British East Africa. Meteorological Dept.

BRITISH EAST AFRICAN METEOROLOGICAL SERVICE.

SUMMARY OF METEOROLOGICAL OBSERVATIONS 1946-1950

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ELDORET D.O. 1946.

Lat.: 0° 32'N Long.: 35° 16'E Alt.: 6863 feet Standard Time 3h 00m East Reference Number 89.35/26.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point															Total		Max.Fall in 24hrs			Thun-der.
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	ins.	Date	Rain	
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	23.482	23.414	59.3	78.3	48.0	44.1	.337	.289	.174	.686	66	30	5.1	7.3	0	8	15	7	1	0.8	0.03	0.03	12	1	1
February	23.488	23.423	60.9	80.8	44.8	39.0	.298	.239	.242	.821	55	23	6.2	7.7	0	0	10	17	1	0.8	0.03	0.03	27	1	2
March	23.491	23.426	60.3	79.3	50.9	45.3	.375	.304	.154	.706	71	30	6.2	7.0	0	7	6	17	1	42.7	1.68	1.14	8	6	2
April	23.494	23.441	60.4	76.0	54.5	52.2	.428	.393	.101	.511	81	43	8.4	8.4	0	0	4	22	4	208.3	8.20	2.85	16	14	7
May	23.527	23.476	58.2	72.9	55.0	53.6	.437	.413	.053	.402	89	51	7.7	7.9	0	1	4	23	3	99.3	3.91	1.10	31	13	9
June	23.565	23.512	56.7	69.4	54.9	55.6	.434	.446	.030	.280	94	61	8.4	8.8	0	0	2	18	6	168.9	6.65	1.21	16	21	9
July	23.532	23.488	54.7	68.5	52.5	54.1	.399	.422	.032	.281	92	60	7.8	8.5	0	1	6	20	4	226.3	8.91	1.66	22	17	13
August	23.535	23.485	55.5	67.2	53.6	55.8	.413	.449	.033	.224	93	67	8.4	9.0	0	0	4	15	12	308.6	12.15	1.85	12	25	17
September	23.521	23.456	56.9	71.8	52.7	54.0	.402	.419	.065	.367	86	53	6.9	8.0	0	3	7	19	1	95.5	3.76	2.27	4	10	7
October	23.503	23.432	59.7	72.0	53.6	53.8	.413	.416	.104	.375	80	53	7.5	8.3	0	1	6	21	3	93.5	3.68	1.96	9	11	7
November	23.494	23.420	61.7	75.0	54.0	50.7	.419	.372	.136	.505	75	42	7.9	8.0	0	1	3	22	4	19.0	0.75	0.27	30	6	0
December	23.488	23.420	60.2	76.5	52.0	47.3	.390	.328	.136	.590	74	36	6.7	7.3	0	4	8	18	1	4.3	0.17	0.11	9	3	0
Year	23.510	23.449	58.7	74.0	52.2	50.5	.395	.374	.105	.479	80	46	7.3	8.0	0	26	82	212	41	1268.0	49.92	2.85	Apr. 16	128	74

@ At station level corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.								Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	1	6	23	1	0	0	0	0	0	14	17	0	11.6	12.1	82.4	10	41.1	1	79.4	47.0	63.2	38.4	24.8	0	0	31
February	0	2	26	0	0	0	0	0	0	18	10	0	10.5	11.4	85.2	22	41.2	3	81.9	46.8	64.3	41.1	26.2	0	0	28
March	3	1	26	0	1	0	0	0	0	28	3	0	8.3	10.1	84.2	6	45.0	5	80.7	50.0	65.3	38.2	22.8	0	0	31
April	0	3	26	1	0	0	0	0	0	28	2	0	6.7	9.4	83.0	2	47.0	4	77.3	52.1	64.7	35.0	14.0	0	0	30
May	4	6	19	0	0	0	0	0	2	29	0	0	4.7	8.7	78.2	13	47.0	11, 12	74.8	51.3	63.1	31.0	15.0	0	0	31
June	0	6	18	0	0	0	0	0	2	24	0	0	4.3	8.5	75.0	20	46.0	2, 22	71.5	50.3	60.9	26.3	14.5	0	0	26
July	3	8	16	0	0	0	0	0	4	27	0	0	2.9	7.8	75.4	18	42.0	17, 19	71.1	48.6	59.9	32.4	9.5	0	0	31
August	7	6	13	0	1	0	1	0	3	28	0	0	3.1	7.4	74.0	26	45.0	2, 24	69.6	49.7	59.7	28.0	11.0	0	0	31
September	1	8	19	2	0	0	0	0	0	30	0	0	5.4	9.2	75.5	18,29	43.2	18	73.5	47.7	60.6	32.3	16.0	0	0	30
October	2	5	23	1	0	0	0	0	0	29	2	0	7.2	9.2	77.0	4,16	43.0	3, 4	74.5	48.9	61.7	34.0	13.7	0	0	31
November	0	2	28	0	0	0	0	0	0	26	4	0	8.1	14.1	78.8	23	41.5	15	76.2	49.2	62.7	33.5	18.8	0	0	30
December	0	4	27	0	0	0	0	0	0	24	7	0	9.2	13.2	80.0	19	41.0	15	77.7	47.2	62.5	38.2	22.5	0	0	31
Year	21	57	264	5	2	0	1	0	11	305	46	0	6.8	10.1	85.2	Feb. 22	41.0	Dec. 15	75.7	49.1	62.4	41.1	9.5	0	0	361

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KABONDORI, EMBU 1946

Lat : 0° 42'S Long : 37° 40'E Alt. : 3750 feet Standard Time 3h 00m East Reference Number 90.37/39

Month	Atmospheric Pressure ●		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts								Rainfall				Number of Days of	
			Dry Bulb		Dew Point																		Total		Max. Fall in 24hrs		Rain	Thunder
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10				mm	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													ins.			
January			72.2		61.9		.558		.236		70												0.8	0.03	0.02	2	2	
February			74.2		64.9		.620		.230		73												0.0	0.00	0.00		0	
March			73.1		67.3		.673		.148		82												22.7	0.87	0.85	1	2	
April			69.1		67.		.667		.051		93												118.1	4.65	1.17	14	13	
May			69.8		68.7		.709		.026		96												32.3	1.27	0.56	9	5	
June			67.5		65.7		.638		.035		95												0.0	0.00	0.00		0	
July			64.4		61.7		.555		.053		91												0.5	0.02	0.02	27	1	
August			64.9		62.4		.570		.050		92												0.0	0.00	0.00		0	
September			65.1		63.5		.591		.035		94												78.7	3.10	1.20	21	10	
October			67.6		65.1		.623		.059		91												184.7	7.27	1.76	24	9	
November			68.5		66.2		.650		.053		92												174.0	6.85	2.15	4	10	
December			68.7		66.0		.647		.062		91												58.4	2.30	0.90	9	8	
Year			68.7		65.0		.625		.087		88												669.6	26.36	2.15	Nov. 4	60	

● At station level; corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	5 Max.	5 Min.	Range Max.	Range Min.	Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.	F.			
January	1	3	16	6	5	0	0	0	0	27	4	0	7.6		90.5	8	50.5	9	85.2	54.6	69.9	39.6	17.2	30.6				
February	1	2	19	2	4	0	0	0	0	27	1	0	5.8		93.0	21	49.0	19	89.[illegible]	55.2	72.1	42.2	25.2	33.9				
March	0	5	11	0	12	0	2	0	0	30	0	0	6.3		96.7	28	54.0	22	89.8	59.3	74.5	38.5	15.0	30.4				
April	0	0	2	2	26	0	0	0	0	28	2	0	6.9		91.0	1	59.2	6	84.[illegible]	63.9	74.1	31.0	15.5	20.5				
May	0	0	3	2	25	0	1	0	0	29	2	0	5.8		87.5	19	55.0	29	83.6	61.5	72.5	29.8	15.8	22.1				
June	0	0	0	3	24	0	3	0	0	27	3	0	7.4		86.5	5	53.0	15,21	82.6	58.7	70.7	32.0	13.5	24.1				
July	0	1	0	0	27	0	1	0	0	28	1	0	5.8		85.0	2	50.0	27	79.6	57.4	68.5	34.0	9.0	22.4				
August	0	0	0	1	30	0	0	0	0	30	1	0	6.0		84.5	26	51.0	27	78.3	60.6	69.5	29.0	10.5	17.6				
September	0	0	0	1	29	0	0	0	0	25	5	0	7.6		86.5	20	57.5	11	80.9	61.1	71.0	27.5	11.5	19.8				
October	0	0	0	1	29	0	0	0	0	30	0	0	4.9		89.5	16	55.0	31	83.7	61.5	72.6	31.5	9.3	22.2				
November															85.0	23,29	59.0	16	80.4	62.0	71.2	24.2	11.5	18.5				
December	0	0	2	7	22	0	0	0	0	31	0	0	4.0		85.0	often	54.0	often	82.4	60.0	71.2	31.0	15.5	22.3				
Year															96.7	March 28	49.0	Feb 19	83.3	59.7	71.5	42.2	9.0	23.7				

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT EQUATOR METEOROLOGICAL STATION, 1946.

Lat.: 0° 00' Long.: 35° 33'E Alt.: 9062 feet Standard Time 3h 00m East Reference Number 90.35/69.

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature ● Dry Bulb h 8.30	Temperature ● Dry Bulb h 14.30	Temperature ● Dew Point h 8.30	Temperature ● Dew Point h 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max.Fall in 24hrs ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	21.707	21.663	52.7	65.3	44.8	44.1	.298	.289	.104	.337	74	46	3.7	6.6	0	17	8	6	0	3.3	0.13	0.09	11	2	2
February	21.707	21.660	55.0	69.0	43.0	41.0	.278	.257	.159	.461	63	36	3.9	6.0	1	16	6	5	0	5.1	0.20	0.14	9	2	3
March	21.707	21.660	56.0	68.4	45.9	43.5	.308	.284	.142	.416	69	41	5.0	6.3	0	8	14	8	1	52.3	2.06	0.79	8	6	2
April	21.707	21.669	53.7	65.9	49.6	47.1	.357	.325	.059	.316	86	51	7.3	8.1	0	1	7	22	0	209.3	8.24	1.33	24	17	21
May	21.734	21.692	55.1	63.3	49.8	48.6	.360	.343	.077	.245	82	58	6.0	7.3	0	7	6	18	0	106.7	4.20	0.63	3	16	20
June	21.758	21.722	52.6	58.8	48.9	49.6	.348	.357	.051	.145	87	71	6.2	8.1	0	6	8	15	1	194.3	7.65	8.81	7	23	26
July	21.731	21.704	51.8	57.3	47.1	48.2	.325	.340	.062	.135	84	71	7.1	8.3	0	2	10	16	3	165.6	6.52	2.00	24	18	15
August	21.728	21.695	50.9	54.6	46.6	48.2	.319	.340	.056	.091	85	79	7.7	9.0	0	2	4	16	9	257.3	10.13	1.14	3	26	22
September	21.719	21.675	53.5	60.1	47.1	47.3	.325	.328	.088	.195	79	63	5.5	7.6	0	6	14	9	1	85.3	3.36	0.59	5	19	21
October	21.708	21.651	52.9	61.5	47.3	47.1	.328	.323	.077	.229	82	59	6.9	7.2	0	7	2	16	6	81.3	3.20	0.94	5	16	9
November	21.696	21.640	52.4	62.9	47.8	45.3	.334	.304	.062	.275	84	52	7.4	7.7	0	3	7	16	4	17.8	0.70	0.17	7	15	2
December	21.690	21.648	53.1	63.9	46.6	43.0	.319	.278	.086	.321	79	46	4.8	6.3	0	17	2	10	2	8.1	0.32	0.14	9	8	3
Year	21.716	21.673	53.3	62.6	47.0	46.1	.325	.314	.085	.264	79	56	6.0	7.4	1	92	88	157	27	1186.4	46.71	2.00	July 24	168	146

@ At Station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30	h 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range Max-Min	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.				
January	3	28	0	0	0	0	0	0	0	1	30	0	18.8	17.0	71.2	29	40.8	25	67.6	45.2	56.4	26.9	18.0	22.4	0	0	31
February	0	26	0	0	0	1	1	0	0	3	25	0	19.0	17.9	74.0	16	42.4	20	70.4	46.4	58.4	27.6	11.5	24.0	0	0	28
March	0	30	0	0	1	0	0	0	0	7	24	0	16.8	15.7	73.8	31	44.4	21	69.9	47.7	58.8	27.2	13.6	22.2	0	1	30
April	0	28	0	2	0	0	0	0	0	6	24	0	16.1	15.2	72.2	1	46.3	3	68.0	48.2	58.1	23.9	14.0	19.8	0	0	30
May	1	15	14	0	0	0	0	1	0	20	11	0	10.7	14.3	68.4	2	46.6	8	65.4	48.2	56.8	20.0	11.6	17.2	0	0	31
June	7	13	1	1	0	1	4	2	1	29	0	0	6.9	10.7	65.8	4	45.4	12	61.9	47.6	54.7	16.7	9.9	14.2	1	1	28
July	4	17	0	0	0	2	4	3	1	27	3	0	8.3	11.2	64.3	5	44.3	17	60.5	46.7	53.6	19.1	6.3	13.9	0	0	31
August	1	19	1	0	1	0	6	2	1	26	4	0	7.8	9.2	64.4	24	44.4	23	58.8	46.6	52.7	19.4	5.8	12.2	4	5	22
September	2	17	8	2	0	0	0	1	0	15	15	0	12.5	17.0	66.2	17	41.3	25	62.8	46.0	54.4	21.0	11.6	16.7	0	1	29
October	0	23	7	1	0	0	0	0	0	13	18	0	15.0	14.3	70.3	19	45.0	22	64.1	47.1	55.6	23.4	11.3	17.1	3	4	24
November	0	21	9	0	0	0	0	0	0	1	28	1	17.7	15.7	67.6	23	43.0	14	64.6	47.1	55.9	21.8	12.3	17.5	0	1	29
December	0	28	3	0	0	0	0	0	0	5	26	0	17.2	15.2	69.3	19	42.9	31	66.3	46.3	56.3	24.0	12.7	20.0	0	0	31
Year	18	265	43	6	2	4	15	9	3	153	208	1	13.9	14.5	74.0	Feb. 16	40.8	Jan. 25	65.0	46.9	56.0	27.6	5.8	18.1	8	13	344

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT GARISSA D.C. 1946.

Lat.: 0° 28'S Long.: 39° 35'E Alt.: 600 feet Standard Time 3h 00m East Reference Number 90.39/00.

Month	Atmospheric Pressure @ 8.30	Atmospheric Pressure @ 14.30	Temperature Dry 8.30	Temperature Dry 14.30	Temperature Wet Bulb 8.30	Temperature Wet Bulb 14.30	Temperature Dew Point 8.30	Temperature Dew Point 14.30	Vapour Pressure 8.30	Vapour Pressure 14.30	Saturation Deficit 8.30	Saturation Deficit 14.30	Relative Humidity 8.30	Relative Humidity 14.30	Total Cloud Amt. 8.30	Total Cloud Amt. 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total amt.	Rainfall Max. in 24hrs	Rainfall Max.Fall Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								ins.	ins.	ins.		
January	-	-	77.2	91.8	69.8	68.7	.732	.706	.210	.797	78	47	9.1	6.0	0	0	0	24	7	1.0	0.04	0.04	27	1	0
February	-	-	77.6	92.7	68.5	65.7	.703	.638	.251	.907	74	41	9.2	4.9	0	0	0	14	14	0.0	0.00	0.00	-	0	0
March	-	-	79.7	93.6	70.5	70.3	.753	.747	.269	.842	74	47	8.4	5.6	0	1	0	23	7	0.0	0.00	0.00	-	0	0
April	-	-	81.7	94.2	73.6	74.3	.833	.853	.257	.772	76	53	7.7	7.2	0	0	0	30	0	2.5	0.10	0.06	19	2	0
May	-	-	80.3	92.6	71.4	74.2	.777	.741	.265	.804	75	48	6.3	6.3	0	3	7	20	1	2.5	0.10	0.10	3	1	0
June	-	-	78.4	89.9	68.9	65.5	.712	.635	.268	.785	73	45	6.8	6.9	0	0	4	26	0	4.6	0.18	0.18	27	1	1
July	-	-	75.7	87.9	66.6	63.1	.656	.582	.242	.753	73	44	7.3	6.8	0	2	3	24	2	0.0	0.00	0.00	-	0	0
August	-	-	75.9	87.0	66.4	66.9	.653	.664	.251	.632	72	51	8.5	7.5	0	0	0	24	7	0.0	0.00	0.00	-	0	0
September	-	-	76.4	87.7	67.8	64.8	.688	.617	.230	.703	75	47	8.6	7.8	0	0	0	27	3	7.1	0.28	0.18	22	2	0
October	-	-	77.9	90.9	69.4	65.1	.726	.623	.237	.839	75	43	7.9	6.4	0	0	2	28	1	50.0	1.97	1.20	31	3	0
November	-	-	79.1	91.4	72.7	73.2	.809	.824	.195	.661	81	55	8.4	6.9	0	0	0	26	4	1.3	0.05	0.05	22	1	0
December	-	-	79.1	92.0	72.0	70.3	.788	.750	.216	.762	79	50	9.0	7.2	0	0	1	19	11	2.5	0.10	0.10	22	1	0
Year	-	-	78.3	91.0	69.8	68.2	.736	.698	.241	.771	75	48	8.1	6.6	0	6	17	285	57	71.5	2.82	1.20	Oct. 31	12	1

@ At station levels corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity 8.30	Mean Wind Velocity 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.			
January	0	0	0	0	0	31	0	0	0	31	0	0	2.0	2.2	97.0	29,30	69.4	15	94.9	71.9	83.4	26.6	19.0	23.0	0	0	31
February	0	0	0	0	0	28	0	0	0	28	0	0	2.0	2.0	100.0	24	70.0	6	96.5	72.5	84.5	29.8	17.0	24.1	0	0	28
March	0	0	0	5	21	5	0	0	0	31	0	0	2.0	2.2	102.4	22	72.0	3,10,11	98.5	74.5	86.5	28.0	18.0	24.0	0	0	31
April	0	0	0	6	24	0	0	0	0	30	0	0	5.6	5.6	100.4	3	74.0	14	97.9	76.6	87.3	24.4	18.0	21.3	0	0	30
May	0	0	0	0	30	1	0	0	0	31	0	0	6.5	7.6	99.0	1	71.0	31	95.3	74.6	84.9	24.0	10.4	20.7	0	0	31
June	0	0	0	28	2	0	0	0	0	30	0	0	7.6	9.6	95.4	7	66.0	28	92.7	72.2	82.5	24.0	17.2	20.5	0	0	30
July	0	0	0	0	29	2	0	0	0	31	0	0	7.2	10.7	94.0	4	67.0	1	90.6	70.6	80.6	24.0	12.4	20.0	0	0	31
August	0	0	0	0	31	0	0	0	0	29	2	0	7.4	11.4	92.0	6,7,21	63.6	17	90.0	70.5	80.3	25.4	15.4	19.5	0	0	31
September	0	0	0	0	30	0	0	0	0	28	2	0	7.6	11.4	96.0	6	69.0	23	91.2	71.4	81.3	25.0	12.0	19.8	0	1	29
October	0	0	0	0	31	0	0	0	0	31	0	0	6.0	8.1	97.4	24	70.4	2	93.7	74.0	83.8	23.0	10.4	19.7	0	0	31
November	0	0	0	0	30	0	0	0	0	30	0	0	5.8	5.4	96.0	often	73.0	1,20,28	94.1	76.6	85.3	23.0	11.0	17.5	0	0	30
December	0	0	1	2	28	0	0	0	0	31	0	0	5.6	5.4	98.4	11	71.0	14	95.0	76.2	85.6	24.2	14.0	18.8	0	0	31
Year	0	0	1	13	282	69	0	0	0	361	4	0	5.4	6.8	102.4	March 22	63.0	Aug. 17	94.2	73.5	83.8	29.8	10.4	20.7	0	1	364

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ISIOLO, 1946.

Lat.: 0° 21'N Long.: 37° 35'E Alt.: 3621 feet Standard Time 3h 00m East Reference Number 89.37/03

Month	Atmospheric Pressure @ h 8.30	h 14.30	Temperature Dry Bulb h 8.30	h 14.30	Dew Point h 8.30	h 14.30	Vapour Pressure h 8.30	h 14.30	Saturation Deficit h 8.30	h 14.30	Relative Humidity h 8.30	h 14.30	Total Cloud Amt. h 8.30	h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Max. Fall in 24hrs. mm.	Date	Number of Days of Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.			
January	-	-	73.5	83.0	58.8	57.0	.499	.470	.337	.667	60	4	2.5	5.2	7	15	5	4	0	16.8	0.66	0.33	27	3	0
February	-	-	77.3	88.7	61.0	56.8	.540	.467	.408	.897	57	34	.8	4.0	10	1	7	0	0	0.0	0.00	0.00	-	0	0
March	-	-	76.1	87.8	59.9	56.7	.520	.464	.387	.862	57	35	2.2	5.6	17	3	7	4	0	28.4	1.12	0.37	18	5	0
April	-	-	73.2	83.8	61.9	63.7	.558	.594	.266	.575	68	5	3.9	6.2	10	2	-	7	0	145.0	5.71	1.35	15	11	0
May	-	-	72.7	84.5	61.3	62.4	.546	.567	.263	.629	68	47	1.3	6.1	25	0	2	4	0	10.7	0.42	0.22	5	2	0
June	-	-	74.0	85.1	60.6	67.1	.535	.670	.310	.541	63	55	.4	5.2	23	0	4	3	0	0.0	0.00	0.00	-	0	0
July	-	-	75.4	85.1	63.9	63.3	.597	.588	.289	.629	67	48	.0	4.8	25	1	5	0	0	0.0	0.00	0.00	-	0	0
August	-	-	74.	84.7	61.7	64.4	.555	.608	.295	.597	65	50	5.4	5.2	0	2	23	6	0	8.4	0.33	0.33	11	1	0
September	-	-	73.4	85.3	60.4	66.0	.529	.644	.301	.582	64	53	5.0	5.9	0	2	27	1	0	0.0	0.00	0.00	-	0	0
October	-	-	72.6	84.0	59.9	65.8	.520	.644	.289	.534	64	55	5.1	6.7	0	1	27	3	0	129.8	5.11	1.55	30	9	0
November	-	-	72.6	82.7	61.0	63.5	.540	.591	.269	.540	67	52	4.2	6.3	8	0	18	4	0	152.4	6.00	1.96	6	10	0
December	-	-	73.8	82.7	60.4	59.4	.532	.511	.307	.620	63	45	1.2	5.9	25	0	4	2	0	23.4	0.92	0.43	23	3	0
Year	-	-	74.1	84.8	60.9	62.2	.539	.568	.310	.640	64	47	2.9	5.6	150	37	140	38	0	514.9	20.27	1.96	Nov. 6	44	0

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max.	Min.	Range Max.	Min.	Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.	F.				
January	0	8	0	21	0	0	0	2	0	26	5	0	7.4	11.9	94.7	21	56.0	8	88.6	59.7	74.1	34.6	21.1	28.9	0	0	31
February	0	5	0	21	0	1	0	1	0	25	3	0	5.4	11.0	95.0	14	58.4	13	91.9	61.7	76.8	35.9	25.7	30.2	0	0	28
March	0	1	0	30	0	0	0	0	0	24	7	0	10.	9.8	96.5	26	60.0	15	92.1	64.4	78.3	35.3	14.9	27.7	0	0	31
April	0	0	0	30	0	0	0	0	0	21	9	0	10.5	12.	95.0	5	62.4	8	86.6	65.4	76.0	30.0	10.0	21.2	0	0	30
May	0	0	0	31	0	0	0	0	0	19	12	0	13.2	15.0	95.0	23,25	60.0	19	88.0	64.3	76.1	30.0	17.5	23.6	0	0	31
June	0	0	0	30	0	0	0	0	0	17	13	0	15.4	16.6	95.1	1	61.0	26	88.9	63.4	76.1	32.0	21.1	25.5	0	0	30
July	0	0	0	31	0	0	0	0	0	4	27	0	24.4	25.9	92.3	7,28	63.1	5,24	89.9	65.2	77.5	27.3	20.1	24.7	0	0	31
August	0	0	0	31	0	0	0	0	0	3	28	0	25.7	26.2	92.3	6,29	65.0	often	90.9	67.7	79.3	27.0	16.3	23.1	0	0	31
September	0	0	0	30	0	0	0	0	0	3	27	0	25.7	24.4	92.4	8	62.5	19	91.4	66.4	78.9	27.7	22.3	25.0	0	0	30
October	0	0	0	30	0	0	0	0	1	25	5	0	7.8	9.4	92.3	often	60.2	12	89.3	64.9	77.1	32.0	15.1	23.9	0	0	31
November	0	0	0	30	0	0	0	0	0	30	0	0	3.1	3.8	95.3	23	58.0	27	85.8	61.4	73.6	33.5	16.8	24.4	0	0	30
December	0	0	0	31	0	0	0	0	0	26	5	0	7.4	7.6	88.4	10	54.6	30	85.5	59.2	72.3	30.0	18.5	26.0	0	0	31
Year	0	14	0	346	0	1	0	3	1	223	141	0	13.0	14.5	96.5	March 26	54.5	Dec. 30	89.1	63.6	76.3	35.9	10.0	25.3	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KABETE, THE OBSERVATORY, 1946.

Lat.: 1° 16'S Long.: 36° 48'E Alt.: 5971 feet Standard Time 3h 00m East Reference Number 91.36/30

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry Bulb 8.30	Temperature Dry Bulb 14.30	Temperature Dew Point 8.30	Temperature Dew Point 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Number of Days of Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%												
January	24.274	24.185	62.2	76.5	53.6	49.6	.413	.357	.151	.561	73	39	4.2	4.6	3	15	4	6	3	5.6	0.22	0.22	11	1
February	24.262	24.170	63.9	80.7	51.3	42.4	.381	.272	.218	.788	64	26	3.5	4.1	3	15	5	4	1	4.6	0.18	0.15	27	2
March	24.265	24.167	64.6	79.2	54.7	47.8	.431	.334	.171	.620	70	33	6.1	5.8	1	6	5	18	1	25.4	1.00	0.77	1	6
April	24.280	24.197	61.6	73.1	58.3	55.4	.490	.443	.062	.378	88	54	9.2	7.9	0	1	0	13	16	122.4	4.82	0.82	16	4
May	24.315	24.241	60.1	70.5	56.5	56.8	.461	.467	.062	.286	88	62	8.7	7.5	0	2	2	13	14	102.1	4.02	1.27	5	17
June	24.342	24.268	57.9	70.7	53.4	52.0	.410	.390	.074	.369	85	51	8.0	8.1	0	3	4	12	11	8.1	0.32	0.15	8	5
July	24.333	24.274	56.4	68.0	51.6	50.0	.384	.363	.077	.328	84	53	8.3	8.6	0	4	2	9	16	11.9	0.47	0.23	30	5
August	24.339	24.277	55.4	64.5	52.5	52.3	.399	.396	.044	.218	90	64	9.6	9.1	0	0	1	5	25	76.5	3.01	0.76	5	15
September	24.324	24.235	56.3	68.4	53.4	52.7	.410	.402	.048	.298	90	57	9.7	8.3	0	0	0	6	24	127.5	5.02	1.61	21	13
October	24.285	24.194	59.6	71.8	54.3	53.7	.443	.405	.071	.381	86	52	8.7	7.7	0	1	2	17	11	203.2	8.00	1.56	26	14
November	24.265	24.179	60.9	70.9	56.8	54.7	.467	.431	.023	.331	86	57	8.7	7.6	0	1	2	21	6	74.2	2.92	0.73	4	11
December	24.256	24.173	61.5	72.7	55.4	[illegible]	[illegible]	.410	[illegible]	.399	80	51	6.3	6.9	2	7	4	13	5	54.9	2.16	1.51	10	8
Year	24.295	24.213	60.0	72.3	54.4	51.7	.428	.389	.098	.417	82	50	7.6	7.2	9	55	31	137	133	816.4	32.14	1.61	Sept. 21	113

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Directions at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range ½ Max - ½ Min	Max.	Min.	Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.	F.			
January	2	23	5	0	0	0	0	1	1	23	7	0	8.3	13.4	83.2	29	49.0	9	79.1	52.8	65.9	31.6	19.9	26.3	0	0	31
February	4	17	1	0	0	1	0	1	4	23	1	0	5.4	14.5	86.6	22	48.0	13	83.5	52.8	68.1	34.6	22.4	30.7	0	0	28
March	7	15	3	1	1	0	0	1	3	28	0	0	4.3	13.6	85.8	15	51.0	12	82.0	55.3	68.7	32.5	16.8	26.7	0	0	31
April	2	10	10	2	0	0	0	0	6	24	0	0	3.8	10.5	82.0	1	55.0	25	76.6	58.1	67.3	24.0	11.0	18.5	0	0	30
May	0	4	3	8	4	3	0	0	9	22	0	0	2.7	6.3	76.0	19,27	51.0	25	73.2	56.9	65.1	22.6	11.0	16.3	0	1	30
June	0	1	0	6	10	2	0	0	11	19	0	0	2.7	19.5	78.0	22	47.0	30	73.1	52.8	[illegible]	[illegible]	15.8	20.3	1	0	29
July	2	6	2	12	2	2	1	1	3	28	0	0	3.8	8.7	78.0	1,2	47.5	5	70.3	52.4	61.3	30.0	3.0	17.9	0	0	31
August	0	2	3	12	13	1	0	0	0	31	0	0	4.5	8.3	74.4	29	50.3	27	67.0	53.3	60.1	22.4	5.0	13.7	2	3	26
September	0	3	8	13	3	1	0	0	2	27	1	0	4.3	11.2	77.0	1	50.0	18	71.5	54.0	62.7	27.0	9.4	17.5	1	0	29
October	1	18	6	1	1	0	0	0	4	26	1	0	5.4	13.0	77.7	16,18	47.8	3	74.3	54.7	64.5	28.8	8.3	19.5	0	1	30
November	1	25	4	0	0	0	0	0	0	29	1	0	8.3	13.6	78.9	23	51.4	19	72.7	56.6	64.7	25.1	6.2	16.2	[illegible]	1	29
December	2	23	5	0	0	0	1	0	0	31	0	0	6.7	12.5	77.8	6	49.0	27	74.6	54.7	64.7	26.2	13.6	19.9	0	0	31
Year	21	147	50	55	34	10	2	3	43	311	11	0	5.0	12.1	86.6	Feb. 22	47.0	June 30	74.8	54.5	64.7	34.6	3.0	20.3	4	6	355

SUMM OF METEOROLOGICAL OBSERVATIONS AT KIBARANI KILIFI 1946.

Lat.: 3° 33'S Long.: 39° 50'E Alt.: 50 ft. Standard Time 3h 00m East Reference Number 93.39/09.

Month	Atmospheric Pressure @ h 8.30 ins.	Atmospheric Pressure @ h 14.30 ins.	Temperature Dry Bulb 8.30 F.	Temperature Dry Bulb 14.30 F.	Temperature Dew Point 8.30 F.	Temperature Dew Point 14.30 F.	Vapour Pressure h 8.30 ins.	Vapour Pressure h 14.30 ins.	Saturation Deficit h 8.30 ins.	Saturation Deficit h 14.30 ins.	Relative Humidity h 8.30 %	Relative Humidity h 14.30 %	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mo. ins.	Rainfall Total in 24 hrs	Rainfall Max. Fall Date	Rainfall Max. Fall ins.	Number of Days of Rain	Number of Days of Thunder.
January	-	-	78.0	80.8	69.1	67.1	.718	.667	.251	.393	74	63	-	-	-	-	-	-	-	0.0	0.00	0.00	-	0	-
February	-	-	77.0	81.0	69.1	68.9	.715	.712	.221	.354	76	67	-	-	-	-	-	-	-	0.0	0.00	0.00	-	0	-
March	-	-	82.0	87.3	74.1	73.8	.850	.839	.254	.466	77	64	-	-	-	-	-	-	-	0.0	0.00	0.00	-	0	-
April	-	-	83.4	87.9	75.9	75.6	.904	.892	.251	.443	78	67	-	-	-	-	-	-	-	73.7	2.90	0.68	15	12	-
May	-	-	78.1	81.9	74.3	73.4	.856	.830	.116	.269	88	76	-	-	-	-	-	-	-	352.3	13.87	2.50	16	17	-
June	-	-	76.9	-	72.3	-	.800	-	.130	-	86	-	-	-	-	-	-	-	-	33.3	1.31	0.55	27	16	-
July	-	-	74.7	-	71.6	-	.780	-	.085	-	90	-	-	-	-	-	-	-	-	69.3	2.73	0.89	10	20	-
August	-	-	75.0	-	72.1	-	.797	-	.080	-	91	-	-	-	-	-	-	-	-	101.6	4.00	0.72	15	24	-
September	-	-	75.3	-	72.9	-	.815	-	.071	-	92	-	-	-	-	-	-	-	-	371.1	14.61	5.62	21	18	-
October	-	-	78.3	83.4	75.7	77.0	.898	.933	.077	.222	92	81	-	-	-	-	-	-	-	52.3	2.06	0.65	22	16	-
November	-	-	81.1	85.6	77.9	-	.966	-	.106	-	90	-	-	-	-	-	-	-	-	16.3	0.64	0.47	24	7	-
December	-	-	81.6	85.9	78.8	-	.992	-	.098	-	91	-	-	-	-	-	-	-	-	25.9	1.02	0.35	7	7	-
Year	-	-	78.5	-	73.7	-	.841	-	.145	-	85	-	-	-	-	-	-	-	-	1095.8	43.14	5.62	Sep. 21	137	-

@ At Station level: corrected for Temperature and to Standard Gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30h Fog	Mist	Good Vis.
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	3,13	61.0	17	83.8	68.7	76.3	17.0	12.0	15.1	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	often	65.0	often	84.4	68.5	76.5	18.5	12.0	15.8	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91.5	22	70.0	8	89.4	73.7	81.5	18.0	5.0	15.7	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92.8	19	70.5	26	89.9	73.8	81.9	20.1	10.1	16.1	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.5	2	70.0	30	83.5	72.9	78.2	14.0	5.0	10.6	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.0	4	69.0	28,29	83.2	72.1	77.7	14.0	3.0	11.1	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.0	4,5,8	68.0	1	81.5	70.5	76.0	15.0	6.0	11.0	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.0	9,31	69.0	often	81.5	70.2	75.9	15.0	7.0	11.3	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.0	20	68.0	9	81.8	70.2	76.0	15.0	2.0	11.6	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.0	often	68.0	21	84.3	71.0	77.7	17.0	9.0	13.3	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	often	70.0	2	86.7	73.0	79.8	16.0	7.0	13.6	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89.0	often	72.0	24,30	88.3	73.8	81.1	17.0	11.0	14.5	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92.8	Apr. 19	61.0	Jan. 17	84.9	71.5	78.2	20.1	2.0	13.3	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KISUMU METEOROLOGICAL STATION, 1946

Lat. 0° 06'S Long. 34° 45'E Alt. 3769 feet Standard Time 3h 00m East Reference Number 90 34/25

Month	Atmospheric Pressure @ h 8.30 ins.	Atmospheric Pressure @ h 14.30 ins.	Temperature Dry Bulb h 8.30 F.	Temperature Dry Bulb h 14.30 F.	Temperature Dew Point h 8.30 F.	Temperature Dew Point h 14.30 F.	Vapour Pressure h 8.30 ins.	Vapour Pressure h 14.30 ins.	Saturation Deficit h 8.30 ins.	Saturation Deficit h 14.30 ins.	Relative Humidity h 8.30 %	Relative Humidity h 14.30 %	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall: Total ms.	Total ins.	Max. Fall in 24hrs. Date	Max. Fall in 24hrs. ins.	Number of Days of Rain	Number of Days of Thunder
January	26.172	26.060	73.8	87.	54.5	54.3	.428	.425	.441	.827	51	33	3.9	5.4	0	14	12	4	1	.8	0.07	0.07	19	1	4
February	26.158	26.042	74.7	89.5	52.2	53.6	.393	.431	.472	.984	45	30	3.5	4.8	7	11	5	3	2	0.0	0.00	0.00		0	3
March	26.166	26.057	74.4	85.9	61.3	57.0	.546	.470	.313	.776	63	38	5.3	6.0	0	11	7	12	1	20.6	4.75	2.60	8	8	8
April	26.178	26.096	72.	81.7	63.0	62.2	.579	.564	.215	.526	73	52	7.6	8.2	0	1	5	21	3	103.9	4.09	1.08	20	12	21
May	26.214	26.137	70.6	80.2	64.0	63.9	.602	.597	.15	.442	80	57	5.9	6.0	0	8	6	17	0	15.4	5.96	2.02	1	15	26
June	26.252	26.187	68.3	78.0	62.1	63.9	.564	.599	.139	.370	80	62	6.6	5.6	0	4	8	15	3	185.7	7.31	.68	23	16	16
July	26.220	26.158	67.6	79.2	59.7	61.3	.517	.546	.165	.458	76	54	6.1	7.0	0	9	4	16	2	59.7	2.35	1.62	8	8	11
August	26.229	26.161	67.5	77.7	61.0	61.7	.540	.555	.139	.402	80	58	6.7	6.9	0	8	4	14	5	202.9	7.99	2.72	5	16	15
September	26.217	26.110	69.3	80.4	60.8	64.6	.529	.614	.192	.434	73	59	5.0	6.7	0	11	6	13	0	146.0	5.75	1.86	11	11	16
October	26.190	26.078	71.9	82.6	59.9	63.9	.520	.599	.271	.523	66	53	5.8	6.9	0	7	10	14	0	55.4	2.18	1.60	8	7	8
November	26.184	26.066	73.0	82.9	63.1	64.0	.582	.602	.239	.535	71	55	4.9	7.1	0	10	11	9	0	111.8	4.40	1.43	29	12	11
December	26.178	26.072	71.4	82.7	60.3	61.3	.526	.596	.251	.585	68	48	3.3	4.8	0	17	11	3	0	92.4	3.64	1.32	9	10	7
Year	26.196	26.102	71.2	82.3	60.1	61.0	.527	.594	.247	.575	69	50	5.4	6.2	7	111	89	141	17	1231.6	48.49	2.72	Aug. 5	116	146

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air: Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max + Min	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.	F.			
January	1	6	14	6	1	2	0	0	1	30	0	0	5.1	14.1	95.0	29	59.1	8	90.1	63.5	76.8	34.5	18.4	26.6	0	0	31
February	0	5	8	1	1	1	1	1	10	18	0	0	3.4	16.6	98.4	24	60.1	8	93.4	64.1	78.7	37.3	17.9	29.3	0	0	28
March	0	8	7	1	1	0	0	0	14	16	1	0	2.2	12.8	96.0	17	60.0	9	89.7	65.5	77.6	34.0	14.5	24.1	0	0	31
April	1	5	6	1	0	0	0	0	17	13	0	0	1.6	11.2	90.0	2	61.8	20	85.6	65.7	74.7	25.8	10.4	17.9	0	0	30
May	0	9	6	0	0	0	0	0	16	15	0	0	1.3	6.0	88.0	22	60.0	15	82.4	64.5	73.5	25.5	12.0	18.1	0	0	31
June	0	13	5	0	0	0	1	0	11	19	0	0	2.3	6.5	86.4	3	59.0	19	79.9	60.7	71.3	24.6	11.0	17.2	0	0	30
July	1	7	7	0	0	0	0	0	16	15	0	0	1.3	7.6	85.5	20	56.1	20	81.0	61.0	71.0	29.4	8.7	20.0	0	0	31
August	1	6	5	1	0	0	0	0	18	13	0	0	1.3	8.7	85.0	25	57.2	25	79.5	62.0	70.7	27.8	10.2	17.5	0	1	30
September	0	7	6	1	0	0	0	0	16	14	0	0	1.6	10.5	87.0	28	56.1	25	82.2	61.4	71.8	26.1	15.2	20.7	0	0	30
October	0	5	14	2	1	0	0	1	8	23	0	0	2.7	8.9	89.0	25	58.5	3	84.8	63.4	74.1	27.6	11.0	21.4	0	0	31
November	0	0	9	1	0	0	0	0	20	10	0	0	1.6	9.2	90.0	16,17,18	59.5	14,15	85.3	62.9	74.1	30.0	14.5	22.4	0	0	30
December	0	0	5	0	0	0	0	0	26	5	0	0	0.4	8.7	91.0	31	58.0	31	84.6	61.9	73.3	33.0	16.0	22.7	0	0	31
Year	4	71	92	14	4	3	2	2	173	191	1	0	2.1	10.1	98.4	Feb. 24	56.1	July 20 Sept 25	84.7	63.2	73.9	37.3	8.7	21.5	0	1	364

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KISII 1946.

Lat.: 0° 41'S Long.: 34° 47'E Alt.: 5600 feet Standard Time 3h East Reference Number 90.34/30.

Month	Atmospheric Pressure @ h 8.30 ins.	Atmospheric Pressure @ h 14.30 ins.	Temperature Dry Bulb h 8.30 F.	Temperature Dry Bulb h 14.30 F.	Temperature Wet Bulb h 8.30 F.	Temperature Dew Point h 8.30 F.	Vapour Pressure h 8.30 ins.	Vapour Pressure h 14.30 ins.	Saturation Deficit h 8.30 ins.	Saturation Deficit h 14.30 ins.	Relative Humidity h 8.30 %	Relative Humidity h 14.30 %	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mo. ins.	Rainfall Max.Fall in 24hrs ins.	Date	Number of Days of Rain	Thunder.
January	-	-	64.0	81.7	60.1	-	.523	-	.079	-	87	-	-	-	-	-	-	-	-	90.9	3.50	11	7	-
February	-	-	65.2	81.6	56.1	-	.455	-	.171	-	73	-	-	-	-	-	-	-	-	28.4	1.12	20	4	-
March	-	-	64.7	80.0	60.1	-	.523	-	.094	-	85	-	-	-	-	-	-	-	-	172.5	6.79	1.17	7	15	-
April	-	-	63.1	72.6	57.7	60.4	.481	.529	.101	.280	83	65	-	-	-	-	-	-	-	213.1	8.39	2.32	18	24	-
May	-	-	62.8	73.7	56.5	60.8	.461	.537	.115	.302	80	64	-	-	-	-	-	-	-	264.4	10.41	1.47	3	25	-
June	-	-	61.8	73.1	55.2	58.8	.440	.499	.118	.322	79	61	-	-	-	-	-	-	-	157.7	6.21	1.23	23	22	-
July	-	-	61.0	72.4	53.1	56.7	.405	.464	.135	.336	75	58	-	-	-	-	-	-	-	160.0	6.30	2.49	8	14	-
August	-	-	60.8	71.7	53.1	57.4	.405	.475	.132	.331	75	61	-	-	-	-	-	-	-	223.5	8.80	2.43	18	18	-
September	-	-	62.1	73.4	53.4	58.6	.410	.496	.151	.334	73	60	-	-	-	-	-	-	-	115.6	4.55	0.84	2	21	-
October	-	-	63.0	74.7	54.7	58.6	.431	.496	.148	.369	74	57	-	-	-	-	-	-	-	134.1	5.28	1.12	16	19	-
November	-	-	63.9	74.4	55.6	57.6	.446	.478	.153	.381	74	56	-	-	-	-	-	-	-	125.0	4.92	1.05	2	16	-
December	-	-	64.7	75.5	59.0	-	.502	-	.115	-	81	-	-	-	-	-	-	-	-	65.5	2.58	9.32	23	17	-
Year	-	-	63.1	75.4	56.2	-	.457	-	.126	-	78	-	-	-	-	-	-	-	-	1750.7	68.93	2.49	July 8	202	-

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range Max.	Range Min.	Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F. 86.0	28	F. 54.0	2	F. 83.0	F. 57.7	F. 70.3	F. 31.0	F. 49.0	F. 25.3	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92.0	24	51.0	17	86.0	59.3	72.7	35.0	45.0	26.8	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97.0	23	56.0	5,22	82.2	59.0	70.6	30.0	47.0	23.2	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.0	19	54.0	23	77.9	59.1	68.5	25.0	42.0	18.5	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81.0	11	56.0	10	76.6	59.0	67.8	24.0	42.0	17.6	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77.0	22	55.0	13	74.6	57.6	66.1	21.0	34.0	17.0	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79.0	19	54.0	17	75.2	57.7	66.5	22.0	40.0	17.5	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79.0	often	55.0	7,27	74.2	57.6	65.9	22.0	38.0	16.6	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.0	8	50.0	5	78.0	57.0	67.5	32.0	45.0	21.0	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83.0	2	54.0	1,14	77.5	57.1	67.3	26.0	44.0	20.4	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83.0	14	49.0	19	78.0	56.4	67.2	32.0	42.0	21.6	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83.0	31	50.0	19	78.3	56.6	67.5	30.0	44.0	21.7	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92.0	Feb. 24	49.0	Nov. 19	78.5	57.8	68.2	35.0	8.0	20.6	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KITALE, D.C. 1946.

Lat.: 1° 01'N Long.: 35° 00'E Alt.: 6220 feet Standard Time 3h 00m East Reference Number 88.35/01

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry 8.30	Temperature Bulb 14.30	Temperature Dew 8.30	Temperature Point 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total ins.	Rainfall Max. Fall in 24 hrs. ins.	Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%												
January	-	-	63.2	80.4	50.0	45.5	.363	.307	.219	.741	62	29	5.7	7.6	0	9	7	12	3	0.8	0.03	11	1	-
February	-	-	65.3	83.4	48.0	43.7	.337	.286	.292	.869	54	25	5.6	6.6	0	6	12	6	4	10.2	0.40	27	1	-
March	-	-	64.0	79.0	54.3	50.5	.425	.369	.177	.609	70	37	5.6	7.4	2	8	6	13	2	45.7	1.80	11	11	12
April	-	-	63.8	72.8	58.3	57.8	.490	.470	.109	.345	82	58	8.4	9.0	0	0	3	23	4	172.5	6.79	16	19	23
May	-	-	63.3	71.9	57.9	57.2	.484	.473	.104	.318	82	60	6.6	8.6	0	6	8	13	4	182.9	7.20	31	20	23
June	-	-	61.9	68.9	57.6	57.7	.478	.481	.080	.231	86	68	7.3	9.0	0	3	7	19	1	172.0	6.77	0.85	16	25
July	-	-	60.7	69.4	56.5	56.1	.461	.455	.074	.271	85	63	7.8	8.9	0	3	4	17	7	190.0	7.48	1.39	5	20	19
August	-	-	59.5	66.9	57.0	57.6	.470	.478	.044	.186	91	72	8.3	9.2	0	2	3	16	10	296.9	11.69	1.70	16	28	25
September	-	-	61.9	70.0	56.1	56.5	.455	.461	.103	.277	81	62	6.0	8.7	0	10	4	11	5	124.7	4.91	0.85	1	16	21
October	-	-	63.0	-	56.3	-	.458	-	.121	-	79	-	-	-	-	-	-	-	-	37.3	1.47	0.60	9	15	-
November	-	-	62.8	-	55.0	-	.437	-	.139	-	76	-	-	-	-	-	-	-	-	51.8	2.04	0.64	5	10	-
December	-	-	62.2	-	53.6	-	.413	-	.151	-	73	-	-	-	-	-	-	-	-	21.1	0.83	0.33	8	7	-
Year	-	-	62.2	-	55.1	-	.439	-	.134	-	77	-	-	-	-	-	-	-	-	1305.9	51.41	2.32	May 31	173	-

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Mean Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	4	9	17	1	0	0	0	0	30	1	0	7.4	10.3	83.6	22	46.0	8	81.9	52.0	66.9	36.5	25.6	29.9	0	0	31
February	0	5	6	16	1	0	0	0	0	28	0	0	8.1	11.6	88.7	19	50.2	7	85.2	53.3	69.3	36.8	26.1	31.9	0	0	28
March	1	8	12	3	0	1	1	0	0	30	1	0	7.4	13.2	88.0	14	50.0	22	82.7	54.5	68.6	35.0	21.0	28.2	0	1	30
April	3	9	10	6	2	0	0	0	0	30	0	0	7.2	10.3	87.0	1	53.9	22	77.9	56.5	67.2	29.6	14.9	21.4	1	0	29
May	5	6	11	4	3	1	1	0	0	31	0	0	6.5	10.3	80.0	13	52.5	13	75.7	55.5	65.6	27.5	14.1	20.2	1	0	30
June	5	7	9	5	3	1	0	0	0	30	0	0	6.5	9.9	76.2	21	51.4	22	72.5	54.6	63.5	22.1	12.0	18.1	0	0	30
July	8	3	15	2	1	0	1	1	0	31	0	0	6.3	10.1	76.2	18	49.9	21	72.4	53.3	62.9	25.4	7.2	19.0	0	2	29
August	12	6	8	1	1	1	0	2	0	30	1	0	6.0	9.6	75.5	26	50.0	24	71.2	53.9	62.5	23.6	10.8	17.3	0	0	31
September	4	14	8	3	0	0	0	1	0	30	0	0	6.3	10.5	78.0	18	50.7	4	74.5	52.6	63.5	26.8	15.4	21.9	0	0	30
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LAMU, 1946.

Lat.: 2° 16'S Long.: 40° 54'E Alt.: 30 feet Standard Time 3h 00m East Reference Number 92.40/01

Month	Atmospheric Pressure @ h 8.30 ins.	h 14.30 ins.	Temperature Dry Bulb h 8.30 F.	h 14.30 F.	Dew Point h 8.30 F.	h 14.30 F.	Vapour Pressure h 8.30 ins.	h 14.30 ins.	Saturation Defi.cit h 8.30 ins.	h 14.30 ins.	Relative Humidity h 8.30 %	h 14.30 %	Total Cloud Amt. h 8.30	h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm	ins.	Max. Fall in 24hrs. mm	ins.	Date	Number of Days of Rain	Thunder.
January			79.9	82.5	75.0	75.4	.874	.889	.54	.233	85	79	5.3	2.1	0	9	16	5		0.0	0.00	0.00	0.00		0	0
February			80.0	82.9	74.8	75.9	.87	.90	.63	.236	84	79	5.3	2.1	0	0	9	9	0	0.0	0.00	0.00	0.00		0	0
March			81.6	84.7	77.4	78.8	.945	.992	.45	2.3	87	82	5.0	2.0	0	8	8	3	2	0.0	0.00	0.00	0.00		0	0
April			84.4	87.2	79.3	80.4	0.0	.985	.80	.260	85	80	4.	2.4	0	9	7	3		28.2	.71	0.50	0.50	9,30	4	0
May			86.7	85.5	77.4	78.6	.948	.989	.12	.166	89	86	5.8	4.6	0	9	8		3	475.0	18.70	3.70	3.70	6	8	0
June			80.5	82.3	76.5	77.9	.92	.965	.27	.147	88	87	4.6	3.8	0	17	6	4		188.7	7.45	3.40	3.40	26	0	0
July			78.8	81.0	76.6	78.3	.924	.977	.068	.089	93	92	5.9	3.	0	7	10	7		33.3	.31	0.31	0.31	0	7	0
August			78.5	80.4	74.8	76.5	.868	.92	.07	.27	89	88	5.0	3.	0	17	3	9	0	52.1	2.05	0.51	0.51	21	2	0
September			79.2	8.2	75.9	77.5	.904	.95	.00	.2	90	88	4.6	2.8	0	20	4	5		40.4	1.59	0.39	0.39	7	9	0
October			80.7	82.5	73.0	73.9	.821	.845	.239	.277	77	75	3.7	2.5	0	25	3	3	0	0.0	0.00	0.00	0.00		0	0
November			82.4	84.7	76.5	76.5	.892	.918	.224	.287	80	76	4.0	2.	0	20	1	4	0	29.2	.15	0.15	0.15	6	1	0
December			82.7	84.8	74.8	75.4	.871	.889	.260	.316	77	74	3.4	2.2	0	28	2		0	1.3	0.05	0.05	0.05	1	0	0
Year			80.8	83.1	75.9	77.	.904	.940	.57	.206	85	82	4.7	2.7	0	189	87	64	10	848.2	33.39	3.70	3.70	May 16	62	0

@ At station level: corrected for temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range % Max.	% Min.	Max.	Min.	Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.	F.	F.			
January	0	0	0	9	8	6	3	0	5				-	-	88.5	14	72.5	12	85.4	75.2	80.3	13.0	8.2	10.2	0	2	29
February	0	0	0	8	4	5	15	0	6				-	-	89.5	26	73.3	9	86.0	75.2	80.6	15.0	7.3	10.7	0	0	28
March	1	5	3	4	0	8	1	0	9				-	-	88.5	often	73.5	20	86.9	76.3	81.6	13.7	6.5	10.7	0	0	31
April	0	0	5	4	12	0	0	0	9				-	-	95.0	3	74.0	10	89.5	78.1	83.8	17.0	9.0	11.4	0	1	29
May	0	0	0	1	12	7	0	0	11				-	-	91.0	2	69.0	5,17	86.2	73.1	79.7	21.0	7.0	13.1	2	1	28
June	0	0	0	3	20	3	0	0	2				-	-	87.0	9	65.0	26	84.5	72.5	78.5	18.5	8.5	11.9	1	1	26
July	0	0	0	8	17	0	0	0	0				-	-	84.0	9,24	63.0	10	82.6	72.0	77.3	18.5	7.5	10.5	0	1	24
August	0	0	0	3	17	7	0	0	2				-	-	83.3	31	70.0	2,4,16	82.2	73.3	77.7	11.5	6.1	8.9	0	3	26
September	0	0	0	23	6	1	0	0	0				-	-	84.5	20	72.5	18	82.4	75.3	78.9	9.9	4.5	7.1	0	1	29
October	0	0	0	15	7	8	1	0	1				-	-	88.5	31	75.8	11	84.7	76.8	80.7	10.0	5.2	7.8	0	0	31
November	0	0	0	13	0	1	0	0	11				-	-	88.5	30	73.0	7	86.4	77.9	82.1	12.0	5.5	8.3	0	1	24
December	9	10	0	6	0	0	0	2	4				-	-	88.5	6,10	75.0	often	86.6	78.5	82.5	11.5	6.5	8.1	0	0	31
Year	10	15	8	97	103	46	9	2	60				-	-	95.0	3	63.0	April 10 July 10 June 20	85.3	75.3	80.3	21.0	4.5	9.9	3	11	336

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LODWAR 1946.

Lat.: 3° 07'N Long.: 35° 37'E Alt.: 1660 feet Standard Time 3h 00m East Reference Number 86.35/00.

Month	Atmospheric Pressure @ h 8.30	h 14.30	Temperature Dry Bulb h 8.30	Dry Bulb h 14.30	Dew Point h 8.30	Dew Point h 14.30	Vapour Pressure h 8.30	h 14.30	Saturation Deficit h 8.30	h 14.30	Relative Humidity h 8.30	h 14.30	Total Cloud Amt. h 8.30	h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Total ins.	Max. Fall in 24hrs. mm.	Max. Fall in 24hrs. ins.	Date	Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%											ins.			
January	-	-	75.1	95.0	57.4	53.6	.475	.453	.402	.250	54	25	0.6	1.4	19	9	1	0	0	0.0	0.00	0.00	-	-	0	0
February	-	-	76.0	97.2	55.8	50.9	.449	.375	.455	.400	50	21	0.6	0.6	19	9	0	0	0	0.0	0.00	0.00	-	-	0	0
March	-	-	80.3	96.7	60.4	57.6	.532	.478	.510	.268	51	27	2.9	3.0	9	10	7	3	2	1.0	0.04	0.02	9	3	0	0
April	-	-	81.6	93.7	66.6	62.4	.656	.567	.434	.031	60	35	4.2	3.7	-	6	7	4	2	11.9	0.47	0.39	17	3	0	0
May	-	-	82.3	94.1	66.0	63.5	.644	.591	.466	.025	58	37	2.7	3.5	2	2	6	1	1	1.3	0.05	0.05	2	1	0	0
June	-	-	81.4	91.8	64.4	63.9	.611	.599	.461	0.904	57	40	2.9	3.3	2	21	4	3	0	1.3	0.05	0.05	7	1	0	0
July	-	-	77.7	89.3	63.5	60.3	.591	.526	.366	0.862	62	38	4.6	3.3	2	11	7	10	1	4.1	0.16	0.16	2	1	0	0
August	-	-	76.4	86.8	64.0	62.4	.602	.567	.316	0.715	66	44	6.0	6.0	0	11	5	12	5	23.6	0.95	0.3[illegible]	11	4	0	0
September	-	-	79.6	91.1	61.9	59.5	.558	.514	.458	0.957	55	35	2.3	2.5	1	25	-	5	0	0.0	0.00	0.00	-	-	0	0
October	-	-	81.5	93.6	63.0	58.6	.579	.496	.505	1.093	53	31	2.8	2.8	-	25	-	3	1	6.0	0.63	0.63	9	1	0	0
November	-	-	81.5	94.6	63.0	59.4	.579	.511	.505	1.131	53	31	2.9	3.1	0	23	6	1	0	0.5	0.02	0.02	29	1	0	0
December	-	-	79.5	95.2	63.3	65.5	.588	.635	.428	1.037	58	36	1.3	1.9	10	20	0	1	0	3.8	0.15	0.15	22	1	0	0
																							Oct.			
Year	-	-	79.4	93.3	62.4	59.9	.572	.523	.442	1.056	56	33	2.8	2.9	66	120	43	41	12	63.5	2.50	0.63	9	16	0	0

@ At station level; corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h. N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	> 7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range Max.	Range Min.	Range Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.			
January	2	3	0	0	0	1	0	0	23	6	0	0	1.4	3.0	100.2	18	65.2	9	97.6	70.3	83.9	33.6	20.9	27.3	0	0	29
February	4	2	0	0	2	2	0	1	17	11	0	0	1.6	3.0	103.2	28	64.9	14	100.6	71.8	86.2	35.8	23.2	28.8	0	1	27
March	4	8	0	0	0	1	1	1	16	10	5	0	5.6	12.3	103.1	26	72.3	25	100.2	76.3	88.3	30.5	15.2	23.9	0	3	28
April	2	13	1	1	0	0	0	0	13	6	1	0	3.6	10.3	102.7	1	70.9	19	97.3	77.5	87.4	25.4	11.5	19.7	0	3	27
May	2	19	0	0	1	0	1	0	8	22	1	0	5.4	5.6	99.8	12	72.0	3	97.4	77.4	87.4	24.5	15.5	20.0	0	0	31
June	3	20	0	0	0	0	2	2	5	21	4	0	8.3	7.2	99.6	2	73.0	18	95.4	76.9	86.1	22.1	15.5	18.5	0	0	30
July	7	20	0	0	0	0	0	2	2	25	4	0	8.7	7.6	94.8	20	71.7	15	92.2	74.6	83.4	21.7	9.2	17.6	0	0	31
August	3	21	1	0	0	2	2	1	1	26	4	0	8.5	8.5	94.8	27	67.2	13	92.0	74.1	83.1	25.7	10.1	17.9	0	0	31
September	1	26	1	0	0	0	0	0	2	28	0	0	8.3	7.8	98.9	21	72.4	25	95.2	76.1	85.7	22.9	15.9	19.1	0	0	30
October	1	25	1	0	0	1	0	0	3	27	1	0	8.1	9.8	99.4	23	70.9	10	96.9	77.3	87.1	23.5	16.0	19.6	0	1	30
November	2	23	0	0	0	0	0	0	5	25	0	0	4.7	11.6	98.9	20	69.0	18	97.1	75.5	86.3	28.3	15.8	20.9	0	0	30
December	0	22	0	0	0	0	0	0	9	22	0	0	3.6	8.5	98.7	7	66.6	19	97.6	72.6	85.1	31.6	20.8	25.0	0	0	31
																Feb.		Feb.								
Year	31	202	4	1	3	7	4	7	104	239	20	0	5.6	9.6	103.2	28	64.9	14	96.6	75.0	85.8	35.8	9.2	21.5	0	8	355

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LOKITAUNG 1946.

Lat.: 4° 5'N Long: 35° 45'E Alt.: 2400 feet Standard Time 3h 00m East Reference Number: 85.35/00

Month	Atmospheric Pressure @ h 8.30	h 14.30	Temperature Dry Bulb 8.30	14.30	Dew Point 8.30	14.30	Vapour Pressure h 8.30	14.30	Saturation Deficit h 8.30	14.30	Relative Humidity h 8.30	14.30	Total Cloud Amt. h 8.30	14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall: Total mm.	Max. Fall in 24hrs. mm.	Date	Rain	Max. Fall in 24hrs. mm.	Number of Days of Thun. Rain	Thun. dev.
	ins	ins.	F	F	F	F	ins.	ins.	ins.	ins.	%	%												ins		
January			83.2	86.1	66.2	69.3	.650	.721	.493	.540	57	57	3	0.8	19	6	6	0	0	0.0	0.00		0	0.00	0	0
February			83.9	88.9	64.2	69.5	.605	.721	.564	.652	5.	52	2	0.9	11	10	7	0	0	0.0	0.00		0	0.00	0	0
March			83.8	90.4	65.5	68.7	.632	.706	.534	.752	54	49	2.4	2.2	11	9	1	0	0	39.1	.54		0	0.85	17	3
April			82.1	89.5	64.4	69.1	.611	.715	.493	.682	55	5.	3.6	3.1	4	8	6			20.9	4.76			.65	18	8
May			80.9	87.5	66.4	69.3	.653	.721	.413	.590	61	55	3.6	3.6	5	8	17	1	0	5.6	0.14		0	0.14	14	1
June			82.5	92.4	65.3	69.8	.629	.735	.493	.801	56	48	2.8	1.8	8	11	11	0	0	18.5	0.73		0	0.73	16	1
July			8.5	92.2	65.3	70.0	.629	.738	.449	.783	58	49	2.5	2.0	10	10	11	0	0	0.0	0.00		0	0.00	0	0
August			78.4	84.2	65.0	65.5	.579	.632	.401	.552	59	53	4.2	3.2	0	11	19		0	26.4	.04		0	0.75	11	3
September			80.1	87.3	64.4	68.7	.611	.709	.423	.596	59	54	3.3	2.0	5	7	8	0	0	0.0	0.00		0	0.00	0	0
October			79.1	88.5	63.7	68.9	.594	.712	.410	.646	59	52	3.8	2.2	3	7	21	0	0	16.0	0.63		0	0.63	9	1
November			79.0	87.8	63.5	68.2	.591	.697	.407	.629	59	52	4.1	2.6	0	6	24	0	0	22.9	0.90		0	0.61	29	3
December			79.5	88.5	63.9	69.4	.597	.724	.449	.634	59	53	3.2	1.2	4	12	15	0	0	0.0	0.00			0.00		0
Year			8 1	88.6	64.7	68.9	.615	.711	.458	.653	57	52	3.1	2.1	80	105	176	3		247.4	9.74		Apr. 8	1.65	20	0

@ At station level; corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	7 >	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air: Max. F.	Date	h 14.30 F.	Date	Mean Max. F.	Mean Min. F.	Nat. Max. F.	Nat. Min. F.	Range Max. F.	Range Min. F.	Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	0	8	22	1	0	0	0	0	24	7	0	11.2	19.0	95.4	29	69.4	5	93.0	71.4	82.2	25.0	16.5	2.6	0	0	31
February	0	0	4	22	1	1	0	0	0	22	6	0	11.6	19.9	96.3	5,6,27	69.0	5	94.5	71.8	83.1	27.3	9.9	22.7	0	3	25
March	0	0	12	18	1	0	0	0	0	25	6	0	11.2	21.3	96.4	12	69.0	15,17	94.0	71.3	82.7	25.9	19.8	22.6	0	9	22
April	0	0	8	21	0	0	0	1	0	19	10	0	11.9	17.2	96.4	9	65.3	0	93.2	69.9	81.5	28.9	18.1	23.3	0	12	18
May	0	0	6	24	1	0	0	0	0	24	7	0	11.2	15.9	96.4	7	65.2	4, 9	94.6	69.2	81.9	28.5	20.9	25.4	0	8	23
June	0	0	8	22	0	0	0	0	0	22	8	0	11.6	17.2	96.4	21	69.0	often	94.9	70.3	82.6	27.3	21.0	24.6	0	9	21
July	0	0	2	29	0	0	0	0	0	25	6	0	11.4	13.0	96.5	13	68.0	19,30	94.5	70.3	82.5	27.3	20.9	23.9	0	4	27
August	0	0	9	22	0	0	0	0	0	21	10	0	13.2	15.9	95.4	1	54.2	14	86.8	63.9	75.3	29.2	16.8	22.5	0	13	18
September	0	0	6	24	0	0	0	0	0	17	13	0	17.2	24.2	94.3	16	65.0	19,30	90.6	68.4	79.5	25.3	19.0	22.2	0	1	29
October	0	0	6	25	0	0	0	0	0	23	8	0	13.4	24.2	93.5	24	64.0	14,19	90.9	67.0	78.9	28.1	20.0	23.9	0	1	30
November	0	0	6	24	0	0	0	0	0	20	10	0	13.9	25.7	93.3	9	64.0	5,20	90.7	67.3	79.0	28.0	20.0	23.4	0	0	30
December	0	0	3	28	0	0	0	0	0	22	9	0	13.6	26.6	95.3	8,26	65.0	3	92.4	68.9	80.7	28.3	19.2	23.5	0	0	31
Year	0	0	78	281	4	1	0	0	1	264	100	0	12.6	20.0	96.9	July 13	54.2	Aug. 14	92.5	69.2	80.8	29.2	16.5	23.3	0	60	305

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MACHAKOS 1946.

Lat.: 1° 31'S Long.: 37° 17'E Alt.: 5500 feet Standard Time 3h 00m East Reference Number 91.37/41

Month	Atmospheric Pressure ●		Temperature						Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
			Dry Bulb		Dew Point																	Total		Max.Fall			
	h 8.30	h 14.30	8.30	14.30	8.30	14.30			h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%												ins.			
January	-	-	65.7	-	57.9	-	.484	-	.154	-	76	-	4.3	5.1	7	3	13	7	1	3.8	0.15	0.11	2	2	0		
February	-	-	64.9	-	55.9	-	.452	-	.168	-	73	-	5.6	6.0	0	6	11	11	0	19.8	0.78	0.78	27	1	0		
March	-	-	65.1	-	59.5	-	.514	-	.112	-	82	-	5.3	7.0	1	9	7	14	0	35.1	1.38	1.17	1	4	0		
April	-	-	65.6	-	61.7	-	.555	-	.083	-	87	-	8.0	7.9	0	1	1	24	2	211.6	8.33	2.02	14	12	0		
May	-	-	64.8	-	60.8	-	.537	-	.080	-	87	-	7.3	7.6	0	3	4	19	5	76.5	3.01	1.76	1	9	0		
June	-	-	65.0	-	59.5	-	.514	-	.106	-	83	-	6.7	6.9	0	1	9	18	2	0.0	0.00	0.00	-	0	0		
July	-	-	59.8	-	55.2	-	.440	-	.077	-	85	-	7.5	7.7	0	2	9	10	10	2.0	0.08	0.08	30	1	0		
August	-	-	60.7	-	55.6	-	.446	-	.089	-	83	-	8.7	8.5	0	0	5	9	17	0.8	0.03	0.03	23	1	0		
September	-	-	60.3	-	55.2	-	.440	-	.086	-	84	-	8.3	7.0	0	0	7	8	15	47.8	1.88	0.49	25	8	0		
October	-	-	63.5	-	59.0	-	.502	-	.089	-	85	-	7.5	6.8	1	1	9	9	11	111.5	4.39	1.34	26	9	0		
November	-	-	63.7	-	60.8	-	.537	-	.057	-	90	-	7.3	6.5	1	1	8	12	8	132.1	5.20	1.35	3	19	0		
December	-	-	65.9	-	60.8	-	.537	-	.104	-	84	-	5.5	4.9	10	0	6	8	7	105.4	4.15	0.74	25	12	0		
Year	-	-	63.7	-	58.5	-	.497	-	.100	-	83	-	6.8	6.8	20	27	89	149	78	746.4	29.38	2.02	Apr. 14	78	0		

● At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.												Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max - ½ Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	0	18	10	2	0	0	0	0	29	2	0	3.4	4.7	85.0	30	53.0	31	79.6	57.4	68.5	28.0	16.0	22.2	0	0	31
February	4	0	23	0	0	0	0	0	1	27	0	0	3.8	5.8	87.5	21	53.2	19	82.5	56.8	69.7	31.6	21.2	25.7	0	0	28
March	9	1	14	7	0	0	0	0	0	31	0	0	3.1	6.5	85.5	15	52.5	5	82.4	58.5	70.5	30.5	18.0	23.9	0	2	29
April	3	0	21	4	0	0	0	0	0	28	0	0	4.5	4.5	83.2	4	57.9	14	79.3	59.8	69.5	24.8	8.0	20.1	0	3	25
May	5	0	21	5	0	0	0	0	0	31	0	0	3.8	5.6	79.0	often	53.3	31	75.6	58.2	66.9	23.2	9.5	17.4	0	1	30
June	9	0	16	5	0	0	0	0	0	30	0	0	3.6	4.0	84.5	15,16	51.8	21	78.9	57.9	68.4	25.7	15.8	21.0	0	1	29
July	4	1	13	12	1	0	0	0	0	31	0	0	4.0	5.1	78.7	7	49.2	4	72.6	54.3	63.5	29.1	8.5	18.2	0	4	27
August	1	0	21	9	0	0	0	0	0	28	3	0	6.7	6.9	78.0	23	50.0	often	71.7	54.3	63.0	25.0	4.0	17.4	0	1	30
September	1	0	20	8	0	0	0	1	0	30	0	0	5.1	8.1	79.2	15	50.0	1	74.9	55.2	65.1	28.0	11.0	19.3	0	2	28
October	0	0	18	10	2	0	0	0	1	29	1	0	4.3	4.7	86.2	10	50.2	1	79.0	57.0	68.0	29.9	11.5	21.3	0	5	26
November	1	3	13	9	1	0	0	0	3	27	0	0	4.0	5.8	85.0	22	57.4	19	76.2	59.7	68.0	24.5	10.1	16.5	1	6	23
December	0	4	16	11	0	0	0	0	0	29	2	0	9.8	12.8	79.9	19	54.9	18	75.9	58.2	67.1	23.1	10.8	17.6	0	2	29
Year	38	9	214	90	6	0	0	1	5	350	8	0	4.8	6.2	87.5	Feb. 21	49.2	July 4	77.4	57.3	67.3	31.6	4.0	20.4	1	27	335

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MAGADI, 1946.

Lat.: 10 53'S Long.: 36° 17'E Alt.: 2010 Feet Standard Time 3h 00m East Reference Number 91.36/56

Month	Atmospheric Pressure @ 8.30 h ins.	Atmospheric Pressure @ 14.30 h ins.	Temperature Dry Bulb 8.30 h F.	Temperature Dry Bulb 14.30 h F.	Temperature Dew Point 8.30 h F.	Temperature Dew Point 14.30 h F.	Vapour Pressure 8.30 h ins.	Vapour Pressure 14.30 h ins.	Saturation Deficit 8.30 h ins.	Saturation Deficit 14.30 h ins.	Relative Humidity 8.30 h %	Relative Humidity 14.30 h %	Total Cloud Amt. 8.30 h	Total Cloud Amt. 14.30 h	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	27.897	27.708	80.9	97.3	59.4	56.1	.511	.455	.555	.329	48	25	2.3	5.0	3	21	5	2	0	17.5	0.69	0.61	11	3	1
February	27.870	27.673	81.5	100.5	57.9	52.5	.484	.399	.600	.568	45	20	2.2	3.8	8	13	5	1	1	0.0	0.00	0.00	-	0	0
March	27.876	27.684	82.3	97.9	61.9	57.7	.558	.481	.552	.333	50	27	4.4	5.5	1	13	4	13	0	57.4	2.26	0.58	1	6	0
April	27.900	27.746	80.7	92.5	66.0	63.7	.647	.594	.413	.942	61	39	7.2	7.4	0	1	7	22	0	56.9	2.24	0.59	25	13	2
May	27.946	27.814	79.0	90.7	64.4	63.5	.608	.591	.390	.862	61	41	6.7	5.7	0	5	5	20	1	12.7	0.50	0.25	26	6	0
June	28.012	27.870	77.2	89.7	58.6	58.5	.496	.493	.443	.919	53	35	5.2	4.9	0	11	5	14	0	2.0	0.08	0.08	3	1	0
July	28.000	27.876	75.8	87.9	56.5	56.8	.46	.467	.437	.868	51	35	5.7	5.5	2	3	5	21	0	0.0	0.00	0.00	0	0	0
August	28.003	27.873	76.7	87.3	57.9	58.1	.484	.487	.440	.818	52	37	8.1	6.5	0	2	2	24	4	0.3	0.01	0.01	2	1	0
September	27.983	27.823	77.1	89.7	60.3	59.4	.526	.511	.416	.901	56	36	7.2	5.7	0	2	6	22	0	23.9	0.94	0.87	18	5	0
October	27.929	27.743	80.4	93.0	61.5	59.9	.552	.520	.496	1.043	53	33	6.1	5.9	0	7	5	19	0	40.6	1.60	0.44	9	10	0
November	27.891	27.708	81.2	93.9	64.2	60.8	.605	.537	.467	1.070	56	33	5.1	6.2	0	9	10	11	0	23.1	0.91	0.32	9	6	0
December	27.882	27.717	79.6	93.3	63.5	61.5	.591	.549	.425	1.031	58	35	5.4	5.3	1	18	5	7	0	70.4	2.77	.02	10	5	0
Year	27.932	27.770	79.4	92.8	61.0	59.0	.544	.507	.469	1.057	54	33	5.4	5.6	15	105	63	176	6	304.8	12.00	1.02	Dec. 10	56	3

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity 8.30 h m.p.h.	14.30 h m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	½ Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	2	9	0	1	0	5	7	7	0	31	0	0	4.9	7.2	105.	30	71.0	12	101.0	76.1	88.5	29.1	19.0	24.9	0	0	31
February	3	6	1	1	0	1	2	13	1	26	1	0	4.7	6.3	107.2	25	75.0	5,19	104.3	77.4	90.9	29.9	19.1	26.9	0	0	28
March	3	13	5	1	1	2	0	6	0	31	0	0	5.1	6.7	107.1	14	70.1	2	101.8	77.4	89.6	29.0	17.7	24.3	0	0	31
April	1	0	7*	2	3	6	0	1	0	30	0	0	6.0	6.3	102.6	6	71.0	22	96.0	76.5	86.3	24.8	11.3	19.4	0	0	30
May	2	4	1	4	1	8	0	1	0	31	0	0	5.1	5.6	96.5	12	71.9	28	93.5	75.5	84.5	21.5	13.1	17.9	0	0	31
June	0	2	6	12	0	9	0	0	1	29	0	0	5.8	5.6	96.1	6	70.5	25	92.6	74.0	83.3	22.3	14.3	18.6	0	0	30
July	0	0	21	5	1	4	0	8	0	31	0	0	7.2	5.6	94.2	18	70.2	31	90.8	73.0	81.9	22.6	12.1	17.8	0	0	31
August	0	1	27	3	0	0	0	0	0	31	0	0	7.8	5.1	95.8	22,27	70.0	8	91.1	73.5	82.3	24.5	10.7	17.5	0	0	31
September	0	1	20	5	0	1	1	2	0	30	0	0	6.7	6.5	98.0	18	70.0	1	93.7	73.4	83.5	24.8	14.6	20.5	0	0	30
October	1	1	18	1	0	3	1	6	0	31	0	0	5.6	5.1	102.5	19	70.0	10,29	97.1	75.3	86.2	28.0	10.4	21.8	0	0	31
November	3	4	8	0	0	4	4	7	0	30	0	0	3.6	7.2	102.5	23	71.0	2	97.5	75.8	86.7	28.5	14.3	21.6	0	0	30
December	5	3	2	1	1	6	4	9	0	31	0	0	4.7	6.0	102.4	29	68.5	10	93.2	75.2	86.2	27.3	15.6	22.0	0	0	31
Year.	20	44	136	36	7	49	19	52	2	362	1	0	5.6	6.1	107.2	Feb. 25	68.5	Dec. 10	96.4	75.3	85.8	29.5	10.4	21.1	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MAKINDU METEOROLOGICAL STATION 1946.

Lat.: 2° 17'S Long.: 37° 50'E Alt.: 3280 feet Standard Time 3h 00m East Reference Number 92.37/00.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall					Number of Days of	
			Dry Bulb		Dew Point															Total		Max. Fall in 24hrs			Rain	Thunder
	h 8.30	h 14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	Ins.	Ins.	Date			
	Ins.	Ins.	F.	F.	F.	F.	Ins.	Ins.	Ins.	Ins.	%	%										Ins.				
January	-	-	68.3	83.5	62.8	59.0	.576	.505	.24	.650	82	44	8.0	6.3	1	2	2	18	8	17.8	0.70	0.70	2	-	1	0
February	-	-	69.9	87.9	62.1	54.7	.561	.431	.77	.904	76	32	6.2	4.5	6	4	1	10	7	0.0	0.00	0.00	-	-	0	0
March	-	-	70.6	87.3	63.5	57.4	.591	.475	.62	.850	78	36	6.8	5.7	0	6	5	14	6	30.7	1.21	1.21	-	-	-	-
April	-	-	71.2	85.6	65.3	62.2	.629	.564	.42	.605	82	48	7.9	7.4	0	1	6	20	3	107.9	4.25	2.01	15	-	9	6
May	-	-	69.6	82.5	62.2	59.9	.564	.520	.65	.602	77	46	5.8	7.5	-	9	6	15	2	5.8	0.25	0.11	6	-	3	0
June	-	-	66.5	81.6	58.6	55.8	.496	.449	.63	.641	75	41	5.9	7.5	-	8	8	14	-	0.0	0.00	0.00	-	-	0	0
July	-	-	64.4	79.6	56.8	53.2	.467	.408	.41	.608	77	40	5.5	7.3	2	8	7	13	-	0.0	0.00	0.00	-	-	0	0
August	-	-	65.0	78.8	57.4	54.3	.475	.425	.45	.567	77	43	7.2	8.5	0	6	2	18	5	1.8	0.07	0.04	22	-	2	0
September	-	-	66.0	79.5	59.0	56.7	.502	.464	.42	.552	78	46	7.0	7.6	0	8	2	-	9	28.7	1.13	0.58	21	-	7	0
October	-	-	68.8	83.9	61.3	56.1	.546	.455	.63	.714	77	39	6.6	5.7	-	6	5	14	5	49.0	1.93	0.68	30	-	8	-
November	-	-	67.6	80.9	64.8	62.2	.6.7	.564	.12	.502	85	53	8.2	6.4	0	2	3	16	9	78.0	3.07	0.85	7	-	15	0
December	-	-	69.3	81.6	65.1	62.8	.626	.576	.095	.614	87	53	8.0	5.9	1	3	0	23	4	70.4	2.77	0.69	11	-	12	4
Year	-	-	68.	82.6	61.6	57.9	.594	.486	.44	.64	79	43	6.9	6.7	13	61	47	184	60	390.1	15.36	2.0	Apr. 15	58	12	

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air										Frequency of Visibility at 14.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	8.30	14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max.	Min.	Range Max.	Range Min.	Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.	F.			
January	1	16	8	2	0	1	0	3	0	31	0	0	5.6	9.8	89.9	7	58.2	10	86.0	62.3	74.1	51.4	15.9	23.7		0	1	30
February	2	6	8	1	2	2	1	5	-	26	1	0	4.3	11.4	94.5	20	58.5	19	90.1	62.9	76.5	35.7	16.5	27.2		0	1	27
March	4	5	6	5	2	2	3	3	-	30	0	0	4.7	9.2	93.	20	60.3	12	89.1	64.2	76.7	51.2	16.2	24.9		0	0	31
April	5	7	6	2	2	2	1	2	27	1	0	0	4.5	8.5	90.8	13	62.5	29	86.2	66.4	76.3	27.0	12.8	19.8		0	0	30
May	6	4	2	5	1	2	3	8	8	3	0	0	4.3	9.2	87.3	10,11	56.4	11	84.8	62.1	73.5	30.9	15.6	22.7		0	0	31
June	10	4	0	1	1	1	3	8	2	28	0	0	4.5	7.8	86.4	5	53.3	25	83.5	58.8	71.1	35.2	16.4	24.9		0	0	30
July	8	5	1	2	0	1	2	12	0	31	0	0	4.5	8.5	85.8	19	52.9	17	81.6	56.6	69.1	31.5	15.0	25.1		0	0	31
August	8	8	6	2	0	2	1	4	0	31	0	0	5.1	9.6	85.4	26	52.4	31	80.3	58.4	69.3	30.3	10.8	21.9		0	0	31
September	7	2	10	4	1	0	0	4	2	28	0	0	4.5	9.6	86.8	20	53.2	1	81.4	60.1	70.7	32.8	12.3	21.3		0	0	30
October	5	4	8	7	2	3	0	1	1	30	0	0	4.5	8.5	89.8	16	55.8	21	85.7	62.5	74.1	33.6	14.0	23.2		0	0	31
November	5	10	7	3	1	3	2	1	0	30	0	0	5.4	7.6	87.4	23	61.6	2	83.2	64.3	74.0	44.9	12.8	18.6		0	1	29
December	6	10	6	1	4	0	3	0	1	30	0	0	4.9	8.7	87.9	19	59.2	14	83.8	64.3	74.0	46.2	14.5	19.5		0	1	30
Year	67	81	68	35	16	18	20	50	10	353	2	0	4.7	9.0	94.5	Feb. 20	52.4	Aug. 3	84.6	61.5	73.3	35.7	10.8	22.7		0	4	361

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MALINDI 1946.

Lat.: 3° 13'S Long.: 40° 07'E Alt.: 33 feet Standard Time 3h 00m East Reference Number 93.40/04.

Month	Atmospheric Pressure * h 8.30	Atmospheric Pressure * h 14.30	Temperature Dry Bulb 8.30	Temperature Dry Bulb 14.30	Temperature Wet Bulb 8.30	Temperature Wet Bulb 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total ins.	Rainfall Total ins.	Rainfall Max.Fall in 24hrs ins.	Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	80.4	85.1	72.1	73.2	.794	.824	.254	.393	76	68	6.9	3.9	0	0	10	19	2	0.0	0.00	0.00	-	0	0
February	-	-	80.3	84.4	72.5	73.6	.803	.833	.239	.357	77	70	6.8	3.5	0	0	13	12	3	0.0	0.00	0.00	-	0	0
March	-	-	82.2	86.5	73.2	73.9	.827	.845	.283	.431	74	66	5.7	3.4	0	0	21	10	0	0.0	0.00	0.00	-	0	0
April	-	-	84.1	88.6	75.0	75.9	.874	.901	.301	.457	74	66	5.9	5.4	0	0	22	8	0	22.4	0.88	0.29	23	7	0
May	-	-	80.2	83.3	74.1	74.5	.848	.859	.194	.290	81	75	6.2	5.8	0	1	16	12	2	450.1	17.72	6.43	18	15	0
June	-	-	79.7	81.6	72.5	73.0	.803	.818	.219	.272	79	75	6.2	5.5	0	1	18	9	2	145.3	5.72	2.13	27	11	0
July	-	-	77.5	80.9	71.4	72.0	.777	.788	.177	.278	81	74	5.8	5.8	0	0	21	10	0	25.7	1.01	0.27	10	13	0
August	-	-	78.0	81.4	71.8	73.4	.786	.830	.183	.248	81	77	6.3	5.8	0	0	21	7	3	186.2	7.33	2.65	23	14	0
September	-	-	78.1	81.2	72.3	73.8	.800	.839	.169	.233	83	78	6.7	5.6	0	0	11	17	2	397.8	15.66	7.09	21	13	0
October	-	-	79.2	83.4	73.4	73.8	.830	.842	.174	.313	83	73	5.5	4.5	0	4	16	9	0	21.3	0.84	0.31	22	7	0
November	-	-	82.7	86.0	74.1	75.2	.850	.883	.281	.369	75	71	4.9	3.6	0	5	22	3	0	0.0	0.00	0.00	-	0	0
December	-	-	81.7	85.2	74.8	75.4	.868	.889	.222	.337	80	73	5.8	4.0	0	0	19	12	0	111.8	4.40	1.30	9	6	0
Year	-	-	80.3	84.0	73.1	74.0	.822	.846	.225	.331	79	72	6.1	4.7	0	11	212	128	14	1360.6	53.56	7.09	Sept 21	86	0

* At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h. N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	15	4	0	0	2	0	10	0	0	30	1	0	5.6	10.5	88.9	14	69.5	26	86.3	73.4	79.9	16.4	7.4	12.9	0	31	0
February	27	1	0	8	0	1	0	0	0	28	0	0	3.8	8.7	86.9	18,25	70.0	7	86.0	73.8	79.9	15.9	7.7	12.2	0	28	0
March	17	5	0	5	4	0	0	0	0	31	0	0	5.4	11.6	92.5	27	71.2	11,19	87.8	73.9	80.9	19.7	7.5	13.9	0	31	0
April	1	0	0	6	19	3	0	1	0	27	3	0	7.6	12.5	93.2	3	71.2	15	90.8	76.0	83.4	20.0	9.5	14.8	0	30	0
May	0	0	0	1	30	0	0	0	0	28	3	0	8.3	12.3	88.0	13	70.5	19	85.5	74.2	79.9	15.6	2.4	11.3	0	31	0
June	0	0	0	0	30	0	0	0	0	21	9	0	9.6	12.5	86.2	16	70.9	28	83.4	73.3	78.3	13.7	3.5	10.0	0	30	0
July	0	0	0	0	31	0	0	0	0	25	6	0	8.7	13.4	88.5	23	67.9	24	82.7	71.7	77.2	16.1	7.1	11.1	0	31	0
August	0	0	0	10	21	0	0	0	0	26	5	0	8.3	11.4	88.0	14	68.5	23	82.8	71.6	77.2	15.6	8.5	11.2	0	31	0
September	0	0	0	15	15	0	0	0	0	29	1	0	7.2	11.8	86.8	20	67.0	14	83.1	71.6	77.3	17.9	3.0	11.5	0	30	0
October	0	2	0	14	15	0	0	0	0	31	0	0	5.6	8.9	87.5	29	65.0	21	85.4	70.9	78.1	20.6	10.0	14.5	0	31	0
November	14	2	0	9	5	0	0	0	0	30	0	0	5.1	7.6	90.5	27	68.4	2	88.0	73.1	80.5	19.1	11.5	15.0	0	30	0
December	22	3	0	2	3	0	1	0	0	31	0	0	5.4	9.8	90.0	6	71.8	17	87.1	74.3	80.7	16.5	9.0	12.7	0	25	6
Year	96	17	0	62	175	3	11	1	0	337	28	0	6.7	10.9	93.2	Apr. 3	65.0	Oct. 21	85.7	73.1	79.4	20.6	2.4	12.6	0	359	6

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MANDERA B.C. 1946.

Lat.: 3° 57'N Long.: 41° 52'E Alt.: 1085 feet *Standard Time 3h 00m East Reference Number 86.41/00.

Month	Atmospheric Pressure *		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h	0	1-3	4-6	7-9	10	Total		Max. Fall in 24hrs.		Rain	Thunder.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30						mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	78.1	92.3	60.8	60.1	.537	.523	.432	1.004	55	34	1.4	1.9	23	2	2	3	1	0.0	0.00	0.00	-	0	0
February	-	-	79.4	94.0	65.5	62.2	.635	.564	.375	1.043	63	35	0.3	0.3	26	1	0	1	0	0.0	0.00	0.00	-	0	0
March	-	-	81.9	96.7	66.7	64.4	.661	.611	.438	.544	60	35	2.1	3.7	22	0	3	4	2	0.0	0.00	0.00	-	0	0
April	-	-	81.4	92.5	70.7	69.4	.756	.726	.322	.810	70	47	7.1	7.9	3	1	3	18	5	57.7	2.27	1.07	13	5	0
May	-	-	81.9	94.0	69.1	67.6	.718	.682	.372	.925	66	42	6.1	7.5	4	4	7	7	9	0.0	0.00	0.00	-	0	0
June	-	-	79.8	91.1	65.1	65.3	.623	.629	.405	.842	61	43	6.0	7.4	3	3	8	12	4	0.0	0.00	0.00	-	0	0
July	-	-	77.3	89.5	63.1	61.9	.582	.558	.366	.839	61	40	7.3	7.9	1	1	6	16	7	0.0	0.00	0.00	-	0	0
August	-	-	77.9	90.1	62.8	61.2	.576	.543	.387	.886	60	38	6.7	7.5	3	0	6	19	3	0.0	0.00	0.00	-	0	0
September	-	-	78.6	90.9	64.4	62.1	.611	.561	.375	.901	62	38	6.3	7.4	6	2	1	19	2	26.2	1.03	1.03	22	1	0
October	-	-	78.8	90.5	67.8	67.5	.688	.676	.304	.768	69	47	6.3	7.6	5	3	3	16	4	67.3	2.65	2.10	16	4	0
November	-	-	80.9	92.8	69.8	67.5	.732	.679	.334	.875	69	44	5.0	6.1	11	0	2	16	1	3.3	0.13	0.13	14	1	0
December	-	-	80.2	93.4	64.9	64.2	.620	.605	.422	.975	59	38	2.5	3.4	21	1	2	6	1	0.0	0.00	0.00	-	0	0
Year	-	-	79.7	92.3	65.9	64.5	.645	.613	.378	.868	63	40	4.8	5.7	128	18	43	137	39	154.5	6.08	2.10	Oct. 16	11	0

* At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air											Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + ½ Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	3	28	0	0	0	0	0	0	31	0	0	5.8	8.4	96.8	26,30	63.0	18	94.9	70.4	82.7	31.0	18.2	24.5	0	0	31
February	0	0	27	0	0	0	0	0	1	27	0	0	5.4	5.6	101.0	27	68.0	13	97.8	73.7	85.7	29.1	20.4	24.2	0	0	28
March	0	0	29	2	0	0	0	0	0	31	0	0	7.6	6.0	102.6	21	74.5	23	99.4	77.3	88.3	25.8	19.0	22.1	0	0	31
April	0	0	30	0	0	0	0	0	0	30	0	0	6.9	4.9	100.0	3	69.0	14	95.2	77.1	86.1	25.0	3.0	18.1	0	0	30
May	0	0	3	0	0	22	0	5	1	30	0	0	6.0	5.8	100.0	16	73.0	2	96.3	76.9	86.6	23.8	11.0	19.4	0	0	31
June	0	0	0	1	0	29	0	0	0	25	5	0	9.2	10.7	96.6	5	71.0	28,29	93.4	75.2	84.3	20.2	13.2	18.1	0	0	30
July	0	0	0	0	0	31	0	0	0	27	4	0	8.7	8.7	94.0	18	71.0	14	91.4	73.6	82.5	21.0	12.6	17.9	0	0	31
August	0	0	0	0	0	31	0	0	0	31	0	0	8.3	10.1	97.0	21	69.4	1	92.1	73.8	82.9	23.6	12.0	18.3	0	0	31
September	0	0	0	0	0	30	0	0	0	30	0	0	6.9	8.1	100.0	21	71.0	23	92.7	73.6	83.1	24.0	12.0	19.2	0	0	30
October	0	0	6	1	0	20	0	0	4	27	0	0	5.1	4.7	97.0	8	69.8	18	92.9	74.1	83.5	24.0	14.2	18.8	0	0	31
November	0	0	30	0	0	0	0	0	0	30	0	0	4.9	3.4	97.0	10,30	67.0	18	95.0	73.6	84.3	28.4	16.8	21.4	0	0	30
December	0	0	31	0	0	0	0	0	0	31	0	0	4.5	4.7	98.0	21	63.0	17	95.9	71.9	83.9	32.0	19.8	24.0	0	0	31
Year	0	3	184	4	0	163	0	5	6	350	9	0	6.6	6.7	102.6	March 21	63.0	Jan.17 Dec17	94.7	74.3	84.5	32.0	3.0	20.5	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MARALAL 1946.

Lat.: 1° 05'N Long.: 36° 42'E Alt.: 6400 feet Standard Time 3h 00m East Reference Number 88.36/00.

Month	Atmospheric Pressure ●		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	Dew Point 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max.Fall in 24hrs mm.	Max.Fall in 24hrs ins.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%														
January	-	-	58.8	70.7	46.4	47.1	.316	.325	.183	.434	63	43	2.1	5.4	15	2	3	2	1	3.8	0.15	0.15	27	1	0
February	-	-	61.3	73.2	45.5	46.6	.307	.319	.239	.505	56	39	1.1	3.9	24	1	0	2	1	0.0	0.00	0.00	-	0	0
March	-	-	60.7	72.6	50.5	56.8	.369	.467	.166	.342	69	58	4.2	7.3	3	15	3	7	0	1.8	0.07	0.07	2	1	0
April	-	-	62.2	71.2	56.1	60.4	.455	.529	.109	.242	81	69	6.6	7.8	5	2	2	20	1	59.7	2.35	0.83	16	6	0
May	-	-	62.2	73.3	55.0	55.6	.437	.446	.127	.378	77	54	3.3	6.3	14	6	1	8	2	57.4	2.26	0.80	2	9	0
June	-	-	60.7	71.6	54.1	54.3	.422	.425	.113	.355	79	55	4.8	7.6	9	2	8	11	0	59.9	2.36	0.53	28	9	0
July	-	-	58.5	69.6	53.2	56.3	.408	.458	.085	.271	83	63	5.6	6.3	6	3	9	11	2	17.8	0.70	0.60	4	3	0
August	-	-	58.6	67.1	54.5	57.4	.428	.475	.068	.195	87	71	6.6	7.3	5	5	1	10	10	130.3	5.13	0.84	7	13	0
September	-	-	61.5	71.7	55.4	59.0	.443	.502	.109	.284	80	64	2.1	5.1	20	3	1	6	0	22.6	0.89	0.33	23	6	0
October	-	-	63.0	73.2	57.6	61.5	.478	.552	.101	.272	83	67	5.9	5.7	17	0	1	11	2	63.2	2.49	0.68	10	9	0
November	-	-	63.1	71.7	58.1	59.7	.487	.517	.095	.269	84	66	4.1	5.5	5	10	6	6	3	43.9	1.73	0.40	4	9	0
December	-	-	65.1	74.8	57.6	-	.478	-	.148	-	77	-	1.6	2.1	13	13	4	1	0	2.0	0.08	0.08	23	1	0
																							Aug.		
Year	-	-	61.3	71.7	53.7	-	.419	-	.129	-	77	-	4.0	5.9	136	62	39	95	22	462.4	18.21	0.84	7	67	0

● At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.												Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80.0	often	-	-	77.4	-	-	-	-	-	0	0	23
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82.0	often	-	-	79.9	-	-	-	-	-	0	1	27
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.0	26	-	-	80.1	-	-	-	-	-	0	2	26
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81.0	23	-	-	76.4	-	-	-	-	-	1	0	29
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79.0	27	-	-	75.8	-	-	-	-	-	0	0	31
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78.0	often	-	-	75.0	-	-	-	-	-	0	0	30
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.0	23	41.3	often	71.4	47.2	59.3	32.0	12.0	24.2	0	1	30
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74.0	24,25	44.0	22	69.9	49.7	59.8	36.0	14.3	20.2	0	0	31
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76.0	often	43.0	2,27	74.0	46.4	60.2	32.5	20.0	27.5	0	0	30
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78.0	3, 4	42.0	2	74.8	48.5	61.7	35.0	11.0	25.9	0	0	31
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77.8	24	43.5	19	73.3	49.1	61.2	33.2	14.0	24.2	1	0	29
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78.9	18	40.8	14	76.1	44.8	60.5	36.5	23.1	31.3	0	0	31
																Mar.											
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.0	26	-	-	75.3	-	-	-	-	-	2	4	348

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MARSABIT, D.C. 1946.

Lat.: 2° 19'N Long.: 37° 59'E Alt.: 4413 feet Standard Time 3h 00m East Reference Number 87.37/00

Month	Atmospheric Pressure ●		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall		Thun-
	7.30	13.30	7.30	13.30	7.30	13.30	7.30	13.30	7.30	13.30	7.30	13.30	7.30	13.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%	8	8								ins.			
January	-	-	63.2	72.4	59.2	60.1	.508	.523	.074	.277	87	65	8.1	5.0	0	6	1	0	24	8.1	0.32	0.18	2	3	0
February	-	-	63.1	75.7	59.2	59.0	.508	.505	.074	.393	87	56	8.1	3.7	0	4	2	2	20	0.8	0.03	0.03	7	1	0
March	-	-	65.0	78.9	60.1	59.9	.523	.520	.097	.478	84	52	7.4	5.8	2	4	3	3	19	7.6	0.30	0.14	18	4	0
April	-	-	65.8	77.5	60.4	62.2	.529	.564	.070	.207	88	75	9.7	8.4	0	0	1	1	28	327.9	14.88	2.64	13	18	0
May	-	-	64.4	75.6	60.8	6[illegible].5	.537	.552	.071	.340	88	62	8.8	6.8	0	0	5	6	20	66.0	2.60	2.52	2	2	0
June	-	-	61.9	74.1	58.6	59.4	.496	.511	.062	.339	89	60	8.0	5.5	0	4	3	3	15	0.0	0.00	0.00	-	0	0
July	-	-	58.7	71.5	55.8	56.[illegible]	.449	.455	.047	.322	90	59	8.0	7.2	0	7	2	1	21	25.1	0.99	0.65	30	4	0
August	-	-	58.0	70.7	54.3	56.3	.425	.458	.059	.301	87	60	8.1	6.0	0	5	5	2	21	47.0	1.85	0.75	10	10	0
September	-	-	58.9	72.6	55.4	57.9	.443	.484	.056	.325	89	60	7.5	5.8	0	5	4	1	15	66.0	2.60	1.15	24	7	0
October	-	-	62.1	75.6	59.0	60.1	.505	.523	.056	.369	90	59	7.1	5.9	0	3	3	0	15	[illegible].8	3.40	2.85	20	9	0
November	-	-	63.3	74.0	60.8	62.1	.537	.561	.06[illegible]	.284	91	66	9.2	6.7	0	0	4	1	25	64.0	2.52	0.45	3	14	0
December	-	-	63.7	76.4	59.5	60.4	.534	.532	.080	.386	87	58	7.1	4.7	4	3	3	3	16	10.2	0.40	0.24	24	4	0
																							Oct.		
Year	-	-	62.2	74.1	58.6	59.6	.498	.516	.066	.335	88	61	8.1	6.0	6	41	44	23	239	784.5	30.89	2.85	20	76	0

● At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 7.30h								Calm	Frequency of Wind Force at 7.30h			Mean Wind Velocity		Extremes of Temperature of the Air												Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 7.30	h 13.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max.	Min.	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.	F.			
January	0	0	21	0	9	0	0	0	1	30	0	0	6.7	7.4	78.4	18	58.0	26	74.5	59.9	67.2	19.2	6.2	14.7	18	6	7
February	0	0	24	0	4	0	0	0	0	28	0	0	5.6	8.1	87.4	28	58.0	13,17	78.7	60.5	69.6	22.0	13.6	18.3	9	10	9
March	0	0	30	0	1	0	0	0	0	31	0	0	7.4	6.7	88.0	14	61.0	often	82.1	61.9	72.0	26.0	14.4	20.1	8	11	12
April	0	0	30	0	0	0	0	0	0	30	0	0	6.3	5.6	81.4	5	59.4	15	75.9	61.3	68.6	20.0	12.2	14.6	22	6	2
May	0	2	25	3	1	0	0	0	0	31	0	0	6.5	8.1	80.0	31	-	-	77.2	-	-	-	-	-	14	6	11
June	0	0	21	4	0	0	0	0	0	25	0	0	5.1	6.7	80.4	2	56.9	17,26	77.7	59.3	68.5	21.0	12.0	18.4	6	6	13
July	0	0	30	1	0	0	0	0	0	31	0	0	6.3	8.3	79.0	29	54.0	17,22	75.6	56.4	66.8	23.0	15.8	19.2	14	7	10
August	0	0	30	0	1	0	0	0	0	31	0	0	5.8	6.0	78.4	28	55.0	often	74.0	56.5	65.3	21.6	12.0	17.6	20	5	6
September	0	0	25	0	0	0	0	0	0	23	2	0	8.9	10.3	78.0	12,13	55.0	2,11	75.1	56.9	66.0	23.0	7.0	18.2	13	8	4
October	0	0	31	0	0	0	0	0	0	31	0	0	5.4	5.8	82.0	15,16	57.4	8	77.8	59.6	68.7	24.0	12.0	18.2	15	8	8
November	0	0	30	0	0	0	0	0	0	30	0	0	4.7	5.6	80.0	20	58.0	18	75.2	61.2	68.2	18.2	8.4	14.0	25	0	5
December	0	0	25	4	0	0	0	0	0	28	1	0	6.9	4.0	81.5	2[illegible]	57.0	19	78.0	60.8	69.4	24.4	12.9	17.4	15	0	14
																March												
Year	0	2	322	12	15	1	0	0	4	349	3	0	6.3	6.9	88.0	14	-	-	76.8	-	-	-	-	-	179	73	101

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT PORT REITZ, MOMBASA 1946.

Lat.: 4° 02'S Long.: 39° 37'E Alt.: 200 feet Standard Time 3h 00m East Reference Number 94.39/21.

Month	Atmospheric Pressure ● 8.30 ins.	Atmospheric Pressure ● 14.30 ins.	Temperature Dry Bulb 8.30 F.	Temperature Dry Bulb 14.30 F.	Temperature Dew Point 8.30 F.	Temperature Dew Point 14.30 F.	Vapour Pressure 8.30 ins.	Vapour Pressure 14.30 ins.	Saturation Deficit 8.30 ins.	Saturation Deficit 14.30 ins.	Relative Humidity 8.30 %	Relative Humidity 14.30 %	Total Cloud Amt. 8.30	Total Cloud Amt. 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max.Fall 24hrs mm.	Rainfall Max.Fall 24hrs ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	29.920	29.819	79.5	86.3	72.0	72.0	.791	.788	.225	.479	78	62	6.7	4.4	0	0	13	16	2	22.6	0.89	0.75	0.03	12	2	0
February	29.893	29.793	78.7	86.4	72.1	72.7	.794	.809	.192	.458	80	64	7.6	3.3	0	1	7	16	4	0.0	0.00	0.00	-	-	0	0
March	29.881	29.781	81.1	88.2	74.5	74.3	.859	.853	.213	.491	80	64	6.7	4.0	0	3	10	18	0	5.6	0.22	0.14	30	5	0	0
April	29.899	29.819	81.2	88.0	76.5	76.3	.921	.915	.151	.420	86	69	5.9	5.9	0	5	12	10	3	131.6	5.18	3.88	11	13	1	1
May	29.970	29.911	77.3	83.0	74.1	73.2	.850	.824	.096	.313	90	72	6.3	6.9	0	6	7	17	1	280.4	11.04	2.90	17	17	0	0
June	30.041	29.985	75.5	81.3	72.3	71.1	.800	.765	.092	.313	90	71	6.1	6.7	0	6	8	15	1	62.7	2.47	1.04	11	14	0	0
July	30.044	29.997	73.2	79.5	70.9	69.1	.762	.715	.062	.301	92	70	6.0	6.5	0	5	9	15	2	42.7	1.68	0.34	30	17	0	0
August	30.047	29.991	74.1	79.7	71.1	70.2	.768	.741	.082	.281	90	73	6.6	6.8	0	5	7	17	2	80.8	3.18	8.56	22	20	0	0
September	30.026	29.961	74.0	80.1	71.6	70.7	.783	.756	.062	.278	93	73	7.1	7.5	0	4	5	15	6	355.9	14.01	4.34	21	23	0	0
October	29.964	29.875	77.7	83.1	72.7	72.3	.809	.800	.148	.343	84	70	5.9	4.6	0	6	11	14	0	161.5	6.36	1.60	26	14	0	0
November	29.905	29.810	80.4	85.5	75.2	75.7	.883	.895	.165	.336	84	73	5.8	5.0	0	4	12	14	0	41.4	1.63	0.57	12	7	0	0
December	29.884	29.793	80.7	86.8	74.8	75.4	.871	.889	.189	.393	82	69	6.9	5.5	0	2	13	9	7	60.2	2.37	1.13	12	8	1	1
Year	29.956	29.878	77.8	84.0	73.1	72.7	.824	.813	.140	.367	86	69	6.5	5.6	0	47	114	176	28	1245.4	49.03	4.34	Sept 21	140	2	

● At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity 8.30 m.p.h.	14.30 m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	23	5	0	0	0	0	0	2	1	30	0	0	4.3	11.9	91.0	after	75.0	25,26	88.8	74.0	81.5	18.0	9.2	14.9	0	0	31
February	15	4	0	0	0	1	2	3	3	25	0	0	3.6	12.1	92.0	13	72.0	often	88.8	74.0	81.4	20.0	9.0	14.7	0	0	28
March	18	2	0	0	1	0	0	4	6	25	0	0	2.9	11.6	93.0	27,28	72.0	8, 9	90.0	74.9	82.7	20.0	12.0	15.6	0	0	31
April	1	0	2	2	11	3	1	0	10	20	0	0	3.8	11.6	93.0	3	71.8	12	90.0	76.5	83.3	15.9	10.2	13.5	0	0	30
May	0	0	0	1	18	9	1	0	2	29	0	0	4.7	10.7	88.0	21,25	71.0	often	85.1	73.2	79.1	15.2	5.0	11.9	0	1	30
June	0	0	0	1	17	11	1	0	0	27	3	0	6.9	14.3	87.0	2, 4	67.8	24,28	83.9	71.2	77.5	17.2	9.0	12.7	0	0	30
July	0	0	0	6	18	5	2	0	0	31	0	0	4.3	11.4	84.9	29	66.0	4, 5	82.1	69.3	75.7	17.0	5.9	12.8	0	2	29
August	0	0	0	3	17	7	2	0	2	27	2	0	4.3	10.3	85.0	9	67.0	1	82.1	69.6	75.9	16.5	8.0	12.6	0	0	31
September	0	0	0	4	13	4	1	0	8	21	1	0	2.9	8.7	86.0	20	67.3	1	82.1	69.9	76.0	16.2	5.4	12.2	2	4	24
October	0	0	1	3	8	11	3	0	5	26	0	0	3.4	11.4	88.3	12	68.0	2,10	85.0	71.3	78.1	18.3	7.2	13.7	0	0	31
November	2	1	1	4	1	1	4	16	6	24	0	0	3.1	10.5	90.0	often	71.0	1, 2	87.6	73.9	80.7	17.0	6.8	13.7	0	1	29
December	13	0	1	0	1	0	1	9	6	24	1	0	4.7	10.5	92.3	20	67.0	3	89.6	74.0	81.8	22.0	11.0	15.6	0	0	31
Year	72	12	5	24	105	52	18	28	49	309	7	0	4.1	11.3	93.0	(1)	66.0	July 4, 5	86.3	72.7	79.5	22.0	5.0	13.7	2	8	355

(1) Several dates:- 27th and 28th March and 3rd April, 1946.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT RAS-SERANI MOMBASA 1946.

Lat.: 4° 0518 Long.: 39° 41'E Alt.: 30 feet Standard Time 3h 00m East Reference Number 94.39/20.

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry Bulb h 8.30	Temperature Dry Bulb h 14.30	Temperature Dew Point h 8.30	Temperature Dew Point h 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Cmt. h 8.30	Total Cloud Cmt. h 14.30	Number of occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	79.8	81.7	72.9	74.8	.815	.868	.213	.222	79	80	-	-	-	-	-	-	-	1.0	0.04	0.02	2,13	2	0
February	-	-	78.9	80.8	73.0	74.7	.818	.865	.180	.195	82	82	-	-	-	-	-	-	-	0.0	0.00	0.00	-	0	0
March	-	-	81.0	83.1	74.5	75.7	.862	.898	.204	.245	79	79	-	-	-	-	-	-	-	1.0	0.04	0.02	3, 6	2	0
April	-	-	82.2	84.1	76.6	77.5	.924	.951	.186	.224	83	81	-	-	-	-	-	-	-	132.8	5.23	3.32	11	9	0
May	-	-	78.4	80.1	75.0	75.9	.874	.901	.106	.133	89	87	-	-	-	-	-	-	-	359.9	14.17	3.27	16	19	0
June	-	-	76.5	78.4	73.8	74.5	.839	.859	.079	.121	9:	87	-	-	-	-	-	-	-	55.1	2.17	0.78	27	11	0
July	-	-	74.9	77.3	71.6	72.5	.780	.806	.091	.142	89	85	-	-	-	-	-	-	-	51.8	2.04	0.52	13	16	0
August	-	-	75.1	76.5	72.5	73.2	.806	.824	.071	.094	92	90	-	-	-	-	-	-	-	116.8	4.60	1.58	15	20	0
September	-	-	75.5	77.3	73.0	73.9	.821	.845	.071	.105	89	89	-	-	-	-	-	-	-	315.0	12.40	3.88	22	19	0
October	-	-	77.9	79.6	73.9	74.5	.845	.862	.118	.154	88	85	-	-	-	-	-	-	-	115.3	4.54	1.63	26	10	0
November	-	-	80.7	81.9	76.1	76.8	.910	.927	.150	.172	86	84	-	-	-	-	-	-	-	62.5	2.46	1.33	12	6	0
December	-	-	81.0	83.0	75.0	76.3	.877	.915	.189	.222	82	80	-	-	-	-	-	-	-	27.4	1.08	0.74	9	6	0
Year	-	-	78.5	80.3	74.0	75.0	.848	.877	.138	.169	86	84	-	-	-	-	-	-	-	1238.6	48.77	3.88	Sept. 22	120	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h. N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Mean Max. F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	31	0	0	0	0	0	0	0	30	1	0	9.4	17.9	87.0	3	72.0	26,27	84.2	75.2	79.7	14.3	6.5	9.0	0	20	11
February	0	28	0	0	0	0	0	0	0	28	0	0	7.6	17.4	84.5	often	72.0	22	83.4	75.0	79.2	12.5	4.9	8.4	0	21	7
March	0	29	0	2	0	0	0	0	0	31	0	0	6.0	13.4	88.5	27	73.5	8	85.0	76.7	80.9	12.0	5.0	8.4	0	12	19
April	0	0	2	8	20	0	0	0	0	29	1	0	7.8	14.8	89.0	4, 8	73.5	12	86.1	78.2	82.1	11.0	4.8	7.9	0	2	28
May	0	0	0	0	27	4	0	0	0	26	5	0	8.9	13.2	84.5	1, 7	71.0	19	82.9	74.7	78.3	11.5	3.5	7.3	0	7	24
June	0	0	0	0	25	5	0	0	0	12	18	0	13.2	16.1	81.8	5,920	71.0	25	80.3	74.2	77.3	9.0	2.9	6.1	0	3	27
July	0	0	0	0	12	19	0	0	0	17	14	0	12.5	17.0	80.0	28,29	70.0	8,24	78.8	71.8	75.3	9.0	2.9	6.9	0	6	25
August	0	0	0	0	17	14	0	0	0	19	12	0	12.8	15.7	82.0	11	69.0	2, 25	79.1	71.5	75.3	10.0	4.7	7.6	0	12	19
September	0	0	0	13	11	6	0	0	0	18	12	0	13.0	14.5	81.8	11,16	69.8	23	80.1	71.9	76.0	11.0	4.0	8.1	2	8	20
October	0	0	1	0	27	3	0	0	0	30	1	0	8.3	11.9	85.5	16	71.0	18	82.3	73.2	77.7	13.0	5.5	9.1	0	15	16
November	4	12	3	5	6	0	0	0	0	30	0	0	5.1	9.8	86.0	3	72.5	2	84.1	76.1	80.1	11.3	2.5	8.0	0	6	24
December	2	23	0	0	4	0	1	1	0	31	0	0	5.9	12.8	92.0	28	74.0	10	86.2	76.0	81.1	15.0	6.0	10.2	0	13	18
Year	6	123	6	28	149	51	1	1	0	301	64	0	9.2	14.7	92.0	Dec. 28	69.0	Aug. 2,25	82.6	74.5	78.6	15.0	2.5	8.1	2	125	238

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KAGUMO, NYERI 1946.

Lat.: 0° 29'S Long.: 36° 37'E Alt.: 5900 feet Standard Time 3h 00m East Reference Number 90.36/43.

Month	Atmospheric Pressure @ 8.30 h ins.	Atmospheric Pressure @ 14.30 h ins.	Temperature Dry 8.30 F.	Temperature Dry 14.30 F.	Temperature Wet 8.30 F.	Temperature Wet 14.30 F.	Dew Point 8.30 F.	Dew Point 14.30 F.	Vapour Pressure 8.30 h ins.	Vapour Pressure 14.30 h ins.	Saturation Deficit 8.30 h ins.	Saturation Deficit 14.30 h ins.	Relative Humidity 8.30 h %	Relative Humidity 14.30 h %	Total Cloud Amt. 8.30 h	Total Cloud Amt. 14.30 h	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	--	--	64.8	81.7	57.7	54.5	48.1	42.8	.136	.662	77	39	5.1	5.0	4	0	19	3	3	6.3	0.25	0.20	22	2	0
February	--	--	64.5	82.0	56.8	54.3	41.6	42.5	.198	.679	68	38	5.	4.6	2	0	9	5	0	4.3	0.17	0.17	16	1	0
March	--	--	64.0	80.1	55.2	55.0	44.0	43.7	.162	.597	73	42	5.8	4.8	2	0	22	4	3	0.0	0.00	0.00		0	0
April	--	--	64.6	74.8	56.8	60.4	46.7	55.9	.147	.342	75	61	7.8	7.3	0	0	6	8	9	48.5	1.91	0.95	22	4	0
May	--	--	62.7	72.2	56.8	56.7	46.7	46.4	.109	.307	81	60	9.4	8.2	0	0	2	4	25	188.0	7.40	2.60	5	7	0
June	--	--	63.2	72.4	54.9	56.1	43.4	45.5	.148	.345	75	57	8.9	7.6	0	0	6	4	20	6.3	0.25	0.13	3	2	0
July	--	--	60.5	68.7	57.2	54.7	47.3	43.1	.059	.278	89	61	9.8	8.3	0	0	1	1	29	20.3	0.80	0.20	29	8	0
August	--	--	58.0	64.8	55.4	53.6	44.3	41.3	.041	.204	91	67	9.7	8.7	0	0	1	1	25	46.7	1.84	0.50	17	10	0
September	--	--	60.6	70.4	55.4	57.2	44.5	47.3	.092	.274	85	63	9.3	8.4	0	0	3	3	24	35.8	1.41	1.00	22	3	0
October	--	--	64.3	74.1	56.5	59.4	46.1	51.1	.144	.339	76	60	9.3	7.6	0	0	4	6	21	16.0	0.63	0.57	9	2	0
November	--	--	63.5	74.5	56.1	58.4	45.5	49.9	.133	.360	78	58	7.7	6.5	0	0	1.3	3	14	10.9	0.41	0.43	20	1	0
December	--	--	63.3	73.7	55.9	55.0	45.2	43.7	.136	.402	77	52	4.5	3.7	7	0	18	2	3	13.0	0.51	0.30	7	3	0
Year	--	--	63.7	74.0	56.0	56.3	45.3	45.9	.125	.399	79	55	7.7	6.7	15	0	104	42	176	394.1	15.60	2.60	Nov 5	43	0

@ At station levels corrected for Temperature and to standard gravity

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30 1-3	4-7	>7	Mean Wind Velocity 8.30 h m.p.h.	14.30 h m.p.h.	Extremes of Temperature of the Air Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	½ Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	0	0	29	0	0	0	0	0	10	19	0	14.1	12	87.2	12	45.0	5, 8	81.9	50.8	66.3	41.0	22.0	31.1	0	0	29
February	0	0	0	14	0	0	0	0	0	7	7	0	10.3	10.3	87.0	3	49.0	8	82.1	51.2	66.7	36.0	26.0	30.7	0	0	14
March	0	0	0	31	0	0	0	0	0	31	0	0	11.2	9.8	87.0	2,3,21	49.0	2,26,30	80.6	52.3	66.5	38.0	20.0	28.3	0	0	31
April	0	0	0	23	0	0	0	0	0	14	9	0	8.7	10.5	80.0	3, 4	49.0	often	75.1	51.2	63.1	31.0	18.0	24.3	0	0	23
May	0	0	0	30	0	0	0	0	1	18	12	0	8.7	8.9	78.0	26,27	45.7	3	75.9	50.2	62.1	27.3	19.0	23.7	0	4	27
June	0	0	0	30	0	0	0	0	0	19	11	0	8.9	8.7	79.0	7	45.7	24	73.4	49.7	61.5	29.0	14.0	23.7	0	0	30
July	0	0	0	31	0	0	0	0	0	12	19	0	11.9	11.2	76.0	(1)	45.0	often	70.3	48.5	59.4	29.0	10.0	21.7	0	0	31
August	0	0	0	30	0	0	0	0	0	24	6	0	7.8	10.3	75.0	24,28	45.8	9	66.9	50.4	58.7	22.0	5.0	16.4	0	6	24
September	0	0	0	30	0	0	0	0	0	23	7	0	9.6	10.3	77.2	9	45.0	27	71.8	50.1	60.9	31.3	10.0	21.7	1	3	26
October	0	0	0	31	0	0	0	0	0	25	6	0	10.1	9.2	79.0	2,11	49.0	28,29	74.3	50.3	62.3	29.8	19.0	24.1	2	0	29
November	0	0	0	30	0	0	0	0	0	26	4	0	8.3	8.3	79.6	20	49.0	0,26,27	75.3	50.3	62.8	29.6	20.2	25.0	0	0	30
December	0	0	0	30	0	0	0	0	0	26	4	0	8.3	8.3	84.0	28	48.7	20	77.3	49.9	63.6	34.3	20.0	27.3	0	0	30
Year	0	0	0	339	0	0	0	0	1	235	104	0	9.8	9.8	87.2	Jan. 12	45.0	(11)	75.2	50.4	62.8	41.0	5.0	24.8	3	13	324

(1) Several dates:- July 13, 23, 29 and 30th. (11) Several dates:- January 5,8. July often. September 27th.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAROK METEOROLOGICAL STATION 1946.

Lat.: 1° 08'S Long.: 35° 50'E Alt.: 6200 ft. Standard Time 3h 00m East. Reference Number 91.35/01.

Month	Atmospheric Pressure ●		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total		Max. Fall			Thun-der.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	ms.	ins.	in 24hrs.	Date	Rain	
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.	ins.			
January	-	-	55.8	79.8	46.0	44.8	.313	.298	.154	.730	67	29	2.9	6.1	1	20	8	2	0	8.1	0.32	0.12	20	4	3
February	-	-	55.8	83.0	41.5	39.4	.263	.242	.186	.895	59	22	1.7	4.6	10	13	4	0	1	5.6	0.22	0.14	9	4	3
March	-	-	59.1	80.7	49.6	45.9	.357	.310	.151	.750	70	29	4.6	6.6	1	12	9	8	1	47.5	1.87	1.25	18	8	9
April	-	-	60.9	75.3	55.4	52.7	.443	.402	.097	.484	82	45	7.7	8.1	0	0	9	16	5	98.3	3.87	0.91	30	13	11
May	-	-	60.2	71.9	56.1	55.6	.455	.446	.071	.345	87	56	8.4	6.9	0	1	3	19	8	53.6	2.11	0.48	19	12	4
June	-	-	57.8	71.0	51.8	52.2	.387	.393	.094	.375	80	51	6.6	6.8	0	6	4	16	4	27.7	1.09	0.36	6	7	1
July	-	-	56.1	69.6	48.7	48.9	.346	.346	.109	.381	76	48	7.9	7.9	1	2	3	17	8	1.8	0.07	0.07	30	1	0
August	-	-	56.3	67.4	50.7	50.7	.372	.372	.086	.307	81	55	8.2	8.1	0	2	4	17	8	27.4	1.08	0.37	11	10	0
September	-	-	58.1	70.6	52.7	51.3	.402	.381	.085	.372	82	51	7.9	7.3	0	2	3	19	6	81.0	3.19	1.22	22	14	4
October	-	-	61.5	75.1	52.7	49.1	.402	.351	.150	.526	73	40	6.0	6.7	0	9	4	15	3	20.3	0.80	0.39	31	9	6
November	-	-	61.8	75.5	52.5	49.8	.399	.360	.159	.532	71	40	5.1	7.4	0	11	8	11	0	24.9	0.98	0.33	22	7	8
December	-	-	59.9	76.0	51.3	48.9	.381	.348	.139	.555	73	39	2.9	6.4	2	21	2	4	2	61.0	2.40	1.33	9	9	7
Year	-	-	58.7	74.7	50.7	49.1	.377	.354	.123	.521	75	42	5.8	6.9	15	99	61	144	46	457.0	18.00	1.33	Dec. 9	98	56

● At Station level: corrected for Temperature and to Standard Gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.												Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	0	3	1	0	0	0	20	6	25	0	0	3.8	10.7	86.2	29	36.3	2	82.1	42.3	62.2	46.6	29.0	39.7	0	0	31
February	0	0	0	0	0	0	0	27	1	27	0	0	4.3	12.3	89.8	24	33.9	19	84.8	42.3	63.5	51.7	21.5	42.5	0	2	26
March	0	0	0	0	2	0	1	16	12	19	0	0	2.0	11.2	86.0	14	38.0	22	82.1	47.6	64.9	45.3	18.1	34.5	0	0	31
April	0	0	0	17	3	0	2	2	5	25	0	0	5.1	13.9	83.0	11	44.8	29	77.6	56.0	64.5	14.0	26.3	0	0	30
May	0	0	5	17	1	0	0	1	7	24	0	0	4.3	12.8	77.3	13	43.7	12	73.2	53.4	63.3	33.1	10.1	19.8	0	0	31
June	0	0	4	17	0	1	0	3	5	24	1	0	4.7	10.1	77.0	22	40.8	25	72.6	49.4	61.0	34.6	13.8	23.2	0	0	30
July	0	0	1	23	1	0	0	5	1	29	1	0	6.3	12.5	78.4	3	38.0	15	71.5	47.7	59.6	34.6	7.8	23.7	0	0	31
August	0	0	1	29	0	0	0	1	0	30	1	0	6.3	11.2	76.4	24	37.0	31	69.7	49.3	58.5	35.8	8.0	20.4	0	0	31
September	0	0	1	29	0	0	0	0	0	28	2	0	6.9	11.0	76.3	1	40.0	1	73.0	49.5	61.3	36.3	12.3	23.5	0	0	30
October	0	0	1	27	1	0	0	1	1	30	0	0	6.3	11.6	81.4	16	38.1	22	77.3	45.9	61.6	40.8	14.6	31.3	0	0	31
November	0	0	0	17	0	0	0	2	11	19	0	0	4.0	11.4	83.0	19	39.4	15	78.3	46.7	62.5	41.8	13.5	31.6	0	0	30
December	0	0	0	10	0	0	1	8	12	19	0	0	1.8	9.8	82.4	2	40.3	28	79.3	46.6	62.9	40.9	16.2	32.7	0	0	31
Year	1	0	17	187	8	1	4	86	61	299	5	0	4.7	11.5	89.8	Feb. 24	33.9	Feb. 19	76.8	47.7	62.2	51.7	7.6	29.1	0	2	363

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NANYUKI, METEOROLOGICAL STATION, 1946.

Lat.: 0° 01'N Long.: 37° 04'E Alt.: 6389 feet Standard Time 3h 00m East Reference Number 89.37/22.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of
	h	h	Dry Bulb		Dew Point		h	h	h	h	h	h	h	h						Total	Max.Fall			Thun-
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	in 24hrs.	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.			
January	23.907	23.816	61.5	74.7	48.2	44.8	.340	.298	.212	.567	61	34	3.0	7.2	3	19	3	6	0	4.1	0.16	0.12	12	2	0
February	23.878	23.819	64.2	78.3	43.2	38.1	.281	.230	.324	.745	46	24	2.7	6.5	3	17	4	4	0	1.0	0.04	0.04	3	1	0
March	23.887	23.798	65.2	77.7	49.1	47.3	.351	.328	.275	.629	56	34	4.8	7.3	1	13	9	8	0	16.3	0.64	0.28	1	7	0
April	23.893	23.828	61.8	68.4	54.7	55.8	.431	.449	.127	.251	77	64	7.2	9.1	0	1	7	22	0	121.7	4.79	0.66	19	21	16
May	23.913	23.851	62.1	68.9	54.3	55.6	.425	.446	.136	.266	76	63	4.8	8.1	0	12	7	12	0	83.1	3.27	0.61	11	16	5
June	23.946	23.878	59.9	70.6	52.0	53.2	.390	.408	.130	.345	75	54	5.4	8.5	0	8	11	11	0	52.8	2.08	1.10	17	10	3
July	23.928	23.866	58.2	70.6	50.0	50.7	.363	.372	.127	.381	74	50	6.8	7.8	0	3	9	19	0	36.1	1.42	0.91	4	4	1
August	23.931	23.860	58.7	68.9	51.8	51.8	.387	.387	.109	.325	78	54	7.1	8.4	0	3	7	17	4	72.9	2.87	1.58	5	10	2
September	23.916	23.837	60.2	70.6	50.7	51.3	.372	.381	.154	.372	71	51	5.2	7.9	0	10	8	12	0	27.9	1.10	0.60	12	6	3
October	23.899	23.819	61.2	67.4	52.3	52.3	.396	.396	.147	.283	73	58	5.6	8.8	0	7	11	12	1	118.6	4.67	1.10	30	19	0
November	23.893	23.801	61.3	74.3	53.6	51.1	.413	.378	.133	.369	76	51	6.4	8.3	0	5	7	18	0	41.1	1.62	0.43	5	10	0
December	23.884	23.804	62.4	72.5	51.3	48.7	.381	.346	.189	.460	67	43	3.9	7.2	1	14	10	6	0	9.9	0.39	0.27	22	5	1
Year	23.906	23.831	61.4	71.6	50.9	50.1	.377	.368	.172	.416	69	48	5.2	7.9	8	112	93	147	5	585.5	23.05	1.58	Aug. 5	111	31

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.									Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	> 7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	2	9	5	3	5	3	1	2	1	27	3	0	6.3	13.9	82.0	18	39.9	6	77.2	43.8	60.5	39.2	27.9	33.4	0	0	31
February	1	13	1	3	2	3	3	2	0	28	0	0	4.7	15.0	83.6	16	40.0	7,13	80.5	44.1	62.3	40.6	26.5	36.4	0	0	28
March	0	4	3	3	6	8	3	4	0	30	1	0	5.1	13.0	83.3	26	41.8	12	80.4	48.0	64.2	39.4	22.3	32.3	0	0	31
April	1	0	2	12	6	6	2	1	0	30	0	0	4.5	8.3	83.0	2	47.6	1,2,6	74.5	50.6	62.5	35.4	15.6	23.9	0	0	30
May	0	1	2	7	10	7	3	0	1	26	4	0	7.4	9.2	78.0	20	46.0	20	73.9	50.2	62.1	32.0	16.5	23.7	0	0	31
June	1	4	6	7	7	1	2	0	2	27	1	0	5.4	7.8	78.6	5	44.2	25	74.5	47.9	61.2	32.4	21.4	26.7	0	0	30
July	2	2	5	3	9	4	3	2	1	27	3	0	6.5	10.5	77.4	18	41.8	16	72.8	47.2	60.0	32.4	18.2	25.6	0	0	31
August	1	1	8	10	6	3	2	0	0	24	7	0	8.5	11.2	75.2	24	44.6	24	72.1	49.5	60.8	30.6	14.1	22.6	0	0	31
September	0	7	3	7	8	2	0	0	3	27	0	0	6.3	9.6	79.2	1	41.9	18	75.1	46.3	60.7	36.0	18.6	28.7	0	0	30
October	0	4	4	7	6	1	0	3	6	24	1	0	4.5	7.4	79.6	3	41.8	3	73.3	48.3	60.8	37.8	13.8	24.9	0	0	31
November	1	4	1	2	9	0	0	6	7	23	0	0	2.5	8.7	79.0	23	43.3	18	72.8	47.6	60.2	35.3	9.6	25.2	0	0	30
December	1	8	3	2	5	3	0	7	2	29	0	0	3.6	8.7	79.8	19	38.3	20	75.3	46.0	60.7	37.4	19.1	29.3	0	0	31
Year	10	57	43	66	79	41	19	27	23	322	20	0	5.4	10.3	83.6	Feb. 16	38.3	Dec. 20	75.2	47.4	61.3	40.6	9.6	27.7	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAKURU, B.C. 1946.

Lat.: 0° 17'S Long.: 36° 04'E Alt.: 6024 feet Standard Time 3h 00m East Reference Number 90.36/21

Month	Atmospheric Pressure @ 8.30 h ins.	Atmospheric Pressure @ 14.30 h ins.	Temperature Dry Bulb 8.30 h F.	Temperature Dry Bulb 14.30 h F.	Temperature Dew Point 8.30 h F.	Temperature Dew Point 14.30 h F.	Vapour Pressure 8.30 h ins.	Vapour Pressure 14.30 h ins.	Saturation Deficit 8.30 h ins.	Saturation Deficit 14.30 h ins.	Relative Humidity 8.30 h %	Relative Humidity 14.30 h %	Total Cloud Amt. 8.30 h	Total Cloud Amt. 14.30 h	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	-	-	60.0	81.2	48.9	44.8	.348	.298	.175	.774	67	28	1.6	5.8	9	8	4	0	0	8.4	0.32	0.20	2	2	0
February	-	-	60.7	85.4	44.2	38.5	.292	.233	.243	.998	55	19	1.6	4.7	14	9	4	0	1	0.0	0.00	0.00	-	0	0
March	-	-	63.2	84.5	50.0	45.1	.363	.301	.219	.895	62	25	4.1	6.5	6	9	6	8	2	8.4	0.32	0.22	3	2	2
April	-	-	62.6	75.9	55.6	54.1	.446	.422	.227	.482	78	47	8.3	8.9	0	1	4	17	8	145.5	5.73	1.45	24	10	16
May	-	-	63.1	76.3	57.2	56.5	.473	.461	.109	.452	81	51	5.0	7.7	3	11	4	12	1	49.0	1.93	0.68	18	7	9
June	-	-	60.2	74.9	54.7	55.4	.431	.443	.095	.428	84	51	5.9	8.4	1	9	4	9	7	83.1	3.27	1.70	29	5	13
July	-	-	58.3	73.6	53.2	55.4	.408	.443	.082	.393	83	53	6.6	7.9	3	6	3	10	9	82.0	3.23	0.80	1	9	7
August	-	-	58.9	72.5	54.3	55.4	.425	.443	.074	.363	85	55	7.3	8.1	0	7	2	8	14	105.9	4.09	0.75	16	10	10
September	-	-	60.1	73.6	54.5	55.8	.428	.449	.095	.387	82	54	5.3	7.9	2	7	2	8	3	114.6	4.51	1.05	7	10	13
October	-	-	60.3	74.5	53.2	53.4	.408	.410	.118	.449	77	48	5.9	8.5	4	6	3	13	5	31.7	1.25	0.30	24	7	7
November	-	-	63.0	75.3	51.8	49.1	.431	.387	.148	.499	74	44	5.4	8.5	1	11	6	6	6	25.9	1.02	0.30	16	5	4
December	-	-	62.3	78.9	51.3	47.5	.381	.331	.183	.667	67	33	2.2	7.2	9	17	0	5	0	10.7	0.42	0.22	9	2	1
Year	-	-	61.1	77.2	52.7	51.1	.403	.385	.139	.566	75	42	4.9	7.5	52	111	42	96	56	662.6	26.08	1.70	June 29	69	82

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity 8.30 h m.p.h.	Mean Wind Velocity 14.30 h m.p.h.	Extremes of Temperature of the Air. Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	% Max & Min	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	6	2	0	0	0	0	1	2	20	11	0	0	1.3	16.3	87.0	18,29	40.8	5	84.3	45.8	65.1	43.5	28.5	38.5	0	0	31
February	4	0	0	0	1	0	2	5	16	12	0	0	1.8	21.3	90.4	17	38.5	19	87.8	45.5	66.7	49.8	26.5	42.3	0	0	28
March	7	0	0	0	0	0	0	0	24	7	0	0	0.4	12.5	92.9	23	45.0	5	87.9	50.[illegible]	69.0	47.1	24.8	37.8	0	0	31
April	6	0	0	0	0	0	2	2	20	10	0	0	1.1	15.9	91.2	3	47.6	11	82.2	52.5	67.3	47.7	13.7	29.7	0	3	27
May	3	1	1	0	0	0	4	8	15	16	0	0	2.5	8.5	81.6	13	47.8	25	79.5	53.2	66.3	32.4	15.9	26.3	0	0	31
June	6	0	0	0	0	0	1	2	21	9	0	0	1.1	9.2	81.2	2	45.8	25	77.4	51.2	64.3	34.2	18.6	26.3	0	0	30
July	6	0	0	0	0	0	1	2	22	9	0	0	0.9	9.4	80.7	20	43.1	17	76.0	50.7	63.3	36.1	14.4	25.3	0	0	31
August	2	0	0	0	1	0	2	2	26	5	0	0	0.9	10.1	80.2	24	45.0	23	75.1	51.9	63.5	34.9	8.9	23.2	0	0	31
September	6	0	0	0	0	0	0	1	15	7	0	0	1.1	15.0	80.3	29	44.4	30	77.2	50.0	63.6	34.6	20.7	27.4	0	1	21
October	5	0	0	0	0	0	0	1	25	6	0	0	0.7	12.5	83.2	16,22	41.3	22	78.7	48.3	63.5	34.9	16.7	30.4	0	0	31
November	9	1	1	0	0	0	2	3	14	14	2	0	3.8	19.5	84.2	21	43.5	21	80.1	48.8	64.4	40.7	14.0	31.3	0	0	30
December	9	0	0	0	0	0	2	2	20	11	0	0	1.8	21.5	85.8	31	43.0	14	82.8	46.6	64.3	42.4	23.3	35.5	0	0	31
Year	69	3	2	0	1	1	13	30	238	117	2	0	1.5	14.3	92.9	March 23	38.5	Feb 19	80.7	49.7	65.1	49.8	8.9	31.2	0	4	353

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAIVASHA METEOROLOGICAL STATION, 1946.

Lat.: 0° 43'S Long.: 36° 26'E Alt.: 6234 feet Standard Time 3h 00m East Reference Number 90.36/02

Month	Atmospheric Pressure @		Temperature						Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of		
	h 8.30	h 14.30	Dry 8.30	Bulb 14.30	Max 8.30	Point 14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs.	Date	Rain	Thun-der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%												ins.				
January	24.064	23.931	60.	80.8	46.8	42.4	.322	.272	.201	.788	62	25	2.5	6.7	5	19	6	1	0	13.2	0.52	0.21	13	4	3
February	24.055	23.199	60.3	84.0	42.4	35.8	.272	.210	.254	.965	72	16	2.1	5.6	9	14	3	2	0	0.0	0.00	0.00	0	0	1
March	24.052	23.925	61.8	81.4	48.7	44.1	.346	.289	.212	.789	62	27	3.5	7.4	2	17	7	5	0	7.6	0.30	0.21	2	3	3
April	24.058	23.958	61.9	74.3	54.0	52.3	.419	.396	.139	.460	75	46	7.2	8.6	0	0	8	22	0	97.8	3.85	0.90	20	15	6
May	24.091	24.005	61.3	71.5	55.6	55.4	.446	.443	.100	.334	81	57	6.2	8.1	1	2	12	14	2	100.3	3.95	1.32	15	18	5
June	24.120	24.037	58.7	71.9	52.3	52.2	.396	.393	.100	.398	80	50	5.5	7.8	0	9	10	10	1	34.0	1.34	0.39	2	12	2
July	24.094	24.034	57.3	71.2	50.9	49.6	.375	.357	.100	.414	79	46	7.6	7.9	0	2	5	22	2	[illegible]	0.46	0.19	22	8	0
August	24.108	24.057	58.0	69.1	52.2	52.2	.393	.393	.091	.325	81	55	8.0	8.3	0	0	7	16	8	54.4	2.14	0.64	10	14	1
September	24.091	23.999	59.4	72.0	52.2	51.1	.393	.378	.118	.453	77	48	6.6	7.9	0	6	6	16	2	79.8	3.14	1.10	4	16	2
October	24.070	23.964	59.4	72.7	52.2	49.6	.393	.357	.118	.452	77	44	6.9	8.2	0	5	6	16	4	91.7	3.61	0.54	15	16	6
November	24.052	23.952	59.9	70.6	52.2	52.7	.393	.402	.127	.351	75	53	6.3	8.3	0	5	11	13	1	65.0	2.56	0.47	1	16	11
December	24.046	23.952	59.1	75.8	49.8	47.8	.360	.334	.148	.564	71	37	4.0	7.7	0	17	7	7	0	31.0	1.22	0.52	10	8	2
Year	24.075	23.916	59.8	74.6	50.8	48.8	.376	.352	.142	.521	73	42	5.5	7.7	12	96	88	144	20	586.5	23.09	1.32	May 15	130	42

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h									Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW	Calm	1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	3 Max	Range		Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	13	9	0	0	1	4	2	2	0	31	0	0	3.4	4.7	87.2	18,30	40.0	26	84.0	45.0	64.5	47.0	28.8	39.0	0	0	31
February	5	10	2	0	1	5	2	3	0	28	0	0	2.9	5.1	89.8	23	37.5	19	86.2	45.1	65.7	48.8	31.7	41.1	0	0	28
March	11	2	1	2	1	7	5	2	0	31	0	0	2.0	4.7	90.6	12	42.0	22	84.3	49.8	67.1	42.7	18.7	34.6	0	0	31
April	4	2	0	1	1	9	8	5	0	30	0	0	2.0	4.3	85.0	1	47.0	7	78.3	52.6	65.5	36.3	13.7	25.7	0	0	30
May	0	0	1	0	6	15	6	2	1	30	0	0	2.2	5.1	78.4	13	48.0	25	74.4	53.3	63.9	29.1	14.5	21.1	0	0	31
June	3	2	2	1	2	14	5	1	0	30	0	0	2.7	4.7	76.8	22,30	45.5	25	73.6	50.0	61.8	29.5	10.4	23.6	0	0	30
July	8	2	1	0	3	17	6	2	0	31	0	0	3.1	7.2	79.7	3	42.4	11,17	73.9	49.2	61.5	33.5	15.4	24.7	0	0	31
August	1	0	0	1	7	18	4	0	0	31	0	0	3.4	7.6	76.9	24	45.4	31	71.3	51.4	61.3	30.7	7.4	19.9	0	0	31
September	1	1	0	1	9	14	4	0	0	30	0	0	2.9	7.4	78.8	30	44.2	1	74.7	50.2	62.5	33.7	16.3	24.6	0	0	30
October	7	0	0	0	4	10	6	4	0	31	0	0	2.7	6.0	81.4	3	42.0	22	76.4	49.2	62.8	37.7	12.8	27.2	0	0	31
November	10	1	0	0	2	3	5	8	1	29	0	0	2.7	4.7	82.5	23	42.7	14	75.4	49.5	62.3	38.7	8.7	26.1	0	0	30
December	12	1	0	0	2	3	9	4	0	31	0	0	2.5	5.6	83.5	20	42.0	22	79.7	46.9	65.5	40.9	18.0	32.7	0	0	31
Year	67	30	7	6	39	119	62	33	2	363	0	0	2.7	5.6	90.6	March 12	37.5	Feb. 19	77.7	49.3	63.5	48.8	7.4	28.4	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAIROBI K.U.R. & H. 1946.

Lat.: 1° 16'S Long.: 36° 50'E Alt.: 5495 feet Standard Time 3h 00m East Reference Number 91.36/10

Month	Atmospheric Pressure ●		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h pt. Cloud Amounts					Rainfall				Number of Days of	
	h	h	Dry Bulb		Wet Bulb		h	h	h	h	h	h	h	h						Total		Max. Fall			Thun-der.
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	ins.	ins.	in 24hrs.	Date	Rain	
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	65.4	81.2	55.2	53.2	.440	.408	.192	.664	70	38	2.8	2.1	4	21	0	1	5	4.1	0.16	0.16	11	1	1
February	-	-	66.7	84.9	54.9	52.0	.434	.390	.227	.821	66	32	1.5	2.1	10	15	1	0	2	5.8	0.23	0.23	27	1	1
March	-	-	67.5	83.2	58.1	55.8	.487	.449	.192	.694	72	40	3.8	3.5	5	14	4	5	3	36.3	1.43	1.12	1	4	1
April	-	-	65.0	77.9	60.6	58.3	.535	.490	.085	.473	86	51	8.4	5.5	0	3	0	16	11	167.9	6.61	1.91	13	14	3
May	-	-	63.3	75.2	58.8	60.1	.499	.523	.089	.357	85	59	7.4	5.1	0	7	2	10	12	79.2	3.12	0.80	14	12	2
June	-	-	60.9	74.8	55.2	57.0	.440	.470	.100	.401	81	54	6.4	5.1	3	7	2	8	10	2.8	0.11	0.11	8	1	0
July	-	-	59.0	71.3	53.1	53.4	.405	.410	.103	.361	80	53	7.1	8.3	1	7	2	6	15	9.7	0.38	0.33	30	2	0
August	-	-	58.1	68.3	54.7	56.5	.431	.461	.056	.239	88	66	9.0	8.1	0	2	0	8	21	46.5	1.83	0.51	3	15	0
September	-	-	59.5	73.6	55.6	56.7	.446	.464	.068	.372	87	55	8.5	5.2	0	2	1	17	10	42.2	1.66	0.48	21	11	0
October	-	-	63.3	77.5	57.7	55.4	.481	.443	.107	.511	82	46	7.5	4.7	1	6	0	12	12	170.4	6.71	1.28	10	11	3
November	-	-	64.5	75.7	59.2	56.9	.508	.470	.106	.434	83	54	7.6	4.2	0	5	1	16	8	100.3	3.95	2.15	9	10	0
December	-	-	65.3	77.1	57.4	55.6	.475	.446	.154	.496	76	47	4.6	3.3	4	12	1	10	4	41.4	1.63	1.10	10	7	0
Year	-	-	63.2	76.7	56.7	55.9	.465	.452	.123	.485	80	50	6.2	4.8	28	101	14	109	113	706.6	27.82	2.15	Nov. 9	89	11

● At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max - Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	2	29	0	0	0	0	0	0	31	0	0	2.9	12.3	87.1	17	52.2	27	82.6	55.9	69.3	31.9	22.2	26.7	0	0	31
February	0	1	27	0	0	0	0	0	0	28	0	0	2.5	13.2	89.9	22	51.8	19	86.1	56.5	71.3	34.3	18.7	23.7	0	0	28
March	0	0	31	0	0	0	0	0	0	31	0	0	2.7	10.7	88.4	15	52.9	23	84.5	58.2	71.3	33.4	15.4	26.3	0	0	31
April	0	1	27	1	0	0	0	0	1	29	0	0	3.1	8.7	85.6	12	57.0	21	79.2	60.8	70.0	24.9	4.7	18.3	0	1	29
May	0	0	29	0	0	0	0	0	2	29	0	0	2.2	7.8	81.0	27	56.8	27	76.5	59.5	68.0	24.2	13.0	17.0	0	1	30
June	0	1	29	0	0	0	0	0	0	30	0	0	3.1	6.9	81.0	22	49.8	25	76.6	54.9	65.7	28.0	16.8	21.7	0	0	30
July	0	0	28	3	0	0	0	0	0	31	0	0	2.0	4.7	82.0	2	48.0	1	73.7	54.2	63.9	33.2	9.7	19.5	0	2	29
August	0	0	24	7	0	0	0	0	0	31	0	0	2.5	4.5	78.0	22	49.9	27	70.2	54.9	62.5	25.9	2.3	15.3	3	4	24
September	2	3	12	12	1	0	0	0	0	30	0	0	4.3	10.1	81.2	11	49.8	1	75.9	56.2	65.7	30.2	10.1	19.1	0	3	27
October	0	8	22	0	1	0	0	0	0	31	0	0	4.3	9.6	82.4	16	49.1	3	78.7	57.8	68.3	32.7	10.4	20.9	0	4	27
November	0	8	22	0	0	0	0	0	0	30	0	0	4.5	11.6	81.8	23	52.8	2	76.6	58.9	67.7	24.7	7.3	17.6	1	2	27
December	0	3	28	0	0	0	0	0	0	31	0	0	2.9	12.3	81.8	18	52.9	27	78.3	57.7	68.0	26.8	12.2	20.6	0	0	31
Year	2	27	308	23	2	0	0	0	3	362	0	0	3.1	9.4	89.9	Feb. 22	48.0	July 1	78.2	57.1	67.6	34.3	2.3	21.1	4	17	344

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT EASTLEIGH, NAIROBI 1946.

Lat.: 1° 17'S Long.: 36° 50'E Alt. 5371 ft. Standard Time 3h 00m East. Reference Number 91.36/87.

Month	Atmospheric Pressure @		Temperature						Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h	h.	Dry Bulb		Dew Point				h	h	h	h	h	h	h	h						Total		Max. Fall			Thun-
	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	8.30	14.30	0	1-3	4-6	7-9	10	mm.	ins.	in 24hrs.	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	ins.	ins.	%	%										ins.			
January	24.799	24.702	64.3	78.8	56.5	58.8	.461	.499	.144	.493	76	50	4.3	5.0	3	11	10	5	2			13.0	0.51	0.51	11	1	1
February	24.782	24.681	65.3	82.5	54.0	49.1	.419	.351	.210	.771	67	31	3.0	4.8	6	9	8	4	1			0.0	0.00	0.00	--	0	0
March	24.784	24.684	66.6	80.7	57.0	50.9	.470	.375	.189	.685	71	35	5.7	5.9	0	9	9	10	3			31.2	1.23	0.96	1	5	0
April	24.799	24.717	64.3	76.0	60.8	59.2	.537	.508	.068	.396	89	56	8.4	7.6	0	1	3	22	4			132.6	5.22	0.97	12	15	1
May	24.838	24.758	62.5	73.9	58.5	58.1	.493	.487	.077	.358	87	58	7.7	7.7	0	4	2	22	3			70.4	2.77	0.78	1	12	1
June	24.870	24.793	60.3	73.6	54.1	53.2	.422	.408	.104	.428	80	49	6.7	7.2	0	7	4	11	8			3.3	0.13	0.05	8	5	0
July	24.855	24.793	58.8	70.2	52.5	50.9	.399	.375	.100	.369	80	50	7.5	6.4	1	5	3	11	14			9.7	0.38	0.27	30	5	0
August	24.861	24.795	57.9	67.8	53.8	53.1	.416	.405	.066	.280	86	59	9.3	8.7	0	1	1	9	20			32.3	1.27	0.24	5	14	0
September	24.849	24.758	59.3	71.6	55.2	53.8	.440	.416	.071	.364	86	53	9.2	7.7	0	0	1	14	15			51.8	2.04	0.41	12	11	0
October	24.817	24.708	62.2	75.5	57.0	52.3	.470	.396	.094	.496	83	44	7.9	6.6	0	3	3	17	8			196.8	7.75	2.08	9	13	2
November	24.793	24.696	64.1	73.9	58.8	55.2	.499	.440	.103	.405	83	52	7.4	6.1	0	3	4	19	4			113.8	4.48	2.50	9	12	0
December	24.782	24.693	64.5	75.3	57.0	53.8	.470	.416	.144	.470	76	47	4.8	4.9	1	12	4	13	1			55.6	2.19	1.20	10	7	0
Year	24.819	24.731	62.5	75.0	56.3	54.0	.458	.423	.114	.460	80	49	6.8	6.7	11	65	52	157	80			710.5	27.97	2.50	Nov. 9	100	5

@ At Station level: corrected for Temperature and to Standard Gravity.

Month	Frequency of Wind Direction at 8.30h								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air												Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	15	11	0	0	0	0	1	4	1	30	0	0	5.6	13.9	85.4	19	50.3	4	80.4	54.8	67.6	32.5	16.6	25.6	0	0	31
February	16	9	0	0	0	0	2	0	1	27	0	0	3.6	12.8	88.2	21	48.6	19	84.1	53.9	69.0	36.1	21.4	30.6	0	0	28
March	5	17	4	0	0	0	0	5	0	31	0	0	3.8	10.5	87.5	12	50.0	13	83.0	57.1	70.1	35.9	14.0	25.8	0	2	29
April	3	14	8	2	0	1	0	0	2	28	0	0	3.8	8.5	85.0	11	50.5	5	78.4	60.1	69.3	30.5	10.7	18.3	0	1	29
May	2	5	2	12	4	0	0	4	1	27	0	0	2.9	5.8	81.0	27	54.5	27	76.0	59.3	67.7	26.5	12.8	16.7	0	4	27
June	2	1	1	5	13	5	2	0	1	29	0	0	3.1	4.5	80.0	often	49.0	23	75.6	54.8	65.3	28.0	12.0	21.1	0	0	30
July	4	4	1	8	5	3	2	2	2	29	0	0	2.5	3.6	82.0	2	47.5	11	73.0	54.3	63.7	32.5	7.0	18.7	0	4	27
August	1	4	4	9	7	5	0	0	1	30	0	0	2.9	4.7	77.1	22	49.0	27	69.6	55.1	62.3	26.0	2.3	14.5	1	7	23
September	1	8	6	4	7	0	0	0	4	26	0	0	2.7	5.6	77.9	1	50.2	1	74.4	56.4	65.4	29.5	9.5	18.9	0	2	26
October	2	16	8	1	0	0	0	1	3	28	0	0	3.4	7.8	82.0	16	49.0	3	77.7	57.4	67.5	31.5	9.6	20.3	0	2	29
November	8	16	2	0	0	0	0	1	1	29	0	0	5.6	11.0	80.9	23	54.4	19	75.3	59.0	67.1	24.5	7.5	16.3	0	3	27
December	5	17	5	0	1	0	0	0	2	29	0	0	4.7	11.6	80.3	18	50.0	27	76.5	57.1	66.8	27.3	11.2	19.4	0	1	30
Year	65	124	41	31	45	18	6	13	22	343	0	0	3.7	8.4	88.2	Feb. 21	47.5	July 1	77.0	56.6	66.8	36.1	2.3	20.4	1	26	338

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOYALE, D.C. 1946

Lat.: 3° 32'N Long.: 39° 03'E Alt.: 3650 feet. Standard Time: 3h 00m East Reference Number: 86.39/90

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of Occasions at 8.30h of Cloud Amounts					Rainfall				Number of Days of	
	h 8.30	h 14.30	Dry Bulb h 8.30	Dry Bulb h 14.30	Dew Point h 8.30	Dew Point h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	Total mm.	Total ins.	Max. Fall in 24hrs.	Date	Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.	ins.			
January	-	-	72.7	84.9	51.3	48.2	.381	.340	.427	.871	47	28	1.2	1.5	12	15	1	1	0	3.3	0.13	0.13	27	1	0
February	-	-	75.1	88.0	50.5	48.0	.369	.357	.508	.998	42	25	1.9	2.7	9	14	0	4	0	0.0	0.000	0.000		0	0
March	-	-	74.0	85.9	60.4	58.1	.529	.487	.516	.759	63	39	3.0	5.0	3	19	5	2	2	62.7	2.47	0.90	18	7	0
April	-	-	69.0	77.7	64.6	64.9	.614	.620	.104	.337	86	66	8.0	5.5	0	2	5	7	16	191.3	7.53	1.70	5	19	0
May	-	-	68.1	78.2	62.1	61.5	.561	.549	.133	.426	81	56	6.9	4.2	0	7	4	8	12	28.7	1.13	0.34	7	12	0
June	-	-	66.3	76.4	57.2	56.5	.473	.461	.180	.457	72	50	7.7	6.9	0	2	6	15	7	7.4	0.29	0.18	17	3	0
July	-	-	64.8	74.3	56.3	55.8	.458	.449	.159	.407	74	52	7.9	6.5	0	1	7	12	9	6.1	0.24	0.12	30	3	0
August	-	-	63.4	72.0	57.2	58.8	.473	.499	.115	.292	80	62	8.4	7.4	0	3	3	5	20	82.0	3.23	2.12	11	9	0
September	-	-	64.7	73.8	58.5	59.0	.495	.502	.124	.337	80	60	8.1	6.4	0	3	3	7	17	95.2	3.75	0.90	22	12	0
October	-	-	67.2	77.4	62.2	60.1	.564	.523	.109	.425	84	55	8.4	5.2	0	3	1	12	13	51.8	2.04	0.36	19	12	0
November	-	-	72.0	82.7	60.3	54.3	.526	.425	.265	.706	66	38	4.6	4.8	1	2	5	10	2	32.5	1.28	0.75	5	3	0
December	-	-	74.2	84.9	54.1	50.9	.422	.375	.428	.836	49	31	2.4	2.7	10	13	2	4	1	0.0	0.00	0.00		0	0
Year	-	-	69.3	79.7	57.9	56.3	.489	.464	.239	.571	69	47	5.7	4.9	35	94	42	87	99	561.0	22.09	2.12	Aug. 11	81	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	≥7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ Max + ½ Min	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	1	12	15	0	0	0	0	0	3	16	12	0	11.9	8.9	90.2	31	62.2	1	87.5	65.1	76.3	25.2	18.6	22.6	0	0	29
February	0	11	16	0	0	0	0	0	0	21	6	0	9.6	14.3	95.3	24	62.5	9	91.1	66.9	79.0	28.2	20.6	24.1	0	0	27
March	0	1	17	13	0	0	0	0	0	31	0	0	6.9	10.7	92.2	14	62.1	3	88.7	67.4	78.1	25.8	14.9	21.3	0	0	31
April	1	0	11	15	1	0	0	0	2	27	1	0	6.3	7.4	87.9	1	64.0	5	80.8	66.0	73.4	19.5	10.1	14.8	3	11	16
May	0	0	1	24	6	0	0	0	0	23	8	0	10.5	8.5	84.2	16,19	62.3	31	80.6	64.6	72.6	20.4	10.2	16.0	2	13	16
June	0	0	0	20	10	0	0	0	0	15	15	0	13.2	9.2	82.2	6	60.0	28	78.2	63.0	70.6	18.6	10.0	15.3	0	0	30
July	0	0	1	9	19	0	0	0	0	23	6	0	11.2	11.2	80.1	2	59.1	31	76.2	61.6	68.9	19.2	8.2	14.8	1	0	28
August	0	0	0	1	18	10	1	0	1	13	17	0	18.3	15.4	81.0	21	56.0	12	74.4	60.8	67.6	19.0	7.0	13.6	3	8	20
September	0	0	1	23	5	0	0	0	1	28	1	0	8.9	7.8	83.9	21	58.5	19	76.3	61.7	69.0	21.6	8.6	14.7	4	2	24
October	0	0	4	25	0	0	0	0	0	27	2	0	7.2	8.1	85.0	16	60.6	4	79.9	63.2	71.5	22.0	10.0	16.6	2	1	26
November	0	0	5	25	0	0	0	0	0	30	0	0	7.4	8.5	88.4	20	61.8	16	84.5	64.4	74.5	23.6	14.0	20.1	0	0	30
December	0	0	13	16	1	0	0	0	0	23	7	0	10.5	8.9	89.9	18	62.3	30	86.8	65.3	76.1	25.5	16.6	21.3	0	0	30
Year	2	24	84	171	60	10	1	0	5	277	75	0	10.2	9.9	95.3	Dec. 24	56.0	Aug. 12	82.1	64.2	73.1	28.2	7.0	17.9	15	35	307

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT RUMURUTI 1946.

Lat.: 0° 16'N Long.: 36° 32'E Alt.: 6090 feet Standard Time 3h 00m East Reference Number 89.36/01.

Month	Atmospheric Pressure @		Temperature				Vapour Pressure		Saturation Deficit		Relative Humidity		Total Cloud Amt.		Number of occasions at 8.30h of cloud amounts				Rainfall				Number of Days of		
			Dry Bulb		Dew Point														Total		Max.Fall in 24hrs				
	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	h 8.30	h 14.30	0	1-3	4-6	7-9	10	mm.	ins.	Date	Rain.	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.				
January	-	-	61.2	77.7	49.8	43.5	.360	.284	.183	.673	66	30	2.4	4.9	6	14	7	1	0	0.0	0.00	0.00	..	0	0
February	-	-	60.8	80.7	47.1	41.0	.325	.257	.212	.803	60	24	1.4	5.2	11	13	2	0	0	0.0	0.00	0.00	..	0	0
March	-	-	64.7	82.7	46.8	46.4	.322	.316	.295	.815	52	28	2.1	4.7	9	14	3	2	0	0.0	0.00	0.00	..	0	0
April	-	-	64.0	76.2	56.7	53.6	.464	.413	.138	.500	77	45	3.5	6.5	1	13	10	2	0	46.0	1.81	0.50	13	13	0
May	-	-	64.6	74.7	55.8	52.5	.449	.399	.165	.466	73	47	2.8	6.5	9	9	5	4	0	69.8	2.75	1.70	3	6	0
June	-	-	61.3	75.3	52.7	51.8	.402	.387	.144	.499	74	48	3.3	6.6	6	8	5	4	0	32.3	1.27	0.45	2	6	0
July	-	-	60.4	74.1	52.7	53.6	.402	.413	.127	.437	76	50	3.9	6.2	4	12	4	5	1	21.8	0.86	0.40	3,23	5	0
August	-	-	59.0	71.3	52.7	52.0	.402	.390	.103	.381	80	51	5.5	7.2	1	8	6	14	2	76.5	3.01	0.95	10	14	0
September	-	-	61.4	76.0	53.8	52.2	.416	.393	.130	.511	76	43	2.6	5.6	8	11	8	3	0	37.8	1.49	0.55	3	9	0
October	-	-	62.2	77.2	53.8	50.7	.416	.372	.148	.570	74	40	4.0	5.0	3	10	11	6	1	32.3	1.27	0.34	4	16	0
November	-	-	65.2	75.9	56.1	51.3	.455	.381	.171	.523	73	42	4.3	5.7	0	13	11	6	0	55.9	2.20	0.74	26	6	0
December	-	-	66.2	77.4	53.8	44.8	.416	.298	.234	.650	64	31	3.1	5.2	5	14	8	4	0	6.6	0.26	0.17	5	4	0
Year	-	-	62.6	76.6	52.7	49.5	.402	.359	.171	.569	70	40	3.2	5.8	63	139	80	51	4	379.0	14.92	1.70	May 3	79	0

@ At station level: corrected for temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h.								Calm	Frequency of Wind Force at 8.30h			Mean Wind Velocity		Extremes of Temperature of the Air.										Frequency of Visibility at 8.30		
	N	NE	E	SE	S	SW	W	NW		1-3	4-7	>7	h 8.30	h 14.30	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max. - Mean Min.	Range Max.	Range Min.	Range Mean	Fog	Mist	Good Vis.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	0	1	10	1	6	0	0	0	10	18	0	0	2.0	8.3	83.0	often	40.0	5,17	80.2	43.6	61.9	43.0	27.0	36.3	0	0	28
February	0	0	14	0	0	0	0	0	12	14	0	0	1.1	9.4	86.0	27	40.0	7,8,27	83.2	43.6	63.4	46.0	33.0	39.6	0	0	26
March	0	0	14	1	0	0	0	0	13	15	0	0	1.1	8.7	86.0	7,14,26	41.0	22	83.3	47.2	65.3	42.0	27.0	36.3	0	0	28
April	0	0	21	0	0	0	0	0	5	21	0	0	1.8	6.9	84.0	often	45.0	1,29	80.3	50.1	65.2	39.0	22.0	30.5	0	0	26
May	0	0	21	0	0	0	0	0	6	26	1	0	2.2	5.4	82.0	often	41.0	20	79.7	50.7	65.2	39.0	20.0	28.7	0	0	27
June	0	0	21	0	0	0	0	0	2	20	1	0	2.5	5.6	84.0	9	41.0	7	79.0	47.1	63.1	36.0	26.0	31.5	0	0	28
July	0	0	24	0	0	0	0	0	2	24	0	0	2.0	8.3	81.0	28	40.0	often	77.1	48.1	62.6	39.0	12.0	28.7	0	0	26
August	0	0	19	0	0	0	0	0	12	13	6	0	6.0	12.3	79.8	2	41.9	1	74.6	51.1	62.9	37.8	11.9	23.9	0	0	31
September	8	2	2	0	0	0	0	2	16	8	6	0	4.5	11.0	81.0	29	40.5	21	78.3	46.9	62.6	37.4	21.3	31.4	0	0	30
October	7	0	0	0	1	0	3	2	18	13	0	0	2.0	11.0	83.0	1, 4	39.0	3	79.2	49.6	64.4	43.2	12.8	29.6	0	0	31
November	4	0	0	0	0	2	10	1	13	16	1	0	2.2	12.3	81.9	23	43.1	28	77.5	50.8	64.1	38.4	12.2	26.7	0	0	30
December	5	0	0	0	0	1	1	1	24	7	0	0	0.9	9.2	82.9	18	42.0	14,18	79.5	48.5	65.9	40.0	21.1	31.2	0	0	31
Year	24	3	146	2	7	2	14	6	133	189	15	0	2.4	9.0	86.0	(1)	39.0	Oct. 3	79.3	48.1	63.7	46.0	11.9	31.2	0	0	337

(1) Several dates:- 27th February and 7th, 14th and 26th March, 1946.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT THIKA 1946.

Lat.: 1° 01'S Long.: 37° 06'E Alt.: 4800 ft. Standard Time 3h 00m East. Reference Number 91.37/48.

Month	Atmospheric Pressure @ 8.30	Atmospheric Pressure @ 14.30	Temperature Dry Bulb 8.30	Temperature Dry Bulb 14.30	Temperature Wet Bulb 8.30	Temperature Wet Bulb 14.30	Temperature Dew Point 8.30	Temperature Dew Point 14.30	Vapour Pressure 8.30	Vapour Pressure 14.30	Saturation Deficit 8.30	Saturation Deficit 14.30	Relative Humidity 8.30	Relative Humidity 14.30	Total Cloud Amt. 8.30	Total Cloud Amt. 14.30	Number of Occasion at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total		Max. Fall in 24 hrs		Number of Days of Rain	Thunder.
	h	h	F.	F.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%	h	h						ins.	ins.	ins.	Date		
January	-	-	65.9	81.1	55.9	53.2	.452	.408	.189	.664	71	38	3.5	4.7	6	10	10	1	3	0.0	0.00	0.00	-	0	0
February	-	-	68.5	85.7	54.0	48.2	.419	.340	.284	.505	60	27	2.2	3.6	2	22	2	1	1	1.0	0.04	0.04	28	1	0
March	-	-	68.7	84.5	58.1	51.3	.487	.381	.222	.815	69	32	4.5	5.7	1	12	8	9	1	34.0	1.34	0.76	1	5	0
April	-	-	66.6	79.1	61.9	57.2	.558	.473	.101	.531	85	47	8.3	7.7	0	0	2	23	4	231.4	9.11	1.41	13	19	0
May	-	-	65.4	77.3	59.4	59.4	.511	.511	.121	.437	81	54	7.8	7.1	0	2	3	19	6	154.2	6.07	2.56	27	9	0
June	-	-	62.3	76.8	56.1	55.6	.455	.446	.109	.484	80	48	7.1	6.6	0	5	6	11	8	4.1	0.16	0.13	8	2	0
July	-	-	60.5	73.7	54.9	53.4	.434	.410	.098	.429	81	49	8.0	8.2	0	3	4	12	12	7.9	0.31	0.19	30	2	0
August	-	-	59.4	71.5	55.4	53.2	.443	.408	.068	.369	87	52	9.5	8.5	0	0	1	6	24	38.6	1.52	0.89	11	9	0
September	-	-	60.8	74.7	56.3	56.2	.458	.440	.079	.505	85	51	9.4	7.2	0	0	2	6	22	56.1	2.21	0.81	23	9	0
October	-	-	63.5	79.4	59.0	53.2	.502	.408	.089	.602	85	40	8.0	7.0	0	2	4	16	9	139.7	5.50	1.42	31	11	0
November	-	-	65.3	77.6	60.4	57.4	.529	.475	.100	.479	84	50	7.8	6.5	0	1	3	21	5	138.9	5.47	1.91	6	12	0
December	-	-	65.9	78.9	59.2	55.9	.508	.452	.133	.546	79	45	5.6	5.5	1	7	9	13	1	93.7	3.69	1.64	10	7	0
Year	-	-	64.4	78.4	57.5	54.4	.480	.429	.133	.557	79	44	6.8	6.5	10	64	54	138	96	899.6	35.42	2.56	May 27	86	0

@ At Station level: corrected for Temperature and to Standard Gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity 8.30	14.30	Extremes of Temperature of the Air Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max Min.	Range Max.	Min.	Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
													h	h													
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	4	12	4	0	1	1	1	7	0	30	0	0	5.8	11.6	86.0	often	46.0	8	82.4	51.6	67.0	36.0	21.0	30.9	0	0	30
February	6	8	2	0	1	0	3	8	0	25	3	0	6.7	14.8	91.0	27	43.0	18	87.3	49.7	68.5	44.0	28.0	37.5	0	0	28
March	5	10	5	4	1	0	1	5	0	28	3	0	5.4	11.9	90.0	13	48.0	23	87.0	54.4	70.7	40.0	21.0	32.6	0	0	31
April	1	9	5	9	4	0	0	1	0	24	5	0	7.4	11.4	87.5	2	56.0	6	81.5	60.0	70.7	28.5	16.5	21.4	0	0	29
May	1	5	1	6	6	7	0	4	0	26	4	0	7.6	11.4	83.0	often	51.0	26	80.3	58.9	69.6	31.0	15.0	21.3	0	0	30
June	0	4	3	3	7	8	3	2	0	26	4	0	6.9	8.9	83.0	1	49.0	29	80.0	55.7	67.9	32.0	19.0	24.3	0	0	30
July	5	3	3	6	5	2	1	6	0	29	2	0	5.8	7.6	84.0	2	47.0	3	78.3	53.6	65.9	36.5	16.0	24.7	0	1	30
August	1	4	10	7	5	1	0	1	2	28	1	0	4.5	9.2	81.2	1	49.0	1,27	78.6	55.8	67.2	32.2	17.0	22.8	0	2	29
September	3	2	8	8	5	2	1	1	0	28	2	0	6.0	13.2	84.0	often	52.0	19	81.7	56.9	69.3	31.0	15.0	24.8	0	1	29
October	4	4	7	4	5	4	2	1	0	30	1	0	6.0	10.1	85.0	often	47.0	17	82.6	56.0	69.3	38.0	17.0	26.6	0	0	31
November	6	16	6	1	0	0	0	1	0	25	5	0	7.8	13.0	84.0	often	51.0	14,19	80.7	57.6	69.1	31.0	16.0	23.1	0	1	29
December	9	13	4	2	1	0	2	1	0	27	4	0	6.3	13.4	84.0	2	49.0	often	80.3	54.2	67.3	33.0	17.0	26.0	0	0	31
Year	44	90	58	50	41	25	14	38	2	326	34	0	6.3	11.4	91.0	Feb. 27	43.0	Feb. 18	81.7	55.4	68.5	44.0	15.0	26.3	0	5	357

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT VOI METEOROLOGICAL STATION 1946.

Lat.: 3° 24'S Long.: 38° 34'E Alt.: 1837 ft. Standard Time 3h 00m East. Reference Number 93.36/01.

Month	Atmospheric Pressure @ h 8.30 ins.	Atmospheric Pressure @ h 14.30 ins.	Temperature Dry Bulb h 8.30 F.	Temperature Dry Bulb h 14.30 F.	Temperature Dew Point h 8.30 F.	Temperature Dew Point h 14.30 F.	Vapour Pressure h 8.30 ins.	Vapour Pressure h 14.30 ins.	Saturation Deficit h 8.30 ins.	Saturation Deficit h 14.30 ins.	Relative Humidity h 8.30 %	Relative Humidity h 14.30 %	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. mm.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	-	-	73.2	87.5	64.4	59.5	.608	.514	.216	.797	74	39	8.6	7.4	0	1	2	18	10	2.0	0.08	0.03	.01	20	5	0
February	-	-	73.9	90.0	64.9	56.6	.620	.496	.225	.924	73	35	7.9	5.0	1	2	2	13	10	0.0	0.00	0.00	.00	0	0	0
March	-	-	74.6	90.1	65.5	59.7	.635	.517	.230	.912	74	36	6.3	6.2	1	7	6	12	5	39.4	1.55	1.38	1.38	1	3	1
April	-	-	76.2	89.2	67.5	61.0	.676	.540	.237	.848	74	39	6.8	8.3	0	6	6	17	1	76.7	3.02	2.23	2.23	25	7	5
May	-	-	73.5	83.7	64.2	61.2	.605	.543	.231	.621	72	47	6.1	8.2	0	9	6	11	5	87.6	3.45	2.36	2.36	6	7	2
June	-	-	71.7	82.7	60.1	56.1	.523	.455	.263	.676	67	40	4.6	7.9	4	10	4	9	3	0.0	0.00	0.00	.00	-	0	0
July	-	-	69.5	80.3	59.2	55.2	.508	.440	.218	.602	70	42	4.3	7.3	2	14	6	5	4	2.3	0.09	0.09	.09	30	1	0
August	-	-	69.6	79.0	60.1	56.5	.523	.461	.206	.537	72	46	7.0	9.1	0	6	2	17	6	6.3	0.25	0.07	.07	22,27	5	0
September	-	-	70.0	78.1	61.5	59.4	.549	.511	.169	.458	74	53	6.6	9.0	0	10	1	10	9	138.2	5.44	1.55	1.55	22	9	0
October	-	-	73.2	83.5	63.0	60.3	.579	.526	.245	.629	70	46	5.5	6.0	0	10	6	10	3	30.0	1.18	0.48	.48	30	6	0
November	-	-	75.5	86.5	66.6	63.9	.659	.597	.233	.679	74	47	6.5	7.0	0	10	2	12	6	15.0	0.59	0.34	.12	7	3	0
December	-	-	75.3	86.4	66.6	63.1	.659	.565	.227	.662	74	46	6.9	6.7	0	6	3	16	6	40.1	1.58	0.42	.25	25	10	5
Year		-	73.0	84.7	63.6	59.5	.595	.515	.227	.697	72	43	6.4	7.3	8	91	48	150	68	437.6	17.23	2.36	.25	May 6	60	16

@ At Station level: correction for Temperature and to Standard Gravity

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	> 7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	½ Max + Min F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30h Fog.	Mist	Good Vis.
January	3	20	4	0	1	2	0	1	0	30	1	0	7.2	10.1	92.7	10	63.2	16,25	89.3	66.6	79.1	29.5	15.5	26.5	0	0	31
February	7	12	2	0	0	5	2	0	0	25	3	0	6.5	12.1	97.3	20	64.1	17	91.6	68.7	80.3	31.2	15.2	23.1	0	0	28
March	4	12	4	0	1	8	2	0	0	31	0	0	4.5	8.1	96.2	19	65.0	6	92.0	69.0	80.5	29.4	12.5	23.0	0	0	31
April	0	1	1	1	0	27	0	0	0	27	3	0	8.5	6.7	95.3	8	68.2	27	91.0	70.9	80.9	24.2	14.7	20.0	0	0	30
May	0	0	0	0	0	31	0	0	0	22	9	0	10.5	7.8	89.4	11	64.4	12	85.4	68.5	76.9	24.2	7.3	16.9	0	0	31
June	0	0	0	0	0	30	0	0	0	30	0	0	6.9	7.6	86.6	5	62.1	30	84.5	66.2	75.3	22.9	7.8	16.3	0	0	30
July	0	0	0	0	0	31	0	0	0	31	0	0	6.0	8.3	86.7	19	61.5	3	82.0	64.0	73.0	24.4	7.5	18.0	0	0	31
August	0	1	0	0	0	30	0	0	0	31	0	0	6.3	7.8	86.6	26	56.2	31	81.0	64.6	72.8	25.9	10.1	18.4	0	0	31
September	0	0	0	0	0	29	0	0	1	29	0	0	6.0	8.5	88.8	20	56.5	25	80.5	64.6	72.5	24.6	4.4	15.9	0	0	30
October	0	0	5	0	1	25	0	0	0	31	0	0	4.9	7.6	89.1	24	59.0	16	85.8	66.0	75.9	28.7	9.5	19.8	0	0	31
November	0	2	14	0	0	11	0	0	3	27	0	0	2.9	7.6	92.7	23	62.7	2	88.2	68.7	78.5	25.2	13.3	19.5	0	0	30
December	2	22	0	0	0	7	0	0	0	31	0	0	4.7	7.8	93.1	7	66.7	5	86.4	69.9	79.1	24.8	11.7	18.5	0	0	31
Year	16	70	30	1	3	236	4	1	4	345	16	0	6.2	8.3	97.3	Feb. 20	56.5	Sep. 25	86.7	67.5	77.1	31.2	4.4	19.2	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MESU, VOI 1946.

Lat.: 3° 23'S Long.: 38° 20'E Alt.: 5500 ft. Standard Time 3h 00 East. Reference Number 93.38/05.

Month	Atmospheric Pressure @ h 8.30	Atmospheric Pressure @ h 14.30	Temperature Dry Bulb h 8.30	Temperature Dry Bulb h 14.30	Temperature Dew Point h 8.30	Temperature Dew Point h 14.30	Vapour Pressure h 8.30	Vapour Pressure h 14.30	Saturation Deficit h 8.30	Saturation Deficit h 14.30	Relative Humidity h 8.30	Relative Humidity h 14.30	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of Occasion at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Max. Fall in 24hrs. Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	62.5	69.8	56.3	56.5	.458	.461	.112	.274	80	63	-	-	-	-	-	-	-	11.7	0.46	0.32	3	2	-
February	-	-	65.7	73.2	55.8	54.1	.449	.422	.189	.402	70	51	-	-	-	-	-	-	-	0.0	0.00	0.00	-	0	-
March	-	-	67.0	73.6	55.8	55.0	.449	.437	.215	.399	68	52	-	-	-	-	-	-	-	7.6	0.30	0.28	1	2	-
April	-	-	62.8	70.9	59.2	58.8	.508	.499	.068	.263	88	66	-	-	-	-	-	-	-	210.3	8.28	1.38	19	18	-
May	-	-	60.2	65.3	56.1	57.7	.455	.481	.071	.148	86	77	-	-	-	-	-	-	-	177.3	6.98	2.24	1	15	-
June	-	-	58.3	64.3	53.1	54.0	.405	.419	.085	.186	83	68	-	-	-	-	-	-	-	9.7	0.38	0.18	7	3	-
July	-	-	56.6	63.3	52.5	56.5	.399	.461	.065	.127	86	78	-	-	-	-	-	-	-	7.9	0.31	0.10	13	6	-
August	-	-	55.9	61.1	51.6	53.4	.384	.410	.068	.133	85	76	-	-	-	-	-	-	-	73.7	2.90	1.15	24	9	-
September	-	-	56.2	61.6	53.1	55.4	.405	.443	.050	.109	89	80	-	-	-	-	-	-	-	398.3	15.68	3.60	20	19	-
October	-	-	60.3	68.2	54.3	56.3	.425	.458	.101	.236	79	66	-	-	-	-	-	-	-	140.5	5.53	2.00	26	11	-
November	-	-	62.5	68.9	57.9	58.8	.484	.499	.086	.213	85	70	-	-	-	-	-	-	-	200.9	7.91	2.25	10	13	-
December	-	-	63.2	68.4	58.3	59.4	.490	.511	.092	.189	84	73	-	-	-	-	-	-	-	214.1	8.43	2.61	3	8	-
Year	-	-	60.9	67.4	55.3	56.3	.443	.458	.100	.223	82	68	-	-	-	-	-	-	-	1452.0	57.16	3.60	Sep. 20	106	-

@ At Station level: corrected for Temperature and to Standard Gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Mean Max. + Min. F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76.0	10, 17	54.5	25	70.9	57.2	64.1	17.0	10.0	13.7	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80.0	20, 23	53.0	19	74.8	56.9	66.9	26.0	10.0	15.9	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80.0	19, 24	56.0	29	75.9	59.0	67.5	22.0	10.5	16.8	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77.0	2	54.0	16	72.9	57.9	65.4	20.0	10.0	15.1	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.0	1	53.0	30	66.6	55.5	61.1	14.5	2.5	11.0	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.0	often	46.5	26	65.5	52.8	59.1	17.5	10.0	12.8	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.5	26	47.0	14	64.5	51.1	57.8	18.5	7.0	13.4	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.0	6	49.0	29, 31	63.9	51.5	57.7	18.0	5.5	12.5	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71.0	20	48.5	9	63.7	51.5	57.6	20.0	4.0	12.2	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78.0	11	50.0	often	70.2	53.3	61.7	24.0	11.0	16.9	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.0	23	51.0	2, 3	70.7	56.8	63.7	21.0	10.5	13.9	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74.0	often	54.0	7	70.3	57.5	63.9	20.0	9.5	12.8	-	-	-
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80.0	Feb. 28, 23 Mar. 19, 24	46.5	June 26	69.2	55.3	62.2	26.0	2.5	13.9	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT WAJIR D.C. 1946.

Lat.: 1° 45'N Long.: 40° 04'E Alt.: 800 ft. Standard Time 3h 00m East Reference Number 88.40/00.

Month	Atmospheric Pressure @ 8.30 h (ins.)	Atmospheric Pressure @ 14.30 h (ins.)	Temperature Dry Bulb 8.30 h (F.)	Temperature Dry Bulb 14.30 h (F.)	Temperature Dew Point 8.30 h (F.)	Temperature Dew Point 14.30 h (F.)	Vapour Pressure 8.30 h (ins.)	Vapour Pressure 14.30 h (ins.)	Saturation Deficit 8.30 h (ins.)	Saturation Deficit 14.30 h (ins.)	Relative Humidity 8.30 h (%)	Relative Humidity 14.30 h (%)	Total Cloud Amt. 8.30 h	Total Cloud Amt. 14.30 h	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total (ins.)	Rainfall Max. Fall in 24 hrs (ins.)	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	-	-	76.2	92.4	67.8	65.5	.688	.635	.225	.901	77	41	2.8	3.4	19	2	0	9	1	0.0	0.00	0.00	-	0	0
February	-	-	76.7	93.9	68.7	67.5	.709	.676	.221	.931	76	42	3.0	1.7	15	3	3	5	2	0.0	0.00	0.00	-	0	0
March	-	-	79.1	94.1	70.5	71.8	.753	.786	.251	.830	75	49	4.9	3.8	4	6	8	8	3	12.4	0.49	0.49	27	1	0
April	-	-	79.4	91.3	71.2	68.9	.771	.712	.239	.765	76	48	6.6	6.0	0	2	13	13	2	33.3	1.31	1.05	4	3	0
May	-	-	79.0	90.4	69.4	66.9	.726	.664	.272	.774	73	46	5.1	5.3	6	3	11	10	1	0.0	0.00	0.00	-	0	0
June	-	-	76.5	89.0	67.5	68.4	.679	.700	.239	.682	74	51	5.1	6.2	5	4	9	10	2	0.0	0.00	0.00	-	0	0
July	-	-	74.5	86.4	64.2	61.3	.605	.546	.254	.721	71	43	6.3	4.8	4	0	10	15	2	0.0	0.00	0.00	-	0	0
August	-	-	74.8	86.2	64.0	62.1	.602	.561	.269	.700	69	44	6.9	6.3	0	2	7	21	1	0.0	0.00	0.00	-	0	0
September	-	-	75.3	85.6	65.8	64.9	.641	.620	.245	.620	72	50	7.5	6.8	0	1	4	22	3	64.8	2.55	1.96	22	3	0
October	-	-	76.6	88.0	67.5	66.6	.679	.656	.245	.679	73	49	6.8	5.0	1	0	17	6	7	39.1	1.54	0.77	20	5	0
November	-	-	77.6	90.4	70.3	67.8	.750	.685	.204	.753	79	48	7.8	5.8	3	1	0	12	14	0.0	0.00	0.00	-	0	0
December	-	-	77.7	91.9	69.3	64.4	.721	.611	.236	.901	75	40	4.8	5.2	9	3	4	10	4	2.3	0.09	0.09	22	1	0
Year	-	-	76.9	90.0	68.0	66.3	.694	.654	.242	.771	74	46	5.6	5.0	66	29	86	141	42	151.9	5.98	1.96	Sep. 22	13	0

@ At Station level: corrected for Temperature and to Standard Gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity 8.30 h (m.p.h.)	Mean Wind Velocity 14.30 h (m.p.h.)	Extremes of Temperature of the Air Max. (F.)	Date	Min. (F.)	Date	Mean Max. (F.)	Mean Min. (F.)	Max ~ Min (F.)	Range Max. (F.)	Range Min. (F.)	Range Mean (F.)	Frequency of Visibility at 8.30h Fog	Mist	Good Vis.
January	0	0	0	28	0	0	0	0	3	27	1	0	6.3	5.8	97.4	often	65.2	20	95.2	66.9	81.1	32.2	22.0	28.2	0	1	30
February	0	0	0	22	0	0	0	0	6	19	3	0	4.0	3.8	99.4	24	61.1	8	96.9	65.7	81.3	35.0	26.2	31.2	2	0	26
March	0	0	0	31	0	0	0	0	0	31	0	0	5.4	5.8	99.4	often	66.2	10,28	97.0	69.3	83.1	32.2	19.5	27.7	0	0	31
April	0	0	0	30	0	0	0	0	0	30	0	0	4.5	5.6	99.0	12	65.2	5	94.1	70.7	82.4	27.9	18.1	23.4	0	0	30
May	0	0	0	31	0	0	0	0	0	28	3	0	9.2	5.6	95.3	16	63.1	25	92.9	68.5	80.7	30.8	18.0	24.5	0	0	31
June	0	0	0	30	0	0	0	0	0	23	7	0	10.5	6.9	94.3	16	63.1	28	91.0	67.1	79.1	27.2	18.2	23.9	0	0	30
July	0	0	0	31	0	0	0	0	0	28	3	0	8.1	9.4	91.2	6	62.2	17	88.8	65.7	77.3	27.8	16.2	23.1	0	0	27
August	0	0	0	31	0	0	0	0	0	29	2	0	7.8	11.2	92.2	21	63.1	26	88.9	65.0	76.9	27.8	20.0	23.9	0	0	31
September	0	0	0	30	0	0	0	0	0	30	0	0	6.3	9.8	94.0	21	62.1	1,6	88.9	64.7	76.8	30.1	15.6	24.1	1	0	29
October	0	0	0	31	0	0	0	0	0	30	1	0	6.9	7.8	93.0	19	65.0	often	90.2	65.4	77.8	27.9	20.1	24.8	0	0	31
November	0	0	0	30	0	0	0	0	0	30	0	0	7.2	8.7	95.2	20	65.0	6,10	92.3	66.2	79.3	29.0	22.6	26.1	0	0	30
December	0	0	0	30	0	0	0	0	0	26	4	0	9.4	10.3	98.1	31	61.2	14	94.4	63.8	79.1	35.0	24.2	30.4	0	0	30
Year	0	0	0	355	0	0	0	0	9	331	24	0	7.1	7.6	99.4	Feb. 24	61.1	Feb. 8	92.5	66.6	79.6	35.0	15.6	25.7	7	1	356

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT AMANI 1946.

Lat.: 5° 06'S Long.: 38° 38'E Alt.: 2989 ft. Standard Time 3h 00m East. Reference Number 95.38/03.

Month	Atmospheric Pressure @ 8.30 h ins.	Atmospheric Pressure @ 14.30 h ins.	Temperature Dry Bulb 8.30 h F.	Temperature Dry Bulb 14.30 h F.	Temperature Dew Point 8.30 h F.	Temperature Dew Point 14.30 h F.	Vapour Pressure 8.30 h ins.	Vapour Pressure 14.30 h ins.	Saturation Deficit 8.30 h ins.	Saturation Deficit 14.30 h ins.	Relative Humidity 8.30 h %	Relative Humidity 14.30 h %	Total Cloud Amt. 8.30 h	Total Cloud Amt. 14.30 h	Number of Occasions at 8.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total ins.	Rainfall Max. Fall in 24hrs. ins.	Rainfall Date	Number of Days of Rain	Thunder.
January	26.928	26.834	70.0	81.3	65.1	64.4	.623	.611	.115	.467	84	57	6.0	6.0	0	6	11	10	4	51.6	2.03	0.75	2	7	2
February	26.911	26.807	70.3	83.9	64.0	63.7	.602	.594	.145	.575	81	51	6.1	5.4	1	5	7	11	4	2.3	0.09	0.05	27	2	0
March	26.917	26.813	71.3	83.4	65.5	64.9	.635	.620	.136	.535	82	54	6.3	6.3	1	5	10	6	7	73.9	2.91	1.08	31	6	4
April	26.949	26.890	70.6	77.8	67.6	66.7	.665	.709	.068	.248	91	74	6.1	6.2	0	2	3	17	8	363.8	15.11	2.76	19	27	0
May	27.008	26.937	67.6	73.3	64.8	66.6	.617	.659	.065	.165	90	80	6.0	6.0	0	2	5	11	13	332.0	13.07	2.55	1	16	1
June	27.064	26.993	65.5	71.3	61.7	63.1	.555	.582	.077	.169	87	75	6.2	6.2	0	2	2	16	10	34.6	1.37	0.58	5	8	0
July	27.052	26.999	63.6	69.1	61.0	61.5	.540	.552	.054	.165	91	76	6.6	6.7	0	1	3	13	14	71.4	2.61	0.77	29	19	0
August	27.061	26.993	63.5	69.3	61.3	63.0	.546	.579	.045	.142	92	80	6.7	6.7	0	1	3	10	17	139.7	5.50	2.23	24	23	0
September	27.044	26.967	64.9	68.2	62.4	63.9	.567	.597	.053	.097	91	86	6.4	6.9	0	1	5	9	15	474.7	18.69	6.56	20	23	0
October	26.984	26.896	66.9	72.8	63.9	65.1	.597	.626	.067	.189	90	77	8.2	7.7	0	1	5	11	14	304.3	11.98	3.04	25	16	0
November	26.934	26.837	70.1	77.1	66.4	67.8	.653	.666	.091	.254	88	73	6.5	6.1	0	4	10	11	5	61.2	2.41	0.46	11	16	0
December	26.905	26.822	72.0	79.6	66.9	68.0	.664	.691	.127	.325	84	68	4.5	6.1	3	10	10	6	2	49.3	1.94	0.83	9	11	1
Year	26.980	26.899	68.0	75.6	64.2	65.	.607	.626	.087	.279	88	71	7.3	7.4	5	40	74	133	113	1979.0	77.91	6.56	Sep. 20	176	8

@ At Station level: corrected for Temperature and to Standard Gravity.

Month	Frequency of Wind Direction at 8.30h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	8-	Mean Wind Velocity 8.30 h m.p.h.	14.30 h m.p.h.	Extremes of Temperature of the Air Max. F.	Date	Min. F.	Date	Mean Max. F.	Mean Min. F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30h Fog.	Mist	Good Vis.
January	8	2	16	0	1	0	3	1	0	24	7	0	9.4	23.5	85.3	29	58.0	26	82.5	64.0	73.3	24.5	12.6	8.5	0	13	18
February	5	2	10	3	2	1	5	0	0	24	4	0	8.1	23.3	86.9	23	60.5	8	85.3	63.9	74.6	27.5	12.0	21.5	1	12	15
March	2	8	10	0	0	0	8	3	0	25	6	0	9.4	18.8	91.0	19	60.0	26	85.3	64.1	74.7	28.8	10.0	21.1	0	7	24
April	1	0	5	1	5	5	11	2	0	29	1	0	5.6	9.8	86.0	6	60.5	26	79.6	64.7	72.1	20.4	9.2	14.9	0	6	24
May	0	0	2	0	4	9	16	0	0	25	6	0	8.5	7.8	79.2	2[illegible]	58.2	24	74.8	63.0	68.9	17.8	4.0	11.8	1	12	18
June	0	0	0	0	5	6	19	0	0	23	9	0	13.2	10.1	77.0	5	58.1	14	73.0	61.1	67.1	15.7	7.5	11.9	1	15	14
July	0	0	0	0	7	7	17	0	0	24	7	0	10.1	12.3	74.5	7	56.0	8	70.9	58.7	64.8	18.4	1.9	12.3	0	9	22
August	1	0	6	0	10	7	7	0	0	24	7	0	11.2	11.0	75.0	6	53.5	31	71.1	59.0	65.1	20.1	6.9	12.0	1	10	20
September	0	0	9	2	10	3	6	0	0	25	5	0	6.7	11.4	77.0	10	55.3	10	70.7	59.9	65.3	21.7	4.2	10.8	0	13	17
October	3	0	13	0	4	8	2	1	0	27	4	0	7.6	16.3	79.2	21	54.0	18	74.7	60.1	67.4	21.7	4.3	14.5	3	2	26
November	11	1	13	2	0	0	3	0	0	30	0	0	3.6	7.2	82.1	23	54.0	2	78.5	62.9	70.7	21.8	9.3	15.7	3	2	25
December	9	0	14	3	1	0	3	1	0	31	0	0	3.8	8.3	84.5	30	58.0	7	81.3	64.0	72.7	23.5	9.5	17.3	0	4	27
Year	40	13	96	11	49	46	100	8	0	309	56	0	8.3	13.3	91.0	Mar. 19	53.5	Aug. 31	77.3	62.1	69.7	26.8	1.9	15.2	10	105	250