EAST AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

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SUMMARY OF METEOROLOGICAL OBSERVATIONS AT ELDORET (A) IN 1952.

Latitude 0° 33'N Longitude 35° 17'E Altitude 7050 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F		°F	%	%	ins.	ins.	
January	790.1	788.2	62.0	74.2	50.5	43.7	80.0	29	43.0	13,31	74.9	47.2	61.1	27.7	66	34	0.02	0.02	20
February	789.4	787.2	62.9	76.8	50.2	42.0	81.0	6	41.0	[illegible]	77.6	47.2	62.4	30.4	61	29	2.44	0.99	14
March	789.2	787.4	63.7	77.3	52.5	45.[illegible]	81.5	14	42.0	3	78.1	47.8	62.9	30.3	67	33	1.90	1.13	31
April	789.1	787.4	62.3	74.6	55.7	51.6	79.0	5	47.0	13,19	75.3	51.8	63.5	23.5	79	45	5.02	1.72	19
May	790.0	788.2	61.7	70.4	50.1	53.[illegible]	77.6	28	46.8	22,30,31	71.9	51.3	61.6	20.6	82	55	8.06	1.39	3
June	791.1	789.7	60.1	71.2	53.5	49.[illegible]	75.5	11,14	40.0	11	71.8	46.5	59.1	25.3	78	46	0.32	0.14	27
July	790.6	789.2	59.0	67.2	54.0	53.[illegible]	73.0	13	41.6	4	68.9	48.5	58.7	20.4	84	51	6.87	1.42	16
August	790.1	788.5	60.0	67.2	54.0	54.3	79.3	26	43.8	12	69.1	48.1	58.6	21.0	80	64	9.18	2.73	4
September	789.7	787.9	62.0	71.2	53.5	51.5	78.6	4	42.0	21,29	72.4	46.8	59.6	25.5	74	50	3.34	1.24	12
October	790.1	787.8	62.4	72.2	52.9	51.0	75.5	3	44.0	9	73.2	50.0	61.6	23.2	71	47	1.39	0.51	4
November	789.6	787.[illegible]	61.[illegible]	72.7	51.6	53.3	76.5	28	46.2	8	73.6	50.3	61.9	23.3	71	43	0.57	0.26	25
December	789.2	788.1	62.0	73.[illegible]	47.0	43.9	80.0	18	44.8	4	75.5	50.4	62.9	25.0	57	35	0.00	0.00	—
Year	789.9	788.1	61.[illegible]	72.4	52.6	49.0	81.5	March 14	40.0	June 11	73.5	48.8	61.2	24.7	73	45	43.11	2.73	August 4

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	E	E	10	14	6.8	6.9	1.0	3.3	0	0	3	17	11	0	0	2	23	6	0	0	31	0	0	31	1	0
February	E	E	9	15	6.8	7.2	1.2	4.2	0	0	4	11	14	0	0	0	19	10	0	0	29	0	0	29	7	5
March	E	NE-E	6	16	6.6	7.5	2.0	4.3	0	0	6	16	9	0	0	0	13	18	0	0	31	0	0	31	4	0
April	E	E	8	13	6.7	7.3	3.2	4.6	0	0	2	18	10	0	0	0	18	12	0	0	30	0	0	30	18	6
May	E	N-E	5	12	7.1	7.5	3.8	5.4	0	0	0	18	13	0	0	0	13	18	0	0	31	0	1	30	18	15
June	E	ENE/E	5	9	6.9	7.6	2.1	4.6	0	0	5	10	15	0	0	0	11	19	0	0	30	0	0	30	7	5
July	E	W	5	9	6.5	7.8	3.4	6.1	0	0	7	14	10	0	0	0	7	24	0	0	31	0	1	30	23	17
August	E	E/W	7	9	6.7	7.7	3.0	6.2	0	0	5	16	10	0	0	0	7	24	0	0	31	0	2	29	24	15
September	E	E	8	14	6.1	7.1	1.7	4.9	0	0	7	20	3	0	0	1	18	11	0	0	30	0	0	30	15	8
October	E	E	16	15	6.3	7.0	2.2	4.5	0	0	7	22	2	0	0	3	16	12	0	0	31	0	0	31	11	3
November	E	E	12	15	5.4	6.1	1.6	3.6	0	2	11	10	7	0	0	7	22	1	0	0	30	0	0	30	10	0
December	E	E	14	15	4.2	5.8	1.1	4.4	0	10	11	6	4	0	2	5	21	3	0	0	31	0	0	31	0	0
Year	E	E	9	13	6.3	7.1	2.2	4.7	0	12	68	128	108	0	2	18	188	158	0	0	366	0	4	362	138	74

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT EQUATOR METEOROLOGICAL STATION IN 1952.

Latitude 0° 00' Longitude 35° 33'E Altitude 9062 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	735.6	734.2	52.9	64.7	45.8	43.1	70.2	29	41.0	26	66.2	45.1	55.7	21.0	77	46	0.00	0.00	-
February	734.9	733.6	54.3	66.7	46.3	42.0	72.0	10	41.2	3	69.0	46.2	57.6	22.8	75	41	1.61	0.75	13
March	734.8	733.5	55.5	68.5	46.0	41.5	76.8	2	44.2	2	70.8	46.9	58.9	23.9	71	38	0.56	0.36	5
April	735.3	733.8	53.8	65.5	50.9	48.9	72.2	4	44.8	18	67.4	48.3	57.9	19.1	90	55	12.25	1.71	6
May	735.8	734.5	53.7	61.6	50.9	49.5	68.7	28	46.6	14	64.6	48.5	56.5	16.1	90	65	8.38	1.95	3
June	736.7	735.9	52.1	62.0	47.2	46.2	67.2	13	42.6	21	63.8	45.1	54.5	18.7	84	57	1.22	0.48	26
July	736.3	735.4	51.0	57.8	48.5	49.5	64.7	4	43.3	31	61.5	45.9	53.7	15.7	91	74	8.13	1.14	19
August	735.8	734.9	51.4	56.9	48.1	49.4	66.5	14	43.2	12	61.2	45.2	53.2	16.0	90	76	10.21	1.75	27
September	734.6	734.2	54.0	61.9	46.7	46.5	68.9	26	43.0	21	65.4	45.3	55.3	20.1	77	58	3.87	0.65	13
October	735.3	734.1	53.1	64.0	47.0	47.0	71.6	6	43.7	27	66.9	45.7	56.3	21.1	80	54	1.84	0.56	4
November	734.9	733.2	51.3	63.0	47.0	44.5	68.4	28	42.7	15	65.9	45.4	55.7	20.5	85	51	0.48	0.15	18
December	735.4	734.0	51.2	64.3	44.7	44.1	70.9	26	42.7	14	67.3	44.9	56.1	22.4	79	43	0.42	0.19	28
Year	735.5	734.3	52.9	63.1	47.4	45.8	76.8	March 2	41.0	Jan. 26	65.8	46.0	55.9	19.8	82	55	48.97	1.95	May 3

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			Knots	Knots																							
January	NE	E	20	19	5.3	6.2	1.5	3.5	0	0	18	11	2	0	0	8	20	3		0	0	31	0	0	31	0	1
February	NE	NE/E	18	19	6.1	6.8	1.4	4.1	0	0	9	15	5	0	0	1	24	4		0	1	28	0	0	29	5	4
March	ENE	NE-E	19	22	6.4	7.0	2.2	5.2	0	0	6	17	8	0	0	1	20	10		0	0	31	0	0	31	6	1
April	ENE	E	15	17	6.8	6.7	4.1	5.4	0	1	5	10	14	0	0	3	14	13		3	2	25	0	0	30	23	21
May	ENE	E	11	15	6.5	6.5	4.1	5.4	0	1	5	13	12	0	0	7	12	12		0	0	31	0	1	30	20	19
June	NNE-ENE	E	8	14	4.3	6.2	2.2	5.0	1	8	9	5	7	0	1	3	17	9		0	3	27	0	1	29	9	12
July	NNE	ENE	8	10	6.1	7.1	4.6	6.8	0	1	9	9	12	0	0	0	9	22		4	3	24	0	2	29	22	22
August	NNE	W	8	8	6.1	7.0	3.7	6.5	0	0	10	11	10	0	0	2	13	16		0	2	29	0	2	29	25	19
September	NNE-ENE	E	9	12	4.7	6.1	2.7	5.4	0	8	10	7	5	0	0	9	14	7		0	0	30	0	1	29	18	22
October	NE/ENE	ENE	13	14	5.5	6.7	3.6	5.4	0	4	9	8	10	0	0	1	21	9		1	1	29	0	0	31	14	10
November	ENE	ENE	20	19	6.6	6.5	4.3	5.1	0	1	3	9	17	0	0	4	18	8		3	0	27	0	0	30	9	3
December	ENE	ENE	23	21	4.8	5.4	3.4	4.4	0	9	7	7	8	0	3	10	10	8		0	1	30	1	0	30	4	0
Year	ENE	E	14	16	5.8	6.5	3.1	5.2	1	33	100	122	110	0	4	49	192	121		11	13	342	1	7	358	155	134

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT GARISSA, D.C., IN 1952.

Latitude 0° 29'S Longitude 39° 38'E Altitude 600 feet. Standard Time = G.T.M. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	77.2	91.3	70.5	69.0	98.5	23	67.1	15	93.9	71.3	82.6	22.5	80	49	0.19	0.16	20
February	-	-	79.3	93.9	71.8	69.0	101.0	21	69.2	2	97.3	73.1	85.2	24.2	78	45	0.04	0.04	16
March	-	-	81.4	96.3	72.9	69.4	102.8	3	71.0	1	99.6	75.8	87.7	23.8	76	42	0.09	0.07	8
April	-	-	82.4	94.8	73.4	70.6	102.1	5	71.2	8	97.6	75.9	86.7	21.7	75	46	2.02	1.98	6
May	-	-	81.6	95.0	70.2	66.0	100.2	30	72.8	28	97.2	74.5	85.9	22.7	68	39	0.00	0.00	-
June	-	-	78.8	89.7	69.1	64.5	97.8	20	67.0	26	92.8	71.4	82.1	21.4	72	44	0.00	0.00	-
July	-	-	76.2	88.3	67.1	62.6	96.0	10,16	67.0	19,30	90.6	70.1	80.3	20.5	74	42	0.00	0.00	-
August	-	-	76.1	88.8	66.7	62.0	95.0	29	65.0	30	91.0	69.8	80.4	21.2	72	42	0.02	0.02	11
September	-	-	77.5	92.0	68.6	64.1	98.9	28	66.0	8	94.0	71.0	82.5	23.0	74	40	0.48	0.34	27
October	-	-	79.2	92.9	69.4	63.7	96.8	25	69.2	7	94.7	72.3	83.5	22.4	73	38	0.06	0.06	4
November	-	-	80.0	91.6	71.5	69.0	98.0	7	69.5	18	93.9	73.6	83.7	20.3	76	48	6.01	2.22	16
December	-	-	78.7	89.9	72.9	71.5	96.3	7	67.5	7	92.6	72.5	82.5	20.1	82	55	1.97	0.73	22
Year	-	-	79.0	92.6	70.3	66.0	102.8	March 3	65.0	Aug. 30	94.6	72.6	83.6	22.0	75	44	10.88	2.22	November 16

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			Knots	Knots																							
January	NE/N	N	4	4	6.8	5.8	6.4	5.5	0	1	4	13	13	0	0	13	15	3		0	1	30	0	0	31	2	0
February	E-S	SW	4	5	7.2	5.4	7.1	5.0	0	0	2	13	14	0	2	11	16	0		0	0	29	0	0	29	1	0
March	E	S	8	7	6.9	5.4	6.5	4.1	0	0	3	17	11	0	0	20	11	0		0	0	31	0	0	31	2	0
April	SE	E-S	8	9	6.8	5.7	5.7	4.5	0	0	4	17	9	0	0	12	16	2		0	0	30	0	0	30	2	0
May	S	SE	10	9	5.3	4.8	4.1	4.3	1	3	10	15	2	1	1	19	10	0		0	0	31	0	0	31	0	0
June	SE	SW	11	11	5.0	5.4	4.3	4.7	0	3	15	11	1	0	1	19	10	0		0	0	30	0	0	30	0	0
July	SE	SE-SW	8	10	5.6	4.6	5.2	4.5	0	1	12	18	0	0	3	20	8	0		0	0	31	0	0	31	0	0
August	S/SW	SE/SW	7	10	5.8	4.4	5.6	4.2	1	1	8	19	2	3	1	17	10	0		0	0	31	0	0	31	1	0
September	S	S	7	9	6.4	4.3	6.3	4.2	0	0	3	25	2	1	2	25	2	0		0	0	30	0	0	30	2	0
October	SE-SW	SE-SW	6	8	5.9	4.7	5.7	4.6	0	0	12	18	1	0	1	22	8	0		0	0	31	0	0	31	1	0
November	SE/S	SE/S	4	4	6.3	5.1	5.9	4.7	0	0	7	21	2	0	0	22	8	0		0	0	30	0	0	30	9	0
December	SE	S	5	4	6.3	5.2	6.0	4.8	1	2	3	19	6	0	0	20	11	0		0	0	31	0	0	31	8	0
Year	SE	S	7	7	6.2	5.0	5.7	4.6	3	11	83	206	63	5	11	220	125	5		0	1	365	0	0	366	28	0

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT 181OLO IN 1952.

Latitude 0° 21' N Longitude 37° 35' E Altitude 3621 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830	Atmospheric Pressure (1) 1430	Temperature: Dry Bulb 0830	Dry Bulb 1430	Dew Point 0830	Dew Point 1430	Extremes of Temperature: Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	Relative Humidity 0830	Relative Humidity 1430	Rainfall: Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January	-	-	69.9	82.8	58.6	56.0	90.2	28	53.0	4	86.2	57.9	72.1	28.4	68	40	0.55	0.37	20
February	-	-	72.2	83.5	56.1	54.0	93.0	5	54.0	10	88.8	60.2	74.5	28.6	57	37	2.17	0.92	5
March	-	-	75.6	84.3	59.0	57.1	98.5	27	59.0	1,18	91.6	62.5	77.1	29.0	57	40	2.51	0.96	30
April	-	-	72.2	82.5	61.2	61.2	92.0	6,13,14	58.4	18	87.7	64.2	75.9	23.0	69	49	4.38	1.34	25
May	-	-	70.8	83.3	59.4	61.2	91.0	18	58.0	19,24	86.6	62.3	74.5	24.0	67	48	2.59	1.51	21
June	-	-	70.2	81.6	56.5	56.3	88.5	14,16	60.0	3	85.2	62.6	73.9	22.5	62	42	0.00	0.00	-
July	-	-	67.1	81.3	53.5	53.3	88.0	24	59.0	6	84.7	61.2	72.9	23.3	62	38	0.00	0.00	-
August	-	-	68.7	83.0	55.0	54.0	92.0	26	60.0	1,17	86.5	62.3	74.4	24.0	62	37			26
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-
October	-	-	71.6	83.5	59.1	57.[illegible]	98.0	15	60.0	28	88.5	63.1	75.8	25.2	65	42			-
November	-	-	71.5	78.5	60.0	59.1	90.0	8	59.0	Often	83.8	61.7	72.7	22.0	67	52	7.46	1.45	10
December	-	-	74.8	80.2	59.6	58.0	87.0	18	53.5	7	83.1	58.9	71.0	24.2	65	47	5.49	1.13	25
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830 knots	Mean Wind Speed 1430 knots	Cloud Amount (eighths) and Frequency of Total Cloud: Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830: Fog	Mist or Haze	Good	1430: Fog	Mist or Haze	Good	No. of days of Rain (4)	Thunder
January	SE	SE	10	14	1.1	2.2	0.6	2.0	8	16	1	1	0	0	19	6	1	0	0	0	26	0	0	26	2	0
February	SE	SE	13	16	0.8	2.8	0.8	2.4	9	16	0	0	0	1	10	13	1	0	0	0	25	0	0	25	4	0
March	SE	SE	11	13	1.7	4.5	1.5	3.5	0	17	1	1	1	0	4	6	7	0	0	0	20	0	1	16	12	4
April	SE	SE	10	11	2.0	3.1	1.0	1.6	0	14	5	0	1	0	11	4	2	0	0	0	20	0	0	17	13	1
May	SE	SE	9	12	1.6	2.7	0.5	1.6	3	21	3	1	0	0	12	11	0	0	0	0	28	0	0	23	6	2
June	SE	SE	17	20	1.7	2.0	0.5	1.0	1	20	5	0	0	0	19	6	1	0	0	0	26	0	0	26	0	0
July	SE	SE	17	20	1.7	1.9	0.7	1.2	1	18	6	0	0	0	22	3	0	0	0	0	25	0	0	25	0	0
August	SE	SE	19	20	1.7	2.2	0.9	1.1	0	20	3	0	0	0	18	4	0	0	0	0	23	0	0	22	1	0
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	SE	SE	13	14	1.5	3.5	0.6	2.1	2	19	3	0	0	0	12	5	4	1	0	0	24	0	0	22	0	0
November	SE	SE	14	14	3.6	4.6	1.6	2.3	0	16	6	6	1	0	11	7	8	1	0	0	29	0	0	27	17	6
December	SE	SE	11	12	2.1	2.4	1.2	1.8	0	28	1	1	1	0	16	13	1	1	0	0	31	0	0	31	20	0
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KABETE, THE OBSERVATORY IN 1952.

Latitude 1° 16'S Longitude 36° 45'E Altitude 5971 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature												Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January	822.4	819.6	61.9	74.4	56.1	53.1	80.2	29	49.6	13	76.1	54.6	65.3	21.5	82	48	0.09	0.08	2
February	821.6	818.7	62.7	78.0	56.5	49.7	84.6	23	50.8	3	79.5	55.3	67.4	24.2	80	37	0.77	0.23	13
March	821.5	818.5	64.6	79.6	57.1	49.7	85.3	23	51.3	1	81.5	56.4	68.9	25.1	77	35	0.92	0.54	31
April	822.1	819.6	62.7	74.0	58.9	56.1	80.8	5	53.5	18	76.5	57.7	67.1	18.8	88	54	15.49	3.29	26
May	822.9	820.2	61.8	71.3	58.5	58.6	76.3	2	53.4	29	73.2	57.5	65.3	15.7	90	65	8.94	2.73	9
June	824.9	823.2	56.9	67.3	53.7	54.5	72.9	11	46.7	24	68.8	53.1	60.9	15.7	89	64	0.00	0.00	-
July	824.5	822.6	55.3	65.8	52.3	52.7	75.4	19	47.0	30	68.1	51.5	59.8	16.6	88	63	0.41	0.12	10
August	824.0	821.8	56.3	67.5	52.3	51.6	80.4	28	45.2	31	69.8	51.7	60.7	18.1	87	57	0.40	0.23	26
September	823.5	820.5	57.9	73.8	53.5	50.9	80.0	11	46.2	22	75.7	53.1	64.4	22.6	86	45	1.01	0.35	4
October	823.7	820.3	59.8	73.9	54.3	50.2	81.0	22	49.0	8	76.2	55.1	65.7	21.1	82	44	0.99	0.33	27
November	822.6	819.5	59.8	71.0	56.5	52.6	79.0	10	52.6	15	73.0	55.9	64.5	17.1	89	53	2.82	0.56	18
December	823.2	820.3	61.0	73.1	55.7	50.6	78.3	21	51.6	7	74.7	55.5	65.1	19.2	83	45	0.60	0.32	29
Year	823.1	820.4	60.1	72.5	55.4	52.5	85.3	23 March	45.2	31 Aug.	74.4	54.8	64.6	19.6	85	51	32.44	3.29	26 Apr.

Month	Prevailing Wind Directions (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			Knots	knots																							
January	NNE	ENE	2	8	3.3	2.7	2.7	2.3	4	10	9	4	4	0	20	7	4	0		0	0	31	0	0	31	2	0
February	NNE/N	ENE	2	8	4.0	3.0	3.3	2.4	4	8	5	1	11	0	12	14	3	0		0	2	27	0	0	29	5	1
March	NNE	ENE	2	8	4.1	4.2	2.9	2.5	0	12	7	5	7	0	9	13	5	4		0	0	31	0	0	31	5	2
April	ENE	ENE/E	3	7	6.0	5.1	5.2	4.0	0	3	5	11	11	0	2	16	9	3		0	0	30	0	0	30	13	11
May	SSE	ESE	3	5	6.2	5.3	4.9	5.0	0	2	4	8	17	0	3	10	14	4		1	2	28	0	0	31	18	10
June	SE/SSW	ESE	3	6	6.4	5.7	5.8	5.1	0	2	5	6	17	0	2	9	12	7		0	3	27	0	0	30	0	0
July	SSE/S	ESE	3	5	6.6	6.9	5.8	6.7	0	3	4	3	21	0	0	6	8	17		3	5	23	0	0	31	6	1
August	SSE	E	2	4	6.1	6.4	5.8	6.4	1	6	2	1	21	0	2	4	10	15		0	12	19	0	0	31	7	1
September	E-SSE	E	3	5	6.1	3.8	5.9	3.6	0	6	1	2	21	0	6	16	8	0		0	6	24	0	0	30	8	2
October	NE-ESE	E	3	6	6.7	4.7	6.5	4.3	0	2	2	7	20	0	4	16	10	1		0	4	27	0	0	31	6	2
November	E	ENE	3	6	7.0	4.7	6.9	4.1	0	0	2	7	21	0	4	13	8	5		1	5	24	0	0	30	15	1
December	NNE-ENE	NE-E	3	7	6.2	3.3	5.5	3.0	0	5	3	12	11	0	11	15	4	1		0	0	31	0	0	31	4	0
Year	NNE	ENE	3	6	5.7	4.7	5.9	4.1	9	59	49	67	182	0	75	139	95	57		5	39	322	0	0	366	89	31

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KAPSABET IN 1952.

Latitude 0° 12' N Longitude 35° 07' E Altitude 6556 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830 mb.	Atmospheric Pressure (1) 1430 mb.	Temperature Dry Bulb 0830 °F	Temperature Dry Bulb 1430 °F	Temperature Dew Point 0830 °F	Temperature Dew Point 1430 °F	Extremes of Temperature Max. °F	Date	Min. °F	Date	Mean Max. °F	Mean Min. °F	Max. + Min. 2 °F	Mean Range °F	Relative Humidity 0830 %	Relative Humidity 1430 %	Rainfall Total ins.	Max. Fall in 24 hrs. ins.	Date
January	-	-	64.5	76.3	51.5	49.1	82.0	30	50.0	Often	78.3	51.8	65.1	26.6	63	38	0.23	0.15	8
February	-	-	63.1	75.9	51.5	49.5	85.0	6	-	5,11	79.4	-	-	-	66	40	4.30	1.69	14
March	-	-	62.2	76.9	54.8	54.2	83.0	2,11,28	-	6	79.7	-	-	-	77	46	3.21	1.74	31
April	-	-	61.9	72.6	57.1	57.2	83.0	1,2	50.0	Often	77.0	53.2	65.1	23.6	85	59	13.49	2.35	1
May	-	-	60.6	68.8	57.3	58.2	82.0	29	50.0	Often	75.1	51.9	63.5	23.2	89	69	13.70	1.90	14
June	-	-	59.5	70.4	53.9	55.8	80.0	18,19	-	12	75.5	-	-	-	82	60	3.07	0.91	20
July	-	-	57.7	68.5	54.1	56.5	79.0	15	50.0	16	72.0	54.3	63.1	17.6	88	66	7.14	1.34	12
August	-	-	57.8	67.2	55.2	56.6	76.0	11	48.0	6,18,19	71.5	50.8	61.1	20.8	91	69	9.99	2.31	1
September	-	-	60.6	69.5	54.0	55.7	79.0	24	47.0	11,20	75.3	51.0	63.1	24.3	79	62	10.03	2.40	17
October	-	-	63.3	68.8	53.6	53.9	78.0	26,29	49.0	13	74.8	53.1	63.9	21.7	71	60	3.44	0.80	5
November	-	-	63.6	72.9	53.0	51.0	79.4	12	49.5	7	76.2	53.0	64.6	23.2	68	47	[illegible]	1.12	16
December	-	-	65.4	75.6	50.7	46.2	82.1	31	-	6	78.6	-	-	-	59	35	0.00	0.00	-
Year	-	-	61.7	71.9	53.9	53.7	85.0	Feb. 6	-	-	76.1	-	-	-	77	54	71.56	2.40	Sept. 17

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830 Knots	Mean Wind Speed 1430 Knots	Cloud Amount (eighths) and Frequency of Total Cloud. Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830 Fog	0830 Mist or Haze	0830 Good	1430 Fog	1430 Mist or Haze	1430 Good	No. of days of Rain (4)	Thunder
January	NE	NE	2	4	2.0	3.7	0.8	2.8	9	12	5	0	3	4	4	16	3	2	0	0	29	0	0	29	2	0
February	NE	NE	2	1	2.8	4.1	1.4	1.1	9	13	3	4	0	1	10	5	12	1	0	1	28	0	0	29	8	2
March	NE	NE/N	1	6	3.5	5.3	1.5	3.9	0	16	6	4	5	0	1	13	17	0	1	3	27	0	0	31	16	0
April	N	S	1	4	3.5	5.8	2.2	5.4	2	10	8	8	1	0	0	12	16	2	0	0	29	0	0	30	21	6
May	S	S	1	5	4.1	5.7	2.8	5.0	0	13	7	9	2	0	1	12	16	2	1	1	29	0	2	29	20	2
June	N	S	1	6	2.6	5.1	1.1	4.3	0	17	10	3	0	0	1	17	12	0	0	0	30	0	1	29	13	1
July	S	S/N	1	6	2.2	6.1	1.3	4.7	11	9	6	5	0	1	0	11	12	7	0	0	31	0	0	31	21	14
August	S	S	1	8	3.1	5.3	1.9	4.6	6	9	9	6	1	0	0	15	16	0	0	0	31	0	0	31	19	6
September	S/N	S	3	10	2.5	5.1	1.6	4.7	1	17	10	2	0	0	0	16	14	0	0	0	30	0	0	30	17	9
October	NE/N	S	8	10	3.5	5.6	0.5	4.1	0	12	16	2	0	0	0	18	13	0	0	0	31	0	0	31	19	7
November	NE	NE	9	9	2.9	4.1	0.4	2.3	0	14	14	2	0	0	4	21	4	0	0	0	30	0	0	29	6	1
December	NE/N	NE/S	13	10	1.7	3.2	0.4	2.2	0	22	4	0	0	0	11	13	3	0	0	0	26	0	0	27	0	0
Year	NE	S	4	7	2.8	4.9	1.3	3.8	38	164	98	45	12	6	32	169	138	14	2	5	351	0	3	356	152	48

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KISUMU METEOROLOGICAL STATION IN 1952.

Latitude 0° 06'S Longitude 34° 45'E Altitude 3760 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	886.9	883.4	71.4	85.2	57.9	57.5	93.0	30	56.7	21	87.2	61.3	74.3	26.0	63	39	0.52	0.40	17
February	886.5	882.8	70.6	84.8	60.6	58.0	93.4	1	58.4	2, 8	87.4	62.3	74.9	25.1	70	41	3.91	0.73	14
March	886.6	883.2	70.1	83.6	63.5	62.5	92.0	2	60.0	1	86.0	63.6	74.3	22.4	79	49	8.62	1.96	21
April	887.3	884.2	69.0	80.7	64.2	63.3	87.0	11	56.2	1	82.5	63.6	73.1	18.9	85	56	14.41	3.01	24
May	887.8	884.9	69.2	80.0	64.5	64.6	84.8	28	61.0	5	81.1	64.0	72.5	17.1	85	59	12.27	2.60	18
June	889.2	886.8	67.3	80.3	59.8	60.5	86.6	10	58.0	13,21	81.8	60.8	71.3	21.0	77	51	3.48	1.94	18
July	888.8	886.6	67.0	79.6	60.6	60.0	85.1	21	57.9	6	81.4	61.5	71.5	19.9	80	51	1.70	0.79	10
August	888.4	885.8	67.7	80.1	59.5	59.9	86.0	30	56.8	1	81.9	61.1	71.5	20.8	75	50	2.34	0.91	25
September	887.6	884.3	70.0	82.3	58.4	59.3	90.0	24	56.7	11	84.4	61.4	72.9	23.0	67	46	2.61	0.56	14
October	887.7	883.8	72.8	85.8	57.7	56.9	90.8	25	59.0	7	87.7	63.6	75.7	24.1	59	37	0.85	0.26	30
November	886.8	882.8	73.2	85.3	57.2	57.0	92.7	10	58.0	15	88.1	63.5	75.8	24.6	57	38	1.12	0.36	11
December	886.8	882.8	75.0	89.6	53.6	51.6	96.2	21	59.8	7	92.2	64.7	78.5	27.5	48	28	0.02	0.02	25
Year	887.5	884.3	70.3	83.1	59.8	59.3	96.2	Dec. 21	56.2	April 1	85.1	62.6	73.9	22.5	70	45	51.85	3.01	April 24

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430			Rain	
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	(4)	Thunder
			knots	knots																							
January	NE-E	SSW/SW	3	9	7.9	7.9	0.7	2.4	0	0	0	2	29	0	0	0	2	29		0	0	31	0	0	31	4	10
February	ENE	SW	2	12	8.0	8.0	1.0	2.4	0	0	0	0	29	0	0	0	0	29		0	0	29	0	0	29	10	14
March	ENE	SW	4	14	7.1	7.1	1.6	2.5	0	1	3	7	20	0	0	3	9	19		0	0	31	0	0	31	12	19
April	E	SW	3	10	6.7	6.1	2.7	3.2	0	0	7	5	18	0	0	9	13	8		0	0	30	0	0	30	18	28
May	E	SW	3	9	7.3	6.8	1.5	3.3	0	0	3	3	25	0	0	6	9	16		0	0	31	0	0	31	20	28
June	E	SW	5	8	7.2	7.1	0.4	2.5	0	0	2	12	16	0	0	4	9	17		0	0	30	0	0	30	10	19
July	E	SW	3	9	7.7	7.4	2.0	2.9	0	0	0	6	25	0	0	3	6	22		0	0	31	0	0	31	9	23
August	ENE/E	S-SW	5	9	7.6	7.4	1.5	3.3	0	0	0	6	25	0	0	2	8	21		0	0	31	0	0	31	12	24
September	ENE/E	S-SW	5	11	7.0	7.0	1.5	3.7	0	0	5	9	16	0	0	4	14	12		0	0	30	0	0	30	12	25
October	ENE-ESE	SSW/SW	5	12	7.3	7.4	0.9	3.7	0	0	4	7	20	0	0	1	13	17		0	0	31	0	0	31	11	27
November	E/ESE	S-SW	5	10	7.5	7.5	0.9	4.5	0	0	2	3	25	0	0	0	10	20		0	0	30	0	0	30	10	19
December	E	S-SW	5	11	6.2	6.6	0.9	3.7	0	1	7	13	10	0	1	5	11	14		0	0	31	0	0	31	1	2
Year	E	SW	4	10	7.3	7.2	1.3	3.2	0	2	33	73	258	0	1	37	104	224		0	0	366	0	0	366	129	238

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good - Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KITALE AIRFIELD IN 1952.

Latitude 0° 58' N Longitude 34° 57' E Altitude 6300 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830 mb.	Atmospheric Pressure (1) 1430 mb.	Temperature Dry Bulb 0830 °F	Temperature Dry Bulb 1430 °F	Temperature Dew Point 0830 °F	Temperature Dew Point 1430 °F	Extremes of Temperature Max. °F	Date	Min. °F	Date	Mean Max. °F	Mean Min. °F	Max. + Min. 2 °F	Mean Range °F	Relative Humidity 0830 %	Relative Humidity 1430 %	Rainfall Total ins.	Max. Fall in 24 hrs. ins.	Date
January	-	-	59.8	79.9	52.4	49.5	87.7	30	43.5	26	82.3	46.9	64.6	35.4	76	35	0.01	0.01	18
February	-	-	59.4	81.3	53.5	48.9	88.0	Often	43.5	3, 4	84.5	47.7	66.1	36.7	81	33	0.90	0.27	28
March	-	-	61.1	79.6	56.5	53.4	89.0	2	44.5	7	83.6	50.2	66.9	33.4	85	41	4.24	2.12	31
April	-	-	62.9	74.6	58.8	58.5	84.0	11	51.0	10,11	79.2	54.6	66.9	24.5	87	58	8.03	1.52	27
May	-	-	61.9	70.5	58.3	58.8	81.0	28	48.0	21	77.1	54.2	65.7	22.9	89	67	6.01	1.11	13
June	-	-	60.2	74.9	55.6	55.1	81.0	12	46.0	12	77.2	50.2	63.7	27.0	85	51	2.95	1.07	26
July	-	-	59.3	72.4	56.1	56.5	78.0	9,15	47.0	5	75.7	50.9	62.8	24.7	89	58	(	-	-
August																			
September																			
October																			
November																			
December																			
Year	-	-	60.7	76.2	55.9	54.4	89.0	March 2	43.5	Jan.26 Feb.3,4	79.9	50.7	65.2	29.2	85	49	(	-	-

Station closed July, 1952. (Record incomplete.

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830 knots	Mean Wind Speed 1430 knots	Cloud Amount (eighths) and Frequency of Total Cloud. Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830 Fog	0830 Mist or Haze	0830 Good	1430 Fog	1430 Mist or Haze	1430 Good	No. of days of Rain (4)	Thunder
January	E	NE	5	13	1.9	4.4	1.1	3.5	5	20	3	1	2	0	9	10	11	1	2	0	29	0	0	31	1	0
February	N-E	NE/N	2	13	3.0	5.4	1.7	4.6	6	9	8	2	4	0	5	4	16	4	1	3	25	0	0	29	8	7
March	NE	NE/N	2	13	5.5	7.0	1.6	6.2	0	4	11	6	10	0	0	2	17	12	2	1	28	0	1	30	12	15
April	N-E	NE/N	3	13	5.6	6.9	2.8	5.9	0	5	4	11	10	0	0	3	16	11	0	2	28	0	2	28	24	26
May	NE	N	2	13	5.4	7.0	2.4	6.0	0	6	6	6	13	0	0	1	13	17	0	0	31	0	1	30	26	27
June	NE	N	3	12	3.8	6.1	2.0	5.5	2	14	2	4	8	0	2	6	18	4	1	1	28	0	0	30	15	18
July	N	N	2	13	4.9	6.4	2.0	6.3	0	3	7	7	3	0	3	7	10	0	0	0	20	0	0	20	-	12
August																										
September																										
October																										
November																										
December																										
Year	NE	NE/N	3	13	4.3	6.2	1.9	5.4	13	61	41	37	50	0	19	33	101	49	6	7	189	0	4	198	-	105

Notes: (1) Pressure is given at Station Level.
(2) Two directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was free between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT KITUI IN 1952.

Latitude 1° 22'S Longitude 38° 01'E Altitude 3860 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	67.6	79.8	62.5	65.1	86.2	19	57.5	27	81.4	61.6	71.5	19.8	83	61	0.00	0.00	-
February	-	-	68.0	83.3	62.5	62.0	88.5	22	58.8	23	85.2	62.5	73.9	22.7	83	49	0.05	0.05	13
March	-	-	69.7	85.6	63.6	61.2	92.2	23	59.3	2	87.6	63.4	75.5	24.2	81	44	2.36	1.22	30
April	-	-	69.1	80.2	63.9	64.4	87.2	5	61.2	10	82.8	63.9	73.3	19.1	83	59	5.95	2.80	6
May	-	-	67.7	78.8	62.7	62.7	86.5	20	58.4	24	81.2	63.0	72.1	18.3	84	58	2.02	0.70	4
June	-	-	64.0	75.7	58.1	56.1	83.7	11	56.0	21	78.7	58.9	68.8	19.8	81	51	0.00	0.00	-
July	-	-	61.9	74.0	55.5	56.2	80.7	19	52.5	21	76.8	56.7	66.7	20.1	80	54	0.00	0.00	-
August	-	-	63.2	75.7	55.1	53.3	88.0	29	54.0	30	78.5	57.0	67.7	21.5	75	46	0.00	0.00	-
September	-	-	64.1	80.9	57.4	57.1	85.8	11	53.6	22	82.7	58.0	70.3	24.6	79	45	0.12	0.06	5
October	-	-	66.1	79.4	58.0	56.6	86.5	22	55.5	7	82.8	59.8	71.3	22.9	75	46	3.33	1.34	26
November	-	-	65.9	76.8	62.9	61.7	84.2	9	60.3	14,17	79.1	62.8	70.9	16.4	90	60	9.25	1.85	30
December	-	-	67.4	76.4	63.4	63.2	82.5	7	59.3	1	79.3	62.3	70.8	17.0	87	64	3.94	1.18	26
Year	-	-	66.2	78.9	60.5	60.0	92.2	March 23	52.5	July 21	81.3	60.8	71.1	20.5	82	53	27.02	2.80	April 6

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	SE	NE	10	26	4.7	3.7	4.5	3.0	1	8	7	5	10	1	5	22	3	0	2	0	29	0	0	31	0	0
February	SE	NE/SE	11	29	4.8	3.8	4.7	3.0	4	5	5	3	12	0	5	22	2	0	1	1	27	0	0	29	1	0
March	SE	SE	12	26	6.4	3.5	6.2	2.9	0	2	6	8	15	0	6	22	2	0	0	1	30	0	0	30	4	0
April	SE	SE	10	23	5.7	4.8	5.3	4.2	0	2	12	4	12	0	0	23	6	1	0	0	30	0	0	30	11	5
May	SE	SE	14	25	6.2	4.7	5.7	3.6	0	2	8	10	11	0	0	22	6	3	0	0	31	0	0	31	8	0
June	SE	SE	15	27	5.8	5.5	5.6	5.0	1	5	3	9	12	0	0	16	9	5	0	0	30	0	0	30	0	0
July	SE	SE/SW	15	26	6.7	5.8	6.5	5.3	1	2	3	2	23	2	1	10	6	12	0	0	31	0	0	31	0	0
August	SE	SE	18	29	5.8	5.9	5.4	5.3	2	3	6	5	15	0	5	5	6	14	0	0	31	0	0	30	0	0
September	SE	SE	9	10	5.9	4.8	5.5	4.0	2	2	7	4	15	0	4	11	15	0	0	0	28	0	0	30	4	0
October	SE	SE	14	24	6.0	4.7	5.8	4.3	0	5	5	6	15	0	3	19	5	3	1	0	31	0	0	30	6	0
November	SE	SE	9	22	7.6	4.7	7.6	4.3	0	0	2	3	24	0	2	20	2	5	0	3	26	0	0	29	22	0
December	SE	SE	9	24	6.7	4.7	6.5	4.2	1	1	4	6	19	1	3	16	8	2	1	0	30	0	0	30	14	0
Year	SE	SE	12	24	6.0	4.7	5.8	4.1	12	37	68	65	183	4	34	208	70	45	5	5	354	0	0	361	70	5

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LAMU IN 1952.

Latitude 2° 16'S Longitude 40° 54'E Altitude 30 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	80.0	83.1	75.4	75.8	86.1	29	70.0	3	84.0	76.4	80.2	7.6	86	79	0.00	0.00	-
February	-	-	81.7	84.3	75.9	77.2	87.0	14,20	76.0	20	85.2	77.9	81.5	7.3	84	79	0.00	0.00	-
March	-	-	83.4	86.3	77.9	78.0	89.0	17,18,27	76.0	2	87.0	80.5	83.7	6.5	84	77	0.00	0.00	-
April	-	-	85.0	87.2	77.6	78.5	89.0	Often	78.0	8, 9	87.8	81.7	84.7	6.0	79	-	1.20	0.66	11
May	-	-	82.5	84.5	76.3	76.1	88.0	2	75.0	7	85.3	78.2	81.7	7.1	82	-	2.99	1.20	7
June	-	-	80.2	82.7	74.3	74.7	87.0	9	71.0	21	83.7	75.2	79.5	8.5	82	77	6.24	1.80	13
July	-	-	79.0	81.4	73.0	73.4	83.0	Often	71.0	4	81.8	74.4	78.1	7.4	82	77	0.68	0.15	2,3,21
August	-	-	78.6	81.3	72.5	73.4	82.0	Often	71.0	15,17	81.3	74.3	77.8	7.0	82	77	0.71	0.40	14
September	-	-	80.0	82.3	7 6	74.8	85.0	14,17	73.2	22	83.6	75.1	79.3	8.5	81	78	1.02	0.40	18
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(	(	-
December	-	-	82.9	84.6	78.0	78.6	88.0	6,8,25	-	-	86.2	-	-	-	85	82	0.30	0.30	1[illegible]
Year	-	-	81.3	83.8	75.5	76.1	89.0	Mar. 17,18, 27 *	70.0	Jan. 3	84.6	77 1	80.7	7.3	83	78	(	-	-

* April: Often. (Record incomplete.

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			Knots	Knots																							
January	SE	SE	7	21	4.1	2.2	4.1	2.2	0	0	27	2	2	0	25	5	0	0		0	3	28	0	0	30	0	0
February	SE	SE	5	11	4.4	2.1	4.3	1.9	0	1	22	6	0	0	27	1	[illegible]	[illegible]		0	4	25	0	1	28	0	0
March	SE	SE	5	12	3.0	2.0	3.0	2.0	0	2	29	0	0	0	31	0	0	0		0	[illegible]	31	0	0	31	0	0
April	E	E/SE	6	13	3.1	2.4	3.1	2.4	0	6	24	0	0	0	22	8	0	0		0	[illegible]	29	0	0	30	4	0
May	SE	SE	5	12	3.0	2.8	3.0	2.8	0	14	15	2	0	0	19	10	1	1		0	0	31	0	0	31	6	0
June	SE	SE	5	10	2.8	2.7	2.8	2.7	0	20	6	4	0	0	21	7	0	[illegible]		[illegible]	0	30	0	0	30	11	0
July	SE	SE	5	8	2.1	2.1	2.1	2.1	0	28	3	0	0	0	29	2	0	0		0	0	31	0	0	31	6	0
August	SE	SE	5	8	2.1	2.0	2.1	2.0	0	29	2	0	0	0	30	1	0	[illegible]		[illegible]	0	31	0	0	31	3	0
September	SE	SE	7	7	2.2	2.1	2.2	2.1	0	26	4	0	0	0	28	2	0	0		0	0	30	0	0	30	4	0
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
December	SE	SE	6	11	2.0	2.1	2.0	2.1	0	31	0	0	0	0	30	1	0	0		0	0	31	0	0	31	1	0
Year	SE	SE	6	11	2.9	2.3	2.9	2.2	0	157	132	14	2	0	262	37	2	3		0	8	297	0	1	303	-	0

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions; two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LODWAR IN 1952.

Latitude 3° 07'N Longitude 35° 37'E Altitude 1660 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	78.3	95.1	61.0	58.3	99.8	29	68.3	22	96.4	72.2	84.3	24.2	56	29	0.00	0.00	-
February	-	-	80.1	95.6	62.8	59.2	101.1	23	69.6	10	97.5	74.1	85.8	23.4	55	31	0.22	0.10	16
March	-	-	84.1	97.6	64.3	61.2	103.3	23	72.3	2	99.4	78.4	88.9	21.0	52	30	0.06	0.06	1
April	-	-	80.7	90.9	68.9	65.9	99.3	5	67.4	2	94.2	75.6	84.9	18.6	68	44	4.71	1.74	21
May	-	-	81.8	91.1	68.7	66.0	98.3	28	71.4	3	94.3	76.7	85.5	17.6	65	44	0.87	0.60	2
June	-	-	79.9	91.8	64.5	60.6	97.0	8	72.7	25	93.6	75.7	84.7	17.9	60	36	0.00	0.00	-
July	-	-	78.9	89.8	62.7	60.3	93.9	26	71.3	19	92.2	75.3	83.7	16.9	58	38	0.11	0.11	18
August	-	-	78.9	90.3	63.1	60.2	96.0	29	72.0	22	92.9	74.8	83.9	18.1	59	37	0.04	0.04	29
September	-	-	81.6	92.8	63.0	59.0	97.1	18	72.9	1, 4	95.5	76.5	86.0	19.0	53	33	0.02	0.02	16
October	-	-	82.4	94.1	62.5	58.0	98.0	12	70.9	30	95.7	76.6	86.1	19.0	51	30	0.02	0.02	5
November	-	-	82.3	93.7	63.6	59.0	98.0	10, 11	71.9	1	94.9	75.4	85.1	19.8	53	32	0.00	0.00	-
December	-	-	80.5	94.4	60.1	56.2	97.2	9	69.0	6	95.6	73.6	84.6	22.0	50	28	0.00	0.00	-
Year	-	-	80.8	93.1	63.8	60.3	103.3	March 23	67.4	April 2	95.2	75.4	85.3	19.8	57	34	6.05	1.74	April 21

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	E	E	6	16	1.7	2.0	0.7	1.3	8	15	7	1	0	1	22	6	2	0		0	0	31	0	3	28	0	0
February	E	E	7	15	3.4	2.4	2.6	2.1	4	10	6	7	2	2	15	11	1	0		0	0	29	0	0	29	3	0
March	NE/SW	E	7	15	3.7	4.3	2.2	3.0	0	9	14	8	0	0	5	17	8	1		0	0	31	0	1	30	1	0
April	E	E	7	11	5.1	6.0	2.7	4.6	0	3	11	9	7	0	0	9	15	6		0	0	30	0	0	30	8	8
May	NW-E	E	15	12	4.3	4.5	2.1	3.5	1	8	9	9	4	0	4	15	10	2		0	0	31	0	0	31	4	6
June	E	E	14	13	2.8	3.1	0.9	2.1	2	12	14	1	1	0	12	16	1	1		0	0	30	0	0	30	0	0
July	E	E	15	13	3.7	3.3	2.0	2.3	0	9	14	8	0	0	12	13	5	1		0	0	31	0	0	31	1	1
August	E	E	16	18	6.2	6.5	2.8	4.1	0	1	8	12	10	0	0	5	19	7		0	0	31	0	0	31	1	1
September	E	E	17	18	5.3	5.7	1.6	3.1	0	1	16	10	3	0	0	11	17	2		0	0	30	0	1	29	1	0
October	E	E	17	21	6.1	6.5	2.0	3.6	0	0	7	19	5	0	0	1	27	3		0	0	31	0	0	31	1	0
November	E	E	12	22	6.2	6.9	2.6	4.5	0	0	4	20	6	0	0	0	25	5		0	0	30	0	0	30	0	0
December	E	E	11	22	6.0	6.3	1.2	3.1	0	0	10	16	5	0	0	4	25	2		0	0	31	0	0	31	0	0
Year	E	E	11	16	4.5	4.8	1.9	3.1	15	68	120	120	43	3	70	108	155	30		0	0	366	0	5	361	20	16

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT LOKITAUNG IN 1952.

Latitude 4° 15' N Longitude 35° 45' E Altitude 2500 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	81.3	89.9	65.2	60.8	94.0	10,11,12	68.0	5,6	91.6	74.0	82.8	17.6	58	38	0.04	0.04	18
February	-	-	79.6	88.8	66.7	65.1	95.6	11	66.0	16,19	91.5	73.6	82.5	17.9	65	48	4.46	1.70	18
March	-	-	81.1	90.5	68.2	67.2	98.0	14	60.0	8,9,11	93.1	72.3	82.7	20.8	65	47	1.72	0.64	31
April	-	-	77.4	85.5	69.7	68.3	93.0	5	61.0	21,27	87.3	67.5	77.4	19.9	80	57	5.16	1.15	6
May	-	-	78.0	86.9	67.3	65.9	94.0	29	-	-	88.6	-	-	-	70	50	2.47	1.49	4
June	-	-	76.2	86.8	63.9	63.0	92.0	10	71.0	21,25	88.7	74.3	81.5	14.3	66	45	0.00	0.00	-
July	-	-	75.1	84.9	61.2	60.4	90.5	18	69.5	19	87.5	73.1	80.3	14.4	62	44	0.28	0.28	18
August	-	-	75.2	84.9	64.0	63.3	91.0	28	69.5	30	87.6	72.7	80.1	15.0	68	49	0.11	0.11	26
September	-	-	77.1	86.9	65.2	65.5	92.0	13	70.5	5	89.6	73.9	81.7	15.7	67	49	0.00	0.00	-
October	-	-	77.8	87.5	69.1	70.8	92.5	12	70.5	3	89.7	74.3	82.0	15.3	75	58	0.04	0.04	2
November	-	-	78.4	87.5	68.3	69.3	94.0	10	68.5	28	89.6	74.1	81.9	15.6	72	55	0.21	0.12	24
December	-	-	79.6	88.3	68.3	67.7	93.0	11	72.0	2, 5	90.4	74.8	82.6	15.7	69	51	0.00	0.00	-
Year	-	-	78.1	87.4	66.4	65.6	98.0	March 14	60.0	March 8,9,11	89.6	73.1	81.4	16.6	68	49	14.49	1.70	Jan. 18

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	NE	NE	18	20	4.8	3.8	3.0	3.8	0	0	23	8	0	0	1	25	1	0		0	0	31	0	0	27	1	0
February	NE	NE	15	19	6.0	5.0	3.7	2.2	0	0	13	10	6	0	0	17	7	1		0	2	27	0	0	25	10	7
March	NE	NE	11	14	4.6	4.2	3.3	3.1	4	2	11	14	0	1	4	14	6	0		0	1	30	0	0	25	9	2
April	NE	NE	6	8	4.7	4.5	3.8	3.3	0	1	20	9	0	0	0	22	4	0		0	7	23	0	2	24	14	0
May	NE	NE	3	3	4.6	3.9	4.1	2.8	0	0	24	7	0	0	0	27	0	0		0	25	[illegible]	0	3	24	4	0
June	NE	NE	15	13	4.4	3.4	2.9	3.0	0	0	25	5	0	0	0	29	0	0		0	17	13	0	4	25	0	0
July	NE	NE	17	19	5.5	3.9	3.3	3.7	0	0	15	16	0	0	0	29	2	0		0	2	29	0	4	27	1	2
August	NE	NE	18	18	5.2	4.5	4.3	3.5	0	0	17	14	0	0	1	24	6	0		0	25	6	0	25	6	1	0
September	NW	NW	18	18	5.5	4.5	4.5	3.6	0	0	17	13	0	0	0	23	7	0		0	26	4	0	24	6	0	0
October	SW	SW	19	19	5.4	4.5	4.6	4.3	0	0	18	12	1	0	0	26	5	0		0	28	3	0	8	23	1	0
November	SW	SW	17	19	5.1	4.7	4.5	3.9	0	0	18	12	0	0	0	24	6	0		0	0	30	0	0	30	2	0
December	SW	SW	17	17	4.5	4.0	3.7	3.9	0	0	27	3	0	0	0	30	0	0		0	0	30	0	0	30	0	0
Year	NE	NE	15	16	5.0	4.2	3.8	3.4	4	3	228	123	7	1	6	290	44	1		0	133	232	0	70	272	43	11

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MACHAKOS IN 1952.

Latitude 1° 31'S Longitude 37° 17'E Altitude 5500 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	64.4	74.8	62.9	66.7	82.0	3, 12	50.0	14,26,28	80.0	54.9	67.5	25.1	95	76	0.00	0.00	-
February	-	-	63.9	77.1	61.1	61.5	88.0	4	47.5	25	80.7	55.1	67.9	25.6	91	59	0.62	0.20	12, 15
March	-	-	62.1	79.2	61.1	66.3	87.0	23	49.5	21,22	82.6	55.0	68.8	27.6	96	65	8.31	4.32	28
April	-	-	64.2	75.2	62.7	66.6	82.0	3	49.0	18	77.9	57.3	67.6	20.5	95	75	6.62	1.66	27
May	-	-	61.9	73.5	60.7	64.1	84.0	4, 7	53.0	8,19,28	76.6	56.7	66.7	19.9	96	73	3.23	1.48	21
June	-	-	57.1	69.1	56.0	61.5	76.0	11	42.0	24	72.0	51.3	61.7	20.8	96	77	0.00	0.00	-
July	-	-	55.3	67.2	54.6	61.7	77.0	17,19	42.4	5	70.4	49.8	60.1	20.6	98	82	0.00	0.00	-
August	-	-	59.2	69.2	-	-	83.5	28	40.2	29	72.2	50.5	61.3	22.1	-	-	0.00	0.00	-
September	-	-	58.3	74.5	-	-	82.0	13,14	43.0	5,22	78.1	51.1	64.6	27.0	-	-	0.10	0.06	26
October	-	-	59.6	75.2	-	-	82.5	22	50.0	8	78.3	55.0	66.7	23.2	-	-	0.30	0.18	1
November	-	-	60.8	72.4	-	-	81.0	9	54.0	4,29,30	75.5	56.7	66.1	18.7	-	-	7.86	1.94	29
December	-	-	64.4	74.8	-	-	79.0	4	52.0	15,22	75.4	55.8	65.6	19.8	-	-	2.54	1.30	28
Year	-	-	60.9	73.5	59.9	64.1	88.0	Jan. 4	40.2	Aug. 29	76.6	54.1	65.4	22.6	95	72	29.74	4.32	March 28

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	E/SE	E	2	5	2.6	1.4	1.6	0.7	13	6	1	7	2	13	8	6	2	0		1	3	25	0	0	29	0	0
February	SE	E	3	6	2.9	2.8	1.6	1.1	12	5	2	8	2	8	6	9	6	0		1	0	28	0	0	29	5	0
March	SE	NE-SE	1	5	3.4	3.5	2.7	3.2	4	15	3	4	5	0	10	18	2	1		0	9	22	0	0	31	8	0
April	SE	E	2	5	5.3	4.6	4.9	4.8	0	5	10	12	3	0	1	21	7	1		0	1	29	0	0	30	13	7
May	SW	SE	3	6	6.7	5.7	6.7	5.7	0	0	4	19	8	0	0	16	14	1		0	10	21	0	0	31	7	11
June	SE	SE	2	7	5.6	6.2	5.6	6.2	0	5	6	22	7	0	0	6	22	2		1	5	24	0	0	30	0	0
July	SE	E/SE	2	7	6.2	6.3	6.2	6.3	1	5	3	5	17	0	0	9	17	5		0	0	31	0	0	31	0	0
August	SE	E/SE	4	5	5.9	5.9	5.9	5.9	2	2	7	5	15	0	1	11	12	7		0	0	31	0	0	31	0	0
September	E	E	3	7	5.8	5.3	5.8	5.3	1	4	6	10	9	0	0	16	14	0		0	7	23	0	0	30	2	2
October	SE	SE	3	8	5.5	5.0	5.1	4.9	0	5	7	11	8	0	1	20	7	3		1	4	26	0	0	31	2	1
November	SE	SE	3	6	6.6	5.2	6.6	5.0	0	1	3	18	8	0	2	16	11	1		0	6	24	0	0	30	10	0
December	SE	E/SE	3	5	5.4	4.9	5.4	4.9	0	1	15	13	2	0	0	20	11	0		0	5	26	0	0	31	8	5
Year	SE	E	3	6	5.2	4.7	4.8	4.5	33	54	67	134	86	21	29	168	125	21		4	50	310	0	0	364	55	26

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions; two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day fe rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MAGADI IN 1952.

Latitude 1° 53'S Longitude 36° 17'E Altitude 2010 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830	Atmospheric Pressure (1) 1430	Temperature Dry Bulb 0830	Temperature Dry Bulb 1430	Temperature Dew Point 0830	Temperature Dew Point 1430	Extremes of Temperature Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	Relative Humidity 0830	Relative Humidity 1430	Rainfall Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	945.6	939.8	77.9	93.5	63.6	60.8	103.2	30	70.8	12	97.9	74.3	86.1	23.6	62	34	1.00	0.30	12
February	944.3	938.2	79.4	95.5	62.5	59.2	104.0	5	69.0	13	99.7	75.9	87.8	23.8	57	30	1.82	0.90	12
March	943.8	937.7	82.0	97.2	62.9	59.1	106.0	17	74.2	6	100.2	78.2	89.2	22.0	53	29	0.23	0.22	31
April	945.4	940.1	79.2	91.6	66.6	64.0	101.0	5	67.7	28	94.7	75.0	84.9	19.7	66	40	5.10	0.94	27
May	946.7	942.1	76.0	86.3	68.7	67.8	92.5	2	69.2	24	88.4	72.8	80.6	15.6	79	54	4.31	0.88	23
June	949.7	946.1	73.8	85.5	59.8	59.4	90.2	9,11,12	66.0	24	88.3	70.9	79.6	17.4	62	41	0.00	0.00	-
July	949.2	945.1	74.0	85.5	57.1	57.4	91.1	19	68.0	6,15,18	88.2	71.2	79.7	17.0	56	39	0.00	0.00	-
August	948.2	943.8	75.2	87.2	57.7	57.0	98.0	26,28	65.2	2	90.2	72.3	81.3	17.9	55	36	0.00	0.00	-
September	947.6	941.5	78.2	91.6	59.1	57.5	98.2	27	69.0	2	95.3	73.5	84.4	21.9	52	32	0.46	0.27	13
October	947.6	941.3	80.3	93.6	59.8	56.5	101.0	26	72.1	8	97.0	75.2	86.1	21.8	50	29	0.53	0.29	30
November	946.0	940.1	80.1	92.5	62.5	59.0	102.2	9	71.0	16,19	95.9	75.0	85.4	21.0	55	33	0.63	0.28	3
December	946.6	940.4	80.2	95.3	61.4	55.7	103.5	21	72.0	14	98.6	74.8	86.7	23.9	53	27	0.27	0.27	28
Year	946.7	941.3	78.0	91.3	61.8	59.5	106.0	March 17	65.2	Aug. 6	94.5	74.1	84.3	20.5	58	35	14.35	0.94	April 27

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830	Mean Wind Speed 1430	Cloud Amount (eighths) and Frequency of Total Cloud. Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830 Fog	0830 Mist or Haze	0830 Good	1430 Fog	1430 Mist or Haze	1430 Good	No. of days of Rain (4)	Thunder
			knots	knots																						
January	NE	SW	4	5	2.3	2.8	2.1	2.7	6	14	7	4	0	0	14	15	2	0	0	0	31	0	0	31	4	4
February	NW	SW	5	5	2.3	3.3	1.9	2.9	3	15	7	4	0	0	11	14	4	0	0	0	29	0	0	29	7	7
March	NW	SW	6	6	3.6	4.8	1.6	3.7	0	14	9	[illegible]	1	0	[illegible]	19	11	0	0	0	31	0	0	31	2	3
April	NW	SW	5	6	5.1	4.7	3.9	4.3	0	2	11	17	0	0	1	16	13	0	0	0	30	0	0	30	14	14
May	SW	SW	4	5	5.8	4.5	5.5	4.0	0	1	9	21	0	0	3	17	11	0	0	0	31	0	0	31	12	8
June	SW	SW	5	5	3.9	4.2	3.6	3.8	0	10	10	10	0	0	2	24	4	0	0	0	30	0	0	30	0	0
July	E	SW	5	5	4.3	3.4	4.2	3.2	2	6	10	13	0	1	9	16	2	0	0	0	31	0	0	29	0	0
August	E/NW	SW	6	5	4.6	3.6	4.8	3.5	2	4	7	18	0	2	8	13	8	0	0	0	31	0	0	31	0	1
September	E	SW	7	6	4.1	3.2	3.7	2.5	2	6	13	9	0	0	13	11	6	0	0	0	30	0	0	30	4	4
October	E	SW	7	5	3.2	4.0	2.7	3.4	0	14	13	3	1	0	8	13	10	0	0	0	31	0	0	31	3	5
November	NW	SW	7	7	3.7	5.1	3.1	4.9	0	10	12	8	0	0	0	19	11	0	0	0	30	0	0	30	7	7
December	NW	NE	5	7	2.8	4.9	2.4	4.6	0	14	14	2	0	0	3	16	11	0	0	0	30	0	0	30	1	2
Year	NW	SW	5	6	3.8	4.0	3.3	3.6	15	110	122	116	2	3	73	193	94	0	0	0	365	0	0	363	54	55

Notes (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MAKINDU METEOROLOGICAL STATION IN 1952.

Latitude 2° 17'S Longitude 37° 50'E Altitude 3280 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	69.1	83.1	63.9	60.8	89.5	29	57.6	26	84.6	61.7	73.1	22.9	83	47	0.06	0.02	7
February	-	-	70.7	87.2	64.0	58.2	93.0	14	59.3	9	89.3	64.2	76.7	25.0	79	38	0.02	0.02	14
March	-	-	73.1	90.0	65.0	57.2	95.2	3, 23	60.1	1	91.8	65.8	78.8	26.0	76	33	2.00	1.57	31
April	-	-	72.0	83.7	66.1	63.4	90.6	5	59.3	18	86.8	65.7	76.3	21.2	82	51	4.18	1.78	14
May	-	-	70.3	82.3	64.5	63.7	88.2	20	59.2	16	84.7	64.3	74.5	20.4	82	54	5.24	2.19	21
June	-	-	66.1	80.8	59.9	57.6	87.6	11	53.5	20	83.0	57.5	70.3	25.5	81	46	0.00	0.00	-
July	-	-	63.4	76.7	56.3	54.5	83.0	19,20,28	52.0	3,5,28	79.2	56.7	67.9	22.5	78	46	0.00	0.00	-
August	-	-	64.9	77.8	56.9	53.2	90.4	29	53.1	2	80.0	57.5	68.7	22.5	76	43	0.00	0.00	-
September	-	-	67.2	82.3	59.4	55.0	87.2	13,25	54.5	2, 8	84.1	60.1	72.1	24.0	76	39	0.00	0.00	-
October	-	-	68.0	81.8	60.0	56.1	87.7	22	56.0	8	84.0	62.2	73.1	21.8	76	42	1.77	0.79	27
November	-	-	68.8	80.6	63.9	61.1	86.3	10	60.9	16	82.3	64.9	73.6	17.3	85	52	2.88	0.68	19
December	-	-	69.2	80.3	64.3	60.0	86.2	21	60.0	7	82.5	65.2	73.9	17.3	85	50	3.90	1.00	30
Year	-	-	68.6	82.2	62.0	58.4	95.2	March 3,23	52.0	July 3,5,28	84.1	62.1	73.3	22.2	80	45	20.05	2.19	Mar 21

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	W	NE	3	9	5.9	5.2	4.8	4.7	0	5	7	4	15	0	2	15	13	1		0	2	29	0	0	31	5	0
February	NE	NE	3	10	5.0	5.2	4.8	4.4	1	8	4	5	11	0	5	[illegible]	[illegible]	4		0	0	29	0	0	29	1	1
March	E	NE/E	3	10	5.4	5.5	4.2	4.7	0	4	10	6	11	0	1	10	16	4		0	0	31	0	0	31	5	2
April	NE/SW	NE	4	8	6.0	6.5	4.5	6.0	0	3	4	14	9	0	0	4	18	8		0	0	30	0	0	30	17	11
May	SW	NE/SW	3	5	6.0	6.4	5.1	5.7	0	4	7	5	15	0	0	6	18	[illegible]		0	0	31	0	0	31	11	3
June	NE/N	SE/S	2	8	4.5	6.8	3.7	6.3	0	11	5	7	7	0	1	1	19	[illegible]		0	0	30	0	0	30	0	0
July	NE	E/SE	3	6	5.4	6.6	4.4	6.6	1	8	2	7	13	0	4	1	4	22		0	0	31	0	0	31	0	0
August	NE	SE	3	11	4.9	6.4	4.3	6.0	2	8	4	6	11	0	4	1	6	20		0	0	31	0	0	31	0	0
September	NE	SE	3	22	5.2	5.0	4.7	4.7	0	7	6	11	6	0	3	14	12	1		0	0	[illegible]	0	0	30	0	0
October	NE/SE	E	4	11	6.2	5.4	5.8	5.2	0	3	5	10	13	0	1	8	19	3		0	0	31	0	0	31	7	0
November	NE-SE	E	3	7	7.1	5.7	6.9	5.3	0	0	0	9	21	0	0	12	14	4		0	0	30	0	0	30	17	0
December	N-E	NE	3	9	6.8	6.3	6.6	6.2	1	0	2	9	19	0	1	[illegible]	23	3		0	0	31	0	0	31	18	3
Year	NE	NE	3	10	5.7	5.9	6.0	5.5	5	61	56	93	151	0	22	84	174	86		0	2	364	0	0	366	78	20

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MALINDI IN 1952.

Latitude 3° 13'S Longitude 40° 07'E Altitude 33 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	F	%	%	ins.	ins.	
January		-	79.0	85.6	74.0	75.5	89.5	19	70.5	16,23	87.1	73.3	80.2	13.7	85	72	0.00	0.00	-
February	-	-	80.9	87.3	74.3	[illegible]	89.5	Often	71.0	12	88.8	74.0	81.4	14.8	81	65	0.15	0.15	17
March	-	-	85.2	89.4	75.4	75.6	93.9	25	[illegible]	3	91.6	75.9	83.7	15.7	73	64	2.03	1.15	29
April	-	-	82.7	88.3	75.2	75.1	94.0	11	72.0	16	90.4	75.6	83.0	14.8	78	65	3.24	1.76	22
May	-	-	80.5	84.5	73.9	74.8	88.2	27	71.3	24	86.0	74.7	80.3	11.4	80	73	8.62	6.45	7
June	-	-	77.8	80.1	71.3	[illegible]	88.0	15	69.0	24	83.9	71.9	77.9	11.8	81	74	(	-	-
July	-	-	76.6	80.3	70.3	70.9	84.9	2	67.5	7	83.1	71.6	77.3	11.5	81	73	0.95	0.17	28
August	-	-	76.8	82.0	70.6	72.1	86.0	25	68.5	23,27	84.4	71.7	77.7	12.7	82	72	0.90	0.22	18
September	-	-	78.9	83.8	72.2	72.6	88.0	26	68.5	30	85.6	72.1	78.9	13.5	81	69	3.65	2.07	26
October	-	-	80.4	85.3	74.6	78.3	88.5	27,28,30	68.0	23	87.1	73.0	80.0	14.1	83	80	0.43	0.20	8
November	-	-	80.1	85.6	76.9	80.8	89.5	2	70.0	30	87.7	73.3	80.5	14.4	90	86	3.15	2.25	14
December	-	-	83.1	87.3	77.9	80.6	90.5	31	70.5	16	88.5	74.5	81.5	14.0	84	81	1.09	0.81	31
Year	-	-	80.2	85.0	73.9	75.1	94.0	April 11	67.5	July 7	87.0	73.5	80.2	13.5	82	73	(	-	-

(Incomplete.

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of Rain (4)	Thunder
					Total		Low		0830					1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			Knots	Knots																						
January	NE/W	NE	6	11	4.6	3.3	3.7	2.3	0	5	16	9	1	0	11	16	4	0	0	0	31	0	0	31	0	0
February	W	W	3	10	4.3	2.6	3.2	1.8	0	6	13	10	0	0	13	15	1	0	0	1	28	0	0	29	1	0
March	E/W	E	3	11	3.7	3.1	2.7	1.9	0	8	18	4	1	0	13	16	2	0	0	0	31	0	0	31	4	1
April	S	SE/S	7	15	4.1	3.5	2.6	2.7	0	2	24	4	0	0	7	20	3	0	0	0	30	0	0	30	9	1
May	S	S	7	1	5.1	4.5	4.1	3.6	0	1	16	12	1	0	1	21	7	1	0	5	25	0	1	29	10	0
June	S	S	9	10	4.5	4.6	3.5	3.1	0	3	9	6	0	0	0	12	3	0	0	1	17	0	1	14	-	-
July	S	S	5	11	4.0	4.5	3.0	3.7	0	5	19	7	0	0	5	17	8	1	0	0	31	0	0	31	14	0
August	SE/S	SE/S	6	12	3.8	3.6	3.1	3.0	0	8	17	6	0	0	8	19	4	0	0	0	31	0	0	31	8	0
September	S	S	7	12	4.0	3.1	3.2	2.3	0	6	18	6	0	0	11	16	3	0	0	0	30	0	0	30	11	0
October	E/SE	E/SE	5	11	3.7	2.8	3.0	2.1	0	7	19	5	0	0	11	19	1	0	0	0	31	0	0	31	3	0
November	E	E	4	10	3.5	2.8	2.9	2.0	0	7	19	4	0	0	12	17	1	0	0	0	30	0	0	30	8	0
December	E	NE/E	4	10	3.5	3.0	2.8	2.5	0	6	23	2	0	0	13	17	1	0	0	0	31	0	0	31	3	0
Year	S	S	5	10	4.1	3.5	3.1	2.6	0	64	211	75	3	0	105	205	38	2	0	7	346	0	2	348	-	-

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MANDERA, D.C., IN 1952.

Latitude 3° 57'N Longitude 41° 52'E Altitude 1085 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range				Max. Fall in 24 hrs.	
	0830	1430	0830	1430	1430	1430	Max.	Date	Min.	Date					0830	1430	Total		Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	79.7	93.5	64.3	60.6	98.0	19, 20	60.0	10	95.5	69.7	82.6	25.9	60	34	0.00	0.00	-
February	-	-	81.9	95.4	64.5	60.7	99.5	8, 26	65.2	22	97.4	73.1	85.3	24.3	56	33	0.00	0.00	-
March	-	-	84.1	98.2	68.5	64.0	102.2	17	71.5	28	99.2	77.7	88.5	21.5	60	33	0.40	0.30	31
April	-	-	82.8	94.4	70.8	68.0	99.0	3	69.5	7	95.2	77.3	86.3	18.2	67	42	1.77	0.70	6
May	-	-	83.1	94.4	69.5	68.6	97.0	20,21, 24	71.0	21	95.0	76.7	85.9	18.3	64	44	0.15	0.15	5
June	-	-	82.1	94.3	65.2	64.7	99.0	15	70.0	19	94.6	74.1	84.3	20.3	56	38	0.00	0.00	-
July	-	-	81.6	90.6	63.5	64.7	99.0	Often	70.0	28	94.0	73.5	83.7	20.5	55	42	0.00	0.00	-
August	-	-	79.7	89.6	61.5	70.8	99.0	3,5	62.0	20, 24	94.4	71.1	82.7	23.1	55	54	0.00	0.00	-
September	-	-	78.5	92.1	65.4	65.5	99.0	13	71.8	2	93.6	74.5	84.1	19.1	64	42	0.05	0.05	15
October	-	-	79.5	91.1	68.6	67.1	95.7	1	70.5	15	92.0	74.2	83.1	17.1	70	46	0.17	0.10	18
November	-	-	78.7	90.4	68.9	65.9	95.7	10	71.2	10	92.2	74.4	83.3	17.8	72	45	1.38	1.23	22
December	-	-	80.8	92.9	65.8	60.6	98.0	17	66.0	6	94.3	73.4	83.9	20.9	61	35	0.00	0.00	-
Year	-	-	81.0	93.1	66.4	65.1	102.2	March 17	60.0	Jan. 10	94.8	74.1	84.5	20.6	62	41	3.92	1.23	Nov. 22

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	E	E	3	3	1.1	1.4	0.6	0.9	13	13	3	1	0	8	14	6	0	0	0	0	30	0	0	28	0	0
February	E	E	5	6	1.4	1.1	0.7	0.8	10	15	2	2	0	13	13	2	0	0	0	0	29	0	0	28	0	0
March	S	S	5	4	2.8	2.4	1.1	1.8	5	15	3	5	2	1	15	8	2	0	0	0	30	0	0	26	2	0
April	S	S	3	3	4.4	3.2	3.6	2.8	0	2	18	2	7	0	11	15	1	1	0	2	27	0	0	29	5	0
May	S	S	3	4	3.5	2.7	2.1	2.5	0	15	7	0	2	0	16	12	1	0	0	0	30	0	0	29	1	0
June	S	S	2	2	2.3	2.3	2.2	2.3	0	22	7	1	0	0	18	5	2	0	0	0	30	0	0	26	0	0
July	S	S	3	2	2.5	4.5	2.5	4.4	0	24	5	1	1	0	9	10	5	6	0	0	31	0	0	30	0	0
August	S	S	2	2	3.4	2.7	3.4	2.6	0	18	6	1	6	0	18	12	0	1	0	0	31	0	0	31	0	0
September	S	S	9	9	5.0	4.4	4.9	4.2	1	9	2	8	10	0	7	13	8	2	1	2	27	0	1	29	1	0
October	S	S	8	8	5.1	4.9	4.4	4.6	0	5	8	15	2	0	4	13	13	0	0	1	29	0	0	30	4	0
November	S	NE	8	9	6.6	4.3	6.3	3.8	0	0	5	16	9	0	3	19	6	1	0	0	30	0	0	29	2	0
December	E	NE/E	9	12	3.4	2.8	2.8	2.5	4	10	8	9	0	4	14	7	6	0	0	0	31	0	0	31	0	0
Year	S	S	5	5	3.5	3.1	2.9	2.8	33	148	74	67	39	26	142	124	44	11	1	5	355	0	1	346	15	0

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions; two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day fo rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MARALAL IN 1952.

Latitude 1° 05' N Longitude 36° 42' E Altitude 6400 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830 mb.	Atmospheric Pressure (1) 1430 mb.	Temperature Dry Bulb 0830 °F	Temperature Dry Bulb 1430 °F	Temperature Dew Point 0830 °F	Temperature Dew Point 1430 °F	Extremes of Temperature Max. °F	Date	Min. °F	Date	Mean Max. °F	Mean Min. °F	Max. + Min. / 2 °F	Mean Range °F	Relative Humidity 0830 %	Relative Humidity 1430 %	Rainfall Total ins.	Max. Fall in 24 hrs. ins.	Date
January	-	-	64.1	75.6	52.1	48.9	81.9	29	37.5	13	76.8	43.8	60.3	33.1	65	39	0.00	0.00	-
February	-	-	64.8	77.0	53.0	49.0	85.5	4	41.0	22	79.5	46.1	62.8	33.4	66	38	0.26	0.18	13
March	-	-	65.4	77.4	53.6	46.8	83.5	24	43.0	25	79.6	48.7	64.1	30.9	66	34	0.90	0.45	7
April	-	-	64.6	74.6	57.3	54.5	80.0	4,5,13	46.0	18	77.0	52.8	64.9	24.3	77	50	2.34	0.53	24
May	-	-	62.7	73.5	57.6	56.1	77.5	28	45.5	17	74.8	51.2	63.0	23.6	84	55	5.40	1.95	12
June	-	-	59.1	72.2	53.5	49.6	78.5	3	42.0	19	73.8	45.4	59.6	28.4	82	64	0.26	0.26	28
July	-	-	57.2	69.1	52.0	50.0	79.5	28	42.0	30,31	73.3	47.2	60.3	26.1	82	61	2.46	1.67	18
August	-	-	57.1	67.8	53.3	-	76.5	25	41.0	12	72.0	46.5	59.3	25.5	87	-	4.18	2.82	21
September	-	-	59.3	71.5	-	-	76.5	14	42.0	16,20,21	73.9	44.9	59.4	29.1	-	-	0.51	0.44	1
October	-	-	60.9	71.7	-	-	78.0	22	43.0	27	75.1	46.9	61.0	28.2	-	-	0.65	0.58	23
November	-	-	62.1	71.0	53.4	51.6	79.9	11	44.0	10	73.8	50.1	61.9	23.7	74	50	0.90	0.59	16
December	-	-	62.2	71.3	51.8	48.8	76.8	7	39.5	7	74.0	46.9	60.5	27.2	69	45	0.94	0.47	28
Year	-	-	61.6	72.7	53.8	52.3	85.5	Feb. 4	37.5	Jan. 18	75.3	47.5	61.4	27.8	75	48	18.80	2.82	Aug. 21

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830 knots	Mean Wind Speed 1430 knots	Cloud Amount (eighths) and Frequency of Total Cloud. Total 0830	Total 1430	Low 0830	Low 1430	0830 0	0830 1-2	0830 3-5	0830 6-7	0830 8	1430 0	1430 1-2	1430 3-5	1430 6-7	1430 8	Frequency of Visibility (3) 0830 Fog	0830 Mist or Haze	0830 Good	1430 Fog	1430 Mist or Haze	1430 Good	No. of days of Rain (4)	Thunder
January	SW	SW	1	4	2.2	3.8	1.9	3.7	12	7	7	3	2	2	8	14	6	1	0	0	31	0	0	31	0	0
February	SW	SW	1	6	2.1	6.2	1.4	1.6	14	7	2	2	4	0	3	4	10	12	0	0	29	0	0	29	4	0
March	E	E	0	6	3.0	7.0	1.6	5.7	13	6	3	0	9	0	1	5	7	18	0	1	30	0	0	31	3	0
April	E	E	1	6	4.9	6.7	3.9	6.2	4	3	9	5	9	0	0	6	13	11	0	1	29	0	0	30	15	1
May	-	NE	0	4	3.2	6.5	2.8	6.4	10	5	6	6	4	0	0	12	13	6	0	0	31	0	0	31	14	0
June	SE	NE	1	5	4.4	5.4	3.7	5.3	9	5	0	4	12	0	4	10	9	7	0	0	30	0	0	30	1	0
July	-	-	0	1	4.5	7.6	2.7	7.5	7	6	2	3	13	0	1	0	4	26	0	1	30	0	0	31	4	0
August	-	NE	0	1	5.8	7.4	3.4	7.4	5	3	1	5	17	0	1	1	8	21	0	0	31	0	0	31	12	0
September	-	NE	0	1	3.4	5.6	1.3	5.5	12	1	5	5	7	0	5	6	13	6	0	0	30	0	0	30	2	0
October	-	NE	0	1	4.6	7.2	2.3	7.2	3	9	4	8	6	0	0	1	16	12	0	0	30	0	0	29	2	0
November	NE/E	NE	1	4	5.6	6.8	4.2	6.8	0	8	1	13	8	0	2	1	19	8	0	0	30	0	0	30	5	0
December	NE	NE	1	4	4.4	4.5	3.6	4.3	4	8	3	12	4	0	8	11	7	5	0	0	31	0	0	31	5	0
Year	E/SW	NE	0.5	4	4.0	6.2	2.7	5.6	93	68	43	66	95	2	33	71	125	133	0	3	362	0	0	364	67	1

Notes (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

Latitude 2° 19'N Longitude 37° 59'E Altitude 4413 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	61.7	70.6	58.0	63.0	88.3	1	59.0	9, 27	73.4	60.6	67.0	15.7	88	77	0.01	0.01	11
February	-	-	64.3	75.5	61.7	70.7	84.2	7	60.2	4	78.6	62.1	70.3	16.5	91	85	0.00	0.00	-
March	-	-	65.4	77.1	63.0	70.3	85.2	3	60.0	5	79.7	62.8	71.3	16.9	93	80	0.73	0.55	7
April	-	-	64.1	73.5	62.0	68.7	83.4	7,11	60.0	6,12,20	77.9	62.0	69.9	15.9	93	-	6.09	1.30	6
May	-	-	66.6	77.3	63.5	72.1	84.0	19	60.0	24	78.3	62.7	70.5	15.6	90	84	6.25	2.35	7
June	-	-	62.7	75.4	58.0	69.1	80.2	12	56.2	28	77.0	60.8	68.9	15.7	85	-	0.22	0.22	17
July	-	-	60.4	72.8	56.3	66.6	79.5	19	52.2	29	75.9	54.2	65.1	21.7	87	81	0.04	0.04	22
August	-	-	60.4	73.9	57.0	66.2	82.0	31	49.4	2	75.3	56.4	65.9	18.8	89	77	0.31	0.16	21
September	-	-	62.2	76.4	57.7	-	84.2	20,27	49.3	16	79.4	57.1	68.3	22.3	85	-	1.72	1.72	15
October	-	-	63.7	73.2	-	-	80.2	19	55.2	10	77.6	59.1	68.4	18.4	-	-	4.49	2.24	19
November	-	-	63.0	70.8	60.5	66.1	78.4	1,2	55.1	5	73.5	60.0	66.7	13.8	92	85	7.82	1.97	15
December	-	-	63.3	70.2	61.2	66.6	82.3	2	55.3	12	72.7	60.4	66.5	12.3	93	89	2.58	0.41	23
Year	-	-	63.1	73.9	59.9	67.9	88.3	Jan. 1	49.3	Sept. 16	76.6	59.9	68.2	17.0	90	82	30.26	2.35	May 7

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	SE	SE	21	21	6.4	3.2	5.8	2.5	1	3	4	6	17	1	14	10	1	2	9	13	9	1	0	29	1	0
February	SE/NW	SE	8	10	7.0	4.3	6.0	3.1	0	2	2	7	18	0	1	24	2	0	19	1	9	5	0	22	0	0
March	NW	NW	12	13	6.3	4.0	6.0	3.2	1	1	9	5	15	0	5	19	3	2	10	3	18	0	0	29	3	0
April	NW	NW	7	7	7.6	4.9	7.2	4.5	0	0	1	6	23	0	0	22	6	1	18	4	8	1	0	28	17	0
May	NW	NW	2	4	5.3	4.2	5.0	3.4	0	4	13	7	7	0	0	29	2	0	8	2	21	0	1	30	7	0
June	NW	NW	6	7	6.1	4.2	5.9	3.2	0	0	11	16	3	0	0	29	1	0	4	2	24	0	2	28	1	0
July	NW	NW	3	8	5.8	3.9	5.4	3.1	0	1	13	9	8	0	1	26	2	1	3	5	23	0	0	30	1	0
August	NW	NW	17	16	6.2	4.3	6.1	4.0	0	1	10	5	15	0	1	22	7	0	6	2	23	0	0	30	3	0
September	NW	NW	1	3	5.4	3.3	3.3	2.3	0	2	15	6	7	0	3	26	0	0	7	1	22	0	1	28	1	0
October	NW	NW	2	3	6.1	4.0	5.1	3.3	0	1	10	6	12	0	2	22	4	0	9	13	7	0	5	23	8	0
November	NW	NW	1	2	7.9	4.6	7.7	3.9	0	0	1	2	27	0	0	24	6	0	27	0	3	4	6	20	20	0
December	NW	NW	5	5	6.4	4.2	6.3	3.7	0	0	10	8	13	0	2	24	4	1	18	4	9	1	2	28	16	0
Year	NW	NW	7	8	6.4	4.1	5.8	3.3	2	15	99	83	165	1	29	277	40	7	138	50	176	12	17	324	78	0

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day fs rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT MOYALE IN 19[illegible]2.

Latitude 3° 32'N Longitude 39° 03'E Altitude 3650 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830 mb.	Atmospheric Pressure (1) 1430 mb.	Temperature: Dry Bulb 0830 °F	Dry Bulb 1430 °F	Dew Point 0830 °F	Dew Point 1430 °F	Extremes of Temperature: Max. °F	Date	Min. °F	Date	Mean Max. °F	Mean Min. °F	Max. + Min. / 2 °F	Mean Range °F	Relative Humidity 0830 %	Relative Humidity 1430 %	Rainfall: Total Ins.	Max. Fall in 24 hrs. Ins.	Date
January	-	-	70.6	82.5	56.5	53.9	88.0	22,28	58.0	3	84.6	63.8	74.2	20.8	61	37	0.00	0.00	-
February	-	-	72.9	85.6	56.8	54.2	92.0	22	62.0	22	88.7	66.4	77.9	22.3	57	34	0.25	0.21	27
March	-	-	74.1	84.7	61.5	58.5	93.0	14	65.5	9	89.0	68.3	78.7	20.7	65	42	0.27	0.17	29
April	-	-	68.9	77.0	64.6	63.6	85.0	2	62.0	19	80.2	65.7	72.9	14.5	86	64	8.90	2.65	18
May	-	-	67.3	77.1	63.6	64.1	82.2	2	64.0	Often	79.2	64.9	72.1	14.2	88	64	2.46	0.97	7
June	-	-	64.5	74.3	58.9	56.9	80.[illegible]	24	58.7	27	76.7	61.2	68.9	15.5	82	55	0.31	0.13	30
July	-	-	62.4	70.9	55.0	56.6	79.4	26	57.2	19	73.3	60.4	66.9	12.9	77	61	0.31	0.31	22
August	-	-	63.6	73.5	56.1	55.4	83.8	28	59.3	31	76.1	60.8	68.5	15.3	76	53	0.27	0.11	22
September	-	-	64.4	76.7	58.9	57.5	86.8	13	59.0	5	79.4	61.7	70.5	17.7	83	52	1.22	0.69	15
October	-	-	65.4	74.7	60.3	59.5	84.0	12	59.5	10	78.2	62.2	70.2	16.0	84	59	2.22	0.55	19
November	-	-	67.7	75.3	62.[illegible]	62.0	88.3	10	62.0	18,26	79.7	63.5	71.6	16.2	84	64	6.32	1.63	28
December	-	-	69.8	80.5	61.3	57.1	86.0	29	61.5	29	83.1	63.5	73.3	19.7	75	45	1.09	0.65	19
Year	-	-	67.6	77.7	59.7	58.3	93.0	March 14	57.2	July 19	80.7	63.5	72.1	17.1	77	53	23.62	2.65	April 18

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830 knots	Mean Wind Speed 1430 knots	Cloud Amount (eighths) and Frequency of Total Cloud. Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830: Fog	Mist or Haze	Good	1430: Fog	Mist or Haze	Good	No. of days of: Rain (4)	Thunder
January	E/N	E	8	11	1.0	1.9	0.[illegible]	1.[illegible]	23	4	1	2	1	10	8	12	1	0	0	0	31	0	0	31	-	0
February	E	E	8	9	1.8	3.2	1.4	2.9	14	8	4	1	2	5	7	12	5	0	0	2	27	0	0	29	2	0
March	E	E	7	10	2.1	5.1	1.6	4.5	8	12	8	3	0	0	0	18	12	1	0	0	31	0	0	31	3	2
April	E	E	6	7	7.5	4.6	7.5	4.1	0	0	0	8	22	0	5	16	7	2	1	4	25	0	1	29	17	1
May	E	E	9	6	7.0	4.2	6.9	3.9	0	2	1	9	19	0	7	19	4	1	0	2	29	0	0	31	6	0
June	E	E	10	5	7.0	4.7	6.6	4.5	0	0	5	5	20	0	7	12	7	4	0	3	27	0	0	30	6	0
July	E	E	9	8	7.9	6.5	7.7	6.3	0	0	0	2	29	1	3	3	7	17	0	0	31	0	0	31	1	0
August	E	E	9	8	6.5	5.9	6.0	5.3	0	3	4	7	17	0	4	6	12	9	0	3	28	0	0	31	5	0
September	E	E	9	7	7.3	4.0	7.1	4.3	0	0	3	6	21	1	5	14	7	3	0	8	22	0	0	30	8	0
October	E	E	9	8	7.2	5.5	7.0	4.9	0	2	2	7	20	0	2	10	16	3	2	7	22	0	0	31	9	0
November	E	E	7	7	6.4	4.9	6.2	4.4	0	5	4	4	17	0	2	15	12	1	0	8	22	0	0	30	16	0
December	E	E/N	7	8	3.9	4.1	3.6	3.6	5	8	8	6	4	1	3	18	9	0	0	0	31	0	0	31	4	0
Year	E	E	8	8	5.5	4.6	5.2	4.2	50	44	40	60	172	18	53	155	99	41	3	37	326	0	1	365	77	3

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NAIROBI, EASTLEIGH IN 1952.

Latitude 1° 17'S. Longitude 36° 50'E Altitude 5361 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature							Relative Humidity		Rainfall		
			Dry Bulb		Dew Point													
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January	840.1	837.1	63.1	77.6	57.4	53.3	84.4	29	51.2	21,27	79.7	56.4	68.1	23.3	81	43	0.09	0.08	2
February	839.2	836.1	64.4	81.1	57.5	48.9	89.2	23	51.3	9	83.2	57.3	70.3	25.9	79	32	0.58	0.50	13
March	838.9	835.9	66.2	82.5	58.2	49.4	88.9	23,24	52.1	16	84.7	58.0	71.3	26.7	75	32	0.28	0.18	8
April	839.7	836.8	65.0	77.2	60.0	56.3	85.0	19	55.1	18	80.5	60.1	70.3	20.4	84	49	11.84	2.88	26
May	840.3	837.7	63.8	74.4	60.1	58.6	79.9	2	56.1	29	77.1	59.9	68.5	17.2	87	58	8.78	1.99	9
June	842.5	840.6	59.4	70.5	54.5	53.5	76.3	1	47.0	24	72.7	55.3	64.0	17.4	84	55	0.05	0.05	21
July	842.1	840.2	57.0	69.6	52.7	53.1	79.5	19	48.9	5, 20	71.9	53.7	62.8	18.2	86	56	0.41	0.10	19
August	841.7	839.4	58.0	70.7	53.0	51.2	85.2	28	45.4	30	73.2	53.8	63.5	19.4	84	51	0.61	0.46	26
September	841.3	838.0	60.5	77.0	54.5	50.2	84.0	11	47.6	5	79.7	55.3	67.5	24.4	80	39	0.44	0.32	14
October	841.5	838.0	61.9	77.2	55.4	49.7	83.0	3, 22	52.0	22	79.4	57.4	68.4	22.0	80	39	0.51	0.37	27
November	840.4	837.4	62.2	74.2	57.9	53.6	82.0	9, 10	55.0	26	76.4	58.4	67.4	18.0	86	49	4.00	0.77	18
December	840.8	837.9	63.6	75.9	57.9	52.0	82.9	31	51.2	20	77.9	57.5	67.7	20.4	81	44	0.39	0.23	28
Year	840.7	837.9	62.1	75.7	56.6	52.5	89.2	Feb. 28	47.0	June 24	78.0	56.9	67.5	21.1	82	46	27.98	2.88	April 26

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	NNE	NNE-ENE	4	11	4.1	3.1	3.2	2.5	1	11	7	7	5	0	14	14	3	0		0	1	30	0	0	31	2	0
February	N	NNE-E	4	12	4.1	3.0	3.2	3.0	3	11	2	6	7	0	8	16	4	1		1	2	26	0	0	29	3	0
March	NE	NNE-E	5	12	5.1	5.2	3.0	3.4	0	4	12	8	7	0	2	14	14	1		0	1	30	0	0	31	2	2
April	N-ENE	ENE/E	5	11	6.3	6.3	4.6	5.2	0	1	5	17	7	0	0	6	19	5		0	0	30	0	0	30	13	11
May	S-W	E	5	8	6.5	5.5	5.3	5.0	0	1	6	10	14	0	2	10	14	5		0	1	31	0	0	31	18	10
June	S	E-S	5	8	6.4	6.3	5.8	5.9	0	2	5	10	13	0	1	5	16	8		0	1	29	0	0	30	1	0
July	S	ESE-S	6	6	6.3	7.0	5.7	6.7	1	3	3	5	19	0	[illegible]	3	14	14		0	4	27	0	0	31	7	0
August	S	SSE	5	7	6.6	6.5	5.7	6.4	1	1	5	4	20	0	1	5	7	18		0	3	28	0	0	31	4	1
September	NNE	ENE/E	4	8	5.8	5.4	5.8	4.9	0	4	2	8	16	0	1	13	16	0		0	2	28	0	0	30	3	3
October	NNE-E	NE-E	6	11	6.5	5.2	6.3	5.4	1	1	5	5	19	0	1	9	17	4		1	1	29	0	0	31	4	0
November	NE-E	NE-E	8	11	7.1	6.0	6.7	5.5	0	0	1	12	17	0	0	11	12	7		0	2	28	0	1	29	15	1
December	NNE-E	NE-E	8	14	5.9	4.8	5.3	4.3	1	2	4	16	8	0	4	15	12	0		0	0	31	0	0	31	2	0
Year	NNE	NE-E	5	10	5.9	5.4	5.1	4.9	8	41	57	108	152	0	34	121	148	63		2	18	347	0	1	365	74	28

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions; two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day fe rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NAIVASHA METEOROLOGICAL STATION, IN 1952.

Latitude 0° 43' S Longitude 36° 26' E Altitude 6234 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	815.2	811.5	59.8	79.2	48.1	44.1	-	-	37.8	13	-	45.3	-	-	66	29	0.19	0.15	17
February	814.4	810.7	57.6	79.4	47.7	43.1	85.0	5	39.0	8	80.7	45.7	63.2	35.0	69	28	1.29	0.56	15
March	814.2	810.4	59.4	79.6	49.1	44.5	87.1	19	41.0	2	81.0	46.9	63.9	34.1	69	29	0.89	0.62	13
April	814.7	811.4	60.8	74.5	54.2	52.1	82.9	4	45.0	13	77.3	52.3	64.8	24.9	79	46	4.95	1.05	26
May	815.3	812.4	60.6	70.0	56.3	57.0	77.7	20	47.8	30	72.4	53.5	62.9	18.8	86	64	4.69	1.00	8
June	816.7	814.7	56.8	70.6	50.5	51.0	74.3	Often	41.0	20,24	71.1	46.1	58.6	25.1	79	50	0.04	0.03	4
July	816.5	814.1	56.8	69.9	50.7	50.5	77.7	26	40.7	5	72.6	47.7	60.1	24.9	80	50	0.52	0.19	19
August	816.2	813.4	56.7	71.2	50.6	50.0	80.3	28	41.0	30	73.9	47.2	60.5	26.7	79	47	1.23	0.25	14
September	815.6	812.6	59.1	73.3	50.9	48.2	81.0	10	42.0	29	77.7	46.8	62.3	30.9	74	41	2.37	1.24	29
October	815.8	812.4	60.6	71.5	51.3	50.2	81.2	12	43.0	18	77.1	47.8	62.5	29.3	71	47	2.08	0.65	16
November	815.0	811.5	59.1	73.0	51.0	50.2	84.0	9	42.0	28	77.2	47.1	62.1	30.1	75	45	2.20	0.59	29
December	815.6	811.7	58.6	76.9	48.9	46.0	84.6	21	38.0	20	79.8	44.8	62.3	35.0	70	34	0.56	0.21	26
Year	815.4	812.2	58.8	74.1	50.8	48.9	87.1	March 19	37.8	Jan. 13	76.4	47.6	62.1	28.6	75	43	21.01	1.24	Sept. 29

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																							
January	N	N	3	4	1.8	4.3	0.5	3.9	7	18	1	4	1	0	7	13	7	4		0	0	31	0	0	31	2	5
February	N	SW	2	4	2.1	5.1	0.7	4.6	5	18	1	2	3	0	4	10	11	4		0	1	28	0	0	29	7	5
March	SW/N	S/SW	2	3	3.6	6.5	0.3	6.0	0	13	10	6	2	0	0	4	17	10		0	0	31	0	0	31	11	6
April	NW/N	S	2	4	5.3	6.4	2.1	5.4	0	8	3	9	10	0	0	5	12	13		0	1	29	0	0	30	18	11
May	S	S/SW	2	4	5.4	6.7	2.2	5.8	0	3	10	12	6	0	0	5	6	20		0	1	30	0	0	31	21	16
June	SW	S	2	5	4.0	4.9	1.9	4.0	0	14	3	3	10	0	4	14	7	5		0	0	30	0	0	30	2	0
July	S/SW	S	2	4	5.3	5.8	2.5	5.3	0	7	4	7	13	0	0	10	13	8		0	0	31	0	0	31	7	1
August	S/SW	SE-SW	2	5	5.3	5.8	3.0	5.3	0	5	7	6	13	0	0	9	15	7		0	0	31	0	0	31	13	3
September	S/SW	SE/S	2	4	3.2	6.0	1.4	5.5	0	17	5	5	3	0	2	5	13	10		0	0	30	0	1	29	15	8
October	S/SW	E-S	2	3	3.5	6.9	1.4	5.3	0	16	4	8	3	0	0	3	15	13		0	0	31	0	0	31	12	5
November	N	E	2	4	4.1	6.0	1.8	5.6	0	12	5	10	3	0	1	5	17	7		0	0	30	0	0	30	14	5
December	N	SW	2	3	2.9	4.9	0.6	4.6	0	20	2	8	1	0	5	9	12	5		0	0	31	0	0	31	7	5
Year	N	S	2	4	3.9	5.8	1.5	5.1	12	151	55	80	68	0	23	92	145	106		0	3	363	0	1	365	129	70

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NAKURU, D.C., IN 1952.

Latitude 0° 17'S Longitude 36° 04'E Altitude 6024 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point						Mean	Mean	Max. + Min.	Mean				Max. Fall	
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Max.	Min.	2	Range	0830	1430	Total	in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	59.0	79.5	51.5	47.2	87.8	30	40.9	13	81.9	46.8	64.3	35.1	76	32	0.24	0.21	21
February	-	-	60.1	82.3	50.2	44.2	88.4	24	42.0	2	85.2	47.9	66.5	37.3	70	26	0.93	0.36	15
March	-	-	61.6	83.7	51.0	43.6	90.2	23	44.2	2	86.8	49.6	68.2	37.1	68	25	0.53	0.26	9
April	-	-	61.7	77.9	57.0	55.4	85.5	19	46.0	1	81.2	53.7	67.5	27.6	85	46	7.53	1.98	29
May	-	-	61.7	73.8	57.7	57.9	85.0	14	50.0	21	79.3	55.0	67.1	24.3	87	58	6.92	0.99	5
June	-	-	57.6	74.5	52.0	53.0	80.0	1	45.5	11	76.4	49.5	62.9	26.9	82	47	1.44	0.30	27
July	-	-	57.7	74.9	53.1	53.8	81.0	16, 21	46.0	21	77.2	51.3	64.3	25.8	85	48	2.02	0.32	12
August	-	-	57.5	74.1	53.3	53.8	80.5	13	46.0	1	77.0	50.7	63.9	26.3	86	49	3.20	0.64	28
September	-	-	59.4	75.9	52.4	51.5	83.5	11	45.0	5, 7	79.6	48.9	64.3	30.7	78	43	3.05	0.96	12
October	-	-	60.9	73.2	53.1	53.2	86.0	14	46.2	16	80.7	49.4	65.1	31.2	76	50	2.44	0.43	19
November	-	-	61.4	73.4	52.5	52.7	84.2	1, 4	42.8	15	79.3	48.8	64.1	30.5	74	49	1.62	0.46	19
December	-	-	60.9	78.5	50.9	47.3	87.0	14	42.2	20	82.3	47.0	64.7	35.3	70	34	1.01	0.24	28
Year	-	-	60.0	76.8	52.9	51.1	90.2	March 23	40.9	Jan. 13	80.6	49.9	65.2	30.7	78	42	30.98	1.98	April 29

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			Knots	knots																							
January	NE	NE/N	3	10	2.0	4.6	0.6	3.8	9	10	9	2	1	0	6	13	11	1		0	2	29	0	0	31	2	0
February	NE	NW-NE	3	13	2.1	5.1	0.8	4.6	11	11	2	3	2	0	4	11	14	0		1	3	25	0	0	29	5	4
March	NE	N-E	3	15	4.2	6.5	0.5	6.2	2	4	15	7	3	0	0	2	25	4		0	1	30	0	0	31	4	3
April	NE	NE	3	10	5.6	6.7	3.0	6.1	0	2	9	13	6	0	0	1	16	13		0	2	28	0	0	30	23	19
May	NE	N-NE	3	7	6.1	6.5	3.3	5.5	0	1	9	11	10	0	1	4	15	10		0	0	31	0	0	30	21	19
June	E	SSE	2	9	4.8	5.8	2.0	4.3	0	8	8	6	8	0	2	8	17	3		0	0	30	0	0	30	10	4
July	E	SE/NW	2	10	5.4	6.3	3.3	5.2	0	3	10	11	7	0	-	5	23	3		0	0	31	0	0	31	20	12
August	E	ENE-SE	2	9	5.8	6.2	4.1	5.7	0	2	9	11	9	0	0	8	21	2		0	0	31	0	0	31	22	13
September	E	NE	2	10	4.3	6.2	1.5	5.9	0	7	13	8	2	0	0	8	19	3		0	1	29	0	0	30	15	16
October	ESE	E	3	6	4.8	4.4	1.9	3.3	0	6	11	10	4	0	0	4	20	7		0	1	30	0	0	31	19	10
November	ESE	N-E	3	8	6.0	6.9	2.6	6.4	0	1	8	11	10	0	0	2	17	11		0	0	30	0	0	30	20	14
December	ESE	N	3	10	3.8	6.2	1.8	6.0	0	13	10	5	3	0	3	3	18	7		0	0	31	0	0	31	7	1
Year	NE	NE	3	10	4.6	5.9	2.1	5.3	22	68	113	98	65	0	16	69	216	64		1	9	355	0	0	365	168	115

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table. Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day fe rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NANYUKI METEOROLOGICAL STATION, IN 1952.

Latitude 0° 01'N Longitude 37° 04'E Altitude 6389 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. / 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	809.8	806.8	60.5	73.6	51.3	50.3	79.0	30	33.3	25	75.9	43.3	59.6	32.6	72	44	0.08	0.08	29
February	808.9	805.8	62.5	76.5	49.3	47.2	83.0	23	38.5	2	79.3	44.0	61.7	35.3	62	36	0.34	0.33	13
March	808.7	805.8	65.0	77.5	50.0	47.1	84.0	2, 24,25	42.2	3	80.9	46.9	63.9	34.1	58	35	0.36	0.27	9
April	809.2	806.4	62.3	70.3	55.4	56.3	81.6	23	43.0	13	76.8	49.1	62.9	27.7	78	62	4.14	1.07	25
May	809.5	807.1	62.4	69.9	55.0	57.5	81.6	28	43.0	15	75.1	49.0	62.1	26.0	77	65	4.17	1.24	6
June	811.0	808.8	58.9	71.8	50.5	51.7	77.5	1, 7	41.8	21	73.4	45.6	59.5	27.8	74	49	0.08	0.08	23
July	810.6	808.3	58.3	71.4	51.2	51.9	78.8	16	41.9	31	74.0	46.2	60.1	27.9	78	50	1.51	0.69	18
August	810.2	807.8	59.4	70.5	51.0	52.3	80.6	30	40.5	14	73.9	46.1	60.0	27.8	74	52	1.32	0.57	2
September	809.8	807.1	60.8	71.1	50.9	51.0	81.6	11	41.9	22	76.7	45.5	61.1	31.2	70	49	1.47	0.40	13
October	810.2	807.4	61.8	69.8	52.6	52.2	79.0	2	43.9	16	74.4	47.7	61.1	26.7	72	54	2.05	0.54	23
November	809.6	806.7	60.0	66.0	53.5	54.0	78.0	4,8	40.0	10	71.1	47.2	59.1	23.9	80	65	4.95	1.61	26
December	810.3	807.3	59.8	69.6	53.5	52.5	78.8	25	37.7	7	72.7	45.1	58.9	27.6	80	55	1.75	0.49	13
Year	809.8	807.1	61.0	71.5	52.0	52.0	84.0	Mar.23, 24,25	33.3	Jan. 25	75.3	46.3	60.8	29.1	73	51	22.22	1.61	Nov. 26

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	NE	NE	5	13	2.6	5.0	0.7	4.5	0	19	12	0	0	0	6	8	11	6	0	0	31	0	0	31	1	0
February	S	NE	4	13	3.1	6.0	0.4	5.0	0	16	10	2	1	0	1	7	10	11	0	0	29	0	0	29	2	0
March	S	NE	3	13	4.3	6.6	0.3	5.9	0	8	13	7	3	0	0	2	16	13	0	0	31	0	0	31	2	2
April	S	S	3	8	5.5	7.2	1.7	7.1	0	1	12	10	7	0	0	0	4	26	0	1	29	0	0	30	15	13
May	S	NE	3	8	4.8	6.9	1.5	6.4	0	5	15	6	5	0	0	4	9	18	0	0	31	0	0	31	12	9
June	S	SW	5	9	4.4	5.7	1.6	4.9	0	6	15	4	5	0	3	8	12	7	0	0	30	0	0	30	1	0
July	SW	SW	3	9	5.1	6.8	2.4	6.1	0	1	17	10	3	0	0	0	22	9	0	0	31	0	0	31	7	4
August	SW	SW	4	8	4.7	6.7	2.4	6.3	0	7	12	8	4	0	0	2	15	14	0	0	31	0	0	31	9	3
September	S	SW	5	9	3.4	6.8	1.0	6.8	0	12	14	4	0	0	0	2	14	14	0	0	30	0	0	30	10	5
October	S	SW	5	9	4.3	7.1	1.7	7.1	0	6	15	9	1	0	0	2	6	23	0	0	31	0	0	31	12	2
November	S	SW	3	8	5.7	7.4	4.3	7.3	0	0	13	9	8	0	0	1	6	23	0	0	30	0	0	30	20	7
December	S	N	3	11	2.9	6.6	2.0	6.4	2	11	11	5	2	0	2	2	8	9	0	0	31	0	0	31	12	0
Year	S	SW	4	10	4.2	6.6	1.7	6.1	2	92	159	74	39	0	12	38	133	183	0	1	365	0	0	366	103	45

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions; two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT NAROK METEOROLOGICAL STATION IN 1952.

Latitude 1° 08'S Longitude 35° 50'E Altitude 6200 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	57.0	78.0	50.9	51.2	83.2	22	36.2	21	78.6	45.0	61.8	33.6	80	40	1.33	0.55	7
February	-	-	57.2	80.3	49.5	49.3	85.0	4,5,9	40.0	2, 8	80.8	46.8	63.8	34.0	73	34	2.55	0.94	15
March	-	-	58.7	80.1	50.8	49.3	85.0	Often	41.0	17	81.3	48.0	64.7	33.3	75	34	1.57	0.55	5
April	-	-	60.8	76.4	52.[illegible]	53.9	82.4	13	43.6	9	76.7	51.8	64.3	25.0	83	46	7.97	1.54	24
May	-	-	60.3	70.8	56.6	58.0	76.0	2	47.4	17	71.1	54.4	62.7	16.7	88	64	7.90	1.72	22
June	-	-	56.1	51.2	51.2	52.5	71.0	8	37.2	17	67.2	45.3	56.3	21.9	84	60	0.00	0.00	-
July	-	-	55.2	67.3	50.5	51.5	74.0	19	41.0	29,30	67.4	48.2	57.8	19.2	84	57	1.14	1.14	19
August	-	-	55.7	68.9	50.5	50.6	78.0	28	39.0	2	69.3	46.4	57.9	22.9	83	53	0.53	0.15	14
September	-	-	58.1	75.0	50.7	49.0	82.2	11	38.0	7	75.6	44.7	60.2	30.9	76	40	0.95	0.41	16
October	-	-	61.6	76.5	51.5	48.7	81.4	25	39.3	6	78.1	44.2	61.1	33.9	69	38	0.33	0.33	2
November	-	-	60.7	74.6	52.9	49.2	84.[illegible]	9	40.0	20	77.5	43.6	60.5	33.9	76	41	1.07	0.69	4
December	-	-	60.6	78.4	51.0	47.3	84.0	26	35.1	14	80.5	40.8	60.7	39.8	70	34	0.30	0.20	31
Year	-	-	58.5	74.5	51.8	50.9	85.0	Feb.4,5,9 Mar.Often	35.1	Dec. 14	75.3	46.6	61.0	28.8	79	45	25.64	1.72	May 22

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No of days of	
					Total		Low		0830					1430						0830			1430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																						
January	SW/NW	SE	5	11	3.2	4.5	1.7	4.3	5	11	7	4	[illegible]	0	8	11	6	[illegible]	0	0	31	0	0	31	5	8
February	NW	SE	6	11	3.9	5.7	2.0	4.8	4	5	11	6	3	0	3	5	19	[illegible]	0	0	29	0	0	29	6	8
March	NW	SE	8	13	6.1	7.0	1.8	[illegible]	0	2	9	11	9	0	0	2	13	5	0	0	31	0	0	31	10	15
April	SE	SE	5	13	7.4	6.9	4.6	[illegible]	0	0	0	5	25	0	0	1	15	1	0	0	30	0	0	30	13	14
May	SE	SE	7	13	7.4	7.0	5.9	[illegible]	0	0	3	5	23	0	0	1	11	12	[illegible]	1	29	0	0	31	18	11
June	SE	SE	10	16	6.7	6.7	5.9	[illegible]	0	3	4	2	21	0	[illegible]	3	13	[illegible]	0	0	30	0	0	30	0	0
July	SE	SE	6	15	7.0	6.9	6.1	[illegible]	0	3	2	5	23	0	0	2	13	16	0	0	31	0	0	31	1	2
August	SE	SE	9	14	7.2	6.6	5.8	6.0	0	1	0	9	21	0	0	5	12	[illegible]	0	1	30	0	0	31	7	3
September	SE	SE	9	18	5.9	5.9	[illegible]	[illegible]	0	6	2	8	14	0	[illegible]	9	12	8	0	0	30	0	0	30	6	7
October	SE	SE	8	16	4.3	5.5	2.6	5.2	0	6	14	7	4	0	0	13	12	[illegible]	0	0	31	0	0	31	1	5
November	SE	SE	8	17	4.7	6.3	2.3	5.6	0	2	17	7	4	0	0	4	18	8	0	0	30	0	0	30	6	2
December	SE	SE	5	20	3.5	5.6	1.2	5.2	0	13	10	6	2	0	2	9	17	3	0	0	31	0	0	31	3	0
Year	SE	SE	7	15	5.6	6.2	3.7	5.4	9	52	79	73	153	0	18	65	16	125	[illegible]	[illegible]	363	0	0	366	76	75

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT PORT REITZ, MOMBASA IN 1952.

Latitude 4° 02'S Longitude 39° 37'E Altitude 200 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830 mb.	Atmospheric Pressure (1) 1430 mb.	Temperature: Dry Bulb 0830 °F	Dry Bulb 1430 °F	Dew Point 0830 °F	Dew Point 1430 °F	Extremes of Temperature: Max. °F	Date	Min. °F	Date	Mean Max. °F	Mean Min. °F	Max. + Min. 2 °F	Mean Range °F	Relative Humidity 0830 %	Relative Humidity 1430 %	Rainfall: Total ins.	Max. Fall in 24 hrs. ins.	Date
January	1006.[illegible]	1003.3	79.2	87.3	73.7	73.7	92.1	2	70.8	15	89.8	73.9	81.9	15.9	83	64	1.00	0.99	11
February	1005.3	1001.9	80.8	88.4	74.2	73.2	94.2	9	73.0	12	91.2	75.1	83.1	16.1	81	61	0.34	0.34	17
March	1004.5	1001.3	82.2	90.6	76.7	76.2	95.8	2	72.9	2	93.0	76.6	84.8	16.4	83	62	0.36	0.15	30
April	1005.8	1003.2	81.2	89.0	74.8	73.5	93.8	4	73.1	15	90.9	75.8	83.3	15.1	81	61	2.38	0.71	7
May	1007.5	1005.0	77.9	84.9	74.3	73.6	91.7	3, 4	70.1	24	86.9	73.4	80.1	13.4	89	69	5.43	2.22	17
June	1011.7	1009.6	75.2	81.5	71.7	70.7	88.0	9,10	67.1	18	83.6	70.8	77.2	12.8	89	70	2.33	0.38	16
July	1012.1	1010.1	73.3	79.9	69.5	67.7	85.1	21	65.2	4	82.7	68.3	75.5	14.4	89	67	0.77	0.40	24
August	1011.3	1009.2	73.2	80.3	69.9	68.5	84.3	29	62.5	28	82.9	68.4	75.9	14.5	90	67	1.95	0.65	21
September	1010.3	1007.4	76.0	83.7	71.3	69.8	89.6	18	65.1	1	85.8	70.7	78.3	15.0	86	63	2.25	0.59	27
October	1010.1	1007.1	77.4	84.6	71.7	70.0	89.4	21	69.0	7	86.5	71.4	78.9	15.1	83	62	2.00	0.42	31
November	1008.0	1004.6	78.9	85.4	74.1	72.5	89.9	9	69.0	15	86.9	73.2	80.1	13.7	86	66	2.58	0.89	14
December	1007.8	1004.5	80.9	87.6	73.9	73.0	92.8	8	71.0	1	90.2	74.7	82.5	15.5	88	62	1.62	0.92	10
Year	1008.4	1005.6	78.0	85.3	73.0	71.9	95.8	March 2	62.5	Aug. 28	87.5	72.7	80.1	14.8	85	65	23.01	2.22	May 17

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830 knots	Mean Wind Speed 1430 knots	Cloud Amount (eighths) and Frequency of Total Cloud: Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830: Fog	Mist or Haze	Good	1430: Fog	Mist or Haze	Good	No. of days of Rain (4)	Thunder
January	N	E	7	13	5.7	3.8	4.5	2.5	0	3	8	12	8	0	12	9	10	0	0	0	31	0	0	31	2	1
February	NNE/NNW	E	5	13	4.6	2.5	3.5	1.9	0	8	6	11	4	0	19	7	3	0	0	0	29	0	0	29	1	2
March	W/NW	E-SE	3	11	4.5	3.8	3.2	1.9	0	9	9	10	3	0	11	10	9	0	0	1	30	0	0	31	5	11
April	SSW	ESE/S	8	13	4.6	4.5	2.1	2.4	0	6	12	11	1	0	6	13	10	1	0	0	30	0	0	30	14	4
May	SSW/SW	S	8	14	5.4	4.5	3.8	3.3	0	4	8	12	7	0	[illegible]	12	7	3	0	1	30	0	0	31	12	0
June	SSW-W	S/SSW	9	15	5.5	5.4	4.6	3.5	0	2	10	14	4	0	2	12	14	2	0	2	28	0	0	30	17	0
July	S-W	SSE/S	6	14	4.9	4.8	3.8	3.4	0	3	11	15	2	0	3	16	8	4	0	0	31	0	1	30	6	0
August	SSW-SSW	S/SSW	5	13	4.7	5.4	3.5	4.2	0	5	11	15	0	0	3	9	12	7	0	0	31	0	0	31	12	0
September	SSW/S	SSE/S	7	14	4.9	4.0	4.6	3.1	0	4	12	11	3	0	9	14	3	4	0	0	30	0	1	29	13	0
October	S-W	E-S	4	12	5.6	4.2	5.2	2.9	0	0	14	16	1	0	6	15	8	2	0	2	29	0	0	31	13	0
November	W/NNW	SE/SSE	4	12	5.1	3.3	4.5	2.9	0	1	16	12	1	0	12	13	3	2	0	0	30	0	0	30	11	1
December	NNE-N	E/SE	5	13	4.5	2.9	3.7	1.9	0	2	21	8	0	0	17	13	1	0	0	0	31	0	0	31	4	4
Year	S-W	E	6	13	5.0	4.1	3.9	2.8	0	47	138	147	34	0	109	143	88	25	0	6	360	0	2	364	110	23

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT RAS SERANI, MOMBASA IN 1952.

Latitude 4° 05'S Longitude 39° 41'E Altitude 30 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January	-	-	79.6	83.2	74.7	76.2	94.5	24	72.0	21	88.2	74.8	81.5	13.4	85	79	0.19	0.19	11
February	-	-	80.8	84.6	74.8	75.5	90.8	28	75.1	4	88.2	76.9	82.5	11.3	82	75	0.11	0.06	18
March	-	-	82.5	88.0	77.5	79.1	94.0	27	74.0	31	91.1	78.7	84.9	12.4	85	75	0.50	0.28	30
April	-	-	80.7	85.1	76.1	77.8	93.0	11	74.5	1	87.9	76.9	82.4	11.1	86	79	4.67	1.62	15
May	-	-	78.4	81.6	76.0	77.9	90.0	26	72.0	17	85.8	75.7	80.7	10.1	93	88	6.87	2.25	17
June	-	-	76.4	79.5	73.4	73.8	85.0	Often	70.0	24	83.2	73.9	78.5	9.5	91	83	2.81	0.60	23
July																			
August																			
September																			
October							CLOSED JULY, 1952.												
November																			
December																			
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.														Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430					0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			knots	knots																						
January	N	NE/E	13	22	7.5	6.4	4.1	3.3	0	0	2	6	23	0	0	10	3	18	0	14	17	0	0	31	1	1
February	NW/N	E	9	17	7.5	6.4	3.4	2.4	0	0	4	2	23	0	2	8	2	17	0	15	14	0	0	29	4	1
March	NW	E	10	16	7.1	6.2	4.2	3.9	0	0	4	7	20	0	0	11	11	9	0	10	21	0	0	31	6	3
April	S	S	16	17	7.3	6.6	3.7	3.7	0	1	2	4	23	0	2	6	4	18	0	5	25	0	1	29	13	5
May	S	S	17	21	7.0	6.1	4.9	4.1	0	1	5	5	20	0	2	9	3	17	1	7	23	0	2	29	12	0
June	S	S	19	24	7.6	7.2	5.5	4.8	0	0	1	5	24	0	0	5	4	21	0	9	21	0	2	28	16	0
July																										
August																										
September																										
October																										
November																										
December																										
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT RUMURUTI IN 1952.

Latitude 0° 16'N Longitude 36° 32'E Altitude 6090 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1) 0830 mb.	Atmospheric Pressure (1) 1430 mb.	Temperature: Dry Bulb 0830 °F	Temperature: Dry Bulb 1430 °F	Temperature: Dew Point 0830 °F	Temperature: Dew Point 1430 °F	Extremes of Temperature: Max. °F	Date	Min. °F	Date	Mean Max. °F	Mean Min. °F	Max. + Min. / 2 °F	Mean Range °F	Relative Humidity 0830 %	Relative Humidity 1430 %	Rainfall: Total ins.	Rainfall: Max. Fall in 24 hrs. ins.	Date
January	-	-	60.9	77.6	53.3	45.3	83.5	30	38.5	13	79.8	43.7	61.7	36.7	76	32	0.00	0.00	-
February	-	-	62.6	81.0	50.9	43.6	86.0	14,23,25	40.0	2,15,26	83.7	43.5	63.6	40.2	65	27	0.00	0.00	-
March	-	-	63.6	82.7	51.9	43.6	88.0	24	41.0	1	84.7	46.4	65.5	38.3	66	26	0.14	0.09	8
April	-	-	63.1	77.9	56.3	50.9	85.0	4,19	44.0	18	81.8	52.2	67.0	29.7	78	39	3.14	0.71	24
May	-	-	62.9	76.6	57.0	53.3	84.0	29	46.0	28	80.0	51.2	65.6	28.6	82	45	2.17	0.45	10
June	-	-	59.3	76.5	50.5	47.2	82.0	13,16	39.0	11	79.0	45.1	62.1	33.9	73	36	0.32	0.32	27
July	-	-	58.5	75.6	52.0	49.7	82.0	13	41.2	4	78.5	47.4	62.9	31.0	79	40	1.92	0.64	22
August	-	-	58.2	73.5	52.5	51.2	80.5	25	42.0	12	76.7	48.4	62.5	28.2	81	46	3.31	1.60	21
September	-	-	59.7	78.2	51.1	46.6	83.5	27	41.0	13,29	79.8	45.3	62.5	34.2	73	33	Incomplete		
October																			
November							CLOSED SEPTEMBER, 1952.												
December																			
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month	Prevailing Wind Direction (2) 0830	Prevailing Wind Direction (2) 1430	Mean Wind Speed 0830 knots	Mean Wind Speed 1430 knots	Cloud Amount (eighths) and Frequency of Total Cloud: Total 0830	Total 1430	Low 0830	Low 1430	0830: 0	1-2	3-5	6-7	8	1430: 0	1-2	3-5	6-7	8	Frequency of Visibility (3) 0830: Fog	Mist or Haze	Good	1430: Fog	Mist or Haze	Good	No. of days of Rain (4)	Thunder
January	SE	NE	1	15	1.3	3.0	0.9	2.7	9	19	2	1	0	0	12	18	1	0	0	0	31	0	0	31	0	0
February	E	NE	1	14	1.4	3.2	0.5	2.7	11	12	4	2	0	0	10	17	2	0	0	0	29	0	0	29	0	0
March	E	NE	1	17	2.0	4.3	0.3	3.3	5	16	8	1	1	0	1	26	3	1	0	0	31	0	0	31	5	0
April	E	NE	2	12	3.5	5.2	1.8	4.3	0	11	13	5	1	0	0	17	13	0	0	0	30	0	0	30	12	0
May	S/W	NE	1	14	2.7	4.9	0.9	4.6	1	15	11	3	0	0	0	17	14	0	0	0	30	0	0	31	11	2
June	E	NE	4	10	1.9	4.2	1.3	3.4	11	11	4	1	3	1	7	11	10	1	0	0	30	0	0	30	1	0
July	SE/S	NE	5	11	2.4	5.5	1.3	5.3	3	16	9	3	0	0	0	13	18	0	0	0	31	0	0	31	9	1
August	S	NE	5	9	3.0	5.1	1.7	4.7	2	16	8	4	1	0	0	17	12	2	0	0	31	0	0	31	12	0
September	SE/S	NE/E	6	13	1.9	4.3	0.7	4.0	4	16	5	1	1	0	0	23	6	0	0	0	27	0	0	29	6	0
October																										
November																										
December																										
Year	-	-		-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT VOI METEOROLOGICAL STATION IN 1952.

Latitude 3° 24'S Longitude 38° 34'E Altitude 1837 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	ins.	ins.	
January	-	-	73.9	87.3	67.5	65.0	93.3	27	63.2	16	88.7	68.8	78.7	19.9	81	48	0.19	0.08	11
February	-	-	75.3	90.5	67.7	63.1	95.0	4,14	63.0	3	91.8	68.9	80.3	22.7	78	41	0.95	0.35	28
March	-	-	77.8	93.1	69.0	62.5	98.9	24	64.2	3	94.5	70.4	82.5	24.1	75	37	1.01	0.36	29
April	-	-	76.8	89.5	67.2	64.9	94.0	5	66.4	17	90.7	69.8	80.3	21.0	72	45	4.99	2.55	20
May	-	-	75.9	87.4	65.5	62.9	93.4	25	65.8	23	89.1	69.2	79.1	19.9	71	45	0.35	0.22	17
June	-	-	72.4	83.4	61.4	57.0	89.0	2	62.0	6	84.5	65.4	74.9	19.1	69	41	0.00	0.00	-
July	-	-	69.4	80.7	58.3	54.8	85.2	20	59.8	19,21	81.8	62.8	72.3	19.0	68	41	0.00	0.00	-
August	-	-	69.4	80.9	59.6	56.1	91.9	29	52.7	29	82.3	62.4	72.3	19.9	72	43	0.10	0.03	4, 8
September	-	-	71.8	84.3	61.7	57.4	89.3	17	58.6	1,2	85.7	64.8	75.3	20.8	70	40	0.25	0.05	5,16,22
October	-	-	73.2	86.0	62.7	58.6	90.0	20	62.0	Often	86.3	65.8	76.1	20.5	70	40	1.50	0.77	6
November	-	-	75.1	87.4	65.3	60.8	92.9	9	62.9	30	89.3	68.2	78.7	21.1	71	41	0.76	0.38	15
December	-	-	75.6	87.2	67.5	62.6	93.2	7	64.0	1	89.3	69.8	79.5	19.5	76	44	6.24	3.50	5
Year	-	-	73.9	86.5	64.5	60.5	98.9	March 24	52.7	August 29	87.8	67.2	77.5	20.6	73	42	16.34	3.50	December 5

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No.of days of	
					Total		Low		0830					1430						0830			L430			Rain (4)	Thunder
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8		Fog	Mist or Haze	Good	Fog	Mist or Haze	Good		
			knots	knots																							
January	N-E	NE/N	6	12	6.8	6.3	5.9	5.4	0	1	4	8	18	0	1	6	22	2		0	1	30	0	0	31	3	1
February	N-SE	NE	5	11	6.3	5.8	5.8	5.1	0	2	4	10	13	0	0	10	16	3		0	0	29	0	0	29	8	1
March	SW	NE	5	10	6.0	6.5	4.1	5.4	0	1	9	11	10	0	0	5	20	6		0	0	31	0	0	31	5	7
April	SW	E-SW	8	6	5.1	6.2	2.1	5.3	0	5	11	9	5	0	0	5	21	4		0	1	29	0	0	30	10	3
May	SW	SW	10	10	6.0	6.8	2.8	5.6	0	0	13	9	9	0	0	0	22	9		0	0	31	0	0	31	3	0
June	SW	SE	15	16	5.7	7.0	2.8	6.2	0	0	16	6	8	0	0	1	16	13		0	0	30	0	0	30	0	0
July	SW	SE	14	17	5.5	6.8	3.0	6.2	0	0	15	12	4	0	0	3	9	19		0	0	31	0	0	31	0	0
August	SW	SE	12	17	5.4	6.2	3.2	6.0	0	5	7	10	9	0	4	2	12	13		0	0	31	0	0	31	4	0
September	SW	SE	12	17	5.0	6.0	4.1	5.7	0	6	9	13	2	0	1	6	19	4		0	0	30	0	0	30	6	0
October	SW	SE	9	14	6.1	6.5	4.5	5.9	0	1	10	14	6	0	0	4	22	5		0	0	31	0	0	31	6	1
November	SW	E/SE	7	13	6.3	6.3	5.1	6.3	0	1	5	14	10	0	0	3	25	2		0	0	30	0	0	30	7	1
December	E/N	N	6	11	6.6	6.6	5.0	6.0	0	0	4	13	14	0	0	3	23	5		0	0	31	0	0	31	16	1
Year	SW	SE	9	13	5.9	6.4	4.0	5.8	0	22	107	129	108	0	6	48	227	85		0	2	364	0	0	366	68	15

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two directions separated by a hyphen (-) Mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT WAJIR, D.C. IN 1952.

Latitude 1° 45' N Longitude 40° 04' E Altitude 800 feet. Standard Time = G.M.T. + 3 hours.

Month	Atmospheric Pressure (1)		Temperature				Extremes of Temperature								Relative Humidity		Rainfall		
			Dry Bulb		Dew Point														
	0830	1430	0830	1430	0830	1430	Max.	Date	Min.	Date	Mean Max.	Mean Min.	Max. + Min. 2	Mean Range	0830	1430	Total	Max. Fall in 24 hrs.	Date
	mb.	mb.	°F	°F	°F	°F	°F		°F		°F	°F	°F	°F	%	%	Ins.	Ins.	
January	-	-	77.8	92.[illegible]	[illegible].8	64.7	96.0	21	66.0	3,4,26	93.9	69.6	81.7	24.3	69	40	0.00	0.00	
February	-	-	78.1	94.7	68.1	63.3	100.5	5	69.3	10	96.4	73.0	84.7	23.5	71	36	0.00	0.00	-
March	-	-	78.9	95.0	68.7	66.8	99.5	17	70.0	30,31	96.5	75.1	85.8	21.4	71	40	0.00	0.00	-
April	-	-	80.2	93.8	72.2	68.5	98.0	5	70.0	23	95.2	75.5	85.3	19.7	77	44	1.98	1.35	21
May	-	-	79.9	92.5	72.5	70.6	97.0	3	72.0	1,7,15	93.3	74.3	83.8	19.0	78	49	3.15	3.15	6
June	-	-	78.0	89.8	66.5	65.2	99.0	21	69.0	27	91.4	72.4	81.9	18.9	68	44	0.00	0.00	-
July	-	-	75.1	86.4	71.0	-	91.0	21	62.0	18	88.1	70.3	79.2	17.7	87	-	0.00	0.00	-
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-
September	-	-	75.8	89.0	69.6	76.4	95.0	13,14,18	67.0	2	91.6	71.2	81.4	20.2	82	67	0.44	0.44	15
October	-	-	76.8	89.1	68.7	69.3	94.8	26	69.0	14	91.9	71.4	81.7	20.7	76	53	0.72	0.50	26
November	-	-	77.1	89.1	73.0	70.8	95.0	12,13	68.0	Often	92.5	71.3	81.9	21.1	87	57	3.08	1.30	24
December	-	-	76.9	89.0	73.7	76.1	93.0	Often	66.0	12,13,14	90.5	69.9	80.2	20.6	90	66	0.07	0.07	16
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.44	3.15	May 6

Month	Prevailing Wind Direction (2)		Mean Wind Speed		Cloud Amount (eighths) and Frequency of Total Cloud.															Frequency of Visibility (3)						No. of days of	
					Total		Low		0830					1430						0830			1430				
	0830	1430	0830	1430	0830	1430	0830	1430	0	1-2	3-5	6-7	8	0	1-2	3-5	6-7	8	Fog	Mist or Haze	Good	Fog	Mist or Haze	Good	Rain (4)	Thunder
			Knots	Knots																							
January	E	E	7	3	3.3	2.9	3.3	2.8	14	0	7	3	6	10	2	15	3	0	0	0	30	0	0	30	0	0
February	E	SE	8	5	3.9	3.8	3.5	3.1	4	7	6	8	2	3	4	13	6	0	0	0	27	0	0	26	0	0
March	SE	SE	9	8	6.3	4.4	5.4	3.6	0	1	8	12	10	0	2	24	4	0	0	0	31	0	0	30	0	1
April	E-S	E-S	8	6	6.3	5.0	5.6	4.2	0	0	7	16	7	1	0	18	10	0	1	0	29	1	0	28	4	0
May	S	S	8	5	4.8	4.4	4.8	3.9	2	3	10	9	7	2	1	17	7	0	0	0	31	0	0	27	1	0
June	S	S	13	11	5.8	4.9	5.5	4.8	0	3	6	15	5	0	1	20	4	2	0	0	29	0	0	27	0	0
July	S	S	14	11	5.9	5.5	5.3	5.4	0	0	10	15	5	0	0	15	8	5	0	0	30	0	0	28	0	0
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	0	
September	SE	SE/S	10	9	5.9	4.0	5.9	4.0	1	1	9	8	11	3	2	17	4	2	0	0	30	0	0	28	1	0
October	SE	SE	13	9	6.7	3.7	6.5	3.7	0	0	5	8	11	2	8	9	3	1	2	4	18	0	7	16	2	0
November	SE	SE	15	17	7.0	3.9	6.9	3.9	0	0	3	9	18	1	5	19	3	2	4	18	8	1	15	14	8	0
December	SE	SE	17	15	6.9	3.4	6.9	3.4	0	0	1	14	16	0	13	14		0	0	24	7	0	19	12	1	0
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	1

Notes: (1) Pressure is given at Station Level.
(2) Two wind directions separated by a solidus (/) mean that there were these two predominant directions: two separated directions by a hyphen (-) mean that the wind was from between these two directions.
(3) The following definitions are used in this table: Fog = visibility less than 1100 yards; Mist or Haze = visibility 1100 yards to 6 miles; Good = Visibility 6½ miles or over.
(4) A day of rain is one on which 0.01 inch or more of rain falls.