	0	13	98	9	20	19	64	
[illegible]izimir	1.4	4.3	3.0	21.2	12.4	0.4	5.0	18.5	14	-3.3	2	0	13	84	8	14	19	56	
[illegible]duz	5.9	9.3	7.0	20.0	14.5	4.3	9.3	26.0	12	-3.4	17	0	5	100	17	17	19	78	
[illegible]dhar (2)	4.6	10.5	-	-	22.1	6.8	13.4	30.0	13	0.2	19	1	0	97	7	5	26	42	
[illegible]dhar (1)	5.4	10.2	-	-	22.1	6.1	13.8	28.8	14	-1.8	19	0	2	83	6	6	13	36	
[illegible]st	6.3	100	9.6	31.0	19.1	6.3	11.9	25.2	12	1.0	1	0	0	97	30	10	3	59	
[illegible]hkergoh	4.3	10.7	8.0	33.5	23.9	6.6	14.5	31.4	13	-0.6	18	2	2	77	30	6	13	34	
[illegible]arisharife	5.6	9.0	6.3	21.3	14.7	5.2	9.8	24.3	12	-1.7	19	0	5	100	15	27	24	68	
[illegible]	3.8	6.1	4.6	21.3	12.5	3.8	7.7	27.8	12	-5.1	15	0	6	100	5	12	12	72	
[illegible] salang	-8.7	-5.1	-	-	1.6	[illegible]	5.9	3.4	14	-18.1	19	0	31	95	15	[illegible]	13	70	
[illegible]	[illegible]															[illegible]	18	62	
[illegible]birghan	5.2	8.6	5.8	22.2	15.0	4.7	[illegible]	[illegible]		[illegible]	19	0	6	95	26	29	30	76	
[illegible]ghman	8.7	12.1	10.6	36.9	20.5	8.0	14.0	27.1	13	[illegible]	2	0	0	94	31	20	1	59	
[illegible]l	X	-1.4	-6.4	2.6	[illegible]	[illegible]	-4.6	8.3	13	-21.0	19	0	30	95	7	X	X	X	
[illegible]lmin	-1.2	5.1	1.3	19.0	[illegible]	1.3	2.9	16.5	13	-7.8	91	0	22	100	15	49	13	85	

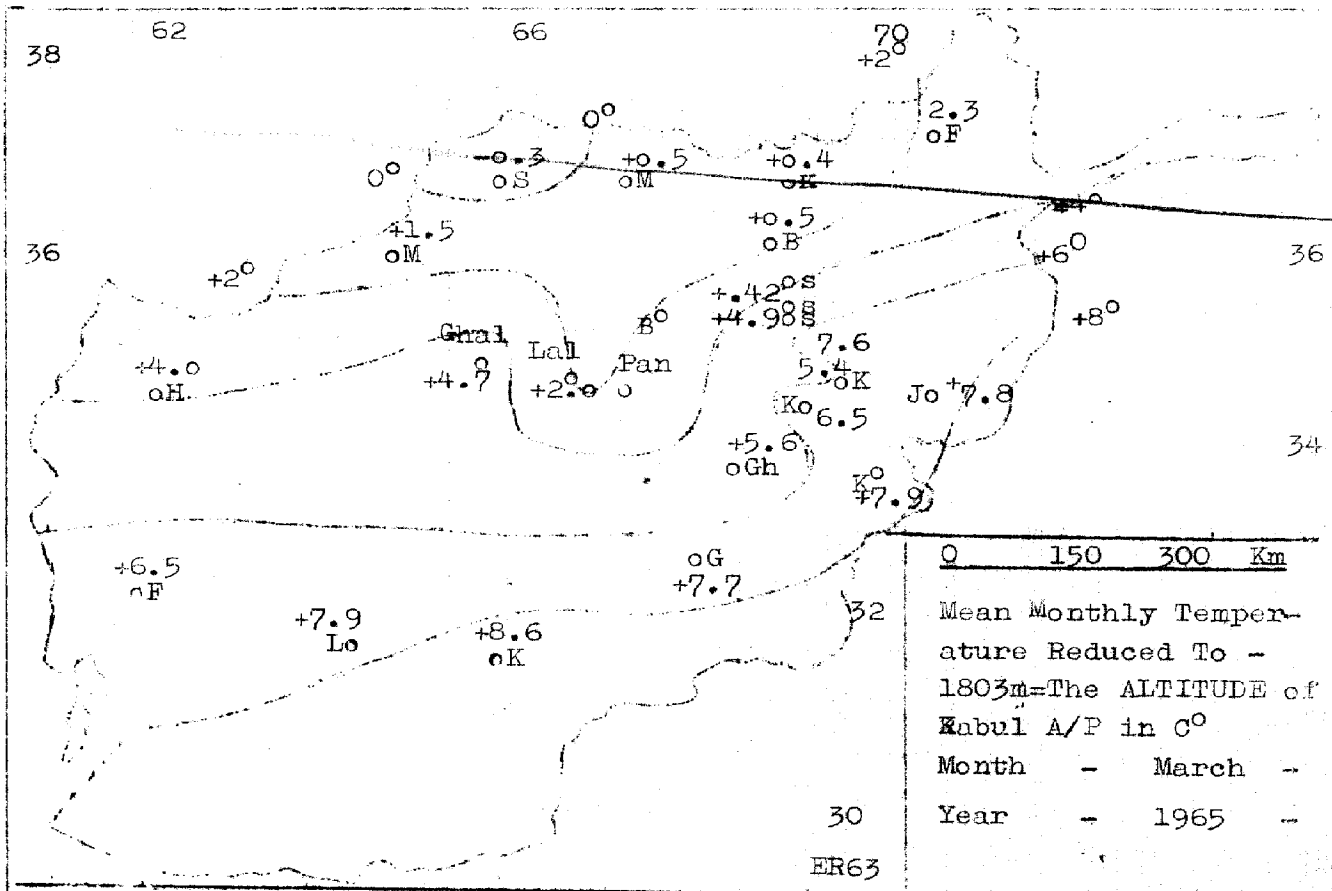
YEAR - 1965 - Table - III Rayal Afghan Meteorological Institute (R. A. M. I.)
Month - MARCH -

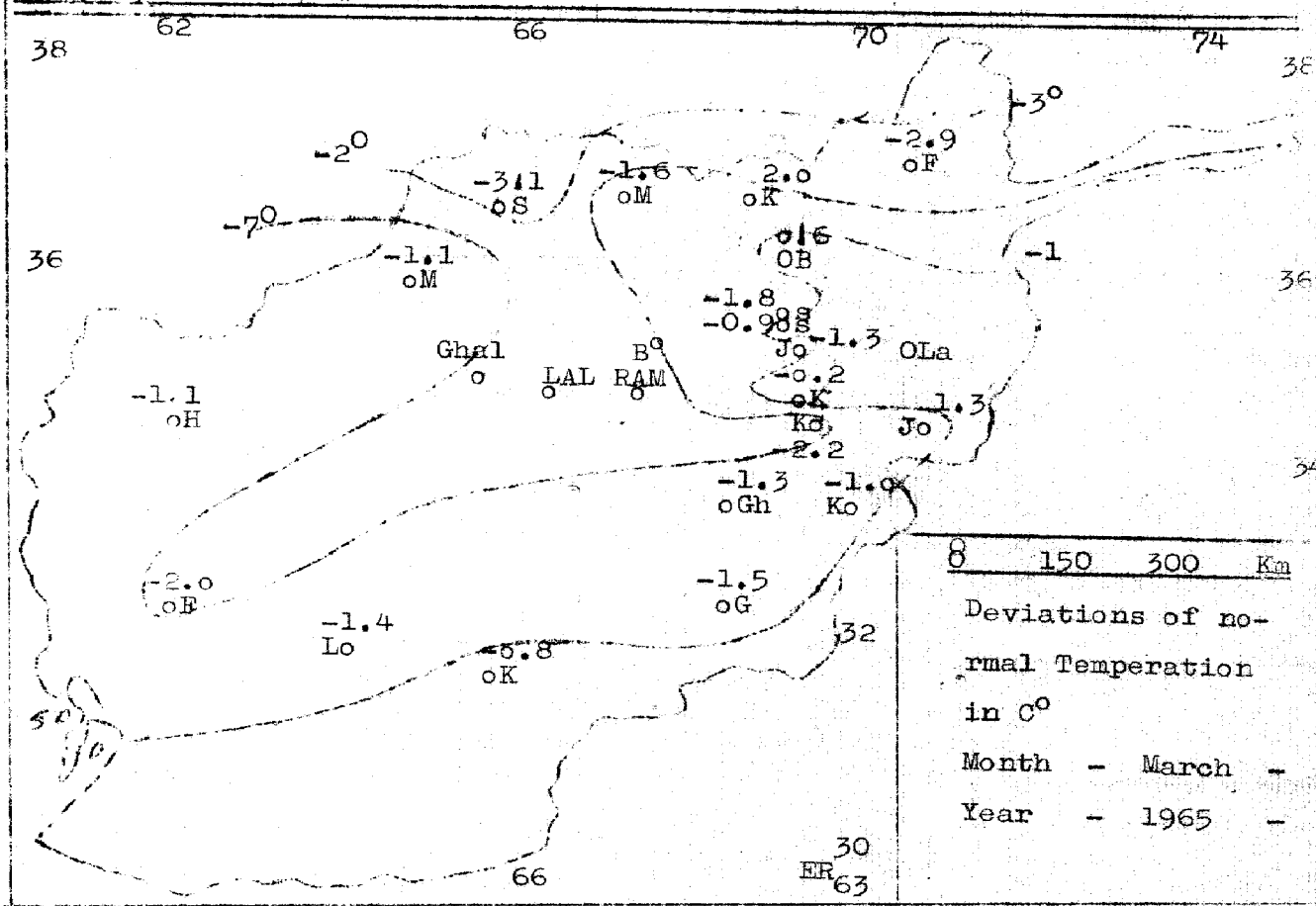
Weather Observations

STATIONS	Wind Freqvency. Direction-sped in Knots				Pressure in mbs.					No of days general precepetation	Cloud in OKTOS.		Surface Temp.		Depth Thermometers.		remo
	Mox. Speed	Direction	Date	Normal speed	Mox.	Date	Min.	date	Mean		No of days with 68	Average	Mean Max.	Mean Min.	20cm Mean	40cm Mean	
Baghlon	26	N	13	3	969.9	16	945.2	24	958.0	15	28	6	X	2.7	25.4	10.9	
Farah	20	S	3	4	946.8	11	020.3	24	939.3	1	11	3	X	X	X	X	
Fiazabod	12	SE	11	2	X	X	X	X	X	12	24	6	21.2	-0.3	8.9	6.6	
Ghazni	16	S	16	6	788.9	11	778.1	30	783.1	12	19	4	X	X	X	X	
Gerdiz	22	NW	26	6	778.6	12	764.0	18	771.0	11	22	4	X	X	6.2	4.7	
Herat	34	SW	24	7	915.2	16	895.8	24	907.0	7	16	4	X	X	X	X	
Jabulsaraje	22	N	17	8	844.9	12	830.2	18	838.0	10	19	4	29.5	X	X	X	
Jalalabad	10	W	2	3	957.6	11	941.7	18	951.0	9	18	4	X	X	X	X	
Kabul A/P	26	S	17	3	828.9	12	812.5	18	821.1	12	24	5	28.3	-2.2	X	X	
Karizemir	18	S	17	3	817.6	12	801.4	18	809.9	13	20	4	26.6	-2.3	X	X	
Kunduz	24	W	13	4	986.3	15	960.7	24	973.7	8	25	5	X	X	X	X	
Kandahar (2)	30	W	30	8	905.8	11	890.3	24	897.7	3	11	3	X	X	X	X	
Kandahar (1)	20	S	16	8	906.8	11	893.4	24	899.8	6	15	4	X	X	X	X	
Khost	18	NW	26	5	888.1	10	871.6	18	881.	12	19	4	34.4	4.4	14.4	14.5	
Lashkergah	18	S	29	4	934.2	11	917.7	24	925.8	0	11	3	39.4	X	X	X	
Mazarisharife	30	W	13	6	988.2	14	962.5	24	975.4	9	26	5	X	X	X	X	
Maimona	26	W	9	7	795.4	15	775.2	24	786.6	17	29	6	21.4	9.1	X	X	
North salong	24	SW	24	7	682.8	12	667.7	19	674.6	24	28	5	X	X	X	X	
South salong	28	W	17	8	696.9	11	681.2	17	688.5	14	21	4	X	X	X	X	
Shebirghan	14	E	12	4	991.5	15	966.0	24	979.3	7	25	5	27.5	X	10.2	10.6	
Laghmon	18	W	5	3	X	X	X	X	X	10	20	5	40.9	2.6	X	X	
Lall	12	S	14	2	735.1	12	721.9	18	726.5	10	26	5	8.0	13.6	X	X	
Ghelmin	13	S	24	3	809.7	12	796.9	24	800.0	11	27	5	24.1	X	X	X	


38
32
66
+10
70
+5
74
38
6.3
oF
0°
-5°
9.1
oS
98
oM
9.3
oK
8.9
oB
36
7.7
oH
0°
36
5.9
oS
+5
+10°
B°
-3.5
oS
Ghal
Lal
Jo
8.7
14.3
+15°
5.0
oLG
9.4
oH
2.9
-4.1
oPan
oK
Jo
15.9
K°
6.5
34
3.1
oGh
+15°
119
2.6
oG
+10°
14.0
oF
32
14.5
Lo
13.8
oK
+15°
30
ER63
0 150 300 Km
Mean Monthly
Temperature in C°
Month - March -
Year - 1965 -


62
66
70
50
79
38
38
100
oF
95.7
200
25.0
oS
25.0
oM
52.9
oK
200
76.7
oB
52.8
oM
100
50
36
233.4
200.8
Jo
28.0
oLG
B°
139.9
69.5
K
Ko
26°.3
Ghal
Lal
40.7
Pan
49.0
Jo
18.4
34
451
K°
oGh
83.9
50
0 150 300 Km
Tr
oF
oG
82.0
Lo
707
oK
32
DRY
50
30
ER63
66
Total Rain fall
in mm.
Month - March -
Year - 1965 -


62
66
70
38
36
34
32
30
+2°
2.3
oF
0°
-0.3
oS
+0.5
oM
+0.4
oK
+1.5
oM
+0.5
oB
+6°
+2°
+.42
+4.98
+8°
Ghal
Lal
Pan
+4.0
oH
+4.7
+2.0
7.6
5.4
oK
Ko
6.5
Jo
+7.8
+5.6
oGh
+7.9
+6.5
oF
oG
+7.7
+7.9
Lo
+8.6
oK
ER63
0 150 300 Km
Mean Monthly Temperature Reduced To - 1803m=The ALTITUDE of Kabul A/P in C°
Month - March -
Year - 1965 -


62
66
70
74
38
36
34
32
30
-3°
-2.9
oF
-2°
-3.1
oS
-1.6
oM
2.0
oK
-7°
-1.1
oM
-1
-1.8
-0.98
-1.3
OLa
Ghal
LAL
RAM
-0.2
oK
-1.1
oH
1.3
Jo
-2.2
-1.3
oGh
-1.0
Ko
-2.0
oF
-1.5
oG
-1.4
Lo
-0.8
oK
ER63
0 150 300 Km
Deviations of normal Temperation in C°
Month - March -
Year - 1965 -

Month: April
Year : 1965

Table:1

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

LIBRARY
FEB 25 1966
WEATHER BUREAU

Station	Positions.				Precipitations in mm			No of days with:.....					
	Index number	Latitude	Longitude	A.P.P height in meters	Total	Max in 24 hrs	Date	Rain	Than-der.	Snow	Sand dust or snow Storm.	Hail	Sun Shine hours.
Baghlan.....	40924	36° 12′	68° 45′	510.2	52.6	23.0	5	12	5	0	4	0	x
F a r a h.....	40966	32 24	62 07	651.0	1.5	1.0	21	4	0	0	1	0	255.5
Faizabad.....	40913	37 09	70 29	1200.0	83.8	20.9	5	13	2	0	1	0	188.0
G h a z n i....	40960	33 32	68 25	2183.0	195.5	43.2	17	15	7	2	4	0	x
G e r e i z....	40961	33 07	69 07	2503.0	148.5	29.0	5	17	0	0	0	0	207.4
H e r a t.....	40941	34 11	62 13	964.0	16.4	5.7	21	7	4	0	1	1	-
Jabul-Saraj....	40952	35 08	69 15	1628.0	232.8	32.9	22	19	8	0	0	0	194 1
Jalalabad.....	40950	34 26	70 28	552.0	163.5	67.0	17	13	0	0	0	0	185.6
Kabul Air port.	40948	34 33	69 12	1803.0	173.5	45.4	11	16	3	0	0	0	160.3
Karizimir.....	40949	34 40	69 05	1860.0	183.3	31.3	17	18	4	0	0	0	172.4
Kunduz.....	40925	36 32	68 53	430.0	34.1	18.0	22	10	4	0	4	0	x
Kandahar(2)....	40981	31 30	65 31	1004.0	34.0	7.9	21	13	1	0	5	0	238.6
Kandahar(1)....	40980	31 37	65 48	1010.0	30.2	12.2	22	11	1	0	0	0	x
K h o s t.....	40959	33 40	65 55	1185.0	211.2	44.5	11	15	0	0	0	0	190.0
Lash-Kargah....	40978	31 30	64 20	780.0	16.2	9.2	21	8	3	0	3	0	-
Mazari-Sharif..	40920	36 42	67 13	378.0	15.4	4.3	6	10	1	0	0	0	197.6
Maimana.....	40930	35 55	64 44	858.0	49.1	18.0	21	10	1	0	0	0	x
North-Salang...	40937	35 22	69 03	3350.0	472.3	75.6	17	0	0	22	0	0	135.6
South-Salang...	40938	35 21	69 03	3100.0	412.2	46.5	22	0	0	18	0	1	150.4
Shebirghan.....	40927	36 40	65 43	360.0	16.0	6.4	5	6	1	0	4	0	x
Laghman.....	40951	34 39	70 13	617.0	226.6	76.5	17	15	7	0	0	0	211.8
Ghelmin.....	40944	34 41	65 16	2070.0	44.4	8.8	22	13	4	0	0	0	160.7

Month: April

Year : 1965

Table : 2

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

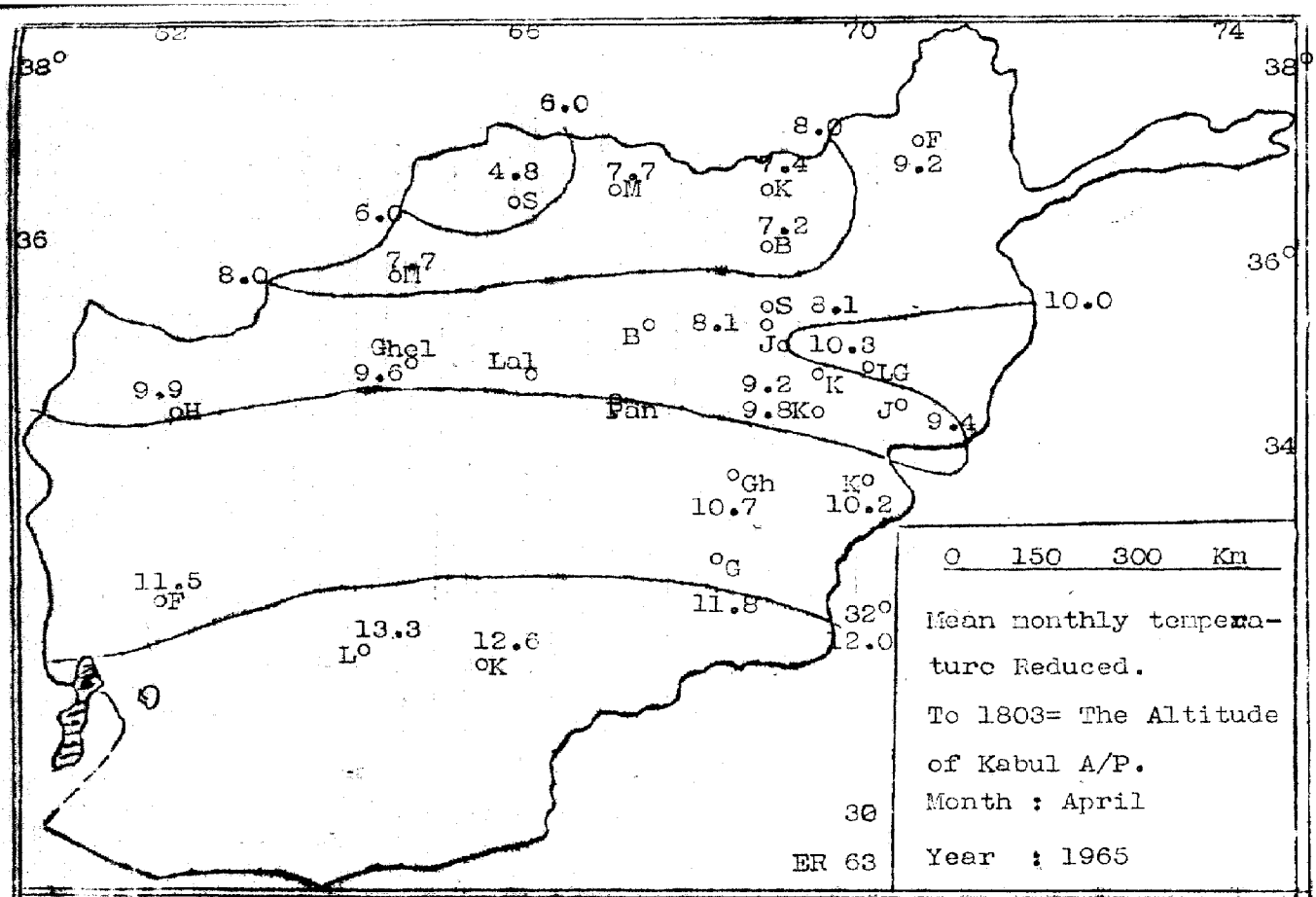
Stations.....	AIR TEMPERATURE													Relative humidity.				
	Wet Bulb... Temperature.		Ground..... Temperature.		Mean	Mean	Mean	A.B.S		A.B.S		No of days with Max 30 C or above	No of days with min 00 C or bellow					
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Temp.	Max.	Date	Min.	Date			Max.	Date.	Min.	Date.	Mean.
Baghlan.....	11.8	15.3	14.5	31.3	x	9.6	15.6	x	x	3.8	2	x	0	100	17	36	29	77
Farah.....	11.2	15.1	-	-	27.8	11.7	19.0	35.5	30	3.1	1	8	0	86	21	10	19	46
Faizabad.....	8.8	12.7	10.8	26.3	19.7	7.8	13.2	27.3	29	2.4	2	0	0	x	x	x	x	x
Ghazni...	4.4	7.6	x	x	14.1	2.2	8.2	20.6	30	-4.2	2	0	6	98	18	19	27	71
Gerdiz...	3.7	6.2	x	x	12.2	2.5	7.3	19.0	30	-2.2	1	0	3	97	15	15	1	70
Herat.....	8.1	12.6	-	-	23.1	8.0	15.3	30.8	30	-2.1	1	2	1	93	[illegible]	9	2	52
Jabul-Saraj...	6.1	8.8	10.4	26.7	15.3	7.8	11.4	23.0	30	4.0	2	0	0	99	12	12	27	60
Jalalabad.....	12.7	16.0	-	-	24.0	13.0	17.5	34.8	30	9.0	2	4	0	95	3	32	25	73
Kabul Airport.	6.3	9.0	9.9	22.3	15.3	5.2	9.8	23.3	30	-0.5	2	0	1	97	12	20	27	73
Karizimir.....	5.4	7.9	9.1	19.9	14.2	4.0	8.8	22.5	30	-2.0	2	0	2	86	5/18	18	2	72
Kunduz.....	12.6	15.8	15.5	30.6	22.4	10.1	16.3	30.7	29-30	4.0	2	2	0	98	22	25	2	77
Kandahar...(2)	10.4	13.6	-	-	24.8	11.7	17.4	32.3	30	3.2	1	3	0	96	24	9	2	57
Kandahar...(1)	x	x	x	x	24.3	11.4	17.8	31.3	30	2.2	1	2	0	87	17/18	7	1	49
Khost.....	10.4	12.8	15.1	26.8	20.2	9.4	14.2	28.6	29	3.0	2	0	0	99	6	20	25	73
Lash-Kargah...	11.1	13.8	-	-	27.0	11.8	19.9	34.2	30	2.7	1	5	0	95	22	5	[illegible]	[illegible]
Mazari-Sharif.	11.2	14.8	15.0	34.4	23.3	9.7	17.0	34.6	30	2.8	1	3	0	92	19	17	30	60
Maimana.....	9.3	11.7	11.2	29.8	20.1	8.0	13.9	30.7	20	2.0	1	0	0	100	5	11	1	69
North- Salang..	-5.2	-2.1	-	-	1.2	-5.3	-2.0	6.4	30	-13.9	1	0	28	98	21	7	27	70
South- Salang.	-3.4	-0.6	-	-	3.8	-2.7	-0.3	10.7	29	-7.9	1	0	30	97	22	15	2	[illegible]
Shebirghan....	10.8	14.0	13.6	34.7	23.3	9.1	14.2	33.5	29	2.7	1	4	0	97	12	10	30	[illegible]
Laghman.....	12.7	14.4	16.4	32.0	21.6	10.5	16.4	30.5	30	5.4	[illegible]	2	[illegible]	96	19	21	[illegible]	[illegible]
Sheimin.....	2.9	10.4	3.7	22.9	15.4	2.4	7.8	22.0	30	-4.0		0	0	00	[illegible]	46	30	84

Month: April
Year : 1965

Table : 3

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

Stations.....	Wind frequency Directions, speed in K.T.S.				Pressure in mbs.					No of days with general precipitations.	Cloud in ⅛ Ktos		Surface Temperature		Depth Temperature	
	Max Speed.	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	30	W	8	3	960.0	9	940.4	21	952.2	12	19	4	X	8.2	24.3	16.0
Farah.....	20	S	10	4	941.0	1	925.4	21	935.5	4	14	3	X	X	X	X
Faizabad.....	14	W	7	2	X	X	X	X	X	13	24	4	29.1	5.4	13.3	13.8
Ghazni...	18	S	5	7	788.6	9	775.4	18	782.6	16	20	5	X	X	X	X
Gerdiz...	24	SW	22	5	776.6	9	764.3	18	771.3	17	20	4	X	X	11.8	9.1
Herat.....	36	S	2	7	909.1	16	898.2	4	903.5	7	13	3	X	X	X	X
Jabul - Saraj.	18	N	9	7	844.3	9	830.2	17	838.1	19	19	5	29.7	X	X	X
Jalalabad.....	8	W	15	3	954.9	9	943.1	18	950.0	13	18	5	X	X	X	X
Kabul Air port	20	Nw	16	3	827.9	9	813.8	18	821.2	16	20	4	25.3	2.8	X	X
Karizimir.....	10	Sw	9-10	2	816.6	9	802.6	17	810.0	18	20	5	25.4	2.1	X	X
Kunduz...	16	E	3	4	974.3	16	955.5	21	967.7	10	20	4	X	X	X	X
Kandahar(2)...	30	S	5	7	901.3	9	888.7	21	895.7	13	18	4	X	X	X	X
Kandahar(1)...	16	S	5	5	902.4	10	888.5	22	897.7	11	14	4	X	X	X	X
Khost.....	18	W	15	4	881.3	9	872.7	18	881.3	15	19	5	29.3	8.2	16.5	16.1
Lash-Kargah...	30	NE	21	4	929.3	10	914.7	21	923.1	8	14	4	42.9	X	X	X
Mazari-Sharif.	20	Sw	14	5	979.8	9	959.2	20	969.2	10	16	4	X	X	X	X
Maimana.....	18	S	14	8	X	X	X	X	X	10	17	4	31.3	4.9	X	X
North- Salang.	24	Sw	21-22	7	681.7	29	670.1	1	675.8	22	20	5	X	X	X	X
South- Salang.	24	S	25	6	695.4	29	682.6	18	690.0	18	19	5	X	X	X	X
Shebirghan....	20	E	2	6	983.6	9	964.1	20	974.8	6	15	4	39.7	X	16.7	15.8
Laghman.....	18	Nw	21-22	3	938.5	9	924.0	21	931.3	14	22	5	35.4	8.6	X	X
Ghelmin.....	18	Sw	4	3	806.0	30	793.2	21	800.5	13	19	5	29.6	0.0	X	X


62
66
70
74
38°
36
34
32°
30
ER 63
6.0
8.0
4.8
oS
7.7
oM
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oK
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oS 8.1
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B°
8.1
Jo
10.3
Ghel
9.6
Lal
9.2
oK
oLG
9.9
oH
Pan
9.8Ko
J°
9.4
oGh
10.7
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13.3
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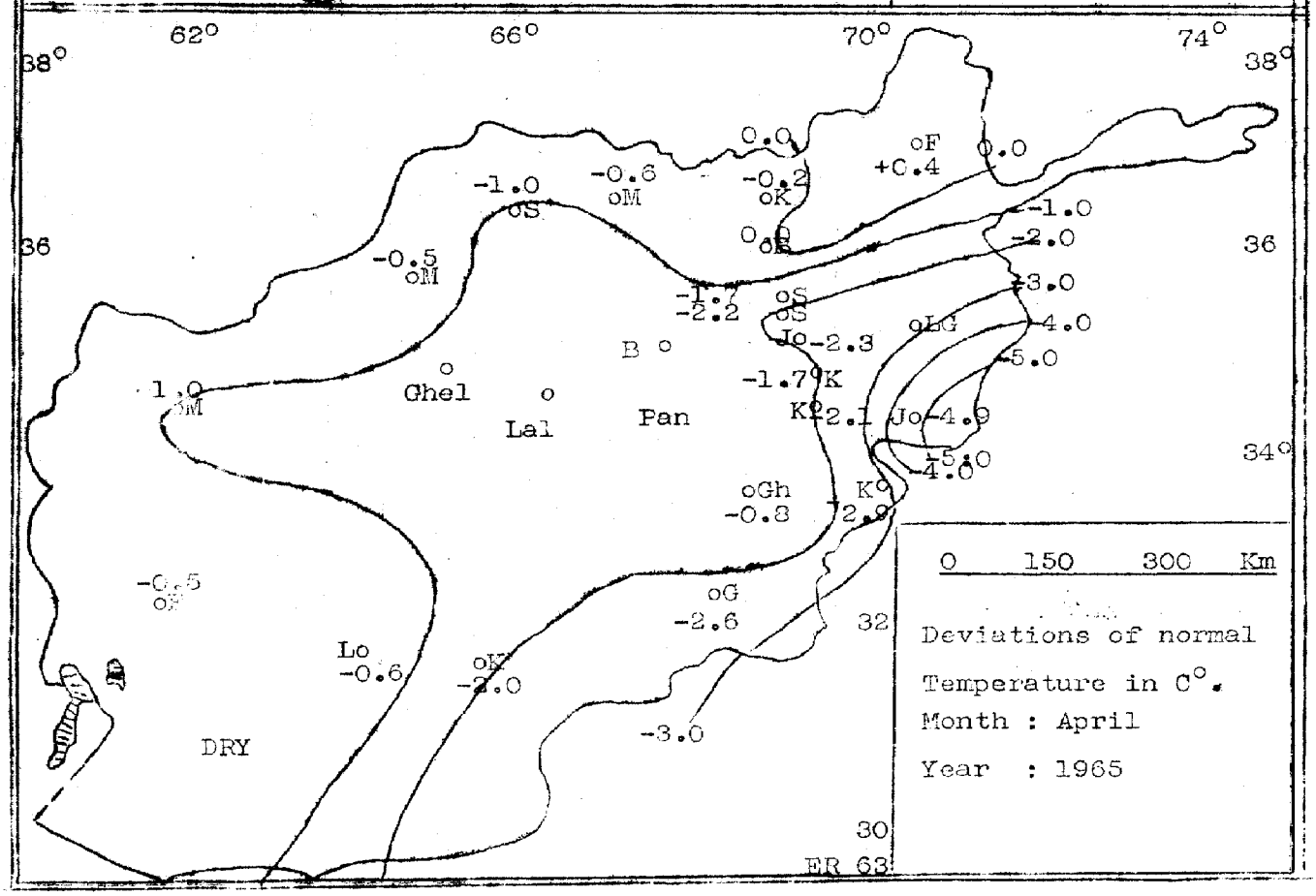
12.0
0 150 300 Km
Mean monthly temperature Reduced.
To 1803= The Altitude of Kabul A/P.
Month : April
Year : 1965


62°
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ER 63
0.0
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+0.4
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oS
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-0.2
oK
-1.0
-2.0
-0.5
oM
0.0
oB
-3.0
-1.7
-2.2
oS
oS
oLG
-4.0
Jo
-2.3
-5.0
B
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Ghel
Lal
Pan
K°
-2.1
Jo
-4.9
-5.0
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-0.8
K°
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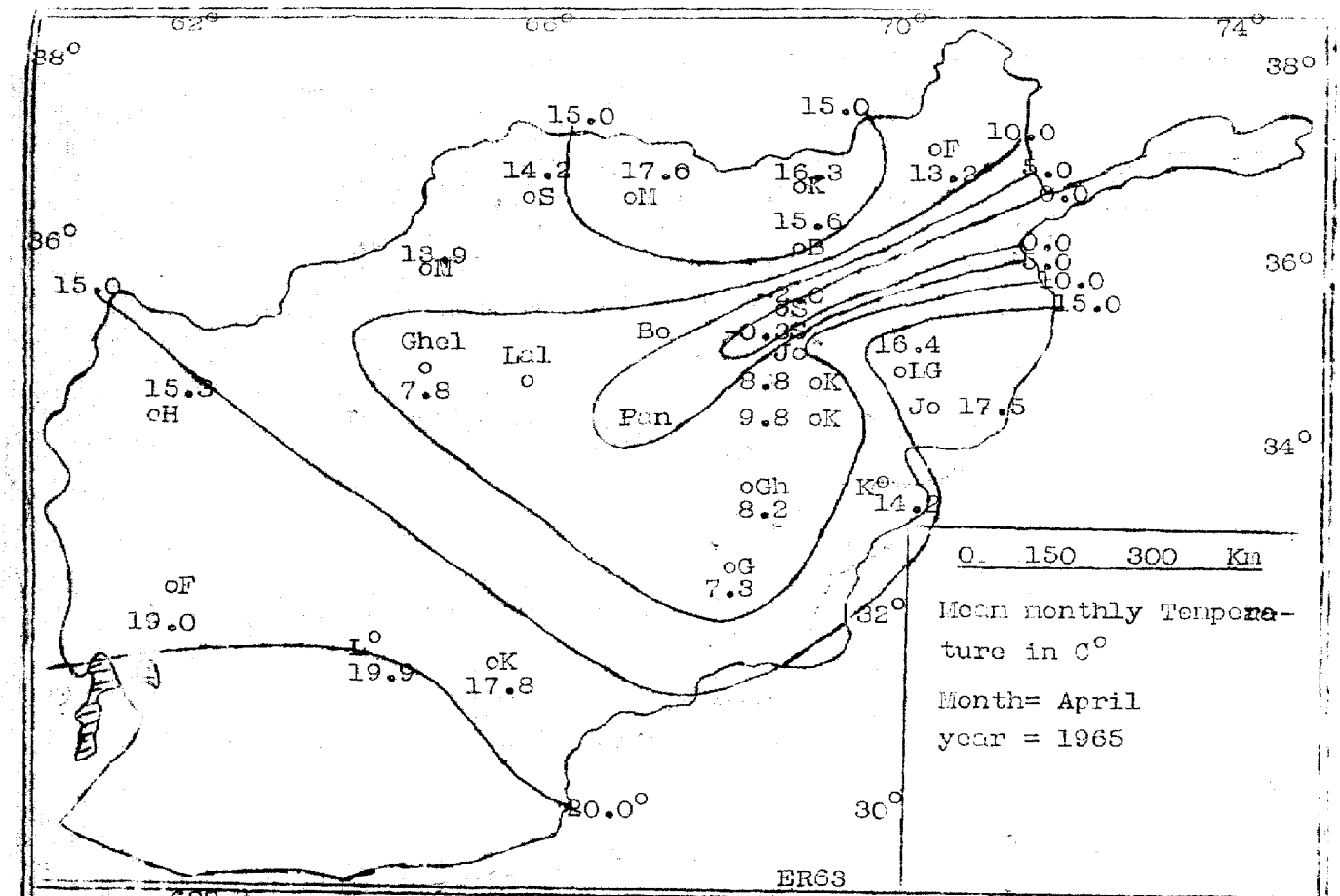
-3.0
DRY
0 150 300 Km
Deviations of normal Temperature in C°.
Month : April
Year : 1965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66°
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74°
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36°
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32°
30°
15.0
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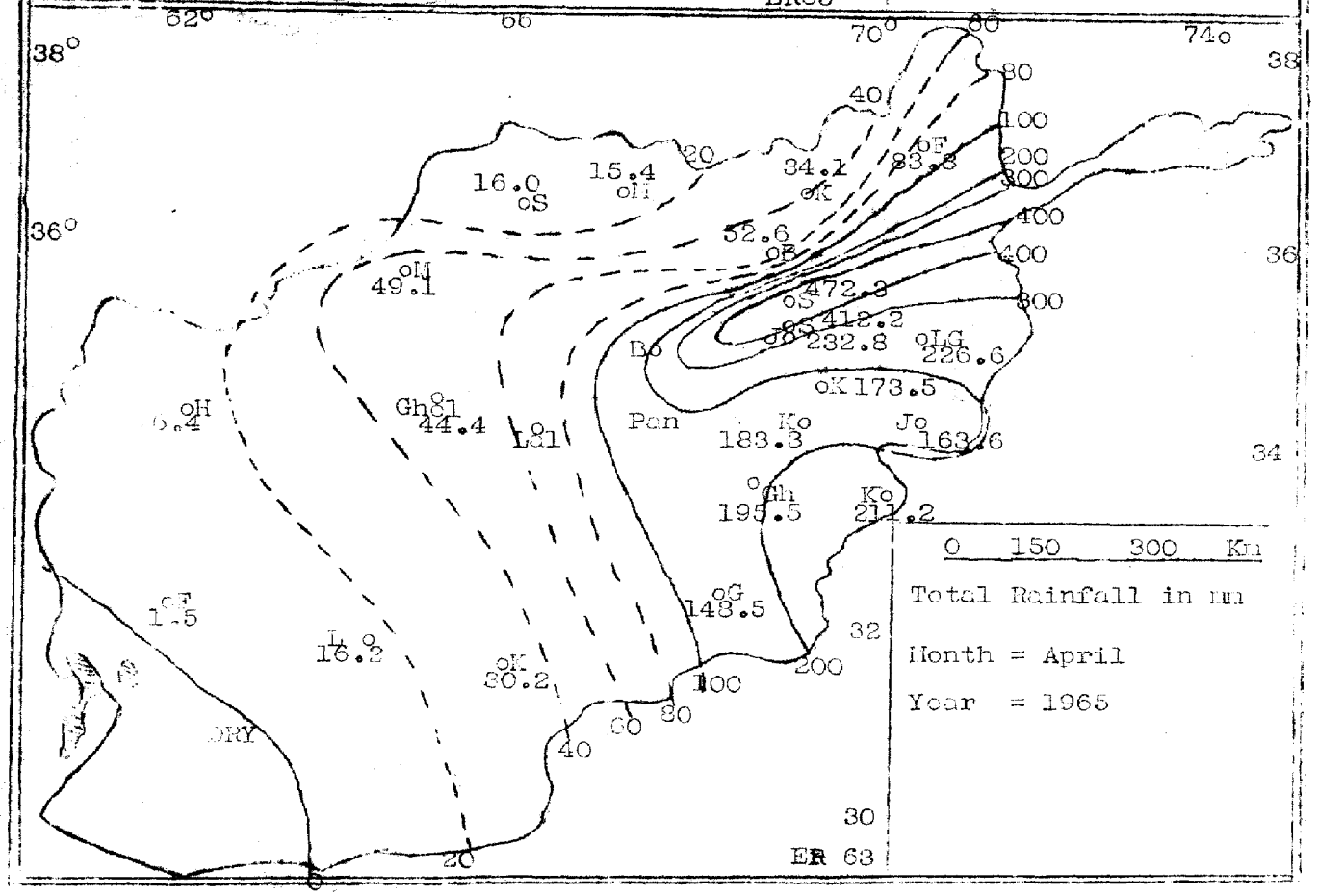
oF
19.0
L°
19.9
oK
17.8
20.0°
0 150 300 Km
Mean monthly Temperature in C°
Month= April
year = 1965
ER63


62°
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226.6
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183.3
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163.6
oGh
195.5
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211.2
oG
148.5
oF
1.5
L
16.2
oK
30.2
DRY
0 150 300 Km
Total Rainfall in mm
Month = April
Year = 1965
ER 63

Month: May
Year: 1965

Table: 1

Royal Afghan Meteorological Institute (R.A.M.I)
Precipitation and Special Phenomena.

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WEATHER BUREAU

Stations.....	Positions.....					Precipitation in mm			No. of days with:.....					Sun Shine hours.
	Index Number	Latitude		Longitude		A .P.P Height in meter	Total	Max in 24 hours	Date	Rain	Thandar	Snow	Sand dust or snow storm.	Hail	
Baghlan.....	40924	36°	12′	68°	45′	510	63.1	22.7	6	5	1	0	2	0	x
F a r a h.....	40966	32	24	62	07	651	Tr.	Tr.	4	1	0	0	2	0	361.7
Faizabad.....	40913	37	09	70	29	1200	84.0	32.2	20	8	6	0	4	0	280.1
Ghazni.....	40960	33	32	68	25	2183	15.5	12.0	6	5	2	0	7	1	x
Gerdiz.....	40961	33	07	69	07	2503	47.4	24.9	21	5	2	2	1	0	335.2
H e r a t.....	40941	34	11	62	13	964	5.4	3.6	5	3	1	0	2	0	x
Jalal-Sarraj	40952	35	08	69	15	1628	24.9	12.2	5	7	5	0	0	1	322.6
Jalalabad.....	40950	34	26	70	28	552	77.8	28.6	21	5	0	0	0	0	304.9
Kabul A/P.....	40948	34	33	69	12	1803	38.4	17.4	6	6	4	0	0	0	302.6
Karizimir.....	40949	34	40	69	05	1860	54.7	31.4	5	5	3	0	0	0	313.5
Kunduz.....	40925	36	32	68	53	430	93.6	47.0	6	6	0	0	[illegible]	0	x
Kandahar(2)....	40981	31	30	65	31	1004	2.7	2.7	4	1	1	0	6	0	228.4 (16days)
Kandahar(1)....	40980	31	37	65	48	1010	Tr.	Tr.	5	1	2	0	3	0	x
Khost.....	40959	33	40	69	57	1185	84.3	44.9	21	6	0	0	1	0	296.5
Lash- Kargah...	40978	31	30	64	20	780	Tr.	Tr.	4.5	2	0	0	6	0	x
Mazari-Sharif...	40920	36	42	67	13	378	Tr.	Tr.	4.5	5	0	0	2	0	321.7
Maimana.....	40930	35	55	64	44	858	19.2	9.8	5	2	0	0	0	0	x
North-Salang...	40937	35	22	69	03	3350	130.4	30.0	21	1	0	10	0	0	233.6
South-Salang...	40938	35	21	69	03	3100	54.1	27.2	4	2	0	6	0	1	303.0
Shebirghan.....	40927	36	40	65	43	360	Tr.	Tr.	20	1	0	0	1	0	318.2
Laghman.....	40951	34	39	70	13	617	100.4	58.0	21	4	2	0	0	0	335.7
Ghelmin.....	40944	34	41	65	16	2070	8.5	4.5	4	2	1	0	0	0	311.2

Month: May
Year : 1965

Table :2

Royal Afghan Meteorological Institute
Temperature and humidity.

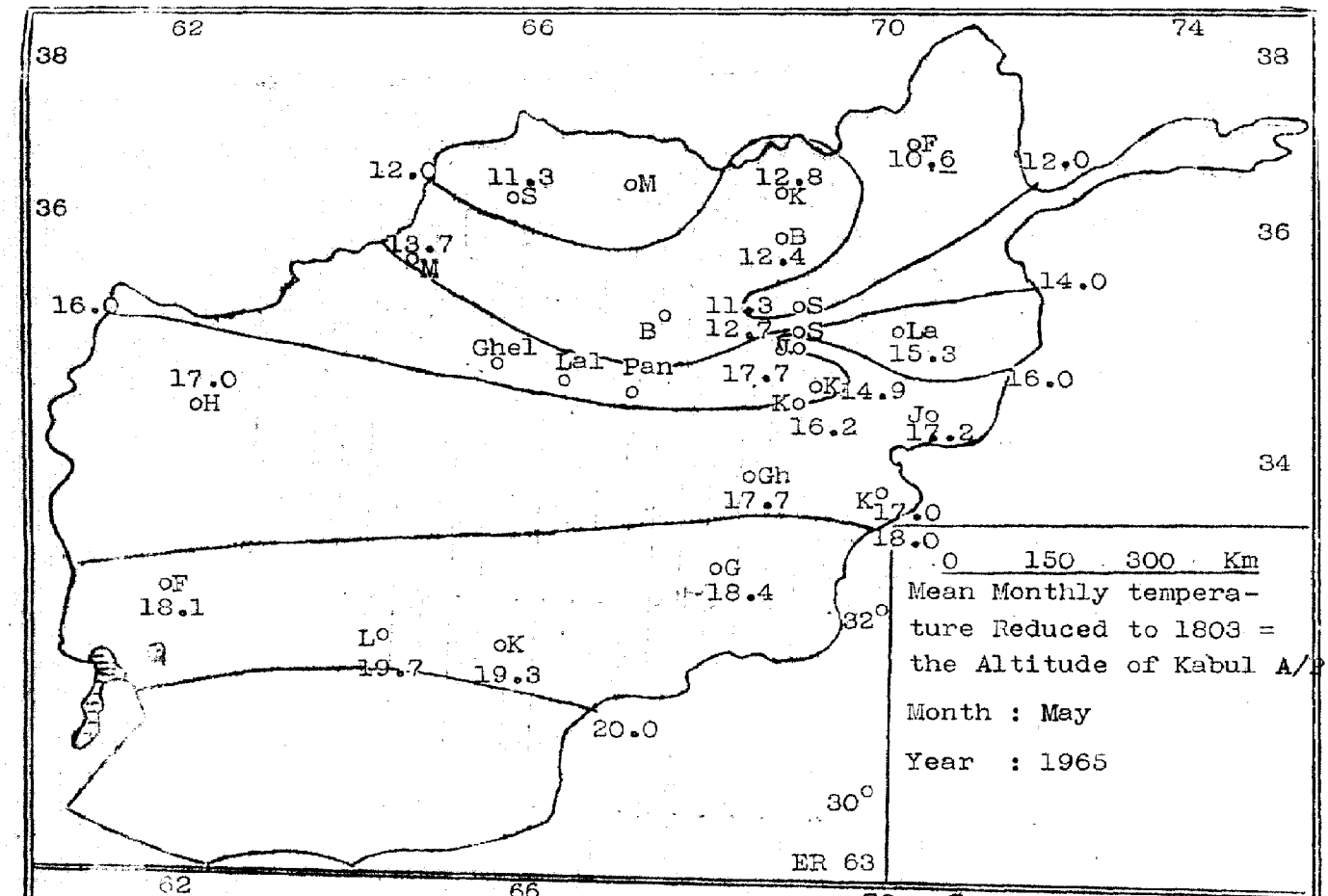
Stations.	A I R Temperature				AIR Temperature			Air Temperature		Air Temperature.				Relative humidity.				
	Wet bulb Temperature		Ground Temperature		Mean	Mean	Mean	ABS	Date	AB S	Date	No of days with max 30 C° or Above	No of days with min 00 C° Bellow.					
	0300Z	0900Z	0300Z	0900Z	Max	Min	Temp.	Max		Min				Max	Date	Min	Date	Mean
Baghlan.....	15.7	18.8	22.3	42.7	X	13.0	20.8	X	X	10.2	22	X	0	98	5	28	22	68
Farah.....	15.1	19.1	X	X	35.3	16.6	25.6	41.9	19	12.0	22	28	0	71	6	15	29	36
Faizabad.....	13.0	15.9	19.8	35.8	25.0	10.7	14.6	32.3	19	6.0	22	6	0	X	X	X	X	X
Ghazni....	8.8	12.5	X	X	22.6	6.1	15.2	29.0	20	2.5	8	0	0	95	4	14	4	54
Gerdiz....	7.3	8.4	X	X	20.4	6.1	13.9	26.4	20	0.9	22	0	0	96	6	4	14	45
Herat	13.0	16.6	X	X	30.3	13.7	22.4	35.0	18	8.8	6	21	0	86	4	10	11-12	(41)
Jabul -Saraj...	9.0	11.1	21.3	39.9	22.8	14.9	18.8	29.0	19	7.0	6-7	0	0	93	6	11	12	33
Jalalabad.....	17.6	21.4	X	X	32.5	17.4	25.3	40.4	20	13.4	22	24	0	96	23	30	28	63
Kabul Air port.	10.3	12.8	19.3	37.5	23.1	7.9	16.2	29.1	19	5.6	7-9	0	0	97	6	20	15	53
Karizimir.....	9.8	11.4	19.9	39.0	22.6	6.7	14.5	28.5	19	3.6	24	0	0	85	6	17	9	50
Kunduz.....	17.7	20.7	22.9	44.6	29.2	14.3	21.7	35.2	19	10.2	22	19	0	100	5	27	29	72
Kandahar.(2)...	11.8	16.0	X	X	33.8	15.6	24.6	39.7	20	11.5	6	26	0	76	5	5	9	27
Kandahar (1)...	12.7	16.5	X	X	33.5	15.4	24.5	39.7	20	11.2	6	25	0	55	5	7	10-20	24
Khost.....	13.7	15.7	23.4	41.6	27.9	13.7	21.0	34.1	20	8.2	7	11	0	95	22	15	11	50
Lash-Kargah....	12.6	16.4	X	X	35.6	17.5	26.3	42.3	19	11.5	6	27	0	66	6	4	18	24
Mazari-Sharif..	14.8	17.7	26.4	47.6	32.4	16.4	25.2	38.6	18	8.5	22	21	0	79	22	11	13	34
Maimana...	13.4	15.3	22.5	42.4	28.2	12.6	19.9	35.2	18	6.4	22	16	0	100	5	16	17	54
North-Salang...	-2.2	0.7	X	X	5.7	-2.1	1.2	11.4	19	-7.0	21	0	24	100	21-22	2	22	70
South-Salang...	-0.3	1.3	X	X	7.3	1.9	4.3	13.5	3	-5.2	21	0	8	96	5	21	15	57
Shebirghan.....	14.1	17.3	24.0	55.0	31.9	14.2	20.7	38.5	18	7.4	22	22	0	100	22	10	16	46
Laghman.....	16.3	17.6	27.9	49.4	30.3	13.3	23.0	36.4	31	11.0	10-12	21	0	98	21-22	10	30	53
Ghelmin.....	5.0	15.5	X	X	21.6	3.4	12.6	27.5	19	0.9	23	0	0	100	5	30	25	74

Month: May
Year : 1965

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 0 KTOS		Surface Temperature,		Depth. Temperatures	
	Max speed	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	4	2	959.7	21	943.1	3	951.5	5	8	3	x	12.5	20.0	21.2
Farah.....	18	N	4	4	941.2	21	927.0	30	933.8	1	1	1	x	x	x	x
Faizabad.....	20	Sw	4	3	x	x	x	x	x	7	13	3	34.9	9.1	18.6	19.2
Ghazni.....	30	N	22	7	785.7	18	773.6	21	781.7	5	8	2	x	x	x	x
Gerdiz.....	28	S	21	6	774.5	19	763.0	21	770.7	5	11	3	x	x	24.3	14.6
Herat.....	26	N	20-21	8	913.3	21	897.8	30	904.3	3	4	1	x	x	x	x
Jabul-Saraj...	28	N	25	10	839.8	18	831.8	30	836.4	7	9	3	43.0	x	x	x
Jalalabad.....	16	W	13-27	3	950.4	7	935.8	29	943.9	5	7	3	x	x	x	x
Kabul A/P.....	30	N	21	5	823.4	18	811.9	21	819.8	6	10	3	42.2	4.7	x	x
Karizimir.....	16	E	26-27	3	812.6	18	802.3	21	808.9	5	7	2	43.3	4.2	x	x
Kunduz.....	10	W	4	4	975.6	21	958.2	3	966.7	6	11	3	x	x	x	x
Kandahar(2)....	28	W	5	7	897.1	9	886.5	29	892.3	1	3	1	x	x	x	x
Kandahar(1)...	24	W	21	7	899.6	8	889.5	30	894.7	1	5	1	x	x	x	x
Khost.....	14	N	5	3	881.9	7	867.8	21	877.7	6	9	2	46.0	11.2	23.6	22.1
Lash-Kargah....	30	Sw	4	4	925.9	9	913.4	29-30	919.5	2	1	1	53.4	x	x	x
Mazari-Sharif..	22	Sw	4	4	977.9	20	959.5	3	967.9	5	8	2	x	x	x	x
Maimana..	14	W	3	7	x	x	x	x	x	2	6	2	45.7	5.2	x	x
North -Salang.	24	NE	21	6	685.3	19	671.6	6	678.9	11	12	3	x	x	x	x
South -Salang.	36	W	21	13	696.9	19	686.8	21	692.4	7	11	3	x	x	x	x
Shebirghan.....	12	N	19	2	981.8	20	965.8	2	972.0	1	6	2	x	x	25.6	23.6
Laghman.....	16	N	21	2	x	x	x	x	x	4	10	2	51.6	10.6	x	x
Ghemin.....	12	N	22	-	807.4	18	797.9	5	802.2	2	7	1	46.8	1.5	x	x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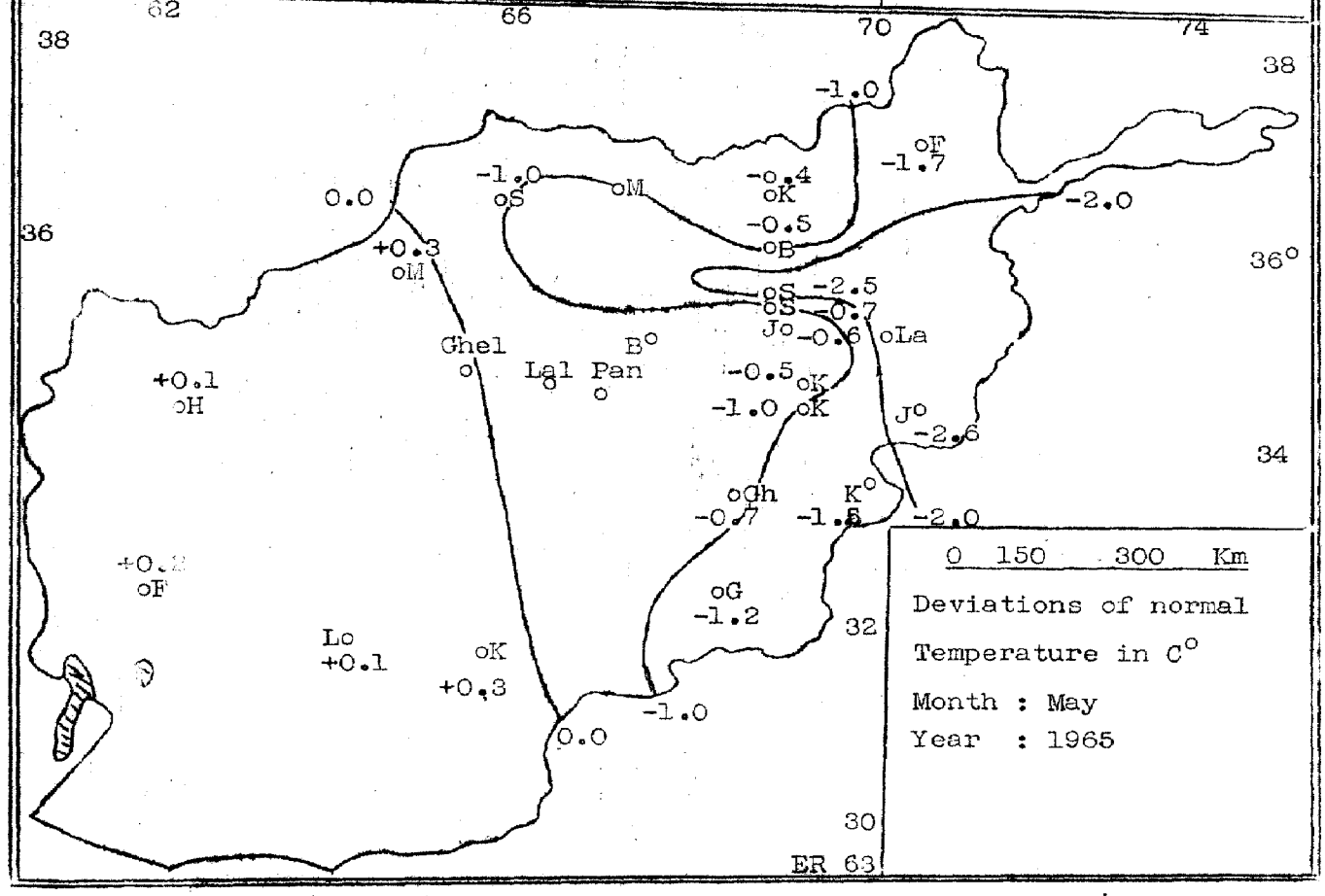
66
70
74
38
36
34
32°
30°
12.0
11.3
oS
oM
12.8
oK
oF
10.6
12.0
13.7
oM
oB
12.4
14.0
16.0
11.3 oS
12.7 oS
B°
Jo
oLa
15.3
Ghel
Lal
Pan
17.7
oK
14.9
16.0
17.0
oH
Ko
16.2
Jo
17.2
oGh
17.7
K°
17.0
18.0
oF
18.1
oG
18.4
L°
19.7
oK
19.3
20.0
0 150 300 Km
Mean Monthly temperature Reduced to 1803 = the Altitude of Kabul A/P
Month : May
Year : 1965
ER 63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70
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36°
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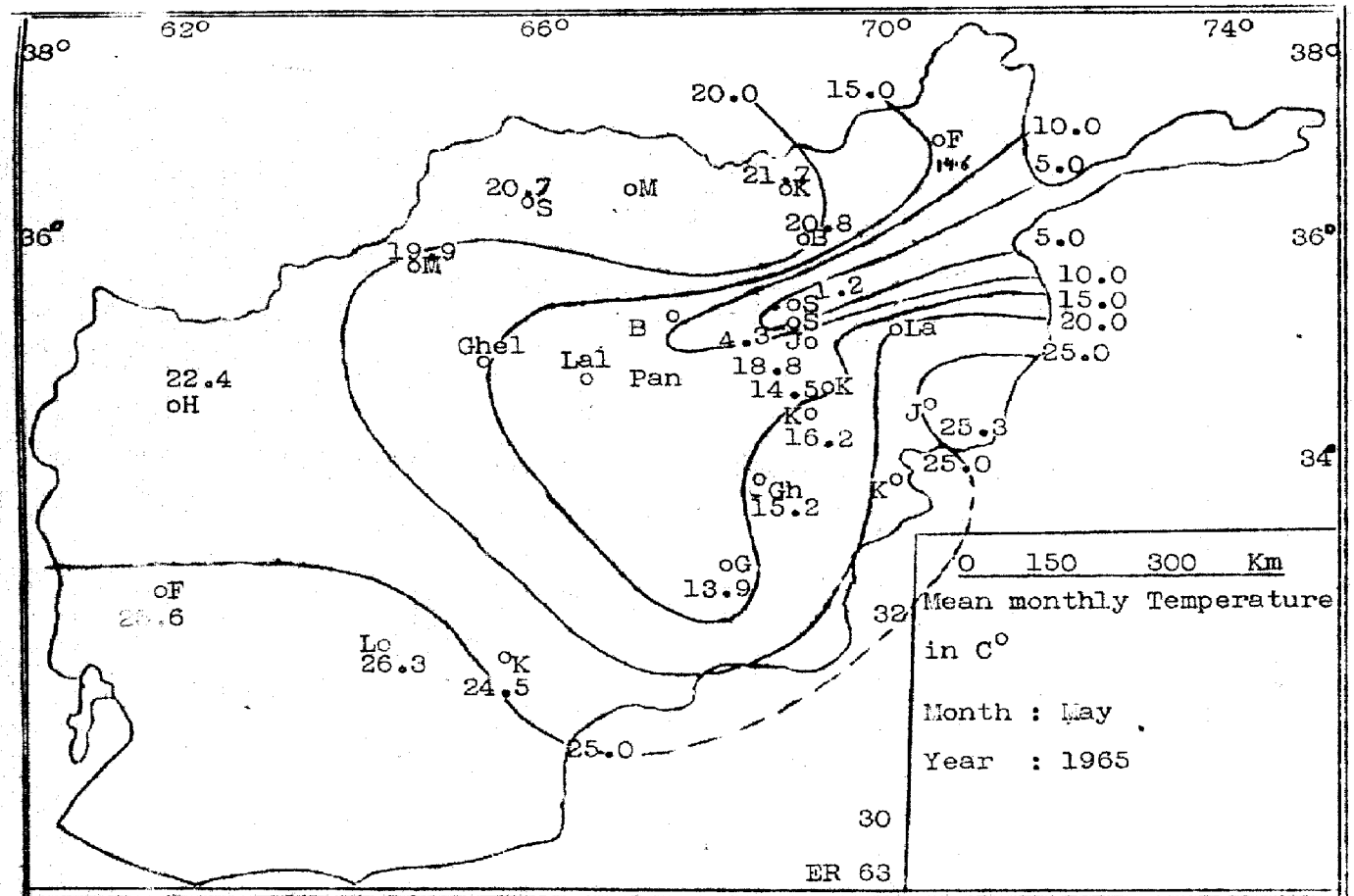
32
30
-1.0
oF
-1.7
-1.0
oS
oM
-0.4
oK
0.0
-0.5
oB
-2.0
+0.3
oM
oS -2.5
oS -0.7
Jo -0.6
oLa
Ghel
Lal
Pan
B°
+0.1
oH
-0.5
oK
-1.0 oK
J°
-2.6
oGh
-0.7
K°
-1.5
-2.0
+0.2
oF
oG
-1.2
Lo
+0.1
oK
+0.3
-1.0
0.0
0 150 300 Km
Deviations of normal Temperature in C°
Month : May
Year : 1965
ER 63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66°
70°
74°
38°
36°
34°
32
30
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5.0
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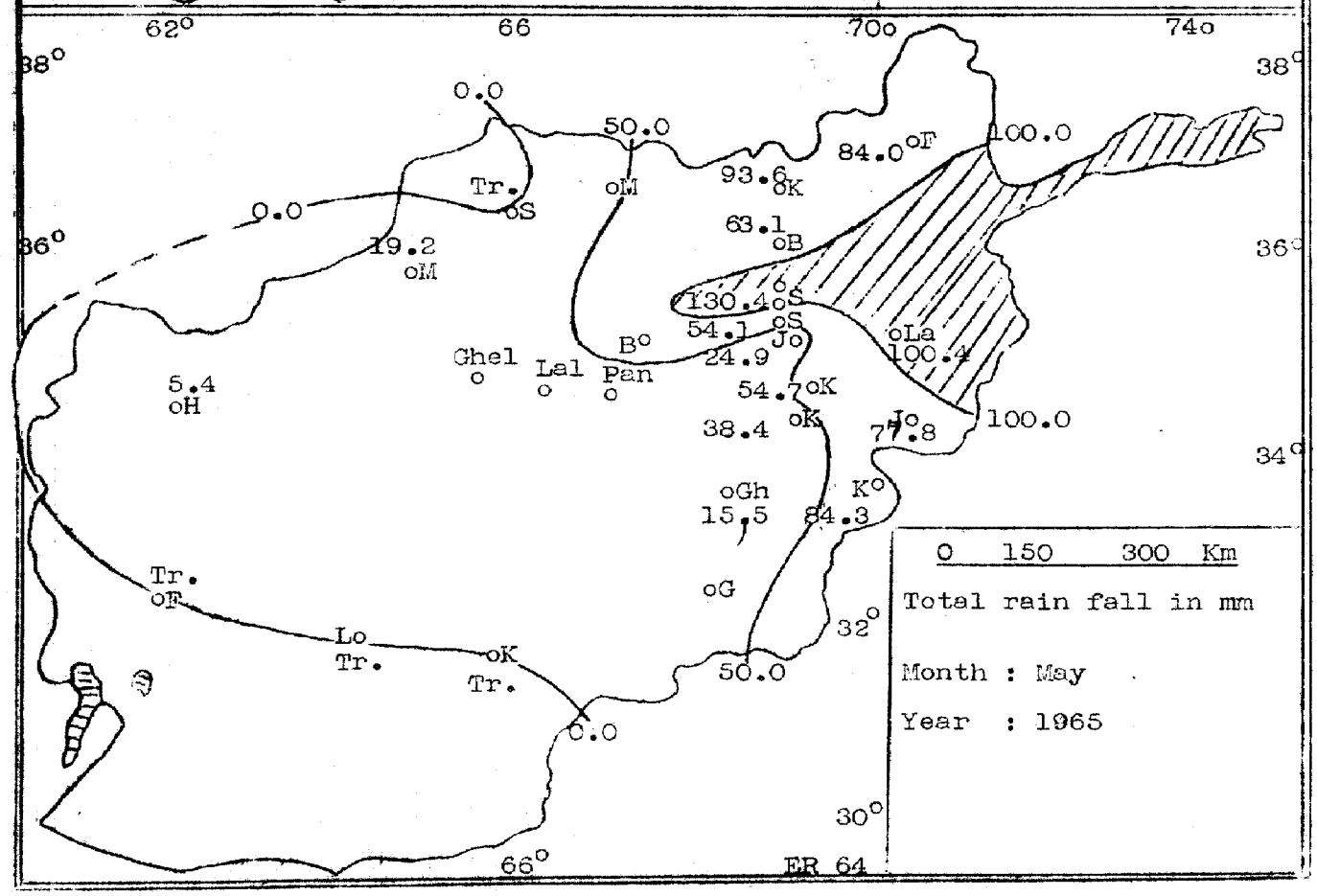
15.0
20.0
25.0
20.7
S
M
21.7
K
20.8
B
19.9
M
1.2
S
S
4.3
Jo
La
Ghel
Lal
Pan
B
18.8
14.5
K
K
16.2
J
25.3
25.0
Gh
15.2
K
22.4
H
G
13.9
F
Lo
26.3
K
24.5
25.0
0 150 300 Km
Mean monthly Temperature
in C°
Month : May
Year : 1965
ER 63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66
70o
74o
38°
36°
34°
32°
30°
66°
0.0
50.0
84.0
F
100.0
93.6
K
Tr.
S
M
0.0
63.1
B
19.2
M
130.4
S
54.1
S
Jo
La
100.4
Ghel
Lal
Pan
B
24.9
5.4
H
54.7
K
38.4
K
Jo
77.8
100.0
Gh
15.5
K
84.3
Tr.
F
G
Lo
Tr.
K
Tr.
50.0
0.0
0 150 300 Km
Total rain fall in mm
Month : May
Year : 1965
ER 64

June : 1965

Table:1

Royal Afghan Meteorological Institute (RAMI)

Precipitations and special phenomena.

LIBRARY FEB 25 1966 WEATHER BUREAU

Stations	Positions.					Precipitations in mm			Number of days with.....					Sunshine hours.
	Index number.	Latitude.	Longitude.	A.P.P height in meters.		Total.	Max in 24 hours	Date.	Rain.	Thunder.	Snow.	Sand dust or snow storm.	Hail.	
Baghlan.....	40924	36° 12′	68° 45′	510		0	0	0	0	0	0	2	0	X
Farah.....	40966	32 24	62 07	651		0	0	0	0	0	0	0	0	245.0 (20days)
Faizabad.....	40913	37 09	70 29	1200		0.5	0.5	8	2	7	0	4	0	302.6
Ghazni.....	40960	33 32	68 25	2183		0.1	0.1	13	1	1	0	12	0	X
Gardiz.....	40961	33 67	69 07	2503		0	0	0	0	0	0	2	0	363.9
HELMIN...	40944	34 41	65 16	2070		0	0	0	0	0	0	0	0	353.4
Herat.....	40941	34 11	62 13	964		0	0	0	0	0	0	X	0	X
Kabul - Saraj...	40952	35 08	69 15	1628		0	0	0	0	0	0	1	0	370.6
Kabul Air port..	40948	34 33	69 12	1803		Tr.	Tr.	8	1	1	0	1	0	355.6
Jalalabad.....	40950	34 26	70 28	552		0	0	0	0	0	0	0	0	353.8
Karizimir.....	40949	34 40	69 05	1860		Tr.	Tr.	8	1	2	0	0	0	348.9
Kunduz.....	40925	36 32	68 53	430		1.0	1.0	21	1	1	0	8	0	X
Kandahar(2)...	40981	31 30	65 31	1004		0	0	0	0	0	0	4	0	401.8
Kandahar(1)...	40980	31 37	65 48	1010		0	0	0	0	0	0	1	0	X
Khost.....	40959	33 40	69 55	1185		18.3	7.8	4	4	0	0	1	0	334.2
Lash - Kargah...	40978	31 30	64 20	780		0	0	0	0	0	0	5	0	X
Laghman.....	40951	34 39	70 13	617		1.8	1.8	8	1	4	0	3	0	361.3
Lal.....	40945	34 29	66 18	2800		0	0	0	0	0	0	0	0	381.4
Mazari-Sharif...	40920	36 42	67 13	378		0	0	0	0	0	0	1	0	364.9
Maimana...	40930	35 55	64 44	858		0	0	0	0	0	0	0	0	X
North - Salang..	40937	35 22	69 03	3350		0	0	0	0	0	0	0	0	297.0
Panjab.....	40946	34 22	67 02	3318		0	0	0	0	0	0	0	0	X
South - Salang..	40938	35 21	69 03	3100		0	0	0	0	0	0	0	0	360.0
Shebirghan.....	40927	36 40	65 43	360		0	0	0	0	0	0	2	0	371.6

Royal Afghan Meteorological Institute (RAMI)

June : 1965 Table: 2 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 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.....	17.5	20.7	30.1	59.6	X	15.4	25.3	X	X	12.3	7	X	0	85	10	18	18	50
Farah.....	14.7	18.1	X	X	37.2	18.5	27.7	42.2	19	13.3	11	30	0	52	11	13	16-18	27
Faizabad	14.8	16.3	26.4	47.8	31.9	13.6	23.2	37.3	20	10.7	23	23	0	X	X	X	X	X
Ghazni....	11.6	15.3	X	X	28.3	10.2	20.6	31.7	19	6.0	25	5	0	80	8	16	22	39
Gardiz....	10.5	11.3	X	X	26.3	10.9	19.3	29.4	19	7.4	7	0	0	81	8	X	18	33
Helmin..	7.4	16.8	14.5	51.8	26.2	5.9	16.5	31.5	19	2.2	6-9	1	0	95	10	26	20	58
Herat.....	16.4	20.3	X	X	34.2	17.9	26.6	42.4	19	13.8	4	30	0	74	13	20	1	42
Kabul - Saraj..	11.5	12.8	29.8	49.8	27.9	20.4	24.3	31.5	19	16.5	9	6	0	34	8	7	11	21
Jalalabad.....	20.4	22.8	X	X	40.2	24.1	32.9	45.6	20	19.0	5	30	0	81	7	8	26	36
Kabul Air port.	12.6	14.6	28.2	50.8	29.1	10.6	22.0	32.8	19	6.6	7	15	0	85	9	15	21	33
Kerizimir.....	13.5	15.0	27.7	45.4	27.9	8.9	19.0	31.9	19	6.3	4	3	0	79	9	19	20	42
Kunduz....	19.2	22.2	31.0	53.2	36.7	20.0	28.1	42.2	20	15.7	6	30	0	74	10	16	28	43
Kandahar(2)....	12.6	17.7	X	X	38.7	18.8	28.9	43.3	20	15.6	7	30	0	39	6	6	17	18
Kandahar(1)....	13.8	17.6	X	X	37.9	18.6	28.3	42.6	20	15.6	7	30	0	33	9	4	11/17	16
Khost.....	16.9	18.4	30.9	50.7	34.1	19.0	27.0	39.3	20	13.9	5	25	0	87	9	10	8/19	40
Lash - Kargah...	15.0	19.4	X	X	40.4	21.1	30.7	45.0	19/20	16.0	7	30	0	44	10	6	4	21
Laghman.....	18.6	19.2	36.6	62.7	38.1	17.7	29.6	43.7	20	13.7	9	30	0	X	X	X	X	X
Pol.....	4.9	9.3	X	X	22.0	2.0	12.9	26.3	19	-1.8	6	0	1	90	10	16	18/24	43
Mazari-Sharif...	16.3	18.8	32.9	58.7	36.4	22.6	30.2	43.5	19	16.5	24	30	0	44	10	10	30	21
Maimana...	14.4	16.1	27.5	45.6	33.3	13.7	24.0	39.7	19	9.3	23	29	0	80	21	13	26	43
North - Salang..	0.7	3.8	X	X	10.4	1.5	5.4	14.3	19	-1.3	7	0	5	98	22	20	19	56
Panjab.....	8.6	13.3	20.8	41.8	23.3	2.5	14.9	26.3	19	-1.5	5	0	2	X	X	X	X	X
South - Salang..	3.0	5.2	X	X	12.1	6.2	8.7	16.2	19	3.2	6	0	0	76	22	26	7	52
Shebirghan.....	15.1	19.4	25.7	61.3	35.7	17.5	26.4	40.1	19	13.3	29	30	0	89	24	8	3	32

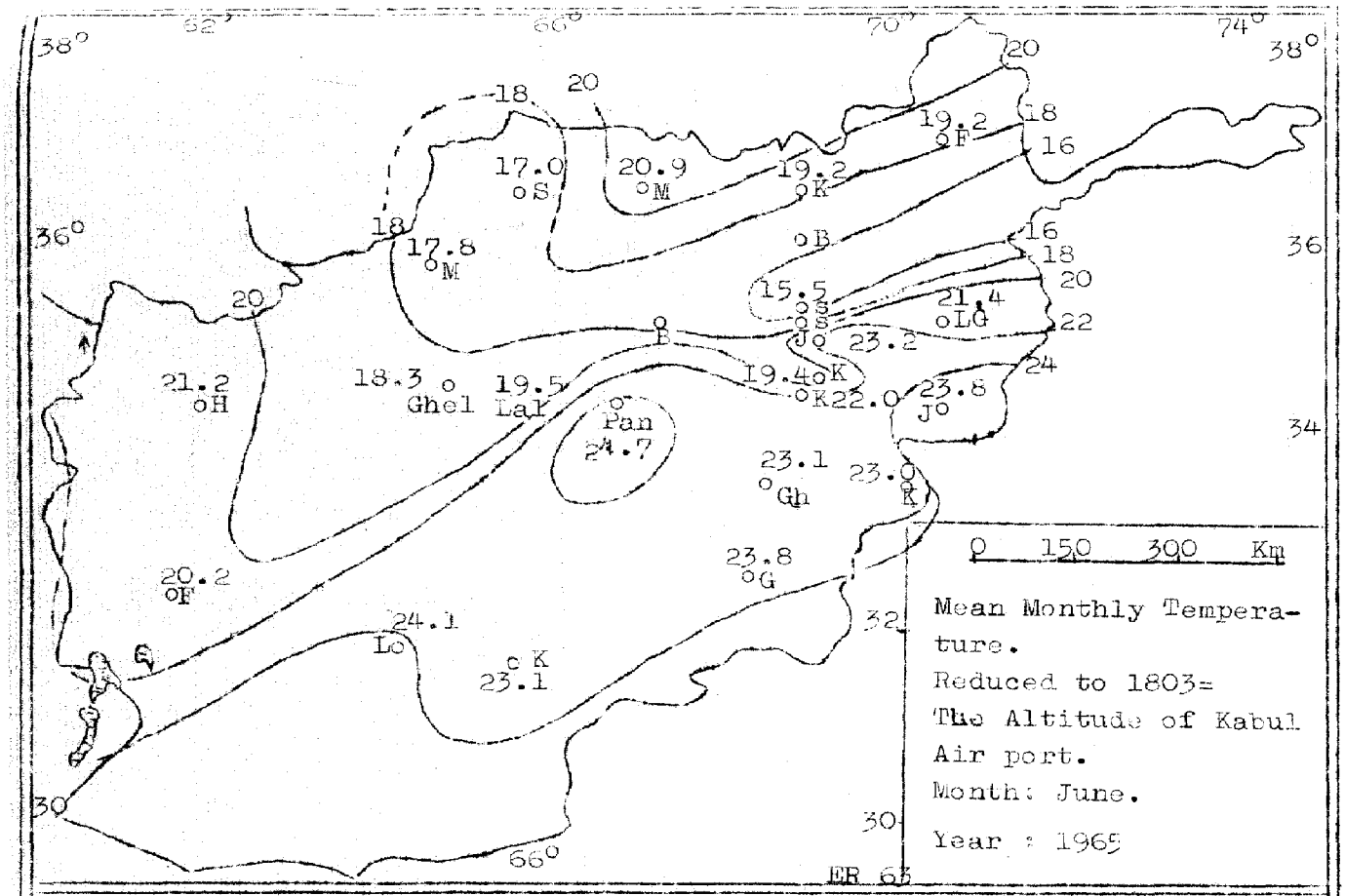
June : 1965

Table: 3

Royal Afghan Meteorological Institute (RAMI)

Weather Observations.

Station	Wind Frequency Direction 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.....	8	N	12	2	952.7	3	941.3	19	947.0	0	4	1	X	13.6	20.4	27.7
Farah.....	10	N	2	3	935.3	3	924.2	28	930.0	0	1	Tr.	X	X	X	X
Faizabad	20	Sw	12	3	X	X	X	X	X	2	10	2	X	11.5	29.2	25.5
Ghazni....	14	N	27	6	783.2	2	775.6	23	779.3	1	4	2	X	X	X	X
Gerdiz....	18	Nw	5	6	772.3	10	764.6	23	768.9	0	4	2	X	X	26.5	21.2
Chelmin.....	14	Nw	7	2	805.5	2	797.2	24	801.4	0	1	Tr.	45.7	2.7	X	X
Herat.....	36	N	14	9	907.7	2	895.0	18	900.9	0	1	Tr.	X	X	X	X
Kabul-Saraj....	28	N	12	10	838.2	2	829.5	16	833.2	0	4	1	54.5	X	X	X
Jalalabad.....	28	W	21	5	946.6	9	932.2	28	937.7	0	4	2	X	X	X	X
Kabul Air port.	30	N	5	5	821.6	2	813.5	23/24	816.9	1	3	1	50.8	5.3	X	X
Karizimir.....	20	N	5	4	811.0	2	802.1	23	806.2	1	2	1	51.7	6.0	X	X
Kunduz....	14	W	20	5	967.5	2	956.4	19	961.7	1	6	1	X	X	X	X
Kandahar.(2)...	20	W	8	6	893.7	8	883.5	28	888.1	0	0	Tr.	X	X	X	X
Kandahar.(1)...	14	W	21	7	895.2	8	885.1	28	890.6	0	0	Tr.	X	X	X	X
Khost.....	20	W	16	4	878.8	7	867.6	22	873.5	4	7	2	55.9	16.6	29.8	27.9
Lash - Kargah..	20	Sw	3	5	920.4	8	910.3	29	914.8	0	0	0	58.4	X	X	X
Laghman.....	16	N	4	2	X	X	X	X	X	1	2	1	65.7	X	X	X
Lal.....	12	W	25	2	731.4	2	724.6	23	728.2	0	1	Tr.	X	X	X	X
Mazari-Sharif..	28	Sw	20	5	968.9	3	957.6	19	963.6	0	1	1	X	X	X	X
Maimana...	26	N	20	7	X	X	X	X	X	0	0	Tr.	49.5	8.5	X	X
North - Salang.	20	N	17	7	682.8	12	675.9	24	679.1	0	7	2	X	X	X	X
Panjab....	14	W	7	3	X	X	X	X	X	0	2	1	X	X	X	X
South-Salang...	32	W	21	15	696.0	2	687.2	24	692.2	0	5	1	X	X	X	X
Shebirghan.....	10	W	20	3	973.4	12	961.4	19	967.8	0	0	1	X	X	31.9	29.7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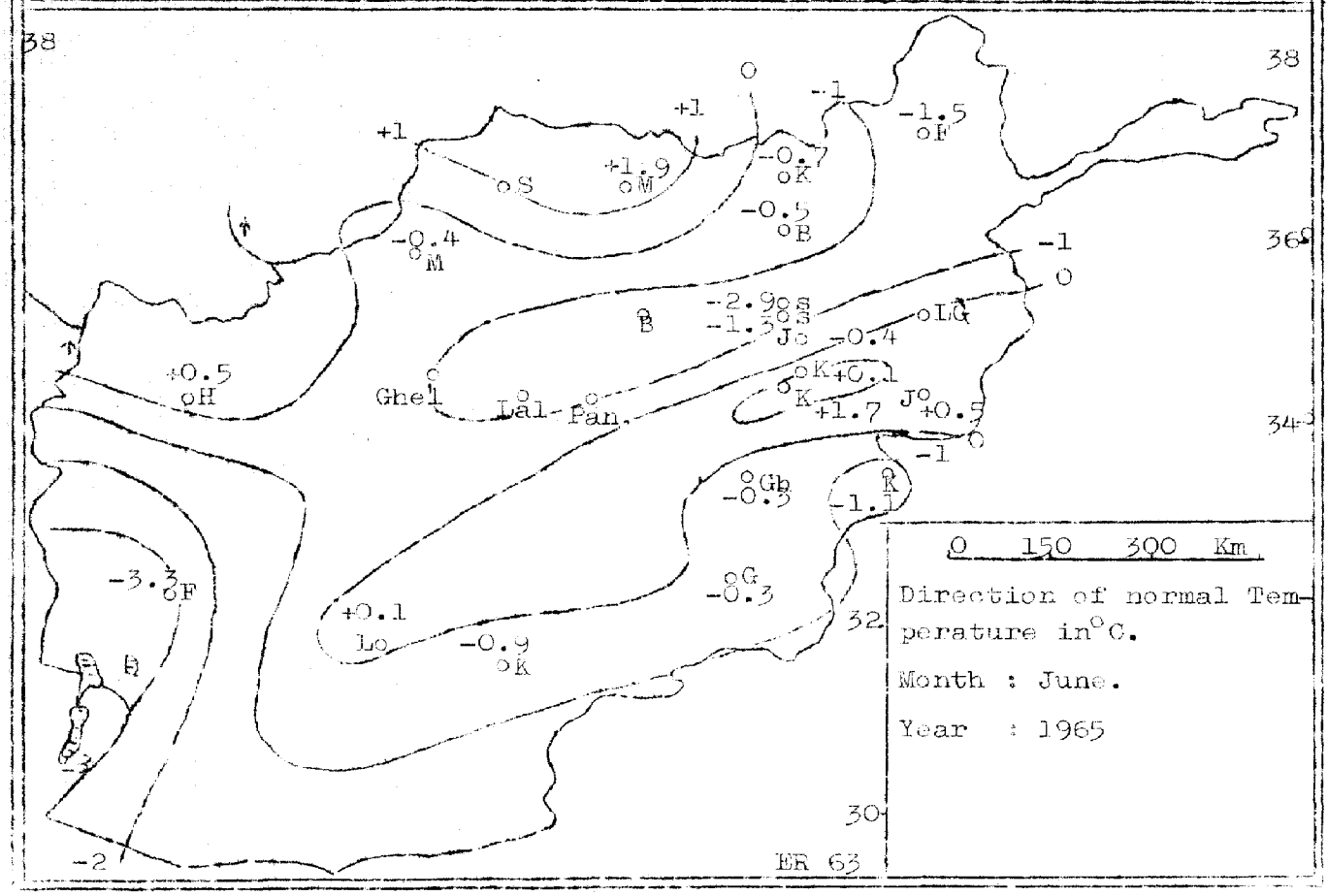
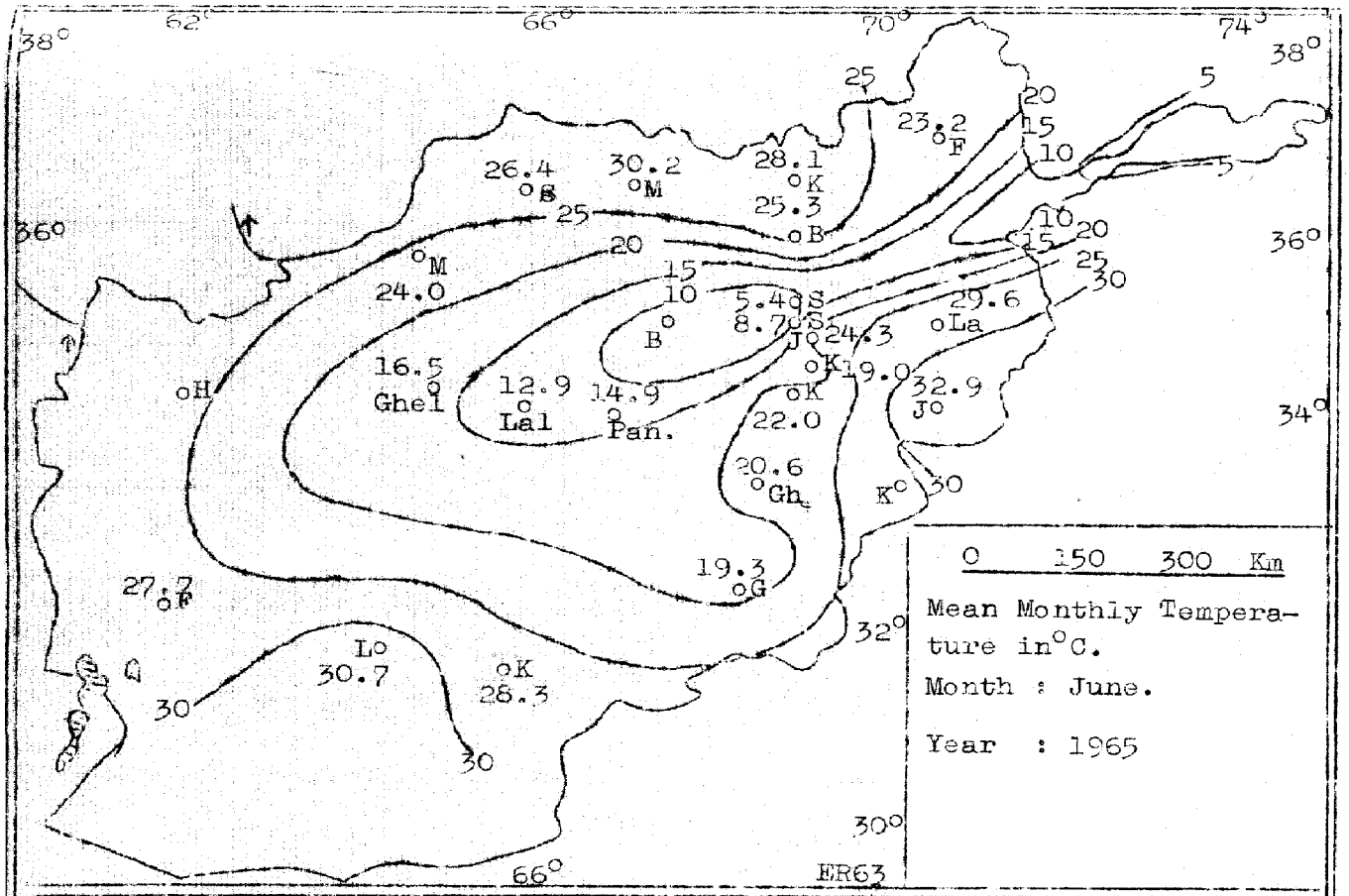
Mean Monthly Temperature.
Reduced to 1803=
The Altitude of Kabul Air port.
Month: June.
Year : 1965
ER 63


0 150 300 Km
Direction of normal Temperature in °C.
Month : June.
Year : 1965
ER 63


38°
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32°
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26.4
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30.2
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32.9
Jo
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20.6
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19.3
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27.7
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30.7
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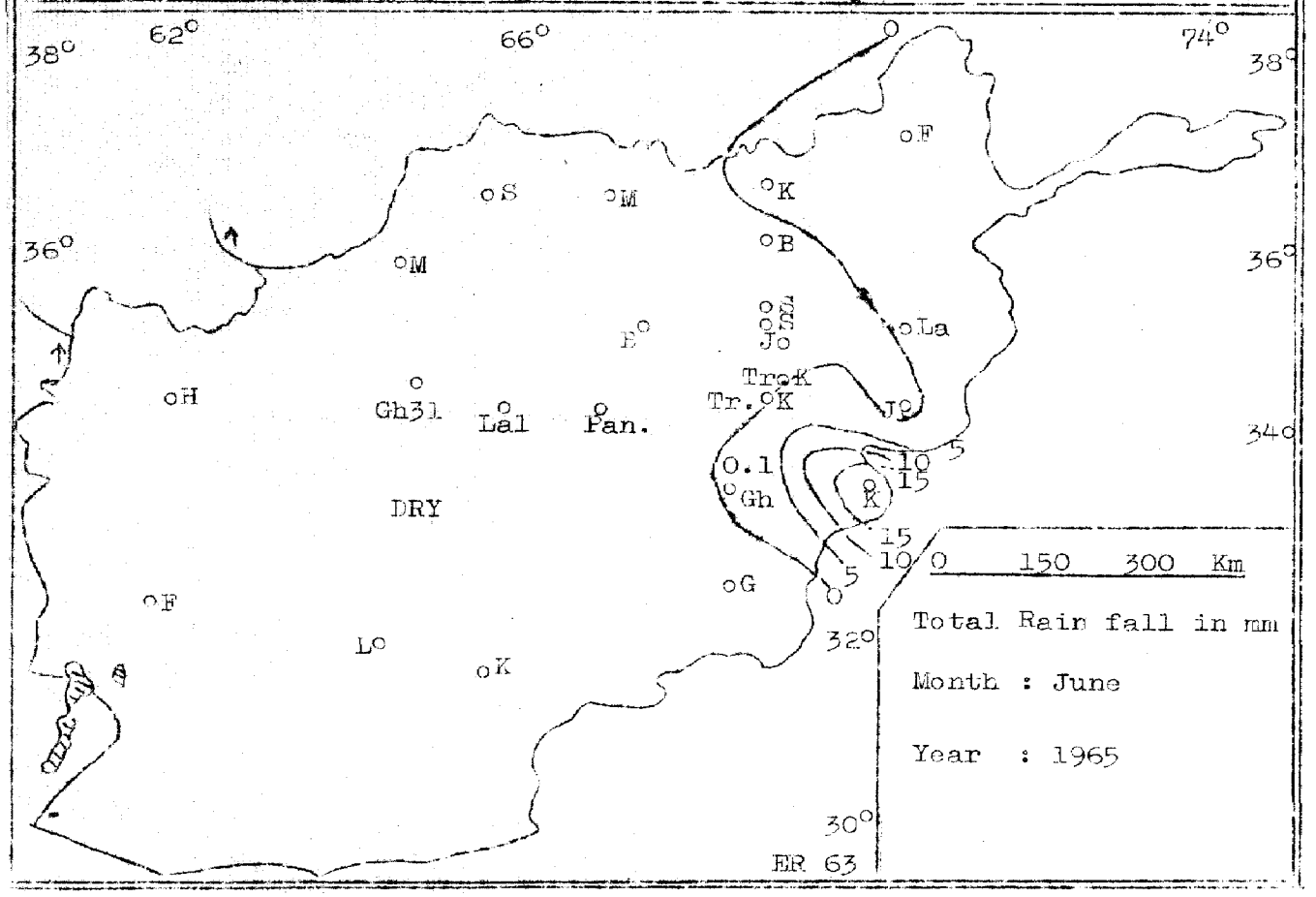
30
ER63
0 150 300 Km
Mean Monthly Temperature in°C.
Month : June.
Year : 1965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Gh31
Lal
Pan.
Tr.K
Tr.K
Jo
0.1
Gh
K
DRY
G
F
L
K
10
15
5
0
ER 63
0 150 300 Km
Total Rain fall in mm
Month : June
Year : 1965

July : 1965

Table: 1

Royal Afghan Meteorological Insuitute (RAMI)

Precipitations and special phenomena.

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FEB 25 1966
WEATHER BUREAU

Station	Positions.					Precipitations in mm			Number of days with					Sunshine hours.
	Index number.	Latitude.		Longitude.		APP.Height in meters.	Total	Max in 24 Hours	Date.	Rain.	Thunder.	Snow.	Sand dust or snow storm.	Hail	
		°	′	°	′										
Baghlan.....	40924	36	12	68	45	510	1,0	1,0	1	5	0	0	1	0	X
Farah.....	40966	32	24	62	07	651	0	0	0	0	0	0	1	0	X
Faizabad	40913	37	09	70	29	1200	29,4	19,1	9	7	7	0	3	0	258,7
Ghazni....	40960	33	32	68	25	2183	15,7	10,2	22	4	4	0	9	0	X
Gerdiz....	40961	33	67	69	07	2503	9,8	3,8	2	5	5	0	1	0	366,6
Ghelmin..	40944	34	41	65	16	2070	8,4	8,4	3	1	0	0	0	0	354,8
Herat.....	40941	34	11	62	13	964	0	0	0	0	0	0	3	0	X
Jabul-Saraj....	40952	35	08	69	15	1628	12,3	9,0	3	4	4	0	0	0	370,6
Jalalabad.....	40950	34	26	70	28	552	10,5	10,3	3	2	0	0	1	0	X
Kabul Air port.	40948	34	33	69	12	1803	16,5	12,5	3	4	4	0	2	0	338.7
Kerizimir.....	40949	34	40	69	05	1860	41,0	22,0	20	6	6	0	0	0	346,9
Kunduz....	40925	36	32	68	53	430	3,6	2,9	1	2	3	0	11	0	X
Kandahar(2)....	40981	31	30	65	31	1004	0	0	0	0	0	0	3	0	380,8
Kandahar(1)....	40980	31	37	65	48	1010	0	0	0	0	0	0	3	0	X
Khost.....	40959	33	40	69	55	1185	99,7	27,1	4	12	3	0	0	0	225,3
Lash-Kargah....	40978	31	30	64	20	780	0	0	0	0	0	0	18	0	X
Laghman.....	40951	34	39	70	13	617	0	0	0	1	6	0	5	0	351,6
Lal.....	40945	34	29	66	18	2800	0	0	0	0	0	0	0	0	366,8
Mazari-Sharif..	40920	36	42	67	13	378	0	0	0	0	0	0	5	0	344,4
Maimana..	40930	35	55	64	44	858	0	0	0	0	0	0	0	0	X
North-Salang...	40937	35	22	69	03	3350	X	X	X	6	0	0	0	1	267,4
Panjab....	40946	34	22	67	02	3318	3,8	3,5	3	2	2	0	0	0	346,4
South-Salang...	40938	35	21	69	03	3100	Tr.	Tr.	8/9	3	0	0	0	0	333,2
Shebirghan.....	40927	36	40	65	43	360	0	0	0	0	0	0	5	0	X

July ; 1965

Table:2

[illegible] Meteorological Institute ([illegible])

Temperature and humidity.

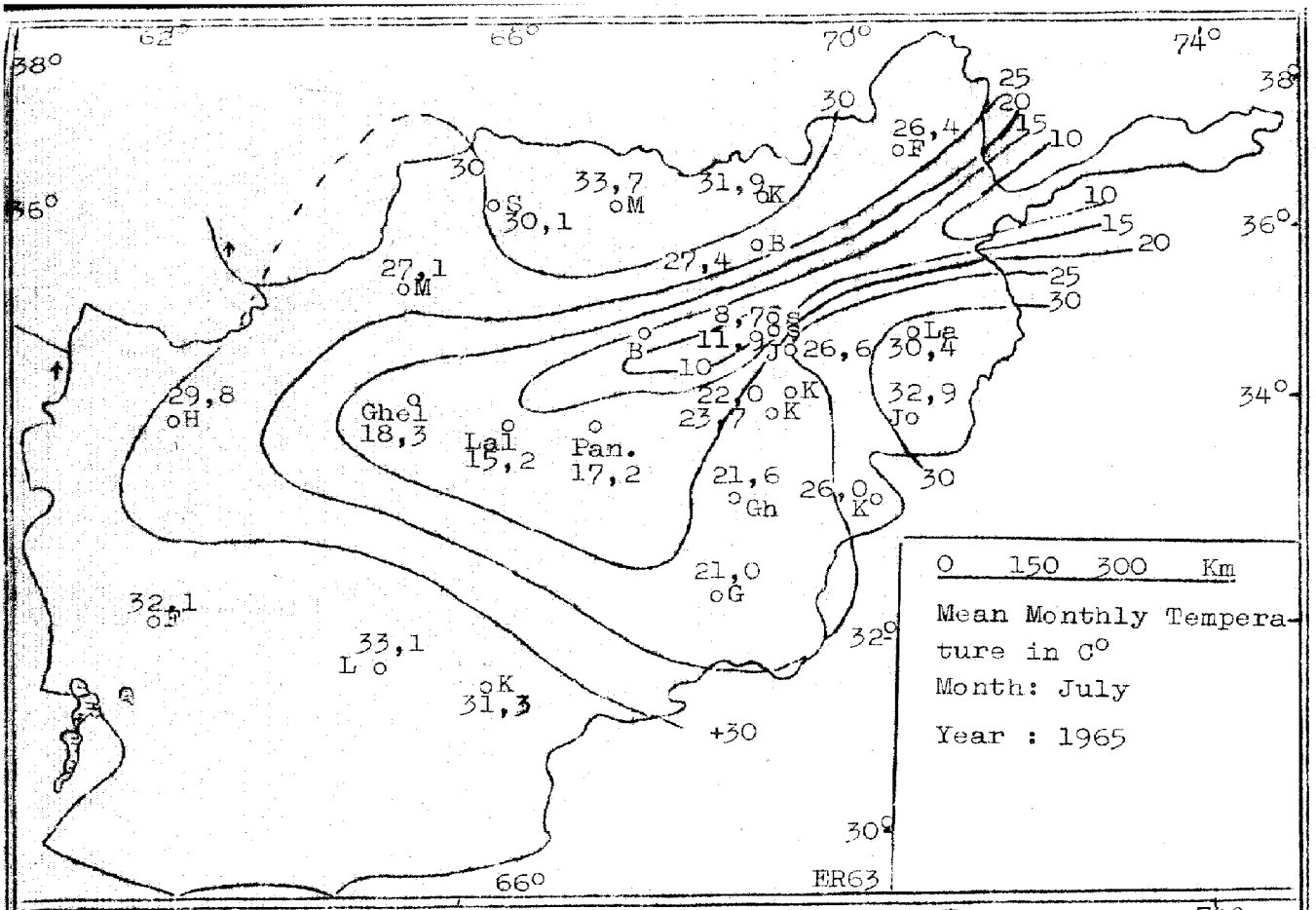
Station	Air Temperature in °C: Wet-Bulb Temperature 0300 GMT	Wet-Bulb Temperature 0900 GMT	Ground Temperature 0300 GMT	Ground Temperature 0900 GMT	Mean Max.	Mean Min.	Mean Temp.	ABS Max.	Date	ABS Min.	Date	No. of days with Max 30°C or Above.	No. of days with Min 00°C or Below.	Relative humidity: Max.	Date.	Min.	Date.	Mean.
Baghlan.....	19,8	22,5	31,2	61,8	X	18,8	27,4	X	X	15,6	27	X	0	87	11	20	16/18	49
Farah.....	17,4	22,9	X	X	41,8	22,5	32,1	48,0	14	16,0	5	31	0	54	5	17	14/18	30
Faizabad.....	17,5	20,8	30,6	47,0	35,1	16,6	26,4	40,1	24	12,9	5	30	0	X	X	X	X	X
Ghazni....	13,9	17,6	X	X	30,0	12,3	21,6	33,5	24	9,5	19	17	0	87	26	23	13	48
Gerdiz....	12,8	13,6	X	X	28,3	14,0	21,0	31,9	24	10,8	11	10	0	94	5	3	18	48
Ghelmin.....	9,5	15,6	13,9	49,5	28,7	7,9	18,8	33,5	21	4,2	31	11	0	99	4	17	19	50
Herat.....	18,6	22,3	X	X	36,9	21,6	29,8	42,1	13	17,2	30	31	0	70	1	20	20	40
Jabul-Saraj....	13,5	15,5	28,6	50,4	29,9	22,3	26,6	34,2	22	14,7	4	18	0	95	4	10	18/30	28
Jalalabad.....	23,0	25,5	X	X	39,5	27,0	32,9	44,6	14	21,0	5/30	30	0	91	4	13	7	49
Kabul Air port.	14,9	17,0	28,6	48,3	30,8	13,3	23,7	35,1	14	8,0	1	18	0	93	28	13	7/14	41
Karizimir.....	14,6	15,6	27,7	46,1	29,6	12,8	22,0	34,3	14	8,8	1	14	0	80	3	14	23	39
Kunduz....	22,0	25,0	35,8	58,4	39,3	24,0	31,9	43,7	14	20,2	3	31	0	88	9	23	22/30	44
Kandahar(2)....	16,2	20,6	X	X	40,7	23,2	32,3	44,1	24	19,4	3/4	31	0	47	22	7	1	21
Kandahar(1)....	16,6	19,1	X	X	39,7	23,0	31,3	42,8	14/15	18,6	4	31	0	39	22	5	8	17
Khost.....	20,2	22,1	29,0	48,2	32,7	21,2	26,6	38,1	7	16,1	29	25	0	98	16	12	8	62
Lash-Kargah....	15,4	19,2	X	X	42,0	24,3	33,1	45,4	14	20,3	5	31	0	33	20	6	8/31	17
Laghman.....	22,0	23,3	36,0	60,5	36,6	X	30,4	41,3	15	X	X	30	X	X	X	X	X	X
Lal.....	5,7	12,6	17,0	45,8	24,4	4,5	15,2	28,4	22	1,8	31	0	0	81	4	16	20	43
Mazari-Sharif..	18,2	20,7	34,5	61,4	39,4	X	33,7	44,5	14	X	X	31	X	48	5	9	14	21
Maimana..	15,1	18,0	X	X	36,2	18,3	27,1	41,5	13	14,8	29	31	0	X	X	X	X	X
North-Salang...	3,0	5,8	X	X	12,3	4,9	8,7	18,4	21	1,1	9	0	0	98	9	25	14	57
Panjab....	11,6	15,9	21,1	45,4	25,7	7,1	17,2	29,7	22	1,5	28	0	0	X	X	X	X	X
South-Salang...	5,1	7,3	X	X	15,2	8,8	11,9	19,6	22	3,9	8	0	0	100	3	15	19	50
Shebirghan.....	17,8	21,6	26,9	61,6	38,4	22,5	30,1	42,8	14	17,8	3	31	0	76	6	8	17	34

July : 1965 Table: 3

Royal Afghan Meteorological Institute (RAMI)

Weather Observations.

Station	Wind Frequency Directions Speed in Knots.				Pressure in m.b.s.....					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.
Baghlan.....	10	N	1	2	948,1	2	937,9	29	943,2	5	10	2	X	16,9	20,5	29,9
Farah.....	14	N	31	3	930,9	4	920,6	17	925,3	0	0	0	X	X	X	X
Faizabad.....	20	S	10	3	X	X	X	X	X	7	11	2	X	13,0	32,7	28,9
Ghazni...	18	SE	11	5	782,9	4	775,3	9	778,2	4	6	2	X	X	X	X
Gardiz...	18	W	29/30	5	772,3	20	762,1	9	768,0	5	4	2	X	X	29,4	24,9
Chalmin.....	16	NW	3	3	802,4	15	794,4	27	798,7	1	2	1	50,1	5,3	X	X
Herat.....	40	NE	25	13	902,2	2	892,8	12	898,1	0	1	Tr.	X	X	X	X
Jabul-Saraj...	30	N	9	10	838,3	4	826,7	27	831,5	4	3	1	55,7	X	X	X
Jalalabad.....	30	W	29	5	949,2	4	928,0	9	937,0	2	7	2	X	X	X	X
Kabul Air port	30	N	16	5	822,1	4	809,9	27	815,5	4	6	1	53,2	9,4	X	X
Karizimir.....	20	N	8	4	811,4	4	800,0	9	805,0	6	5	2	52,9	10,0	X	X
Kunduz...	18	Sw	8	6	963,8	1	952,8	29	957,9	2	6	1	X	X	X	X
Kandahar(2)...	24	W	7	4	891,3	4	880,8	26	885,5	0	0	1	X	X	X	X
Kandahar(1)...	16	N	9	7	892,9	20	882,4	9	888,1	0	0	1	X	X	X	X
Khost.....	36	N	28	3	880,0	4	864,6	8	872,9	12	15	4	50,9	19,3	30,7	29,7
Lash-Kargah...	26	N	8	6	918,0	4	907,2	26	911,9	0	0	0	58,8	X	X	X
Laghman.....	14	W	9	2	X	X	X	X	X	1	3	2	63,1	X	X	X
Lal.....	10	N	8	3	729,7	23	723,5	29	727,3	0	3	1	51,4	2,5	X	X
Mazari-Sharif.	24	Sw	24	7	964,7	2	954,6	29	959,4	0	4	1	X	X	X	X
Maimana.	18	N	15	8	X	X	X	X	X	0	1	1	X	X	X	X
North-Salang...	24	NE	8	8	682,1	23	675,1	9	678,6	6	9	2	X	X	X	X
Panjat...	26	N	14	4	X	X	X	X	X	2	6	2	57,5	2,5	X	X
Shebirghan....	14	N	14	3	969,4	2	958,8	29	963,5	0	1	1	X	X	34,9	32,7
South-Salang..	36	W	8	12	694,8	23	687,8	9	691,8	3	8	2	X	X	X	X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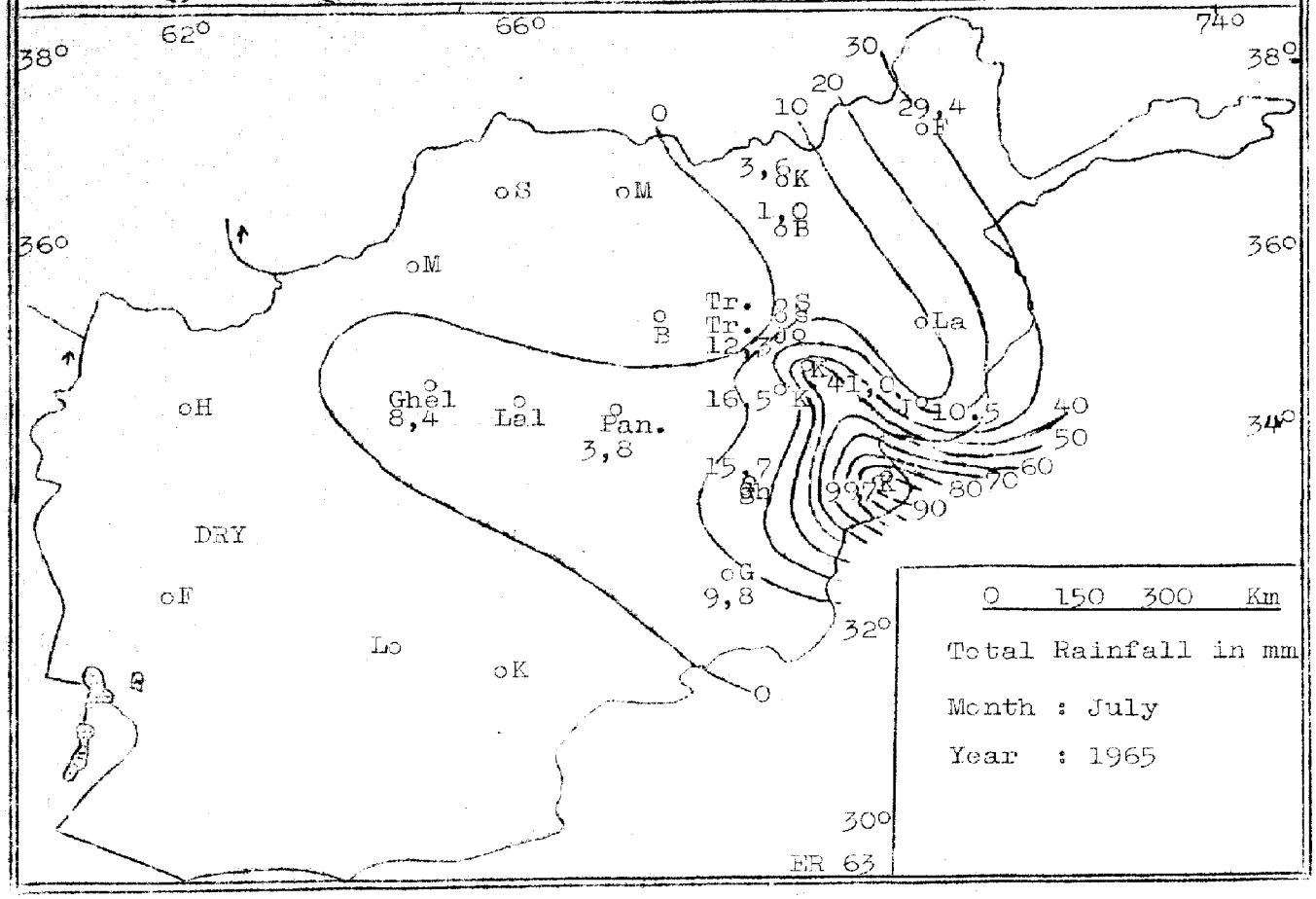
Mean Monthly Temperature in C°
Month: July
Year : 1965
ER63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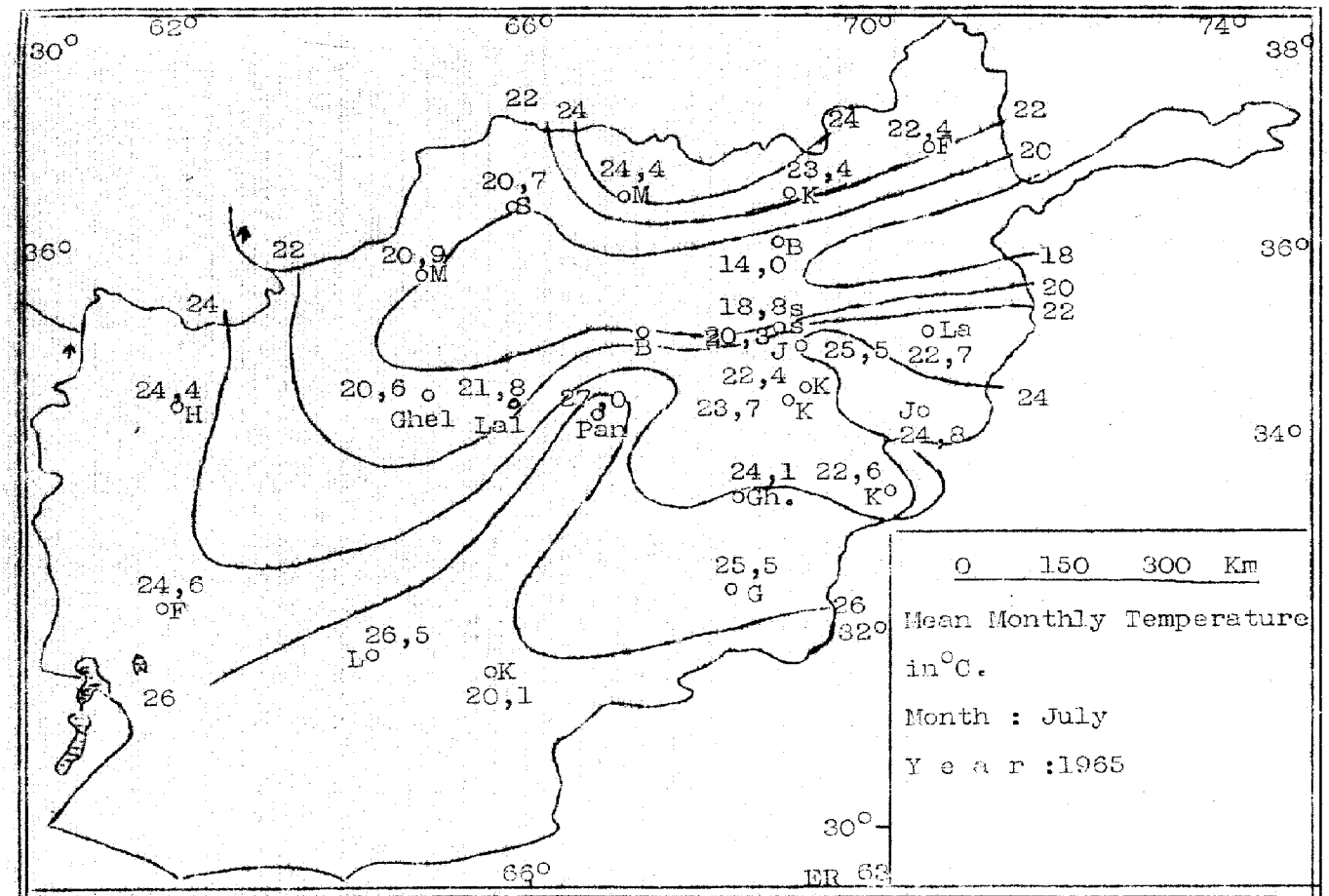
Total Rainfall in mm
Month : July
Year : 1965
ER 63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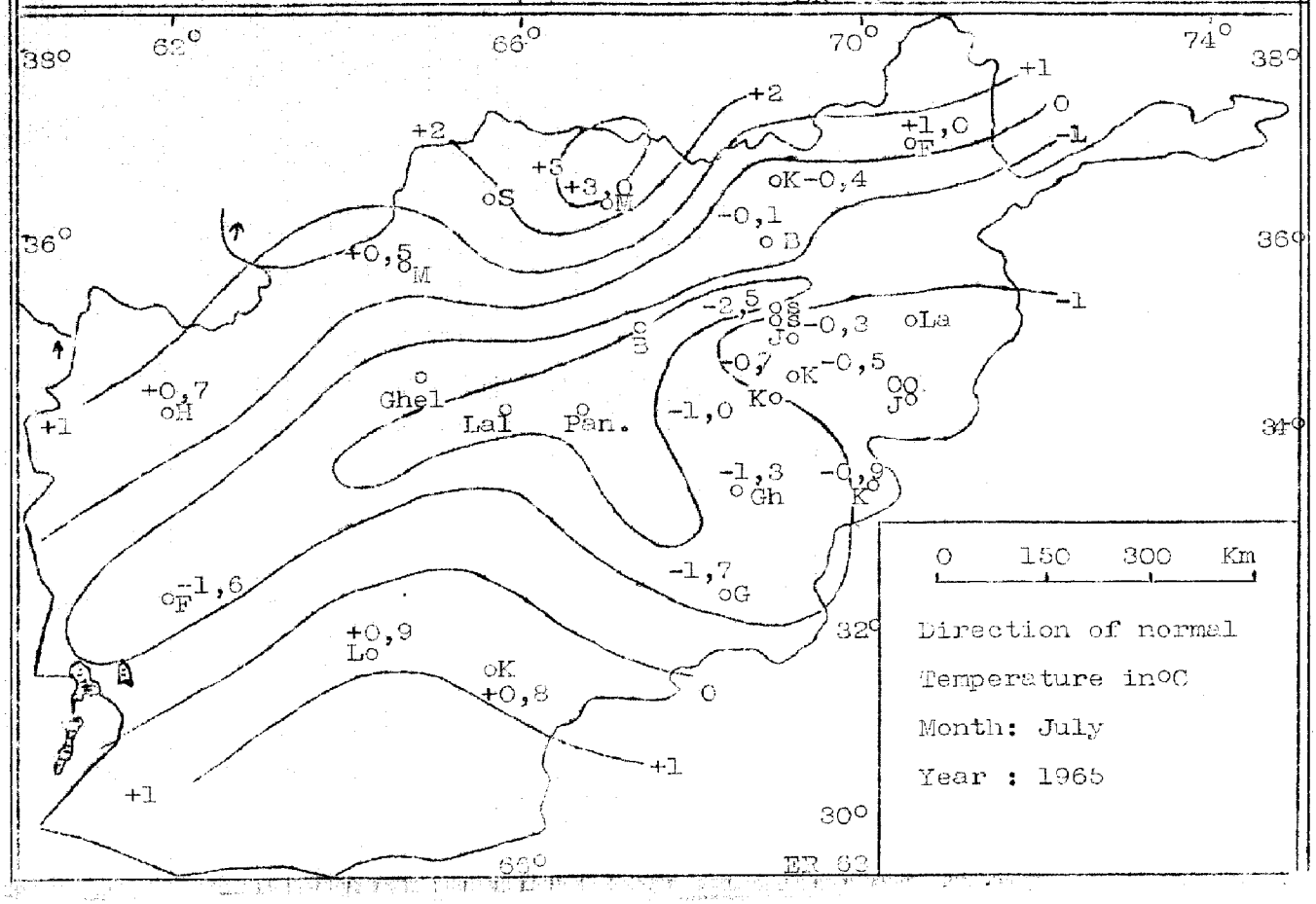
Mean Monthly Temperature in°C.
Month : July
Y e a r :1965
ER 63


0 150 300 Km
Direction of normal Temperature in°C
Month: July
Year : 1965
ER 63

August: 1965

Royal Afghan Meteorological Institute (RAMI)

Table:1 Precipitation and special phenomena.

No.	Station	Positions: Index number	Latitude ° ′	Longitude ° ′	App. height in meters.	Precipitation in mm: Total	Max. in 24 hrs	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	1,6	1,6	23	1	1	0	6	0	X
2	Farah.	40966	32 24	62 07	651	0	0	0	0	0	0	4	0	360,2
3	Faizabad.	40913	37 09	70 29	1200	7,7	5,9	5	3	5	0	9	1	225,4
4	Ghazni.	40960	33 32	68 25	2183	0	0	0	0	0	0	5	0	X
5	Gerdiz.	40961	33 67	69 07	2503	0,6	0,6	18	1	0	0	2	0	325,5
6	Ghelmin.	40944	34 41	65 16	2070	0	0	0	0	0	0	0	0	229,6
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	0	0	0	0	0	0	0	0	347,2
9	Jalalabad.	40950	34 26	70 28	552	0	0	0	0	0	0	0	0	293,0
10	Kabul Airport	40948	34 33	69 12	1803	0	0	0	0	1	0	4	0	324,1
11	Karizimir.	40949	34 40	69 05	1860	0	0	0	0	1	0	0	0	334,2
12	Kunduz.	40925	36 32	68 53	430	5,0	5,0	23	1	1	0	16	0	X
13	Kandahar(2)	40981	31 30	65 31	1004	0	0	0	0	0	0	2	0	365,6
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	49,4	9,5	6/9	10	2	0	0	0	X
16	Lash-Kargah.	40978	31 30	64 20	780	0	0	0	0	0	0	8	0	X
17	Laghman.	40951	34 39	70 13	617	0	0	0	0	2	0	4	0	323,0
18	Lal.	4094	34 29	66 18	2800	0	0	0	0	0	0	0	0	350,3
19	Mazari-Sharif.	40920	36 42	67 13	378	0	0	0	0	0	0	3	0	322,0
20	Maimana.	40930	35 55	64 44	858	0,8	0,8	22	1	0	0	0	0	X
21	North-Salang.	40937	35 22	69 03	3350	Tr.	Tr.	5/23	3	0	0	0	0	262,0
22	Panjab.	40946	34 22	67 02	3318	0	0	0	0	0	0	0	0	334,8
23	South-Salang.	40938	35 21	69 03	3100	0	0	0	0	0	0	0	0	332,6
24	Shebirghan	40927	36 40	65 43	360	0	0	0	0	0	0	5	0	X

August: 1965

Royal Afghan Meteorological Institute (RAMI)

Table: 2 Temperature and humidity.

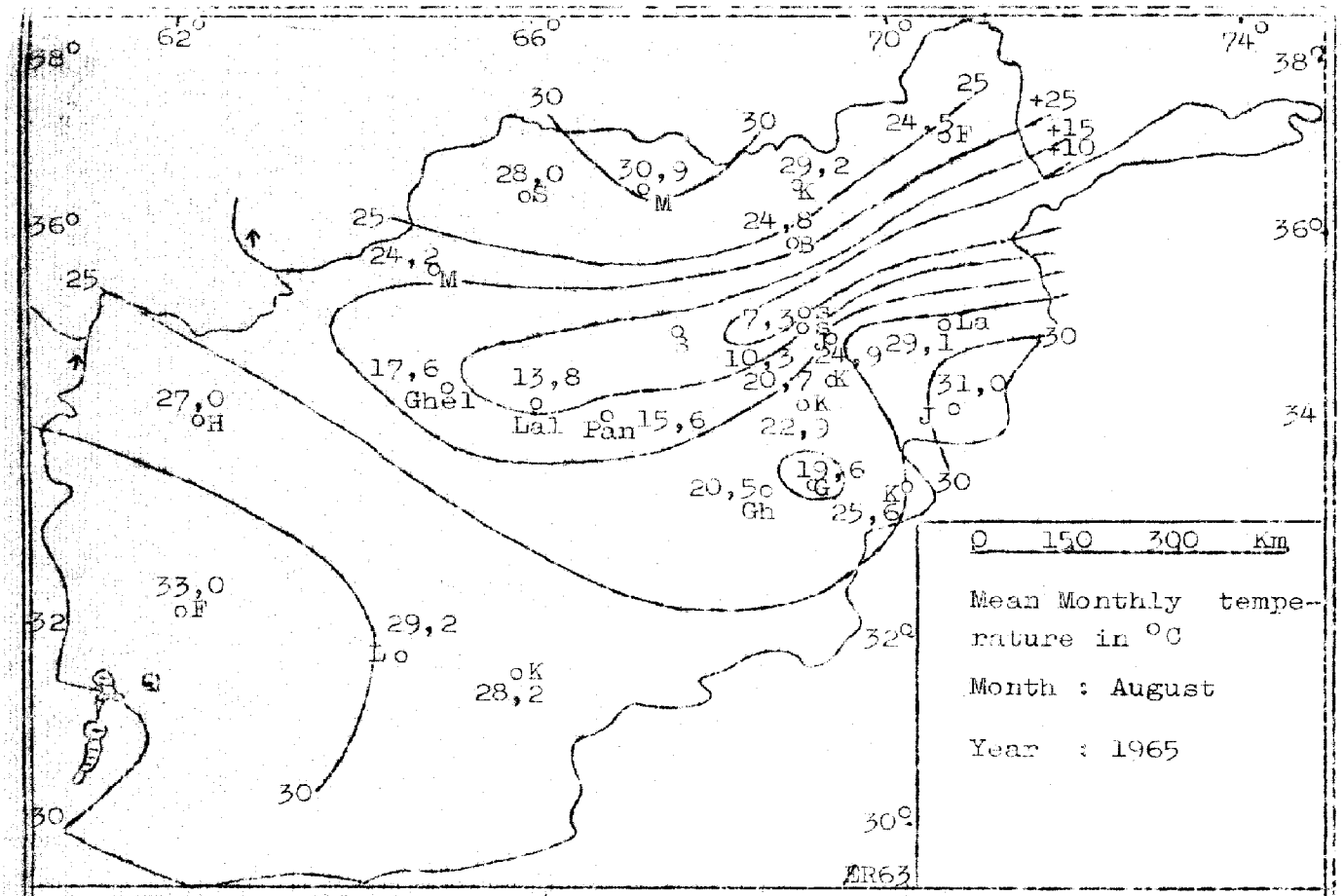
Stations	Air temperature in °C.....													Relative humidity:....				
	Wet-Bulb Temperature in °C		Ground Temperature in °C		Mean Max	Mean Min	Mean Temp.	ABS Max.	Date	ABS Min.	Date	No.of days with Max.30 C or above	No.of days with min. 00 C or bellow.	Max.	Date.	Min.	Date	Mean.
	0300 GMT	0900 GMT	0300 GMT	0900 GMT														
ghlan.	17,3	21,7	25,9	58,4	X	16,3	24,8	X	X	11,9	30	X	0	82	5	23	15&29	51
ah.	16,5	22,5	X	X	39,6	21,7	33,0	43,0	19	14,2	31	31	0	44	24	16	14&15	31
dzabad.	14,9	18,0	25,5	40,9	33,0	15,4	24,5	37,4	20	9,7	31	27	0	X	X	X	X	X
azni.	11,6	17,1	X	X	28,9	10,6	20,5	31,6	20	7,5	31	7	0	73	25	24	15	48
rdiz.	10,8	12,3	X	X	27,1	12,0	19,6	30,0	20	9,5	29&31	1	0	88	8	3	15	46
elmin.	7,3	15,3	12,0	51,3	28,0	6,1	17,6	30,8	18	2,5	30&31	2	0	88	9	20	26	47
rat.	17,2	22,5	X	X	34,5	17,9	27,0	37,4	19&27	10,8	26	30	0	77	31	27	13	50
ul-Saraj.	11,3	13,9	26,8	51,6	28,8	21,9	24,9	31,6	20	13,5	31	9	0	44	28	5	26&27	21
lalabad.	21,6	23,4	X	X	38,0	24,7	31,0	40,8	9&20	19,8	30	31	0	76	17	20	15	41
ul Airport.	12,3	15,7	26,2	52,6	30,0	12,0	22,9	33,0	20&21	8,7	28&30	16	0	78	25	17	1	35
zimir.	12,5	14,2	24,0	51,2	28,8	11,4	20,7	31,6	20	7,0	30	7	0	76	25	13	3	33
luz.	19,6	23,8	28,5	51,1	36,6	22,2	29,2	40,8	20	14,4	24	30	0	90	24	25	8	46
Kandahar(2)	12,0	17,8	X	X	38,0	19,4	28,1	40,2	19	13.6	31	31	0	39	19	7	28	18
Kandahar(1)	13,2	17,5	X	X	37,1	19,2	28,2	39,7	19	14,9	31	31	0	44	22	3	28	14
st.	18,9	20,4	27,4	47,7	31,5	19,9	25,1	34,7	20	15,4	30	27	0	91	12&29	26	3	59
sa-Kargah.	13,0	17,7	X	X	39,0	20,3	29,2	42,1	3	13,5	31	31	0	43	25	5	14	18
ghman.	22,2	24,6	33,3	55,7	34,5	X	29,1	38,2	2	X	X	31	X	X	X	X	X	X
.	3,9	10,5	10,5	42,6	22,7	2,0	13,8	24,6	19	-0,9	29	0	6	85	13	22	12&14	45
zari-Sharif.	16,0	19,7	29,3	59,3	37,1	X	30,9	40,4	18	X	X	31	X	56	30	7	16	21
lmana.	13,9	16,2	24,5	45,1	32,9	16,0	24,2	37,7	19&20	9,4	24	25	0	88	23	9	14	35
rth-Salang.	2,2	4,9	X	X	11,8	4,0	7,3	14,6	27	-1,7	24	0	2	100	23	22	16	59
kiab.	9,5	14,5	17,5	-	24,0	5,3	15,3	26,8	19	1,5	29	0	0	97	1	37	12	69
uth-Salang.	3,6	6,2	X	X	13,8	7,3	10,3	17,6	26	3,7	23&28	0	0	90	10	22	24	49
birghan.	14,9	19,2	24,4	60,0	36,1	19,1	28,0	40,6	20	12,5	24	31	0	73	2	8	14&17	28

August: 1965

Royal Afghan Meteorological Institute (RAMI)

Table 3: Weather Observations.

Station	Wind Frequency Direction and speed in Knots.				Pressure in mbs.					No. of days with General precipitation.	Cloud in Oktos.		Surface Temperature in °C		Depth thermometers.	
	Max.	Direction	Date	Normal Speed.	Max.	Date.	Min.	Date	Mean.		No. of days with 6 - 8 Oktos.	Average.	Max. Mean.	Min. Mean.	20 Cm. Mean.	40 Cm Mean.
Baghlan.	12	N	23	3	954,0	10	941,7	1	947,3	1	6	1	X	14,3	21,0	28,8
Farah.	14	N	6	3	934,5	25&31	923,4	1	929,1	0	0	0	X	X	X	X
Faizabad.	20	E	5&2	3	X	X	X	X	X	3	14	3	X	X	31,4	28,8
Ghazni.	28	N	9&28	10	784,1	25	776,0	28	779,9	0	4	2	X	X	X	X
Gerdiz.	32	E	25&29	11	772,4	12	764,0	1	769,5	1	3	2	X	X	28,5	24,4
Gholmin.	26	Nw	6	5	805,1	19	795,3	3	800,6	0	0	Tr.	57,8	1,9	X	X
Herat.	36	NE	9	12	907,1	9	897,0	4	901,7	0	0	Tr,	X	X	X	X
Jabul-Saraj.	28	N	10	11	838,1	25	829,2	1	833,5	0	3	1	55,9	X	X	X
Jalalabad. Nangarhar.	24	W	30	4	947,8	25	930,7	1	939,9	0	10	2	X	X	X	X
Kabul Airport.	42	Nw	3	5	822,2	25	812,9	4	815,7	0	3	1	56,7	8,7	X	X
Kerizimir.	22	NE	1	3	811,8	25	801,5	1	806,9	0	2	1	53,9	9,4	X	X
Kunduz.	24	Nw	9	6	969,6	10	956,3	1	962,1	1	9	2	X	X	X	X
New Kandahar.	20	E	1	3	894,2	25	882,0	1	889,4	0	0	Tr,	X	X	X	X
Old Kandahar.	10	E	1	4	896,4	18&31	884,1	1	890,8	0	0	Tr,	X	X	X	X
Khost.	36	E	15	3	880,9	12	868,3	1	874,9	10	10	3	52,8	18,0	30,7	29,9
Lash-Kargah.	20	NE	2	4	922,0	25	909,9	22	915,8	0	0	0	52,8	X	X	X
Laghman.	14	S	2&3	2	X	X	X	X	X	0	0	2	X	X	X	X
Lal.	14	W	23	2	732,1	20	725,0	1	728,5	0	0	1	50,8	-0,3	X	X
Mazari-Sharif.	28	Sw	23	9	970,9	10	957,9	5	963,6	0	0	1	X	X	X	X
Maimana.	26	W	2	10	X	X	X	X	X	1	2	1	47,5	10,8	X	X
North-Salang.	36	N	22	11	683,9	19	675,6	2	679,7	3	11	2	X	X	X	X
Panjab.	25	NE	11	3	X	X	X	X	X	0	3	1	53,4	3,0	X	X
South-Salang.	18	W	1	7	696,4	18	688,8	1	693,0	0	9	2	X	X	X	X
Shebirghan.	12	W	9	4	976,6	9	961,6	1	968,3	0	0	0	X	X	32,9	31,6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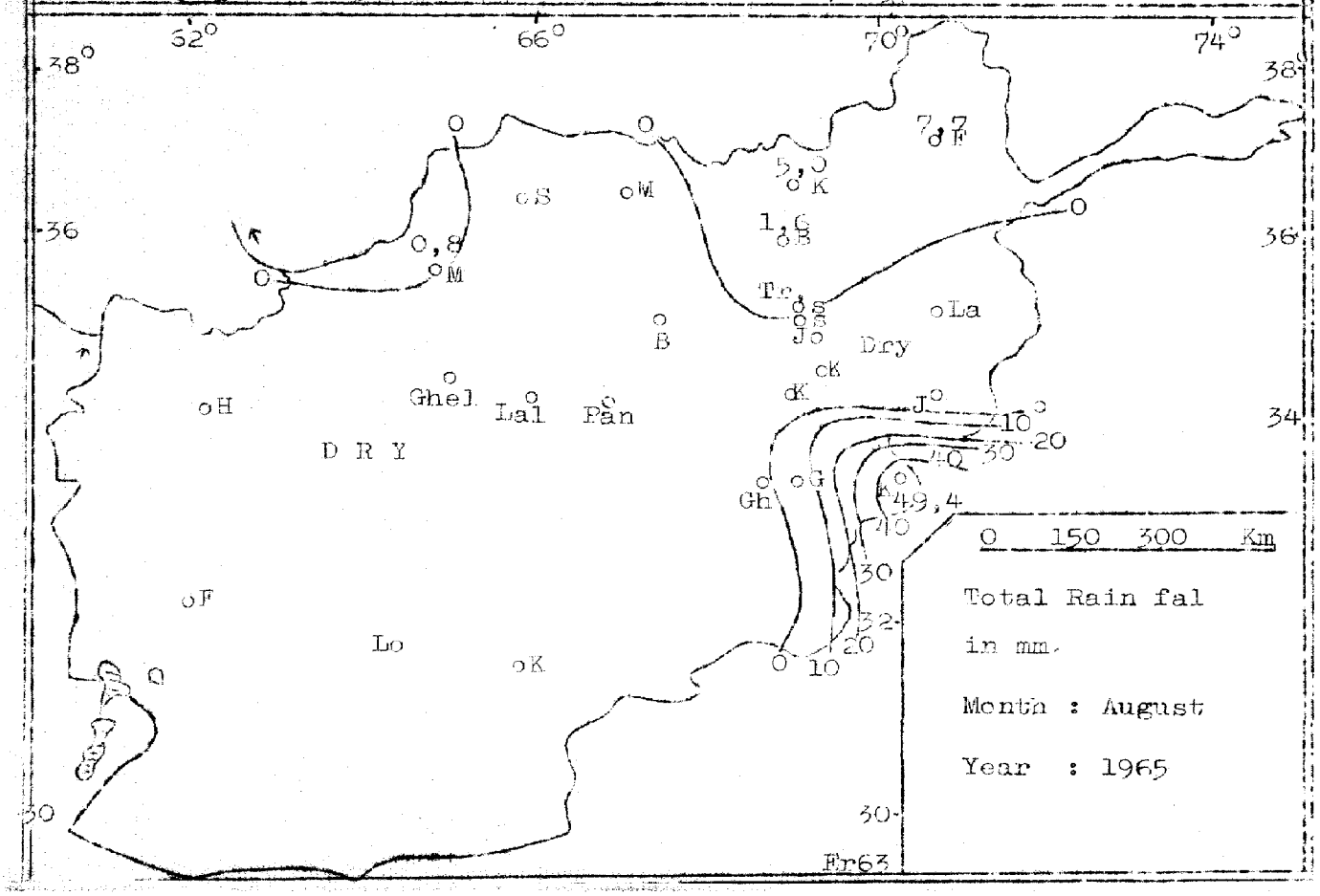
Mean Monthly temperature in °C
Month : August
Year : 1965
ER63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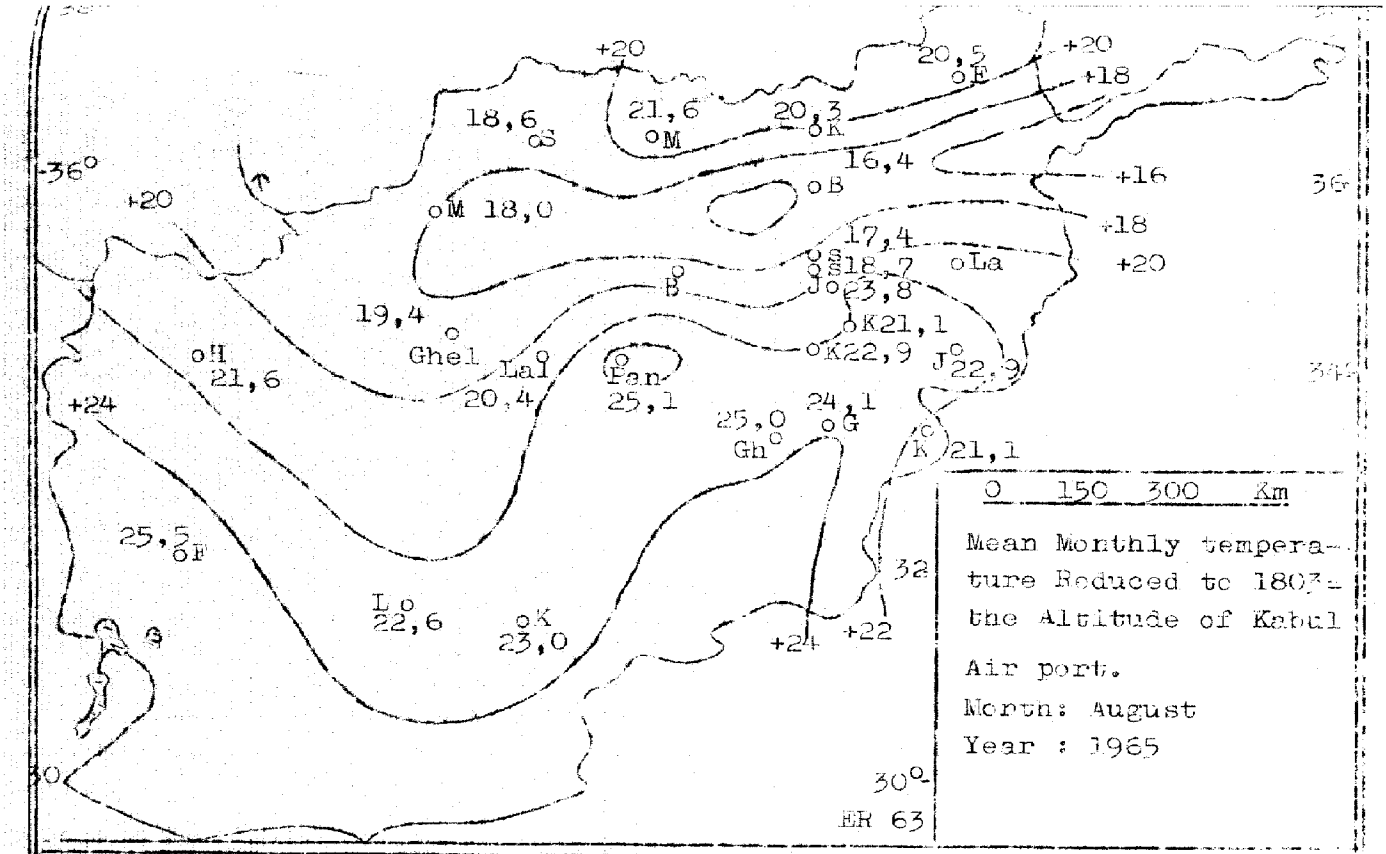
Total Rain fal in mm.
Month : August
Year : 1965
Er63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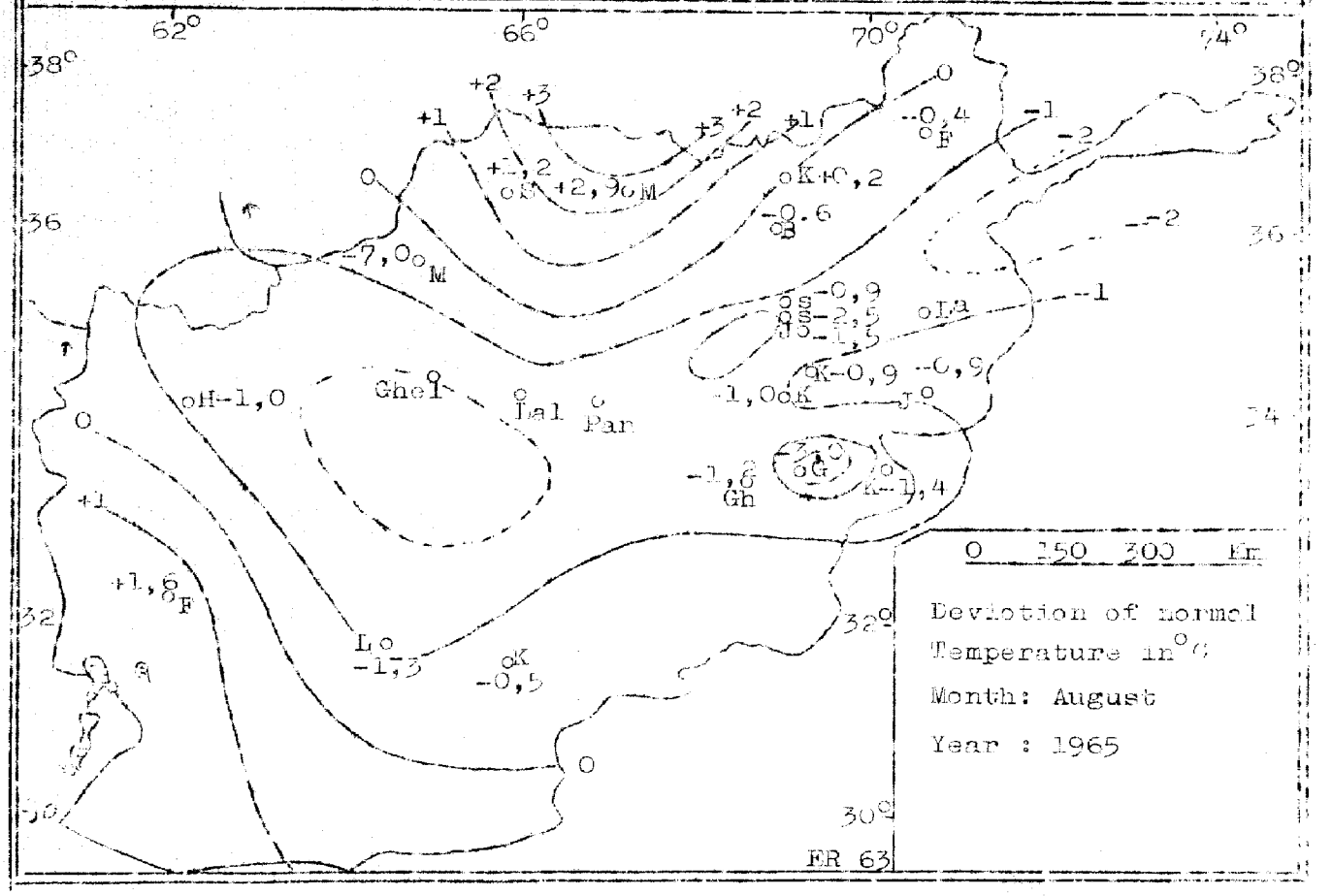
Mean Monthly temperature Reduced to 1803 the Altitude of Kabul Air port.
Month: August
Year : 1965
ER 63


0 150 300 Km
Deviation of normal Temperature in °C
Month: August
Year : 1965
ER 63

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September, 1965

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Table 1: Precipitation and special phenomena.

No.	Station	Positions: Index Number.	Latitude.	Longitude	App. Height in meters.	Precipitation in mm: Total	Max. in 24 hrs.	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	0	0	0	0	0	0	4	0	X
2	Farah.	40966	32 24	62 07	651	0	0	0	0	0	0	0	0	321,4
3	Faizabad.	40913	37 09	70 29	1200	0	0	0	0	0	0	5	0	271,3
4	Ghazni.	40960	33 32	68 25	2183	0	0	0	0	0	0	3	0	X
5	Gerdiz.	40961	33 67	69 07	2503	4,2	4,2	24	1	1	0	3	0	335,4
6	Ghelmin.	40944	34 41	65 16	2070	0	0	0	0	0	0	0	0	297,5
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,	23	1	0	0	0	0	317,2
9	Jalalabad	40950	34 26	70 28	552	0	0	0	0	0	0	0	0	293,3
10	Kabul Air port.	40948	34 33	69 12	1803	Tr,	Tr,	22	1	3	0	1	0	312,3
11	Karizimir.	40949	34 40	69 05	1860	Tr,	Tr,	22 & 24	2	3	0	0	0	292,1
12	K u n d u z.	40925	36 32	68 53	430	0	0	0	0	0	0	1	0	X
13	Kandahar (2)	40981	31 30	65 31	1004	Tr,	Tr,	24	1	0	0	2	0	341,9
14	Kandahar (1)	40980	31 37	65 48	1010	0	0	0	0	0	0	3	0	X
15	Khost.	40959	33 40	69 55	1185	27,3	11,8	23	3	0	0	0	0	297,9
16	Lash-Kargah.	40978	31 30	64 20	780	0	0	0	0	0	0	2	0	X
17	Laghman.	40951	34 39	70 13	617	Tr,	Tr,	24	1	6	0	0	0	309,5
18	Lal.	40945	34 29	66 18	2800	0	0	0	0	0	0	1	0	322,6
19	Mazari-Sharif.	40920	36 42	67 13	378	0	0	0	0	0	0	2	0	289,9
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	228,5
22	Panjab.	40946	34 22	67 02	3318	0	0	0	0	0	0	0	0	303,0
23	South-Salang.	40938	35 21	69 03	3100	0	0	0	0	0	0	0	0	295,7
24	Shebirghan.	40927	36 40	65 43	360	0	0	0	0	0	0	4	0	220,9

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Table 2: Temperature and humidity.

Station	Air temperature in C													Relative humidity:....				
	Wet-bulb Temperature		Ground Temperature		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. 30 C or above.	No. of day with Min. 00 C or bellow.	Max.	Date	Min.	Date	Mean
Baghlan.	13,2	18,6	20,1	47,1	x	10,8	19,7	x	x	7,8	29	x	0	87	27	21	5	57
Farah.	13,5	20,4	x	x	36,2	18,0	27,6	39,8	17	13,0	29	30	0	52	23	18	17	35
Faizabad.	11,0	17,0	19,4	38,1	29,3	10,2	20,0	33,6	17	7,1	29	16	0	x	x	x	x	x
Ghazni.	6,9	15,4	x	x	26,0	4,8	14,9	30,0	15	1,0	29	0	0	79	27	20	12	52
Gardiz.	7,1	9,5	x	x	24,3	7,2	15,9	27,7	16	3,5	28	0	0	86	25	3	6&15	39
Ghelmin.	2,3	12,3	2,9	45,7	24,7	2,1	14,0	29,0	16	0,0	4	0	1	92	14	20	14	47
Herat.	12,9	21,0	x	x	30,5	12,4	23,0	34,6	16	10,4	1&28	19	0	87	15	33	19	56
Kabul-Saraj.	9,2	12,6	20,2	52,2	27,2	18,2	21,8	32,0	16	13,4	25	3	0	67	23	3	4	22
Jalalabad(Nangarhar).	16,0	21,0	x	x	36,3	19,4	27,4	40,6	5	15,7	11	30	0	74	21	8	27	43
Kabul Airport.	9,2	14,3	19,0	48,2	27,6	7,6	18,4	32,4	16	4,6	28	5	0	86	23	14	27	40
Karizimir.	11,0	12,9	18,8	44,3	26,3	7,0	16,3	31,0	16	4,0	28	1	0	84	24	11	20	43
Kunduz.	15,3	20,4	22,2	47,1	31,4	15,8	23,2	35,3	19	11,0	28	20	0	83	30	24	15	49
Kandahar(2).	7,5	15,5	x	x	33,9	13,0	22,9	36,3	5&7	9,7	29	30	0	44	25	7	14	19
Kandahar(1).	8,3	15,0	x	x	33,5	12,6	23,0	35,5	5	9,6	28&30	30	0	38	23	5	5	15
Khost.	14,9	17,5	23,6	51,4	31,0	15,8	23,3	35,4	15	12,9	16	19	0	96	24	10	15	49
Lash-Kargah.	9,3	15,8	x	x	35,3	13,4	24,3	38,5	7	9,9	27	30	0	50	21	4	5	23
Laghman.	17,3	21,4	27,8	57,5	33,1	16,1	25,2	37,7	16	12,0	14	30	0	82	27	24	15	51
Lal.	-1,0	8,9	2,7	39,2	20,2	-2,5	8,8	25,0	16	-6,4	29	0	27	96	22&24	21	21	57
Mazari-Sharif.	12,5	18,8	18,1	56,2	31,3	x	24,1	35,3	19	x	x	23	0	61	25	10	2	32
Maimana.	10,6	14,5	19,0	38,0	28,6	11,0	19,2	32,6	19	5,4	28	11	0	75	30	10	4	40
North-Salang.	0,4	5,3	x	x	8,5	-0,4	3,5	13,8	17	-3,6	30	0	17	100	26	41	14	87
Panjab.	5,0	12,5	10,1	x	21,5	1,0	11,0	26,0	16	-3,5	29	0	13	97	23&24	33	14	73
South-Salang.	2,0	4,8	x	x	12,0	4,8	8,2	18,3	17	1,6	26	0	0	89	23	23	17	49
Shebirghan.	10,9	16,1	19,8	51,9	30,4	14,1	22,6	35,0	17&19	8,6	28	19	0	84	10	6	20	30

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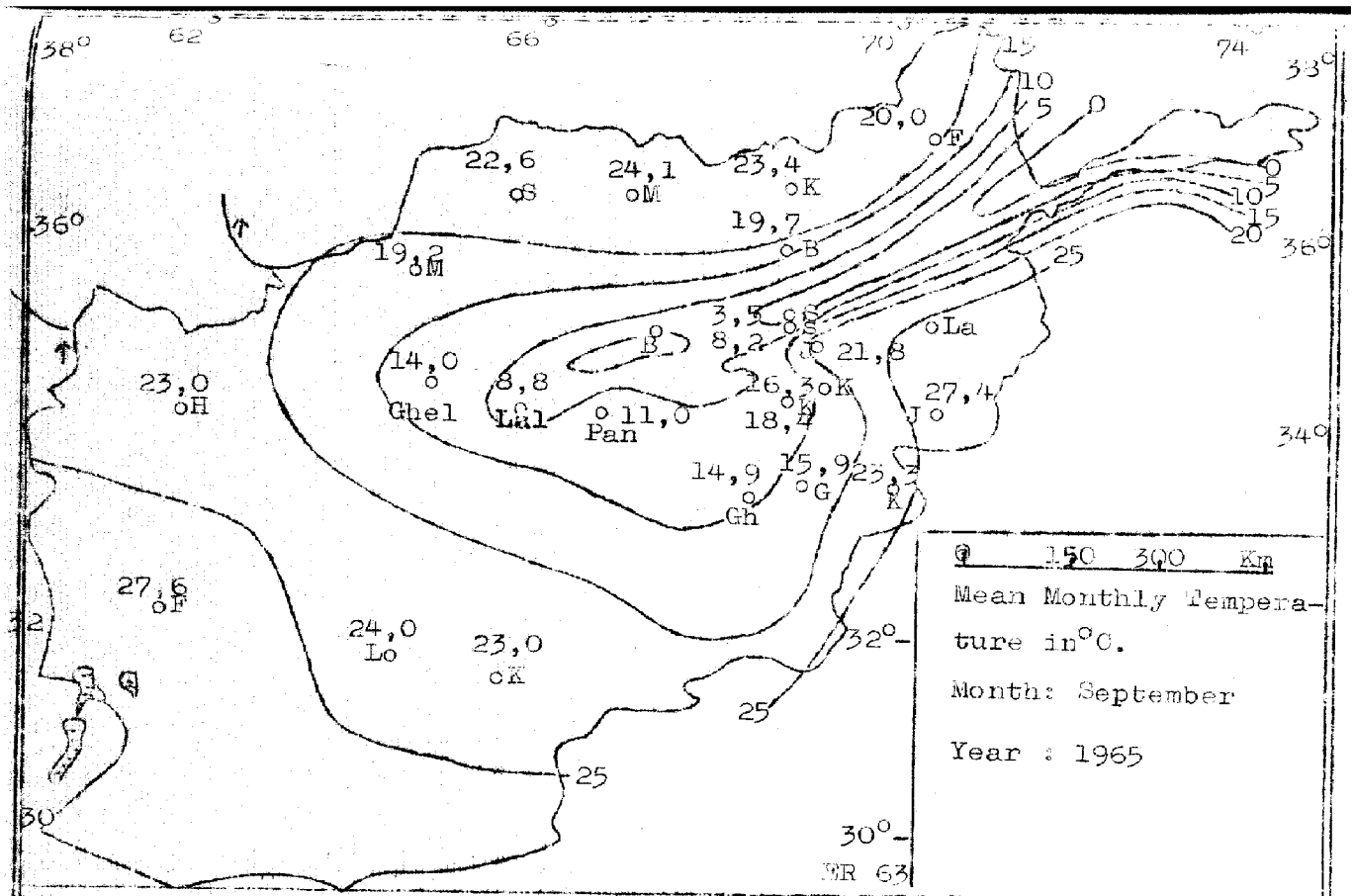
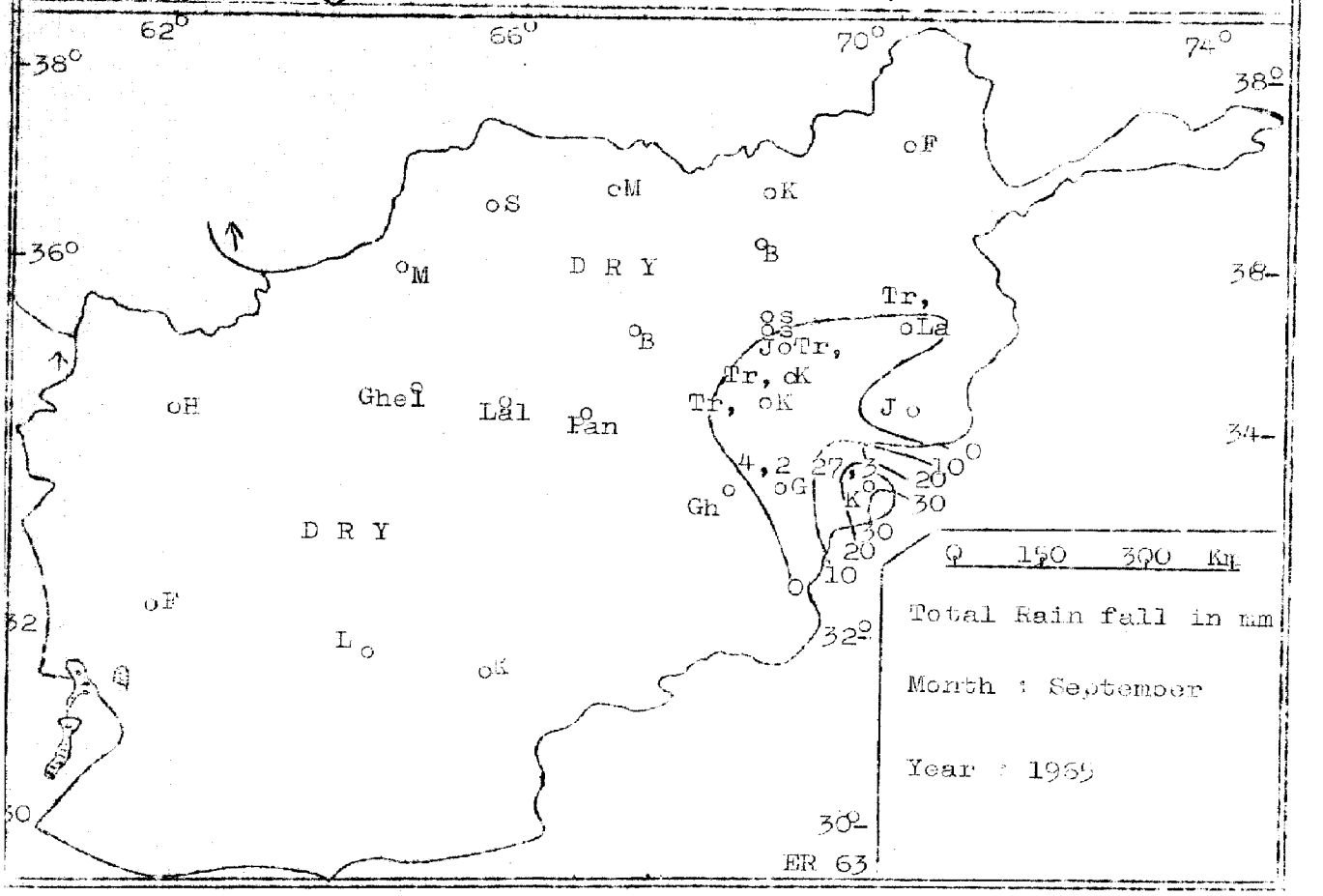
Table 3: Weather Observations.

tation	Wind Frequency Direction speed in Knots.				Pressure in mbs.					No.of days with general precipitations.	Cloud in Oktos		Surface Temp.		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
aghlan.	10	N	26	2	959,9	27	945,8	17	953,3	0	1	1	x	9,7	21,7	25,2
arah.	16	W	8	4	941,3	20	930,3	12	935,2	0	0	0	x	x	x	x
aizabad.	14	W	21	2	x	x	x	x	x	0	5	1	40,4	x	27,5	25,3
hazni.	32	S	24	9	787,6	15	779,1	12	782,5	0	0	1	x	x	x	x
elmin.	20	N	17	2	809,6	15	780,9	11	803,5	0	1	Tr,	50,0	2,7	x	x
erdiz.	18	Nw	24	6	776,1	14	768,2	11	772,0	1	3	2	x	x	24,1	21,4
erat.	28	NE	20	7	910,3	30	899,4	18	905,4	0	1	Tr,	x	x	x	x
abul-Saraj.	24	N	9	8	841,1	15	831,7	7&12	836,3	1	1	1	55,3	x	x	x
alalabad(Nan-arhar).	20	W	5	3	951,1	29	937,8	6	943,8	0	2	1	x	x	x	x
abul Air port.	28	N	20	3	825,1	15	815,3	8	820,0	1	2	1	51,3	3,8	x	x
arizimir.	16	Nw	9	2	814,3	15	804,7	11	809,3	2	2	1	47,8	4,7	x	x
unduz.	16	Nw	26	5	976,0	30	961,8	18	968,3	0	4	1	x	x	x	x
andahar (2)	46	S	24	4	900,2	29	889,3	5	894,2	1	1	Tr,	x	x	x	x
andahar (1)	24	W	8	8	903,0	29	891,7	5	896,0	0	1	Tr,	x	x	x	x
host.	24	W	23	3	883,1	19	872,3	5	878,6	3	2	1	53,7	13,0	28,1	28,1
ash-Kargah.	20	S	25	7	928,0	14	916,1	6	925,5	0	0	0	x	x	x	x
aghman.	12	N	23	2	x	x	x	x	x	1	2	1	51,4	x	x	x
al.	40	Sw	23	4	735,8	15	727,0	18	730,4	0	3	1	43,0	-5,6	x	x
Mazari-Sharif.	30	W	20	6	977,4	27	962,8	17	970,2	0	0	Tr,	x	x	x	x
aimana.	18	N	15	6	x	x	x	x	x	0	0	Tr,	41,1	5,3	x	x
orth-Salang.	24	N	29	7	685,4	15	672,5	16	680,1	0	6	1	x	x	x	x
anjab.	30	Sw	23	3	x	x	x	x	x	0	2	Tr,	50,1	-3,8	x	x
outh-Salang.	26	W	1	6	698,5	14	690,6	11	693,5	0	4	1	x	x	x	x
hebirghan.	22	Nw	20	6	981,9	30	967,4	17	974,5	0	0	1	x	x	27,4	27,1



38°
62
66
70
74
33°
36°
34°
32°
30°
22,6
S
24,1
M
23,4
K
20,0
F
19,7
B
19,2
M
3,5
8,2
21,8
La
14,0
Ghel
8,8
Lal
11,0
Pan
16,3
K
18,4
27,4
J
23,0
H
14,9
Gh
15,9
G
23,3
K
27,6
F
24,0
Lo
23,0
K
25
ER 63
0 150 300 Km
Mean Monthly Temperature in °C.
Month: September
Year : 1965



62°
66°
70°
74°
38°
36°
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32°
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F
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D R Y
Tr,
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Ghel
Lal
Pan
J
4,2
G
27,3
K
10
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30
Gh
D R Y
F
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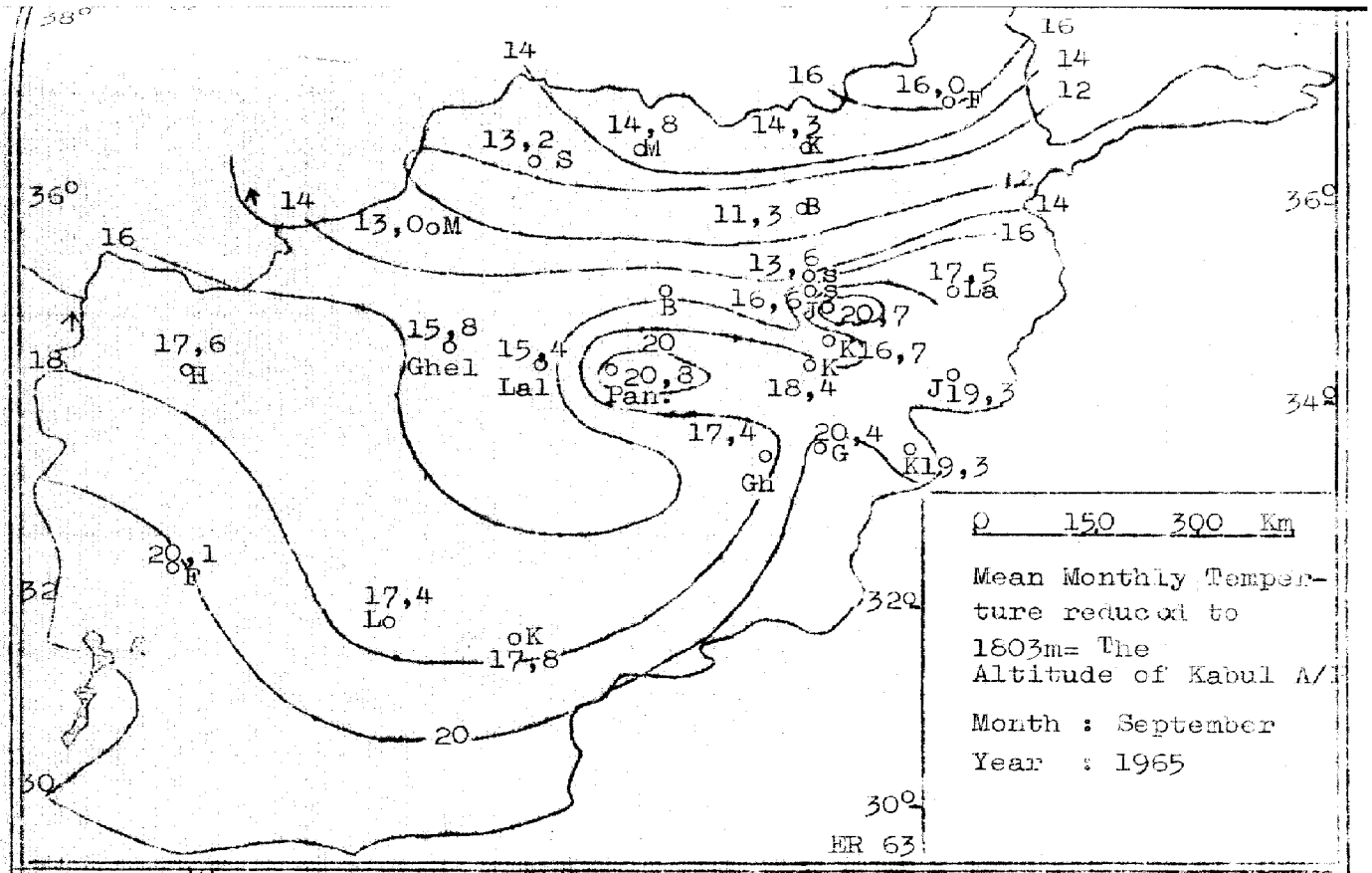
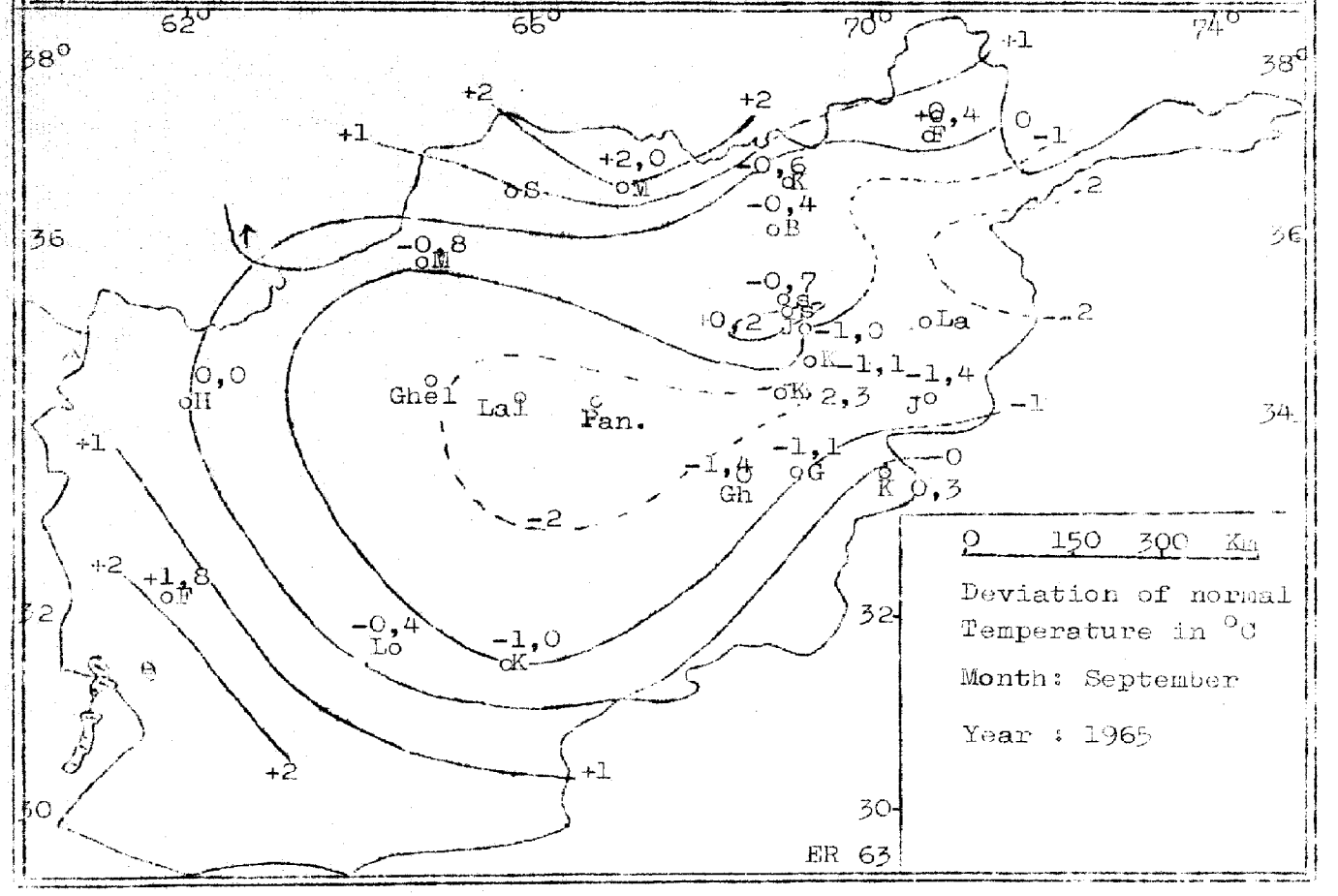
K
ER 63
0 150 300 Km
Total Rain fall in mm
Month : September
Year : 1965


0 150 300 Km
Mean Monthly Temperature reduced to 1803m= The Altitude of Kabul A/I
Month : September
Year : 1965
ER 63


0 150 300 Km
Deviation of normal Temperature in °C
Month: September
Year : 1965
ER 63

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Royal Afghan Metworological Institute (RAMI)

Table:1 Precipitations and special phenomena.

No.	Stations	Positions				Precipitations in mm			Number of days with:.....					
		Index number.	Latitude	Longitude	App.height in meters.	Total	Max. in 24 hrs	Date	Rain	Thunder	Snow	Sand-dust or Snow storm.	Hail	Sunshine Hours.
1	Baghlan.	40924	36° 12'	68° 45'	510	2.5	1.2	5	5	0	0	6	0	x
2	Farah.	40966	32 24	62 07	651	0	0	0	0	0	0	2	0	290.1
3	Faizabad.	40913	37 09	70 29	1200	8.9	4.9	5	4	1	0	5	0	212.3
4	Ghazni .	40960	33 32	68 25	2183	0	0	0	0	0	0	3	0	x
5	Gerdiz.	40961	33 67	69 07	2503	0	0	0	0	0	0	2	0	317.6
6	Ghelmin.	40944	34 41	65 16	2070	0	0	0	0	0	0	0	0	238.0
7	Herat.	40941	34 11	62 13	964	0	0	0	0	0	0	1	0	x
8	Jabul-Saraj.	40952	35 08	69 15	1628	Tr.	Tr.	2	1	1	0	0	0	288.9
9	Jalalabad.	40950	34 26	70 28	552	0	0	0	0	1	0	1	0	276.7
10	Kabul Airport.	40948	34 33	69 12	1803	0	0	0	0	2	0	0	0	264.3
11	Karizimir.	40949	34 40	69 05	1860	0	0	0	0	3	0	0	0	286.5
12	Kunduz.	40925	36 32	68 53	430	1.6	1.0	30	4	1	0	5	0	x
13	Kandahar(2).	40981	31 30	65 31	1004	0	0	0	0	0	0	3	0	325.8
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	0	0	0	0	1	0	0	0	180.0(20 days).
16	Lash-Kergah.	40978	31 30	64 20	780	0	0	0	0	0	0	1	0	x
17	Laghman.	40951	34 39	70 13	617	12.2	12.2	2	1	5	0	2	0	299.4
18	Lal.	40945	34 29	66 18	2800	0	0	0	0	0	0	0	0	281.5
19	Mazari-Sharif.	40920	36 42	67 13	378	0	0	0	0	0	0	2	0	240.1
20	Maimana.	40930	35 55	64 44	858	5.2	2.3	3	3	0	0	0	0	x
21	North-Salang.	40937	35 22	69 03	3350	25.1	12.8	5	0	0	5	0	2	177.9
22	South-Salang.	40938	35 21	69 03	3100	5.2	3.7	5	0	1	3	0	0	247.7
23	Panjab.	40946	34 22	67 02	3318	0.5	0.3	3	2	0	0	0	0	273.5
24	Shebirghan.	40927	36 40	65 43	360	1.3	1.3	5	1	0	0	3	0	x

October: 1965 Table:2

Royal Afghan Meteorological Institute (RAMI)
Temperature and humidity.

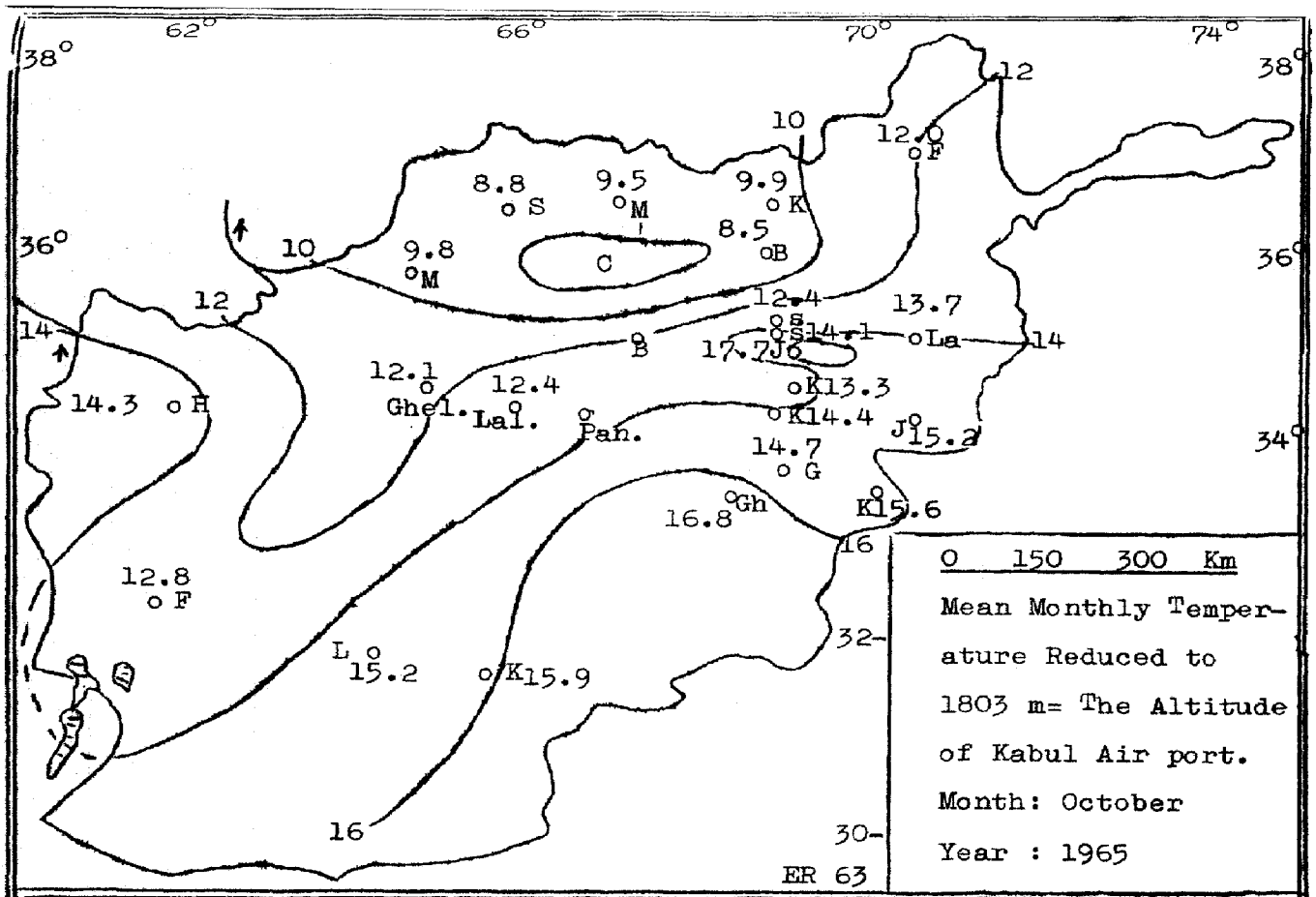
Stations	Air temperature in °C													Relative humidity:....				
	Wet-Bulb Temperature		Ground Temperature		Mean	Mean	Mean	ABS	Date	ABS	Date	No.of days with Max.30 C or above	No.of days with Min. 00 C or bellow.	Max.	Date.	Min.	Date.	Mean.
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Temp.	Max.		Min.								
Baghlan.	11.0	16.3	14.3	38.5	26.7	9.4	16.9	33.3	12	0.7	30	9	0	94	30	15	26	64
Farah.	11.1	20.5	x	x	32.7	12.6	20.3	37.8	10	8.6	7	28	0	69	29	25	8/25	45
Faizabad.	9.4	16.3	13.5	32.2	25.2	8.4	16.0	30.7	12	3.6	30	4	0	x	x	x	x	x
Ghazni.	4.6	13.9	x	x	22.5	2.8	12.2	26.0	10&11	-1.0	29	0	4	82	1	31	7	61
Gerdiz.	4.2	8.4	x	x	20.5	4.1	12.3	22.7	11	0.5	30	0	0	86	18	5	6	42
Ghelmin.	2.1	12.5	0.7	35.6	22.1	1.3	10.3	24.6	13	-3.5	7	0	8	94	3&29	26	25	60
Herat.	10.5	17.7	x	x	27.5	10.0	19.7	33.5	13	3.0	29	12	0	81	31	21	19	57
Jabul-Saraj.	8.9	12.1	14.5	45.6	24.1	14.7	18.8	27.6	11	11.7	15&17	0	0	66	14	12	15	32
Jalalabad.	14.1	19.6	x	x	32.3	15.7	23.3	35.2	4	11.7	8	30	0	81	21	7	6	47
Kabul Airport.	6.8	13.3	11.5	42.3	24.3	4.9	14.4	26.6	11	1.2	6	0	0	90	19	18	6	52
Karizimir.	8.0	11.5	10.4	37.9	23.1	5.3	13.3	26.3	11	2.2	7	0	0	81	25	19	7	48
Kunduz.	12.2	17.6	15.9	40.6	26.0	12.7	18.8	32.4	14&15	2.8	30	8	0	99	31	31	4	60
Kandahar(2)	7.0	15.2	x	x	31.4	11.6	20.0	34.8	12	7.9	29	25	0	48	31	8	8	26
Kandahar(1)	8.1	14.6	x	x	31.1	11.1	21.1	34.2	13	8.6	7	25	0	40	22	7	12	19
Khost.	11.6	15.8	16.7	44.1	27.7	12.2	19.6	30.9	4	9.2	31	2	0	87	7	12	5	50
Lash - Kargah.	8.7	14.5	x	x	33.2	12.7	21.8	36.7	12	7.7	30	27	0	66	26	10	4	33
Laghman.	14.7	18.3	21.1	45.4	30.1	13.0	21.4	33.5	11	8.5	6	17	0	x	x	x	x	x
Lal.	-2.4	6.5	-0.9	27.7	16.1	-3.2	5.8	19.0	11	-7.6	7	0	29	93	4&30	16	7	60
Mazari-Sharif.	10.3	16.1	13.4	41.3	26.4	x	18.8	35.5	13	x	x	[illegible]	x	78	18	20	8	46
Maimana.	8.4	13.0	12.0	31.7	24.4	8.8	16.0	33.2	14	-0.8	30	9	1	x	x	x	x	x
North-Salang.	-0.6	4.0	x	x	6.5	-0.9	2.3	10.4	11	-8.9	6	0	14	100	2	50	13	86
Panjab.	0.9	11.4	5.5	x	17.6	-1.5	7.0	20.5	11	-5.5	7	0	26	x	x	x	x	x
South-Salang.	0.9	3.1	x	x	9.1	2.6	5.7	12.7	13	-2.6	5	0	3	95	27	20	7	57
Shebirghan.	9.3	13.8	16.5	37.2	25.3	11.8	18.2	35.2	14	5.0	6	8	0	90	27	10	8	44

October: 1965

Royal Afghan Meteorological Institute (RAMI)

Table: 3 Weather Observations.

Stations	Wind Frequency Direction and speed in Knots.				Pressure in mbs.					No.of days with General precipitation.	Cloud in Oktos.		Surface Temperature. o in C		Depth thermometers.	
	Max.	Direction	Date	Normal Speed.	Max.	Date	Min.	Date	Mean.		No.of days with 6 - 8 Oktos.	Average.	Max. Mean.	Min. Mean.	20 Cm. Mean.	40 Cm Mean.
Baghlan.	32	W	5	3	969.3	29	940.2	26	956.2	5	11	2	40.2	8.3	22.9	21.9
Farah.	24	N	5	4	945.5	29	929.4	25	938.9	0	2	1	x	x	x	x
Faizabad.	20	Nw	5	3	x	x	x	x	x	4	19	4	32.3	x	21.8	20.7
Ghazni.	32	S	27	11	789.2	12	779.7	1	785.7	0	2	1	x	x	x	x
Gerdiz.	32	N	5	11	778.4	15	770.0	1&24	774.7	0	2	2	x	x	18.7	17.2
Chelmin.	28	S	14	3	810.8	15	796.1	25	805.3	0	9	2	34.7	-4.2	x	x
Herat.	34	S	25	7	916.0	29	897.3	26	907.8	0	5	2	x	x	x	x
Jabul-Saraj.	20	Nw	4	6	843.5	14	835.2	23	839.7	1	6	2	47.3	x	x	x
Jalalabad.	20	W	29	2	956.1	14	941.6	1	949.2	0	5	1	x	x	x	x
Kabul Airport.	26	Nw	5	2	827.4	18	817.4	23	823.4	0	5	1	43.9	1.4	x	x
Karizimir.	20	E	5	2	816.6	14	807.4	23	812.7	0	3	2	40.9	1.7	x	x
Kunduz.	20	S	11	4	985.7	29	956.6	26	971.5	4	15	3	43.0	9.8	x	x
Kandahar(2).	24	S	1	4	903.6	28	891.9	25	898.4	0	0	1	x	x	x	x
Kandahar(1).	36	W	1	7	905.2	30	892.2	24	899.6	0	2	1	x	x	x	x
KHOST.	8	E	6	3	888.8	14	876.5	1	828.8	0	3	1	46.8	9.3	24.1	24.7
Kash-Kargah.	16	W	2&4	6	932.1	29	920.0	26	928.2	0	0	1	x	x	x	x
Laghman.	14	E	2	2	x	x	x	x	x	1	2	2	48.0	x	x	x
Ghazi.	32	Sw	26	4	935.9	15	926.0	25	932.1	0	7	2	34.0	-6.8	x	x
Mazari-Sharif.	26	Sw	16	5	988.1	29	957.0	25	973.3	0	12	3	x	x	x	x
Maimana.	16	N	8&9	5	x	x	x	x	x	3	9	3	34.1	4.9	x	x
North-Salang.	28	NE	5	6	684.7	11	677.1	25	681.2	6	9	2	x	x	x	x
Panjab.	50	W	26	5	x	x	x	x	x	2	5	2	41.3	-6.1	x	x
South-Salang.	24	W	5	9	699.1	11	690.6	24	694.9	3	12	3	x	x	x	x
Shebirghan.	24	E	25	6	991.1	29	960.7	25	977.5	1	8	3	x	x	22.2	22.6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ER 63
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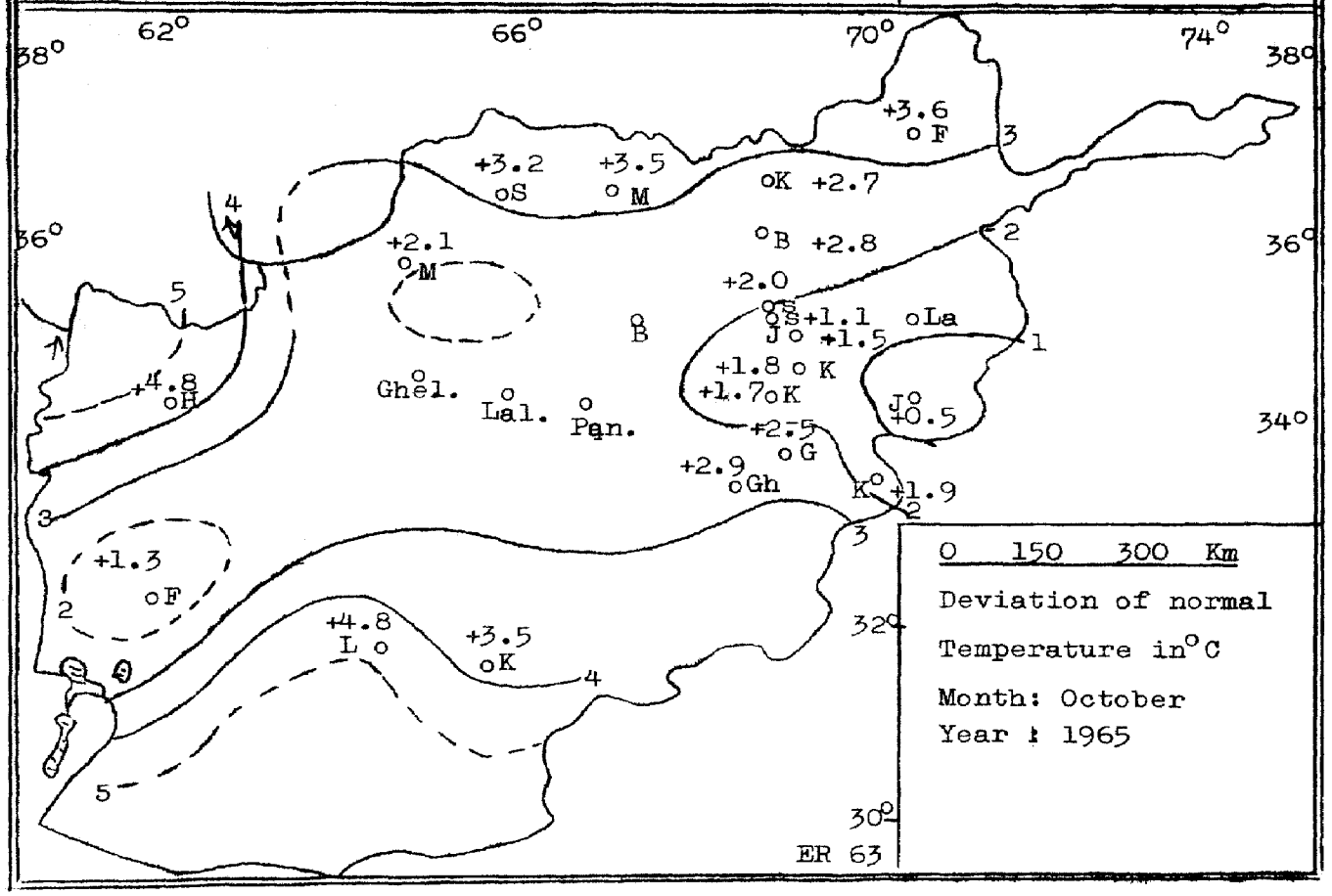
Mean Monthly Temperature Reduced to 1803 m= The Altitude of Kabul Air port.
Month: October
Year : 1965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ER 63
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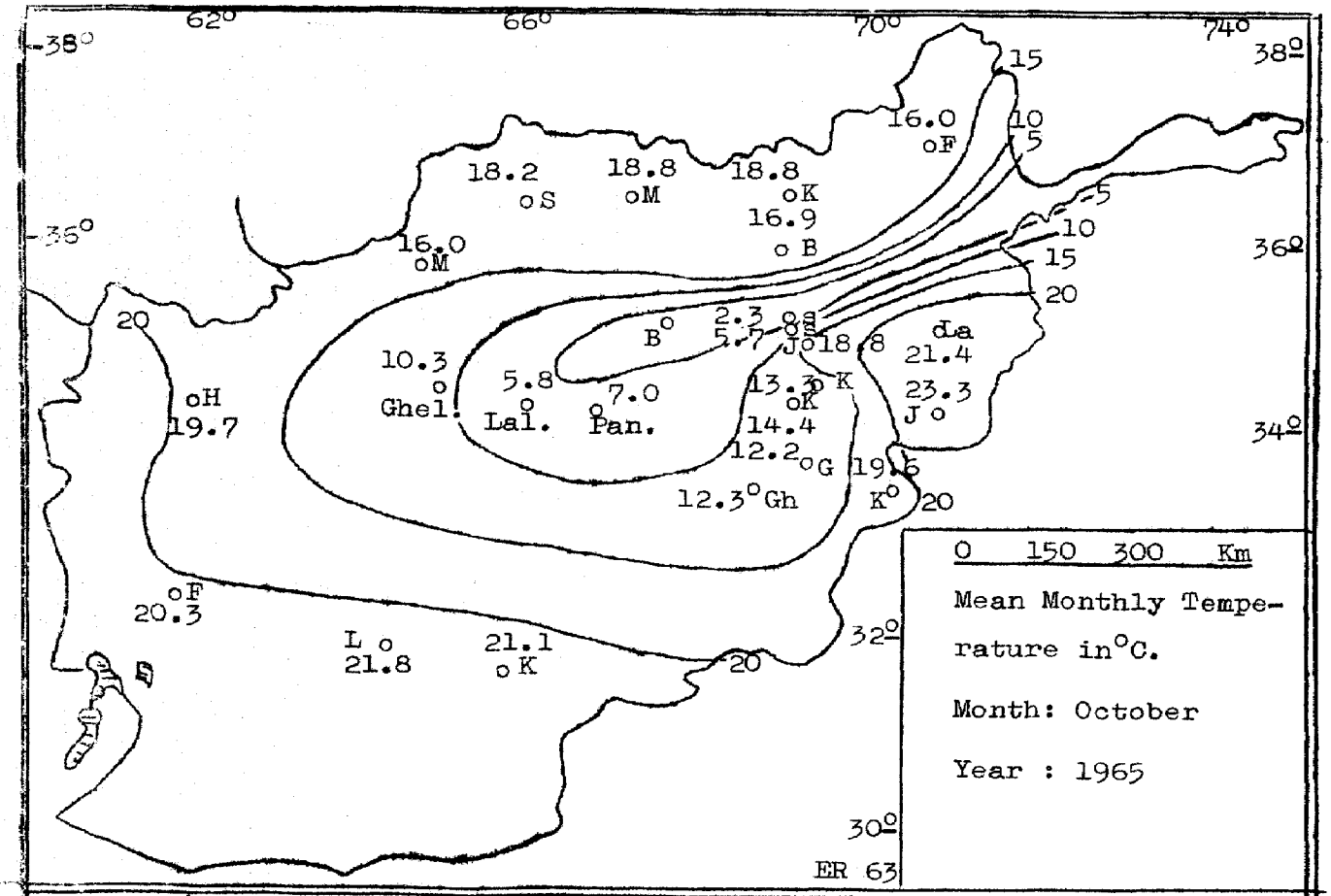
Deviation of normal Temperature in °C
Month: October
Year : 1965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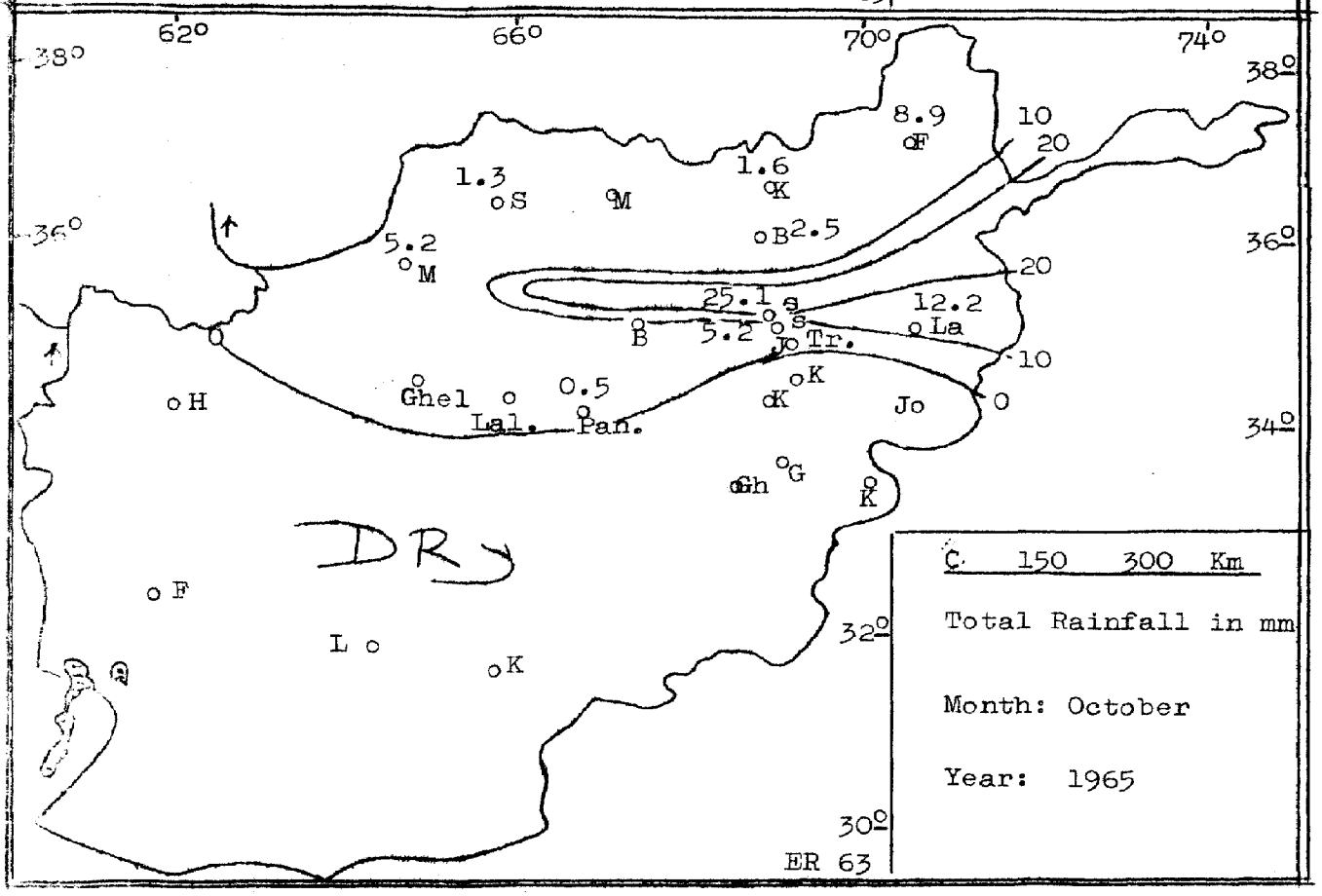
0 150 300 Km
Mean Monthly Temperature in °C.
Month: October
Year : 1965
ER 63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0 150 300 Km
Total Rainfall in mm
Month: October
Year: 1965
ER 63

Royal Afghan Meteorological Institute (RAMI)

November: 1965 Table:1 Precipitations and special phenomena.

No.	Stations	Positions				Precipitations in mm			Number of days with:.....					
		Index number.	Latitude ° ′	Longitude ° ′	App.height in meters.	Total	Max. in 24 hrs	Date	Rain	Thunder	Snow	Sand-dust or snow storm.	Hail	Sunshine Hours
1	Baghlan.	40924	36 12	68 45	510	6.0	3.8	4	4	0	0	3	0	x
2	Farah.	40966	32 24	62 07	651	13.0	8.9	22	4	0	0	0	0	229.6
3	Faizabad.	40913	37 09	70 29	1200	37.4	17.2	10	5	2	0	1	0	135.7 There was no charts from 10th upto 15th.
4	Ghazni.	40960	33 32	68 25	2183	36.4	21.8	23	3	0	1	2	0	x
5	Gerdiz.	40961	33 67	69 07	2503	15.9	5.4	23	5	0	0	0	0	219.8
6	Ghelmin.	40944	34 41	65 16	2070	8.5	4.8	23	5	0	0	0	0	159.7
7	Herat.	40941	34 11	62 13	964	7.8	5.0	22	2	0	0	1	0	x
8	Jabul-Saraj.	40952	35 08	69 15	1628	13.1	9.3	12	4	0	0	0	0	215.0
9	Jalalabad.	40950	34 26	70 28	552	37.5	31.0	12	2	0	0	0	0	209.6
10	Kabul Airport.	40948	34 33	69 12	1803	40.0	16.2	13	5	1	0	1	0	x
11	Karizimir.	40949	34 40	69 05	1860	26.6	9.0	13	5	0	0	0	0	115.6
12	Kunduz.	40925	36 32	68 53	430	14.8	7.8	10	3	1	0	3	0	x
13	Kandahar(2).	40981	31 30	65 31	1004	8.8	8.8	23	2	2	0	1	0	245.8
14	Kandahar(1).	40980	31 37	65 48	1010	-	-	-	-	-	-	-	-	-
15	Khost.	40959	33 40	69 55	1185	38.8	18.4	12	3	0	0	0	0	179.1 From 8th upto 30 th.
16	Lash-Kargah.	40978	31 30	64 20	780	10.2	9.5	23	2	0	0	0	0	x
17	Laghman.	40951	34 39	70 13	617	24.1	11.0	13	4	0	0	0	0	220.1
18	Lal.	40945	34 29	66 18	2800	13.6	5.3	23	1	0	5	0	0	219.6
19	Mazari-Sharif.	40920	36 42	67 13	378	1.0	1.0	23	2	0	0	0	0	186.4
20	Maimana.	40930	35 55	64 44	858	14.0	8.8	23	2	0	0	0	0	x
21	North-Salang.	40937	35 22	69 03	3350	98.2	30.3	12	0	0	11	0	1	134.5
22	Panjab.	40946	34 22	67 02	3318	25.8	9.5	23	2	0	5	0	0	177.8
23	South-Salang.	40938	35 21	69 03	3100	52.1	27.0	12	0	0	6	1	1	178.2
24	Shebirghan.	40927	36 40	65 43	360	11.0	7.5	24	3	0	0	1	0	x

November: 1965

Royal Afghan Meteorological Institute (RAMI)

Table:2 **Temperature and humidity.**

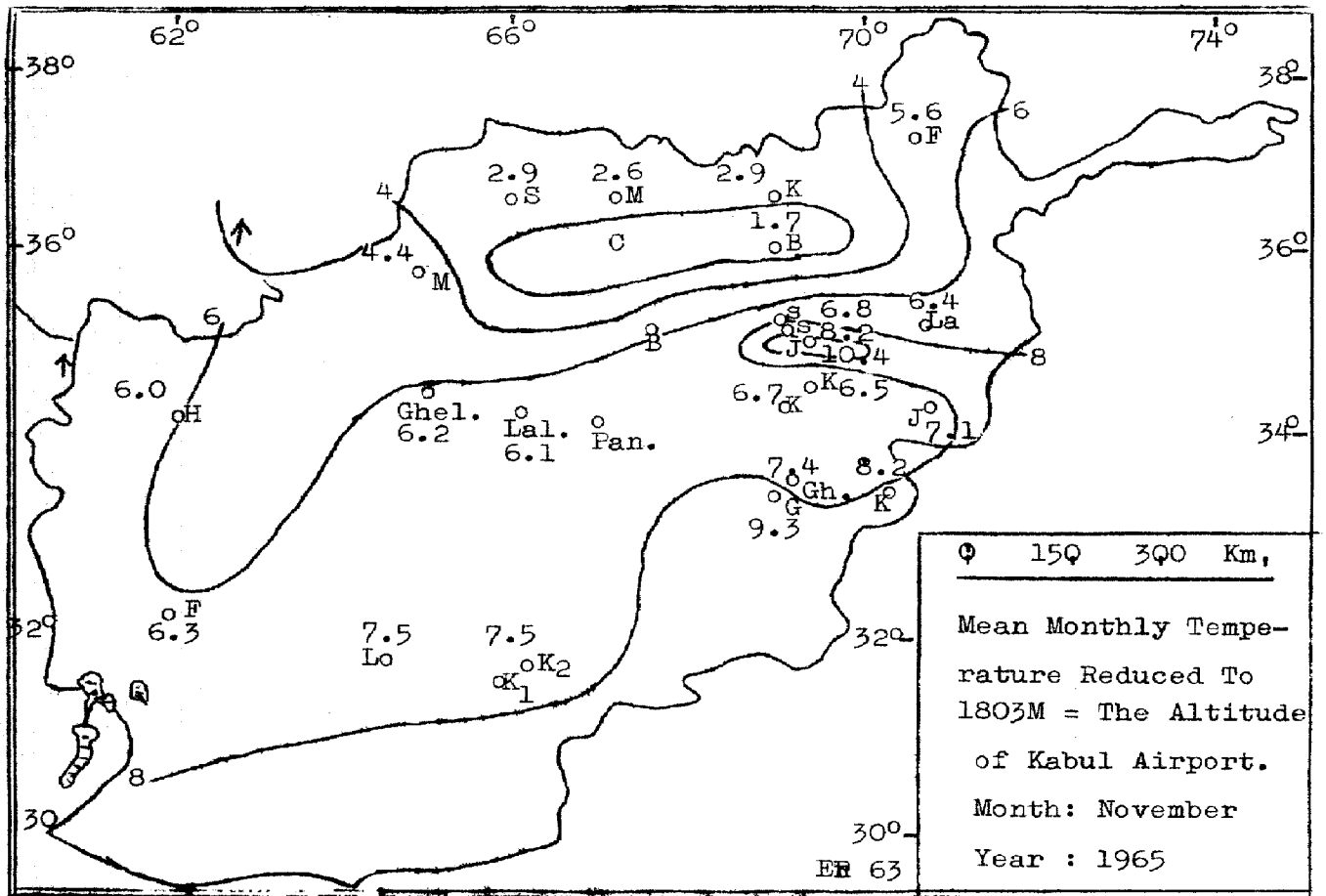
Stations	Air temperature in °C.....													Relative humidity.....				
	Wet-Bulb Temperature		Ground Temperature		Mean	Mean	Mean	ABS	Date	ABS	Date	No.of days with Max. 30 C or above.	No.of days with Min. 00 C or bellow.	Max.	Date	Min.	Date.	Mean.
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Temp.	Max.		Min.								
Baghlan.	5.5	12.2	5.6	26.1	18.4	4.0	10.1	26.1	2	-2.2	28&29	0	5	99	25	28	28	76
Farah.	5.7	15.0	x	x	24.7	6.1	13.8	32.2	1	0.8	15	5	0	95	12	21	17	62
Faizabad.	4.5	11.5	4.9	22.9	17.3	3.9	9.6	22.7	1	-4.2	29	0	5	x	x	x	x	x
Ghazni.	-0.5	7.6	x	x	13.7	-2.0	4.9	21.2	2	-7.0	29	0	24	96	14	27	29	71
Gardiz.	-0.8	4.4	x	x	12.2	-0.3	4.8	18.8	1&2	-5.4	29	0	16	97	13	11	7	58
Ghelmin.	-2.8	7.4	-4.4	23.0	14.4	-3.4	4.4	21.4	9	-8.0	19	0	25	100	25&26	34	30	71
Herat.	3.9	11.3	x	x	20.2	3.9	11.4	28.0	1	-0.4	30	0	2	92	24	14	9	61
Kabul-Saraj.	4.1	7.8	3.9	28.7	16.0	7.2	11.5	24.5	2	1.7	25	0	0	94	12	10	6&28	44
Jalalabad.	8.5	14.7	x	x	23.9	9.6	15.2	32.4	1	3.6	29	5	0	95	13	12	5	60
Kabul Airport.	0.9	7.6	1.4	25.1	15.7	-0.4	6.7	23.6	2	-4.4	29	0	19	100	11	12	7	65
Karizimir.	2.1	7.0	2.5	21.3	14.9	0.8	6.1	23.4	2	-3.1	29	0	15	93	24	18	7	59
Kunduz.	7.1	12.4	6.4	27.4	18.7	6.3	11.8	26.8	2	0.4	28	0	0	100	12	25	18	74
Kandahar(2).	4.2	12.6	x	x	22.9	5.8	12.7	29.0	1	1.2	29	0	0	95	23	12	5	49
Kandahar(1).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	6.3	11.8	6.8	28.8	20.5	5.6	12.2	27.7	1&2	0.2	29	0	0	99	12	12	5	63
Kash-Kargah.	5.0	12.2	x	x	24.3	6.5	14.1	30.9	2	2.0	29	3	0	93	23	9	9	46
Kaghman.	8.3	13.3	10.4	29.3	22.6	7.3	14.1	31.5	2	1.6	29	3	0	x	x	x	x	x
Kal.	-6.7	1.4	x	17.6	8.6	-7.1	-0.5	14.9	9	-13.6	29	0	30	98	12	16	6	67
Mazari-Sharif.	5.1	12.1	4.9	26.5	20.1	6.0	11.9	28.8	2	-1.0	27	0	1	90	25	13	28	57
Maimana.	4.6	9.7	4.2	23.1	18.5	5.5	10.6	28.6	7	-0.6	29	0	3	x	x	x	x	x
North-Salang.	-5.6	-2.0	x	x	1.0	-7.0	-3.3	6.5	2	-13.0	26	0	29	100	3	26	29	80
Panjab.	-6.8	4.9	-5.2	x	8.1	-8.2	-1.5	16.5	2	-21.0	27	0	29	x	x	x	x	x
South-Salang.	-4.1	-1.8	x	x	2.9	-3.3	-0.2	10.2	1	-8.0	27	0	26	100	12	20	26	54
Shebirghan.	6.1	11.7	7.0	23.6	19.1	6.8	12.3	28.0	7	2.0	22	0	0	97	25	20	17	61

Royal Afghan Meteorological Institute (RAMI)

Table: 3 Weather Observations.

November: 1965

Station	Wind Frequency Direction and speed in Knots.				Pressure in mbs.					No. of days with General Precipitations in mm	Cloud in Oktos.		Surface Temperature in C°		Depth thermometers.	
	Max.	Direction	Date.	Normal speed.	Max.	Date.	Min.	Date.	Mean.		No. of days with 6 - 8 Oktos.	Average.	Max. Mean.	Min. Mean.	20 Cm. Mean.	40 Cm. Mean.
Baghlan.	26	N	10	3	965.1	20	947.7	9	958.9	4	18	4	30.1	1.8	21.6	16.1
Farah.	24	W	22	3	950.0	28	935.7	9	943.3	4	12	2	x	x	x	x
Faizabad.	18	S	2	3	x	x	x	x	x	5	21	5	25.4	x	13.0	13.2
Ghazni.	40	S	11	10	792.9	17	782.2	5	786.8	3	14	3	x	x	x	x
Gerdiz.	28	Sw	10	9	781.1	17	771.1	5	774.4	5	19	3	x	x	10.9	11.2
Ghelmin.	20	S	10&12	3	810.8	28	799.5	10	805.3	5	16	4	26.3	-8.5	x	x
Herat.	34	S	9	6	916.0	28	901.6	9	910.0	2	17	3	x	x	x	x
Jabul-Saraj.	20	N	5	4	849.2	17	837.4	5	841.9	4	17	3	31.0	x	x	x
Jalalabad.	30	W	5	3	963.3	17	944.8	1	954.6	2	9	3	x	x	x	x
Kabul Airport.	24	N	3	4	832.6	17	820.1	3	825.4	5	17	3	27.8	1.9	x	x
Karizimir.	18	NE	5	2	821.3	17	809.8	5	814.2	5	18	3	24.0	-2.9	x	x
Kunduz.	14	W	10	3	982.1	20	963.3	9	974.4	3	21	4	29.6	3.0	x	x
Kandahar.(2)	20	N	12	4	907.4	27	895.2	10	902.0	2	11	2	x	x	x	x
Kandahar.(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khost.	14	W	12	3	893.4	17	878.0	5	885.6	3	12	3	30.9	2.3	16.9	18.8
Lash-Kargah.	30	E	23	5	936.1	28	922.7	10	930.4	2	8	2	x	x	x	x
Laghman.	18	Sw	5	2	x	x	x	x	x	4	12	3	28.8	x	x	x
Lal.	12	Sw	9	2	735.4	8	724.4	23	731.4	6	18	3	23.2	-9.8	x	x
Mazari-Sharif.	36	Sw	24	6	984.8	11	963.6	9	976.1	2	17	4	x	x	x	x
Maimana.	14	N	10	5	x	x	x	x	x	2	16	4	26.1	-1.2	x	x
North-Salang.	24	Sw	23&24	9	684.0	8	674.9	23	679.5	11	14	3	x	x	x	x
Panjab.	50	N	3	7	x	x	x	x	x	7	15	3	22.6	-11.4	x	x
South-Salang.	24	W	3&5	9	698.6	17	688.6	24	693.6	6	15	3	x	x	x	x
Shebirghan.	22	E	6	6	986.1	28	968.4	9	979.6	3	7	3	x	x	15.0	16.5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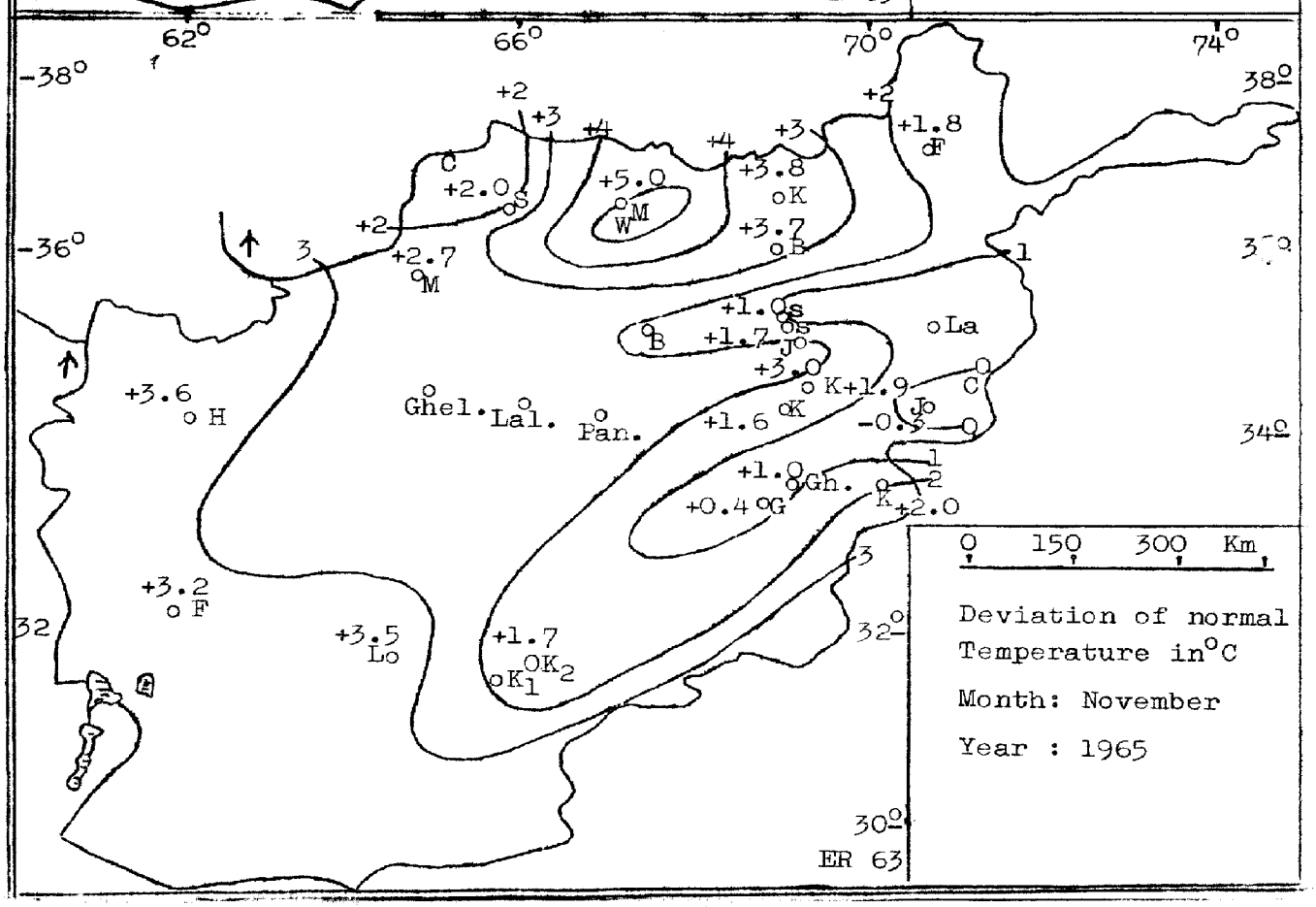
ER 63
0 150 300 Km
Mean Monthly Temperature Reduced To 1803M = The Altitude of Kabul Airport.
Month: November
Year : 1965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ER 63
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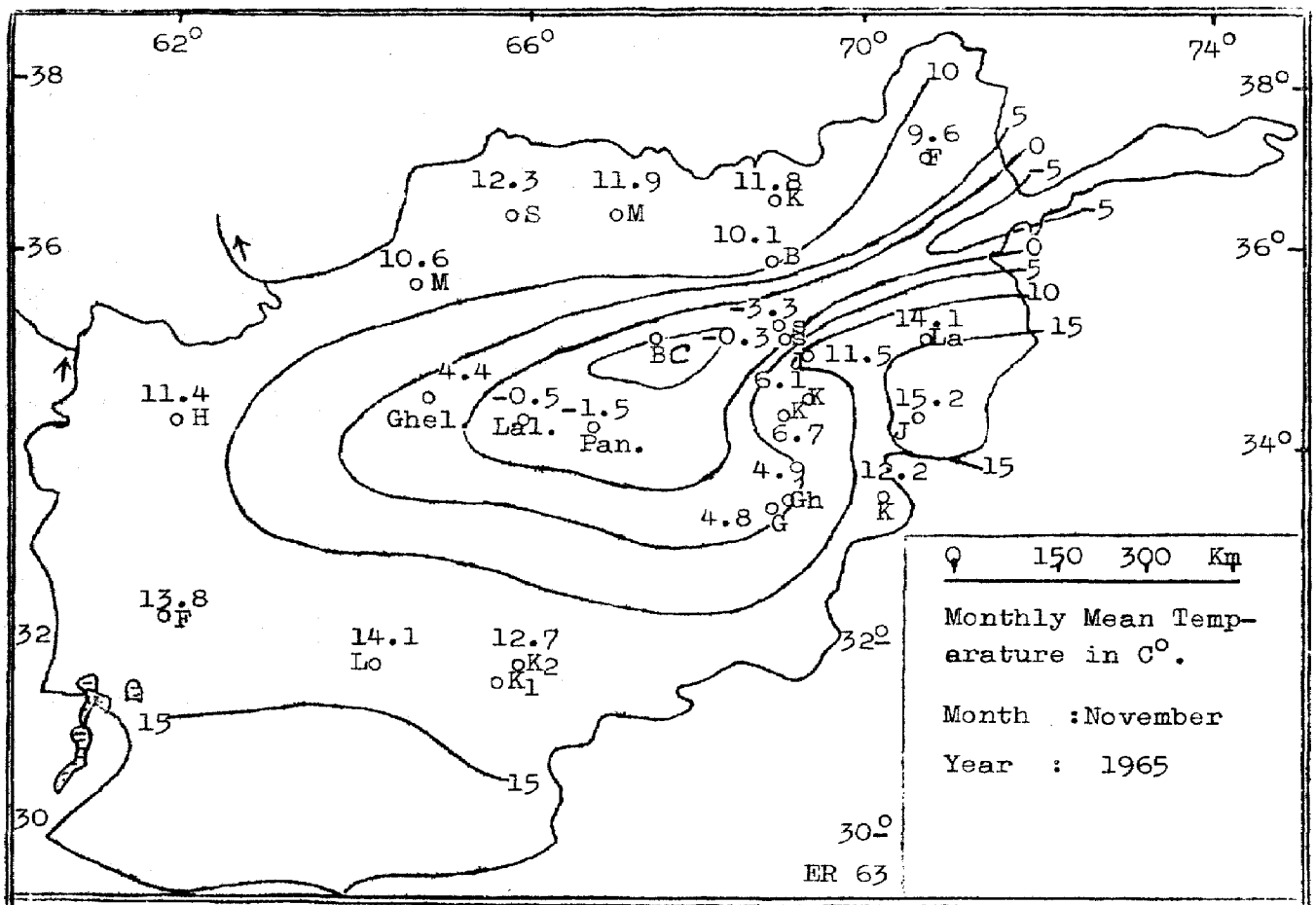
Deviation of normal Temperature in°C
Month: November
Year : 1965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ER 63
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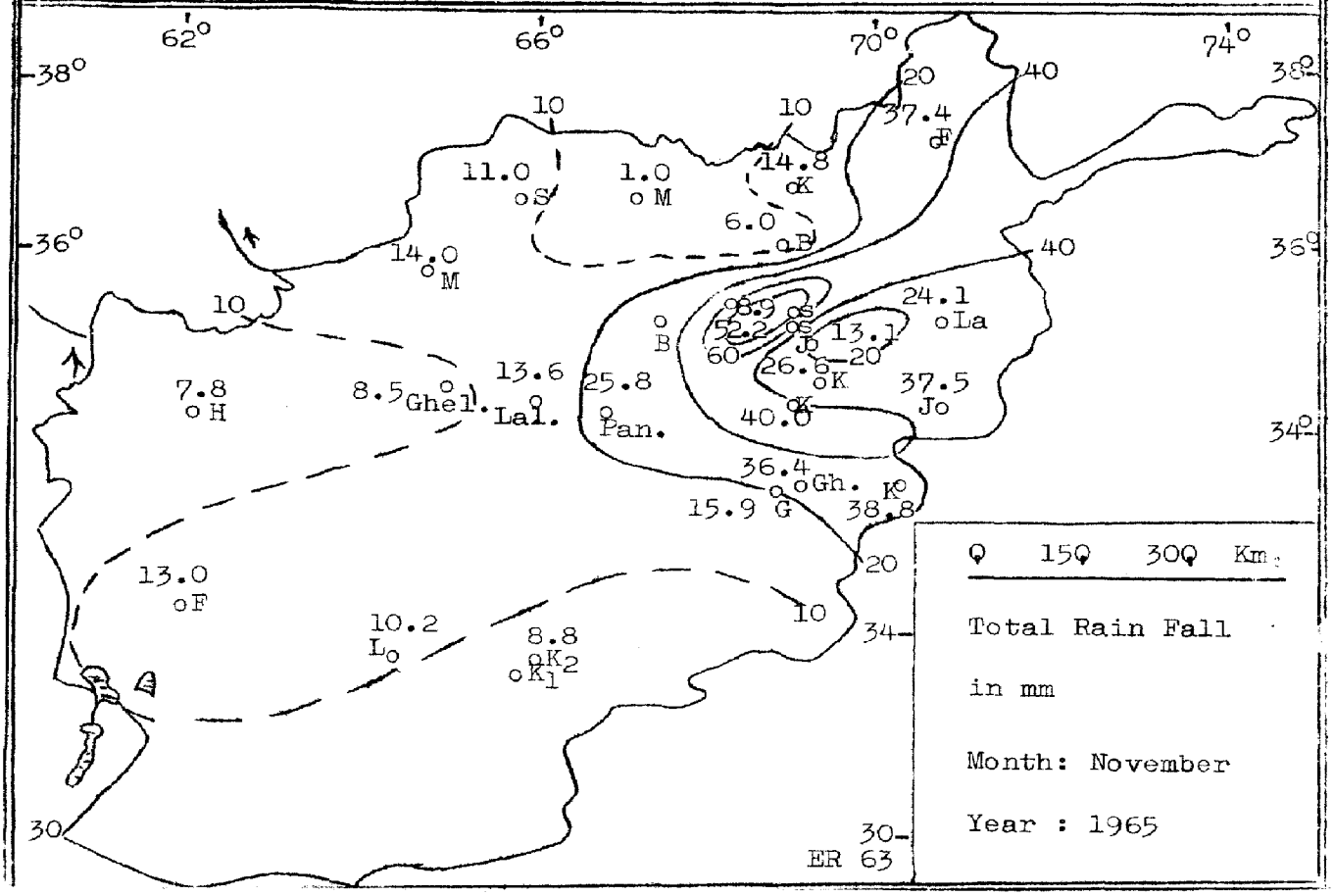
Monthly Mean Temperature in C°.
Month :November
Year : 1965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ER 63
0 150 300 Km
Total Rain Fall in mm
Month: November
Year : 1965

A 257 me

Month: December

Year: 1965 Table 1

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

No.	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	14.0	7.9	23	1	0	2	1	0	X
2	F a r a h.	40966	32	24	62	07	651	1.1	1.1	21	1	0	0	0	0	232.5
3	Faizabad.	40913	37	09	70	29	1200	8.6	7.5	23	0	0	2	0	0	190.9
4	G h a z n i.	40960	33	32	68	25	2183	52.0	33.3	22	0	0	3	0	0	X
5	G e r d i z.	40961	33	67	69	07	2503	18.6	12.0	22	0	0	4	0	0	262.8
6	Ghelmin.	40944	34	41	65	16	2070	14.7	12.6	22	0	0	2	0	0	184.9
7	H e r a t.	40941	34	11	62	13	964	13.8	13.8	21	2	1	2	0	0	X
8	Jabul-Saraj.	40952	35	08	69	15	1628	66.2	45.7	22	0	0	2	0	0	238.0
9	Jalalabad.	40950	34	26	70	28	552	11.7	7.7	22	2	0	0	0	0	228.5
10	Kabul Airport.	40948	34	33	69	12	1803	6.2	4.5	22	0	0	2	0	0	X
11	Karizimir.	40949	34	40	69	05	1860	18.2	17.4	22	0	0	2	0	0	230.1
12	Kunduz.	40925	36	32	68	53	430	11.8	7.8	22	1	0	2	1	0	X
13	Kandahar (2).	40981	31	30	65	31	1004	44.2	26.2	21	2	0	1	2	0	261.1
14	Kandahar (1).	40980	31	37	65	48	1010	19.0	18.0	22	2	0	0	0	0	X
15	Khost.	40959	33	40	69	55	1185	33.6	26.4	22	2	0	1	0	0	243.0
16	Lash-Kargah.	40978	31	30	64	20	780	13.5	9.5	21	2	0	0	0	0	X
17	Laghman.	40951	34	39	70	13	617	20.4	14.0	22	2	0	0	0	0	190.8
18	L a l.	40945	34	29	66	18	2800	18.4	12.2	22	0	0	3	0	0	233.5
19	Mazari-Sharif.	40920	36	42	67	13	378	2.0	2.0	22	0	0	2	1	0	191.3
20	M a i m a n a.	40930	35	55	64	44	858	21.4	15.8	21	1	0	2	0	0	X
21	North-Salang.	40937	35	22	69	03	3350	48.9	31.4	22	0	0	4	3	0	156.4
22	P a n j a b.	40946	34	22	67	02	3318	15.3	10.3	22	0	0	2	0	0	201.1
23	South-Salang.	40938	35	21	69	03	3100	41.6	35.8	22	0	0	3	1	0	197.0
24	Shebirghan.	40927	35	40	65	43	360	14.8	14.8	22	0	0	1	1	0	X

Month: December
Year : 1965

Table; 2

Royal Afghan Metecrological Institute (RAMI)
Temperature and humidity.

tation	Air.....Temperature.....in.....°C.....													Relative humidity:....				
	Wet-Bulb. Temperature		Ground. Temperature		Mean	Mean	Mean	ABS		ABS		No.of days with Max. 30°C or Above.	No.of days with Min. 00°C or Bellow.					
	0300 GMT	0900 GMT	0300 GMT	0900 GMT	Max.	Min.	Temp.	Max.	Date	Min.	Date			Max.	Date.	Min.	Date.	Mean.
aghlan.	-3.6	5.4	-4.9	17.4	11.0	-4.8	1.5	15.5	14	-9.0	25	0	30	98	23	25	18	73
a r a h.	-0.6	9.5	x	x	17.9	-0.6	7.4	21.8	1	-5.7	24	0	21	96	21	23	6	60
aizabad.	-4.0	4.4	-5.8	14.3	10.9	-5.2	2.0	16.1	17	-12.1	25	0	28	x	x	x	x	x
h a z n i.	-8.1	0.6	x	x	5.7	-10.1	-3.4	11.0	9	-21.6	24	0	31	96	21	23	12	73
e r d i z.	-9.3	-1.3	x	x	5.2	-9.5	-4.0	10.5	9	-21.5	24	0	31	88	22	7	11	48
elmin.	-12.0	-0.8	-10.3	14.8	6.5	-12.2	-5.2	12.3	1	-22.6	24	0	31	100	22	30	10	65
e r a t.	-3.3	5.6	x	x	13.1	-3.5	3.5	19.2	19	-9.4	24	0	29	91	22	23	16	70
abul-Saraj.	-3.8	1.2	-8.3	19.9	8.3	-2.3	2.2	13.5	2	-12.9	25	0	19	100	22	7	4	44
alalabad.	1.6	9.2	x	x	16.4	0.6	7.1	20.5	15	-2.8	17	0	12	91	23	27	25	67
abul Airport.	-6.9	0.9	-7.2	15.2	7.7	-8.3	-2.7	13.0	17	-18.6	26	0	31	96	22	19	17	67
arizimir.	-5.9	0.9	-8.1	14.7	7.9	-7.0	-1.7	13.0	16	-16.9	24	0	31	83	22	17	8	53
u n d u z.	-1.6	5.6	-4.1	19.9	11.0	-2.8	3.4	16.4	18	-10.3	25	0	26	100	24	25	16	64
andahar(2).	-2.1	6.6	x	x	15.4	0.7	5.3	22.7	18	-5.7	26	0	20	96	21	8	8	45
andahar(1).	-2.6	5.4	x	x	14.7	-0.7	5.4	19.6	9	-3.2	17	0	x	87	22	11	29	31
h o s t.	-0.9	6.4	-2.2	21.4	14.4	-1.5	5.0	17.0	11	-3.4	21	0	25	100	22	10	14	55
ash-Kargah.	-1.3	7.1	x	x	16.6	-0.9	6.1	21.0	1	-3.5	24	0	26	90	22	12	9	53
aghman.	0.1	8.3	0.1	21.6	16.3	-0.9	6.4	19.5	2	-2.5	17	0	20	97	23	21	20	66
a l.	-15.2	-3.8	x	x	2.7	-15.8	-8.4	8.5	17&18	-27.0	25	0	31	95	21	17	12	62
azar-Sharif.	-2.7	6.7	-5.3	18.5	13.7	-2.5	4.5	21.0	18	-6.5	24	0	27	84	23	15	16	53
a i m a n a.	-0.4	6.3	-4.1	18.8	12.7	-1.1	4.8	21.3	18	-11.6	23	0	19	x	x	x	x	x
orth-Salang.	-11.5	-7.6	x	x	-3.5	-11.5	-7.7	0.8	17	-19.7	23	0	31	90	2	15	29	47
a n j a b.	-18.4	-4.2	-15.4	x	-1.0	-19.3	-12.8	6.0	16	-31.8	25	0	31	x	x	x	x	x
outh-Salang.	-9.0	-6.1	x	x	-1.7	-8.8	-5.2	3.8	17	-17.4	24	0	31	97	23	11	5	40
hebirghan.	0.1	5.8	-1.6	14.3	12.5	-0.1	5.9	21.5	18	-5.0	24	0	14	98	24	14	17	69

Month: December

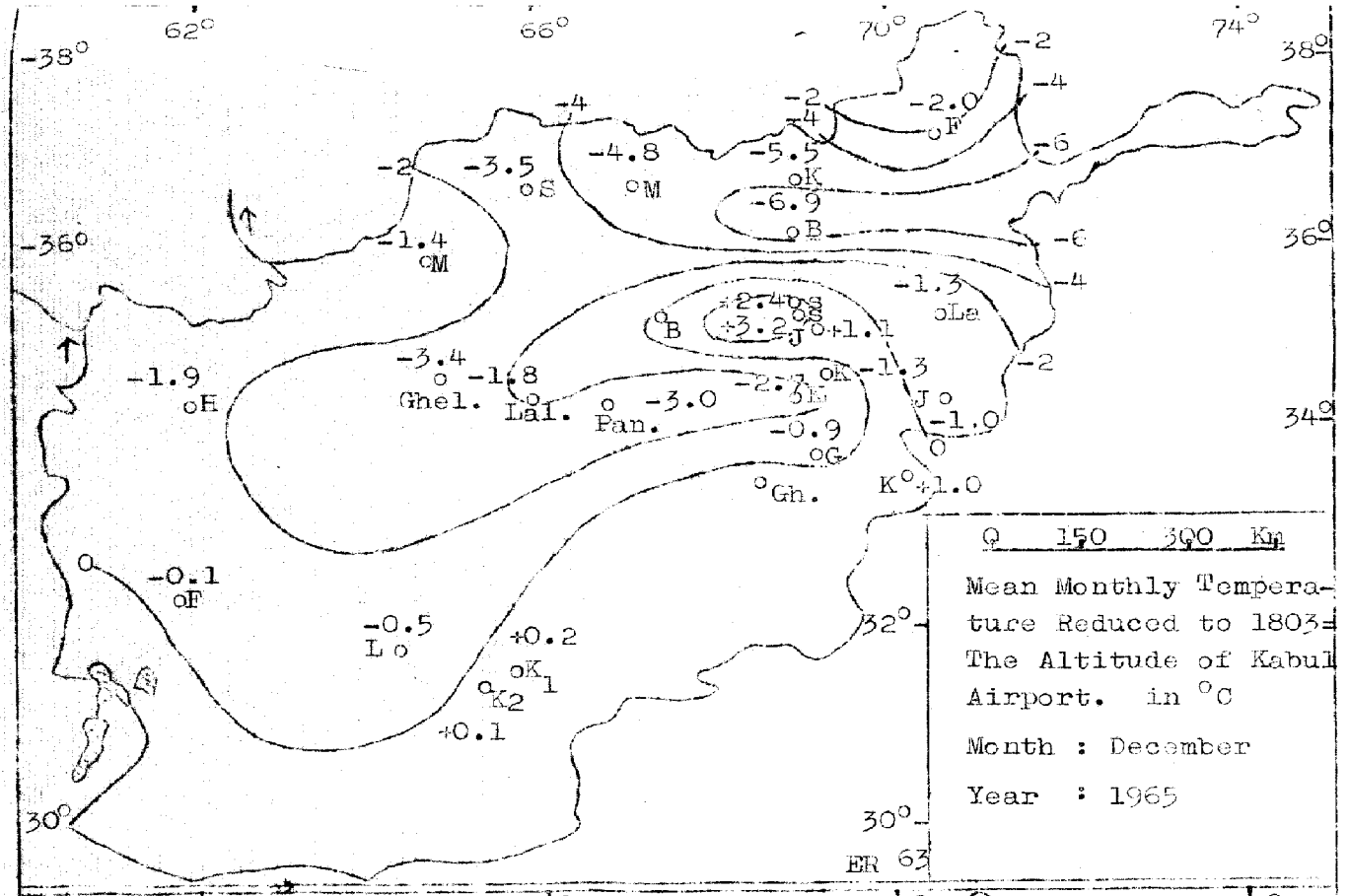
Year : 1965

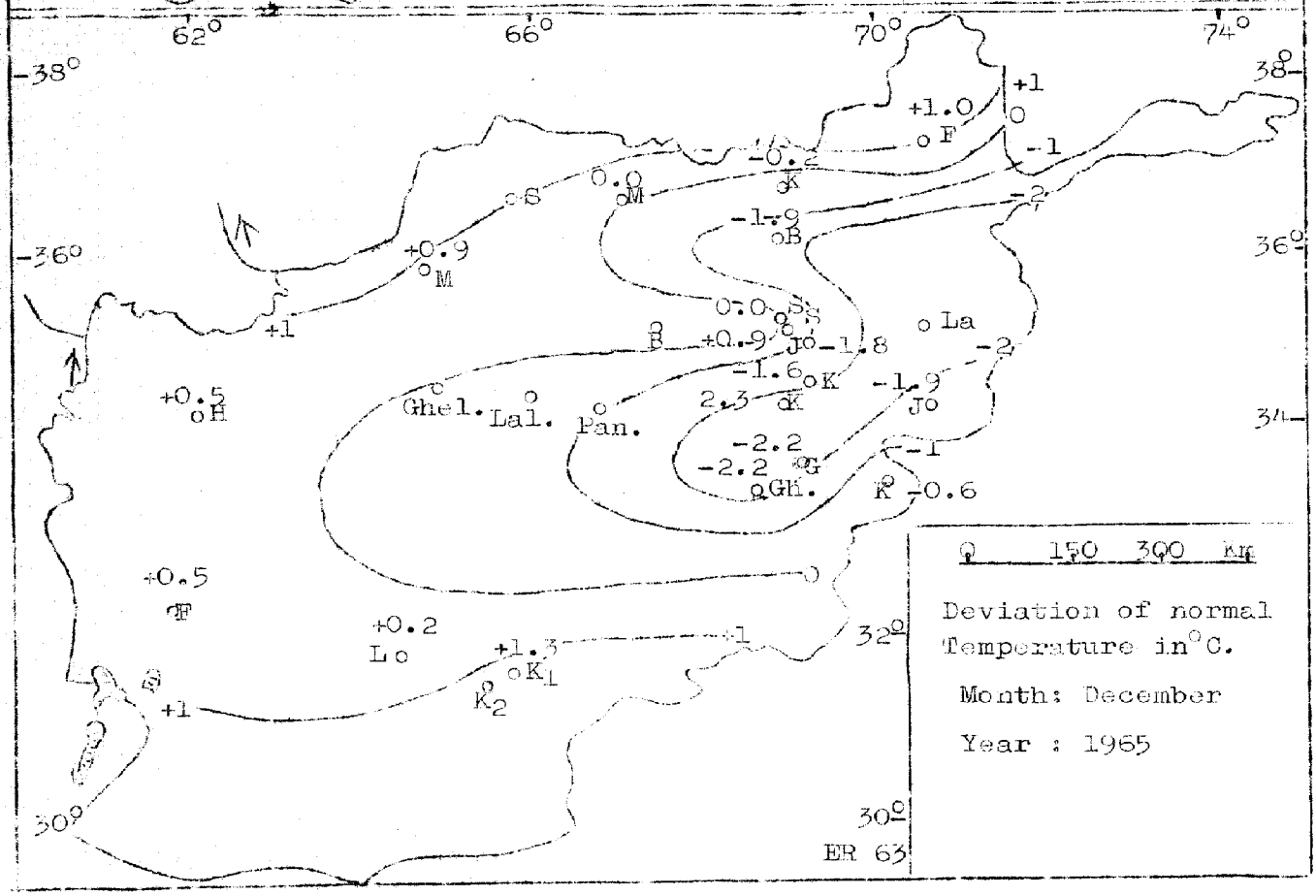
Table: 3

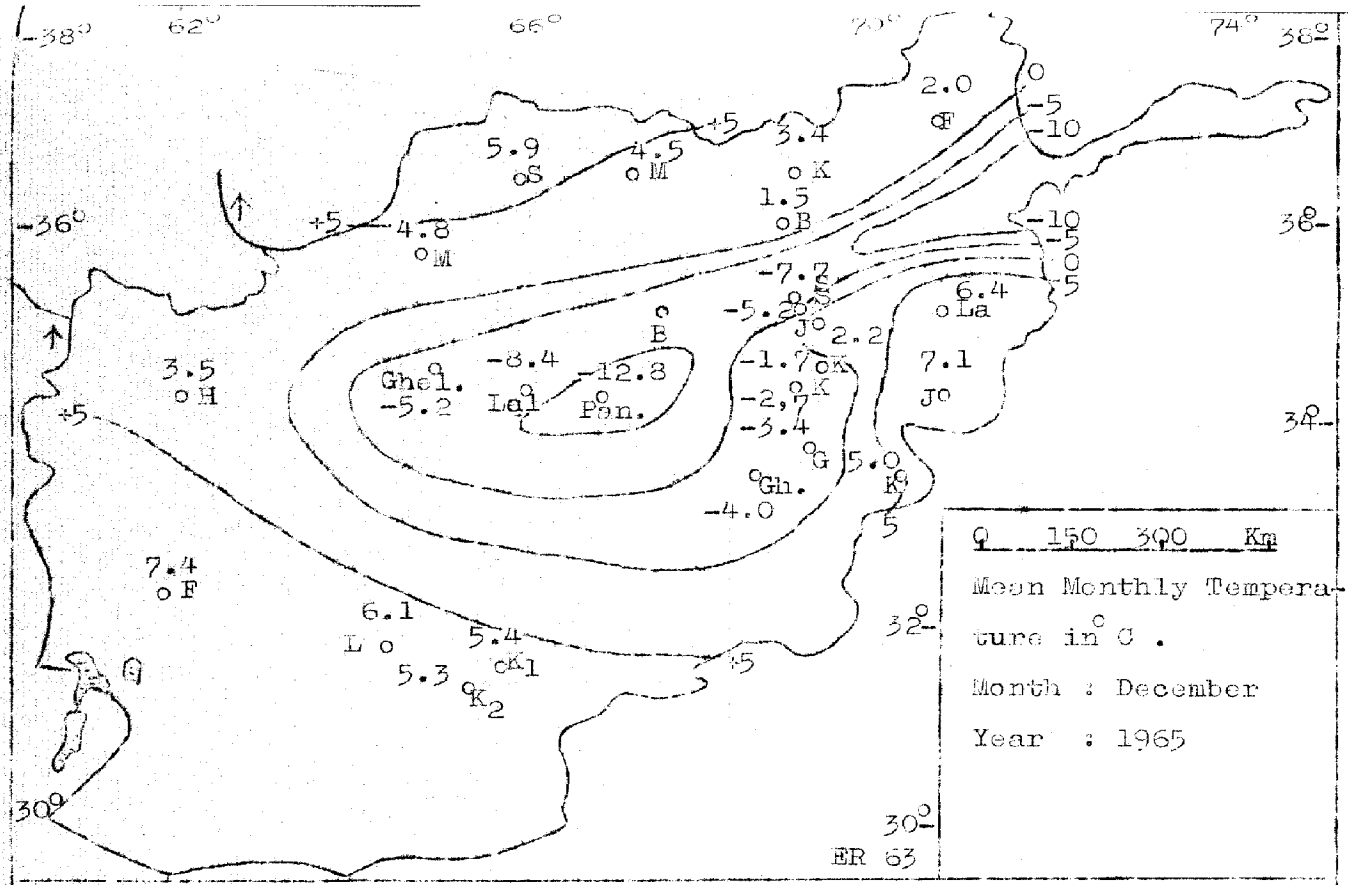
Royal Afghan Meteorological Institute (RAMI)

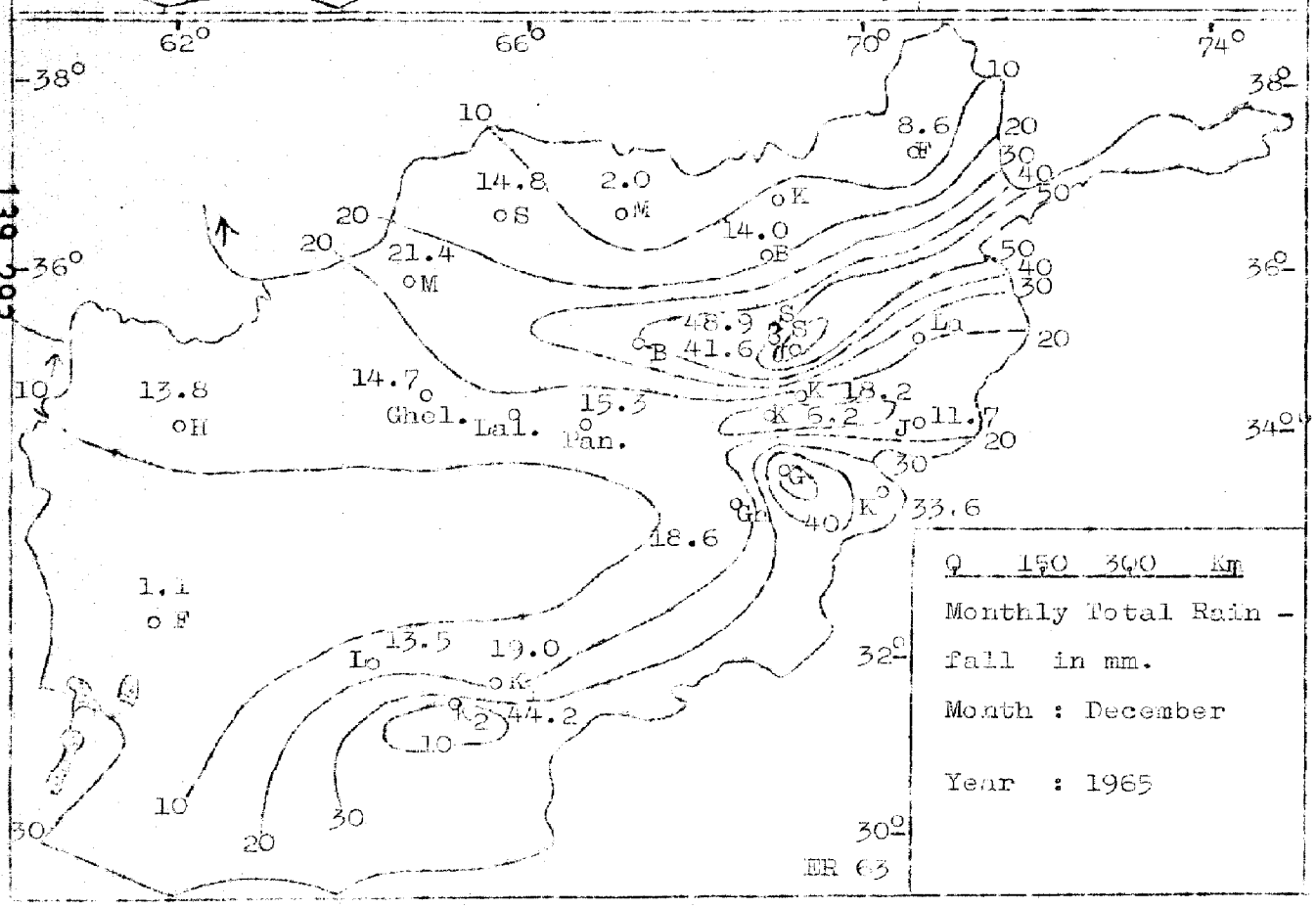
Weather Observations.

Station	Wind Frequency Directions Speed in Knots.				Pressure in mbs.					With general precipitation in mm.	Cloud in Oktos		Surface Temperature		Depth Thermometer.	
	Max.	Direction.	Date.	Normal speed.	Max.	Date.	Min.	Date.	Mean.	No. of days	No. of days with 6 - 8	Average.	Max Mean	Min Mean	20 Cm Mean	40 Cm Mean
Baghlan.	12	N	2	2	967.1	4	952.0	15&18	959.0	2	10	3	19.5	-9.4	26.2	8.2
Farah.	26	N	22	4	948.0	28	936.7	20	943.7	1	6	1	x	x	x	x
Faizabad.	14	E	1	2	x	x	x	x	x	2	16	3	16.9	x	2.8	5.3
Ghazni.	30	N	25	10	788.1	29	777.4	22	784.2	3	7	2	x	x	x	x
Herdiz.	32	Sw	22	10	777.2	28	766.1	23	772.7	4	10	2	x	x	3.4	4.5
Khelmin.	22	W	21	4	809.0	5	795.8	22	803.6	2	13	3	17.0	-22.3	x	x
Herat.	20	NE	22	6	915.6	4	902.3	20	909.6	4	10	2	x	x	x	x
Kabul-Saraj.	18	Nw	4	3	846.4	28	834.2	23	840.9	2	8	2	21.6	x	x	x
Jalalabad.	16	W	29	3	963.0	25	949.8	13	955.5	2	6	2	x	x	x	x
Kabul Airport.	12	Sw	23	2	829.9	29	816.6	23	823.9	2	9	2	16.6	-9.1	x	x
Karizimir.	14	NE	19	2	816.8	27	805.5	22	812.4	2	10	2	17.0	-11.2	x	x
Kunduz.	10	Nw	2	2	983.4	4	967.3	18	974.7	2	14	3	21.7	-5.7	x	x
Khost.	14	W	23	3	889.7	8	878.7	23	885.3	2	5	2	x	-4.0	9.1	11.5
Kandahar (2).	40	Nw	21	8	905.7	28	895.5	21	902.6	3	6	2	x	x	x	x
Kandahar (1).	24	NE	21&25	6	906.6	31	898.4	25	902.8	2	4	2	x	x	x	x
Lash-Kargah.	20	NE	27&28	6	934.6	27	923.7	21	930.4	2	5	2	x	x	x	x
Laghman.	14	SE	25	2	x	x	x	x	x	2	7	2	24.4	x	x	x
Pal.	20	E	21	2	732.4	28	718.0	22	727.8	3	13	2	13.5	-20.6	x	x
Mazari-Sharif.	26	Sw	3	4	985.3	4	967.9	15	976.2	2	10	3	x	x	x	x
Maimana.	18	Nw	6	6	x	x	x	x	x	2	13	2	21.4	-9.8	x	x
North-Salang.	38	N	22	8	678.8	28	666.5	23	675.4	4	9	2	x	x	x	x
Panjab.	28	N	22	6	x	x	x	x	x	2	8	2	11.4	x	x	x
South-Salang.	24	W	11	10	693.9	29	678.9	23	689.6	3	10	2	x	x	x	x
Shebirghan.	20	E	24	6	988.6	4	972.0	18	979.8	1	10	3	x	x	7.3	9.5


62°
66°
70°
74°
38°
36°
34°
32°
30°
-38°
-36°
-2
-4
-6
-2.0
F
-5.5
K
-6.9
B
-4.8
M
-3.5
S
-1.4
M
-1.3
La
+2.4
S
+3.2
J
+1.1
-3.4
Ghel.
-1.8
Lal.
Pan.
-3.0
-2.7
K
-1.3
J
-1.0
-0.9
G
Gh.
K
+1.0
-1.9
H
-0.1
F
-0.5
L
+0.2
K1
K2
+0.1
Q 150 300 Km
Mean Monthly Temperature Reduced to 1803= The Altitude of Kabul Airport. in °C
Month : December
Year : 1965
ER 63


62°
66°
70°
74°
38°
36°
34°
32°
30°
-38°
-36°
+1
+1.0
F
-1
-0.2
K
0.0
M
S
-1.9
B
-2
+0.9
M
+1
0.0
S
B
+0.9
J
-1.8
La
-1.6
K
-1.9
J
+0.5
H
Ghel.
Lal.
Pan.
2.3
K
-2.2
-2.2
G
Gh.
K
-0.6
+0.5
F
+0.2
L
+1.3
K1
K2
+1
Q 150 300 Km
Deviation of normal Temperature in °C.
Month: December
Year : 1965
ER 63


0 150 300 Km
Mean Monthly Temperature in °C.
Month : December
Year : 1965
ER 63


0 150 300 Km
Monthly Total Rainfall in mm.
Month : December
Year : 1965
ER 63

139 293

Afghanistan Mission
Amanullah Khan Bull
Cat.

182-70-5

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

Meteorological Service

Climatology Section

Aerological Informations for the year 1965.

Kabul International Airport.

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, levels of Isobars at 700, 500, 400, 300, 200, 150, 100 mb are registered in the table at the following manner:

1. Average surface station's pressure in mb.
2. High altitude in geopotential meter.
3. Air temperature in centigrade and tenth decimal point.
4. Dew point temperature incentigrade and tenth of decimal point.
5. The resultant of wind direction in tenth degree. (eg 270 is written as 27)
6. Resultant of wind speed in meter per second m/c

Time of Observations.

From January through the end of October observations have take palce at 0000 GMT.

From the first of November through the end of December tow observations have taken place at 0000 GMT and 1200 GMT.

Month	Surface.					700 Mb					500 Mb					400 Mb				
	Pressure.	Temperature.	Dewpoint.	Wind		Height.	Temperature.	Dewpoint.	Wind		Height.	Temperature.	Dewpoint.	Wind		Height.	Temperature.	Dewpoint.	Wind	
				Direction.	Speed.				Direction.	Speed.				Direction.	Speed.				Direction.	Speed.
Jan.	823	-2.8	-6.3	24	01	3.09	-5.2	-10.7	-	-	5.66	-20.9	-28.6	-	-	7.27	-32.3	-39.2	-	-
Feb.	819	-2.3	-6.0	27	01	3.05	-6.6	-12.0	-	-	5.60	-22.2	-30.4	-	-	7.20	-34.0	-44.4	-	-
Mar.	821	2.4	2.1	21	09	3.08	-2.3	-9.5	-	-	5.66	-20.3	-27.3	-	-	7.28	-32.4	-39.9	-	-
Apr.	820	5.4	3.5	36	08	3.09	0.3	-3.6	-	-	5.69	-17.1	-23.1	-	-	7.33	-28.9	-36.5	-	-
May.	819	7.7	3.6	32	01	3.10	6.2	-5.6	-	-	5.76	-12.9	-24.3	-	-	7.42	-25.5	-35.5	-	-
Jun.	816	9.6	3.5	30	01	3.10	10.3	-5.5	-	-	5.79	-10.2	-23.2	-	-	7.46	-22.0	-36.3	-	-
July.	815	13.3	7.0	29	01	3.10	12.4	-0.2	35	07	5.85	-5.6	-19.9	32	07	7.53	-16.4	-31.6	29	08
Aug.	817	12.6	2.4	28	01	3.11	11.7	-5.0	34	10	5.81	-8.1	-20.6	30	02	7.52	-17.9	-35.5	28	06
Sep.	820	8.3	0.9	27	02	3.13	9.8	-7.1	35	04	5.84	-11.0	-24.7	29	08	7.49	-22.8	-37.9	28	13
Oct.	823	6.0	0.1	31	02	3.15	6.7	-6.0	33	04	5.80	-13.3	-24.5	30	12	7.46	-25.3	-35.7	29	16
Nov.	825	7.5	-1.8	03	01	3.14	1.5	-10.2	26	02	5.76	-17.2	-27.6	27	12	7.40	-28.3	-38.7	28	16
Dec.	823	0.4	-8.1	13	01	3.09	-3.1	-19.0	11	02	5.67	-20.2	-35.0	28	11	7.29	-31.5	-44.2	27	16

Month.	300 Mb					200 Mb					150 Mb					100 Mb				
	Height.	Temperature.	Dewpoint.	Wind.		Height.	Temperature.	Dewpoint.	Wind.		Height.	Temperature.	Dewpoint.	Wind.		Height.	Temperature.	Dewpoint.	Wind.	
				Direction.	Speed.				Direction.	Speed.				Direction.	Speed.				Direction.	Speed.
Jan.	9.23	-47.1	-52.3	-	-	11.83	-59.4	-64.1	-	-	13.62	-59.9	-65.1	-	-	16.14	-60.7	-62.4	-	-
Feb.	9.15	-48.8	-55.4	-	-	11.79	-53.5	-60.6	-	-	13.59	-55.6	-64.3	-	-	16.14	-61.6	-69.4	-	-
Mar.	9.24	-47.6	-53.4	-	-	11.84	-55.3	-60.8	-	-	13.69	-55.4	-62.3	-	-	16.25	-60.7	-67.3	-	-
Apr.	9.33	-44.0	-50.7	-	-	11.95	-58.0	-62.0	-	-	13.76	-58.7	-64.7	-	-	16.28	-62.5	-68.4	-	-
May.	9.46	-39.7	-47.9	-	-	12.13	-51.3	-60.4	-	-	13.98	-57.2	-66.0	-	-	16.51	-67.3	-74.7	-	-
Jun.	9.54	-33.4	-47.8	-	-	12.29	-49.1	-61.8	-	-	14.13	-60.4	-71.0	-	-	16.61	-71.8	-81.3	-	-
Jul.	9.64	-28.0	-45.3	27	15	12.44	-47.0	-62.0	26	22	14.30	-59.4	-73.0	26	28	16.76	-72.4	-82.7	26	07
Aug.	9.62	-28.7	-49.4	27	13	12.42	-46.6	-64.2	27	18	14.28	-56.9	-74.0	28	16	16.76	-66.4	-83.2	27	05
Sep.	9.54	-35.4	-50.9	26	20	12.28	-50.1	-63.6	25	30	14.10	-59.8	-69.1	25	32	16.60	-68.0	-75.8	25	20
Oct.	9.48	-40.7	-48.9	29	24	12.14	-56.1	-63.3	29	36	13.95	-62.4	-69.0	29	36	16.44	-65.5	-72.5	28	32
Nov.	9.40	-43.2	-51.4	27	26	12.03	-58.4	-64.0	27	26	13.81	-62.7	-65.8	26	30	16.33	-65.0	-71.2	28	39
Dec.	9.26	-45.3	-56.2	27	23	11.85	-56.7	-65.1	26	37	13.67	-59.7	-68.1	26	35	16.17	-64.2	-72.3	25	39

Number of Observation in a month

January	31
February	24
March	30
April	30
May	30
June	23
July	30
August	29
September	28
October	29
November	54
December	58

Royal Afghan Meteorological Institute (RAMI)

Table 4: Upper wind observations.

Station: Kandahar — Month: August

Index number: 40980 — Year: 1959

Date	Time GMT	Surface	Height above M.S.L. in Km.								
			2.1	3.0	3.6	4.5	5.4	6.0	7.2	9.0	10.5
1	0300	360/02	250/07	305/15	310/12	020/10	110/06	195/11	015/10	-	-
	0900	225/07	250/06	320/07	325/07	330/08	330/10	335/08	-	-	-
2	0300	000/00	275/06	290/15	295/15	280/10	355/05	025/19	010/12	-	-
	0900	270/07	275/09	285/10	275/12	295/09	360/11	090/10	010/07	305/10	245/09
3	0300	000/00	260/13	240/17	250/13	285/12	-	-	-	-	-
	0900	225/07	255/16	250/15	270/13	310/12	340/06	290/05	285/07	-	-
4	0300	000/00	345/13	325/15	305/12	280/21	280/33	290/33	-	-	-
	0900	315/13	305/09	285/09	305/13	320/13	325/13	280/04	-	-	-
5	0300	045/09	110/07	220/09	220/08	270/14	305/13	325/08	270/11	-	-
	0900	225/07	160/06	075/04	090/04	310/14	315/13	300/10	265/10	315/14	-
6	0300	045/04	185/08	320/03	070/07	195/03	300/10	335/09	350/13	-	-
	0900	225/04	120/02	095/08	070/08	-	-	-	-	-	-
7	0300	045/04	250/05	285/06	260/11	280/16	295/12	335/15	335/20	-	-
	0900	225/02	260/22	290/13	260/18	265/10	305/13	360/31	005/47	-	-
8	0300	045/04	335/03	255/16	265/15	300/08	350/18	360/31	355/36	-	-
	0900	225/04	320/05	345/09	330/08	015/09	015/29	005/27	355/25	-	-
9	0300	045/09	285/01	240/10	270/05	040/03	025/13	030/43	025/29	-	-
	0900	270/04	260/07	285/05	305/07	300/07	050/18	030/28	040/29	025/25	-
10	0300	045/05	295/19	270/11	250/13	295/10	025/11	055/19	-	-	-
	0900	270/11	270/14	295/16	300/11	345/03	015/03	-	-	-	-
11	0300	045/07	275/20	280/17	305/09	225/05	085/06	005/11	005/17	-	-
	0900	225/05	-	-	-	-	-	-	-	-	-
12	0300	180/02	250/12	265/09	255/10	345/07	-	-	-	-	-
	0900	225/04	260/11	290/05	055/03	045/04	040/03	105/01	160/08	070/05	165/06
13	0300	000/00	270/09	280/10	315/05	055/04	165/06	-	-	-	-
	0900	270/07	270/08	325/03	005/05	335/01	205/10	165/06	-	-	-
14	0300	045/07	305/08	290/15	260/13	285/06	170/07	270/13	220/15	-	-
	0900	225/07	270/12	300/04	320/04	005/03	-	-	-	-	-
15	0300	045/04	240/13	250/09	265/15	315/10	255/06	205/10	-	-	-
	0900	225/07	250/25	-	-	-	-	-	-	-	-
16	0300	045/04	225/09	285/06	305/09	300/12	360/09	340/09	-	-	-
	0900	315/04	235/08	255/10	285/10	295/09	280/09	-	-	-	-