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METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

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E A S T A F R I C A N

M E T E O R O L O G I C A L D E P A R T M E N T

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1948.

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KADORET (A), 1948.

Lat.: 8°33'N Long.: 35°17'E Alt.: 2030 ft. Standard Time 3h 00m East. Ref. No. 89.35/86.

Month	Atmospheric Pressure @ 8.30h	Atmospheric Pressure @ 14.30h	Temperature 8.30h	Temperature 14.30h	Dew Point 8.30h	Dew Point 14.30h	Vapour Pressure 8.30h	Vapour Pressure 14.30h	Saturation Deficit 8.30h	Saturation Deficit 14.30h	Relative Humidity 8.30h	Relative Humidity 14.30h	Total Cloud Amt. 8.30h	Total Cloud Amt. 14.30h	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	Number of Days of Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%											ins.			
January	25.314	25.258	61.7	73.8	48.9	52.8	.248	.278	.210	.564	63	33	4.3	7.0	1	14	8	7	1	21.6	0.85	0.69		20	4	2
February	25.328	25.264	63.2	76.3	46.6	50.1	.322	.251	.266	.664	55	27	4.2	6.1	0	15	9	5	0	11.2	0.44	0.36		24	2	1
March	25.317	25.264	62.4	73.5	49.0	43.7	.354	.286	.219	.547	62	35	5.3	7.0	0	10	10	10	1	44.2	1.74	1.35		9	8	3
April	25.311	25.255	62.6	74.0	52.0	46.9	.393	.325	.180	.523	69	39	6.9	7.9	0	1	12	15	2	124.7	4.91	1.69		22	12	7
May	25.338	25.287	62.4	71.0	54.1	50.0	.422	.363	.142	.405	75	48	5.8	7.2	0	5	13	13	0	70.1	2.76	1.02		13	11	8
June	25.373	25.323	59.5	68.1	53.6	52.3	.416	.396	.098	.298	81	57	5.7	7.7	0	7	11	10	2	102.6	4.04	0.96		9	21	15
July	25.352	25.308	58.3	66.1	52.9	51.6	.405	.387	.088	.268	82	60	6.0	7.9	2	3	13	12	1	173.2	6.82	1.60		30	24	21
August	25.346	25.293	59.4	66.5	53.3	52.5	.410	.399	.104	.257	80	61	6.0	7.8	0	8	10	10	3	70.6	2.78	0.43		10	19	27
September	25.338	25.271	61.4	70.0	52.2	50.1	.396	.366	.153	.378	72	50	4.4	7.1	0	16	5	7	2	102.1	4.02	1.40		3	7	15
October	25.332	25.261	62.6	71.4	51.5	49.4	.384	.357	.189	.420	67	46	5.8	6.9	0	11	4	12	4	104.6	4.12	0.72		27	19	14
November	25.323	25.267	61.4	70.8	50.2	48.6	.366	.346	.186	.416	67	45	4.7	6.6	0	9	15	6	0	16.0	0.63	0.45		23	5	1
December	25.317	25.261	60.1	71.3	50.3	46.7	.366	.322	.168	.455	70	42	5.1	7.3	1	7	12	11	0	13.5	0.53	0.30		28	5	3
Year	25.332	25.276	61.2	71.1	51.2	1.9	.382	.340	.166	.432	70	45	5.3	7.2	4	106	122	118	16	854.4	33.64	1.69		Apr. 22	137	117

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

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.	Max Range Max. F.	Min Range Min. F.	Mean Range F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	7	23	1	0	0	0	0	0	26	5	0	9.8	14.5	79.3	17	42.6	13	75.6	48.2	61.9	33.8	19.8	27.3	0	0	31
February	0	3	23	2	1	0	0	0	0	7	22	0	16.1	17.9	80.1	16	42.9	14	78.2	49.5	63.9	35.1	24.2	28.6	0	0	29
March	1	2	21	5	1	0	1	0	0	12	19	0	14.5	18.3	80.4	25	44.6	18,19	76.4	50.0	63.2	34.6	15.8	26.4	0	0	31
April	0	0	15	14	1	0	0	0	0	21	9	0	11.2	14.5	80.4	2	45.8	5	76.5	52.8	64.3	32.4	16.7	24.5	0	0	30
May	4	1	9	14	3	0	0	0	0	31	0	0	6.3	13.0	76.0	9	45.8	25	73.7	51.0	62.3	28.6	17.2	22.7	0	0	31
June	2	3	14	5	2	1	3	0	0	30	0	0	6.3	10.1	74.6	2	44.8	22	71.0	50.9	60.9	26.0	14.0	20	0	0	30
July	0	4	16	7	2	1	1	0	0	31	0	0	5.6	11.0	72.0	6,7	44.6	5,7	69.6	49.6	59.6	27.4	13.6	19.9	0	2	29
August	5	9	13	1	3	0	0	0	0	30	1	0	4.0	5.8	74.2	27	44.6	12	70.5	48.4	59.5	28.0	15.8	22.1	0	0	31
September	4	11	13	0	1	0	1	0	0	30	0	0	3.1	7.2	75.2	21	42.4	16,29	72.8	47.5	60.1	31.2	16.1	25.2	0	0	30
October	5	7	15	2	2	0	0	0	0	31	0	0	5.1	6.3	76.7	22	44.7	2	73.9	49.8	61.9	30.4	13.7	24.1	0	0	31
November	0	2	22	6	0	0	0	0	0	14	16	0	12.3	14.5	76.4	18,24	45.4	1	72.9	50.5	61.7	29.4	16.4	22.9	0	0	30
December	0	7	20	2	2	0	0	0	0	18	13	0	10.1	13.0	78.3	18	42.3	27	73.8	49.9	61.9	32.3	18.3	23.9	0	0	22
Year	21	56	204	59	18	2	6	0	0	65	85	0	8.7	12.2	80.4	Mar 25 Apr. 2	42.3	Dec. 27	73.7	49.8	61.8	35.1	13.6	23.9	0	11	355

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT EQUATOR METEOROLOGICAL STATION, 1948.

Lat.: 0°00' Long.: 35°33'E Alt.: 9062 ft. Standard Time 3h 00m East. Ref. No.: 90.35/68.

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. Date	Rainfall Max. Fall in 24hrs. Rain	Number of Days of Rain	Number of Days of Thunder.
	Ins.	Ins.	F.	F.	F.	F.	Ins.	Ins.	Ins.	Ins.	%	%													
January	21.703	21.659	54.5	66.4	44.9	39.9	.298	.298	.130	.408	70	38	4.4	6.2	0	16	8	6	1	7.9	0.31	16,26	3	3	7
February	21.715	21.671	55.1	69.6	43.4	37.0	.284	.222	.156	.510	65	30	4.1	5.7	0	12	14	3	0	2.5	0.10	0.87	21	3	4
March	21.713	21.666	54.1	67.2	45.5	40.2	.307	.251	.115	.422	73	38	5.3	6.7	0	11	10	8	2	55.4	2.18	1.10	9	9	7
April	21.704	21.658	54.2	65.5	48.6	44.8	.346	.298	.079	.337	82	47	6.6	7.5	0	3	10	15	2	117.3	4.62	1.13	22	13	13
May	21.720	21.687	55.6	65.4	49.4	47.4	.354	.331	.092	.301	79	52	5.4	7.4	0	10	9	11	1	121.2	4.77	1.03	4	17	20
June	21.751	21.719	59.9	59.1	47.6	48.6	.334	.346	.085	.162	80	69	6.1	8.3	0	9	6	11	4	175.5	6.91	0.89	12	22	17
July	21.731	21.704	61.9	57.2	47.2	48.1	.328	.340	.062	.135	84	72	6.6	9.0	0	7	5	16	3	192.3	7.57	1.04	21	20	22
August	21.725	21.696	62.6	57.6	47.3	49.4	.338	.351	.071	.120	82	73	6.5	8.4	0	6	10	8	7	222.0	8.74	1.45	9	20	21
September	21.715	21.681	54.4	68.2	46.2	44.9	.316	.301	.115	.220	74	57	5.7	8.4	0	8	8	12	2	129.5	5.10	1.41	6	14	16
October	21.719	21.672	54.1	61.1	47.1	45.9	.328	.313	.094	.235	78	58	6.5	8.4	0	5	9	14	3	132.3	5.21	0.85	21	16	11
November	21.705	21.663	51.2	61.4	47.9	46.4	.337	.319	.044	.230	89	58	7.6	7.8	0	1	9	19	1	22.4	0.88	0.22	21	13	2
December	21.705	21.657	51.5	61.1	46.4	46.4	.319	.319	.065	.227	83	59	8.4	8.5	0	0	2	24	5	35.3	1.39	0.55	30	11	5
Year	21.718	21.678	53.6	62.7	46.8	44.9	.323	.303	.092	.277	78	54	6.1	7.7	0	88	100	147	31	1213.6	47.78	1.45	Aug. 9	161	153

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 8.30h 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.	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	1	28	2	0	0	0	0	0	0	10	21	0	16.3	15.8	72.8	15,31	43.0	1	68.6	46.3	57.5	28.2	15.0	22.3	0	0	31
February	0	20	9	0	0	0	0	0	0	8	21	0	17.2	17.2	74.2	11	43.4	9	71.0	46.3	58.7	27.9	20.0	24.8	0	0	29
March	0	22	7	1	0	0	0	1	0	11	20	0	17.0	20.6	73.5	28	43.2	7	69.1	46.2	57.7	29.3	13.8	22.0	2	1	28
April	0	20	10	0	0	0	0	0	0	14	16	0	13.6	14.3	72.4	15	44.4	12	67.6	47.7	57.7	25.4	13.2	19.9	1	1	28
May	0	27	10.	3	0	0	1	0	0	25	6	0	9.6	13.6	69.4	18	45.2	25	66.7	47.7	57.2	22.0	13.5	19.1	0	1	30
June	1	18	3	3	0	1	2	2	0	21	9	0	8.7	10.5	65.4	7	43.8	22	62.3	46.1	54.5	19.3	6.5	15.5	0	0	30
July	4	11	3	1	2	1	7	2	0	30	1	0	8.7	9.6	65.7	7	41.5	26	59.8	45.6	52.7	22.7	6.5	14.2	1	0	30
August	7	14	1	3	1	1	3	1	0	29	2	0	7.6	9.4	69.4	24	40.9	9	69.7	45.5	53.8	25.4	8.6	15.4	1	0	30
September	2	21	5	1	0	0	1	0	0	24	6	0	10.5	11.9	68.0	13,22	43.0	30	63.0	45.7	54.3	23.0	8.9	17.5	1	0	29
October	1	15	10	4	0	1	0	0	0	23	8	0	11.9	14.3	67.8	3	42.0	6	64.5	46.2	56.3	23.6	10.0	18.3	2	0	29
November	1	21	8	0	0	0	0	0	0	7	23	0	16.3	15.4	66.9	25	41.9	1	63.0	46.1	54.5	21.6	12.2	16.9	0	0	30
December	2	13	11	0	0	1	1	3	0	13	18	0	16.8	13.6	68.2	26	42.6	22	64.2	46.0	54.6	24.0	11.7	17.2	4	5	22
Year	19	220	79	16	3	5	15	9	0	224	142	0	12.8	13.8	74.2	Feb. 11	40.9	Aug. 9	64.9	46.3	55.6	29.3	6.5	18.6	12	8	346

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BARRISSA, B.C., 1948.

Lat.: 0° 29'S Long.: 39° 38'E Alt.: 680 ft. Standard Time 3h 0m. Ref. No. 90.39/00.

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			Thun-
	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.	in 24 hrs	Date	Rain	der.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	77.6	92.5	69.4	67.8	.726	.685	.228	.857	76	44	9.4	6.0	0	0	1	18	26	0.0	0.00	0.00		0	0
February	-	-	78.1	92.6	69.7	68.1	.732	.694	.240	.851	75	45	8.8	5.1	0	1	0	17	11	8.1	0.32	0.20	27	3	0
March	-	-	80.6	95.4	71.6	66.7	.783	.664	.271	1.020	74	39	8.0	6.5	0	1	0	27	3	1.0	0.04	0.04	5	1	0
April	-	-	81.2	95.1	73.4	68.1	.830	.694	.245	.972	77	42	7.7	7.4	0	0	3	25	2	37.6	1.48	0.60	22	6	0
May	-	-	80.8	94.5	71.4	67.4	.777	.679	.286	.960	73	41	5.2	7.2	0	11	5	15	0	0.0	0.00	0.00	-	0	0
June	-	-	77.9	90.4	68.3	64.5	.697	.614	.269	.827	72	42	6.3	7.3	0	9	0	21	0	0.0	0.00	0.00	-	0	0
July	-	-	75.4	88.1	66.8	61.9	.664	.558	.225	.783	75	42	8.1	7.7	0	1	0	26	4	4.8	0.19	0.12	1	2	0
August	-	-	75.6	88.8	66.8	62.2	.664	.564	.231	.806	74	41	8.3	7.6	0	0	2	21	8	0.0	0.00	0.00		0	0
September	-	-	76.4	90.7	66.6	62.3	.659	.567	.259	.889	72	39	8.4	6.5	0	0	0	23	7	2.0	0.08	0.05	18	2	0
October	-	-	78.3	90.9	70.1	66.4	.744	.656	.233	.809	76	45	8.4	7.6	0	0	1	26	4	15.2	0.60	0.26	8	5	0
November	-	-	78.9	90.1	72.8	69.3	.815	.724	.183	.705	82	51	7.9	7.6	0	0	3	26	1	129.0	5.08	1.38	14	11	0
December	-	-	78.1	90.0	72.6	70.7	.809	.759	.163	.664	83	53	8.0	7.7	0	1	3	25	2	112.5	4.43	1.18	2	10	0
Year	-	-	78.2	91.6	69.9	66.3	.742	.655	.236	.845	76	44	7.9	7.0	0	24	18	262	62	310.2	12.22	1.38	Nov. 14	40	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 h		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	8.30	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	0	0	0	15	16	0	0	0	0	31	0	0	2.2	3.1	99.0	30	65.4	23	95.9	70.8	83.3	31.2	18.8	25.1	0	0	31
February	0	0	0	2	27	0	0	0	0	29	0	0	3.4	3.4	99.0	4	65.0	18	96.9	71.3	84.1	33.6	19.0	25.6	0	0	29
March	0	0	0	0	30	1	0	0	0	31	0	0	2.9	2.9	101.0	/	72.0	4,6	99.1	74.1	86.6	28.0	21.8	25.0	0	0	31
April	0	0	0	0	28	2	0	0	0	30	0	0	3.6	4.8	100.4	5	71.4	23	97.3	74.7	86.0	26.4	9.0	22.6	0	0	30
May	0	0	0	0	31	0	0	0	0	31	0	0	6.7	9.4	99.0	8	70.0	21,24	96.4	73.1	84.7	26.4	21.0	23.3	0	0	31
June	0	0	0	0	30	0	0	0	0	30	0	0	5.8	9.6	95.0	7	63.0	25	92.3	70.1	81.2	30.0	17.6	22.1	0	0	30
July	0	0	0	0	31	0	0	0	0	31	0	0	5.8	9.6	92.4	10	67.0	often	90.1	68.7	79.4	24.8	18.0	21.4	0	0	31
August	0	0	0	0	31	0	0	0	0	31	0	0	6.5	11.0	93.2	11	64.6	13	90.5	69.1	79.8	26.4	13.0	21.3	0	0	31
September	0	0	0	0	30	0	0	0	0	30	0	0	6.5	8.7	96.0	2	63.0	6	92.9	69.8	81.3	30.4	17.6	23.0	0	0	30
October	0	0	0	0	30	1	0	0	0	31	0	0	5.6	5.6	97.0	often	69.4	6	93.9	71.8	82.9	26.6	15.6	22.1	0	0	31
November	0	0	0	0	30	0	0	0	0	29	1	0	3.4	3.4	97.0	2	68.0	15	92.1	72.1	82.1	24.0	9.0	20.0	0	0	30
December	0	0	0	0	30	1	0	0	0	31	0	0	2.5	2.5	98.0	27	67.0	often	92.7	70.6	81.7	28.6	16.4	22.1	0	0	31
Year	0	0	0	17	344	5	0	0	0	365	1	0	4.6	6.2	101.0	/	63.0	‡	94.2	71.3	82.7	33.6	9.0	22.8	0	0	366

/ March 23, 24 and 31.

‡ June 25 and September 6.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ISIOLO, 1948.

Lat.: 0°21'N Long.: 37°35'E Alt.: 3621 ft. Standard Time 3h 00m East. Ref. No. 89.37/03.

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.	Max. Ins.	Max. Fall in 24hrs. Date	Rain	Number of Days of Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%										ins.			
January	-	-	74.1	83.3	60.5	56.1	.529	.455	.321	.697	62	40	1.2	4.7	24	2	2	3	0	2.8	0.11	0.11	4	1	0
February	-	-	75.8	86.1	59.1	57.0	.508	.470	.393	.788	57	37	1.6	4.6	17	5	5	2	1	53.5	2.10	1.25	27	4	0
March	-	-	73.9	81.5	61.8	61.8	.558	.558	.287	.529	66	52	1.7	6.3	22	1	5	2	1	143.5	4.47	1.68	9	9	0
April	-	-	73.8	83.9	63.8	60.9	.599	.590	.243	.638	71	46	3.2	6.3	14	2	9	4	1	117.9	4.64	1.65	21	9	0
May	-	-	73.6	84.3	62.2	62.6	.564	.573	.272	.617	67	48	1.9	4.0	22	0	5	4	0	13.2	0.52	0.42	15	2	0
June	-	-	71.9	83.5	58.4	59.0	.493	.505	.298	.656	63	44	1.4	4.1	21	3	4	2	0	0.0	0.00	0.00	-	0	0
July	-	-	69.8	82.0	58.5	57.5	.496	.478	.239	.626	67	44	4.5	5.3	8	6	8	9	0	6.3	0.25	0.25	11	1	0
August	-	-	69.2	82.3	57.9	56.7	.484	.470	.237	.646	67	42	3.0	5.3	16	3	6	5	1	0.0	0.00	0.00	-	0	0
September	-	-	71.7	85.0	58.8	56.2	.502	.458	.284	.759	64	38	1.4	5.5	22	2	4	2	0	18.2	0.40	0.18	23	3	0
October	-	-	72.4	82.5	60.3	58.6	.529	.499	.274	.623	66	45	3.0	6.9	14	5	6	5	1	100.8	3.97	1.43	30	7	0
November	-	-	71.5	75.9	62.9	64.4	.582	.611	.201	.293	75	68	3.5	7.6	17	1	1	9	2	86.9	3.42	0.76	20	13	0
December	-	-	71.9	78.8	63.3	65.4	.588	.632	.200	.360	75	64	4.1	7.1	14	0	6	11	0	71.6	2.82	0.62	4	9	0
Year	-	-	72.5	82.4	60.6	59.7	.536	.521	.271	.603	67	47	2.5	5.6	211	30	61	58	6	576.5	22.70	1.68	Mar. 9	58	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. F.	Mean 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	31	0	0	0	0	0	26	5	0	8.1	12.1	90.8	27	53.5	11,12	86.3	58.2	72.3	33.1	18.4	28.1	0	0	31
February	0	0	0	23	0	0	0	0	6	22	1	0	3.1	5.1	92.5	15	58.4	8	89.4	62.5	75.9	32.6	17.6	26.9	0	0	29
March	0	0	0	27	1	0	0	0	3	23	5	0	6.0	8.1	91.5	26	57.8	20	85.4	61.3	73.3	31.7	14.1	24.1	0	0	31
April	0	1	0	27	0	0	0	0	2	20	8	0	10.7	13.0	93.5	16	58.4	28	86.7	64.1	75.4	29.5	15.2	22.6	0	0	30
May	0	0	0	31	0	0	0	0	0	13	18	0	16.8	19.9	89.0	9,26	61.0	9	86.5	65.0	75.7	28.0	18.0	21.5	0	0	31
June	0	0	0	29	0	0	0	0	1	9	20	0	17.2	20.4	92.3	21	59.0	22	85.8	63.3	74.5	31.3	17.0	22.5	0	0	30
July	0	0	0	31	0	0	0	0	0	14	17	0	17.2	19.0	86.3	27	58.0	12	84.0	62.5	73.3	26.5	15.0	21.5	0	0	31
August	0	0	0	30	1	0	0	0	0	5	26	0	22.8	21.7	88.6	31	59.2	13	84.8	62.4	73.6	27.8	14.0	22.5	0	0	31
September	0	0	0	30	0	0	0	0	0	11	19	0	17.7	10.3	90.1	17	59.0	23	87.5	62.6	75.1	30.1	19.0	24.9	0	0	30
October	0	0	0	30	0	0*	0	0	1	19	11	0	12.5	10.7	91.0	1	62.1	6	86.0	64.6	75.3	26.9	7.6	21.5	0	0	31
November	1	0	0	17	0	1	1	0	10	20	0	0	2.0	6.0	84.0	often	54.3	12	80.7	58.2	70.5	28.7	13.7	20.5	0	0	30
December	0	0	0	13	1	0	0	1	16	15	0	0	2.0	6.0	88.6	22	54.3	21	82.6	59.7	71.1	32.6	13.6	22.9	0	0	31
Year	1	1	0	319	3	1	1	1	39	197	130	0	11.3	12.7	93.5	Apr.	53.5	Jan. 11,12	85.5	62.2	73.8	33.1	7.6	23.3	0	0	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KABETE, THE OBSERVATORY, 1948.

Lat.: 1°16'S Long.: 36°45'E Alt.: 5971 ft. Standard Time 3h 00m East. Ref. No. 91.36/30.

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	Max. Fall in 24hrs	Date	Rain	Number of Days of Thunder.
	Ins.	Ins.	F.	F.	F.	F.	Ins.	Ins.	Ins.	Ins.	%	%								ins.	ins.			
January	24.259	24.175	62.7	76.9	53.5	48.6	.413	.346	.163	.587	72	37	5.3	5.4	4	7	5	13	2	0.0	0.00	-	0	0
February	24.282	24.197	62.2	78.4	54.6	45.7	.431	.310	.133	.670	76	32	6.2	5.3	3	7	1	11	7	7.4	0.29	0.23	27	3	0
March	24.271	24.185	62.8	76.7	55.7	51.0	.449	.378	.130	.552	78	42	7.1	7.1	0	5	6	14	6	87.4	3.44	0.99	3	10	2
April	24.271	24.188	61.1	75.3	57.8	53.7	.481	.416	.062	.411	89	51	9.4	8.0	0	0	0	15	15	221.5	8.72	2.70	22	17	2
May	24.309	24.235	60.8	70.9	56.9	56.6	.467	.464	.070	.301	87	61	9.1	8.3	0	0	2	14	15	118.6	4.67	1.22	16	18	1
June	24.345	24.282	57.4	67.0	53.7	54.2	.416	.425	.059	.242	87	64	9.5	8.5	0	0	1	7	22	82.3	3.24	1.59	10	12	0
July	24.324	24.262	56.3	66.6	51.9	52.5	.390	.399	.068	.262	85	61	9.5	9.1	0	0	0	12	19	2.5	0.10	0.06	2	4	0
August	24.330	24.262	56.3	67.2	51.8	51.4	.390	.384	.068	.289	85	57	9.6	8.8	0	0	0	12	19	63.0	2.48	2.45	4	4	0
September	24.306	24.218	57.9	72.2	52.8	50.1	.405	.366	.082	.434	83	46	9.1	7.6	0	0	2	15	13	20.3	0.80	0.33	2	6	1
October	24.306	24.212	61.7	73.9	54.0	49.9	.422	.363	.133	.482	76	45	8.6	8.2	0	0	3	21	7	59.4	2.34	1.14	28	8	2
November	24.308	24.214	60.3	69.9	56.1	54.6	.455	.431	.074	.307	86	59	9.3	7.8	0	0	0	16	14	85.3	3.36	0.59	30	16	0
December	24.277	24.191	60.7	69.2	55.9	56.6	.452	.464	.085	.257	84	65	9.2	8.8	0	0	0	18	13	193.0	7.60	0.92	15	19	6
Year	24.299	24.223	60.0	71.8	54.5	52.1	.431	.395	.094	.398	82	51	9.5	7.7	7	19	20	168	152	948.7	37.04	2.70	Nov. 22	117	14

@ 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.	Mean ½ 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.	F.			
January	6	17	3	0	0	0	0	0	5	26	0	0	3.4	11.9	83.0	25,26	48.3	13	79.1	53.8	66.5	30.8	17.8	25.3	0	0	31
February	5	19	1	0	0	0	0	2	2	27	0	0	5.4	14.5	83.5	5	49.5	14	80.8	55.8	67.9	33.0	13.6	25.8	0	0	29
March	6	16	2	0	0	2	0	0	5	26	0	0	3.4	12.1	84.0	25	51.0	24	78.4	56.0	67.2	30.9	10.3	22.4	0	0	31
April	2	11	9	3	0	0	1	2	2	28	0	0	4.0	10.1	81.8	15	53.0	28	76.1	58.0	67.1	23.8	10.8	18.1	1	0	29
May	2	2	8	11	4	0	0	1	3	27	1	0	4.0	9.4	77.0	10	52.0	22	73.2	57.1	65.1	22.0	4.3	16.2	0	1	30
June	4	3	0	11	4	0	0	0	8	22	0	0	2.9	6.9	73.6	9	47.5	21	69.2	54.0	61.6	20.4	8.0	15.2	0	4	26
July	0	0	3	9	8	1	1	1	8	22	1	0	3.4	8.3	74.0	28	47.2	8	69.1	52.2	60.7	25.0	9.4	16.9	0	4	27
August	1	6	1	8	6	1	0	0	8	23	0	0	3.4	8.1	79.2	3	47.6	12	70.1	52.4	61.3	28.2	4.8	17.8	0	4	27
September	2	5	6	3	3	3	0	1	7	23	0	0	3.6	9.8	80.6	21	47.2	6	75.1	53.0	64.1	32.4	10.5	22.1	0	4	26
October	0	10	16	4	0	0	0	0	1	29	1	0	6.5	14.3	81.9	23	47.0	6	77.7	54.7	66.2	31.4	10.0	22.9	0	0	31
November	0	9	15	5	1	0	0	0	0	28	2	0	7.8	13.2	76.0	3	49.8	12	72.5	55.9	64.2	25.6	8.0	16.6	0	3	27
December	2	10	9	8	0	3	1	4	2	23	6	0	8.3	8.8	78.0	22	52.2	22	71.9	55.9	63.9	25.8	8.6	16.1	1	7	23
Year	30	108	73	54	26	10	3	11	51	304	11	0	4.7	10.6	84.0	Mar. 25	47.0	Oct. 6	74.4	54.8	64.7	33.0	4.3	19.6	2	27	337

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KAPSABET, 1948.

Lat. 0°12'N Long. 35°07'E Alt. 6556 ft. Standard Time 3h 00m East. Ref. No. 89.35/18.

Month	Atmospheric Pressure ● n 8.30	Atmospheric Pressure ● h 14.30	Temperature Dry Bulb n 8.30	Temperature Dry Bulb h 14.30	Temperature Dew Point n 8.30	Temperature Dew Point h 14.30	Vapour Pressure n 8.30	Vapour Pressure n 14.30	Saturation Deficit n 8.30	Saturation Deficit h 14.30	Relative Humidity n 8.30	Relative Humidity h 14.30	Total Cloud Amt. n 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 Max. Fall in 24h. mm.	Rainfall Max. Fall in 24h. Date	Number of Days of Rain	Number of Days of Thunder.
	Ins.	Ins.	F.	F.	F.	F.	Ins.	Ins.	Ins.	Ins.	%	%									Ins.			
January	-	-	59.6	76.2	49.7	49.0	.300	.351	.154	.564	70	38	2.3	4.2	23	0	0	4	4	45.0	1.77	18	7	0
February	-	-	62.6	80.0	49.1	47.5	.351	.331	.225	.703	61	32	0.9	2.8	26	0	0	2	1	1.3	0.05	0.05	24	1	0
March	-	-	61.5	74.9	52.4	51.4	.399	.369	.153	.505	72	42	1.3	4.2	23	3	2	2	1	70.9	2.79	0.68	30	8	0
April	-	-	61.5	74.4	54.1	53.2	.422	.408	.130	.451	77	48	3.1	5.2	18	3	0	4	5	191.5	7.54	1.31	20	14	6
May	-	-	59.4	78.1	55.2	57.4	.440	.475	.071	.269	86	64	2.7	6.9	18	2	3	2	4	256.3	10.09	1.63	12	19	0
June	-	-	57.8	67.9	54.2	57.1	.425	.473	.045	.218	90	69	5.2	6.9	11	1	4	4	10	266.4	10.49	1.12	26	23	1
July	-	-	56.2	69.5	52.9	56.3	.403	.458	.050	.271	89	63	6.0	5.7	5	8	3	12	3	129.0	5.08	1.12	24	17	0
August	-	-	56.4	67.6	53.1	56.4	.408	.461	.055	.221	89	69	3.5	6.6	18	0	1	8	3	222.5	8.76	1.48	17	20	2
September	-	-	59.6	71.1	53.5	55.7	.413	.449	.104	.322	80	58	4.7	7.3	20	4	2	3	1	284.2	8.04	1.71	7	18	0
October	-	-	62.0	70.2	53.8	57.5	.416	.478	.145	.266	74	65	2.8	6.4	18	5	2	6	0	131.1	5.16	0.83	25	15	0
November	-	-	62.2	72.6	52.9	53.1	.405	.408	.159	.401	72	58	2.2	5.0	11	10	5	3	1	56.9	2.24	0.60	3	12	0
December	-	-	60.5	73.3	50.4	51.0	.369	.370	.163	.452	69	46	3.5	6.3	4	8	15	2	2	4.1	0.16	0.07	23	4	0
Year	-	-	59.9	72.3	52.6	53.7	.401	.428	.121	.387	77	54	2.7	5.6	195	44	37	52	35	1579.2	62.17	17.1	Sept. 7	158	3

● At station levels corrected for Temperature and to Standard gravity.

Month	Frequency of Wind Direction at 8.30h A	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30h 1-3	4-7	>7	Mean Wind Velocity n 8.30 m.p.h.	h 14.30 m.p.h.	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	0	3	0	0	0	1	0	27	4	0	0	0.9	2.2	84.5	10	49.0	often	80.0	52.2	66.1	34.0	15.5	27.8	0	2	29
February	0	2	5	1	1	0	0	0	20	5	4	0	4.5	2.9	87.0	15	50.0	8,14	82.9	54.2	68.5	34.0	20.0	28.7	0	2	27
March	4	3	0	0	1	0	0	0	19	11	1	0	3.4	5.6	85.0	24,29	51.0	30	78.5	54.5	66.5	31.2	14.0	24.0	0	3	28
April	0	1	4	1	0	0	0	0	24	4	2	0	2.2	2.0	88.0	1	50.0	6	79.2	54.8	67.0	33.0	13.7	24.3	0	7	23
May	0	0	0	0	0	0	0	0	28	1	1	0	0.0	0.9	80.0	16	51.0	25	75.5	54.5	65.0	27.0	13.2	21.0	0	2	27
June	0	0	0	0	0	0	0	0	30	0	0	0	0.0	1.6	81.0	23	49.0	18,22	74.6	52.5	63.5	31.0	14.0	22.1	0	11	19
July	0	0	0	1	0	0	0	0	30	1	0	0	0.2	3.4	80.0	often	47.0	26	74.2	52.2	63.2	31.0	11.0	22.0	0	5	26
August	0	0	0	0	0	0	0	0	30	0	0	0	0.0	2.0	82.0	29	46.0	12	72.5	51.1	61.8	32.0	10.6	21.4	0	3	27
September	0	0	0	0	0	0	0	0	30	0	0	0	0.0	0.4	80.0	1	46.0	16	75.5	50.5	63.0	33.0	19.0	25.0	0	0	30
October	0	0	0	0	0	0	0	0	31	0	0	0	0.0	1.1	85.0	1,26	46.5	11	78.3	52.5	65.4	36.0	14.5	25.8	0	0	31
November	0	0	0	0	0	0	0	0	30	0	0	0	0.0	0.0	84.0	3,30	50.0	often	78.4	53.5	65.9	32.0	20.6	24.9	0	0	30
December	0	0	0	0	0	0	0	0	31	0	0	0	0.0	0.2	83.5	18	48.0	28	79.5	53.3	66.4	30.0	20.0	26.9	0	1	30
Year	0	6	21	3	2	0	1	0	330	26	7	0	0.9	1.9	88.0	Apr.	46.0	Aug 12 Sept 6	77.4	53.0	65.2	36.0	10.0	24.5	0	36	327

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KISUMU METEOROLOGICAL STATION, 1948.

Lat.: 0°06'S Long.: 34°45'E Alt.: 3760 ft. Standard Time 3h 00m East. Ref. No. 90.34/25.

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 8.30 h of Cloud Amounts 4	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Max. Fall in 24 hrs	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								ins.	ins.		
January	26.181	26.084	71.3	83.9	57.5	57.6	.478	.481	.296	.691	62	41	5.0	5.6	0	10	9	10	2	191.0	5.55	28	9
February	26.184	26.078	72.4	85.3	59.0	57.5	.505	.478	.298	.748	63	39	4.1	5.2	0	13	11	4	1	30.2	1.19	27	6
March	26.186	26.090	71.7	82.8	60.8	58.6	.537	.499	.249	.632	68	44	5.9	6.6	0	5	10	16	0	142.0	5.59	1.31	2
April	26.166	26.081	71.8	82.7	61.5	60.1	.552	.526	.236	.602	70	47	7.4	6.9	0	5	3	15	7	92.7	3.65	0.83	21
May	26.211	26.140	70.7	81.9	62.2	60.9	.564	.540	.195	.559	74	49	6.1	6.5	0	8	9	10	4	134.9	5.31	1.97	29
June	26.258	26.199	67.8	78.6	61.1	62.4	.543	.570	.145	.416	79	57	7.5	6.4	0	5	4	11	10	62.2	2.45	0.67	19
July	26.245	26.181	67.0	78.9	59.6	59.8	.517	.528	.153	.478	77	52	7.5	7.6	2	3	2	13	11	61.2	2.41	0.86	14
August	26.234	26.172	68.1	80.0	58.1	58.4	.490	.493	.204	.541	71	48	6.5	7.7	2	4	7	11	7	37.3	1.47	0.35	6
September	26.217	26.134	69.4	80.7	58.5	60.1	.496	.526	.230	.531	69	50	5.8	7.2	0	9	5	13	3	126.5	4.98	2.16	24
October	26.217	26.113	70.9	83.5	58.2	57.6	.490	.481	.275	.677	64	41	7.4	7.7	0	4	4	16	7	122.2	4.81	1.58	8
November	26.205	26.104	71.9	83.8	58.8	58.6	.502	.499	.286	.670	64	43	6.1	7.2	0	4	12	13	1	29.5	1.16	0.42	23
December	26.196	26.102	71.2	83.6	59.1	59.0	.508	.505	.266	.656	66	43	8.2	8.3	0	1	4	21	5	42.2	1.66	0.70	14
Year	26.208	26.123	70.3	82.0	59.5	59.2	.515	.518	.236	.600	69	46	6.3	6.9	4	71	80	153	58	1021.9	5.55	Jan. 28	131

@ 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	5	13	3	0	0	0	1	11	20	0	0	2.7	12.8	90.2	4,31	58.6	9	86.0	62.7	74.3	29.9	17.0	23.3	0	0	31
February	1	3	12	1	4	2	2	0	4	25	0	0	3.8	14.1	94.8	19	60.2	8	88.3	64.1	76.2	31.0	12.2	24.2	0	0	29
March	0	3	11	4	3	4	1	1	4	27	0	0	3.1	11.6	93.6	26	60.4	14	85.4	63.7	74.5	28.0	14.5	21.7	0	0	31
April	0	3	14	5	0	1	3	0	4	26	0	0	2.9	10.3	95.9	2	61.2	24	85.7	65.1	75.1	28.4	12.4	21.2	0	0	30
May	1	6	18	2	0	0	0	0	4	27	0	0	2.5	8.5	87.3	1	61.1	28	83.6	64.2	73.9	23.2	12.4	19.4	0	0	31
June	3	8	13	1	0	1	0	1	3	27	0	0	2.0	7.2	84.0	16	55.8	21	80.3	62.0	71.1	26.5	9.5	18.3	0	0	30
July	2	5	16	2	0	0	2	1	3	28	0	0	2.9	6.9	84.2	26	55.6	26	81.1	62.0	71.5	28.6	11.7	19.2	0	0	31
August	1	6	21	2	0	0	0	1	1	30	0	0	2.9	7.4	86.7	12	55.7	12	82.4	60.3	71.3	31.0	14.4	22.1	0	0	31
September	0	3	23	3	1	0	0	0	0	30	0	0	4.0	7.8	87.7	30	58.3	3	83.4	61.6	72.5	27.7	16.1	21.8	0	0	30
October	0	3	23	2	2	0	1	0	0	31	0	0	3.1	7.8	89.8	4	56.0	2	85.9	62.3	74.1	31.2	16.3	23.6	0	0	31
November	1	9	15	2	1	0	0	0	2	28	0	0	2.7	8.3	90.4	13	56.8	12	86.5	61.5	74.0	32.5	18.5	24.9	0	0	30
December	2	7	9	2	3	0	1	0	7	24	0	0	2.2	10.7	92.0	4	57.0	3,20	86.0	61.4	73.7	33.5	16.0	24.7	0	0	22
Year	11	59	188	29	14	8	10	4	43	323	0	0	2.9	8.6	95.9	Aug. 2	55.6	July 26	84.5	62.5	73.5	33.5	9.5	22.0	0	0	357

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KITALE AIRFIELD, 1948.

Lat.: 0°58'N Long.: 34°57'E Alt.: 6300 ft. Standard Time 3h 00m East. Ref. No. 89.34/76.

Month	Atmospheric Pressure @ 8.30 h	Atmospheric Pressure @ 14.30 h	Temperature Dry Bulb 8.30 h	Temperature Dry Bulb 14.30 h	Temperature Dew Point 8.30 h	Temperature Dew Point 14.30 h	Vapor Pressure 8.30 h	Vapor Pressure 14.30 h	Saturation Deficit 8.30 h	Saturation Deficit 14.30 h	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 8.30 h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total	Rainfall Max. Fall in 24 hrs.	Days of Rain	Days of Thunder.
	Ins.	Ins.	F.	F.	F.	F.	Ins.	Ins.	Ins.	Ins.	%	%								Ins.	Ins.		
January	--	--	60.9	69.1	58.5	45.2	.369	.384	.171	.733	68	29	5.6	7.6	0	9	9	8	5	2.8	0.11	0.06	5	2	4
February	--	--	60.9	81.0	51.0	44.8	.378	.298	.162	.798	70	27	5.8	7.2	0	13	5	6	5	8.9	0.35	0.13	27	4	5
March	--	--	61.2	77.7	53.1	47.4	.389	.331	.158	.639	75	35	7.0	8.3	0	7	5	10	9	88.8	3.18	2.12	9	8	8
April	--	--	63.3	76.3	56.3	52.6	.458	.402	.130	.513	78	44	8.0	8.6	0	2	5	12	11	164.3	6.47	0.94	20	16	14
May	--	--	63.8	72.9	58.4	58.5	.493	.496	.089	.322	85	61	7.8	8.9	0	5	7	11	8	120.1	4.73	0.80	18	16	26
June	--	--	60.0	70.1	57.6	57.1	.478	.473	.062	.271	89	64	7.0	8.9	0	2	11	11	6	158.7	6.25	1.05	11	19	26
July	--	--	59.3	69.6	56.1	56.3	.455	.461	.056	.271	89	63	7.5	8.8	0	4	5	13	9	175.8	6.92	1.44	27	24	29
August	--	--	60.2	68.4	56.3	55.7	.450	.492	.068	.251	87	65	5.9	9.1	1	10	6	8	6	169.4	6.67	1.49	4	22	28
September	--	--	61.4	71.8	55.5	55.5	.446	.446	.103	.342	81	57	5.8	8.6	0	16	3	7	4	74.9	2.95	0.57	5	16	26
October	--	--	63.8	71.8	56.7	55.4	.467	.446	.132	.342	78	57	7.8	8.1	0	3	11	8	9	136.9	5.38	0.71	26	20	21
November	--	--	63.1	73.8	55.8	54.1	.457	.425	.148	.428	75	51	5.4	7.9	0	9	8	13	0	10.7	0.42	0.16	17	9	16
December	--	--	60.7	75.5	53.8	49.7	.408	.360	.129	.532	76	40	7.3	8.8	0	2	9	11	9	1.3	0.05	0.03	7	3	2
	--	--	61.5	74.1	54.9	52.7	.438	.408	.116	.452	79	49	6.5	8.4	1	82	84	119	80	1104.6	43.49	2.12	Mar. 9	159	205

@ 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	≥	Mean Wind Velocity 8.30 h m.p.h.	14.30 h m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean 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	6	8	8	1	0	1	8	7	0	30	1	0	6.0	11.6	86.1	14	40.0	2	83.2	47.3	65.3	43.0	26.1	35.9	0	9	22
February	8	2	4	1	1	1	1	11	0	29	0	0	6.0	10.3	88.6	18	44.5	14	85.1	49.3	67.2	43.0	21.9	35.7	2	4	23
March	6	7	4	3	0	0	1	10	0	31	0	0	5.8	11.4	87.6	26	45.0	24	81.7	51.0	66.3	39.9	19.0	30.7	1	0	30
April	6	6	2	7	1	1	1	6	0	30	0	0	6.0	14.3	87.4	17	49.0	17	80.9	53.1	67.0	38.4	15.8	27.7	0	0	30
May	4	5	8	7	4	2	5	4	0	31	0	0	5.4	10.1	79.9	9	49.5	8	77.6	53.7	65.7	29.3	15.6	23.9	0	0	31
June	9	14	2	2	0	1	0	2	0	30	0	0	5.1	7.4	77.5	7	48.2	20	74.6	52.3	63.5	27.6	15.2	22.4	1	0	29
July	5	17	2	1	0	0	0	6	0	31	0	0	4.9	8.3	76.9	27	47.0	7	74.0	52.0	63.0	29.0	14.4	22.0	1	0	30
August	8	13	1	0	1	0	0	8	0	31	0	0	5.1	9.2	77.6	27	46.0	19	74.5	50.1	62.3	29.0	16.6	24.4	0	0	31
September	7	17	0	2	0	1	1	2	0	30	0	0	5.1	9.6	80.3	17	42.7	30	77.2	48.6	62.9	36.0	19.4	28.6	0	0	30
October	7	12	1	4	1	1	1	4	0	31	0	0	5.6	9.4	81.6	4	45.2	1	77.9	50.8	64.3	35.6	19.1	27.1	0	0	31
November	4	10	4	7	1	1	2	1	0	28	2	0	6.0	10.1	80.7	26	43.2	13	77.9	48.2	63.1	36.1	21.6	29.6	0	0	30
December	9	7	4	6	1	0	0	4	0	28	3	0	5.6	8.1	83.7	18	43.6	27	79.2	47.9	63.5	37.5	24.0	31.2	1	0	28
Year	79	118	32	41	10	9	12	65	0	360	6	0	5.5	10.0	88.6	Mar. 26	40.0	Jan. 2	78.7	50.3	64.5	43.0	14.4	28.3	6	23	337

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT KITUI, 1948.

Lat.: 1°22'S Long.: 38°01'E Alt.: 3860 ft. Standard Time 3h 00m East. Ref. No. 91.38/00

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	Rainfall Ins.	Rainfall Max. Fall in 24hrs.	Days of Rain	Days of Thunder
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								ins.	ins.	ins.		
January	–	–	65.5	78.8	62.4	61.8	.570	.558	.065	.437	90	56	8.0	5.8	0	0	5	22	4	9.1	0.36	0.27	4	3	0
February	–	–	66.9	82.4	62.0	59.2	.561	.508	.106	.611	84	45	7.2	6.3	3	1	3	18	4	40.6	1.60	1.53	26	3	0
March	–	–	67.8	82.7	63.3	59.5	.588	.514	.100	.614	85	45	7.6	6.2	0	3	6	13	9	83.3	3.28	1.37	31	10	1
April	–	–	67.1	79.6	63.9	62.1	.599	.564	.071	.458	90	55	8.1	6.5	0	2	3	17	8	366.0	14.41	6.87	20	18	0
May	–	–	66.8	78.9	62.4	61.1	.570	.543	.094	.455	86	55	5.3	6.8	0	12	6	8	5	1.8	0.07	0.05	28	2	0
June	–	–	63.6	75.8	58.6	57.9	.499	.484	.095	.417	84	54	5.3	7.1	0	11	8	5	6	7.9	0.31	0.14	22	5	0
July	–	–	61.3	73.8	56.5	54.4	.461	.428	.088	.414	84	51	6.1	7.8	0	8	7	7	9	1.8	0.07	0.07	25	1	0
August	–	–	61.2	75.6	56.0	53.5	.455	.413	.091	.482	84	46	7.0	7.2	0	6	6	9	10	0.3	0.01	0.01	24	1	0
September	–	–	62.9	78.6	56.5	53.6	.461	.416	.118	.570	80	42	5.7	4.9	0	12	3	6	9	1.0	0.04	0.03	17	2	0
October	–	–	65.3	80.7	59.6	55.3	.517	.443	.112	.614	82	42	7.6	5.2	0	4	2	16	9	92.7	3.65	2.00	29	8	0
November	–	–	65.4	76.2	63.0	62.4	.582	.570	.050	.343	92	62	8.4	6.4	0	1	3	13	13	414.5	16.32	2.80	24	20	0
December	–	–	66.9	76.3	63.3	65.2	.588	.629	.079	.286	88	69	6.7	5.7	2	8	0	8	13	311.4	12.26	1.95	19	9	0
Year	–	–	65.1	78.3	60.6	58.8	.537	.506	.089	.475	86	52	6.9	6.3	5	68	52	142	99	1338.4	52.38	6.87	Apr-20	92	1

@ 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.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.				
January	1	1	9	10	4	1	4	1	0	31	0	0	3.6	8.7	85.1	29	57.2	9	80.3	61.3	20.8	23.1	13.5	18.9	1	10	20
February	2	1	9	13	2	1	0	1	0	28	1	0	3.8	9.2	87.2	11,15	58.2	14	84.8	62.3	23.5	28.7	15.3	22.5	1	5	23
March	4	3	4	5	0	0	1	2	12	19	0	0	1.3	4.9	90.4	29	59.0	24	84.8	63.2	24.0	29.7	14.3	21.6	5	5	21
April	0	1	3	12	1	0	0	2	11	19	0	0	1.8	3.6	86.1	1	60.9	12	82.2	63.4	22.8	23.1	14.5	18.8	3	8	19
May	1	7	0	16	1	2	1	1	2	29	0	0	2.7	4.9	83.9	10,13	58.9	24	81.1	62.1	21.6	24.2	9.2	19.0	3	2	26
June	0	0	0	28	1	1	0	0	0	30	0	0	3.6	5.6	81.8	25	55.2	14	78.1	58.4	26.0	12.3	19.7	1	4	25
July	0	0	0	31	0	0	0	0	0	31	0	0	4.3	6.3	80.8	11	54.5	8	76.6	57.1	26.3	28.7	11.6	19.5	0	2	29
August	0	0	0	30	0	0	0	0	1	30	0	0	4.5	5.8	82.8	3	54.8	28	78.1	57.4	27.0	26.9	12.3	20.7	1	3	27
September	0	0	0	30	0	0	0	0	0	30	0	0	4.9	6.5	85.7	29	53.8	4,5	81.5	57.7	31.8	29.3	15.9	23.8	1	3	26
October	0	0	0	31	0	0	0	0	0	31	0	0	4.3	6.7	88.9	28	54.8	2,6	83.9	59.9	29.1	29.6	10.7	23.0	1	3	27
November	2	2	0	26	0	0	0	0	0	30	0	0	3.6	5.1	83.1	2	59.0	12	78.5	62.4	20.5	22.5	10.7	16.1	2	5	23
December	5	0	0	22	0	0	0	3	1	30	0	0	3.6	5.1	82.8	27	60.8	21	78.5	63.0	20.7	20.9	10.9	15.5	2	9	20
Year	15	15	25	254	9	5	6	10	27	338	1	0	3.5	6.0	90.4	Mar. 29	53.8	Sept. 4,5	80.7	60.8	20.7	29.7	9.2	19.9	21	59	286

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LAMU, 1948.

Latitude 2° 16'S Longitude 40° 54'E Altitude 30 ft. Standard Time 3h 00m East. Ref. No. 92.40/01.

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 8.30 h 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.
January	--	--	80.[illegible]	82.8	73.9	74.2	.845	.853	.192	.281	82	76	5.9	3.2	0	2	17	9	3	2.3	0.09	0.09	1	1	0
February	--	--	80.8	83.3	73.2	73.4	.824	.830	.236	.322	78	72	6.0	3.0	0	3	13	11	1	0.0	0.00	0.00	--	0	0
March	--	--	83.5	85.7	75.3	76.8	.886	.930	.272	.313	76	75	3.8	3.0	0	17	12	3	0	0.0	0.00	0.00	--	0	0
April	--	--	84.7	86.8	78.4	79.1	.983	1.004	.222	.284	82	78	4.6	3.5	0	11	15	2	2	89.9	3.54	2.45	26	8	0
May	--	--	82.4	83.8	75.7	76.5	.898	.921	.221	.248	80	79	5.6	5.0	0	2	19	6	4	307.8	12.12	3.15	28	19	0
June	--	--	80.2	82.4	71.5	71.8	.780	.786	.262	.330	75	70	5.3	3.8	0	0	22	4	3	116.3	4.58	1.23	7	18	0
July	--	--	78.8	80.6	70.6	70.7	.756	.759	.239	.295	76	72	5.1	4.6	0	0	24	7	0	62.5	2.46	1.15	1	13	0
August	--	--	78.7	80.8	69.5	69.1	.729	.721	.263	.339	74	68	4.9	3.8	0	0	25	5	0	20.3	0.80	0.15	7	11	0
September	--	--	79.1	81.6	70.9	71.2	.765	.771	.239	.319	76	71	4.1	3.3	0	1	28	1	0	14.0	0.55	0.25	30	6	0
October	--	--	80.8	82.7	74.3	74.7	.856	.868	.202	.260	81	77	4.7	3.4	0	1	26	4	0	70.6	2.78	1.22	2	8	0
November	--	--	82.7	84.2	73.9	73.5	.845	.833	.280	.351	74	70	4.8	3.2	0	0	25	5	0	0.0	0.00	0.00	--	0	0
December	--	--	82.1	84.9	75.0	75.1	.877	.880	.230	.331	79	72	5.2	4.3	0	0	24	4	3	26.2	1.05	0.58	13	4	0
	--	--	81.1	83.3	73.5	73.8	.837	.846	.239	.306	78	73	5.0	3.6	0	37	249	61	16	709.9	27.95	3.15	May 28	88	0

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

Month	Frequency of Wind Direction at 8.30 h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30 h 1-3	4-7	≥	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.)	Range 1 Max & Min (F.)	Range Max. Min. (F.)	Range Mean (F.)	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	8	10	0	9	0	0	0	0	4	16	11	0	10.1	23.0	86.0	5	73.0	16	84.5	77.0	80.7	10.0	5.0	7.4	0	2	29
February	0	7	0	15	0	0	0	0	6	18	4	0	5.1	18.1	87.7	24	74.0	1	84.8	77.1	80.9	10.5	6.0	7.6	0	0	28
March	0	2	0	28	0	0	0	0	9	22	0	0	3.1	20.6	90.0	15	76.0	11	87.2	78.9	83.1	13.5	6.1	8.3	0	0	31
April	0	0	0	12	15	0	0	0	3	26	1	0	4.9	15.9	89.7	16	73.5	9,27	88.0	80.1	84.1	12.8	4.2	7.9	0	2	28
May	0	0	1	1	25	0	0	0	4	26	1	0	4.7	9.8	88.5	8,10	70.0	29	85.8	76.8	81.3	14.5	5.5	8.9	1	3	27
June	0	0	0	0	27	0	0	0	2	25	2	0	6.3	10.7	84.9	16	69.8	24	83.4	74.4	78.9	12.5	5.5	9.0	1	2	26
July	0	0	0	7	24	0	0	0	0	27	4	0	8.5	14.3	83.5	8	70.5	26	82.0	74.4	78.2	11.4	4.2	7.6	0	0	31
August	0	0	0	20	10	0	0	0	0	22	9	0	10.3	15.0	83.0	24	70.2	3	81.8	73.9	77.9	10.8	6.0	8.0	0	0	30
September	0	0	0	4	26	0	0	0	0	30	0	0	2.9	2.5	83.4	22	70.2	10	82.4	74.5	78.5	12.5	5.6	7.9	0	0	30
October	0	0	0	23	7	0	0	0	1	30	0	0	3.8	7.4	85.1	31	70.8	5	83.7	76.4	80.1	12.1	4.8	7.4	0	0	31
November	0	0	0	25	0	0	0	0	5	25	0	0	3.4	11.6	88.1	25	74.3	28	85.5	78.0	81.7	13.6	4.0	7.5	0	0	30
December	0	0	2	27	0	0	0	0	2	28	1	0	2.9	10.3	92.0	22	73.5	often	86.8	77.2	82.0	16.3	5.3	9.7	0	3	28
Year	8	19	3	163	134	0	0	0	36	295	32	0	5.5	13.3	92.0	Dec. 22	69.8	June 24	84.7	76.5	80.6	16.3	4.0	8.6	2	12	349

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LODWAR METEOROLOGICAL STATION, 1948

Lat.: 3°00'N Long.: 35°37'E Alt.: 1660 ft. Standard Time 3h 00m East. Ref. No. 86.35/00

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. in 24hrs. mm.	Rainfall Max. 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			78.6	93.8	58.7	57.4	.505	.475	.481	1.126	52	30	3.4	3.2	1	19	8	3	0	0.0	0.00	0.00		0	0	0
February			79.5	94.4	63.0	56.9	.582	.470	.437	1.164	57	29	3.1	3.0	0	21	5	3	0	0.0	0.00	0.00		0	0	0
March			79.5	92.6	61.6	59.5	.555	.514	.464	1.031	55	33	4.3	4.7	0	15	10	6	0	23.1	0.91	0.82		6	4	0
April			81.9	93.0	66.3	64.0	.653	.602	.446	.960	60	39	5.4	5.8	0	7	11	12	0	17.8	0.70	0.37		19	5	2
May			82.4	92.1	67.1	64.8	.670	.620	.446	.901	60	41	4.5	5.7	0	11	16	4	0	94.7	3.73	2.03		30	3	0
June			79.5	91.5	67.3	64.6	.675	.614	.343	.871	67	41	4.8	5.3	0	9	16	5	0	0.0	0.00	0.00			0	0
July			78.6	89.8	62.5	61.2	.573	.546	.416	.869	58	39	5.6	5.4	0	5	14	12	0	6.9	0.27	0.2		10	1	0
August			79.2	90.8	61.8	60.3	.558	.529	.449	.930	56	36	5.7	5.2	0	5	17	9	0	8.6	0.34	0.34		4	1	0
September			80.7	93.4	63.7	59.0	.597	.505	.460	1.078	56	32	5.0	5.2	0	7	16		0	0.0	0.00	0.00			0	0
October			81.4	93.4	65.4	61.5	.635	.552	.449	1.031	59	35	6.3	6.4	0	1	16	14	0	13.7	0.54	0.17		20	6	0
November			79.1	92.9	64.3	61.6	.608	.555	.396	1.005	60	36	5.5	6.0	0	7	13	10	0	7.6	0.30	0.19		22	3	0
December			78.4	92.8	59.9	58.0	.523	.487	.457	1.070	53	31	5.2	5.9	0	5	22	4	0	0.0	0.00	0.00			0	0
Year			79.9	92.5	63.5	60.7	.595	.539	.437	1.003	58	35	4.9	5.1	1	112	164	89	0	172.4	6.79	2.03	May 30	23	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 h 8.30	Mean Wind Velocity h 14.30	Extremes of Temperature of the Air Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ 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.	F.			
January	0	7	11	7	0	0	0	6	0	29	2	0	8.5	22.6	99.1	28	67.8	13	97.5	72.8	85.1	30.6	17.6	24.8	0	0	31
February	1	8	15	1	0	0	0	4	0	23	6	0	11.2	22.6	100.6	16	69.2	10	98.6	74.2	86.4	29.5	17.9	24.4	0	0	29
March	0	8	11	4	0	2	2	1	3	22	6	0	9.8	18.3	101.9	25	69.8	11	96.8	73.9	85.3	31.6	14.9	22.9	0	0	31
April	2	14	1	2	0	0	1	2	2	20	8	0	11.0	18.6	101.3	3	70.5	24	96.6	75.3	86.5	26.4	9.1	20.2	0	0	30
May	5	1	9	2	0	2	4	8	0	21	10	0	13.2	21.3	99.5	8	69.5	31	96.3	77.0	86.7	24.9	13.0	19.3	0	0	31
June	4	3	1	13	0	1	1	7	0	22	8	0	12.3	17.9	97.2	14	72.5	16	94.4	75.5	84.9	23.0	14.7	18.9	0	0	30
July	2	0	2	20	0	3	1	3	0	15	16	0	15.0	17.2	95.0	often	69.1	12	92.8	74.1	83.5	22.5	9.6	18.7	0	0	31
August	2	1	1	12	0	7	1	7	0	12	19	0	16.6	19.5	99.8	11	68.5	8	93.9	71.3	82.6	30.3	12.6	22.7	0	0	31
September	4	8	1	8	0	5	0	4	0	14	16	0	15.4	17.9	98.1	30	68.0	5	95.8	71.9	83.9	27.0	21.6	23.9	0	0	30
October	1	6	4	12	1	2	0	2	1	13	17	0	15.2	19.0	98.8	25	66.7	27	95.1	72.3	84.2	29.1	16.5	23.9	0	0	31
November	0	4	7	14	0	1	0	1	3	21	6	0	7.6	21.7	98.7	17	60.5	26	95.5	69.9	82.7	33.3	21.2	25.6	0	0	30
December	1	1	7	11	1	0	0	0	0	26	5	0	7.2	22.6	99.2	24	61.5	21	95.0	69.1	82.1	34.3	19.3	26.0	0	0	31
Year	22	73	76	106	2	23	10	45	9	238	119	0	11.9	19.9	101.9	Mar. 25	60.5	Nov. 26	95.8	73.2	84.5	35.3	9.1	22.6	0	0	366

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT LOKITAUNG, 1948.

Lat.: 4°15'N Long.: 35°45'E Alt.: 2500 ft. Standard Time 3h 00m East. Ref. No. 85.35/00.

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 8.30 h of Cloud Amounts 1-3	4-6	7-9	10	Rainfall Total mms.	Rainfall Total ins.	Rainfall Max. Fall in 24 hrs mms.	Rainfall Max. Fall in 24 hrs ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	--	--	79.7	90.3	67.7	76.6	.685	.927	.340	.511	67	65	3.6	3.0	0	13	18	0	0.0	0.00	0.00	0.00	--	0	0
February	--	--	78.9	89.5	68.0	75.3	.691	.886	.307	.517	70	63	3.8	3.0	0	9	20	0	0.0	0.00	0.00	0.00	--	0	0
March	--	--	77.0	85.5	69.2	72.5	.721	.806	.242	.428	75	65	4.2	3.2	0	2	28	0	99.8	3.93	2.18	1.5	4	7	1
April	--	--	77.0	85.2	70.1	70.7	.744	.759	.192	.464	79	62	4.7	3.5	0	3	24	3	65.5	2.58	0.87	18	7	6	1
May	--	--	77.4	87.4	66.8	65.4	.664	.632	.284	.679	70	48	3.9	4.2	0	17	12	1	15.2	0.60	0.60	4	1	0	0
June	--	--	75.5	84.4	63.6	63.1	.594	.585	.298	.688	67	49	5.3	5.1	1	8	14	7	8.6	0.34	0.23	15	3	0	0
July	--	--	74.4	82.6	61.7	60.6	.558	.535	.281	.590	65	47	5.2	4.8	0	6	19	6	26.4	1.04	1.00	10	2	0	0
August	--	--	75.3	83.9	59.5	57.7	.514	.481	.372	.691	58	41	5.2	4.2	0	9	16	6	0.0	0.00	0.00	--	0	0	0
September	--	--	77.5	86.2	60.2	57.3	.526	.475	.428	.789	55	38	5.5	4.5	0	6	17	7	4.1	0.16	0.16	13	1	0	0
October	--	--	77.7	85.3	63.0	61.6	.582	.552	.378	.676	61	45	6.0	5.8	0	3	14	14	9.4	0.37	0.13	27	4	0	0
November	--	--	76.3	85.5	63.6	62.0	.597	.561	.318	.673	65	45	5.8	5.0	0	0	30	0	9.1	0.36	0.25	28	2	0	0
December	--	--	77.1	86.4	62.8	62.4	.579	.570	.360	.703	62	45	5.5	5.5	0	2	22	7	0.0	0.00	0.00	--	0	0	0
Year	--	--	77.0	86.0	64.7	65.4	.721	.647	.318	.611	66	51	4.7	4.3	1	78	234	51	238.1	9.38	2.18	Mar. 5	24	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 h 8.30 m.p.h.	Mean Wind Velocity 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	0	0	30	0	1	0	0	0	19	12	0	11.9	10.1	98.0	30	65.0	often	92.1	70.4	81.3	28.5	14.1	21.7	0	0	31
February	0	0	0	29	0	0	0	0	0	13	16	0	15.4	22.1	96.0	11	64.0	28	90.8	70.3	80.5	25.5	11.9	20.5	0	0	29
March	0	0	0	30	0	0	0	0	0	19	11	0	10.5	17.2	94.1	13	62.3	12	89.7	69.7	79.7	27.9	10.5	19.9	0	0	30
April	1	2	1	22	1	1	0	0	2	13	15	0	13.0	12.3	96.0	13	60.0	7	89.0	69.4	79.2	28.0	10.0	19.6	0	0	21
May	2	0	14	11	2	2	0	0	0	3	28	0	20.6	15.7	93.0	9	68.0	19,24	89.2	71.5	80.3	21.5	10.0	17.7	0	5	26
June	0	0	6	22	1	0	0	0	1	1	28	0	21.0	21.3	90.0	7,15	65.0	16	87.4	71.5	79.5	22.0	11.0	15.9	0	0	30
July	0	0	3	28	0	0	0	0	0	1	31	0	21.5	21.3	89.3	30	68.0	often	86.5	70.6	78.5	20.2	13.0	16.8	0	0	31
August	0	0	11	18	1	1	0	0	0	0	31	0	20.1	20.8	90.0	11	68.0	20	87.4	71.2	79.3	20.2	12.0	16.2	0	1	30
September	0	0	21	9	0	0	0	0	0	4	26	0	19.5	18.8	92.2	22	71.0	9	90.3	73.4	81.9	20.0	14.0	16.9	0	0	30
October	0	0	19	11	1	0	0	0	0	2	29	0	19.7	20.4	96.5	1	70.3	4	89.4	73.3	81.3	23.2	6.1	16.1	0	0	31
November	0	0	28	2	0	0	0	0	0	0	30	0	20.8	20.8	91.6	14	67.3	22	88.8	72.5	80.7	21.9	10.5	16.3	0	0	30
December	0	2	12	17	0	0	0	0	0	0	31	0	20.1	20.8	93.8	22,23	67.8	25	89.8	73.2	81.5	24.5	12.9	16.6	0	0	31
Year	3	4	115	229	6	54	0	0	3	74	288	0	17.8	18.5	98.0	Jan. 30	60.0	/	89.2	71.4	80.3	28.5	6.1	17.8	0	15	350

/ April 28th, 29th and 30th.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MACHAKOS, 1948.

Lat.: 1°31'S Long.: 37°17'E Alt.: 5500 ft. Standard Time 3h 00m East. Ref. No. 91.37/41.

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	--	--	64.8	71.4	58.8	58.3	.502	.493	.100	.284	84	64	5.5	3.6	8	9	8	5	1	2.5	0.10	0.05	3,4	2	0
February	--	--	65.5	73.2	59.2	58.5	.508	.496	.083	.331	86	60	3.6	3.2	6	9	7	7	0	8.1	0.32	0.25	27	2	0
March	--	--	63.9	76.6	60.9	58.5	.540	.496	.059	.428	90	54	4.9	4.8	3	9	6	12	1	163.1	6.42	1.92	5	10	0
April	--	--	64.5	74.6	61.4	61.2	.549	.546	.065	.319	90	63	5.6	4.8	0	9	7	14	0	171.2	6.74	1.40	9	13	0
May	--	--	63.5	73.8	60.5	59.0	.532	.505	.059	.337	90	60	5.0	5.8	3	10	10	11	3	43.4	1.71	0.77	28	5	0
June	--	--	61.0	71.1	57.0	57.6	.470	.481	.073	.290	87	63	4.7	5.8	0	11	10	7	2	14.5	0.57	0.17	22	6	0
July	--	--	59.6	68.9	54.4	55.8	.428	.449	.089	.266	83	63	4.7	5.3	0	11	10	10	0	4.6	0.18	0.18	11	1	0
August	--	--	59.5	71.5	55.0	56.9	.440	.473	.074	.307	86	61	4.7	5.3	0	10	4	11	1	0.8	0.03	0.02	26	2	0
September	--	--	61.6	74.8	56.2	55.9	.458	.452	.094	.419	83	52	4.1	4.7	4	11	5	10	0	0.0	0.00	0.00		0	0
October	--	--	64.7	76.6	58.9	56.6	.505	.464	.100	.460	84	5	5.3	4.0	1	10	7	13	0	45.5	1.79	0.62	29	7	0
November	--	--	62.4	71.4	59.6	60.1	.517	.526	.053	.234	91	68	5.5	5.9	0	2	9	8	11	195.0	7.71	1.38	3	18	0
December	--	--	61.4	67.5	60.1	61.4	.526	.519	.023	.150	95	81	6.5	5.4	0	1	5	9	6	--	--	--		--	--
Year	--	--	62.4	72.6	58.5	58.3	.498	.494	.073	.319	87	62	5.0	4.9	25	106	82	117	19	--	--	--		--	--

@ 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.	Absolute Max. F.	Absolute Min. F.	Range Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	1	8	12	0	0	3	2	0	28	3	0	6.9	8.1	82.0	17	51.3	25	77.4	57.9	67.7	27.0	14.7	19.5		0	3	28
February	1	2	4	16	1	0	0	4	1	27	1	0	3.8	8.5	84.0	25	52.9	14	81.3	57.3	59.3	29.1	14.1	24.0		0	8	21
March	1	1	0	11	3	0	12	3	0	31	0	0	3.6	10.5	85.0	27	54.2	31	79.7	58.6	69.1	30.0	10.5	21.1		2	2	27
April	1	0	1	4	2	3	6	1	12	17	1	0	4.5	9.2	81.5	16	45.0	7	76.9	54.3	65.6	34.0	13.5	22.7		2	12	16
May	0	0	0	2	13	1	4	6	5	24	2	0	4.3	10.3	78.5	10		--	75.9							0	7	24
June	0	0	1	6	0	3	7	3	0	30	0	0	2.9	8.5	80.9	30	48.8	20	73.9	55.4	64.7	29.4	10.2	18.5		0	11	19
July	0	0	2	5	3	1	12	8	0	27	4	0	5.6	7.2	81.3	21	47.8	6	72.3	53.7	63.0	29.1	7.7	18.7		0	4	27
August	0	8	0	8	2	1	0	0	10	16	3	0	6.3	12.1	79.0	3	47.5	13	73.6	54.5	64.1	29.5	6.0	19.1		0	7	22
September	3	3	1	5	5	0	0	0	16	12	2	0	4.7	11.6	82.5	19	49.0	6	77.8	54.9	68.3	31.5	11.0	22.9		1	3	26
October	1	4	9	9	4	1	0	1	2	25	4	0	7.8	11.2	83.5	9	52.0	10	79.9	57.5	68.7	31.0	10.5	22.3		1	3	27
November	0	1	10	16	2	0	0	0	1	23	6	0	8.5	9.8	83.0	8	55.0	23	76.0	58.8	67.4	24.5	11.0	17.3		1	9	20
December	7	0	0	3	0	5	1	0	0	10	6	0	12.3	14.8	75.2	3	58.0	often	71.6	59.7	65.7	16.2	9.8	11.8		0	8	8
Year	13	20	36	102	33	15	55	28	47	270	32	0	5.9	10.1	85.0	Mar-27	--	--	76.3	--	--	--	--	--		7	77	265

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT BAGADI, 1948.

Latitude 15°58'N. Longitude 36°17'E. Altitude 2010 ft. Standard Time 3h 0m East. Ref. No. 91.36/56.

Month	Atmospheric Pressure * 8.30 h	Atmospheric Pressure * 14.30 h	Temperature Dry Bulb 8.30 h	Temperature Dry Bulb 14.30 h	Temperature Dew Point 8.30 h	Temperature Dew Point 14.30 h	Vapour Pressure 8.30 h	Vapour Pressure 14.30 h	Saturation Deficit 8.30 h	Saturation Deficit 14.30 h	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 Amount 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Max. mm.	Rainfall Max. Fall in 24hrs	Rainfall Date	Number of Days of Rain	Number of Days of Thunder
	mm.	mm.	F.	F.	F.	F.	mm.	mm.	mm.	mm.	%	%										mm.			
January	27.888	27.717	80.2	97.8	60.7	55.9	.537	.452	.502	1.311	52	25	3.5	4.3	4	13	5	9	0	0.0	0.00	0.00	-	0	0
February	27.583	27.235	81.6	98.2	60.1	54.4	.526	.428	.564	1.406	48	23	3.2	4.5	3	15	5	6	0	6.0	0.30	0.30	6	1	-
March	27.886	27.714	81.2	96.4	64.1	60.9	.685	.540	.470	1.197	57	31	5.2	6.0	2	8	8	13	0	26.1	1.05	0.48	9	5	2
April	27.697	27.745	80.6	94.3	66.2	61.8	.650	.558	.484	1.078	62	34	6.1	6.7	0	6	8	16	0	33.7	0.51	0.20	20	6	0
May	27.594	27.817	79.6	90.9	65.5	64.4	.635	.611	.387	.854	62	42	6.4	5.9	0	2	14	15	0	30.5	1.20	0.36	5	7	1
June	28.009	27.870	76.9	88.5	59.6	59.5	.517	.514	.416	.844	55	38	5.8	5.0	0	4	15	10	1	0.0	0.00	0.00	-	0	0
July	27.991	27.888	75.9	87.3	56.8	56.5	.467	.461	.437	.847	52	35	5.8	4.6	0	2	20	9	0	0.0	0.00	0.00	-	0	0
August	28.000	27.853	76.1	88.5	58.3	57.8	.493	.484	.417	.874	54	36	6.5	4.4	0	5	10	11	5	0.0	0.00	0.00	-	0	0
September	27.962	27.788	78.5	91.9	58.8	57.3	.502	.475	.481	1.034	51	31	4.9	4.1	0	0	11	9	0	2.0	0.08	0.08	28	1	0
October	27.949	27.767	81.4	95.8	60.3	56.8	.529	.467	.552	1.196	49	28	5.0	5.3	0	9	10	12	0	9.4	0.37	0.24	3	5	0
November	28.083	27.918	80.2	93.5	61.8	57.9	.558	.487	.484	1.102	54	31	5.3	6.1	0	7	13	9	1	9.4	0.51	0.08	29,30	6	0
December	28.059	27.909	77.5	89.8	64.3	61.9	.608	.561	.346	.856	64	40	6.7	6.3	0	5	7	14	5	55.6	2.19	0.70	9	11	1
Year	27.964	27.810	79.1	92.6	61.4	58.3	.552	.503	.455	1.049	55	33	5.3	5.3	11	84	126	133	12	153.2	6.03	0.70	Dec. 9	42	5

* 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 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 ≥8.30 Fog	Mist	Good Vis.
January	5	1	4	0	1	7	0	13	0	31	0	0	5.8	5.8	108.8	17	50.0	13	100.5	76.0	88.1	29.5	28.0	24.6	0	0	31
February	1	6	10	0	0	1	0	11	0	28	1	0	7.2	6.7	105.0	12	0.0	7	101.4	76.8	89.1	29.9	5.9	24.6	0	0	29
March	4	6	8	1	0	4	1	6	1	29	1	0	6.0	6.9	106.0	26	69.0	4	99.2	76.1	87.7	30.0	5.4	23.3	0	0	31
April	0	4	13	5	0	0	0	7	1	29	0	0	6.7	8.1	103.2	16	78.3	23	97.1	76.2	86.7	28.3	15.8	20.9	0	0	30
May	0	1	20	0	0	9	0	1	0	31	0	0	7.4	6.7	97.5	25	69.4	29	94.6	75.3	84.9	22.3	13.5	19.2	0	0	31
June	0	3	12	2	0	11	2	0	0	30	0	0	5.1	6.0	97.6	2	69.5	22,23	91.7	73.3	82.5	22.7	12.6	18.4	0	0	30
July	0	0	15	4	0	12	0	0	0	31	0	0	3.8	5.1	93.4	1	69.7	6	90.7	72.3	81.5	22.8	14.6	18.5	0	0	31
August	0	1	18	7	2	2	0	1	0	28	3	0	5.8	6.9	96.5	3	68.6	26	92.3	72.4	82.3	24.3	10.1	19.9	0	0	31
September	0	0	26	0	0	3	0	1	0	26	4	0	8.9	6.5	99.8	17	69.0	29	95.7	73.7	84.7	28.0	14.1	22.0	0	0	30
October	1	1	20	2	0	5	1	1	0	30	1	0	7.4	6.7	101.0	24	71.6	4	98.1	75.4	86.7	27.2	19.1	22.7	0	0	31
November	2	5	9	2	0	1	1	10	0	29	1	0	7.6	8.1	101.2	27	67.8	8	96.1	74.4	85.3	27.3	12.4	21.7	0	0	30
December	1	1	9	0	9	3	4	4	0	31	0	0	4.7	6.5	99.4	19	67.2	10	92.8	72.2	82.5	26.7	12.1	20.6	0	0	31
Year	14	29	164	23	12	58	9	55	2	353	11	0	6.5	6.7	106.0	Mar. 26	67.2	Dec. 10	95.8	74.5	85.2	30.0	5.4	21.3	0	0	366

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MAKINDU METEOROLOGICAL STATION, 1948.

Lat.: 2°17'S Long.: 37°50'E Alt.: 3280 ft. Standard Time 3h 00m East. Ref. No. 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.			
	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					Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								mm.	ins.	ins.	Date		
January	-	-	68.3	83.1	63.6	60.6	.594	.535	.106	.608	85	47	8.3	5.8	0	1	5	18	7	1.5	0.06	0.02	4,12	4	0
February	-	-	70.0	87.3	63.6	58.8	.594	.502	.147	.806	80	39	7.4	5.3	1	2	4	19	3	20.6	0.81	0.68	26	2	1
March	-	-	71.5	85.7	64.0	59.0	.602	.505	.178	.780	77	39	7.6	7.4	0	2	6	19	4	75.9	2.99	2.41	10	10	5
April	-	-	70.6	85.4	64.8	61.4	.620	.549	.136	.682	82	45	8.2	8.0	0	0	4	23	3	77.5	3.05	1.43	18	7	3
May	-	-	70.8	83.2	63.0	60.9	.582	.540	.180	.609	77	47	6.3	8.2	0	5	8	17	1	2.8	0.11	0.07	28	2	0
June	-	-	66.8	80.8	59.4	57.0	.511	.470	.153	.593	77	44	7.3	8.5	0	1	8	19	2	3.0	0.12	0.06	22	3	0
July	-	-	65.7	78.1	58.1	55.8	.490	.449	.107	.526	82	46	7.3	8.6	0	2	8	17	4	0.0	0.00	0.00	-	0	0
August	-	-	63.8	79.5	58.0	55.4	.487	.443	.110	.573	82	43	8.3	8.5	0	0	1	25	5	0.0	0.00	0.00	-	0	0
September	-	-	66.6	83.1	58.9	58.5	.502	.496	.157	.647	76	43	7.3	7.3	1	2	3	20	4	0.0	0.00	0.00	-	0	0
October	-	-	70.3	85.9	62.2	58.2	.564	.493	.186	.759	76	39	7.8	7.6	0	2	2	26	1	28.7	1.13	0.95	30	6	0
November	-	-	69.0	80.0	64.2	62.4	.605	.570	.110	.464	85	55	8.9	7.9	0	0	0	23	7	214.6	8.45	2.33	5	15	0
December	-	-	69.1	78.6	65.6	65.8	.638	.641	.080	.348	89	65	9.5	9.0	0	0	0	11	20	323.8	12.75	3.14	11 Dec.	23	5
Year	-	-	68.4	82.5	62.1	59.5	.566	.516	.137	.616	81	46	7.9	7.7	2	17	49	237	61	748.4	29.47	8.14	11	72	14

@ 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	8.30	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	29	0	0	0	0	1	0	1	30	0	0	3.1	10.7	91.7	29	56.0	9	85.0	62.3	73.7	30.0	14.6	22.7	0	0	31
February	0	24	1	2	0	0	1	0	1	28	0	0	4.5	13.9	93.3	14	59.0	4	90.1	64.2	77.1	33.3	18.5	25.9	0	1	28
March	2	13	1	10	1	2	1	1	0	31	0	0	3.1	9.4	94.0	25,31	57.5	24	89.2	64.5	76.9	34.5	17.5	24.7	0	0	31
April	2	2	0	22	0	3	1	0	0	30	0	0	2.7	8.3	92.7	15	61.3	13	87.1	64.9	76.0	29.3	15.0	22.3	0	0	30
May	2	2	2	13	2	6	4	0	0	31	0	0	3.6	9.4	89.0	12,13	55.5	24	85.5	61.8	73.7	32.5	10.5	23.7	0	0	31
June	2	4	3	12	3	3	3	0	0	30	0	0	2.5	8.7	86.3	15	54.2	25	83.3	58.1	70.7	30.9	17.6	25.2	0	0	30
July	9	5	1	6	0	5	3	2	0	31	0	0	4.0	8.9	84.9	8,11	53.5	9	80.5	56.9	68.7	31.0	13.0	23.6	0	0	31
August	3	6	3	6	2	8	3	0	0	31	0	0	3.6	10.3	86.0	9	52.0	18,26	81.9	57.1	69.5	32.0	11.6	24.9	0	1	30
September	7	6	2	4	5	5	0	1	0	30	0	0	4.5	10.7	89.0	24	53.0	1	85.0	58.7	71.9	32.5	17.0	26.2	0	0	30
October	5	6	4	3	5	1	2	1	4	25	2	0	4.7	12.8	92.0	25	55.2	2	87.9	62.2	75.1	33.2	19.1	25.6	0	0	31
November	9	7	3	1	1	0	0	7	2	27	1	0	5.1	8.1	87.6	28	49.5	21	82.5	60.4	71.5	34.7	10.0	22.1	0	1	29
December	9	16	1	0	0	1	0	4	0	30	1	0	4.9	6.5	89.0	22	60.9	22	81.0	64.2	72.6	28.1	10.3	16.7	0	1	30
Year	50	120	21	79	19	34	19	16	8	354	4	0	3.9	9.8	94.0	Mar. 25,31	49.5	Nov. 21	84.9	61.3	73.1	34.7	10.0	23.7	0	4	362

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MALINDI, 1948.

Lat.: 3°13'S Long.: 40°07'E Alt.: 33 ft. Standard Time 3h 00m East. Ref. No. 93.40/04.

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 8.30 h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	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.	%	%													
January	-	-	81.7	85.2	73.2	75.4	.804	.889	.269	.334	75	73	6.3	4.7	0	2	17	12	0	0.0	0.00	0.00	-	0	0
February	-	-	82.7	86.2	73.6	75.9	.839	.904	.289	.360	74	71	5.1	4.3	0	3	19	6	1	0.0	0.00	0.00	-	0	0
March	-	-	82.3	87.8	74.8	75.2	.871	.886	.242	.443	78	67	4.7	4.2	0	10	13	8	0	39.1	1.54	1.21	10	4	1
April	-	-	80.9	87.5	75.8	76.0	.901	.907	.165	.410	85	69	5.7	4.7	0	0	20	8	2	126.0	4.96	2.56	25	10	8
May	-	-	78.8	83.3	74.4	75.4	.859	.889	.136	.263	86	77	6.5	6.2	0	1	12	16	2	475.2	18.71	4.60	2	24	1
June	-	-	78.3	81.0	71.8	72.4	.788	.803	.189	.266	81	75	5.0	5.8	0	8	14	7	1	235.7	9.28	1.90	30	19	0
July	-	-	76.7	80.6	71.5	73.1	.780	.824	.147	.230	84	78	6.0	6.2	0	3	14	12	2	113.8	4.48	1.32	1	15	0
August	-	-	77.6	80.5	71.2	72.6	.774	.809	.183	.242	81	77	5.3	5.9	0	3	17	11	0	84.8	3.34	0.81	20	12	0
September	-	-	77.7	82.6	71.4	73.0	.777	.821	.183	.304	81	73	5.1	5.1	0	5	18	7	0	14.0	0.55	0.00	30	5	0
October	-	-	80.5	84.2	73.9	73.6	.848	.836	.203	.348	81	70	5.7	4.5	0	3	16	12	0	71.1	2.80	0.85	3	9	0
November	-	-	81.6	86.8	74.3	74.0	.856	.848	.234	.440	79	66	5.2	4.3	0	4	20	6	0	11.7	0.46	0.12	9	6	0
December	-	-	80.7	85.8	74.2	74.8	.853	.871	.207	.375	80	70	6.5	5.6	0	0	17	8	6	76.5	3.01	1.45	9	8	1
Year	-	-	79.9	84.3	73.3	74.3	.831	.857	.204	.335	80	72	5.6	5.1	0	42	197	113	14	1247.9	49.13	4.60	May 2	112	11

* 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.	Max.	Min.	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	28	0	1	0	0	0	1	1	0	31	0	0	5.8	11.2	88.2	5	70.9	29	87.1	73.1	80.1	16.5	10.0	11.1	0	31	0
February	15	2	5	0	0	0	7	0	0	29	0	0	5.6	11.2	90.8	29	69.0	4,6	87.9	73.3	80.6	17.2	9.5	14.7	0	29	0
March	3	3	0	5	2	0	16	2	0	31	0	0	5.8	11.9	92.5	31	71.1	11	90.0	74.6	82.3	18.9	9.4	15.5	0	9	22
April	0	1	0	2	23	3	1	0	0	30	0	0	5.6	13.6	92.7	23	72.0	12,27	90.0	75.5	82.7	18.7	8.0	14.5	0	0	30
May	0	0	0	1	30	0	0	0	0	29	2	0	6.5	11.9	96.1	1	70.2	27	85.4	74.1	79.7	14.0	6.5	11.3	0	1	30
June	0	0	0	1	29	0	0	0	0	29	1	0	7.2	12.8	86.2	2,3	70.0	often	83.9	72.9	78.4	14.5	5.7	11.0	0	0	30
July	0	0	3	0	28	0	0	0	0	30	1	0	6.0	12.3	84.5	23	68.0	14	82.6	71.1	76.9	14.2	9.1	11.4	0	0	31
August	0	0	0	3	28	0	0	0	0	30	1	0	6.7	11.9	85.5	12	67.0	13	83.3	71.5	77.4	15.9	6.4	11.7	0	0	31
September	0	0	0	3	27	0	0	0	0	28	2	0	6.5	13.6	87.0	24	65.0	21	84.8	70.8	77.8	21.0	8.5	14.1	0	0	30
October	0	0	0	22	9	0	0	0	0	30	1	0	5.6	11.2	90.0	24	69.0	often	86.4	72.6	79.5	19.0	9.0	13.8	0	0	31
November	0	6	5	17	2	0	0	0	0	30	0	0	5.6	10.7	90.2	17,22	70.0	often	88.9	73.1	81.0	15.2	10.5	15.8	0	0	30
December	5	2	2	7	3	3	9	0	0	31	0	0	5.1	8.9	92.0	20,23	71.5	3,26	88.6	74.2	81.4	13.5	10.4	14.4	0	0	31
Year	51	14	16	61	181	6	34	3	0	358	8	0	6.0	11.8	92.7	Apr. 23	65.0	Sept. 21	86.6	73.1	79.8	16.3	5.7	13.5	0	70	296

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT WANDERA, U.G., 1948.

Lat.: 3°57'N Long.: 34°52'E Alt.: 1085 ft. Standard Time 3h 00m East. Ref. No. 86.41/00.

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 Amt.	Rainfall Total Ins.	Rainfall Max. Fall in 24 hrs	Date	Number of Days of Rain	Thunder.
	Ins.	Ins.	F.	F.	F.	F.	Ins.	Ins.	Ins.	Ins.	%	%									Ins.				
January	-	-	79.5	92.0	63.1	65.0	.585	.623	.431	.892	58	41	1.1	2.5	25	1	2	3	0	0.0	0.00	0.00	-	0	0
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	83.3	95.5	68.9	65.4	.715	.632	.437	.061	62	37	5.3	5.5	10	0	3	18	0	16.0	0.66	0.66	10	1	0
April	-	-	82.6	92.8	71.5	68.9	.780	.715	.345	.838	69	46	7.7	7.7	1	0	4	22	3	50.5	1.99	0.90	21	4	0
May	-	-	83.2	91.8	69.8	70.0	.735	.741	.414	.766	64	49	6.9	8.1	2	3	3	22	1	0.0	0.00	0.00	-	0	0
June	-	-	81.1	89.6	69.2	65.7	.721	.641	.351	.765	67	46	6.0	8.0	4	2	5	17	2	0.0	0.00	0.00	-	0	0
July	-	-	78.7	87.9	63.5	60.6	.591	.535	.401	.797	60	40	7.2	8.4	3	0	3	22	3	0.0	0.00	0.00	-	0	0
August	-	-	79.4	88.0	64.1	64.8	.602	.602	.481	.736	59	45	6.6	7.5	2	1	6	21	1	0.0	0.00	0.00	-	0	0
September	-	-	80.3	90.9	66.9	68.4	.667	.703	.378	.762	64	48	4.8	5.8	0	3	4	14	1	0.0	0.00	0.00	-	0	0
October	-	-	81.0	89.8	69.5	70.5	.729	.753	.390	.662	68	53	8.6	8.1	0	0	1	19	11	56.6	2.23	2.08	16	2	0
November	-	-	80.1	88.9	70.8	70.1	.762	.744	.275	.632	73	54	7.7	7.8	0	0	7	20	3	37.1	1.46	0.35	2	8	0
December	-	-	81.3	90.1	66.4	63.7	.653	.597	.425	.832	61	42	6.3	6.7	3	0	8	19	1	8.9	0.35	0.28	16	2	0
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

@ 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.	Mean Wind Velocity 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	0	0	31	0	0	0	0	0	0	31	0	0	3.8	4.7	99.0	27	62.4	24	94.9	69.1	82.0	33.6	17.0	25.8	0	0	31
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	0	1	29	0	0	1	0	0	0	31	0	0	5.1	3.8	102.6	23	68.0	11	98.5	75.9	87.2	26.4	14.0	22.5	0	0	31
April	0	8	19	0	0	3	0	0	0	30	0	0	3.8	3.7	101.0	2,14	68.6	22	96.6	75.9	86.3	25.8	6.4	20.8	0	0	30
May	0	0	0	0	0	31	0	0	0	31	0	0	7.4	5.4	98.0	often	75.2	11	96.1	76.9	86.5	22.0	15.6	19.1	0	0	31
June	0	0	0	0	0	30	0	0	0	28	2	0	9.6	7.8	96.0	often	71.0	26	93.4	73.8	83.6	23.6	16.8	19.7	0	0	30
July	0	0	0	0	0	31	0	0	0	25	6	0	10.5	10.3	94.0	26	68.0	3	90.6	72.3	81.5	23.6	12.2	18.3	0	0	31
August	0	0	0	0	0	31	0	0	0	26	5	0	10.1	8.9	95.0	2,11	69.2	24	91.7	72.4	82.1	24.6	13.4	19.3	0	0	31
September	0	0	0	0	0	30	0	0	0	29	1	0	7.6	6.7	98.0	17,21	71.0	often	94.8	72.8	83.8	27.0	15.0	22.1	0	0	30
October	0	0	0	11	0	20	0	0	0	30	1	0	5.4	3.8	97.0	8	70.0	17	92.8	73.7	83.3	22.2	16.8	19.2	0	0	31
November	0	0	0	30	0	0	0	0	0	30	0	0	3.8	3.4	95.0	13	65.0	11	91.7	71.6	81.7	29.0	13.4	20.1	0	0	30
December	0	3	1	27	0	0	0	0	0	31	0	0	4.3	4.3	98.2	28	64.0	22	93.2	69.8	81.5	32.2	13.2	23.3	0	0	31
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MARALAL, 1948.

Lat.: 1°05'N Long.: 36°42'E Alt.: 6400 ft. Standard Time 3h 00m East. Ref. No. 88.36/00.

Month	Atmospheric Pressure ● 8.30	Atmospheric Pressure ● h	Temperature Dry Bulb 8.30	Temperature Dry Bulb h	Temperature Dew Point 8.30	Temperature Dew Point h	Vapour Pressure 8.30	Vapour Pressure h	Saturation Deficit 8.30	Saturation Deficit h	Relative Humidity 8.30	Relative Humidity h	Total Cloud Amt. 8.30	Total Cloud Amt. h	Number of Occasions at 8.30h of Cloud Amounts 1-3	4-6	7-9	10	Rainfall Total	Rainfall Max. Fall in 24hrs	Date	Number of Days of Rain	Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%							ins.	ins.			
January	--	--	65.2	75.8	54.7	51.5	.387	.384	.239	.517	62	43	3.0	4.0	0	17	6	4	0.0	0.00	..	0	0
February	--	--	66.5	77.5	54.6	57.6	.431	.481	.225	.464	66	51	2.1	3.5	3	21	2	3	0	4.8	0.19	0.19	27	1	2
March	--	--	64.6	74.4	55.9	58.0	.452	.487	.165	.372	74	57	3.6	5.3	3	16	1	10	1	45.5	1.79	0.89	14	10	4
April	--	--	64.3	74.0	57.2	59.3	.473	.515	.135	.337	78	60	4.7	5.4	0	15	0	10	5	86.1	3.39	1.12	20	9	6
May	--	--	62.8	73.8	57.4	59.1	.475	.585	.086	.337	85	60	3.3	3.7	0	19	3	9	0	32.0	1.26	0.53	4	4	0
June	--	--	61.0	71.2	54.2	53.9	.425	.419	.118	.355	79	54	3.9	5.4	0	16	3	10	1	59.9	2.36	0.96	19	6	0
July	--	--	59.2	66.9	52.9	54.4	.403	.428	.103	.239	80	65	5.2	7.1	1	11	2	17	0	94.2	3.71	0.64	12	10	9
August	--	--	57.2	67.4	51.5	55.1	.384	.440	.089	.239	81	65	6.0	7.7	0	7	9	15	0	75.4	2.97	1.11	5	7	1
September	--	--	57.2	70.9	51.9	54.8	.390	.434	.083	.331	82	57	5.4	6.4	0	8	9	13	0	55.4	2.18	1.66	2	3	1
October	--	--	59.6	71.6	55.4	59.1	.443	.508	.074	.275	86	65	6.7	7.5	0	3	12	11	5	86.1	3.39	1.17	14	8	0
November	--	--	60.4	68.1	56.5	59.3	.458	.511	.074	.186	87	74	6.3	7.9	0	7	8	14	1	30.7	1.21	0.62	30	5	0
December	--	--	62.7	70.0	56.0	60.3	.455	.529	.121	.212	79	72	3.7	4.3	0	20	0	9	2	15.7	0.62	0.23	2	5	0
																						Sept	
Year	--	--	61.7	71.8	54.6	56.9	.431	.470	.126	.322	78	60	4.5	5.7	7	160	55	125	15	505.8	23.07	1.66	2	60	23

● 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	≥	Mean Wind Velocity 8.30 m.p.h.	Mean Wind Velocity 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 Max. F.	Range Min. F.	Range Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	0	1	12	0	0	0	0	0	14	12	1	0	3.4	6.7	88.0	26, 29	40.0	30	78.1	43.3	60.7	38.0	26.8	34.7	0	0	27
February	0	3	15	0	0	0	0	0	11	18	0	0	4.0	10.1	84.0	22	38.0	14	79.8	44.6	62.2	43.0	20.1	35.2	0	0	29
March	0	3	1	0	0	0	0	0	27	3	1	0	1.3	17.0	83.3	29	41.6	24	77.7	48.0	62.9	41.0	19.5	29.6	0	1	30
April	0	3	1	0	0	0	0	0	23	7	0	0	1.1	8.7	81.5	15	45.8	13	76.5	51.3	63.9	34.5	13.5	25.2	0	1	29
May	0	0	3	0	0	0	0	0	28	3	0	0	0.2	1.8	80.0	26	41.4	28	75.6	49.0	62.3	35.9	20.3	26.6	0	0	31
June	0	1	3	0	0	0	0	0	26	4	0	0	0.2	4.0	81.0	3	43.5	21	73.7	48.2	60.9	33.0	17.5	25.5	0	1	29
July	0	4	8	0	5	0	0	0	22	9	0	0	0.9	3.6	75.8	7	41.0	6, 7	70.7	49.4	60.1	34.0	11.5	21.2	0	0	31
August	0	0	0	1	4	2	0	0	24	7	0	0	1.6	3.4	75.0	26, 27	42.0	often	70.1	47.5	59.1	33.0	13.0	23.2	0	0	31
September	0	2	1	0	1	0	0	0	26	4	0	0	0.4	8.5	76.0	often	42.8	often	73.5	44.5	59.0	34.0	11.0	29.0	0	0	30
October	0	2	1	2	0	0	0	1	25	5	1	0	1.3	9.8	77.0	4	41.0	7, 8	73.3	44.8	59.1	34.0	13.0	28.5	0	2	29
November	0	6	2	0	0	0	0	0	22	6	2	0	2.5	8.3	77.0	18	40.0	often	72.7	42.5	57.6	35.0	17.5	30.1	0	0	30
December	0	9	0	0	0	0	0	0	22	9	0	0	2.2	5.6	77.5	23	38.9	21	72.1	48.0	60.1	37.6	13.5	24.1	0	2	29
																Feb.		Feb.										
Year	0	34	41	4	10	2	0	1	270	87	5	0	1.6	7.3	84.0	22	38.0	14	74.5	46.7	60.7	43.0	11.5	27.7	0	7	355

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT WASHABIT, D.C., 1948.

Lat.: 2°19'N Long.: 37°59'E Alt.: 4413 ft. Standard Time 3h 00m East. Ref. No. 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 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.	Date	Rain	Thunder
	Ins.	Ins.	F.	F.	F.	F.	Ins.	Ins.	Ins.	Ins.	%	%	8	8							Ins.				
January	-	-	63.4	76.2	59.6	62.3	.517	.567	.074	.346	88	62	6.0	3.7	7	5	1	6	12	0.3	0.01	0.01	3	1	0
February	-	-	63.1	76.5	60.6	63.6	.535	.591	.047	.327	92	64	8.5	4.9	3	0	1	5	20	0.0	0.00	0.00	-	0	0
March	-	-	64.2	76.7	62.1	66.8	.564	.664	.041	.263	93	72	8.7	6.5	2	1	1	5	22	41.7	1.64	0.95	10	6	0
April	-	-	63.6	73.2	62.8	67.8	.579	.688	.015	.139	97	83	9.9	7.2	0	0	0	3	27	385.8	15.19	4.07	26	18	0
May	-	-	63.5	75.7	62.1	67.5	.564	.682	.030	.216	95	76	8.9	7.5	0	1	2	10	14	0.0	0.00	0.00	-	0	0
June	-	-	60.7	73.4	58.4	62.9	.496	.582	.041	.248	93	70	7.9	5.7	1	2	3	13	10	3.8	0.15	0.10	27	2	0
July	-	-	59.4	72.5	57.4	64.0	.475	.602	.036	.204	93	75	8.9	6.0	0	1	5	4	21	1.5	0.06	0.03	1,2	2	0
August	-	-	58.2	72.1	56.6	63.0	.464	.582	.026	.215	95	73	8.4	5.0	0	4	2	7	18	9.9	0.39	0.17	5	5	0
September	-	-	60.9	73.9	58.3	66.6	.493	.659	.047	.186	91	78	6.6	4.5	3	3	5	8	7	1.5	0.06	0.04	18	2	0
October	-	-	62.5	73.0	61.2	66.0	.546	.647	.027	.174	96	79	8.8	6.6	0	3	3	2	21	127.8	5.03	1.88	15	17	0
November	-	-	62.4	70.1	62.0	66.6	.561	.659	.009	.085	99	89	9.4	7.6	1	0	0	7	21	182.1	7.17	2.03	2	20	0
December	-	-	64.5	70.4	63.0	66.6	.585	.659	.029	.094	95	88	8.1	8.3	2	2	4	0	19	86.4	3.40	1.12	1	13	0
Year	-	-	62.2	73.6	60.3	65.3	.526	.633	.035	.208	94	76	8.3	6.1	19	22	27	70	212	840.8	33.10	4.07	Apr. 26	86	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	0	0	0	31	0	0	0	0	0	30	1	0	5.4	4.9	-	-	57.0	often	-	59.7	-	-	-	-	7	1	23
February	0	0	0	29	0	0	0	0	0	22	7	0	9.2	7.4	-	-	59.0	1,2,7	-	60.4	-	-	-	-	6	3	20
March	0	0	0	30	1	0	0	0	0	28	3	0	6.5	6.0	-	-	58.0	6,7@	-	60.8	-	-	-	-	17	0	14
April	0	0	0	30	0	0	0	0	0	29	1	0	5.8	6.3	81.6	6	57.0	28	75.4	60.4	67.9	20.6	5.2	15.0	23	1	6
May	0	0	0	20	7	0	0	0	0	18	9	0	9.2	5.1	80.0	18	58.0	2	77.5	60.3	68.9	20.0	12.3	17.2	5	3	19
June	0	0	0	26	3	0	0	0	0	26	3	0	6.5	7.4	78.5	1	55.0	14	74.2	58.5	66.3	19.5	10.0	15.7	1	5	23
July	0	0	0	26	5	0	0	0	0	30	1	0	5.4	7.6	80.5	9	54.1	31	74.3	56.6	65.5	25.5	9.2	17.6	10	4	17
August	0	0	0	31	0	0	0	0	0	30	1	0	7.4	9.4	76.5	13,24	54.0	13,17	74.2	56.0	65.1	22.5	9.0	18.2	12	3	16
September	0	0	0	19	7	0	0	0	0	24	2	0	7.6	11.6	79.0	6,7	54.0	5	76.4	57.1	66.7	24.0	10.0	19.3	3	1	22
October	0	0	0	24	5	0	0	0	0	29	0	0	5.6	7.4	80.5	12	57.0	5	74.8	60.2	67.5	21.3	0.7	14.4	18	2	9
November	0	0	0	29	0	0	0	0	0	29	0	0	5.4	5.8	-	-	57.7	4	-	60.3	-	-	-	-	21	2	6
December	0	0	0	27	0	0	0	0	0	27	0	0	5.1	5.1	82.7	23	57.0	17	73.2	59.0	66.1	21.5	11.6	14.5	16	0	11
Year	0	0	0	322	28	0	0	0	0	322	28	0	6.6	6.9	-	-	54.0	/	-	59.1	-	-	-	-	139	25	186

/ August 13th, 17th and September 5th.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT PORT REITZ, MOMBASA, 1940.

Lat.: 4°02'S Long.: 39°37'E Alt.: 200 ft. Standard Time 3h 00m East. Ref. No. 94.39/21.

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.	%	%										ins.			
January	29.896	29.799	79.3	87.3	73.5	73.4	.833	.833	.177	.475	82	64	6.9	5.2	0	2	10	15	4	15.7	0.62	0.40	4	4	0
February	29.920	29.816	80.8	88.7	73.5	72.7	.833	.812	.227	.555	79	59	5.9	3.4	0	5	10	14	0	6.3	0.25	0.14	19	6	0
March	29.887	29.790	81.6	89.2	75.3	74.4	.886	.859	.204	.529	81	62	5.7	4.7	0	5	11	14	1	34.0	1.34	0.38	13	11	9
April	29.896	29.855	79.3	85.1	75.4	74.8	.889	.868	.121	.352	88	71	6.8	6.8	0	3	12	12	3	162.3	6.39	1.73	25	17	12
May	29.946	29.884	78.4	83.9	74.5	74.1	.862	.850	.118	.322	88	73	6.6	7.0	0	5	11	13	2	117.9	4.64	1.03	22	22	1
June	30.035	29.976	75.2	81.1	71.7	70.7	.786	.759	.097	.313	89	71	7.0	7.0	0	4	6	17	3	111.8	4.40	1.02	30	20	0
July	30.044	29.988	73.2	79.4	70.2	68.8	.747	.712	.077	.304	91	70	7.9	7.4	0	2	5	15	9	108.5	4.27	0.79	25	19	0
August	30.044	29.985	73.7	79.4	70.6	69.6	.756	.732	.085	.284	90	72	6.3	7.5	0	2	17	9	3	38.1	1.50	0.26	26	18	0
September	30.011	29.937	75.3	82.0	70.8	68.1	.762	.694	.124	.410	86	63	6.1	5.0	0	2	15	12	1	56.4	2.21	0.75	25	16	0
October	29.979	29.887	77.7	83.8	73.6	72.3	.836	.800	.124	.369	87	69	7.1	4.5	0	2	7	19	3	151.4	5.96	2.01	29	20	1
November	29.949	29.843	79.9	86.1	74.7	73.5	.868	.833	.163	.425	84	66	5.6	4.7	0	4	16	10	0	53.3	2.10	0.42	26	13	2
December	29.899	29.810	78.7	85.0	74.3	73.7	.856	.842	.136	.375	86	69	7.9	7.3	0	2	3	20	6	172.0	6.77	1.84	13	21	1
Year.	29.959	29.881	77.7	84.3	73.2	72.2	.826	.799	.137	.393	86	67	6.7	5.9	0	38	123	170	35	1027.4	40.45	2.01	Oct. 29	18	26

@ 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	Mean Wind Velocity h 14.30	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.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.	F.			
January	12	13	1	0	0	0	1	14	0	31	0	0	6.5	13.6	91.6	19	71.2	14	89.1	73.7	81.4	18.5	9.7	15.4	0	1	30
February	8	2	2	0	0	1	5	11	0	29	0	0	4.5	12.8	92.5	3	71.0	4	90.3	74.6	82.5	20.6	12.2	15.7	0	0	29
March	6	1	0	1	0	3	1	18	1	30	0	0	3.8	11.0	93.9	20	73.2	11	91.3	75.8	83.5	19.7	11.7	15.5	0	1	30
April	2	0	0	0	0	13	7	8	0	29	1	0	3.8	10.1	91.4	1	71.5	8	87.8	74.9	81.3	16.5	3.5	13.0	1	1	28
May	0	0	0	0	2	24	5	0	0	25	6	0	9.2	14.3	88.9	5	70.8	30,31	85.6	73.6	79.6	15.6	5.5	12.0	0	2	29
June	0	0	0	0	4	18	7	1	0	22	8	0	8.9	15.9	86.2	1	66.3	23	83.6	70.5	77.1	16.9	7.6	13.1	0	0	30
July	0	0	0	0	5	19	7	0	0	30	1	0	6.9	11.9	84.3	19	65.5	8	81.4	68.8	75.1	16.6	4.7	12.6	0	1	30
August	0	0	0	0	5	22	1	0	3	28	0	0	4.9	13.9	84.4	10	66.6	13	81.9	69.0	75.5	16.0	7.4	12.9	0	0	31
September	0	0	0	0	6	23	0	0	1	26	3	0	7.4	13.6	86.2	16,17	66.1	1	84.0	69.6	76.8	18.8	9.3	14.4	0	1	29
October	0	0	0	1	7	21	0	0	2	29	0	0	4.7	9.6	88.3	25	69.0	6	85.2	72.4	78.8	17.1	7.8	12.8	0	1	30
November	3	1	0	1	1	10	3	9	2	28	0	0	2.7	8.7	90.1	25	71.0	18	87.2	73.3	80.3	17.2	11.4	13.9	0	1	30
December	3	4	0	0	0	1	4	17	2	29	0	0	3.6	8.1	96.2	22	71.0	30	88.1	74.2	81.1	20.5	2.7	13.9	0	0	31
Year	34	11	3	3	30	155	41	78	11	336	19	0	5.6	11.9	96.2	Dec. 22	66.1	Sept. 1	86.3	72.5	79.4	20.6	2.7	13.8	1	8	357

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT RAS-SERAMI, MOMBASA, 1948.

Lat.: 4°05'S Long.: 39°41'E Alt.: 30 ft. Standard Time 3h 00m East. Ref. No. 94.39/20.

Month	Atmospheric Pressure @ 8.30		Temperature Dry Bulb 8.30	Dry Bulb 14.30	Dew Point 8.30	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		Max. Fall in 24hrs.		Number of Days of Rain	Thunder.
	h	h	h	h	h	h	h	h	h	h	h	h	h	h						mm.	ins.	ins.	Date		
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%													
January	-	-	79.5	83.6	72.7	73.4	.813	.833	.204	.331	80	72	8.7	7.6	0	1	4	6	20	1.5	0.06	0.04	21	2	0
February	-	-	80.4	84.5	73.4	73.7	.830	.839	.218	.357	80	70	7.9	6.5	0	0	4	19	6	31.7	1.25	0.59	19	5	0
March	-	-	82.2	86.7	75.4	75.9	.889	.904	.221	.378	80	70	7.6	7.3	0	0	7	18	6	13.0	0.51	0.22	10	5	1
April	-	-	79.2	83.0	75.7	76.8	.898	.930	.109	.210	89	82	8.9	8.6	0	0	2	11	17	265.9	10.47	4.93	25	14	2
May	-	-	78.2	81.0	74.1	74.8	.850	.871	.125	.198	87	81	8.8	8.6	0	0	4	11	16	169.4	6.67	1.65	22	20	0
June	-	-	75.6	78.8	71.5	71.7	.780	.786	.115	.209	87	79	8.5	8.7	0	0	4	12	14	121.7	4.79	1.20	18	16	0
July	-	-	74.5	77.4	70.1	70.9	.748	.765	.118	.186	86	81	9.3	8.9	0	0	0	12	19	104.1	4.10	1.45	2	17	0
August	-	-	74.5	77.7	70.9	71.8	.765	.786	.097	.174	89	82	9.3	9.2	0	0	0	8	23	84.1	3.31	0.65	14	20	0
September	-	-	75.9	79.4	71.7	72.4	.786	.803	.118	.210	87	79	8.8	7.1	0	0	1	12	17	44.2	1.74	0.72	30	10	0
October	-	-	77.9	81.2	73.8	74.7	.842	.868	.124	.207	87	81	8.7	7.3	0	0	2	14	15	133.6	5.26	0.88	26	18	0
November	-	-	80.2	83.5	75.2	76.1	.883	.910	.156	.248	85	79	8.4	6.4	0	0	2	17	11	49.1	2.72	0.79	1	14	0
December	-	-	79.2	82.9	74.5	75.8	.862	.901	.145	.233	85	79	9.5	9.0	0	0	1	5	25	225.0	8.86	1.99	9	17	2
Year	-	-	78.1	81.6	73.3	74.0	.828	.850	.146	.245	85	78	8.7	7.9	0	1	31	145	189	263.3	89.74	4.93	Apr. 25	158	5

@ 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	14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range Max. - Min.	Max.	Min.	Mean	Frequency of Visibility at 8.30h Fog	Mist	Good Vis.
													h	h													
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.				
January	4	27	0	0	0	0	0	0	0	31	0	0	8.7	17.0	88.5	17,20	73.0	14,22	85.8	76.0	80.9	12.5	5.5	9.0	0	15	16
February	20	9	0	0	0	0	0	0	0	28	1	0	7.6	17.2	90.5	29	72.0	8,11	86.9	76.1	81.5	16.5	7.5	10.8	0	0	29
March	5	16	1	0	2	1	0	6	0	31	0	0	6.0	15.0	91.5	26	74.5	11,12	88.6	77.9	83.3	13.7	6.5	10.7	0	2	29
April	0	0	0	1	26	3	0	0	0	27	3	0	7.4	15.9	90.0	1	72.5	8,9	85.4	76.6	81.0	12.3	4.0	8.8	1	6	23
May	0	0	0	0	19	12	0	0	0	26	5	0	9.6	16.8	86.8	6	72.0	28	83.3	75.3	79.3	12.3	5.0	8.1	0	3	28
June	0	0	0	0	10	20	0	0	0	22	8	0	11.0	18.1	86.0	15	70.0	often	81.5	73.2	77.3	12.0	3.7	8.2	0	2	28
July	0	0	0	0	28	11	0	0	0	28	11	0	11.9	20.4	81.5	23,29	69.0	/	79.0	71.5	75.7	10.8	5.4	8.3	0	0	31
August	0	0	0	0	30	1	0	0	0	25	6	0	9.4	15.4	82.5	11	69.5	13	80.2	71.5	75.9	11.0	5.0	8.7	0	1	30
September	0	0	0	9	9	12	0	0	0	22	8	0	11.4	16.1	84.5	18	69.0	/	82.0	72.1	77.1	15.0	3.7	9.9	1	0	29
October	0	2	3	23	3	0	0	0	0	27	4	0	7.4	12.1	86.8	21,25	71.0	3	83.7	73.9	78.8	12.8	5.7	9.8	1	2	28
November	0	23	0	5	1	1	0	0	0	30	0	0	5.6	11.9	88.0	30	73.0	9	86.0	75.2	80.6	14.3	7.0	10.8	0	0	30
December	2	28	0	0	1	0	0	0	0	31	0	0	4.7	9.2	95.8	22	72.0	30	86.3	75.4	80.9	18.8	2.0	11.1	0	1	30
Year	31	105	4	38	121	61	0	6	0	320	46	0	8.4	15.4	95.8	Dec. 22	69.0	/	84.1	74.5	79.3	18.8	2.0	9.4	3	32	331

/ July 8th and 27th. September 1st, 6th and 17th.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MOYALE, D.C., 1948.

Lat.: 3°32'N Long.: 39°03'E Alt.: 3650 ft. Standard Time 3h 00m East. Ref. No. 86.39/00.

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 ins.	Date	Number of Days of Rain	Number of Days of Thunder.
January	--	--	74.2	85.5	51.9	50.5	.390	.369	.463	.865	46	30	1.4	3.9	20	0	7	0	0	0.8	0.00	0.08	--	0	0
February	--	--	73.4	85.7	58.7	53.9	.499	.419	.331	.824	60	34	2.2	5.4	15	3	11	0	0	39.9	1.57	0.85	20	4	0
March	--	--	71.8	81.4	59.9	56.8	.523	.467	.265	.617	67	44	4.9	6.4	6	7	4	6	13	112.3	4.42	1.60	9	9	0
April	--	--	68.7	80.6	65.1	62.3	.626	.567	.083	.487	88	54	8.0	6.7	1	4	2	2	19	142.2	5.60	1.14	19	9	0
May	--	--	67.5	76.3	64.3	63.1	.608	.585	.071	.330	90	64	6.9	6.3	3	4	0	0	13	64.3	2.53	1.70	5	5	0
June	--	--	65.6	74.1	58.6	57.9	.499	.489	.136	.372	79	56	8.0	7.1	1	5	0	2	20	10.2	0.40	0.30	9	2	0
July	--	--	64.4	74.7	56.6	55.9	.464	.452	.144	.416	76	52	8.0	8.4	0	4	0	0	23	23.1	0.91	0.73	1	2	0
August	--	--	64.3	71.9	55.6	56.6	.446	.464	.162	.324	73	59	6.9	5.8	2	0	4	1	7	5.1	0.20	0.20	2	1	0
September	--	--	66.5	77.6	55.9	54.4	.452	.428	.204	.529	69	45	7.6	6.0	0	0	13	2	15	4.8	0.19	0.13	18	2	0
October	--	--	66.9	75.0	63.1	60.9	.585	.540	.082	.337	88	62	9.4	6.8	0	0	3	0	22	140.7	5.54	1.35	16	11	0
November	--	--	68.1	76.8	62.0	58.3	.561	.493	.133	.440	81	53	8.0	6.2	0	0	12	0	16	122.7	4.83	1.46	30	12	0
December	--	--	69.0	78.6	61.4	58.4	.549	.493	.166	.496	77	50	7.5	6.2	0	1	13	0	15	42.9	1.69	0.90	1	4	0
Year	--	--	68.4	78.2	59.4	57.4	.517	.480	.187	.503	75	50	6.7	6.3	48	28	72	11	156	708.2	27.88	1.70	May 5	61	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.	½ Max + Min	Range Max.	Range Min.	Range Mean	Frequency of Visibility ≤8.30 Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.	F.			
January	2	8	16	0	0	1	0	0	0	26	1	0	4.7	6.9	92.0	30	59.4	5	88.4	54.0	76.2	29.4	19.2	24.4	0	0	27
February	0	0	19	10	0	0	0	0	0	28	1	0	5.4	5.4	92.4	15	62.0	27,29	88.1	54.9	76.5	26.2	18.1	23.2	0	0	29
March	0	0	7	22	0	0	0	0	1	29	0	0	5.6	6.5	90.2	26	57.8	10	85.0	53.7	74.3	25.0	14.2	21.3	0	1	29
April	0	0	18	10	0	0	0	0	0	28	0	0	2.9	4.5	87.4	1,2	61.0	10	82.0	53.5	72.7	24.0	11.2	18.4	1	1	26
May	0	0	16	4	0	0	0	0	0	20	0	0	4.3	4.5	83.4	29	60.6	27	79.1	53.1	71.1	21.4	13.2	16.0	8	0	12
June	0	0	20	8	0	0	0	0	0	26	2	0	6.7	9.2	80.6	25	57.2	21	77.3	50.1	68.7	23.2	11.0	17.2	9	0	19
July	0	0	20	7	0	0	0	0	0	27	0	0	8.5	6.7	78.4	8	57.6	27	75.9	59.5	67.7	19.4	13.2	16.4	9	0	18
August	1	0	2	11	0	0	0	0	0	13	1	0	8.5	8.1	79.4	18	57.0	24	74.8	58.9	66.9	21.4	12.8	15.6	1	2	11
September	0	0	25	5	0	0	0	0	0	30	0	0	6.9	5.1	85.2	30	57.2	6	80.6	59.8	70.2	25.4	15.2	20.8	0	0	30
October	0	0	24	1	0	0	0	0	0	25	0	0	2.5	4.3	85.4	20	59.6	6	79.4	61.9	70.7	23.4	12.2	17.5	7	2	16
November	1	0	25	2	0	0	0	0	0	28	0	0	2.2	2.9	84.0	21	57.2	11	79.3	61.1	70.2	25.2	6.6	17.9	10	0	18
December	0	0	26	0	3	0	0	0	0	29	0	0	3.8	5.1	89.4	often	57.0	20	81.8	61.6	71.7	25.4	15.4	20.1	5	0	24
Year	4	8	218	80	3	1	0	0	1	309	5	0	5.2	5.8	92.4	abs 15	57.0	Aug24 Dec20	81.0	61.8	71.4	29.4	6.6	19.1	50	6	299

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT EASTLEIGH, NAIROBI, 1945.

Lat.: 1 17'8 Long.: 36 54'E Alt.: 5361 ft. Standard Time 3h 00m East. Ref. No. 91.36/87.

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.	%	%									ins.				
January	24.787	24.698	64.4	79.4	56.1	54.2	.855	.881	.156	.605	85	48	4.0	3.5	4	12	6	7	2	2.8	0.11	0.41	21	1	0
February	24.808	24.711	64.1	80.8	56.3	54.9	.858	.837	.144	.726	76	32	4.9	3.7	5	9	1	11	3	29.5	1.16	1.03	27	2	0
March	24.790	24.705	63.6	78.	57.5	51.6	.878	.887	.116	.605	81	39	6.2	5.3	1	7	5	14	4	124.5	4.90	1.23	3	8	2
April	24.793	24.708	63.4	76.5	60.6	55.7	.923	.949	.068	.472	89	49	8.4	6.6	0	7	1	21	7	141.7	5.58	1.68	18	15	3
May	24.832	24.752	62.9	74.5	58.8	56.5	.902	.961	.077	.401	87	51	7.9	7.4	0	1	5	19	6	73.4	2.89	1.18	16	11	4
June	24.866	24.802	59.3	70.9	55.9	54.6	.852	.931	.059	.337	89	56	8.8	8.4	0	1	4	16	9	49.3	1.94	1.23	10	8	0
July	24.849	24.787	58.1	70.6	52.9	52.7	.805	.902	.085	.354	85	53	8.2	8.5	0	1	5	12	13	10.9	0.43	0.30	12	4	0
August	24.852	24.787	58.7	71.5	53.5	51.9	.813	.890	.086	.390	83	50	9.3	8.3	0	0	2	10	19	14.2	0.56	0.52	4	2	2
September	24.832	24.734	60.2	76.6	54.6	50.0	.831	.863	.058	.561	82	39	8.3	6.5	0	1	5	16	8	23.9	0.94	0.33	2	6	2
October	24.826	24.722	63.7	77.8	56.3	49.6	.858	.860	.139	.603	77	34	7.5	6.8	0	2	3	18	8	44.7	1.76	0.66	30	9	1
November	24.820	24.734	62.1	73.1	58.2	55.1	.890	.940	.074	.384	87	54	8.2	6.4	0	1	3	19	7	99.1	3.90	0.66	7	15	0
December	24.787	24.708	62.2	72.8	58.1	57.8	.890	.884	.077	.351	87	68	8.2	7.7	0	1	4	16	10	182.6	7.19	1.17	16	18	5
Year	24.820	24.737	61.9	75.3	56.5	52.9	.863	.907	.098	.483	83	47	7.5	6.6	10	37	48	172	99	796.6	31.36	1.68	Apr. 18	99	19

* All 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 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.	Mean ½ Max + Min	Means Max.	Means Min.	Means Mean	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
															F.		F.		F.	F.	F.	F.	F.	F.			
January	5	14	4	3	0	0	0	4	1	38	0	0	5.4	11.9	84.8	26	49.8	13	80.7	55.8	68.3	33.9	17.3	24.9	0	0	31
February	6	9	11	0	0	0	0	3	0	29	0	0	6.9	15.9	85.2	4	51.0	3,14	82.6	56.6	69.6	33.5	19.8	25.7	0	0	29
March	6	18	5	1	8	3	2	4	0	30	1	0	5.8	13.0	85.9	29	51.2	24	80.8	57.3	69.1	33.3	11.5	23.5	0	1	30
April	1	9	12	2	4	0	1	1	0	29	1	0	6.5	11.8	83.8	often	55.6	28	79.3	60.1	69.7	23.8	13.5	19.2	0	0	30
May	2	3	5	4	9	6	1	1	0	30	1	0	5.8	9.4	80.6	13	53.6	25	77.1	58.7	67.9	26.1	5.5	18.5	0	0	31
June	2	4	6	4	7	4	1	2	0	30	0	0	5.8	9.4	77.5	9	49.1	21	73.4	55.9	64.7	23.2	7.9	17.5	0	0	30
July	0	3	1	4	11	10	0	2	0	31	0	0	6.5	9.8	78.5	28	49.0	8	73.4	54.6	64.0	28.2	12.3	18.7	0	0	31
August	3	6	4	2	6	8	1	1	0	31	0	0	5.1	9.4	82.0	3	49.0	12	74.6	54.8	64.7	28.9	6.1	19.8	0	1	30
September	0	6	7	6	2	5	1	3	0	30	0	0	5.6	9.4	84.3	13	48.2	25	79.5	55.6	67.5	34.8	12.9	24.0	0	3	27
October	2	11	10	4	2	2	0	0	0	31	0	0	6.9	11.6	85.8	24	51.5	7	81.3	57.2	69.3	31.0	10.3	24.1	0	0	31
November	1	14	12	1	1	0	1	0	0	27	3	0	6.5	12.3	80.2	3	54.9	8	75.7	58.2	66.9	22.3	9.6	17.5	0	3	27
December	0	8	11	0	1	3	1	7	0	29	2	0	7.4	10.3	81.3	24	52.6	22	75.6	57.9	66.7	28.6	11.4	17.7	0	6	25
Year	28	97	88	31	43	41	9	28	1	357	8	0	6.2	11.1	85.9	Mar. 29	48.2	Sept. 25	77.8	56.9	67.4	33.9	5.5	20.9	0	14	352

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAIROBI RAILWAY STATION, 1948

Lat. 1°16'S Long. 36°49'E Alt. 5495 ft. Standard time 3-00m East. Ref. No. 91 36/10.

Month	Atmospheric Pressure @ 8.30 h		Temperature Dry Bulb 8.30 h	Temperature Dry Bulb 14.30 h	Temperature Dew Point 8.30 h	Temperature Dew Point 14.30 h	Vapour Pressure 8.30 h	Vapour Pressure 14.30 h	Saturation Deficit 8.30 h	Saturation Deficit 14.30 h	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 8.30 h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total	Rainfall Max. Fall in 24 hrs.	Date	Number of Days wet Rain	Rain-drops
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%								ins.	ins.				
January	-	-	65.4	81.2	55.1	55.9	.348	.380	.192	.215	70	33	7.8	5.1	3	16	2	9	1	8.8	0.03	0.03	19	1	0
February	-	-	64.9	82.3	55.6	57.2	.346	.328	.173	.188	72	29	4.2	2.4	2	7	3	7	5	19.3	0.76	0.74	27	2	0
March	-	-	64.4	79.9	56.9	52.0	.349	.290	.151	.264	77	48	5.5	3.2	3	11	4	10	3	112.8	4.44	1.34	6	7	3
April	-	-	64.9	77.1	55.5	55.9	.314	.352	.085	.208	86	47	8.4	4.8	0	2	1	17	10	138.7	5.16	1.64	26	2	
May	-	-	63.2	75.4	56.8	57.7	.352	.481	.083	.408	86	54	7.5	4.8	0	4	4	12	11	59.3	1.98	0.69	16	12	1
June	-	-	59.5	71.1	55.4	55.0	.343	.411	.071	.314	86	57	8.8	5.8	0	4	0	4	22	62.5	2.45	1.25	10	8	0
July	-	-	58.2	70.4	53.1	53.5	.308	.413	.082	.346	83	55	8.0	7.0	0	3	2	9	16	9.1	0.36	0.25	12	1	0
August	-	-	58.8	71.8	52.9	51.9	.305	.358	.109	.398	81	50	8.0	6.1	0	3	0	12	16	11.0	0.67	0.65	7	2	1
September	-	-	58.6	77.8	54.1	51.0	.325	.378	.118	.585	84	39	7.2	4.1	0	6	3	7	14	35.3	1.19	0.5	2	6	1
October	-	-	63.7	80.5	56.5	51.4	.358	.369	.059	.665	87	36	6.5	7.8	0	10	3	5	3	15.6	[illegible]	0.77	10	5	0
November	-	-	62.4	75.0	57.9	54.5	.384	[illegible]	.086	.490	85	50	7.1	4.8	0	5	2	14	9	103.4	4.11	0.98	18	11	0
December	-	-	62.5	73.8	57.4	56.4	.378	.461	.095	.481	84	55	6.9	4.9	0	7	5	8	9	91.8	3.55	1.22	25	15	5
Year	-	-	62.3	76.4	56.[illegible]	54.0	.356	.408	.111	.374	82	45	6.9	4.4	11	8	26	126	12	777.6	4.44	Mar. 20	172	48	10

@ Mean values are tabulated for temperature and the standard gravity.

Month	Frequency of Wind Direction at 8.30 h N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30 h 1-3	4-6	7	Mean Wind Velocity at 8.30 h m.p.h.	Mean Wind Velocity at 14.30 h m.p.h.	Extremes of Temperature of the Air Max.	Date	Min.	Date	Mean Max.	Mean Min.	2 Max. Range Max.	Min.	Mean	Frequency of Frost in Shelter Freq.	Days	Good Days
															F.		F.		F.	F.	F.	F.	F.			
January	0	14	17	0	0	0	0	0	0	31	0	0	2.5	7.1	86.0	26	52.2	9	82.5	57.2	29.7	32.8	19.7	15.2	0	0	31
February	1	9	19	0	0	0	0	0	0	29	0	0	2.5	12.5	86.1	5	53.1	1	83.5	58.0	30.7	31.2	13.7	25.4	0	0	29
March	1	16	14	0	0	0	0	0	0	31	0	0	3.4	11.9	88.1	19	54.9	24	84.1	58.0	29.5	32.8	11.5	23.1	0	3	28
April	0	3	24	2	0	0	1	0	0	30	0	0	2.9	10.1	84.2	13	56.1	28	79.3	60.3	29.8	23.7	13.2	19.0	0	2	28
May	0	5	19	5	2	0	0	0	0	31	0	0	2.5	7.6	80.3	10	53.0	22	77.1	58.7	27.9	24.1	14.5	18.4	0	1	30
June	1	1	20	8	0	0	0	0	0	30	0	0	2.0	6.7	78.0	11	50.0	21	73.0	56.2	24.6	23.4	5.8	16.8	0	7	23
July	0	0	19	11	0	0	0	0	1	30	0	0	2.5	7.8	78.2	28	50.0	8	73.0	54.8	23.9	26.9	11.1	18.4	0	3	28
August	0	0	30	1	0	0	0	0	0	31	0	0	2.0	7.8	83.0	3	48.7	12	74.5	55.0	26.7	27.7	5.2	19.5	0	2	29
September	1	4	23	1	0	0	1	0	0	30	0	0	2.2	8.1	84.8	21	48.4	25	79.7	55.5	27.6	30.0	13.6	24.2	0	1	29
October	0	13	14	3	1	0	0	0	0	31	0	0	2.5	8.3	87.4	24	52.0	6,7	81.6	58.0	29.8	31.2	18.9	23.6	1	0	30
November	0	9	21	0	0	0	0	0	0	30	0	0	2.9	7.6	86.0	2,3	56.1	22	76.3	58.4	27.3	23.1	9.2	17.9	3	3	24
December	0	7	24	0	0	0	0	0	0	31	0	0	2.2	7.4	81.8	22	54.0	22	75.6	58.4	27.0	27.8	11.7	17.2	8	0	23
Year	4	81	244	31	3	0	1	1	1	365	0	0	2.5	8.9	88.1	Mar. 19	48.4	Sept. 25	78.1	57.4	27.7	34.0	4.5	20.7	12	22	332

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAIVASHA METEOROLOGICAL STATION, 1948.

Lat.: 0°43'S Long.: 36°26'E Alt.: 6234 ft. Standard Time 3h 00m East. Ref. No. 90.36/02.

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 Amts. h 8.30	Total Cloud Amts. 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.	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.	%	%													
January	24.067	23.949	58.9	79.8	47.0	44.9	.325	.269	.177	.759	65	26	4.4	7.6	3	10	8	6	4	6.1	0.24	0.17	15	3	3
February	24.000	23.943	57.6	81.2	45.2	40.1	.316	.251	.165	.827	66	23	2.9	5.9	4	14	9	2	0	8.9	0.35	0.15	21	4	3
March	24.064	23.949	59.4	77.8	49.5	45.2	.357	.304	.157	.659	70	32	5.3	8.1	0	14	3	9	5	47.2	1.86	1.06	9	10	10
April	24.055	23.949	61.3	76.0	53.5	50.4	.413	.369	.133	.538	76	41	7.6	8.2	0	2	5	21	2	73.7	2.90	0.45	21	14	11
May	24.085	24.002	60.7	72.6	54.6	53.1	.431	.408	.106	.401	81	50	5.7	8.1	0	7	12	11	1	47.0	1.85	0.61	7	10	10
June	24.117	24.046	58.9	70.3	52.3	51.5	.396	.384	.106	.366	79	51	6.5	7.8	0	4	12	12	2	32.3	1.27	0.57	10	7	2
July	24.102	24.029	56.9	70.7	50.4	49.5	.369	.357	.101	.402	79	47	7.3	7.9	0	4	5	16	6	13.2	0.52	0.17	30	7	3
August	24.059	24.023	56.9	70.5	49.8	49.6	.360	.360	.110	.390	77	48	6.2	7.7	0	9	5	14	3	30.7	1.21	0.50	9	9	3
September	24.016	23.987	59.3	72.1	51.6	49.5	.384	.351	.100	.455	79	44	4.8	7.9	2	11	7	7	3	91.2	3.59	1.36	8	13	13
October	24.076	23.975	60.8	74.9	51.7	47.4	.387	.331	.150	.543	72	38	6.1	7.2	0	7	6	18	0	50.5	1.99	0.44	27	10	7
November	24.073	23.972	59.2	71.3	51.5	51.5	.384	.384	.124	.390	76	50	5.7	8.0	0	4	15	10	1	51.3	2.02	0.39	20	12	4
December	24.058	23.943	60.3	76.0	50.2	47.1	.366	.328	.163	.579	69	36	6.8	8.3	1	0	11	17	2	21.3	0.84	0.39	14	7	4
Year	24.079	23.814	59.1	74.5	50.7	48.1	.374	.342	.133	.526	74	40	5.8	7.7	10	86	98	143	29	473.4	18.64	1.36	Sept. 8	106	73

@ 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	≥	Mean Wind Velocity h 8.30	Mean Wind Velocity h 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	½ 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.	F.			
January	11	2	1	0	0	8	7	2	0	31	0	0	2.7	4.9	85.7	19	37.8	25	82.4	45.4	63.9	47.8	21.6	37.0	0	0	31
February	9	3	0	0	1	6	8	2	0	29	0	0	2.0	4.7	86.5	12	40.2	8	83.8	45.4	64.6	44.8	20.0	38.4	0	0	29
March	13	1	0	0	3	6	3	5	0	31	0	0	2.2	3.8	87.0	26	42.2	24	80.9	48.4	64.7	42.8	18.8	32.5	0	0	31
April	6	1	2	1	4	5	5	6	0	30	0	0	2.0	4.7	85.6	2	43.6	5	78.4	52.1	65.3	38.9	11.9	26.3	0	0	30
May	1	1	0	0	6	15	5	3	0	31	0	0	2.2	4.9	77.8	21	47.0	24	75.7	51.6	63.7	30.3	10.7	24.0	0	0	31
June	1	1	3	3	12	6	4	0	0	30	0	0	3.4	7.8	76.9	7	45.0	21	72.7	52.1	61.4	30.4	11.8	22.6	0	0	30
July	2	0	0	0	11	10	5	3	0	31	0	0	2.2	5.8	77.0	10	41.5	7	72.9	50.1	61.5	31.8	11.8	22.7	0	0	31
August	0	0	0	0	15	12	4	0	0	31	0	0	2.0	5.6	78.2	27	40.2	23	73.7	48.5	61.1	35.5	10.5	25.1	0	0	31
September	2	0	0	0	5	15	8	0	0	30	0	0	2.2	6.3	80.2	16	42.0	20	76.0	48.1	62.1	34.8	18.5	27.9	0	0	30
October	4	0	0	0	10	10	7	0	0	31	0	0	2.5	7.6	82.0	23	43.0	6	77.7	49.9	63.8	37.5	17.0	27.8	0	0	31
November	16	1	1	0	2	3	5	2	0	30	0	0	2.2	4.3	80.0	12,24	42.0	13	74.8	47.1	60.9	36.9	12.5	27.6	0	0	30
December	20	1	1	0	0	2	6	1	0	31	0	0	2.5	5.1	83.2	26	40.0	22	78.3	48.9	63.6	40.9	17.5	29.4	0	0	31
Year	85	11	8	4	69	98	67	24	0	366	0	0	2.3	5.5	87.0	Mar. 26	37.8	Jan. 25	77.3	48.8	63.0	47.8	10.5	28.4	0	0	366

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAKURU D.C., 1948.

Lat.: 0°17'S Long.: 36°04'E Alt.: 6024 ft. Standard Time 3h 00m East. Ref. No. 90.36/21.

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. mm.	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.	%	%											ins.			
January	--	--	61.1	82.6	49.8	46.5	.360	.319	.183	.806	66	28	4.0	6.1	2	15	5	8	1	7.9	0.31	0.19	.9	3	.
February	--	--	61.5	84.1	48.6	44.6	.346	.298	.206	.883	63	25	3.2	5.8	5	15	5	3	1	14.7	0.58	0.49	26	3	3
March	--	--	61.7	80.6	52.2	48.1	.396	.336	.162	.714	71	32	4.9	7.3	1	11	10	7	2	78.5	3.09	1.62	9	10	5
April	--	--	61.6	78.0	54.3	52.4	.425	.396	.130	.573	77	41	6.6	8.0	0	6	8	11	5	111.0	4.37	0.90	26	17	9
May	--	--	60.4	75.5	56.4	55.7	.461	.449	.071	.443	87	50	5.4	7.8	0	12	10	6	3	108.7	4.28	1.16	6	19	10
June	--	--	58.9	73.6	54.1	54.8	.422	.434	.080	.402	84	52	5.8	7.7	0	10	9	4	7	160.3	6.31	2.12	12	18	5
July	--	--	57.7	73.3	53.3	54.6	.410	.431	.071	.396	85	52	6.7	7.6	2	2	9	11	7	134.4	5.29	1.32	15	17	8
August	--	--	57.8	73.9	52.9	54.8	.405	.434	.079	.411	84	52	5.5	7.5	2	9	7	10	3	137.7	5.42	1.00	9	18	7
September	--	--	58.9	75.8	53.5	53.4	.413	.413	.092	.488	82	46	4.8	7.4	2	12	5	9	2	67.6	2.66	0.46	9	18	12
October	--	--	61.6	75.8	52.9	50.6	.405	.372	.150	.529	73	41	5.6	7.5	0	10	7	13	1	37.8	1.49	0.46	30	9	6
November	--	--	61.1	74.0	53.5	53.3	.413	.410	.130	.438	76	48	5.4	8.3	0	8	9	12	1	32.5	1.28	0.36	18	14	4
December	--	--	60.6	77.3	52.0	49.7	.393	.360	.142	.585	74	38	7.1	8.1	0	3	9	13	6	16.3	0.64	0.30	5	9	2
Year	--	--	60.2	77.8	52.8	51.5	.404	.388	.125	.556	77	42	5.4	7.4	14	113	93	107	39	987.4	35.72	2.12	June 12	155	72

@ 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	Mean Wind Velocity h 14.30	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Range ½ Max. - ½ 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	1	2	8	5	7	3	5	0	31	0	0	2.9	10.7	86.6	27	40.0	9	84.0	46.2	65.1	44.6	27.8	37.8	0	1	30
February	0	1	4	12	2	3	3	4	0	29	0	0	2.0	11.4	90.3	15	41.8	2	86.1	46.6	66.3	47.3	26.3	39.5	0	1	28
March	0	2	6	7	2	6	4	3	1	30	0	0	2.9	12.5	88.2	31	45.0	29	82.7	49.5	66.1	42.7	21.1	33.2	1	0	30
April	0	0	4	7	7	7	1	2	2	28	0	0	2.7	9.2	88.5	2	46.8	12	80.9	51.6	66.3	40.0	14.0	29.3	0	0	30
May	0	4	1	11	2	5	6	0	2	29	0	0	2.5	9.6	81.0	9	47.0	25	77.6	52.1	64.9	32.0	14.5	25.5	1	1	29
June	1	2	5	8	6	5	1	0	2	28	0	0	3.6	6.5	77.9	13,29	44.9	22	75.4	51.3	63.3	30.6	14.7	24.1	1	0	29
July	1	1	3	9	8	6	3	0	0	31	0	0	4.5	7.4	80.0	7	43.5	6	74.4	50.7	62.5	36.0	13.0	23.7	0	3	28
August	0	1	4	7	11	3	0	1	4	27	0	0	2.9	8.7	79.9	27	43.0	25	75.3	49.5	62.4	35.0	16.3	25.8	1	1	29
September	0	0	5	6	12	5	1	1	0	30	0	0	4.5	8.1	82.7	22	43.0	30	78.1	48.6	63.4	37.8	18.3	30.0	0	1	29
October	0	1	7	12	6	4	1	0	0	31	0	0	3.6	12.3	84.5	26	42.5	7	79.5	48.7	64.1	40.4	17.3	30.8	0	0	31
November	1	2	2	11	3	3	6	2	0	30	0	0	5.1	9.8	83.1	17	42.2	1	77.2	48.9	63.1	36.9	13.3	28.3	0	0	30
December	1	3	5	7	4	1	4	6	0	31	0	0	3.8	14.5	84.8	31	42.8	22	79.5	49.9	64.7	39.8	18.3	29.6	0	6	25
Year	4	18	48	105	68	55	33	24	11	355	0	0	3.4	10.1	90.3	Feb. 15	40.0	Jan. 9	79.2	49.4	64.3	47.3	13.0	29.8	4	14	348

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NANYUKI METEOROLOGICAL STATION, 1948.

Lat.: 0°01'N Long.: 37°04'E Alt.: 6389 ft. Standard Time 3h 00m East. Ref. No. 89.37/22.

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 24 hrs ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	23.896	23.804	61.2	75.6	49.5	44.8	.357	.289	.189	.696	65	32	4.3	7.1	1	16	4	8	2	0.0	0.00	0.00	..	0	0
February	23.934	23.887	62.2	76.3	48.1	45.0	.340	.301	.224	.614	68	33	3.2	7.0	2	17	5	5	0	27.9	1.10	0.43	24	6	5
March	23.942	23.828	62.1	73.3	51.5	49.4	.384	.354	.180	.473	68	43	5.1	7.6	0	13	7	9	2	49.5	1.95	0.81	9	8	9
April	23.893	23.816	61.8	70.8	52.9	54.2	.405	.418	.153	.352	73	54	7.2	8.5	0	1	10	17	2	113.3	4.46	1.38	22	13	11
May	23.913	23.845	61.7	69.8	54.0	55.9	.422	.452	.133	.286	76	61	5.1	8.4	0	10	10	11	0	44.2	1.74	0.37	11,18	17	14
June	23.946	23.881	59.9	69.8	51.3	51.6	.381	.387	.142	.351	73	53	4.5	8.0	0	13	8	9	0	34.5	1.36	0.71	15	6	4
July	23.925	23.863	57.5	70.0	50.7	51.1	.375	.381	.103	.368	78	52	6.4	8.2	3	2	8	17	1	124.5	4.90	1.78	22	12	10
August	23.928	23.860	58.4	70.0	50.0	51.4	.363	.381	.130	.368	74	52	5.4	7.5	0	9	12	9	1	20.1	0.79	0.22	15	8	5
September	23.907	23.831	60.8	73.6	49.5	47.5	.357	.331	.186	.505	67	40	4.3	7.8	1	14	7	8	0	16.8	0.66	0.25	23	8	6
October	23.919	23.828	61.7	69.6	52.3	51.1	.396	.378	.159	.354	71	52	6.3	8.3	0	4	14	10	3	76.2	3.00	0.57	15	14	12
November	23.919	23.844	60.0	67.7	53.1	52.6	.408	.405	.115	.283	78	59	5.9	8.1	0	5	12	12	1	9.0	3.66	0.75	6	18	5
December	23.896	23.815	61.3	71.6	51.6	49.9	.387	.363	.159	.420	71	47	6.8	7.9	0	3	9	18	1	21.1	0.83	0.28	27	12	1
Year	23.915	23.834	60.7	71.5	51.2	50.2	.381	.369	.155	.414	71	48	5.4	7.9	7	107	106	133	13	621.1	24.45	1.78	July 22	122	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	>	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.	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	3	7	5	3	5	0	1	3	4	26	1	0	4.8	10.7	81.4	25	36.2	9	78.2	43.5	60.9	41.3	25.1	34.7	0	0	31
February	4	5	1	4	2	2	2	9	0	29	0	0	3.6	9.8	83.2	11	37.2	14	79.5	44.3	61.9	44.2	25.7	35.2	0	0	29
March	5	12	0	4	1	2	1	1	5	23	3	0	3.8	11.4	83.1	29	40.2	27	77.1	46.9	62.0	40.0	18.3	30.2	0	1	30
April	2	8	0	4	5	6	4	1	0	30	0	0	4.5	7.8	82.9	15	45.5	5	75.7	49.0	62.3	35.9	14.7	26.7	0	0	30
May	0	1	0	6	0	22	2	0	0	29	2	0	6.7	8.5	77.3	9	43.8	25	74.3	49.0	61.7	31.1	17.1	25.3	0	0	31
June	0	0	1	3	4	21	1	0	0	28	2	0	6.7	11.9	77.6	29	43.6	25	73.6	47.0	60.3	33.6	15.8	26.6	0	0	30
July	1	0	1	6	3	19	1	0	0	28	3	0	6.7	10.5	76.5	14	40.9	6	72.6	47.7	60.1	33.0	16.6	24.9	0	0	31
August	1	0	0	2	6	16	3	3	0	29	2	0	6.7	10.5	77.0	27,29	42.0	23	73.1	46.6	59.9	32.3	16.4	26.5	0	0	31
September	1	2	0	0	6	15	5	1	0	26	4	0	7.4	11.9	80.8	22	43.0	15,17	76.8	46.3	61.5	37.4	20.4	30.5	0	0	30
October	1	1	1	2	6	15	1	4	0	28	3	0	6.7	11.2	80.9	10	41.4	7	74.7	48.0	61.3	37.8	9.6	26.7	0	0	31
November	0	7	3	0	3	13	0	4	0	29	1	0	5.1	10.3	74.6	12	41.1	12	70.6	47.8	59.2	33.5	8.2	22.8	0	0	30
December	1	8	4	5	3	8	2	0	0	31	0	0	5.1	11.4	80.8	31	41.8	21	73.9	49.9	61.9	35.8	12.1	24.1	0	0	31
Year	19	51	16	39	44	139	23	26	9	336	21	0	5.6	10.5	83.2	Feb. 11	36.2	Jan. 9	75.0	47.2	61.1	44.2	8.2	27.9	0	1	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAROK METEOROLOGICAL STATION, 1948.

Lat.: 1°48'N Long.: 35°50'E Alt.: 6200 ft. Standard Time 3h 00m East. Ref. No. 91.35/01.

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 24 hrs. ins.	Rainfall Date	Number of Days of Rain	Number of Days of Thunder.
January	--	--	57.8	79.2	48.6	46.7	.346	.322	.138	.085	72	32	5.2	7.9	2	12	3	14	0	26.9	1.06	4.57	21	6	9
February	--	--	59.6	81.7	47.2	41.8	.328	.266	.189	.027	64	24	5.2	7.5	1	11	5	12	0	3.3	0.13	0.10	6	2	2
March	--	--	58.4	79.1	50.2	46.1	.366	.316	.130	.088	74	32	5.1	8.3	2	1	7	14	7	64.8	2.55	0.95	9	8	8
April	--	--	61.4	76.8	54.4	51.5	.428	.384	.121	.546	78	42	9.2	8.8	0	0	2	11	17	117.9	4.64	1.44	21	9	8
May	--	--	68.7	72.4	55.4	54.1	.443	.422	.094	.381	83	53	8.8	8.1	0	1	2	17	11	22.9	0.90	0.25	17	8	3
June	--	--	58.1	68.9	52.1	51.9	.393	.398	.094	.325	88	55	9.0	8.6	0	0	2	16	12	21.3	0.84	0.34	13	9	2
July	--	--	55.8	70.5	49.5	49.2	.357	.354	.095	.399	79	47	9.0	8.9	0	2	0	13	16	16.0	0.63	0.44	11	6	1
August	--	--	56.5	69.7	49.6	49.7	.369	.360	.101	.372	78	49	8.5	8.7	0	2	2	14	13	64.3	2.53	2.10	4	6	1
September	--	--	58.6	73.5	50.6	49.3	.372	.354	.127	.479	75	43	7.4	8.3	0	3	7	11	9	64.0	2.52	0.98	10	7	7
October	--	--	62.8	77.2	51.6	45.7	.387	.310	.192	.632	67	35	8.9	8.6	0	1	2	14	14	10.4	0.41	0.17	28	5	5
November	--	--	61.1	73.5	51.3	48.8	.381	.348	.162	.544	71	39	6.8	7.8	4	2	11	15	2	26.2	1.03	0.28	28	6	2
December	--	--	60.8	74.3	51.9	50.2	.388	.366	.133	.488	75	43	8.9	8.9	0	0	4	10	17	63.0	2.48	0.83	11	9	8
Year	--	--	59.2	74.9	51.0	48.7	.379	.349	.131	.531	75	41	7.8	8.4	5	35	47	161	118	381.0	15.72	2.10	Aug. 4	81	56

* 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. F.	Mean Min. F.	2 Max. Range Max. F.	Min. F.	Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	4	0	0	2	1	0	0	22	2	29	0	0	4.3	11.0	85.9	19	39.5	13	82.1	46.0	64.1	44.2	29.7	36.1	0	0	31
February	5	0	0	3	3	0	2	15	1	28	0	0	4.7	16.6	86.2	16	38.8	17	83.7	45.2	64.5	46.2	25.8	38.5	0	0	29
March	7	0	0	3	3	0	0	17	1	30	0	0	4.3	13.9	87.5	26	40.0	24	81.5	46.8	64.1	45.3	17.2	34.7	0	0	31
April	1	0	1	14	7	0	0	4	3	26	1	0	6.0	17.9	84.5	3	42.8	11	78.8	49.6	64.2	41.5	14.5	29.2	0	0	30
May	1	0	0	22	6	0	0	2	0	31	0	0	6.7	15.4	75.8	26	44.8	13,28	73.8	52.5	63.1	30.4	8.0	21.3	0	0	31
June	0	0	0	25	1	0	0	2	2	22	6	0	7.8	13.4	75.2	8	38.2	22	71.6	49.2	60.4	34.0	9.1	22.4	0	0	30
July	0	0	1	26	0	0	0	4	0	29	2	0	6.7	13.4	75.4	7	36.5	6	72.0	47.2	59.6	37.1	12.3	24.8	0	0	31
August	0	0	0	27	1	0	0	3	0	27	4	0	8.1	13.6	76.8	3	36.7	26	72.1	45.4	58.7	37.0	9.0	26.7	0	0	31
September	0	0	0	23	2	0	0	5	0	27	3	0	6.9	13.9	81.0	16	39.0	29	76.4	45.7	61.1	40.0	19.3	30.6	0	0	30
October	0	0	0	29	1	0	0	1	0	21	10	0	9.8	16.3	82.5	27	34.3	7	79.3	46.0	62.7	46.2	21.1	33.3	0	0	31
November	0	0	0	24	1	0	0	3	2	27	1	0	5.8	14.8	83.5	27	38.2	3	78.6	42.9	60.8	44.2	18.9	35.7	0	0	30
December	0	1	0	19	0	0	0	9	2	27	2	0	5.8	14.1	81.8	19	39.2	8	77.5	48.5	63.0	39.1	14.4	29.0	0	0	31
Year	18	1	2	217	26	0	2	87	13	324	29	0	6.4	14.5	87.5	Mar. 26	34.3	Oct. 7	77.3	47.1	62.2	46.2	8.0	30.2	0	0	366

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT RUMURUTI, 1948.

Lat.: 0°16'N Long.: 36°32'E Lat.: 6090 ft. Standard Time 3h 00m East. Ref. No. 89.36/01.

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.	Date	Number of Days of Rain	Number of Days of Thunder.
	ins.	ins.	F.	F.	F.	F.	ins.	ins.	ins.	ins.	%	%									ins.	ins.			
January	..	..	61.4	78.5	50.6	44.1	.372	.292	.180	.694	68	30	2.3	4.2	9	13	9	0	0	2.5	0.10	0.10	19	1	0
February	..	..	63.6	80.5	49.0	43.9	.351	.289	.243	.762	59	27	2.1	4.5	9	12	8	0	0	13.2	0.52	0.24	27	4	0
March	..	..	62.6	79.8	54.4	45.9	.428	.313	.148	.715	75	30	3.2	4.3	3	13	12	2	0	25.9	1.02	0.47	9	4	0
April	..	..	62.3	79.1	55.2	47.9	.440	.337	.127	.667	78	34	3.2	4.5	0	19	10	0	1	50.0	1.97	0.65	26	10	0
May	..	..	62.2	79.1	53.9	49.6	.419	.360	.148	.644	74	36	3.1	4.3	0	23	5	3	0	17.5	0.69	0.35	10	7	0
June	..	..	57.9	73.7	50.5	50.5	.369	.369	.118	.478	76	44	3.2	6.7	0	24	2	2	2	20.6	0.89	0.36	12	5	0
July	..	..	58.6	73.4	52.0	51.4	.395	.384	.106	.445	79	46	4.7	5.5	1	12	10	6	2	124.7	4.91	1.88	10	13	0
August	..	..	58.5	73.4	52.2	52.7	.396	.402	.100	.428	80	48	3.6	4.7	4	15	6	6	0	53.1	2.09	0.96	16	5	0
September	..	..	60.5	76.8	52.2	47.8	.396	.337	.136	.593	75	36	2.2	4.5	8	10	11	1	0	13.2	0.52	0.43	1	2	0
October	..	..	62.4	77.1	53.3	48.1	.410	.340	.157	.599	72	36	3.2	5.5	3	19	5	4	0	35.1	1.38	0.47	30	8	0
November	..	..	61.6	73.3	54.8	51.4	.434	.369	.118	.461	79	45	3.9	5.1	1	16	6	5	2	24.1	0.95	0.25	25	8	0
December	..	..	62.0	75.0	54.1	48.4	.422	.343	.139	.534	76	39	4.3	5.0	4	7	10	7	0	17.3	0.68	0.20	2	6	0
			61.1	76.6	52.7	48.4	.403	.345	.143	.584	74	37	3.3	4.9	42	183	94	36	7	399.2	15.72	1.88	July 10	73	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	Mean Wind Velocity h 14.30	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.
													m.p.h.	m.p.h.	F.		F.		F.	F.	F.	F.	F.				
January	0	25	4	0	0	0	0	0	2	28	1	0	3.4	5.1	85.0	15,16	39.0	9	80.7	43.1	61.9	44.0	26.0	37.6	0	0	31
February	0	1	23	2	0	1	0	0	2	27	0	0	2.5	16.6	85.0	11	38.0	16	82.7	44.0	63.3	46.0	28.0	38.6	0	0	29
March	0	0	0	28	0	0	0	0	2	25	3	0	7.4	11.2	85.3	29	42.2	1	81.1	48.1	64.6	42.3	21.5	33.1	0	0	30
April	0	0	1	24	3	0	0	0	2	27	1	0	4.5	8.7	85.0	often	44.0	25	81.2	47.5	64.3	39.0	26.9	33.6	0	0	30
May	0	0	12	18	0	0	0	0	1	29	1	0	4.0	9.4	84.0	16,25	42.0	19	81.1	47.7	64.4	39.0	23.0	33.4	1	0	30
June	0	1	28	0	0	0	0	0	1	29	0	0	2.0	2.7	83.0	8	40.0	21,22	78.1	48.2	63.1	40.0	15.0	29.9	3	0	27
July	0	0	3	21	0	0	0	0	7	22	2	0	4.3	2.9	81.0	8	38.5	6	75.8	48.0	61.9	40.5	15.5	27.8	0	0	31
August	0	0	8	7	12	0	0	0	4	22	5	0	7.2	8.7	78.0	29	41.0	25	74.9	47.0	60.9	36.2	20.0	27.9	0	0	31
September	0	0	1	23	4	0	1	0	1	28	1	0	5.6	10.5	82.2	21	40.0	often	78.4	44.4	61.4	42.2	19.9	34.0	0	0	30
October	0	0	3	26	2	0	0	0	1	25	6	0	9.6	13.2	84.0	1	40.0	often	79.9	46.3	63.1	43.0	13.7	33.5	0	0	31
November	0	0	5	25	0	0	0	0	0	29	1	0	6.5	9.6	80.0	23	42.0	1	75.5	49.7	62.6	35.0	15.0	25.8	0	0	30
December	0	0	8	20	0	0	0	0	0	25	3	0	8.3	12.5	85.5	31	37.0	28	76.0	49.9	63.3	43.0	15.0	26.7	0	0	28
Year	0	27	96	194	21	1	1	0	22	316	24	0	5.4	9.3	85.5	Dec. 31	37.0	Dec. 28	78.9	47.0	62.9	46.0	13.7	31.8	4	0	358

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT VOI METEOROLOGICAL STATION, 1948.

Lat.: 3°24'S Long.: 38°34'E Alt.: 1837 ft. Standard Time 3h 00m East. Ref. No. 93.38/01.

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 Max. Fall in 24 hrs ins.	Date	Rain	Number of Days of Thun-der.
January	--	--	73.8	86.9	66.7	62.6	.861	.573	.181	.718	79	45	8.0	6.5	0	3	2	17	9	7.6	0.30	0.06	31	8	0
February	--	--	75.0	91.1	65.5	59.4	.835	.514	.242	.963	73	35	7.1	5.2	0	7	2	12	8	20.1	0.79	0.31	27	4	1
March	--	--	77.3	91.0	67.0	60.7	.867	.537	.278	.931	71	39	6.0	7.0	1	8	4	13	5	49.4	1.71	1.40	10	4	3
April	--	--	76.4	86.1	67.6	65.6	.882	.635	.236	.623	74	50	6.5	8.5	0	8	4	17	1	82.5	3.25	1.32	10	11	5
May	--	T	75.8	84.8	64.8	62.6	.828	.573	.281	.638	69	47	5.9	8.5	0	9	6	12	4	7.4	0.29	0.16	28	4	0
June	--	--	72.7	82.2	61.2	58.0	.846	.487	.266	.623	67	44	5.3	8.5	1	11	6	10	2	7.6	0.30	0.12	22	5	0
July	--	--	69.7	79.7	60.1	55.6	.526	.449	.206	.576	72	44	6.5	8.9	1	6	8	8	8	0.0	0.00	0.00	-	0	0
August	--	--	69.9	80.8	59.8	57.0	.520	.473	.218	.587	71	45	6.4	8.6	0	7	5	12	7	0.8	0.03	0.03	11	1	0
September	--	--	71.8	83.2	60.3	57.4	.529	.475	.259	.674	67	41	6.5	7.8	0	3	11	14	2	0.0	0.00	0.00		0	0
October	--	--	74.5	86.2	63.7	60.2	.597	.526	.265	.738	69	42	6.5	7.4	1	4	9	9	8	19.6	0.77	0.41	30	8	0
November	--	--	75.6	85.9	66.0	62.5	.647	.570	.248	.682	72	46	6.2	8.1	0	8	7	11	4	74.7	2.94	1.38	20	8	2
December	--	--	75.1	83.6	67.9	66.0	.688	.647	.192	.517	78	56	8.3	8.4	0	1	4	18	8	120.6	4.75	0.81	24	21	4
Year	--	--	74.0	85.1	64.2	60.6	.610	.538	.239	.689	74	45	6.6	7.8	4	75	68	154	66	384.3	15.13	1.40	Mar. 10	73	15

● 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.	Min. F.	Mean F.	Frequency of Visibility at 8.30 Fog	Mist	Good Vis.
January	5	17	7	0	0	0	0	1	1	29	1	0	5.8	7.2	93.8	29,30	60.2	16	88.3	68.7	78.5	31.5	12.5	19.6	0	0	31
February	0	8	12	2	1	2	0	2	2	27	0	0	4.7	7.8	95.8	18	62.0	4	93.0	69.0	81.0	33.0	16.8	24.1	0	0	29
March	1	2	12	5	3	5	2	0	1	28	2	0	6.0	8.1	96.6	25	62.6	24	92.8	69.9	81.3	32.4	16.5	22.9	0	0	31
April	0	0	3	7	6	11	3	0	0	28	2	0	7.8	8.1	93.4	1	65.8	12	88.3	69.5	78.9	23.3	10.5	18.8	0	0	30
May	0	0	0	10	9	12	0	0	0	26	5	0	9.8	10.1	91.8	8	65.4	24	86.2	69.2	77.7	23.3	9.5	17.0	0	0	31
June	0	0	0	1	1	28	0	0	0	26	4	0	9.6	10.1	89.0	2	61.8	23,30	83.4	65.9	74.7	23.5	9.2	17.5	0	0	30
July	0	0	0	7	1	22	1	0	0	31	0	0	7.6	9.8	86.8	11	62.0	10	81.3	64.1	72.7	22.5	10.8	17.2	0	0	31
August	0	0	0	8	0	21	1	0	1	30	0	0	7.4	11.4	87.4	9	57.4	13	82.1	63.5	72.8	29.6	12.4	18.6	0	0	31
September	0	0	0	10	3	17	0	0	0	25	5	0	8.5	10.3	89.2	17	59.2	21	84.1	64.2	74.1	29.2	12.7	19.9	0	0	30
October	1	1	1	12	1	15	0	0	0	30	1	0	6.9	10.7	92.4	28	62.2	6	88.0	67.8	77.9	27.4	11.4	20.2	0	1	30
November	0	6	3	7	0	13	1	0	0	30	0	0	6.0	7.4	91.2	9	64.9	24	87.9	69.0	78.5	24.3	6.0	18.9	0	0	30
December	2	3	9	1	0	9	3	2	2	29	0	0	5.4	6.5	90.6	3	65.0	7	85.9	69.4	77.7	22.8	8.3	16.5	0	0	31
Year	9	37	47	70	26	154	13	3	7	339	20	0	7.1	8.9	96.6	Mar. 25	57.4	Aug. 13	86.8	67.5	77.1	33.0	6.0	19.3	0	1	365

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT NAJIR, D.C., 1948.

Lat.: 1°45'N Long.: 40°04'E Alt.: 800 ft. Standard Time 3h 00m East. Ref. No. 88.40/00.

Month	Atmospheric Pressure @ 8.30h		Temperature Dry Bulb 8.30h		Temperature Dew Point 8.30h		Vapour Pressure 8.30h		Saturation Deficit 8.30h		Relative Humidity 8.30h		Total Cloud Amt. 8.30h		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	Number of Days of Rain	Thunder.
	h ins.	h ins.	h F.	h F.	h F.	h F.	h ins.	h ins.	h ins.	h ins.	%	%	h	h												
January	-	-	76.9	91.7	65.6	58.1	.638	.490	.266	1.013	71	33	4.5	2.1	9	4	6	7	5	0.0	0.00	0.00	0.00	-	0	0
February	-	-	76.9	91.8	66.8	62.[illegible]	.664	.576	.269	.931	71	38	5.6	3.3	7	1	6	10	5	7.1	0.28	0.28	0.28	20	1	0
March	-	-	78.3	91.4	69.7	66.3	.732	.653	.245	.835	75	44	6.5	5.1	1	7	5	7	11	31.2	1.23	0.66	0.66	14	5	0
April	-	-	78.9	90.8	70.9	66.7	.765	.664	.233	.759	77	47	8.7	6.3	0	0	2	12	16	83.1	3.27	0.96	0.96	17	7	0
May	-	-	78.5	89.5	68.7	67.0	.789	.667	.274	.736	72	48	7.4	5.9	2	2	3	12	12	3.4	0.13	0.13	0.13	21	1	0
June	-	-	76.1	88.4	66.3	63.4	.653	.591	.257	.764	71	44	7.4	6.2	2	1	3	11	10	0.0	0.00	0.00	0.00	-	0	0
July	-	-	75.2	85.9	67.4	70.6	.679	.759	.204	.490	77	61	7.5	6.7	1	3	4	14	9	6.6	0.26	0.26	0.26	1	1	0
August	-	-	74.4	87.1	68.7	75.4	.709	.889	.150	.410	83	69	6.6	5.2	0	1	16	10	2	0.0	0.00	0.00	0.00	-	0	0
September	-	-	74.5	88.4	69.5	78.9	.729	.998	.133	.357	84	74	5.8	4.7	1	9	6	11	3	0.0	0.00	0.00	0.00	-	0	0
October	-	-	76.6	88.8	70.4	73.2	.750	.827	.174	.543	81	60	8.6	5.4	0	1	2	17	10	88.1	3.47	3.02	3.02	29	5	0
November	-	-	75.3	85.3	71.8	75.1	.788	.880	.113	.387	88	70	8.2	5.9	0	0	7	13	10	105.9	4.17	1.02	1.02	14	8	0
December	-	-	76.0	86.0	71.9	75.6	.791	.895	.116	.360	87	71	6.3	4.2	0	9	5	11	6	29.0	1.14	0.25	0.25	15	6	0
Year	-	-	76.3	88.8	69.0	69.4	.717	.741	.203	.642	78	55	6.9	5.1	23	38	65	135	99	354.3	13.95	3.02	3.02	Oct. 29	34	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 8.30h m.p.h.	14.30h m.p.h.	Extremes of Temperature of the Air. Max.	Date	Min.	Date	Mean Max.	Mean Min.	Mean Max. + Min. ÷ 2	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	0	0	0	31	0	0	0	0	0	4	27	0	18.1	17.2	97.2	11,31	68.0	often	94.9	69.7	82.3	28.2	22.1	25.2	0	0	31
February	0	0	0	29	0	0	0	0	0	3	26	0	19.0	16.1	98.2	3,4	68.4	4,5	95.6	71.5	83.5	29.8	21.0	24.1	0	0	29
March	0	0	0	31	0	0	0	0	0	24	7	0	11.2	13.2	98.2	19	69.4	15	94.5	73.2	83.9	26.1	19.1	21.4	0	0	31
April	0	0	0	30	0	0	0	0	0	2	28	0	20.4	17.0	96.2	5	69.1	29	93.4	72.8	83.1	26.0	16.4	20.5	0	0	30
May	0	0	0	31	0	0	0	0	0	0	31	0	23.1	17.9	93.4	9,29	68.1	20	92.7	72.6	82.7	25.1	14.9	20.1	0	0	31
June	0	0	0	27	0	0	0	0	0	0	27	0	20.8	15.0	93.3	1	67.0	24	91.0	69.6	80.3	24.2	19.2	21.4	0	0	27
July	0	0	0	31	0	0	0	0	0	11	20	0	15.4	13.2	91.2	21	66.1	6,7	88.5	69.6	79.1	23.6	11.6	18.9	0	0	31
August	0	0	0	29	0	0	0	0	0	28	1	0	10.1	11.6	91.1	18	66.6	12	89.3	70.8	80.1	24.0	16.0	18.5	0	0	29
September	0	0	0	30	0	0	0	0	0	30	0	0	9.8	9.8	94.2	30	68.4	5	91.8	71.5	81.1	24.2	14.8	19.3	0	0	30
October	0	1	0	29	0	0	0	0	0	30	0	0	9.6	9.8	95.0	27	69.4	18	91.9	73.7	82.8	25.0	12.2	18.3	0	0	30
November	0	0	0	30	0	0	0	0	0	30	0	0	9.8	9.8	93.4	1	67.5	15	88.1	72.6	80.3	20.8	10.4	15.5	0	1	29
December	0	0	0	31	0	0	0	0	0	31	0	0	9.8	9.8	94.1	27	67.2	23	87.6	71.1	79.3	26.8	13.2	16.4	0	0	31
Year	0	1	0	359	0	0	0	0	0	193	167	0	14.8	13.4	98.2	/	66.1	July 6,7	91.5	71.5	81.5	29.8	10.1	20.0	0	1	359

/ February 3rd, 4th and March 19th.